

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028425.D
 Acq On : 29 Apr 2022 15:48
 Operator : JC/MD
 Sample : VX0429WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 09:15:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	299975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	479106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	238638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198558	50.765	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.520%			
35) Dibromofluoromethane	5.391	113	177301	52.769	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.540%			
50) Toluene-d8	8.653	98	657132	50.921	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.079	95	244453	49.542	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51344	26.515	ug/l	99
3) Chloromethane	1.288	50	50234	24.502	ug/l	99
4) Vinyl Chloride	1.374	62	60567	20.028	ug/l	100
5) Bromomethane	1.605	94	90768	30.496	ug/l	98
6) Chloroethane	1.685	64	42774	17.667	ug/l	98
7) Trichlorofluoromethane	1.886	101	114240	17.131	ug/l	99
8) Diethyl Ether	2.136	74	43073	19.603	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	58253	23.981	ug/l	98
10) Methyl Iodide	2.453	142	69839	24.056	ug/l	96
11) Tert butyl alcohol	2.971	59	76060	95.399	ug/l	97
12) 1,1-Dichloroethene	2.319	96	52089	22.595	ug/l	98
13) Acrolein	2.233	56	49649	103.575	ug/l	99
14) Allyl chloride	2.666	41	73768	19.070	ug/l	91
15) Acrylonitrile	3.062	53	168965	106.005	ug/l	99
16) Acetone	2.380	43	148402	123.517	ug/l	94
17) Carbon Disulfide	2.514	76	100024	16.111	ug/l	100
18) Methyl Acetate	2.703	43	74669	21.471	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	198231	20.620	ug/l	96
20) Methylene Chloride	2.788	84	64114	22.092	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	59775	19.065	ug/l	96
22) Diisopropyl ether	3.763	45	175478	19.916	ug/l	90
23) Vinyl Acetate	3.721	43	758913	98.593	ug/l	99
24) 1,1-Dichloroethane	3.611	63	105238	20.229	ug/l	99
25) 2-Butanone	4.556	43	231676	100.014	ug/l	99
26) 2,2-Dichloropropane	4.477	77	86983	17.124	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	73752	19.728	ug/l	94
28) Bromochloromethane	4.903	49	41904	18.774	ug/l	90
29) Tetrahydrofuran	5.007	42	145985	96.653	ug/l	99
30) Chloroform	5.092	83	121555	19.456	ug/l	100
31) Cyclohexane	5.470	56	86103	18.069	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	107733	19.043	ug/l	98
36) 1,1-Dichloropropene	5.696	75	82141	18.742	ug/l	97
37) Ethyl Acetate	4.714	43	87734	19.728	ug/l	99
38) Carbon Tetrachloride	5.684	117	90488	18.289	ug/l	100
39) Methylcyclohexane	7.385	83	92786	16.779	ug/l	96
40) Benzene	6.037	78	252174	19.656	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028425.D
 Acq On : 29 Apr 2022 15:48
 Operator : JC/MD
 Sample : VX0429WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS03

Quant Time: Apr 30 09:15:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47055	20.509	ug/l	98
42) 1,2-Dichloroethane	6.092	62	92028	19.324	ug/l	100
43) Isopropyl Acetate	6.342	43	136575	18.870	ug/l	97
44) Trichloroethene	7.129	130	73276	19.696	ug/l	96
45) 1,2-Dichloropropane	7.433	63	62041	19.757	ug/l	98
46) Dibromomethane	7.586	93	48442	19.665	ug/l	97
47) Bromodichloromethane	7.824	83	87855	18.556	ug/l	100
48) Methyl methacrylate	7.696	41	65726	19.780	ug/l	91
49) 1,4-Dioxane	7.665	88	33979	382.242	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	466969	100.543	ug/l	97
52) Toluene	8.720	92	171385	19.229	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	88293	17.547	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	98539	18.237	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	73711	20.354	ug/l	99
56) Ethyl methacrylate	9.116	69	103501	19.717	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	116435	19.920	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	237184	96.299	ug/l	94
59) 2-Hexanone	9.433	43	360740	100.270	ug/l	95
60) Dibromochloromethane	9.525	129	71412	18.089	ug/l	95
61) 1,2-Dibromoethane	9.610	107	76791	19.329	ug/l	99
64) Tetrachloroethene	9.275	164	69404	19.411	ug/l	97
65) Chlorobenzene	10.079	112	195747	20.057	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	71316	19.616	ug/l	99
67) Ethyl Benzene	10.195	91	331018	20.227	ug/l	96
68) m/p-Xylenes	10.305	106	263631	39.581	ug/l	98
69) o-Xylene	10.646	106	131768	19.843	ug/l	97
70) Styrene	10.659	104	216905	20.162	ug/l	99
71) Bromoform	10.799	173	50273	17.489	ug/l #	99
73) Isopropylbenzene	10.963	105	342307	20.869	ug/l	99
74) N-amyl acetate	10.847	43	113546	20.028	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	115882	21.771	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	99471m	21.180	ug/l	
77) Bromobenzene	11.201	156	86357	20.216	ug/l	95
78) n-propylbenzene	11.305	91	380365	20.913	ug/l	97
79) 2-Chlorotoluene	11.366	91	232587	20.569	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	283708	20.377	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26334	16.663	ug/l #	83
82) 4-Chlorotoluene	11.457	91	266249	20.441	ug/l	95
83) tert-Butylbenzene	11.719	119	287174	20.199	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	287022	20.738	ug/l	97
85) sec-Butylbenzene	11.890	105	340129	19.830	ug/l	97
86) p-Isopropyltoluene	12.012	119	293086	19.806	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	165096	20.568	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	172434	20.460	ug/l	99
89) n-Butylbenzene	12.335	91	231428	19.047	ug/l	98
90) Hexachloroethane	12.542	117	42986	17.373	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	169526	21.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23691	20.014	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	100682	21.230	ug/l	100
94) Hexachlorobutadiene	13.725	225	42533	20.098	ug/l	92
95) Naphthalene	13.780	128	359852	22.777	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102263	21.968	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
Data File : VX028425.D
Acq On : 29 Apr 2022 15:48
Operator : JC/MD
Sample : VX0429WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03

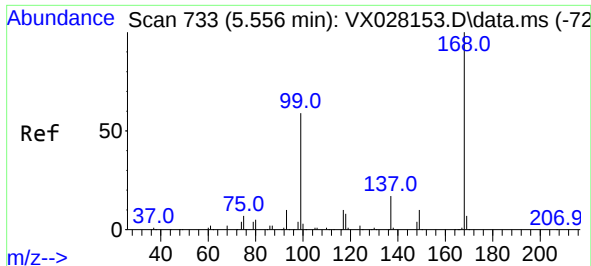
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 09:15:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

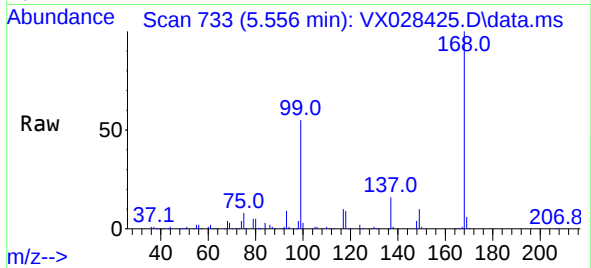
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

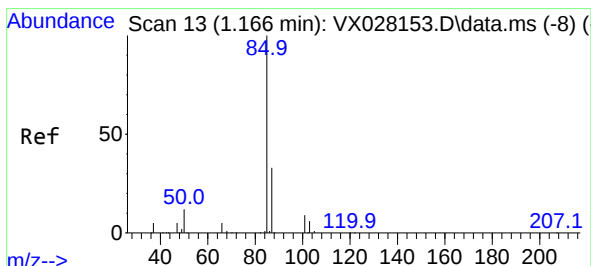
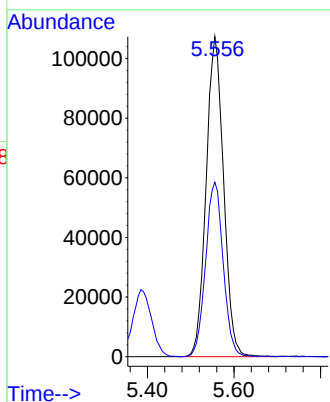
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion:168 Resp: 299979
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

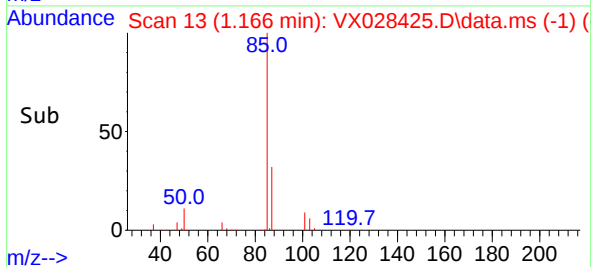
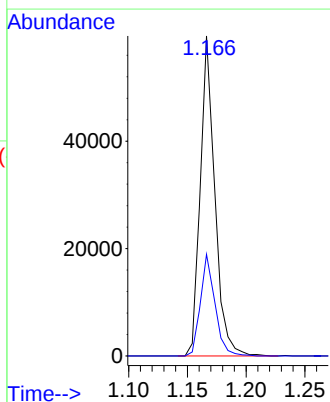
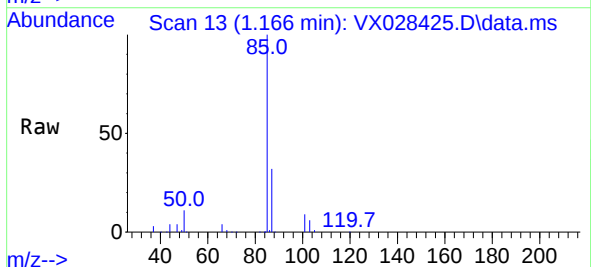
Manual Integrations
APPROVED

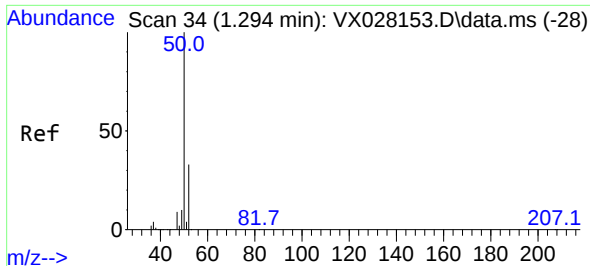
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#2
Dichlorodifluoromethane
Concen: 26.515 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

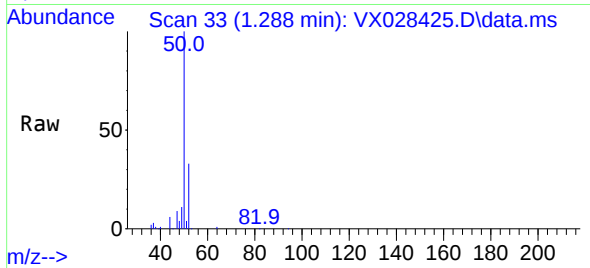
Tgt Ion: 85 Resp: 51344
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 24.502 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

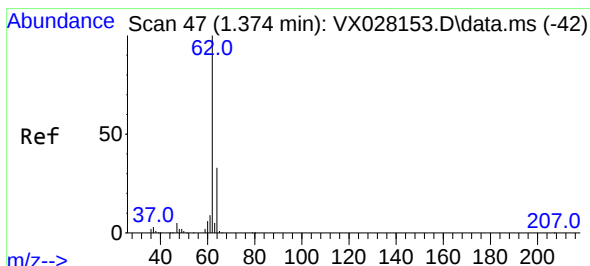
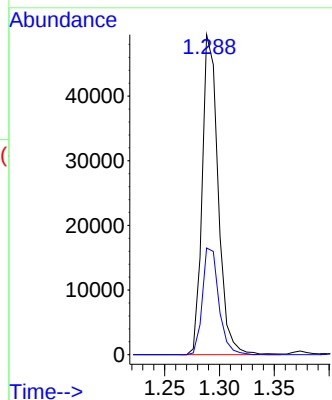
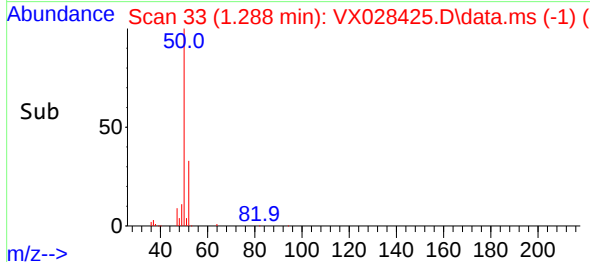
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 50 Resp: 50234
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

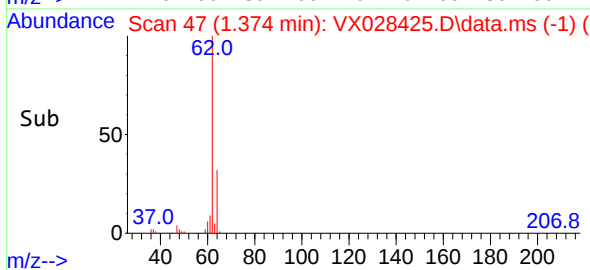
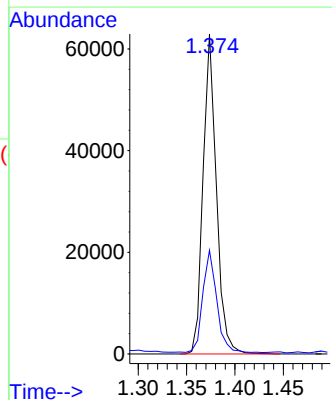
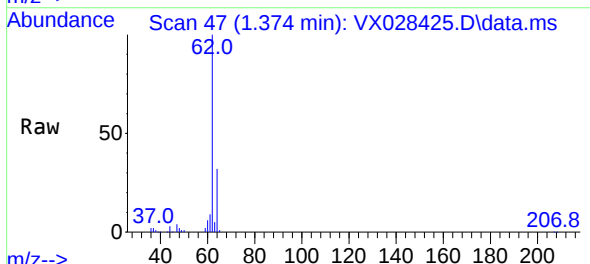
Manual Integrations
APPROVED

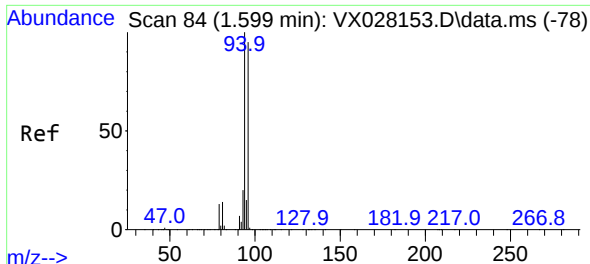
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#4
Vinyl Chloride
Concen: 20.028 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

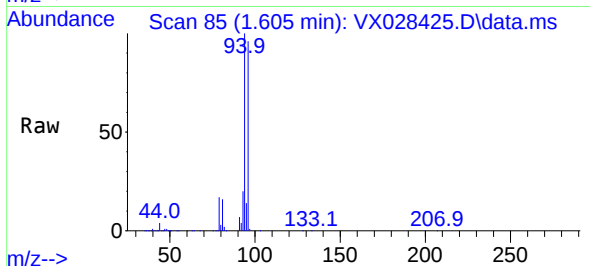
Tgt Ion: 62 Resp: 60567
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 30.496 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

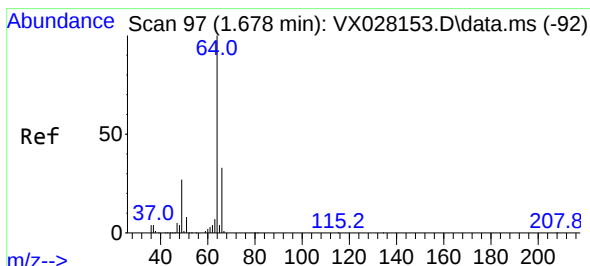
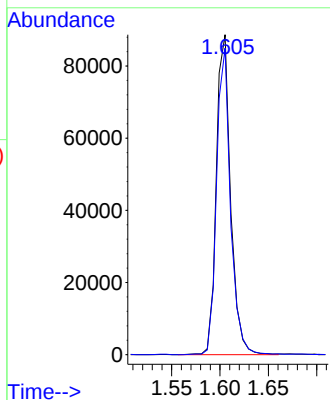
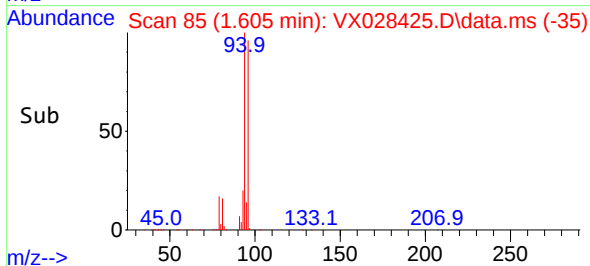
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 94 Resp: 90768
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9

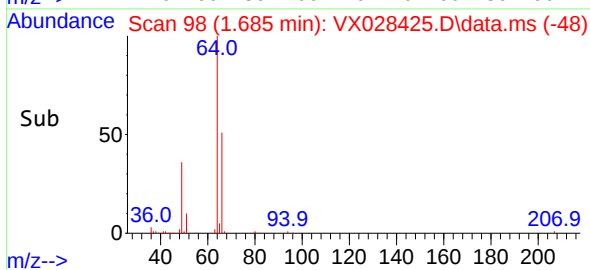
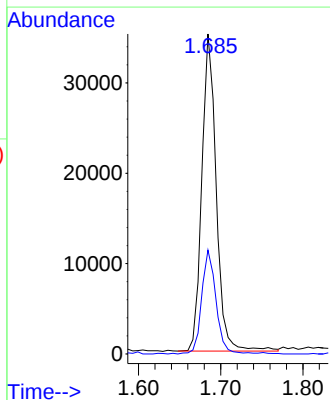
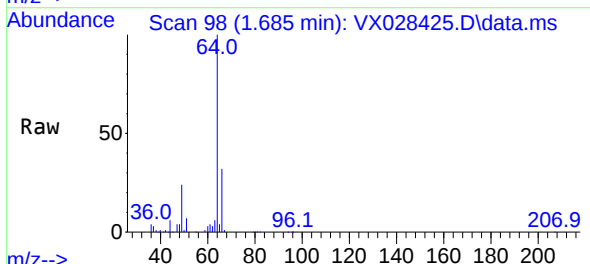
Manual Integrations
APPROVED

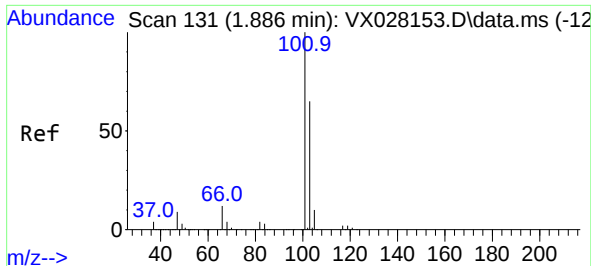
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#6
Chloroethane
Concen: 17.667 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

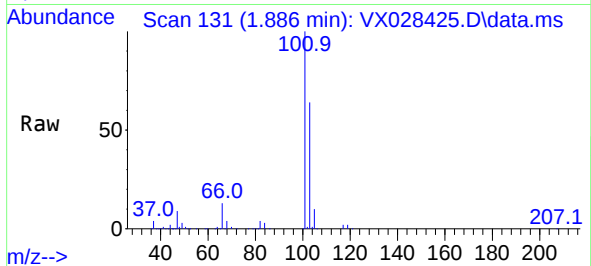
Tgt Ion: 64 Resp: 42774
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 17.131 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028425.D
 Acq: 29 Apr 2022 15:48

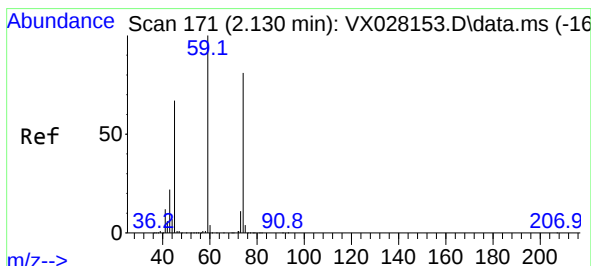
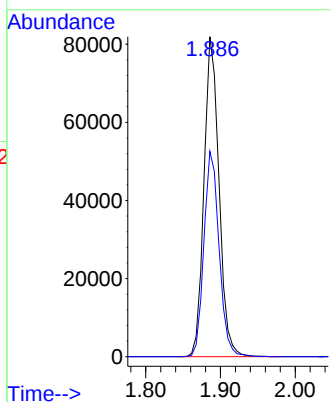
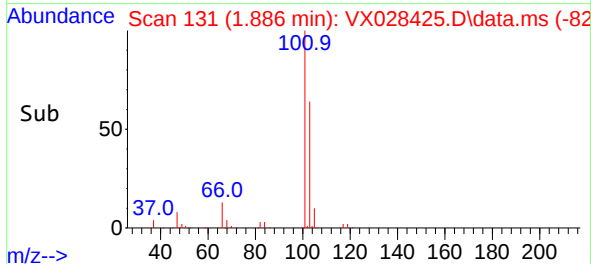
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS03



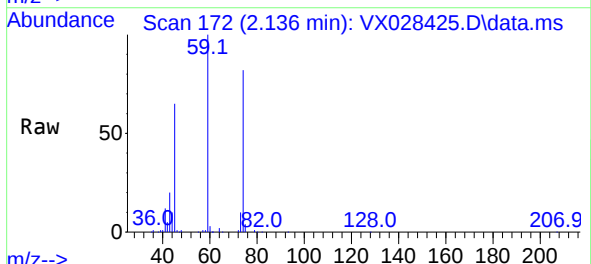
Tgt Ion:101 Resp: 114240
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.5 75.7

Manual Integrations
 APPROVED

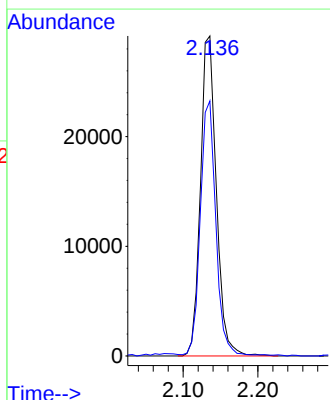
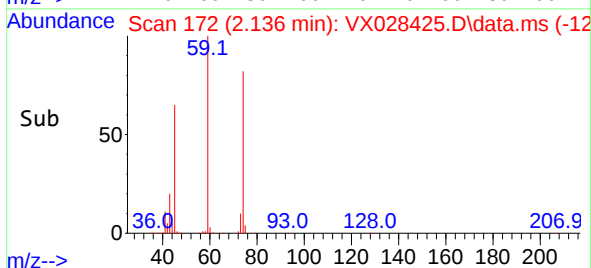
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

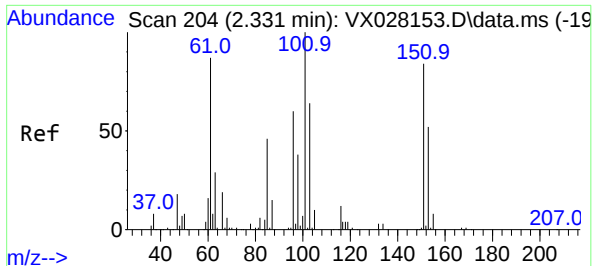


#8
 Diethyl Ether
 Concen: 19.603 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028425.D
 Acq: 29 Apr 2022 15:48



Tgt Ion: 74 Resp: 43073
 Ion Ratio Lower Upper
 74 100
 45 78.5 42.0 126.0





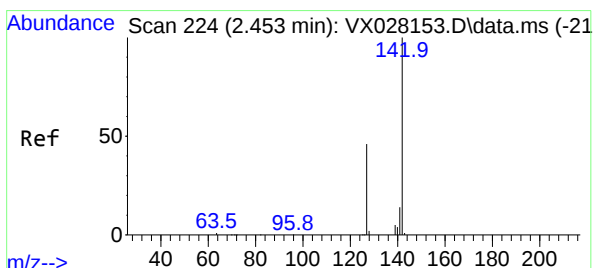
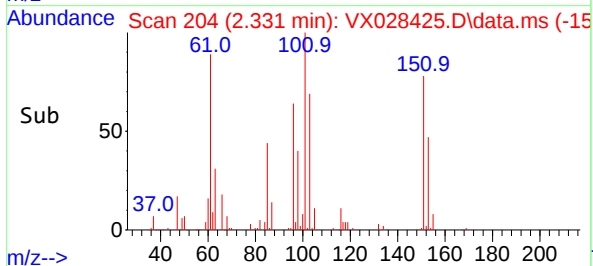
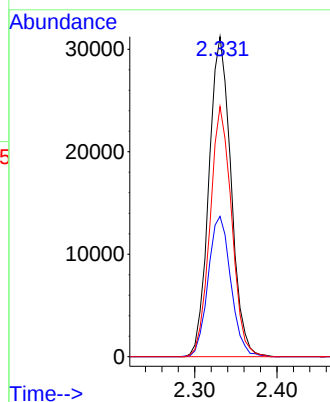
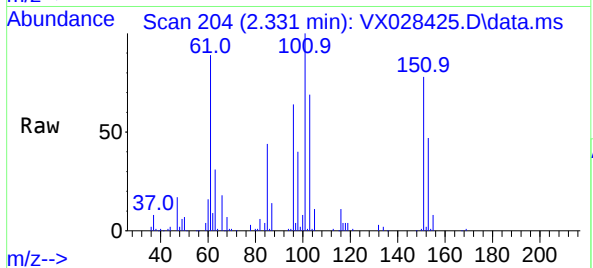
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.981 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03

Tgt Ion:101 Resp: 5825
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 76.6 61.8 92.6

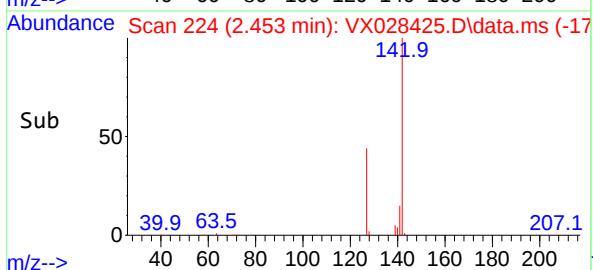
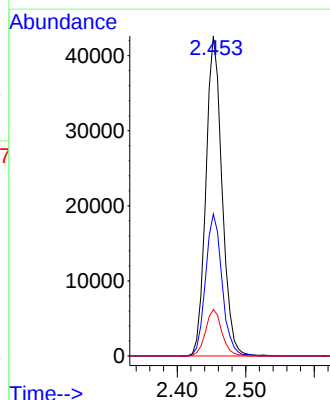
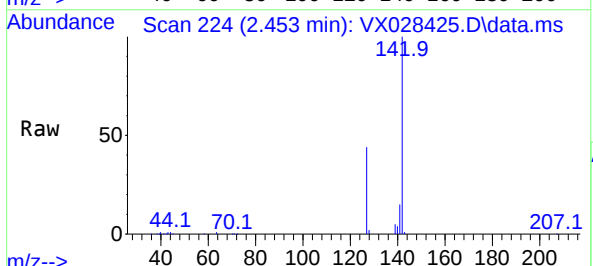
Manual Integrations
APPROVED

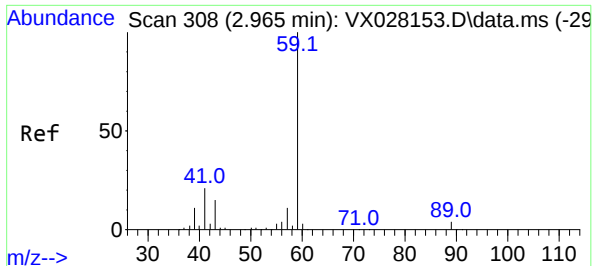
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 24.056 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Tgt Ion:142 Resp: 69839
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.399 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS03

Tgt Ion: 59 Resp: 76060

Ion Ratio Lower Upper

59 100

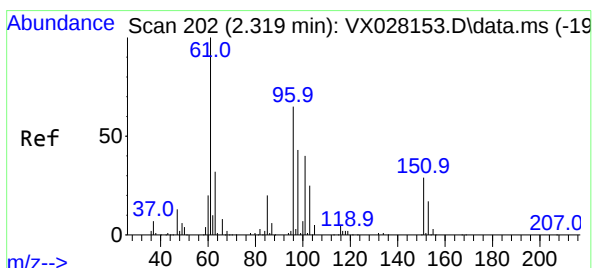
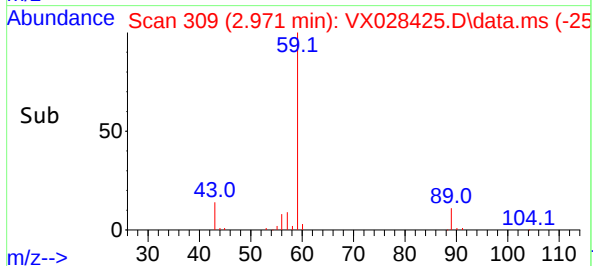
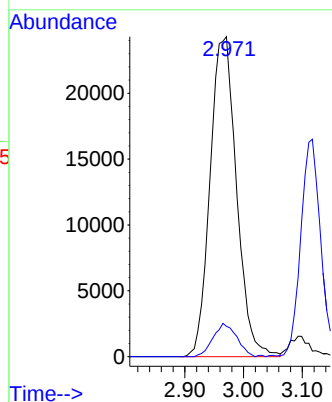
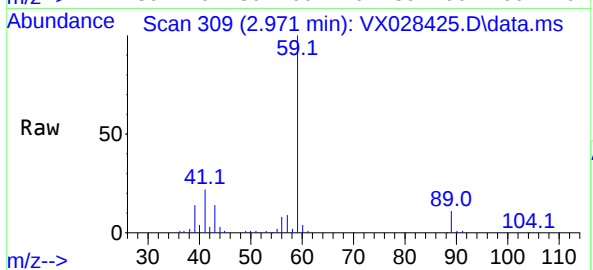
57 9.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#12

1,1-Dichloroethene

Concen: 22.595 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

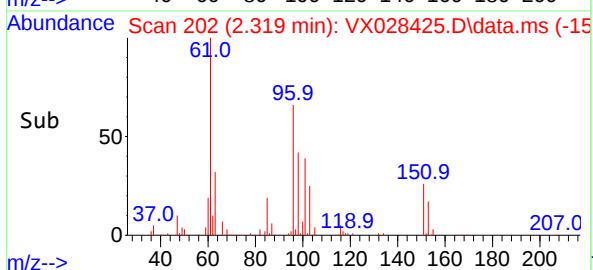
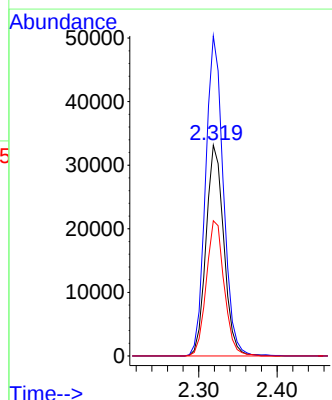
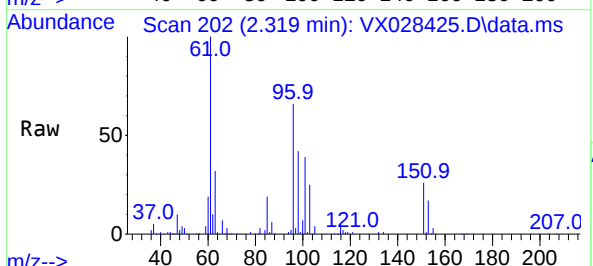
Tgt Ion: 96 Resp: 52089

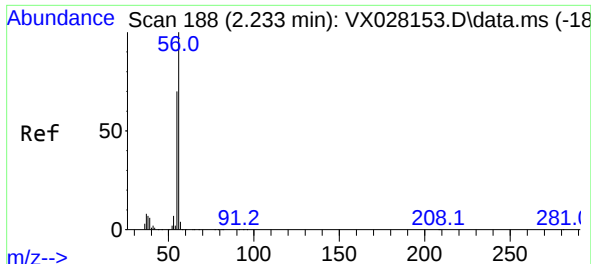
Ion Ratio Lower Upper

96 100

61 151.7 124.6 187.0

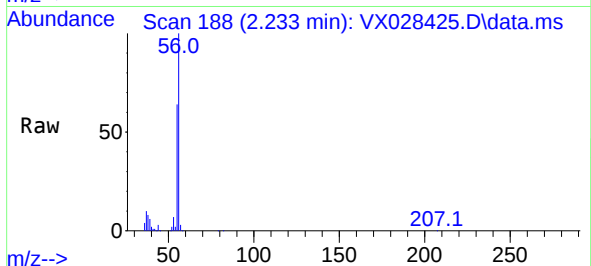
98 64.1 51.0 76.4





#13
Acrolein
Concen: 103.575 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

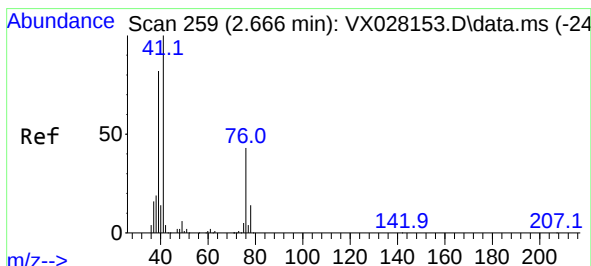
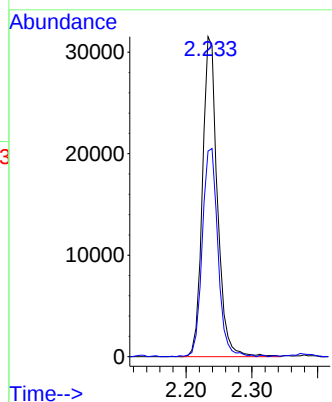
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 56 Resp: 49649
Ion Ratio Lower Upper
56 100
55 68.3 55.0 82.6

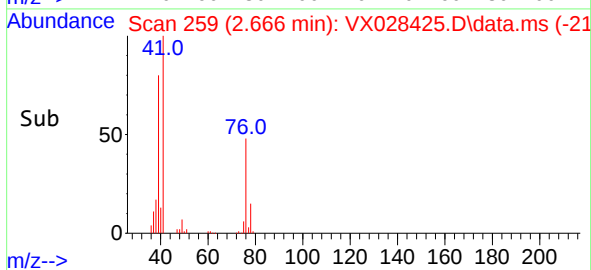
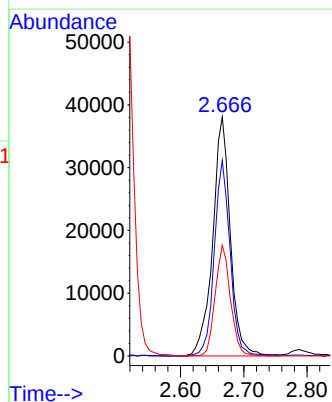
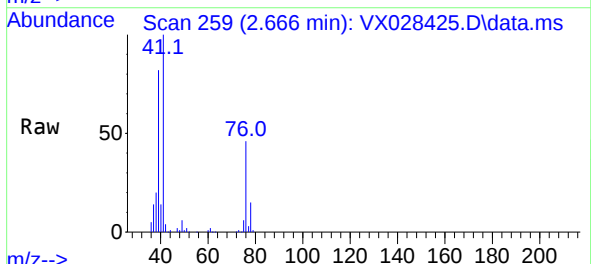
Manual Integrations
APPROVED

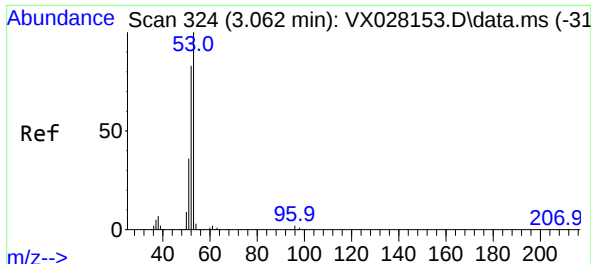
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Allyl chloride
Concen: 19.070 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

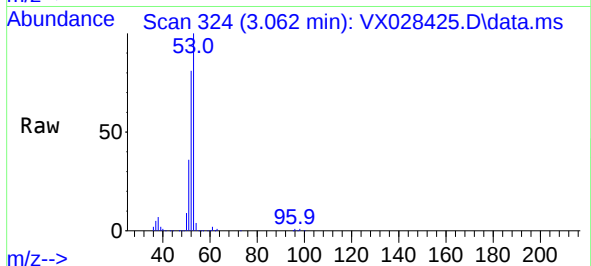
Tgt Ion: 41 Resp: 73768
Ion Ratio Lower Upper
41 100
39 73.4 50.4 75.6
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 106.005 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

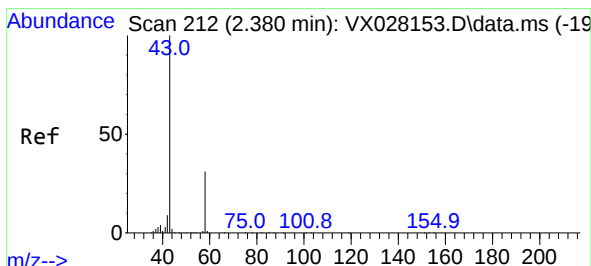
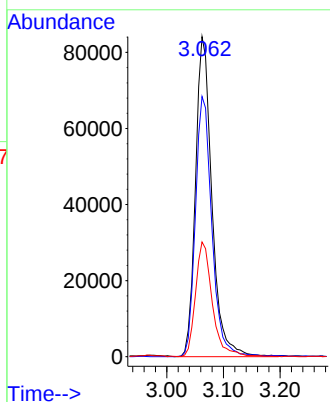
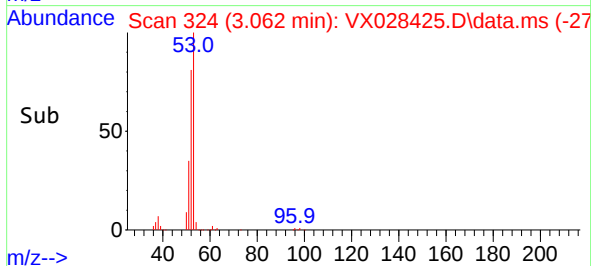
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 53 Resp: 16896
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 36.8 28.4 42.6

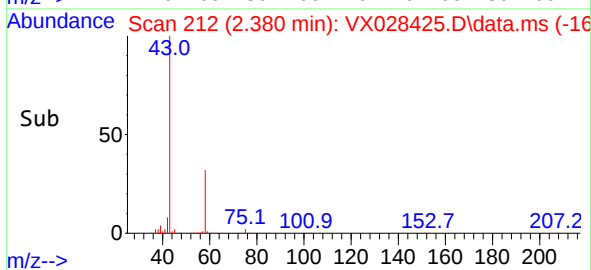
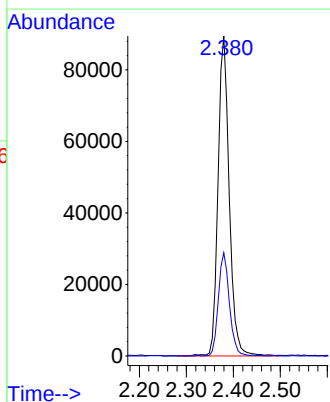
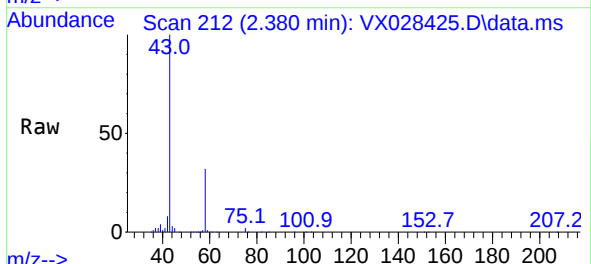
Manual Integrations
APPROVED

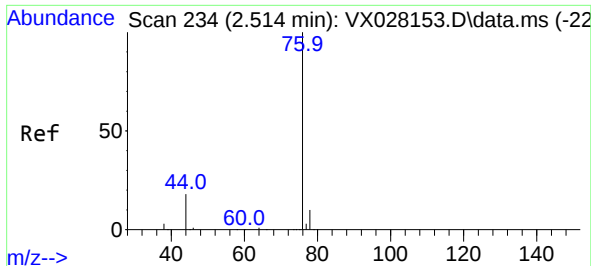
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 123.517 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

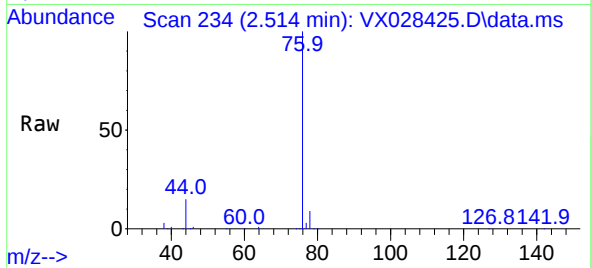
Tgt Ion: 43 Resp: 148402
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2





#17
Carbon Disulfide
Concen: 16.111 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

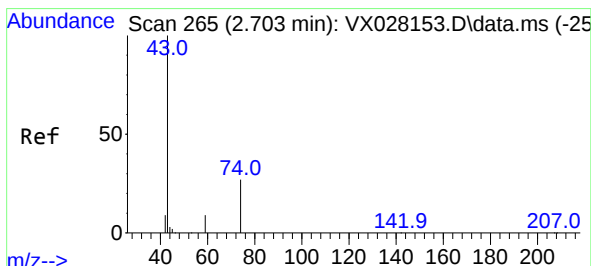
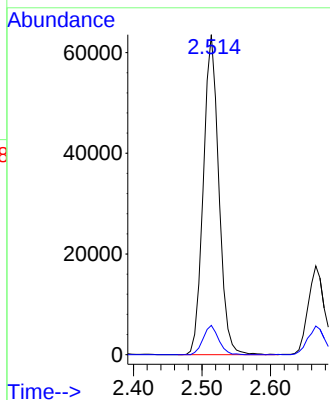
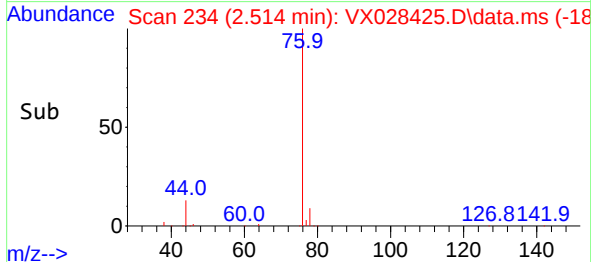
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 76 Resp: 100024
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

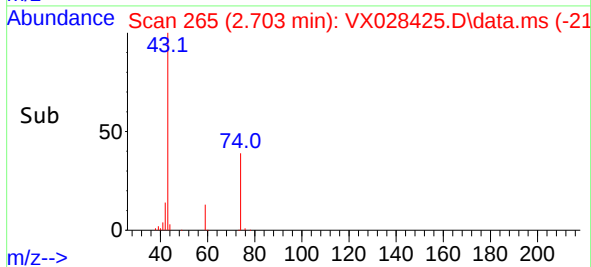
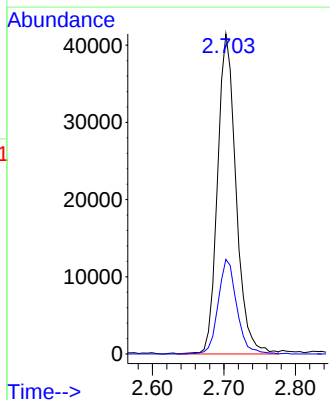
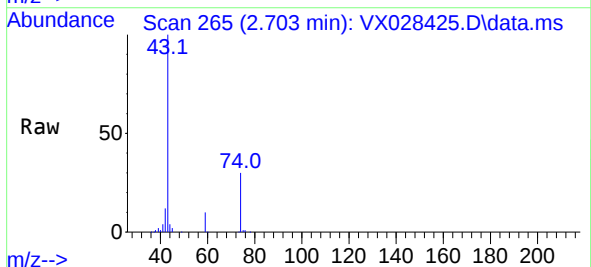
Manual Integrations
APPROVED

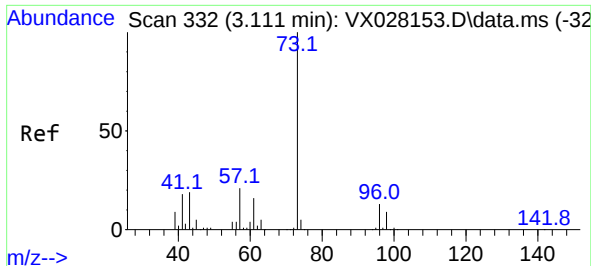
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#18
Methyl Acetate
Concen: 21.471 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

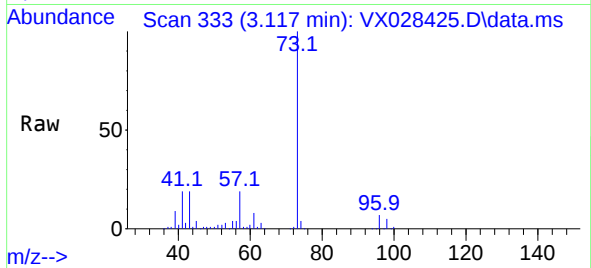
Tgt Ion: 43 Resp: 74669
Ion Ratio Lower Upper
43 100
74 29.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.620 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

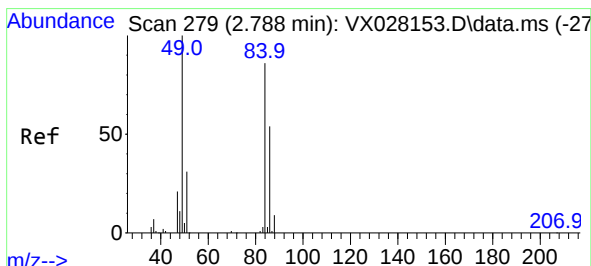
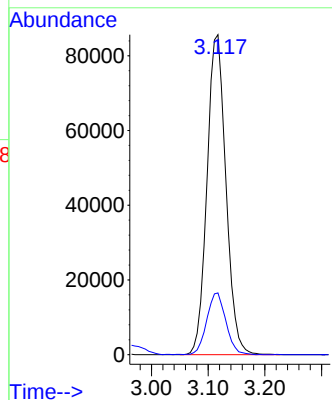
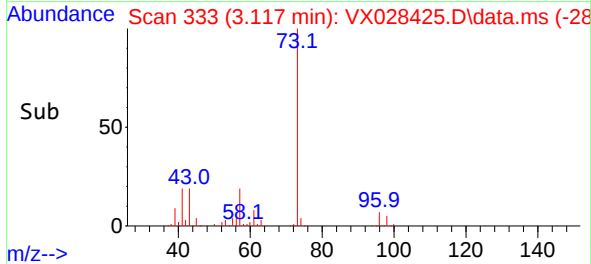
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 73 Resp: 19823
Ion Ratio Lower Upper
73 100
57 19.2 16.8 25.2

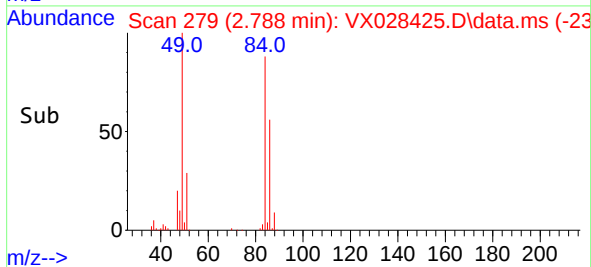
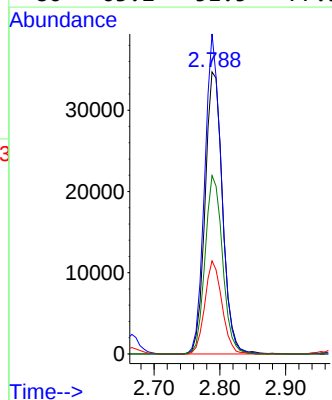
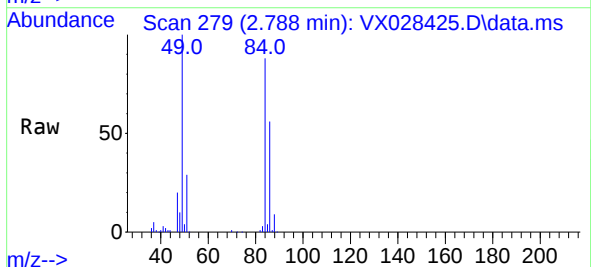
Manual Integrations
APPROVED

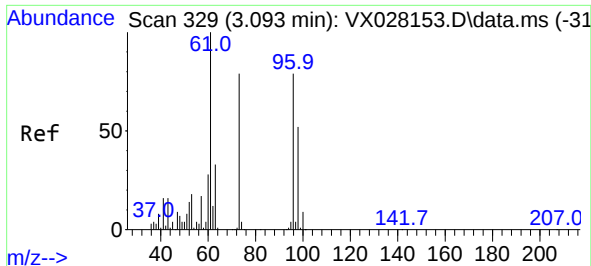
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#20
Methylene Chloride
Concen: 22.092 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

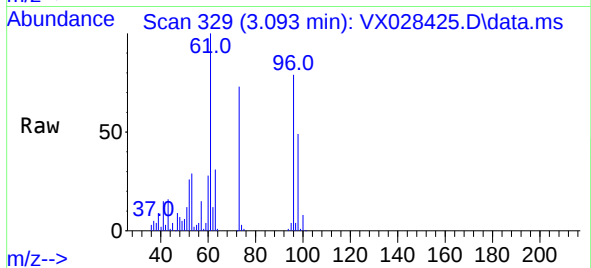
Tgt Ion: 84 Resp: 64114
Ion Ratio Lower Upper
84 100
49 113.5 85.5 128.3
51 33.0 26.6 39.8
86 63.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.065 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

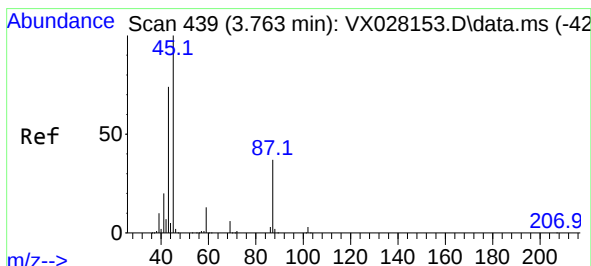
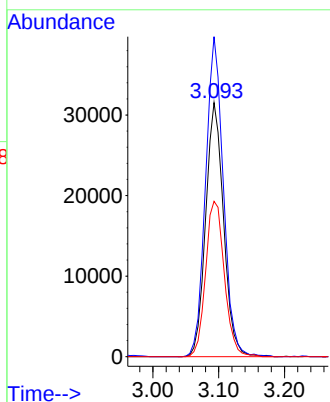
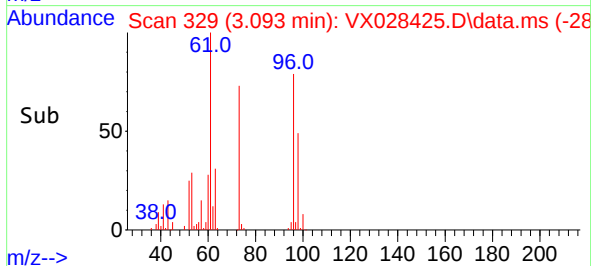
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 96 Resp: 59775
Ion Ratio Lower Upper
96 100
61 125.9 105.4 158.2
98 61.1 50.0 75.0

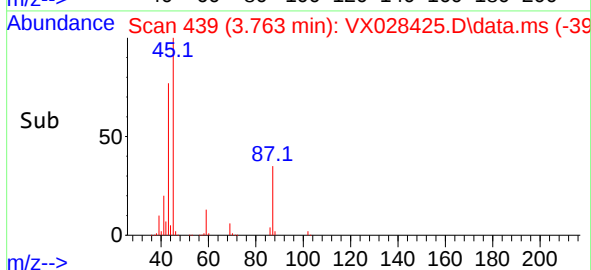
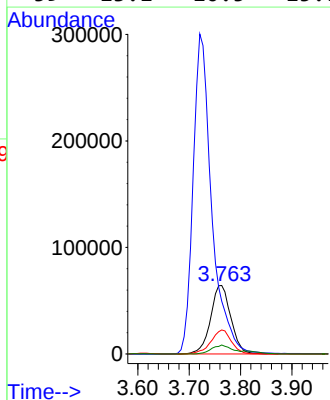
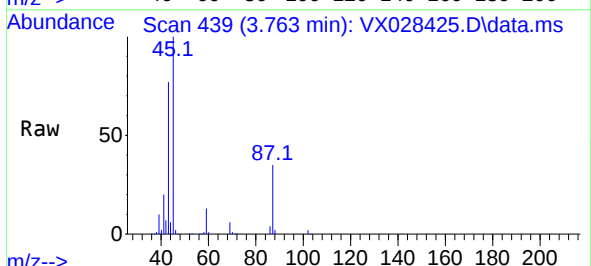
Manual Integrations
APPROVED

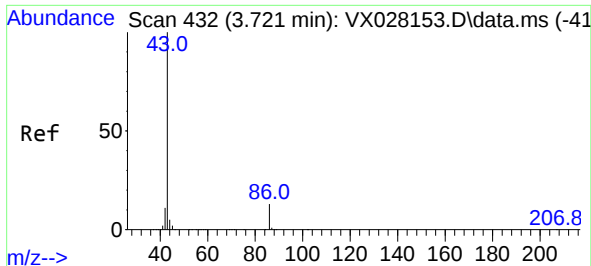
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#22
Diisopropyl ether
Concen: 19.916 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

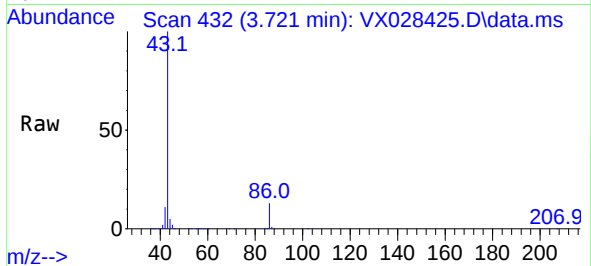
Tgt Ion: 45 Resp: 175478
Ion Ratio Lower Upper
45 100
43 75.9 50.8 76.2
87 35.1 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.593 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028425.D
 Acq: 29 Apr 2022 15:48

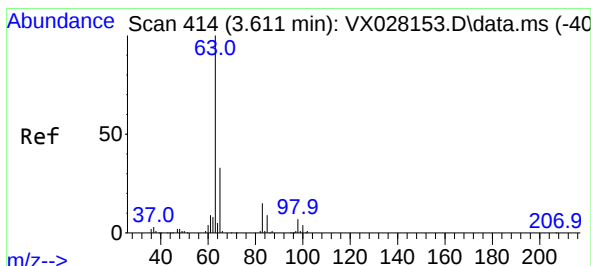
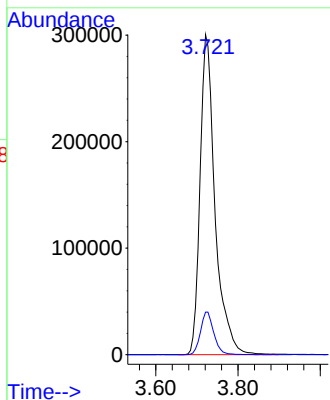
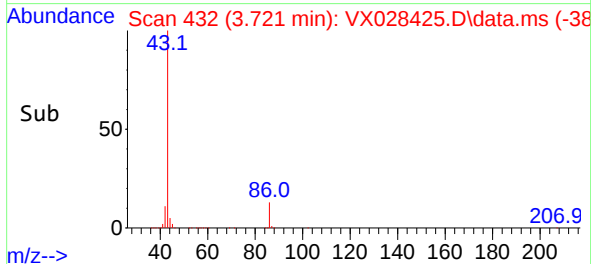
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS03



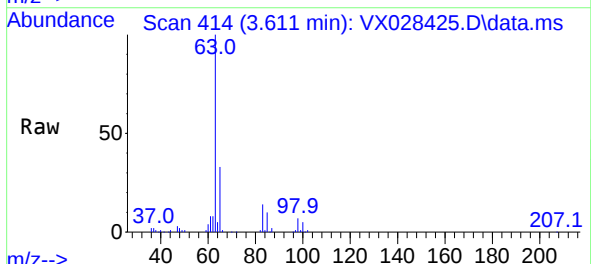
Tgt Ion: 43 Resp: 75891
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2

Manual Integrations
 APPROVED

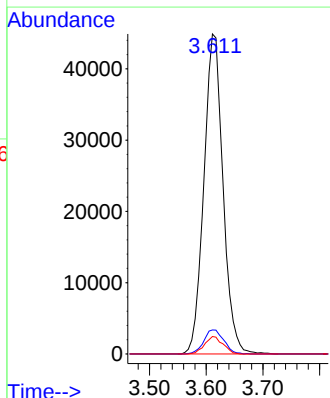
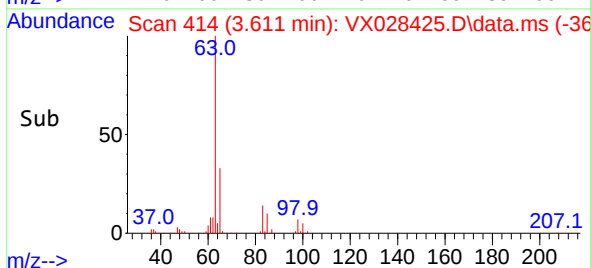
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

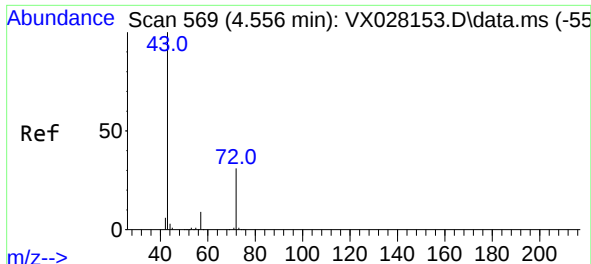


#24
 1,1-Dichloroethane
 Concen: 20.229 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028425.D
 Acq: 29 Apr 2022 15:48



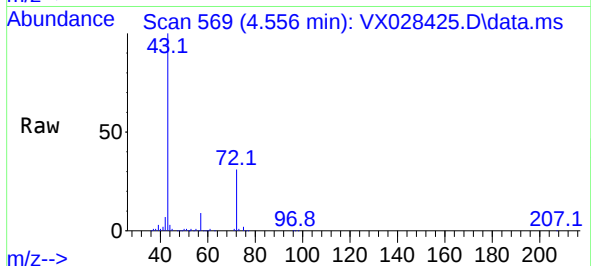
Tgt Ion: 63 Resp: 105238
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 100.014 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

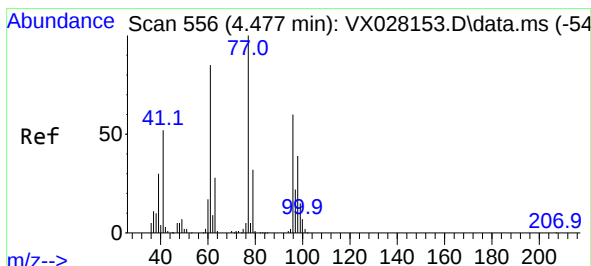
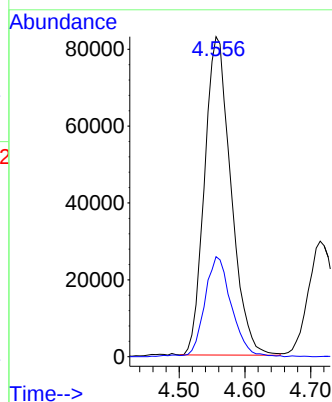
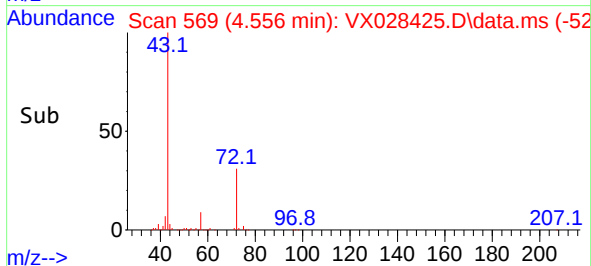
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



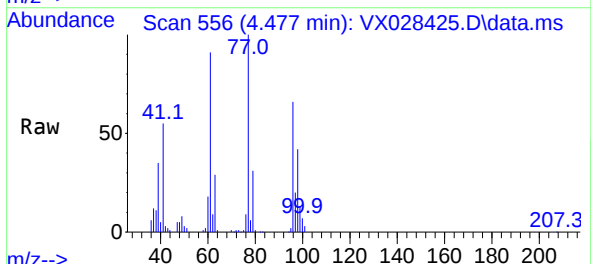
Tgt Ion: 43 Resp: 231670
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

Manual Integrations
APPROVED

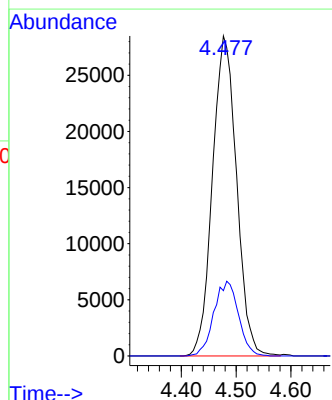
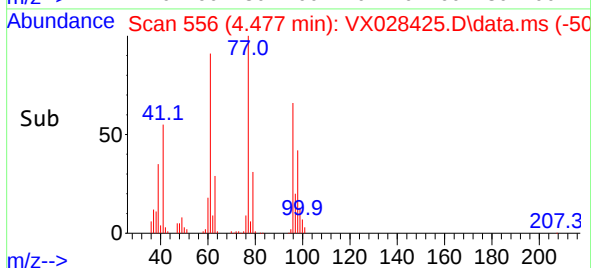
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

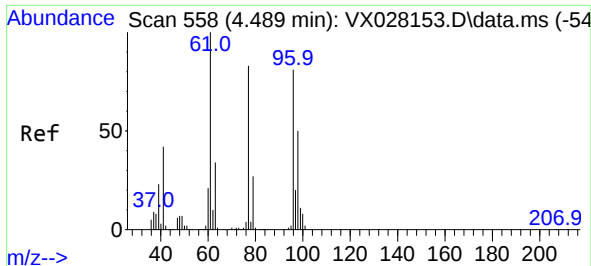


#26
2,2-Dichloropropane
Concen: 17.124 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



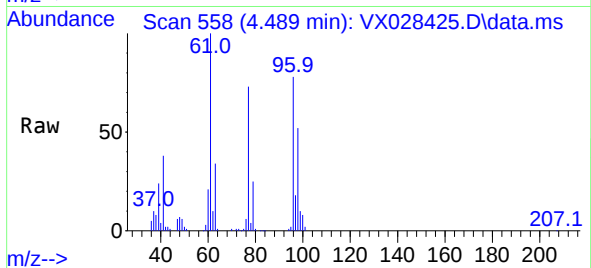
Tgt Ion: 77 Resp: 86983
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.728 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

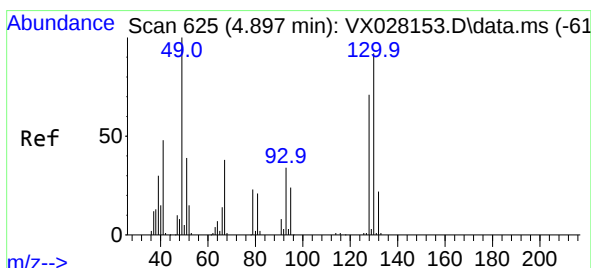
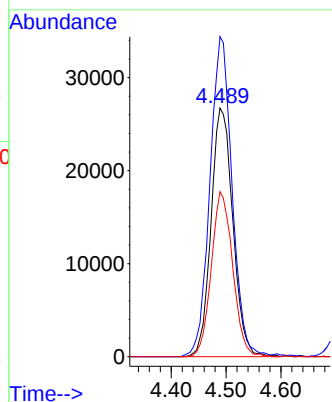
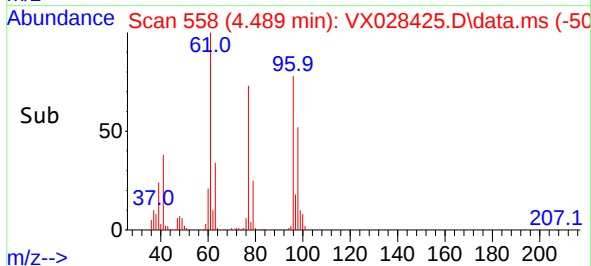
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 96 Resp: 73752
Ion Ratio Lower Upper
96 100
61 130.8 0.0 283.8
98 65.1 0.0 129.8

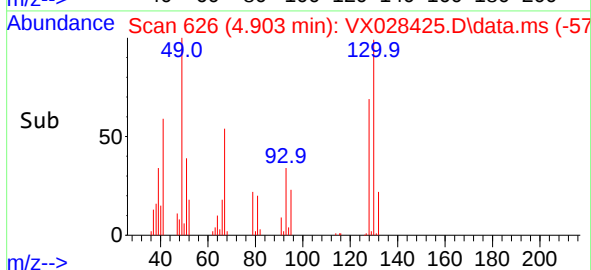
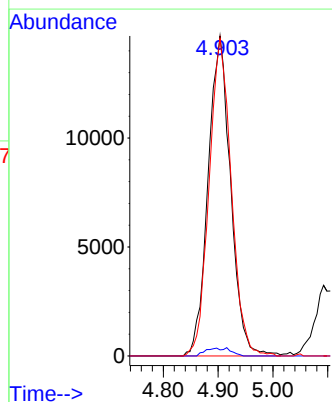
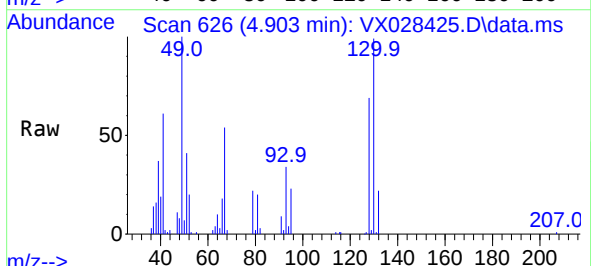
Manual Integrations
APPROVED

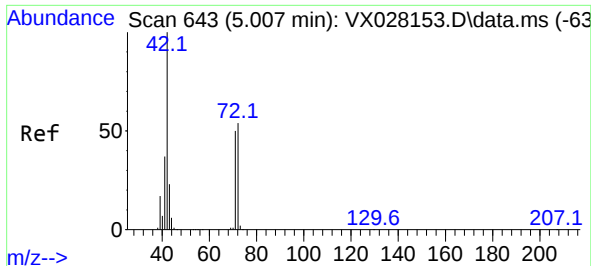
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
Bromochloromethane
Concen: 18.774 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

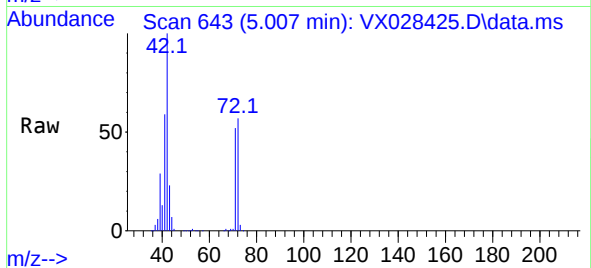
Tgt Ion: 49 Resp: 41904
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 97.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 96.653 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

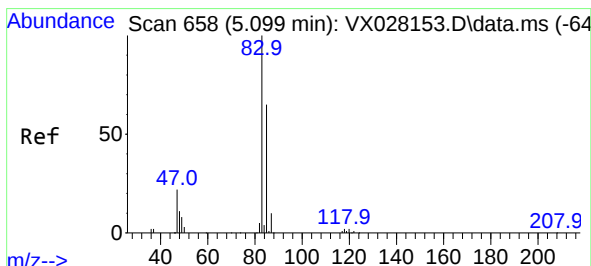
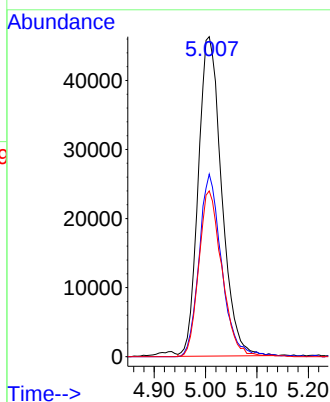
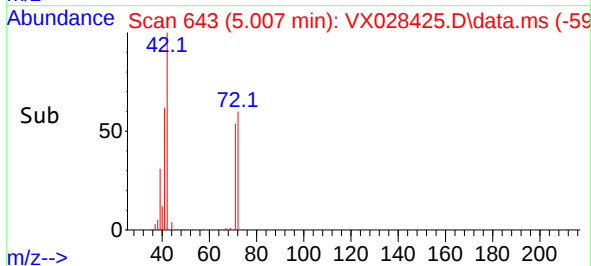
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



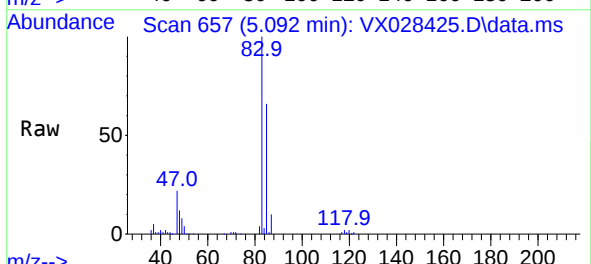
Tgt Ion: 42 Resp: 145985
Ion Ratio Lower Upper
42 100
72 55.3 44.1 66.1
71 51.4 40.5 60.7

Manual Integrations
APPROVED

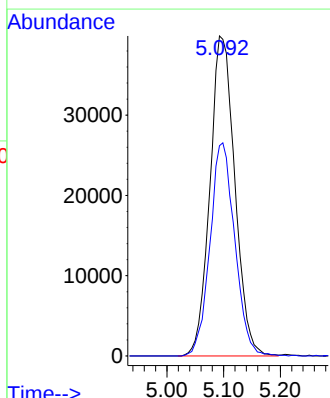
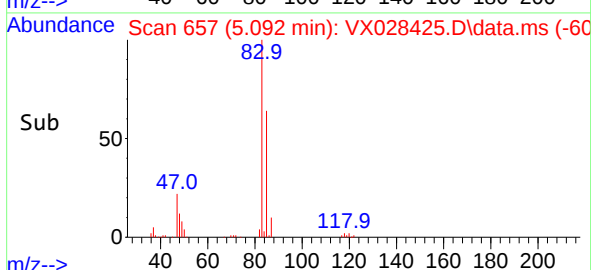
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

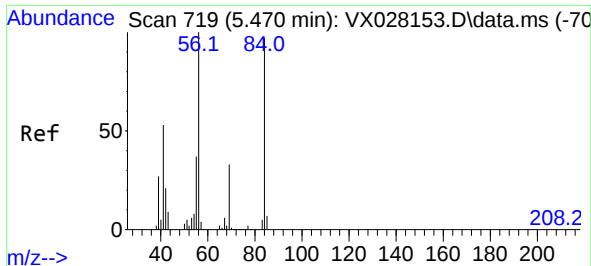


#30
Chloroform
Concen: 19.456 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



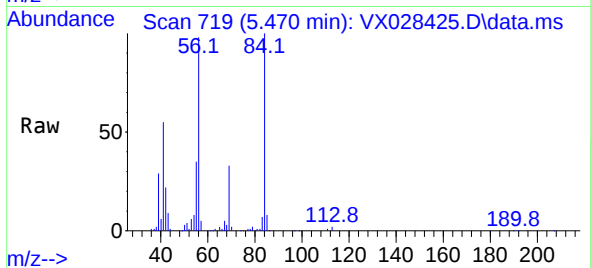
Tgt Ion: 83 Resp: 121555
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 18.069 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

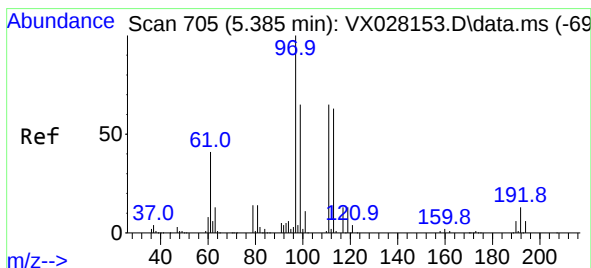
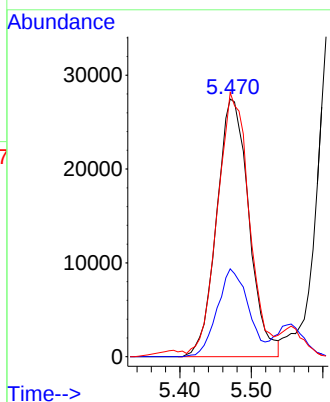
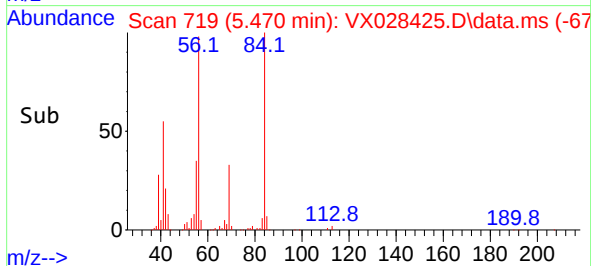
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



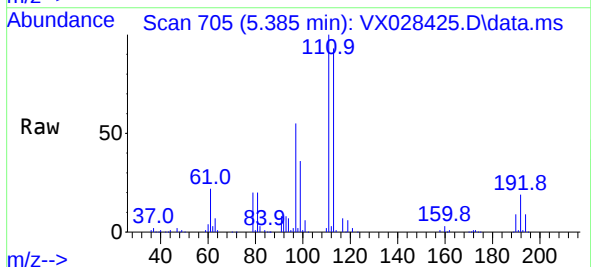
Tgt Ion: 56 Resp: 8610
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 100.7 77.2 115.8

Manual Integrations
APPROVED

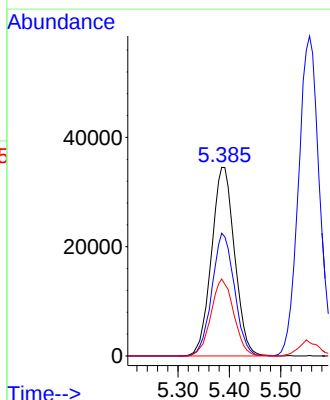
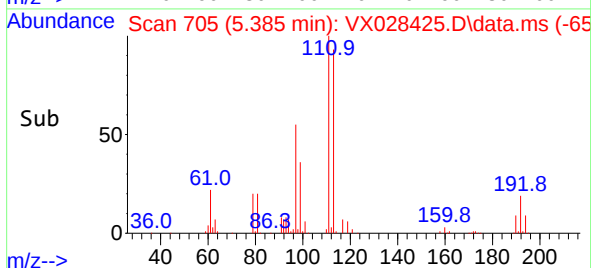
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

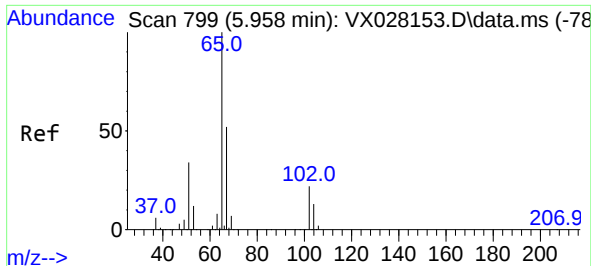


#32
1,1,1-Trichloroethane
Concen: 19.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



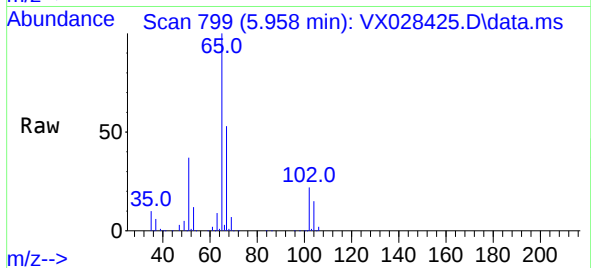
Tgt Ion: 97 Resp: 107733
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 40.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.765 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

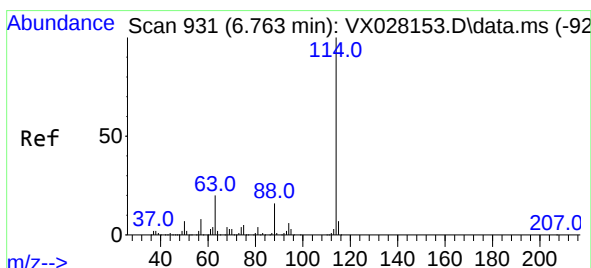
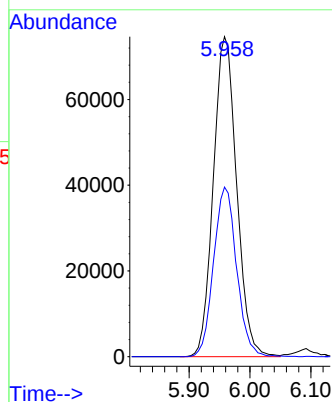
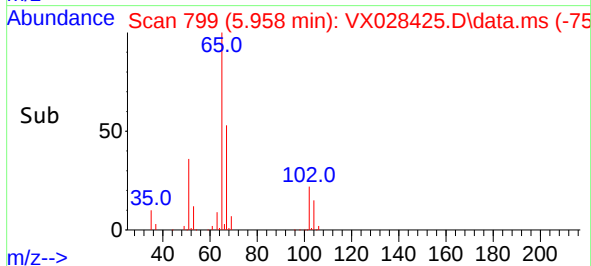
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



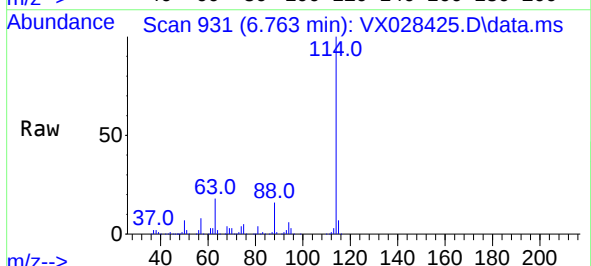
Tgt Ion: 65 Resp: 198558
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

Manual Integrations
APPROVED

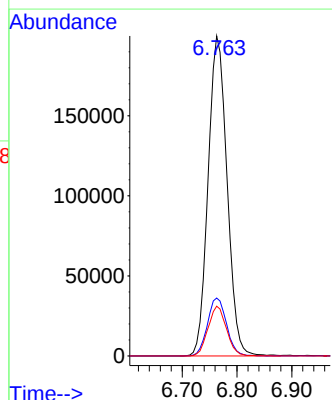
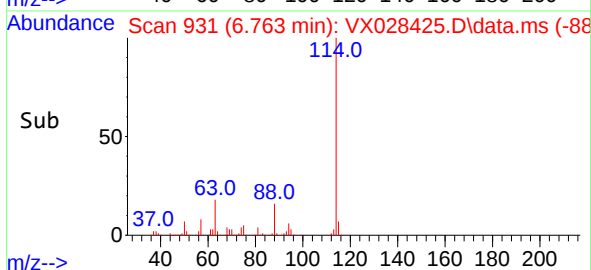
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

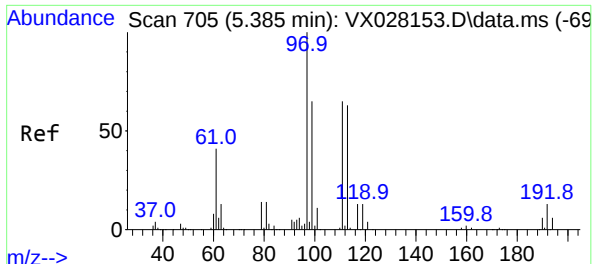


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



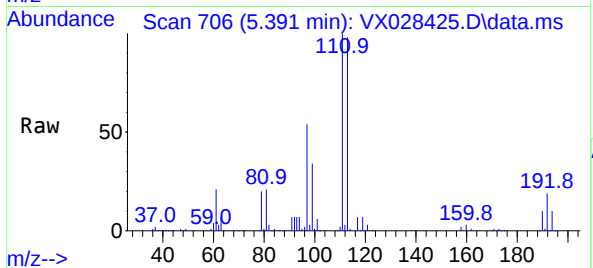
Tgt Ion:114 Resp: 479106
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.769 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

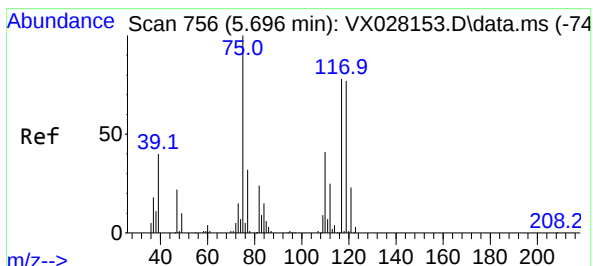
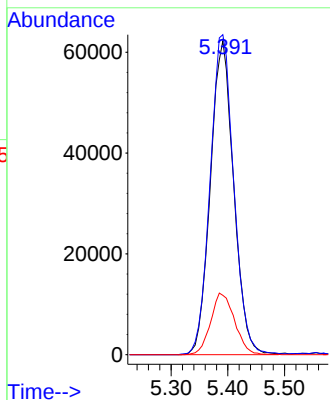
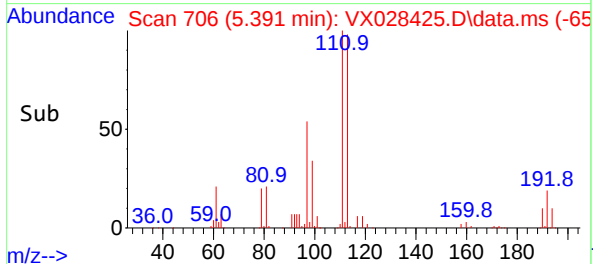
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



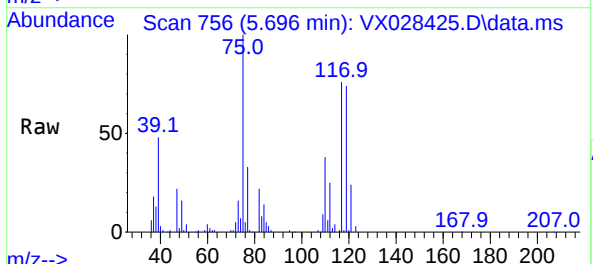
Tgt Ion: 113 Resp: 17730
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

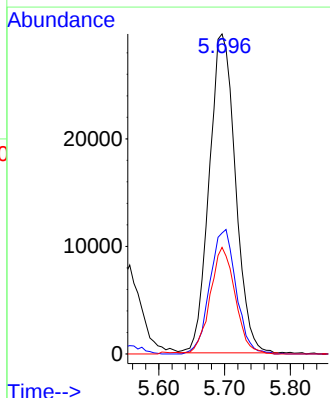
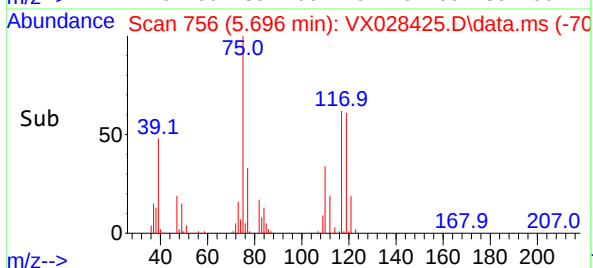
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

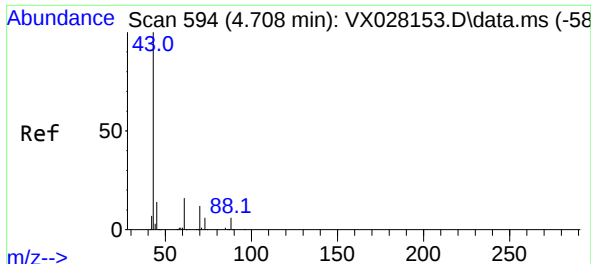


#36
1,1-Dichloropropene
Concen: 18.742 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



Tgt Ion: 75 Resp: 82141
Ion Ratio Lower Upper
75 100
110 39.1 18.3 54.8
77 32.0 24.8 37.2





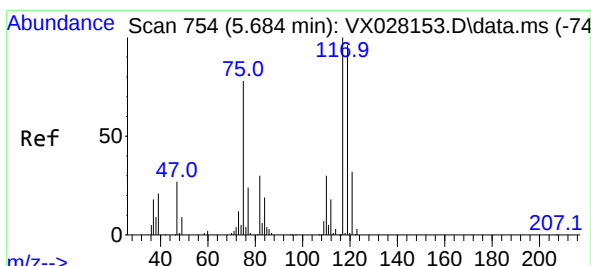
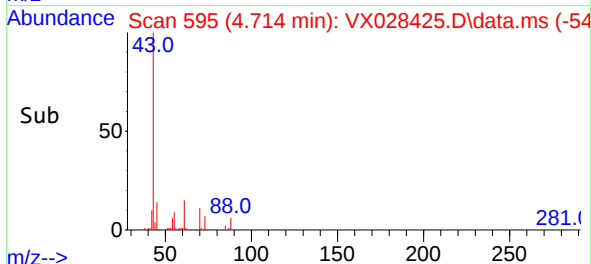
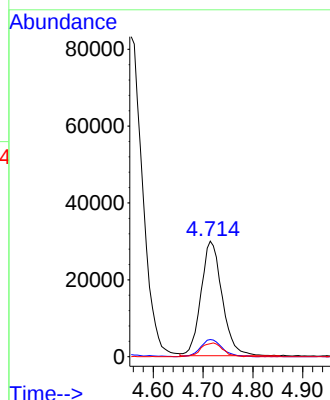
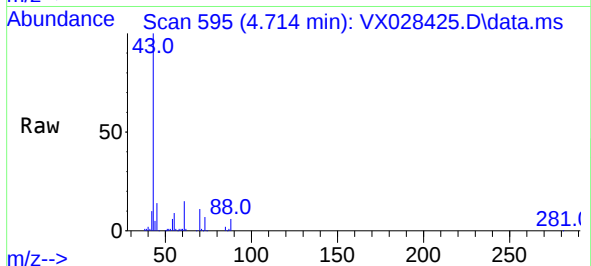
#37
Ethyl Acetate
Concen: 19.728 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03

Tgt Ion: 43 Resp: 87734
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.3 10.2 15.2

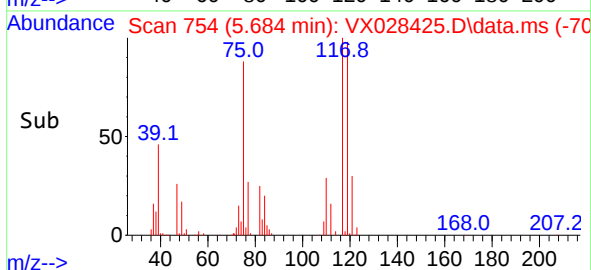
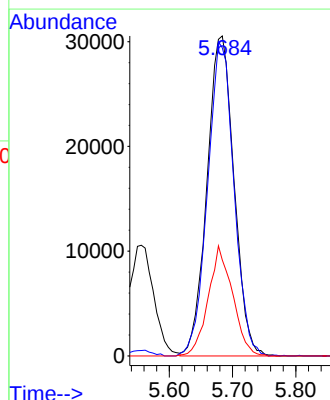
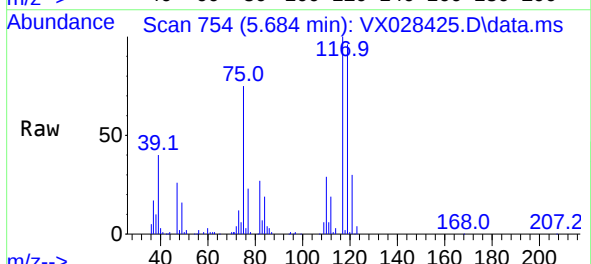
Manual Integrations
APPROVED

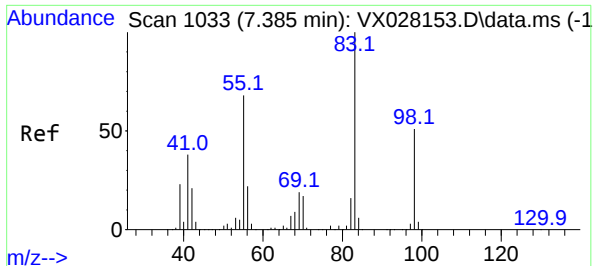
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#38
Carbon Tetrachloride
Concen: 18.289 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Tgt Ion:117 Resp: 90488
Ion Ratio Lower Upper
117 100
119 96.3 77.3 115.9
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.779 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS03

Tgt Ion: 83 Resp: 92780

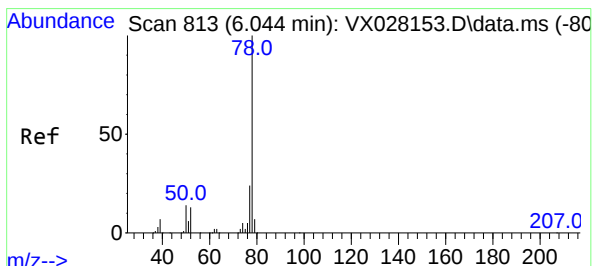
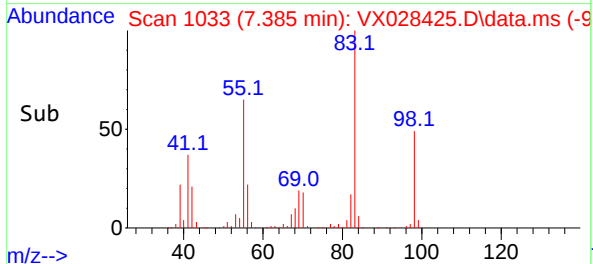
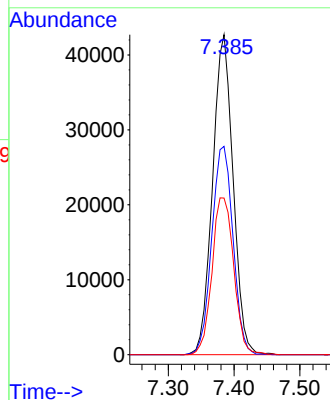
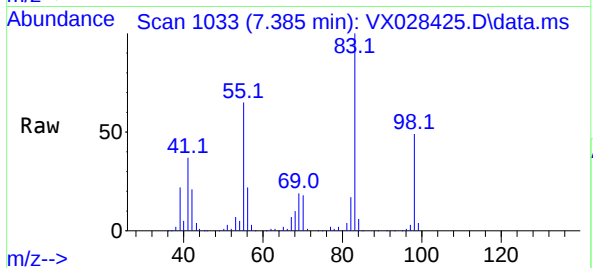
Ion	Ratio	Lower	Upper
83	100		
55	65.1	54.6	81.8
98	49.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 19.656 ug/l

RT: 6.037 min Scan# 812

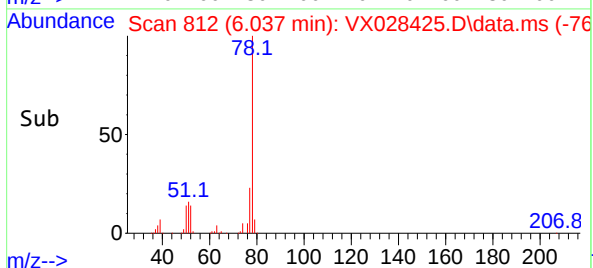
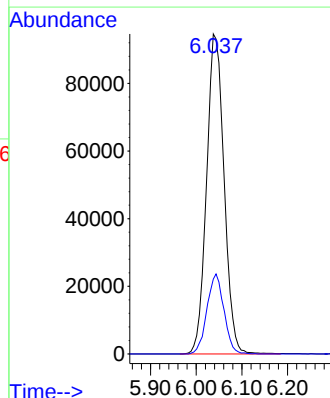
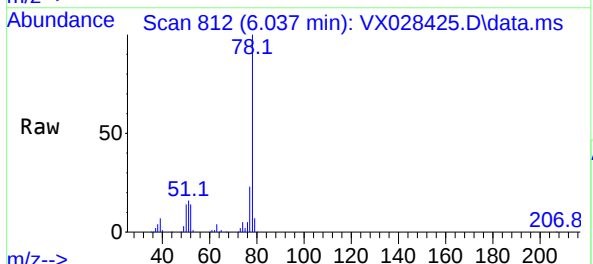
Delta R.T. -0.007 min

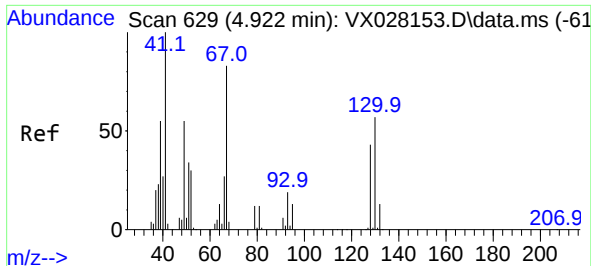
Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Tgt Ion: 78 Resp: 252174

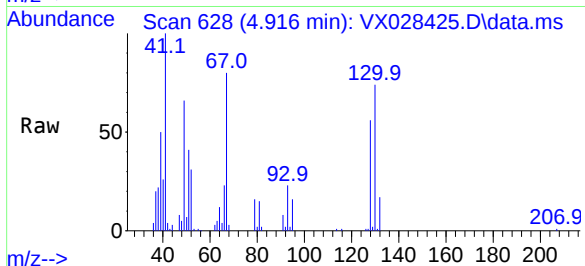
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 20.509 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

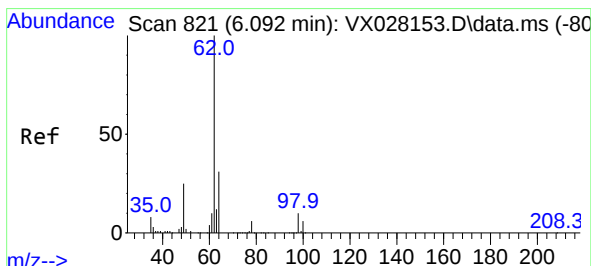
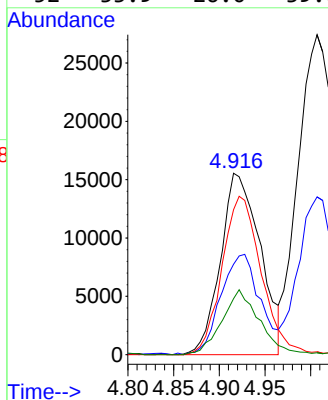
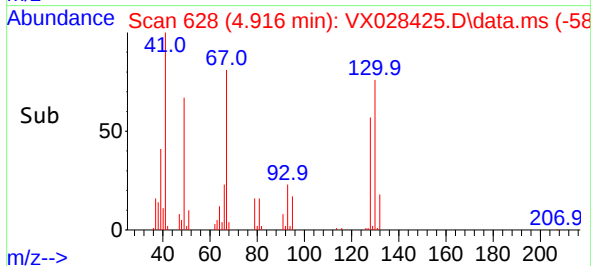
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 41 Resp: 4705
Ion Ratio Lower Upper
41 100
39 54.9 43.0 64.4
67 86.5 70.2 105.4
52 33.9 26.0 39.0

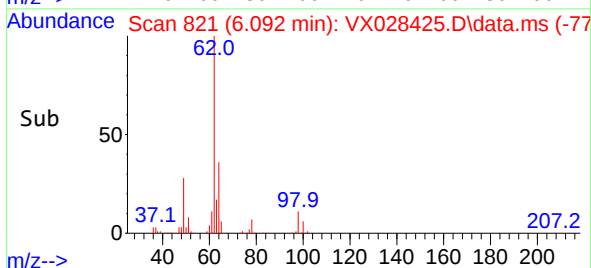
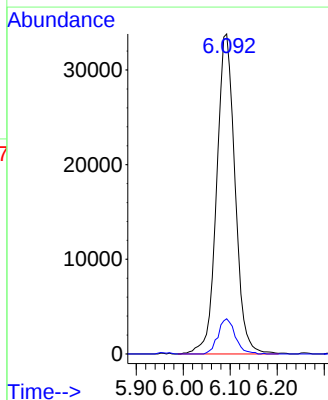
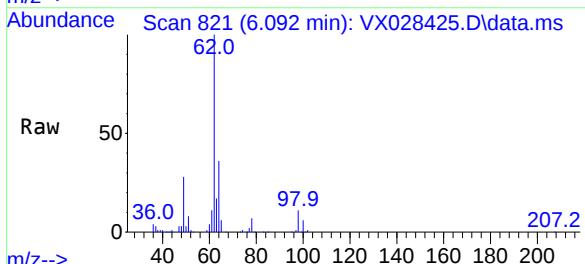
Manual Integrations
APPROVED

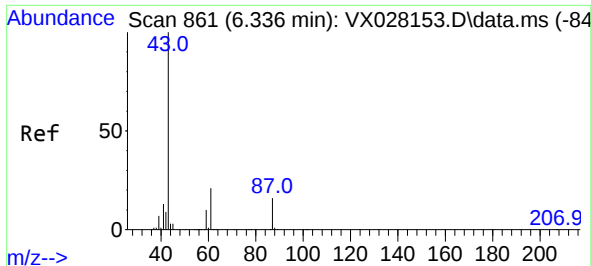
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
1,2-Dichloroethane
Concen: 19.324 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

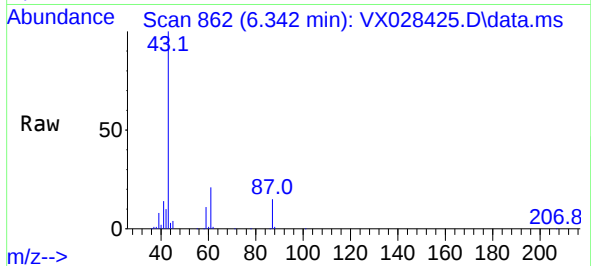
Tgt Ion: 62 Resp: 92028
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.870 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

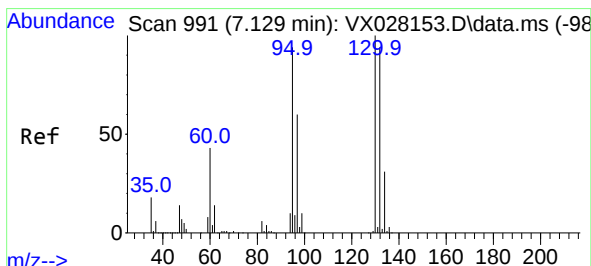
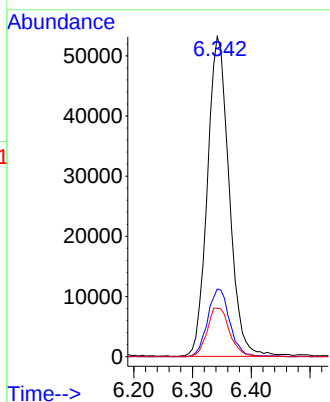
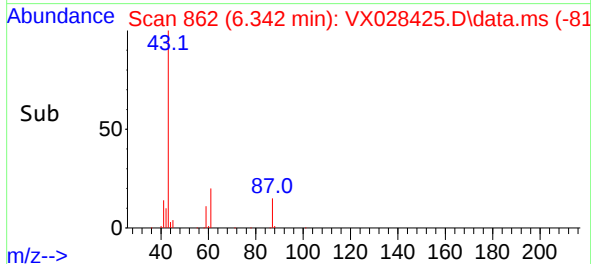
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion: 43 Resp: 136579
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 15.6 13.0 19.6

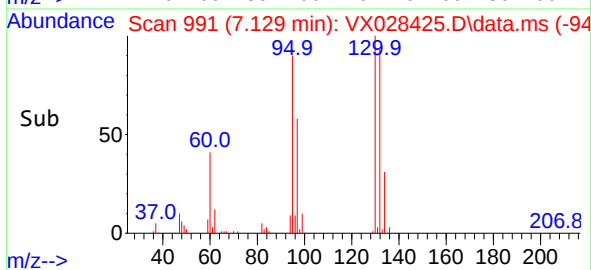
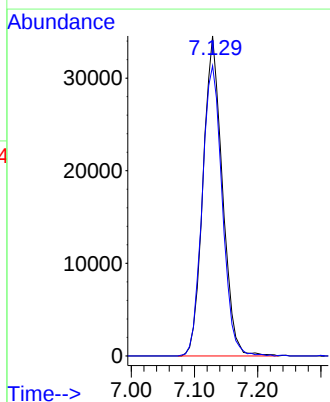
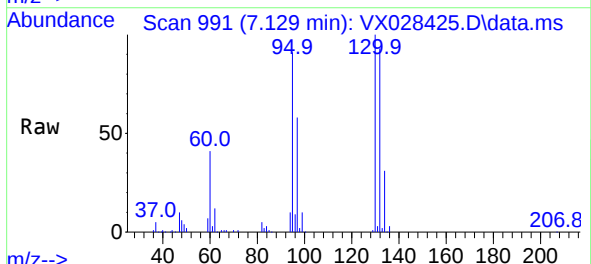
Manual Integrations
APPROVED

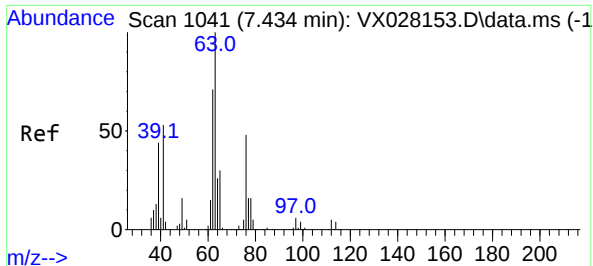
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 19.696 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Tgt Ion:130 Resp: 73276
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.757 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS03

Tgt Ion: 63 Resp: 6204

Ion Ratio Lower Upper

63 100

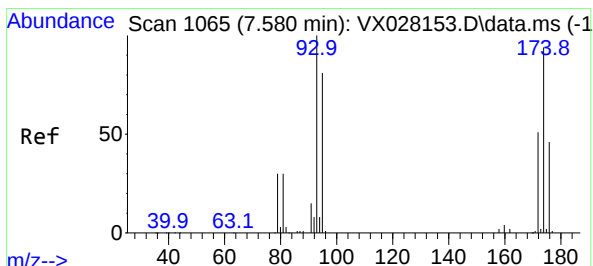
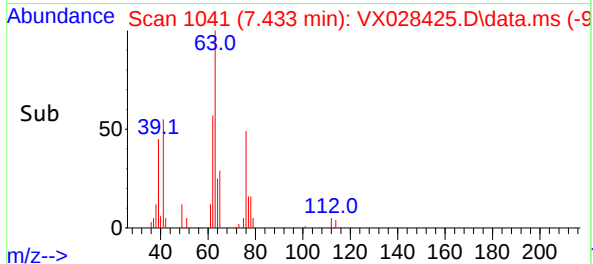
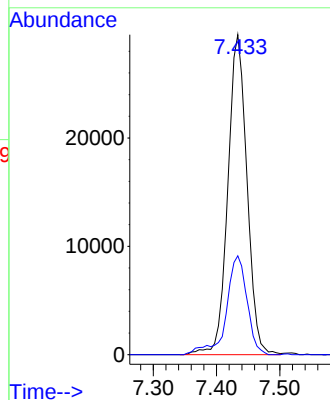
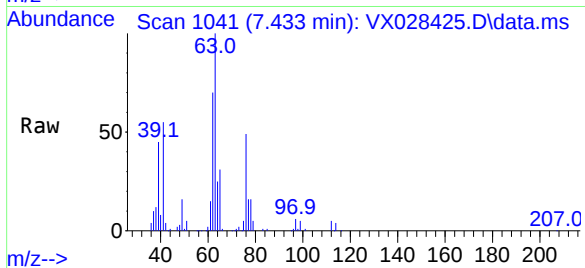
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 19.665 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

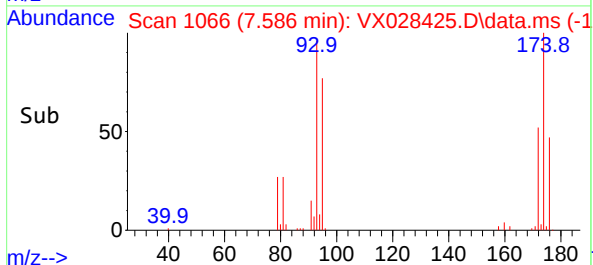
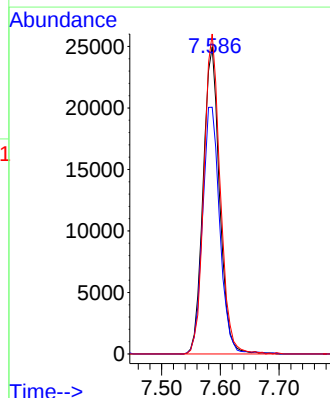
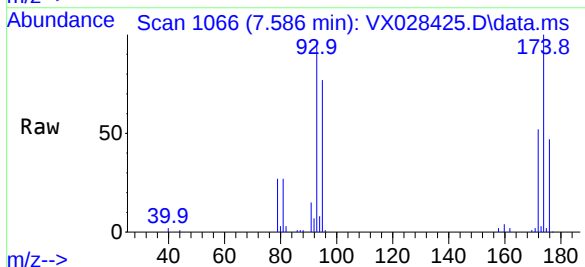
Tgt Ion: 93 Resp: 48442

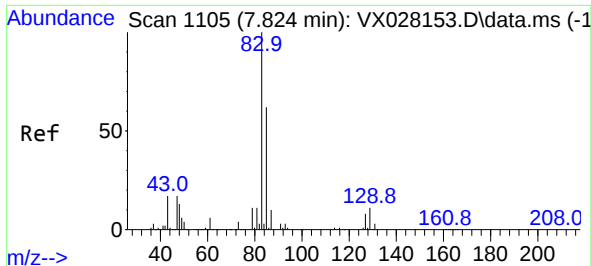
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

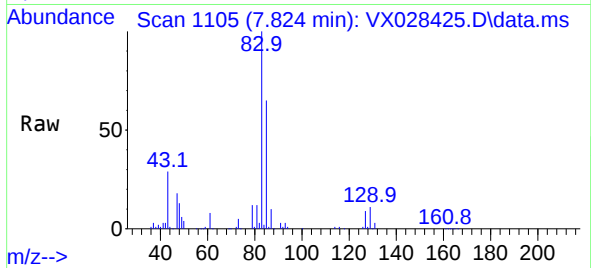
174 103.0 85.4 128.2





#47
Bromodichloromethane
Concen: 18.556 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

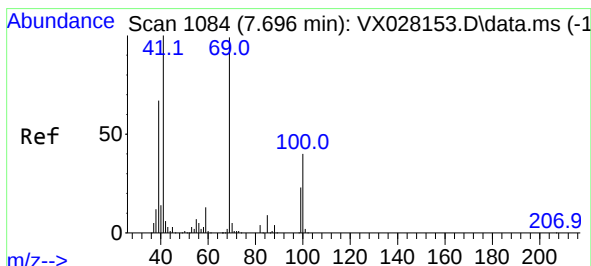
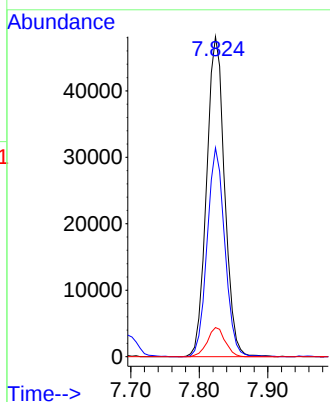
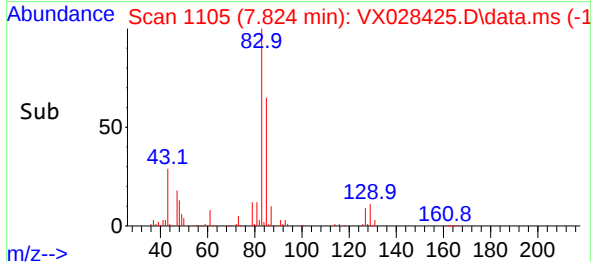
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



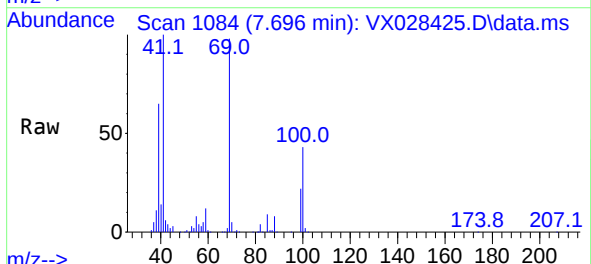
Tgt Ion: 83 Resp: 8785
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

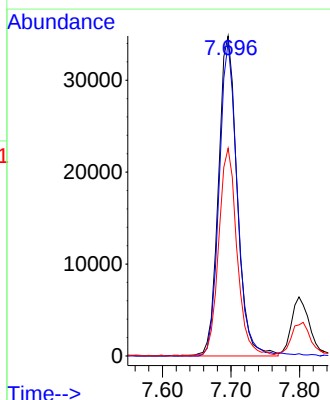
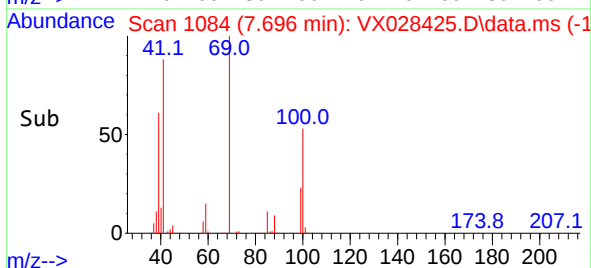
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

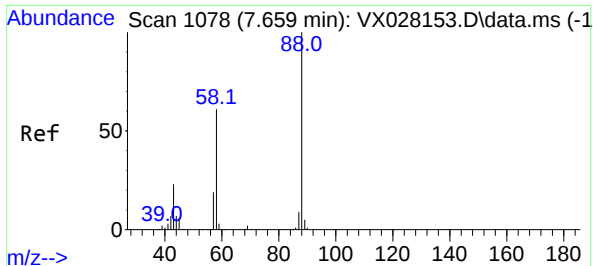


#48
Methyl methacrylate
Concen: 19.780 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



Tgt Ion: 41 Resp: 65726
Ion Ratio Lower Upper
41 100
69 95.7 82.5 123.7
39 63.7 43.8 65.8





#49

1,4-Dioxane

Concen: 382.242 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS03

Tgt Ion: 88 Resp: 33979

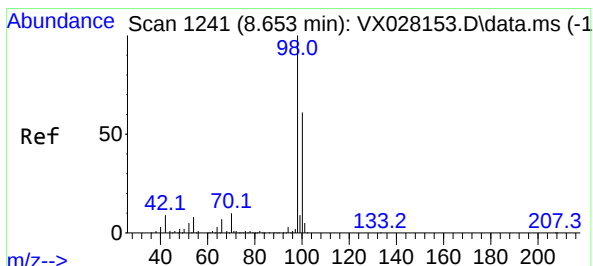
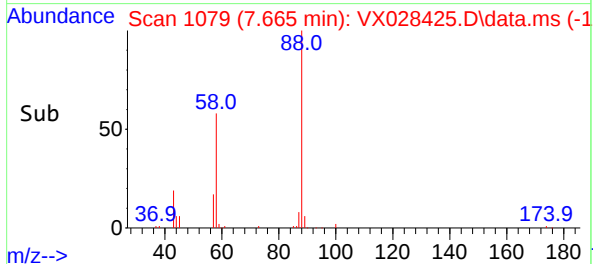
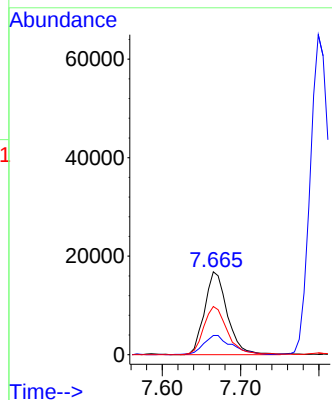
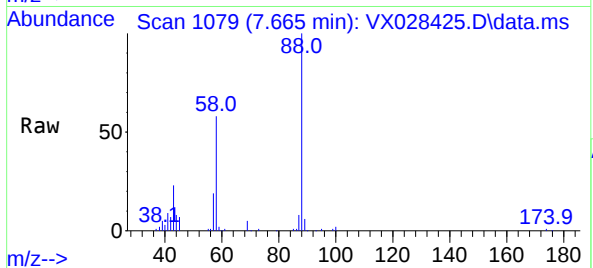
Ion	Ratio	Lower	Upper
88	100		
43	28.8	21.9	32.9
58	60.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 50.921 ug/l

RT: 8.653 min Scan# 1241

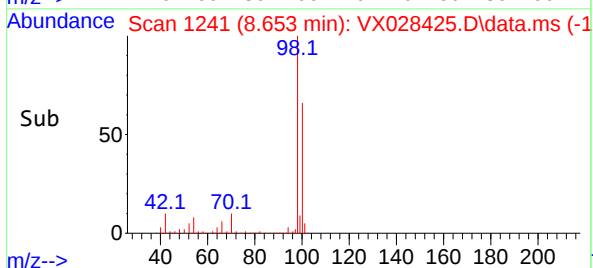
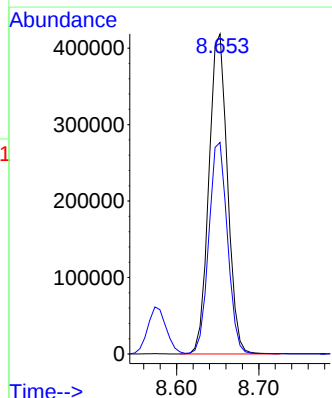
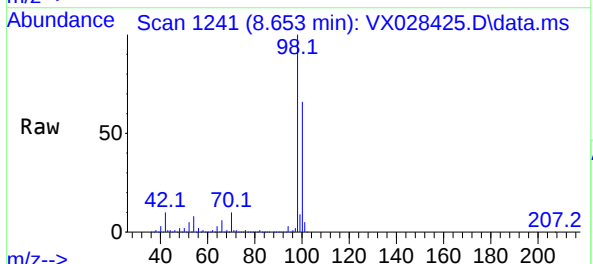
Delta R.T. -0.000 min

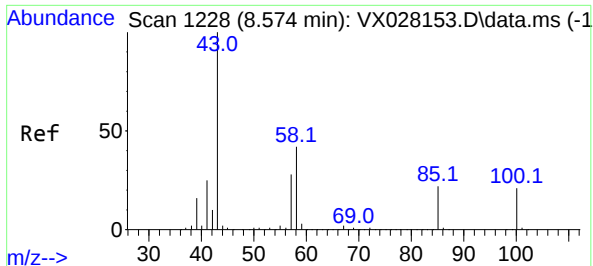
Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Tgt Ion: 98 Resp: 657132

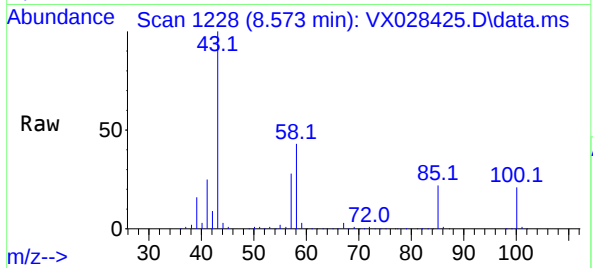
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 100.543 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

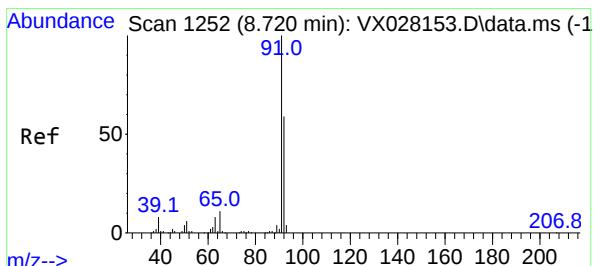
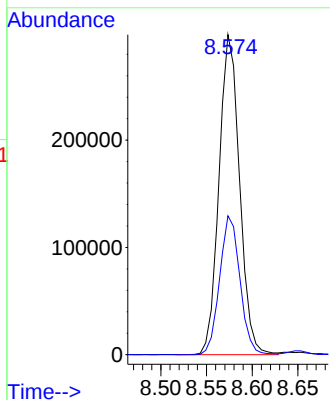
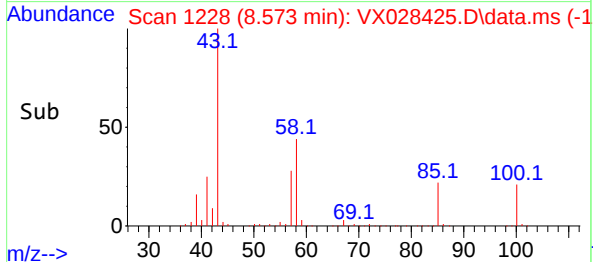
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



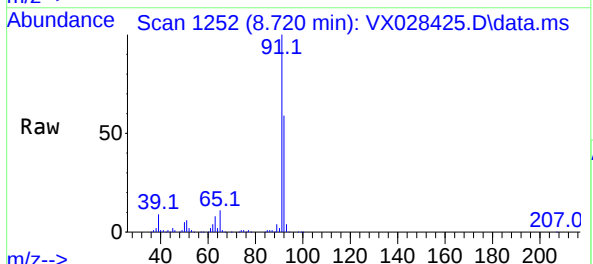
Tgt Ion: 43 Resp: 466969
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Manual Integrations
APPROVED

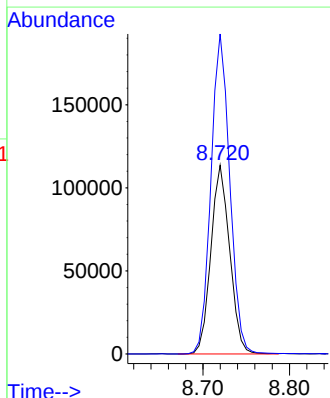
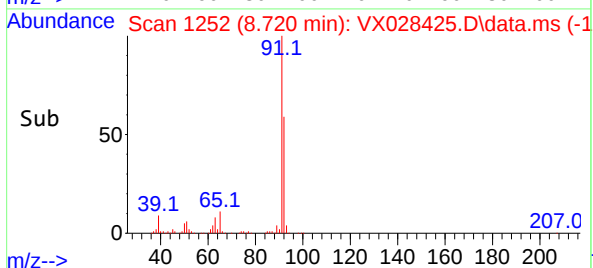
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

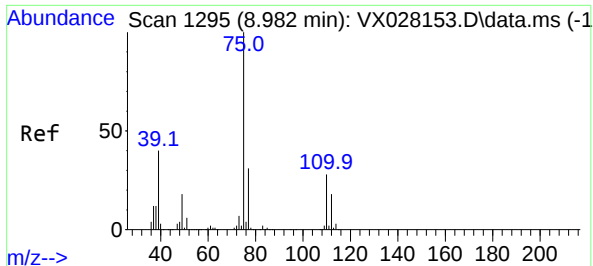


#52
Toluene
Concen: 19.229 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



Tgt Ion: 92 Resp: 171385
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3





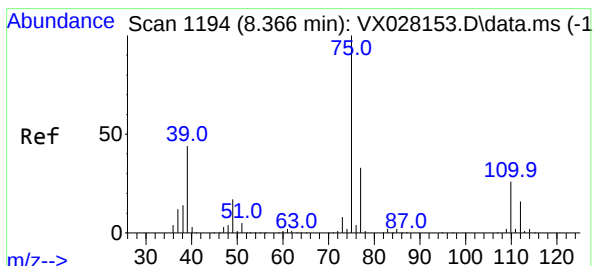
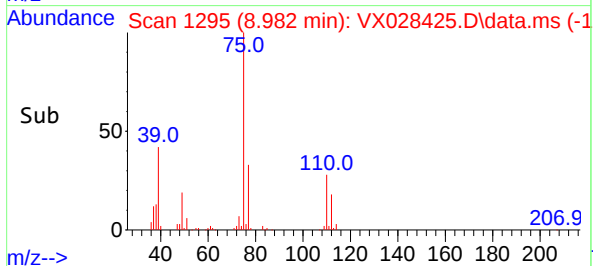
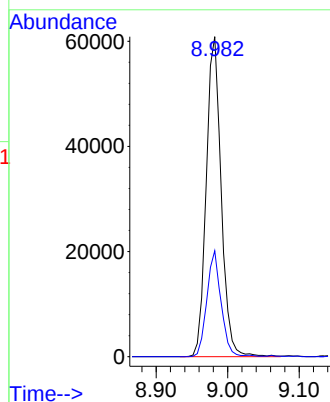
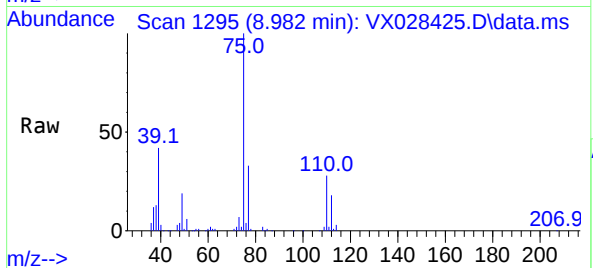
#53
t-1,3-Dichloropropene
Concen: 17.547 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03

Tgt Ion: 75 Resp: 8829
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0

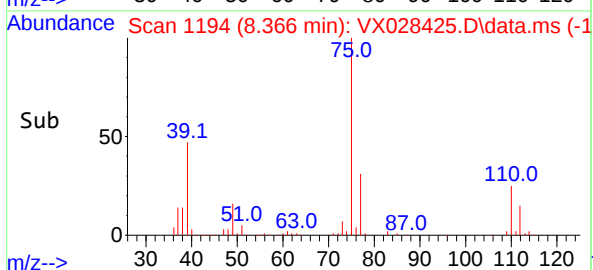
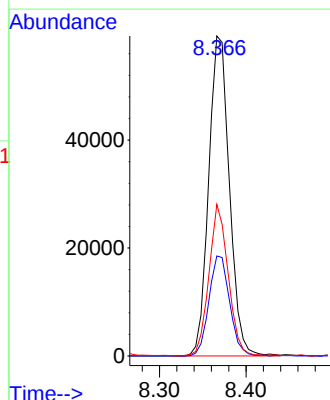
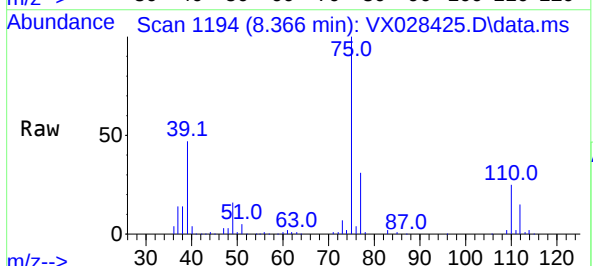
Manual Integrations
APPROVED

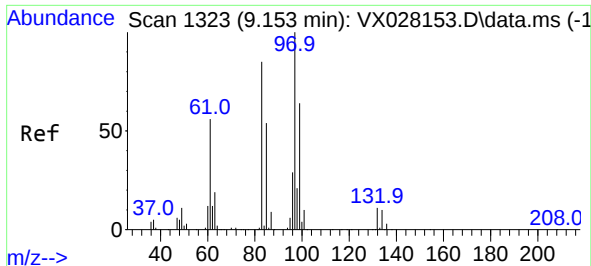
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#54
cis-1,3-Dichloropropene
Concen: 18.237 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

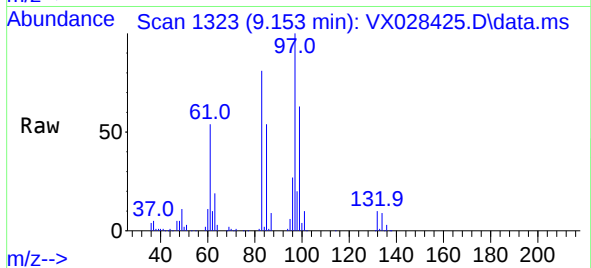
Tgt Ion: 75 Resp: 98539
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 47.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.354 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

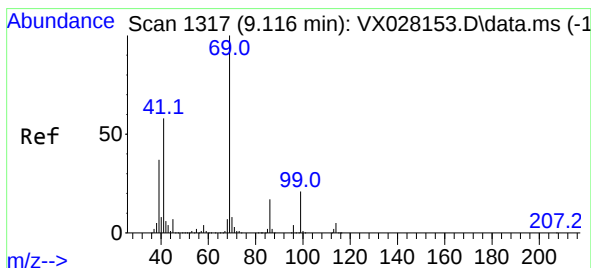
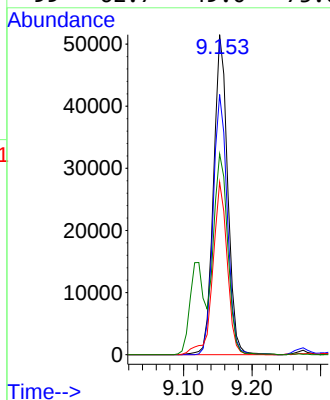
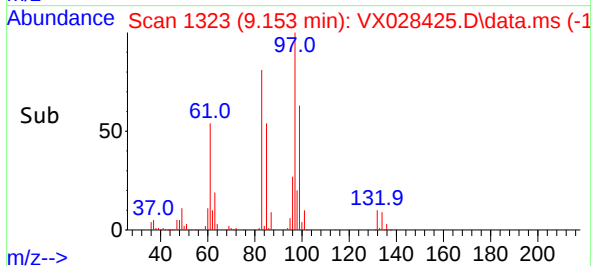
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



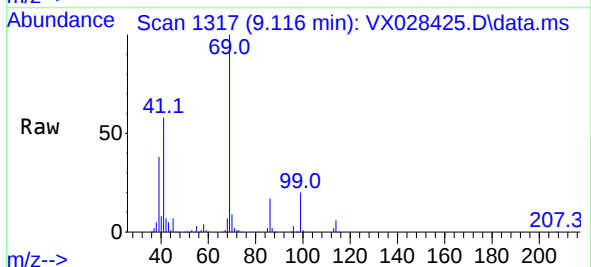
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	53.9	42.9	64.3
99	62.7	49.0	73.6

Manual Integrations
APPROVED

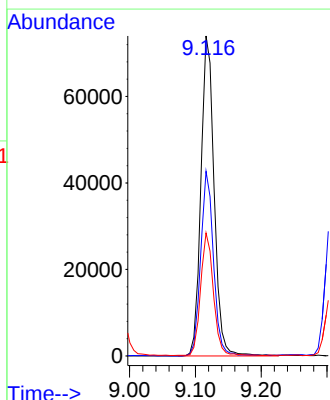
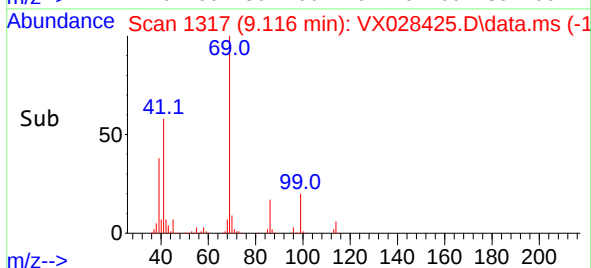
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

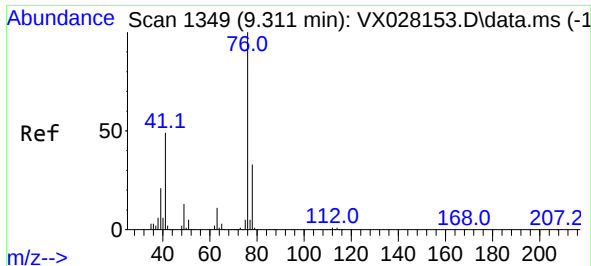


#56
Ethyl methacrylate
Concen: 19.717 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



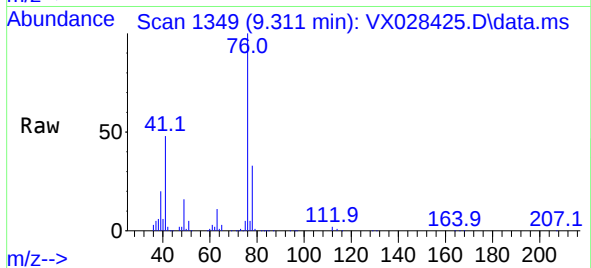
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.1	43.8	65.6
39	37.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.920 ug/l
RT: 9.311 min Scan# 11643
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

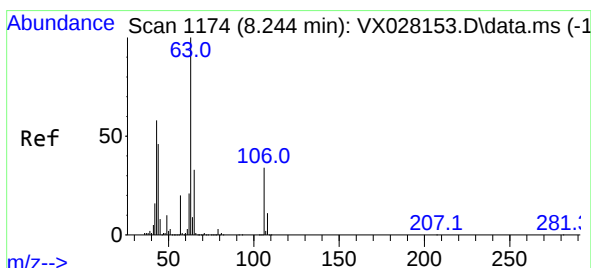
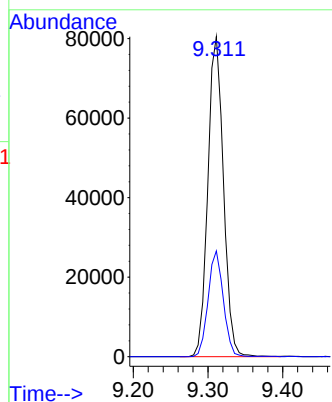
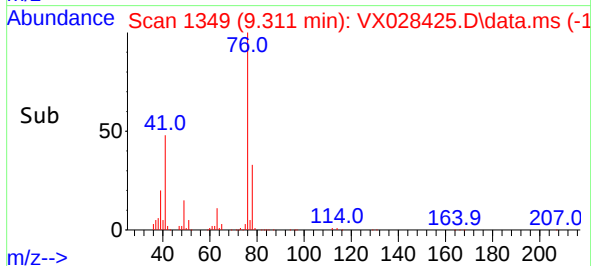
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



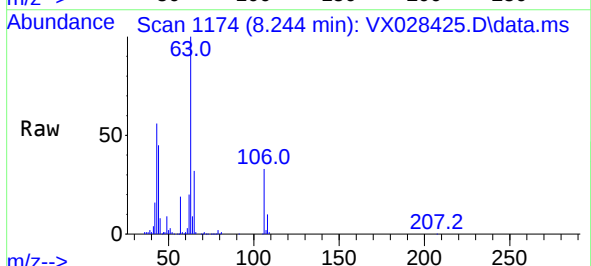
Tgt Ion: 76 Resp: 11643
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

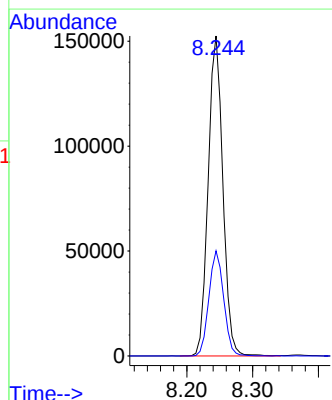
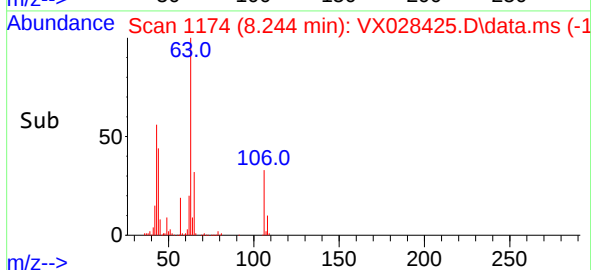
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

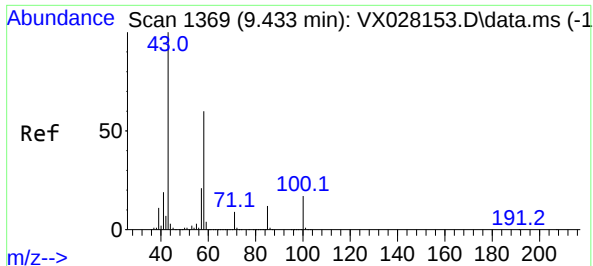


#58
2-Chloroethyl Vinyl ether
Concen: 96.299 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



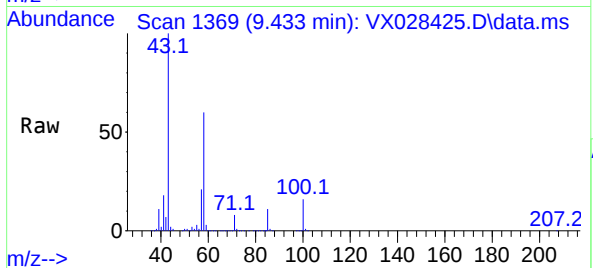
Tgt Ion: 63 Resp: 237184
Ion Ratio Lower Upper
63 100
106 33.0 23.9 35.9





#59
2-Hexanone
Concen: 100.270 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

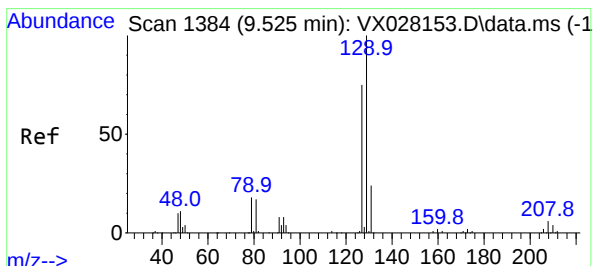
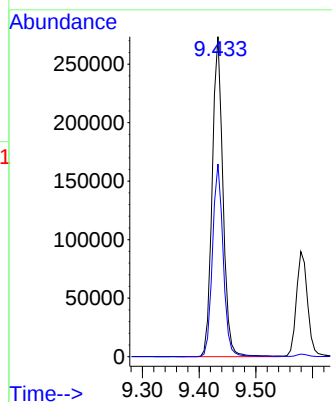
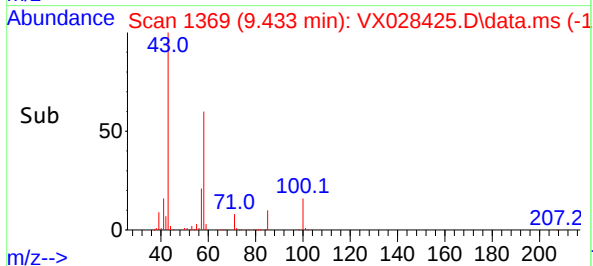
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



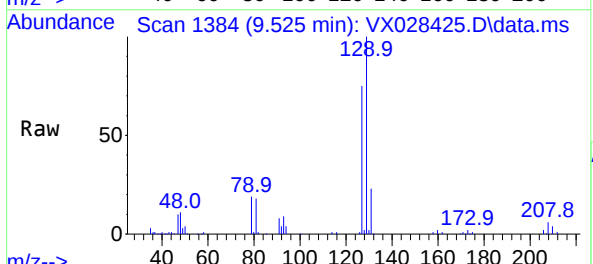
Tgt Ion: 43 Resp: 360740
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

Manual Integrations
APPROVED

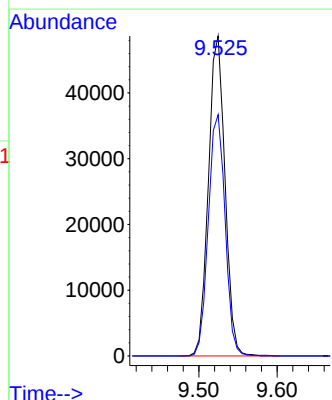
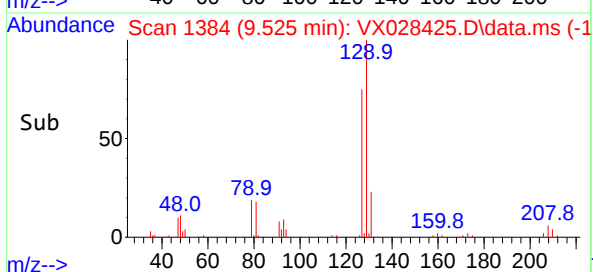
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

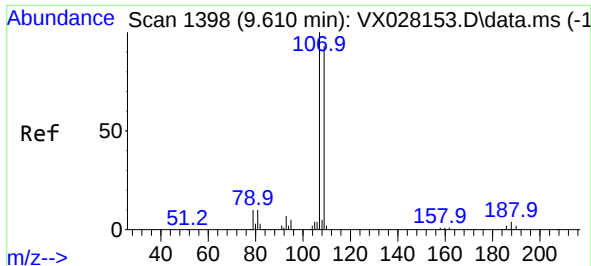


#60
Dibromochloromethane
Concen: 18.089 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



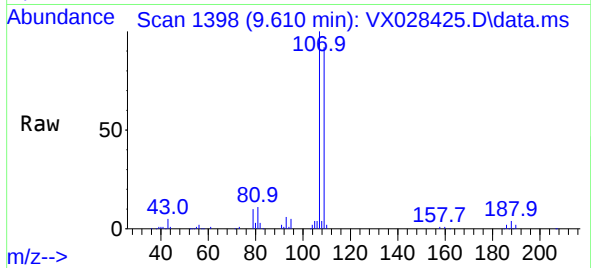
Tgt Ion:129 Resp: 71412
Ion Ratio Lower Upper
129 100
127 76.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.329 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

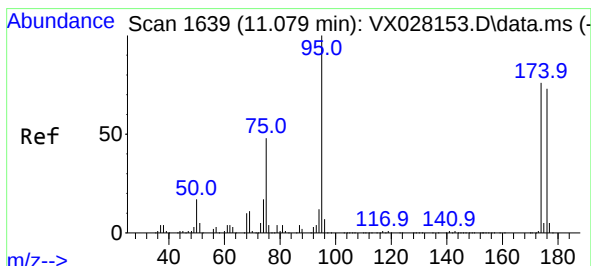
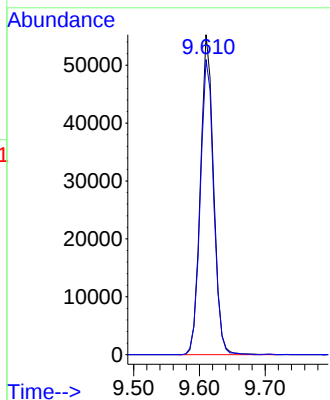
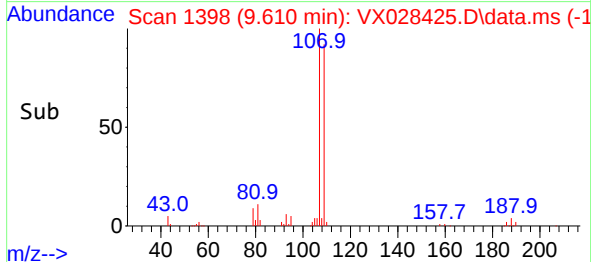
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



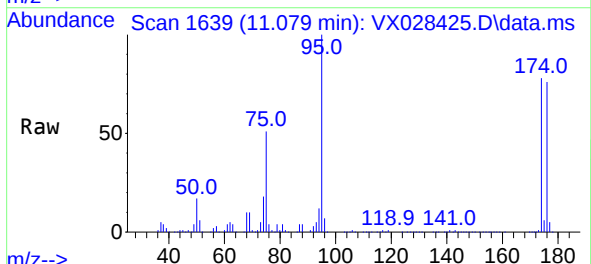
Tgt Ion:107 Resp: 7679
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

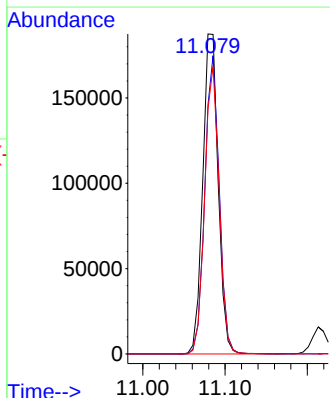
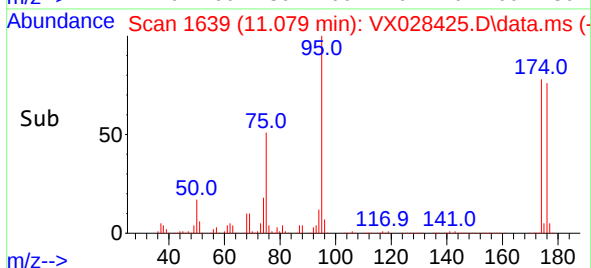
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

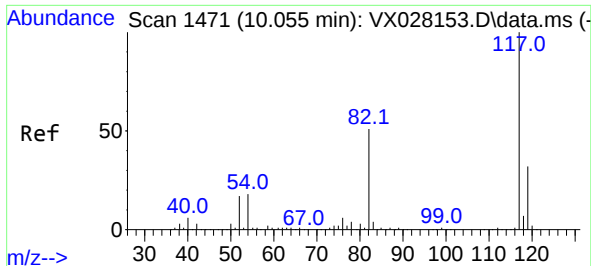


#62
4-Bromofluorobenzene
Concen: 49.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



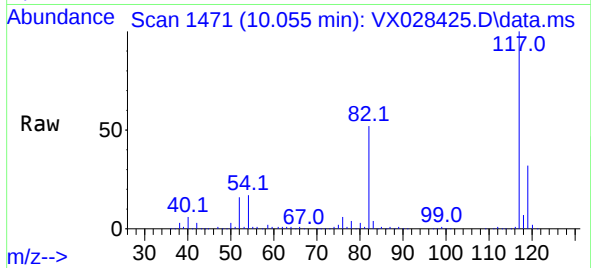
Tgt Ion: 95 Resp: 244453
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 84.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

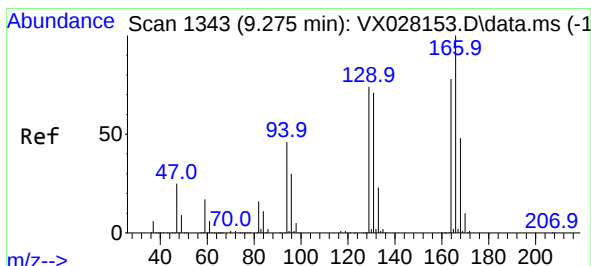
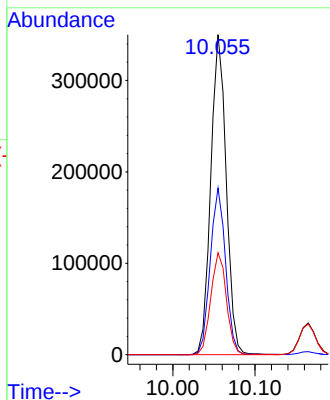
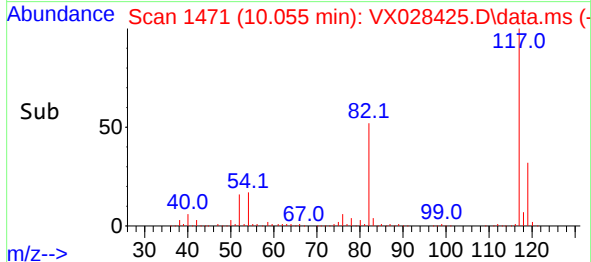
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion:117 Resp: 45775
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 31.9 24.8 37.2

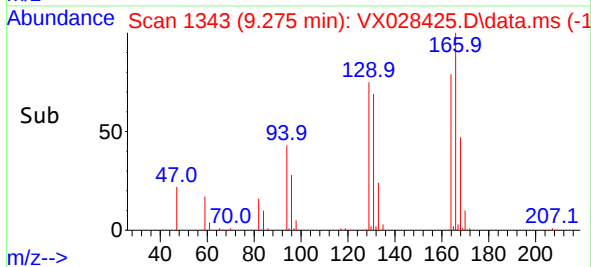
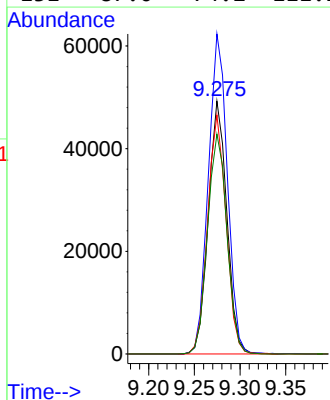
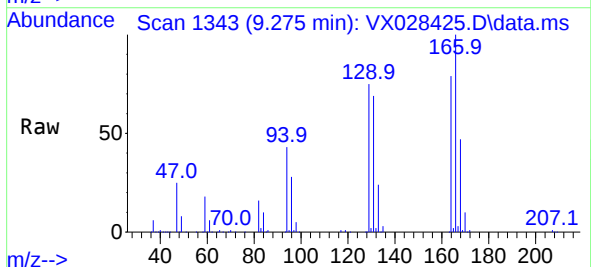
Manual Integrations
APPROVED

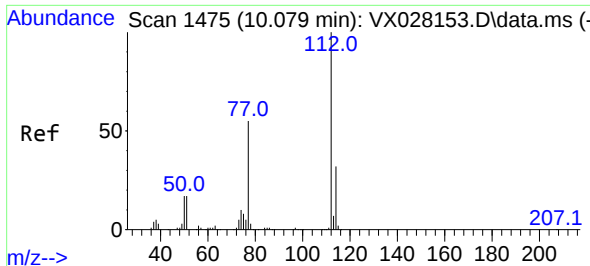
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#64
Tetrachloroethene
Concen: 19.411 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

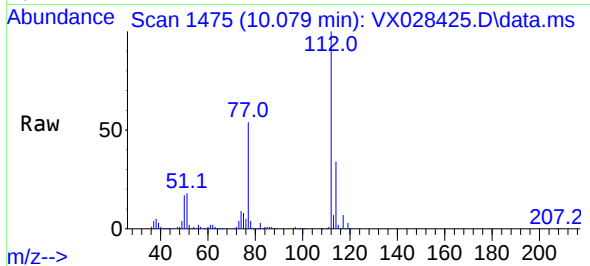
Tgt Ion:164 Resp: 69404
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 94.5 73.0 109.4
131 87.0 74.2 111.2





#65
Chlorobenzene
Concen: 20.057 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

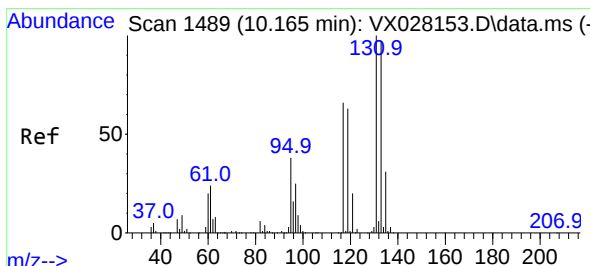
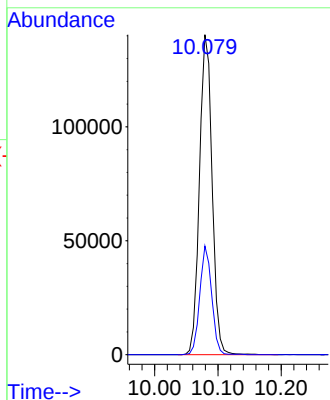
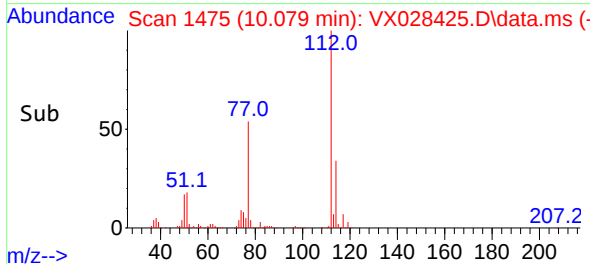
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



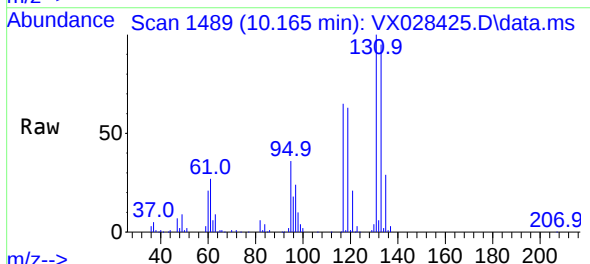
Tgt Ion:112 Resp: 19574
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.8

Manual Integrations
APPROVED

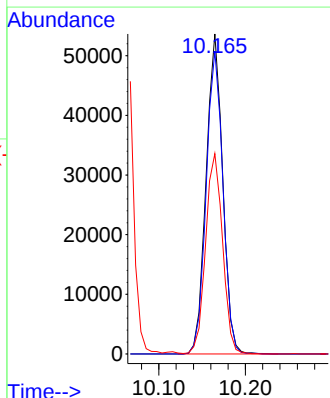
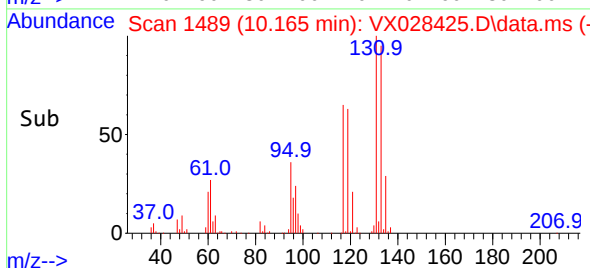
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

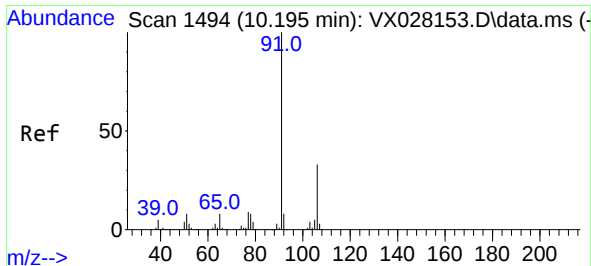


#66
1,1,1,2-Tetrachloroethane
Concen: 19.616 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



Tgt Ion:131 Resp: 71316
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.227 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS03

Tgt Ion: 91 Resp: 331018

Ion Ratio Lower Upper

91 100

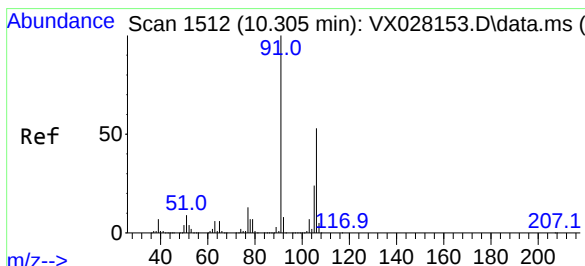
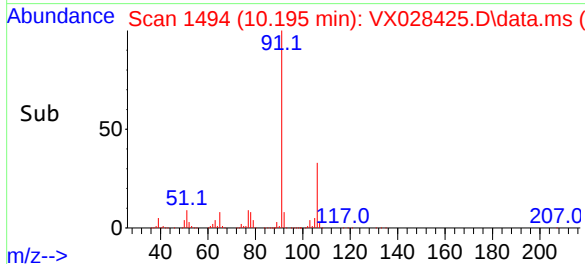
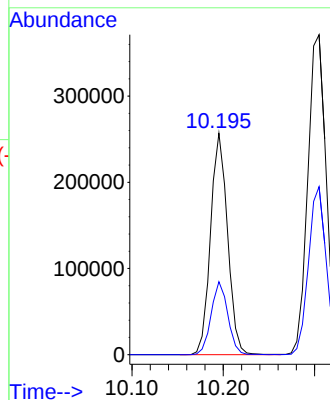
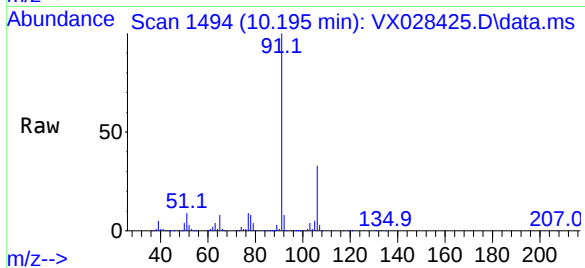
106 33.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#68

m/p-Xylenes

Concen: 39.581 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028425.D

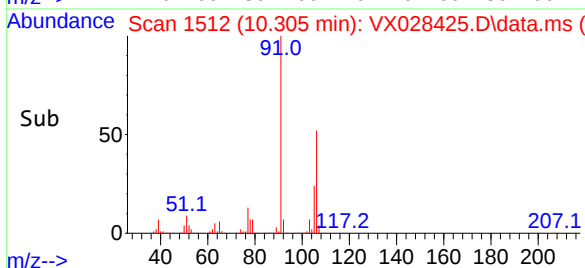
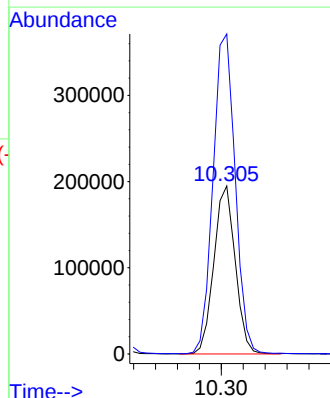
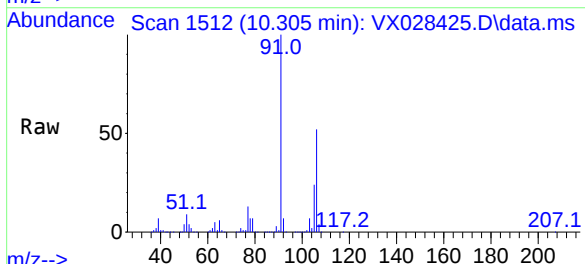
Acq: 29 Apr 2022 15:48

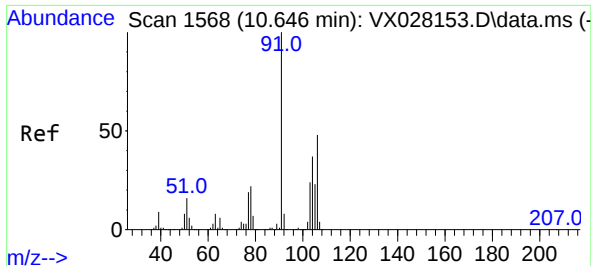
Tgt Ion:106 Resp: 263631

Ion Ratio Lower Upper

106 100

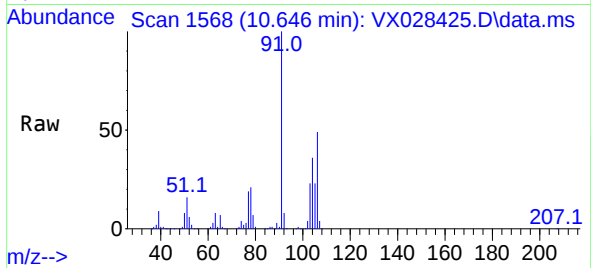
91 198.0 160.4 240.6





#69
o-Xylene
Concen: 19.843 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

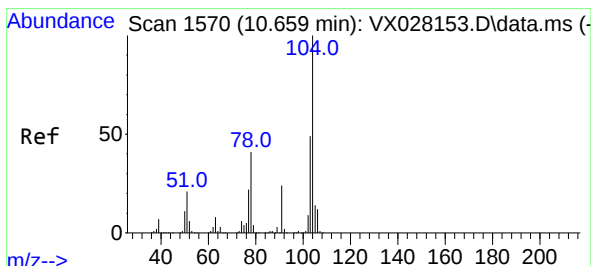
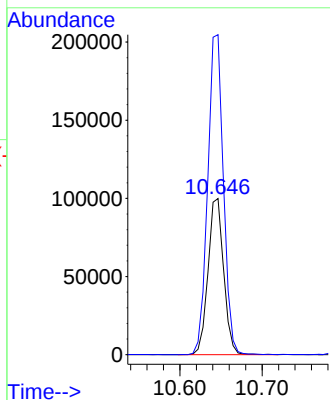
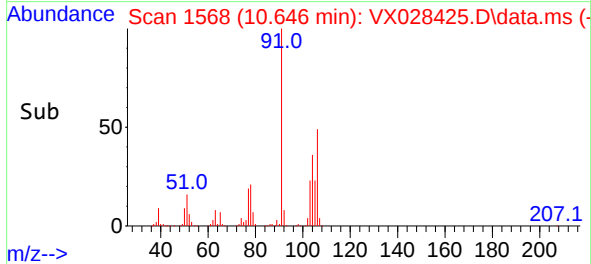
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



Tgt Ion:106 Resp: 131768
Ion Ratio Lower Upper
106 100
91 206.7 106.1 318.1

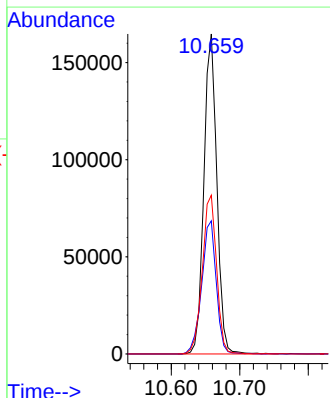
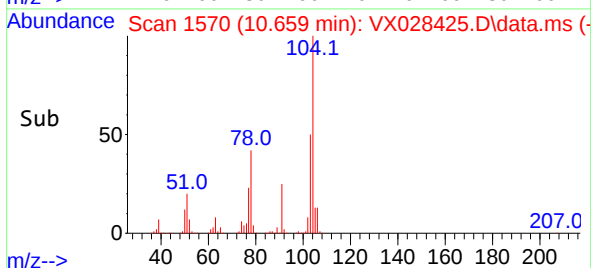
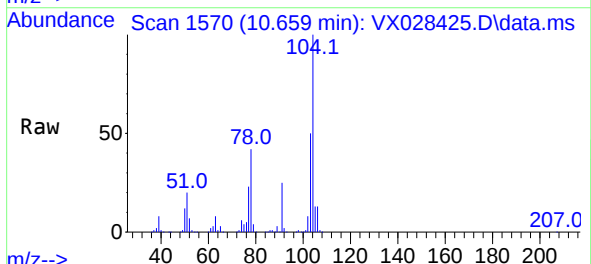
Manual Integrations
APPROVED

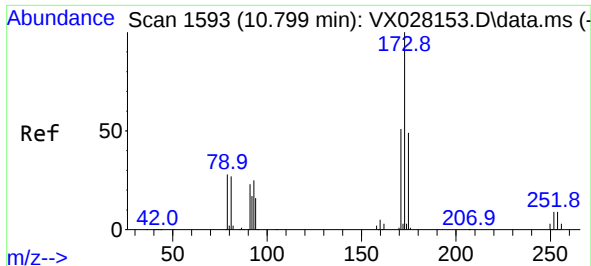
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 20.162 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

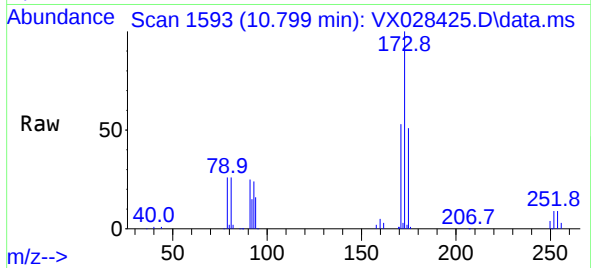
Tgt Ion:104 Resp: 216905
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 17.489 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

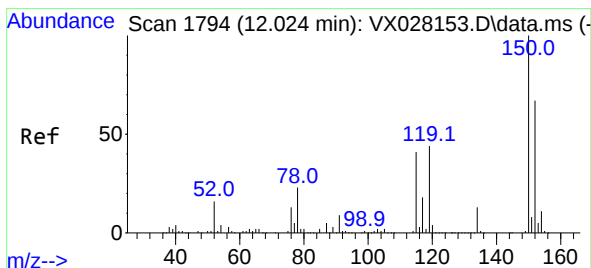
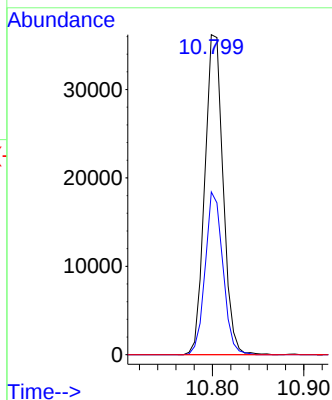
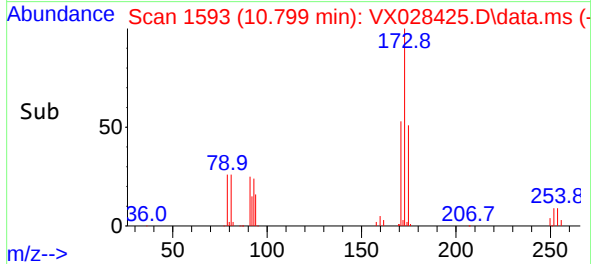
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



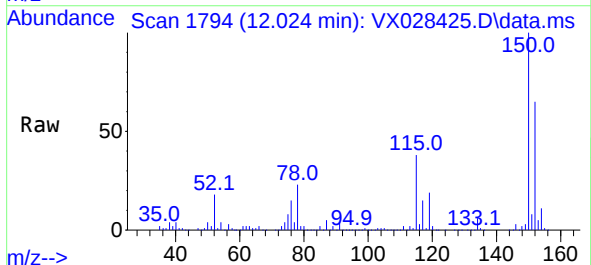
Tgt Ion:173 Resp: 5027
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

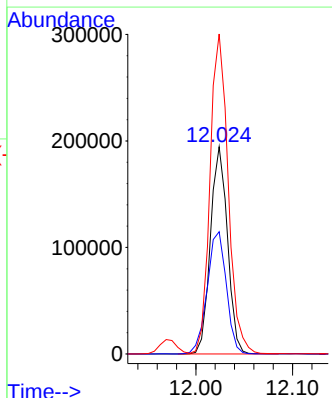
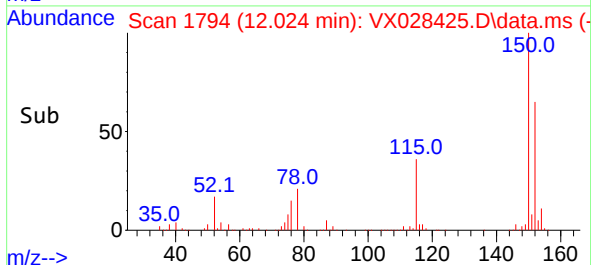
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

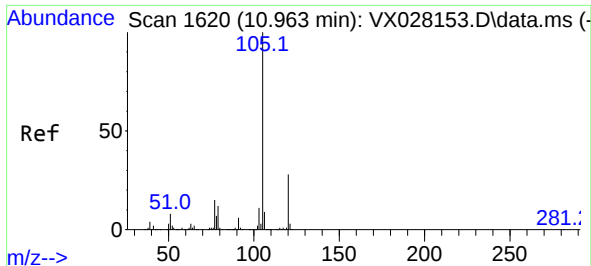


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



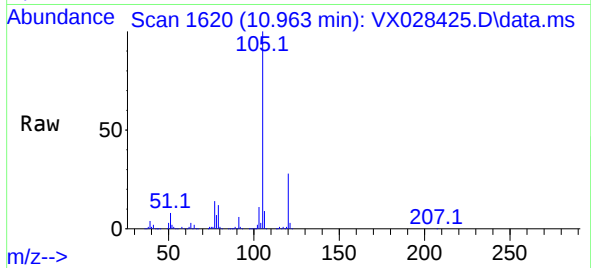
Tgt Ion:152 Resp: 238638
Ion Ratio Lower Upper
152 100
115 66.5 37.5 112.7
150 164.1 0.0 338.2





#73
Isopropylbenzene
Concen: 20.869 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

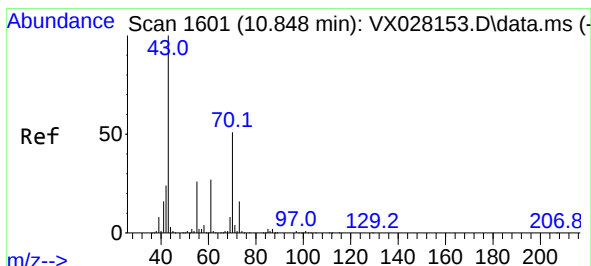
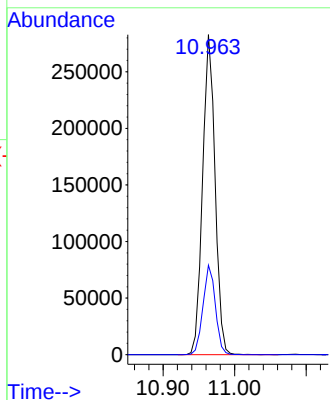
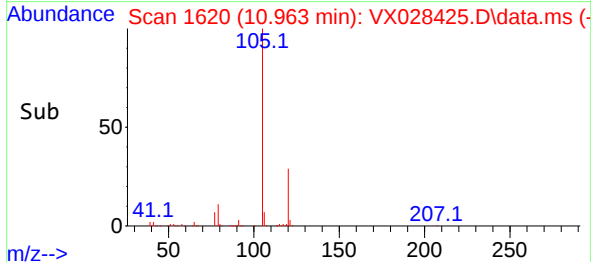
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



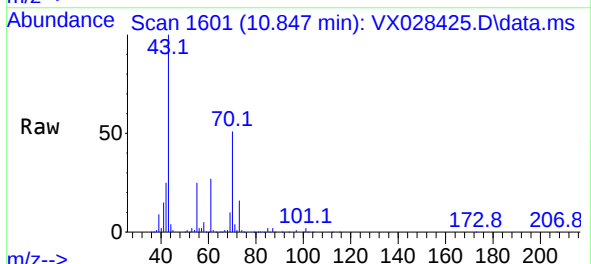
Tgt Ion:105 Resp: 34230
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5

Manual Integrations
APPROVED

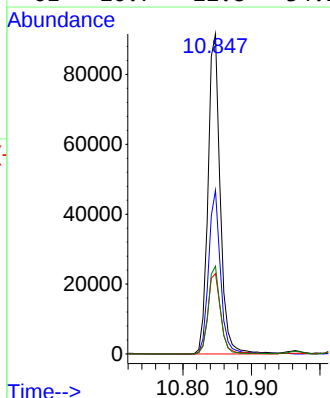
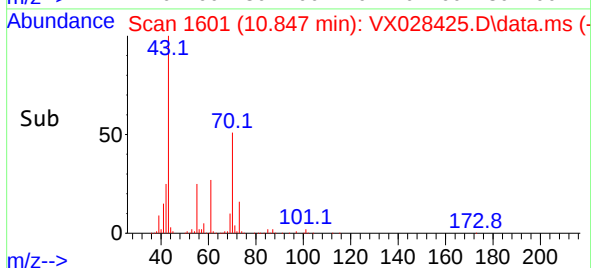
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

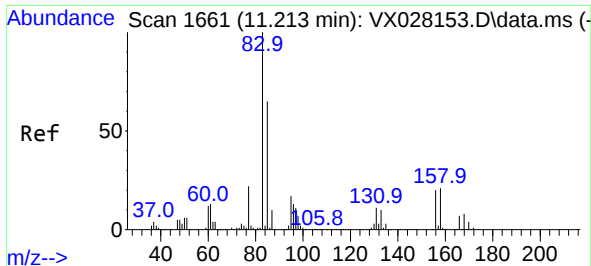


#74
N-ethyl acetate
Concen: 20.028 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



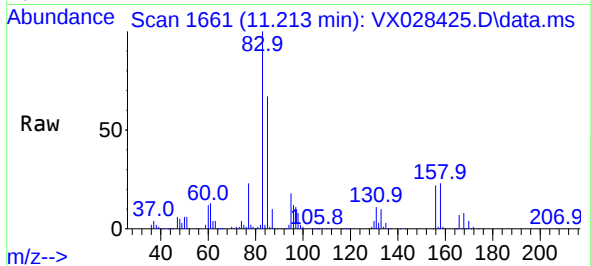
Tgt Ion: 43 Resp: 113546
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.6 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.771 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

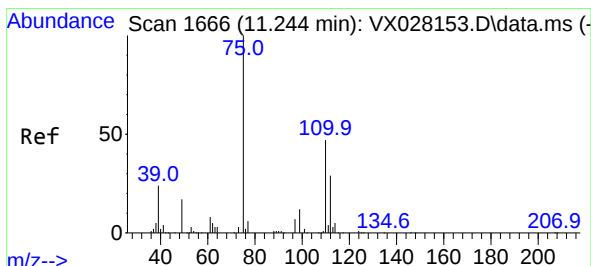
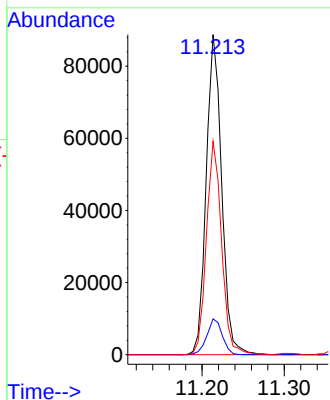
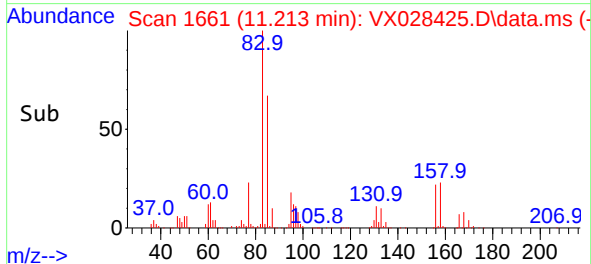
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



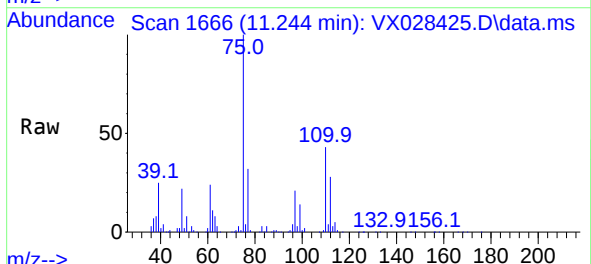
Tgt Ion: 83 Resp: 11588
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.5 32.6 97.7

Manual Integrations
APPROVED

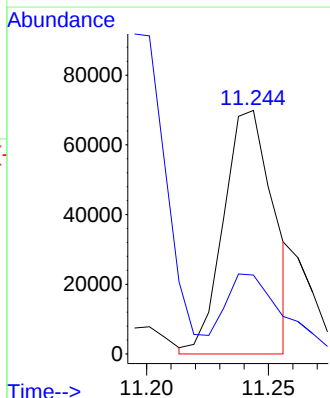
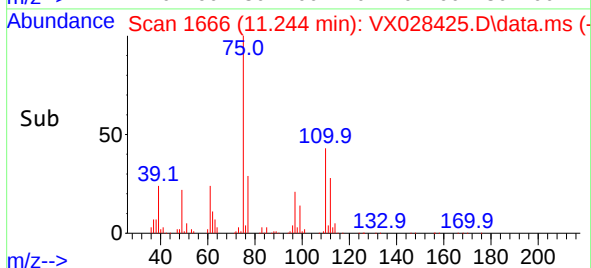
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

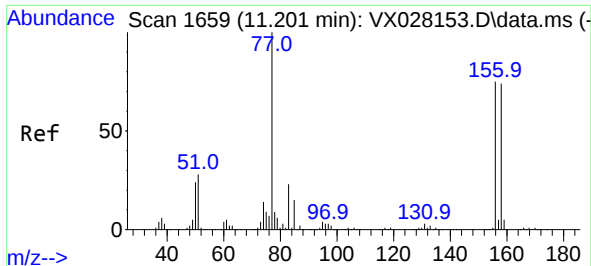


#76
1,2,3-Trichloropropane
Concen: 21.180 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



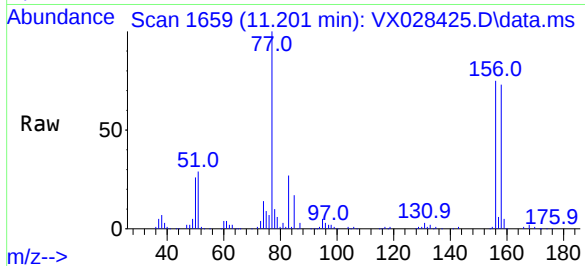
Tgt Ion: 75 Resp: 99471
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 20.216 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

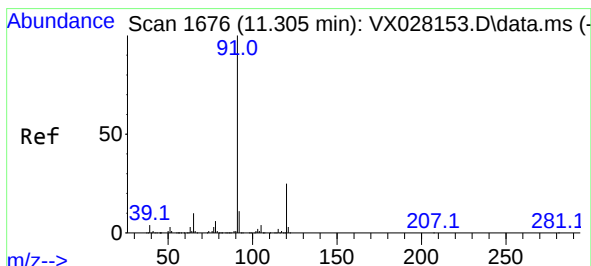
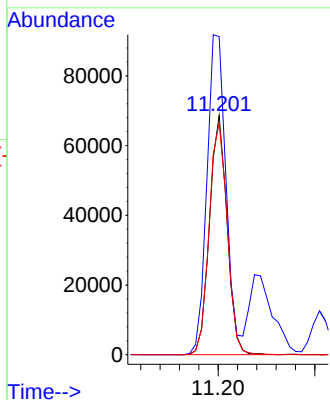
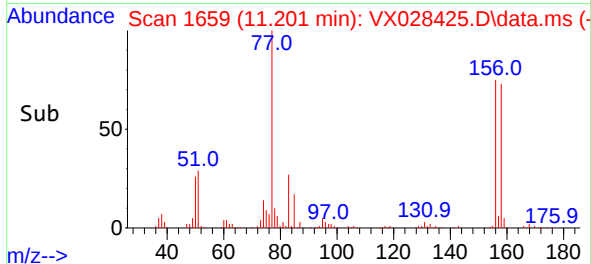
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



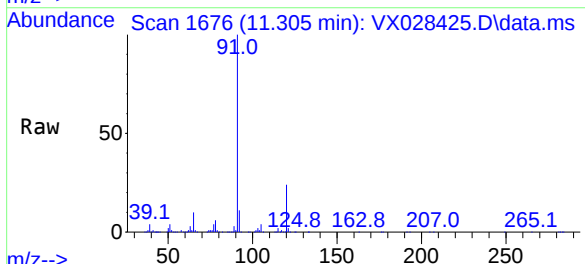
Tgt Ion:156 Resp: 8635
Ion Ratio Lower Upper
156 100
77 145.7 78.5 235.3
158 99.9 50.2 150.7

Manual Integrations
APPROVED

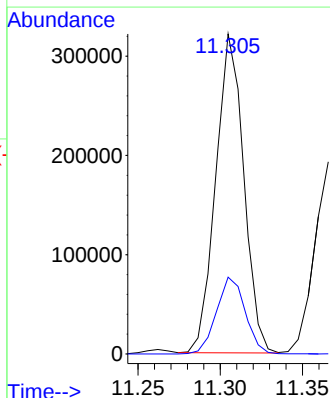
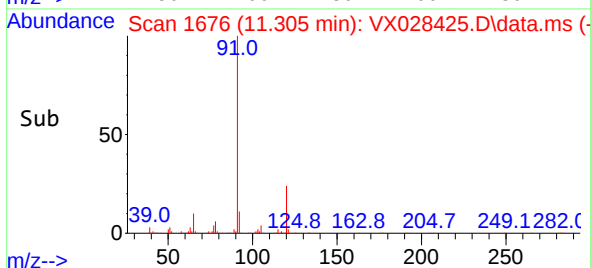
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

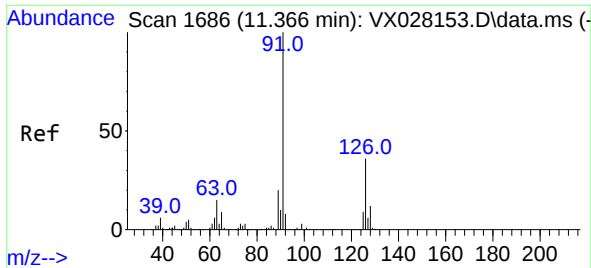


#78
n-propylbenzene
Concen: 20.913 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



Tgt Ion: 91 Resp: 380365
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





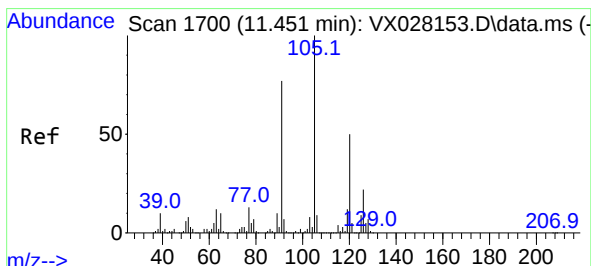
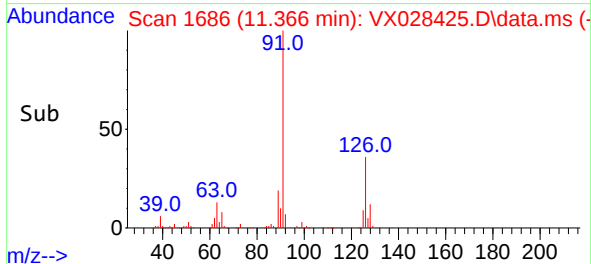
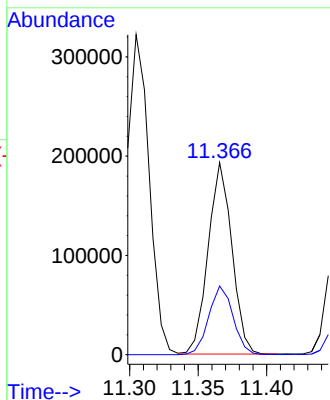
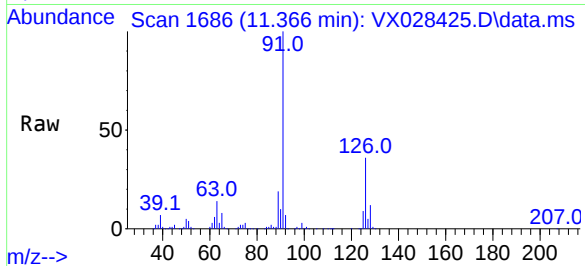
#79
2-Chlorotoluene
Concen: 20.569 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03

Tgt Ion: 91 Resp: 23258
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9

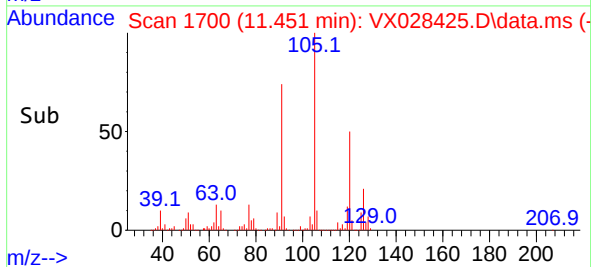
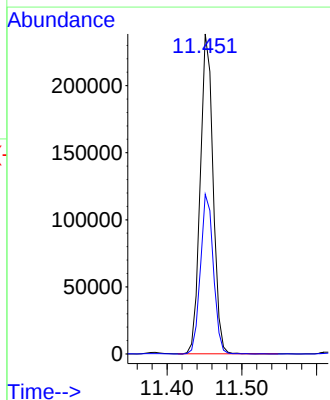
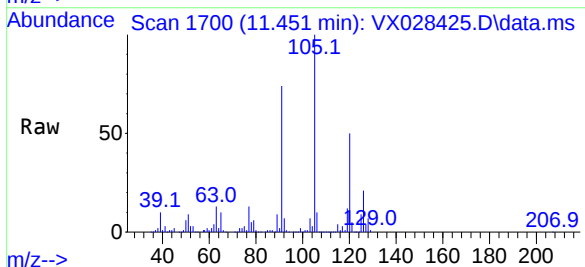
Manual Integrations
APPROVED

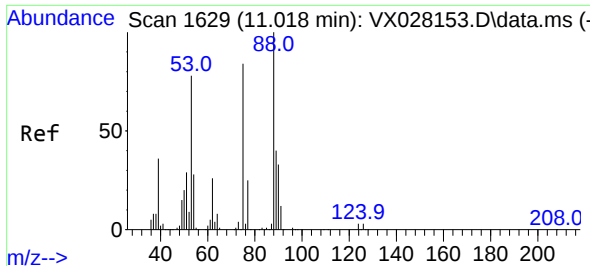
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.377 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

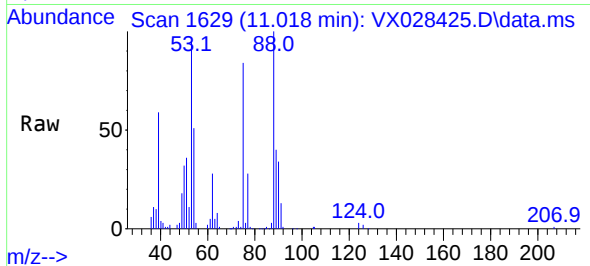
Tgt Ion:105 Resp: 283708
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.663 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

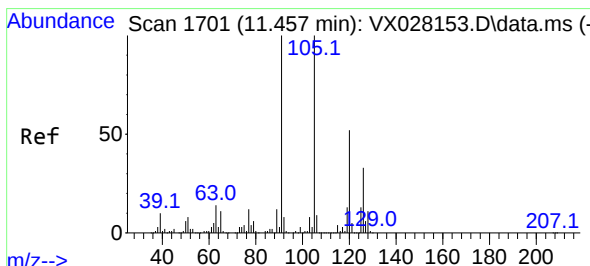
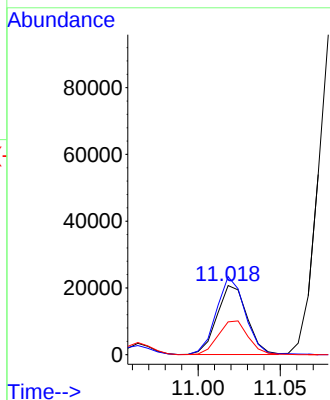
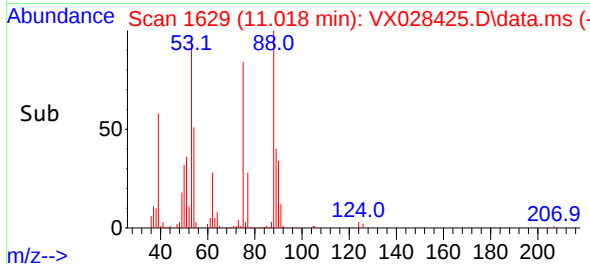
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



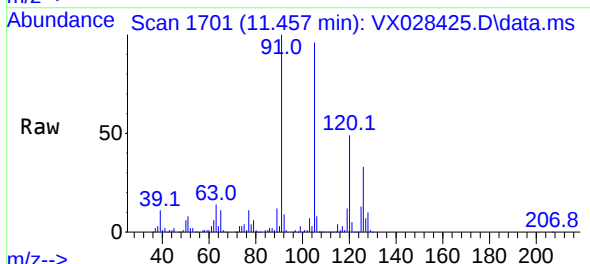
Tgt Ion: 75 Resp: 26334
Ion Ratio Lower Upper
75 100
53 108.4 69.0 103.4
89 49.2 37.0 55.6

Manual Integrations
APPROVED

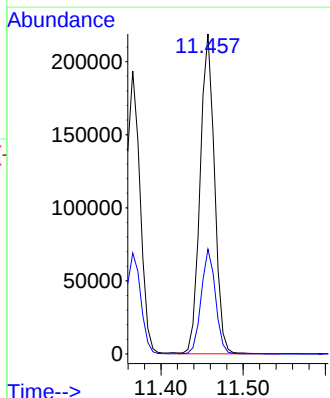
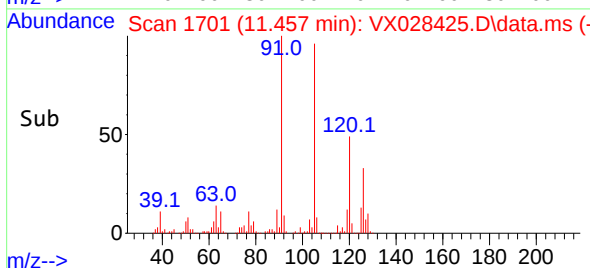
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

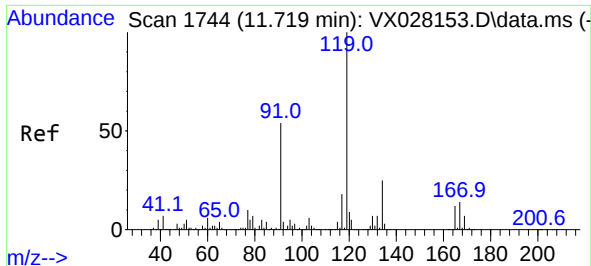


#82
4-Chlorotoluene
Concen: 20.441 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



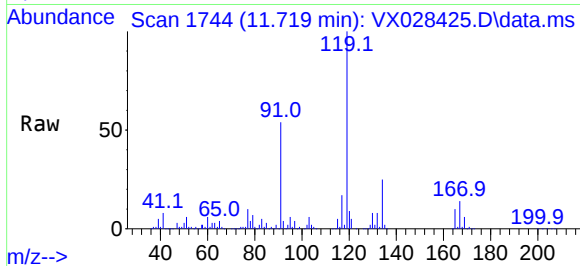
Tgt Ion: 91 Resp: 266249
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.199 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

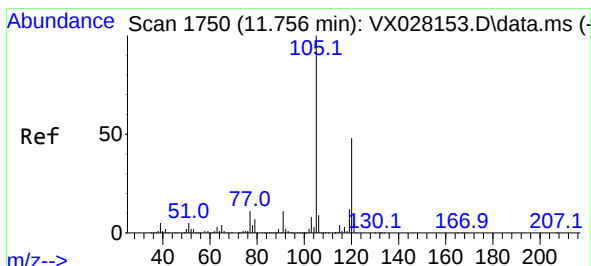
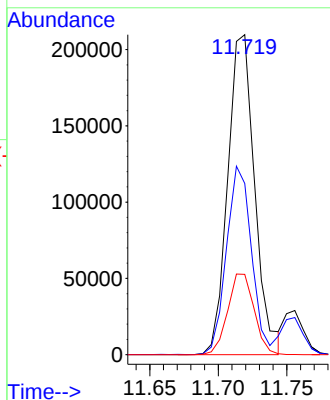
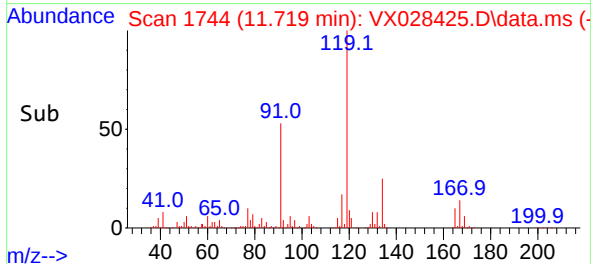
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



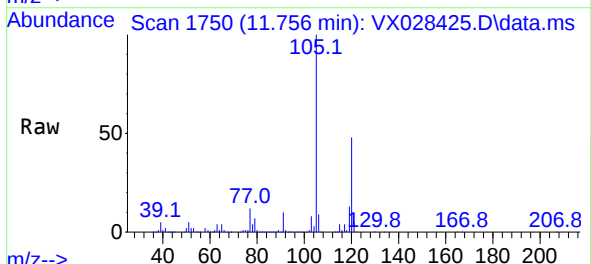
Tgt Ion:119 Resp: 287174
Ion Ratio Lower Upper
119 100
91 54.5 26.9 80.6
134 24.8 11.4 34.2

Manual Integrations
APPROVED

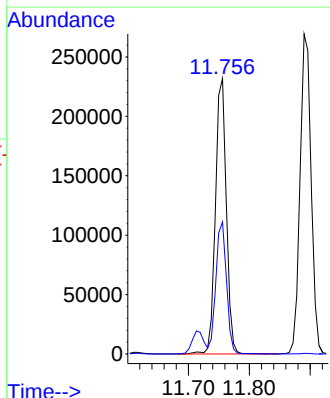
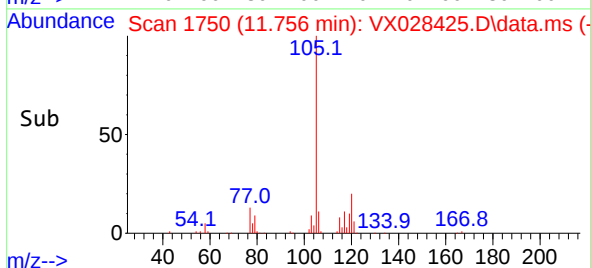
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

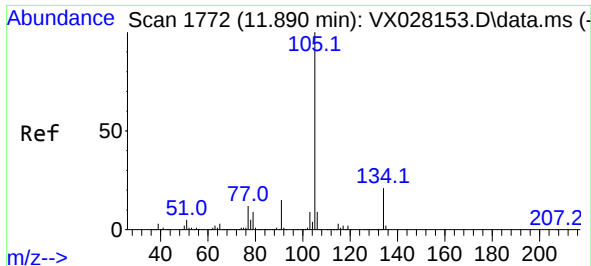


#84
1,2,4-Trimethylbenzene
Concen: 20.738 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



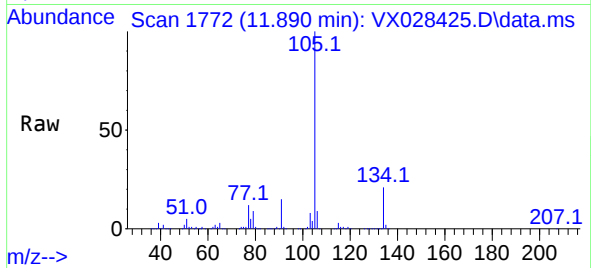
Tgt Ion:105 Resp: 287022
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028425.D
 Acq: 29 Apr 2022 15:48

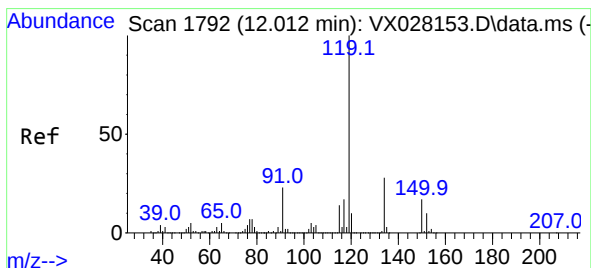
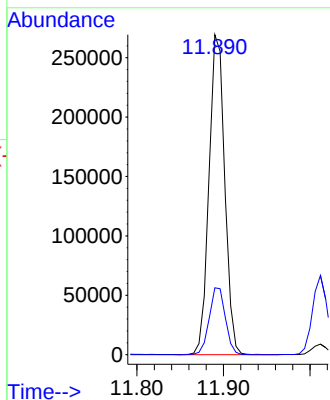
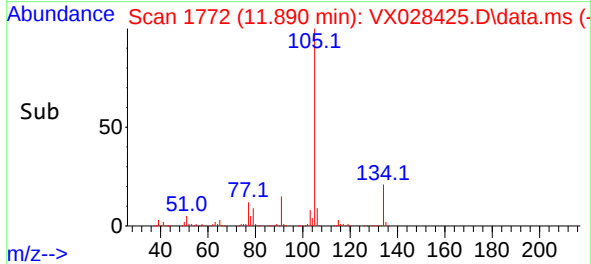
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS03



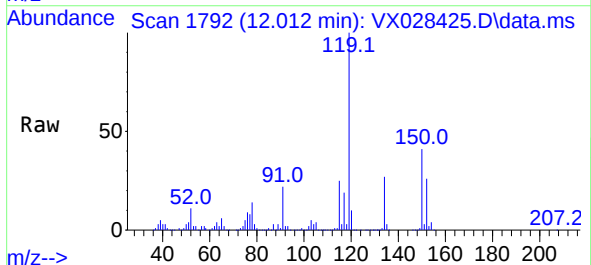
Tgt Ion:105 Resp: 340129
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
 APPROVED

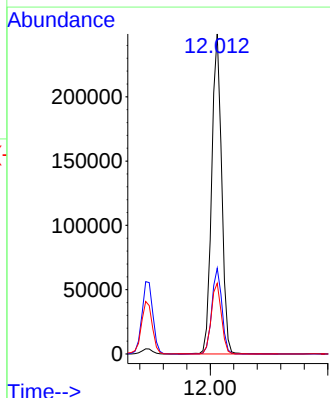
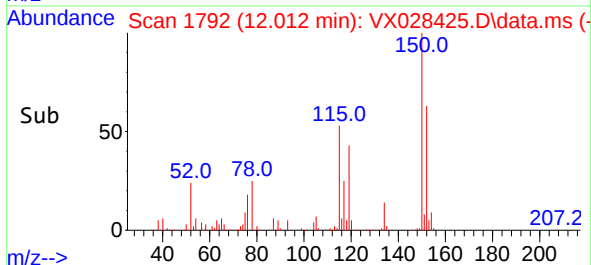
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

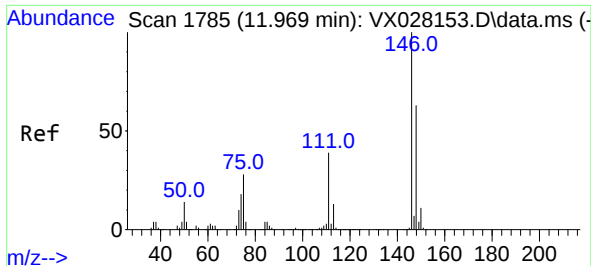


#86
 p-Isopropyltoluene
 Concen: 19.806 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028425.D
 Acq: 29 Apr 2022 15:48



Tgt Ion:119 Resp: 293086
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.568 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS03

Tgt Ion:146 Resp: 165090

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

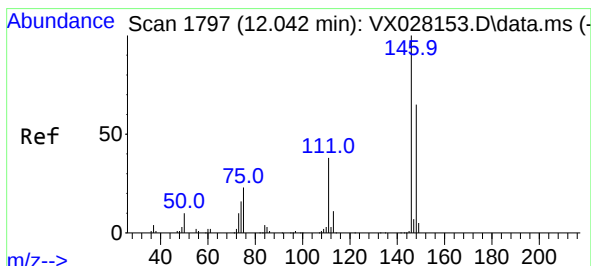
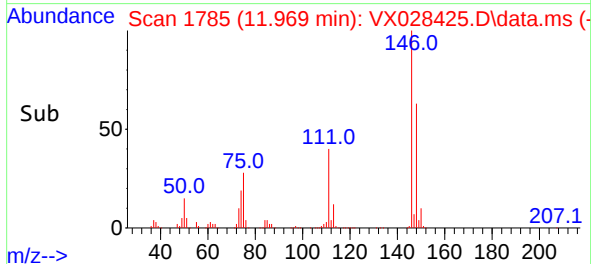
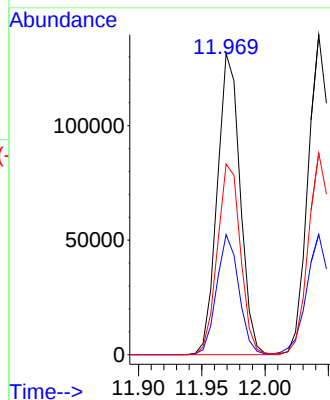
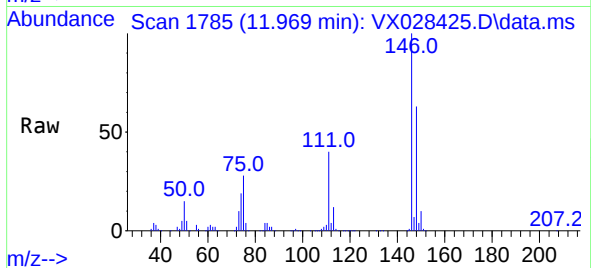
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#88

1,4-Dichlorobenzene

Concen: 20.460 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028425.D

Acq: 29 Apr 2022 15:48

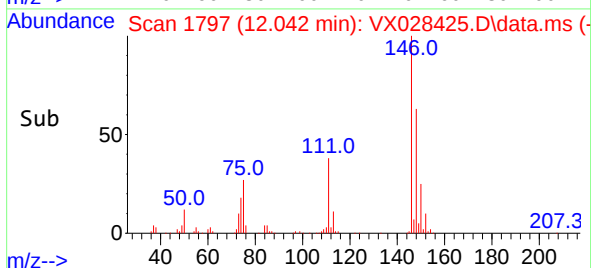
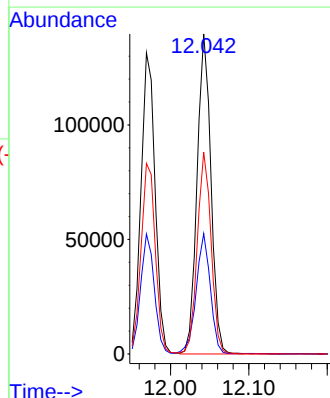
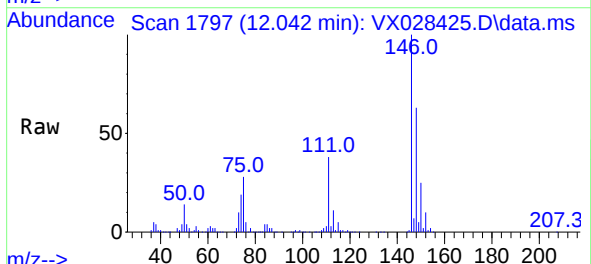
Tgt Ion:146 Resp: 172434

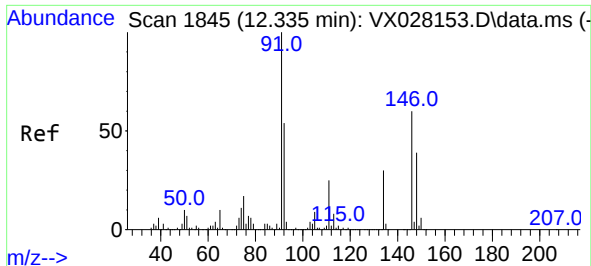
Ion Ratio Lower Upper

146 100

111 38.2 19.2 57.6

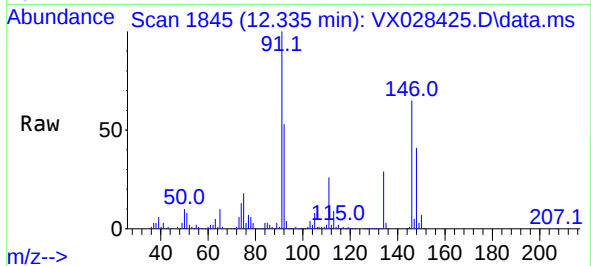
148 62.9 32.3 96.9





#89
n-Butylbenzene
Concen: 19.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

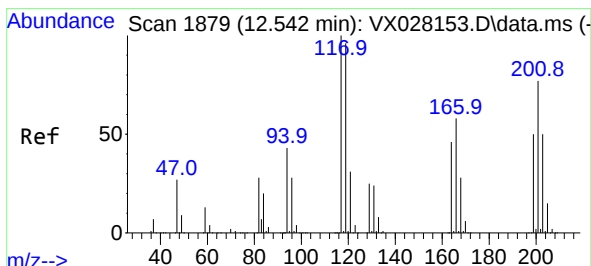
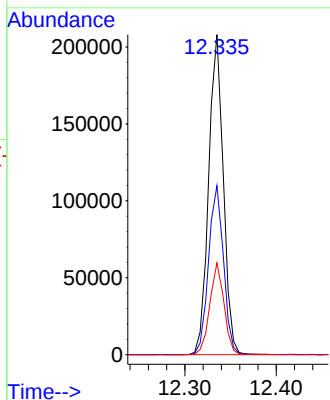
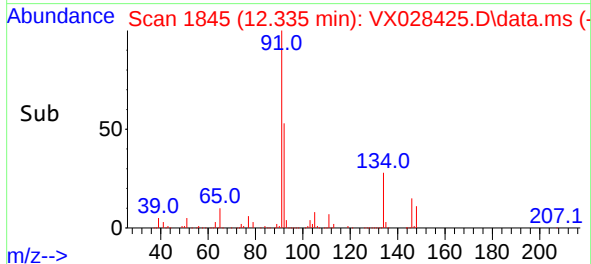
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



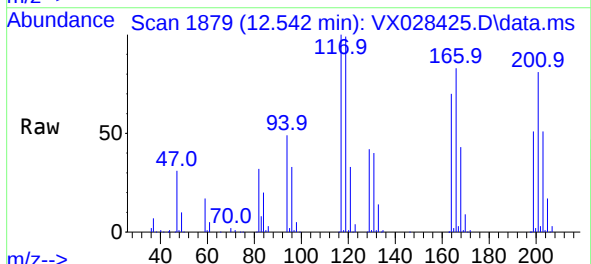
Tgt Ion: 91 Resp: 231428
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 27.8 13.3 39.8

Manual Integrations
APPROVED

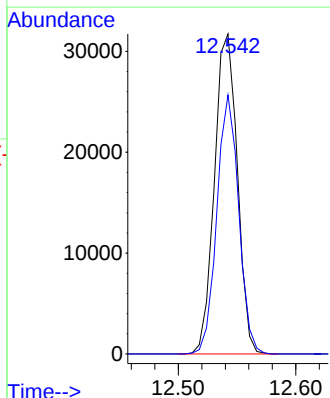
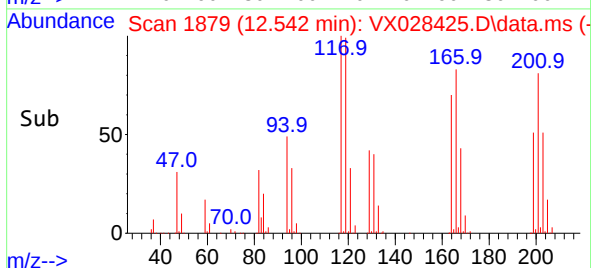
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

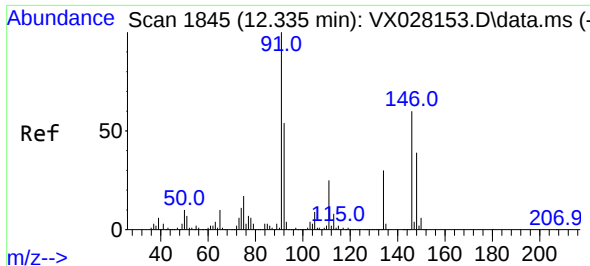


#90
Hexachloroethane
Concen: 17.373 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



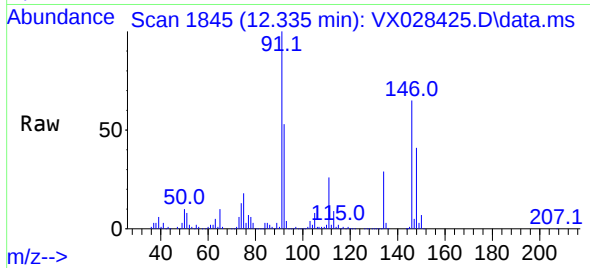
Tgt Ion:117 Resp: 42986
Ion Ratio Lower Upper
117 100
201 77.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.260 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

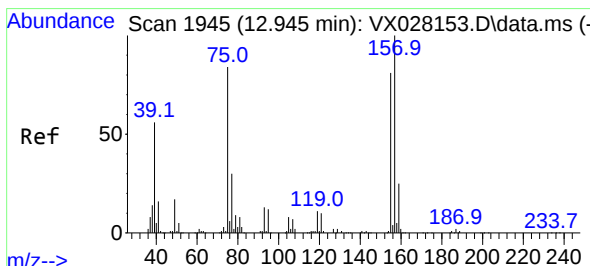
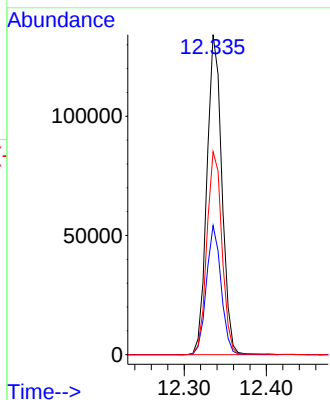
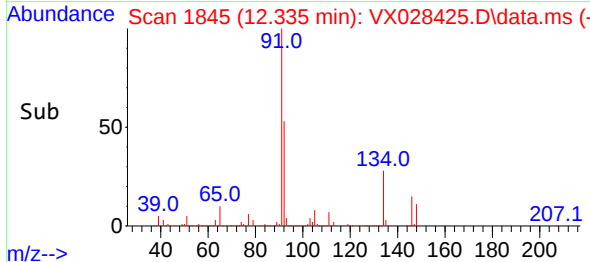
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



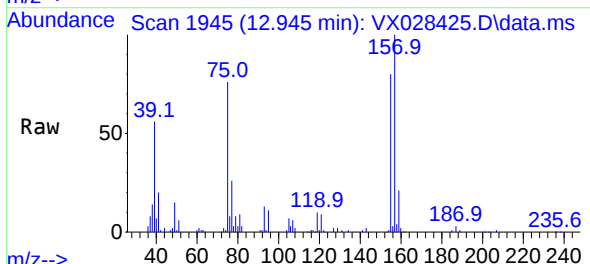
Tgt Ion:146 Resp: 169520
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

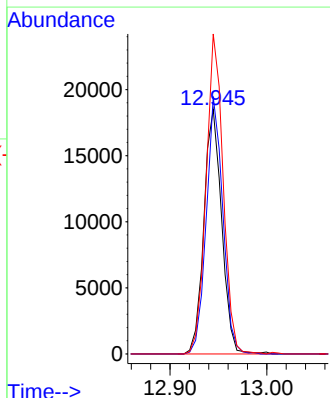
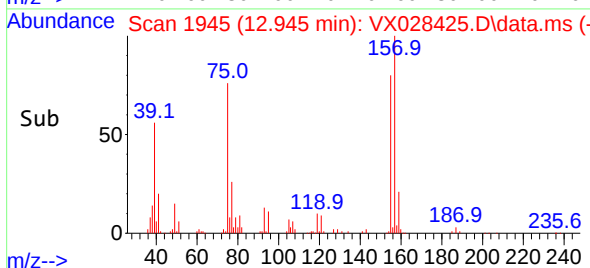
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

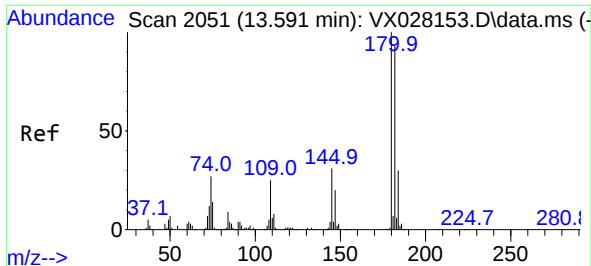


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.014 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



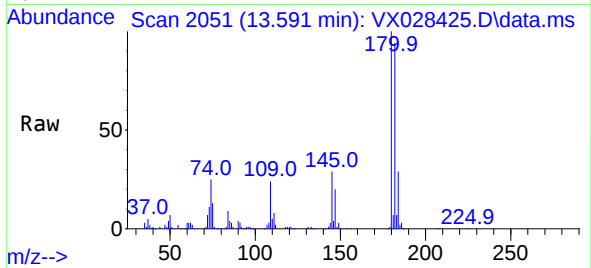
Tgt Ion: 75 Resp: 23691
Ion Ratio Lower Upper
75 100
155 98.2 47.0 141.2
157 125.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.230 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

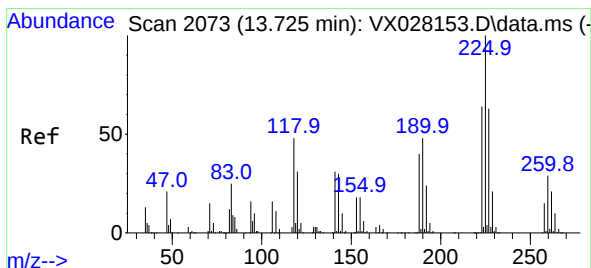
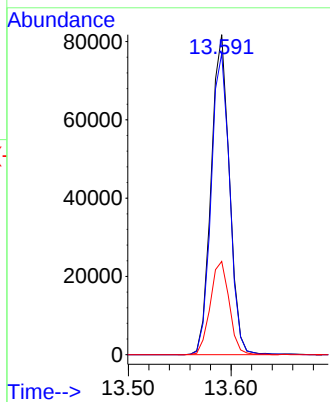
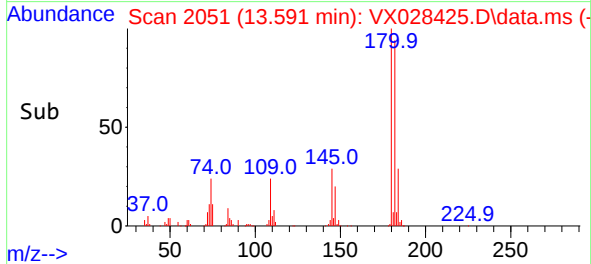
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



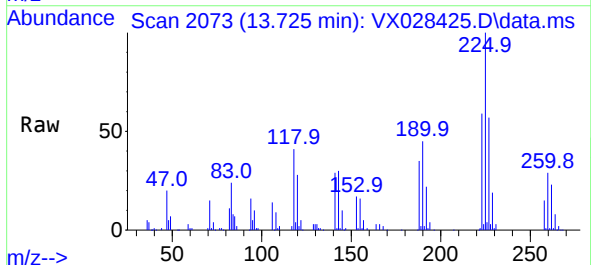
Tgt Ion:180 Resp: 100682
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

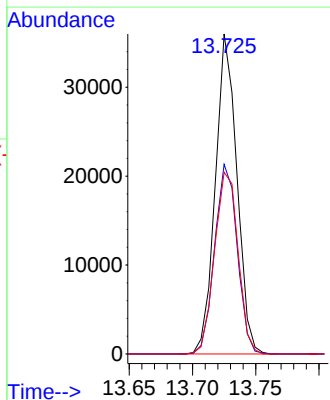
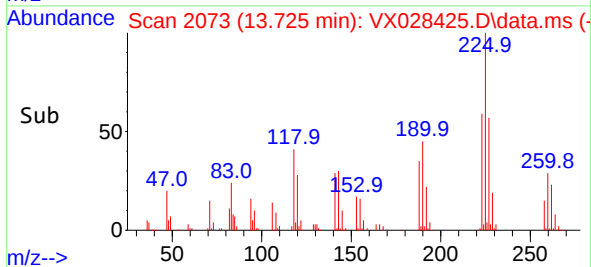
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

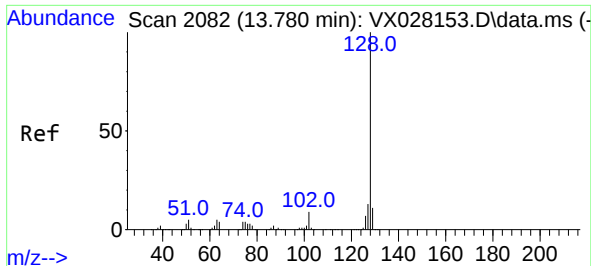


#94
Hexachlorobutadiene
Concen: 20.098 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



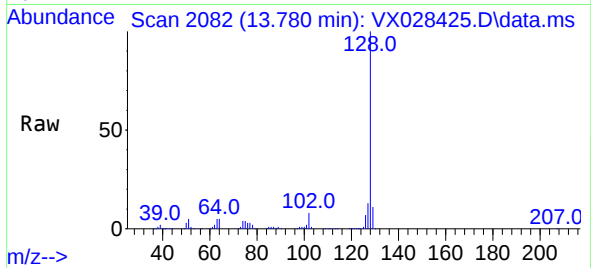
Tgt Ion:225 Resp: 42533
Ion Ratio Lower Upper
225 100
223 62.0 34.2 102.5
227 61.9 33.9 101.7





#95
Naphthalene
Concen: 22.777 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48

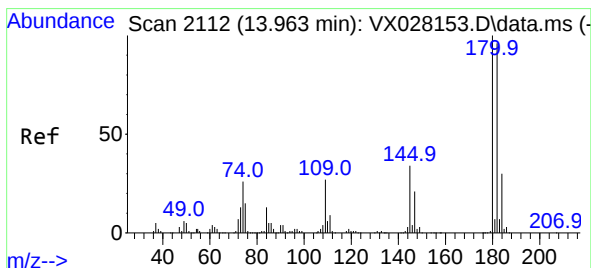
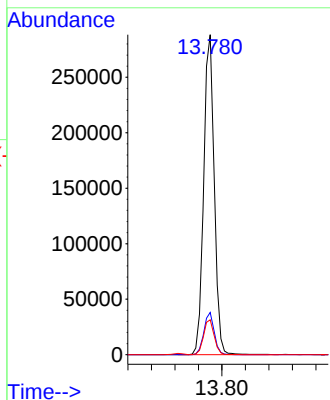
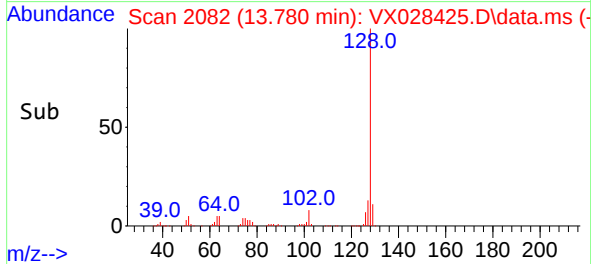
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS03



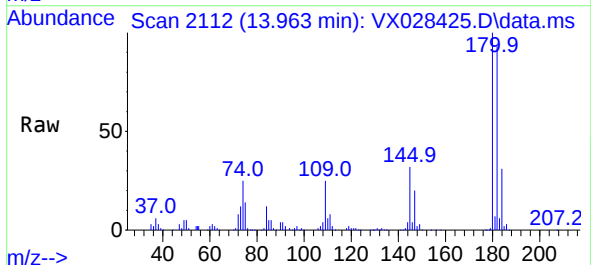
Tgt Ion:128 Resp: 359852
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.968 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028425.D
Acq: 29 Apr 2022 15:48



Tgt Ion:180 Resp: 102263
Ion Ratio Lower Upper
180 100
182 94.2 50.0 149.8
145 32.2 16.2 48.5

