

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028083.D
 Acq On : 13 Apr 2022 11:25
 Operator : JC/MD
 Sample : VX0413WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 04:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	159641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106487	49.167	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.340%		
35) Dibromofluoromethane	5.391	113	85740	50.346	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.700%		
50) Toluene-d8	8.653	98	318490	50.144	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.280%		
62) 4-Bromofluorobenzene	11.079	95	109670	46.245	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28918	18.656	ug/l	99
3) Chloromethane	1.294	50	33940	19.785	ug/l	99
4) Vinyl Chloride	1.374	62	39712	19.255	ug/l	96
5) Bromomethane	1.605	94	68528	31.357	ug/l	99
6) Chloroethane	1.685	64	31036	19.948	ug/l	99
7) Trichlorofluoromethane	1.886	101	75999	18.790	ug/l	96
8) Diethyl Ether	2.136	74	29448	18.998	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	31470	19.557	ug/l	96
10) Methyl Iodide	2.453	142	31600	16.864	ug/l	95
11) Tert butyl alcohol	2.971	59	46577	92.647	ug/l	99
12) 1,1-Dichloroethene	2.319	96	29557	18.758	ug/l	98
13) Acrolein	2.233	56	26072	94.096	ug/l	97
14) Allyl chloride	2.666	41	49555	17.770	ug/l #	87
15) Acrylonitrile	3.062	53	101432	97.366	ug/l	99
16) Acetone	2.380	43	86502	95.861	ug/l	91
17) Carbon Disulfide	2.514	76	80108	19.346	ug/l	100
18) Methyl Acetate	2.703	43	45165	18.757	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	117014	19.773	ug/l	99
20) Methylene Chloride	2.788	84	34732	19.324	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	34894	18.486	ug/l	98
22) Diisopropyl ether	3.757	45	110590	18.480	ug/l #	74
23) Vinyl Acetate	3.721	43	513007	96.474	ug/l	95
24) 1,1-Dichloroethane	3.611	63	61891	19.104	ug/l	99
25) 2-Butanone	4.556	43	147224	94.388	ug/l	95
26) 2,2-Dichloropropane	4.477	77	55624	18.494	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	41077	19.305	ug/l	99
28) Bromochloromethane	4.904	49	27456	19.717	ug/l	91
29) Tetrahydrofuran	5.007	42	95824	93.993	ug/l	90
30) Chloroform	5.099	83	69537	19.303	ug/l	96
31) Cyclohexane	5.471	56	54275	18.225	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	61338	18.799	ug/l	98
36) 1,1-Dichloropropene	5.696	75	48501	18.660	ug/l	100
37) Ethyl Acetate	4.715	43	56873	18.783	ug/l	96
38) Carbon Tetrachloride	5.678	117	51314	18.493	ug/l	97
39) Methylcyclohexane	7.385	83	58559	19.059	ug/l	93
40) Benzene	6.044	78	143467	18.982	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29898	18.560	ug/l	93
42) 1,2-Dichloroethane	6.092	62	54826	19.211	ug/l	98
43) Isopropyl Acetate	6.342	43	92370	18.311	ug/l	94
44) Trichloroethene	7.129	130	40024	19.914	ug/l	97
45) 1,2-Dichloropropane	7.434	63	36299	19.058	ug/l	95
46) Dibromomethane	7.580	93	28400	20.211	ug/l	93
47) Bromodichloromethane	7.824	83	51779	19.066	ug/l	99
48) Methyl methacrylate	7.696	41	41363	17.962	ug/l #	81
49) 1,4-Dioxane	7.671	88	19940	387.878	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	298590	92.839	ug/l	90
52) Toluene	8.720	92	92824	18.409	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	57504	18.746	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	60125	18.898	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	38658	18.912	ug/l	95
56) Ethyl methacrylate	9.116	69	58035	18.062	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	63825	18.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	136438	94.081	ug/l	99
59) 2-Hexanone	9.433	43	226762	90.025	ug/l	88
60) Dibromochloromethane	9.525	129	40204	18.399	ug/l	97
61) 1,2-Dibromoethane	9.610	107	41214	18.513	ug/l	96
64) Tetrachloroethene	9.275	164	37444	19.586	ug/l	96
65) Chlorobenzene	10.079	112	101049	19.220	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	37297	19.200	ug/l	100
67) Ethyl Benzene	10.195	91	178871	19.320	ug/l	99
68) m/p-Xylenes	10.305	106	140244	36.276	ug/l	100
69) o-Xylene	10.646	106	70047	18.639	ug/l	98
70) Styrene	10.659	104	114592	18.709	ug/l	99
71) Bromoform	10.799	173	29448	18.741	ug/l #	99
73) Isopropylbenzene	10.963	105	182011	20.513	ug/l	99
74) N-amyl acetate	10.842	43	78021	20.346	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	62549	20.179	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	56763m	20.414	ug/l	
77) Bromobenzene	11.201	156	44521	20.540	ug/l	93
78) n-propylbenzene	11.305	91	209194	20.286	ug/l	98
79) 2-Chlorotoluene	11.366	91	122814	19.639	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	152685	19.921	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18440	18.678	ug/l	86
82) 4-Chlorotoluene	11.457	91	144019	19.563	ug/l	98
83) tert-Butylbenzene	11.713	119	152484	20.562	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	152617	20.338	ug/l	99
85) sec-Butylbenzene	11.890	105	189214	19.991	ug/l	99
86) p-Isopropyltoluene	12.012	119	158624	19.779	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	84063	19.904	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	84972	19.179	ug/l	99
89) n-Butylbenzene	12.335	91	136276	19.852	ug/l	96
90) Hexachloroethane	12.542	117	25647	19.033	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	83633	19.817	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13961	20.472	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	51364	21.766	ug/l	100
94) Hexachlorobutadiene	13.725	225	21540	22.621	ug/l	90
95) Naphthalene	13.774	128	184145	22.342	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51289	21.961	ug/l	96

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Sample : VX0413WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

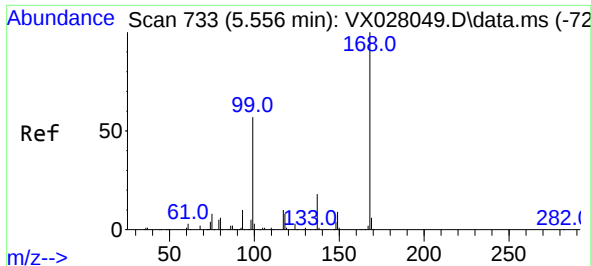
Manual Integrations
APPROVED

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Quant Time: Apr 14 04:03:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

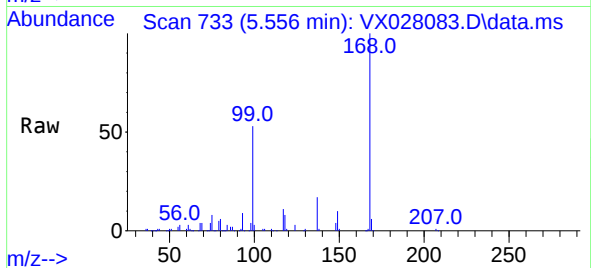
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028083.D
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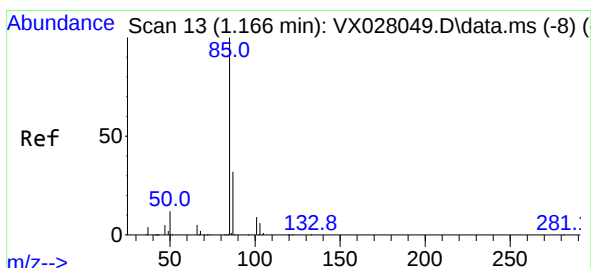
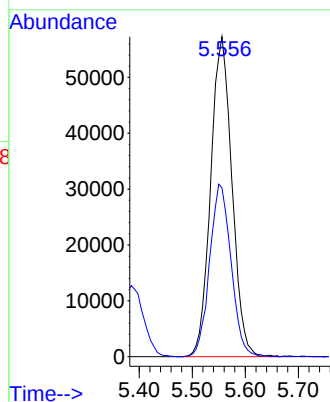
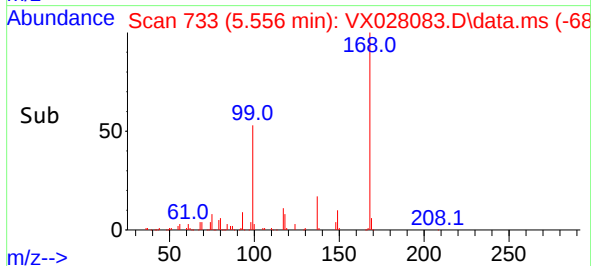
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



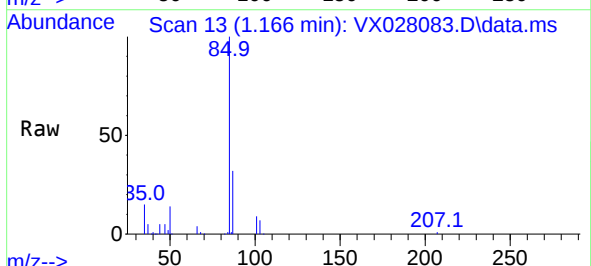
Tgt Ion:168 Resp: 15964
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5

Manual Integrations
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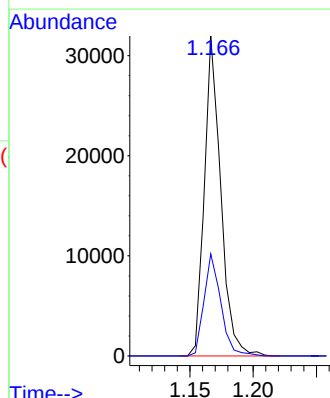
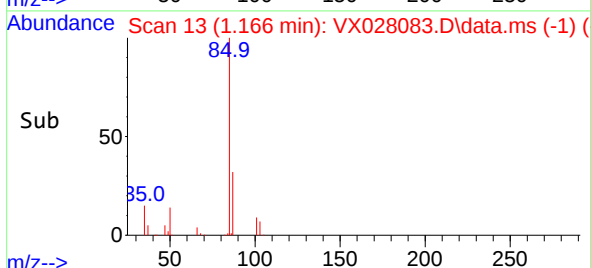
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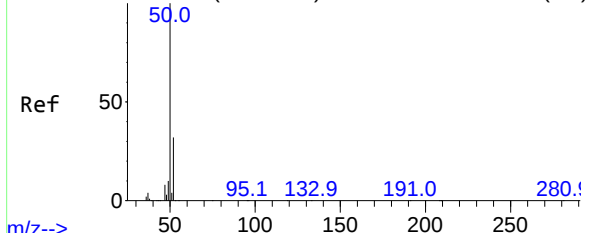
#2
Dichlorodifluoromethane
Concen: 18.656 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



Tgt Ion: 85 Resp: 28918
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6



Abundance Scan 33 (1.288 min): VX028049.D\data.ms (-28)



#3

Chloromethane

Concen: 19.785 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 50 Resp: 33940

Ion Ratio Lower Upper

50 100

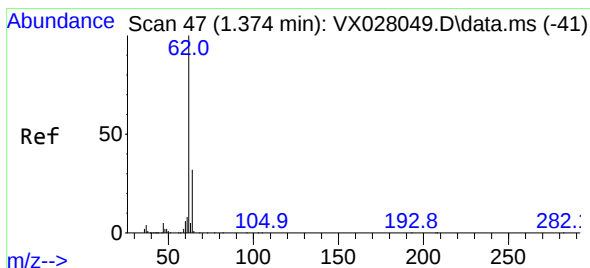
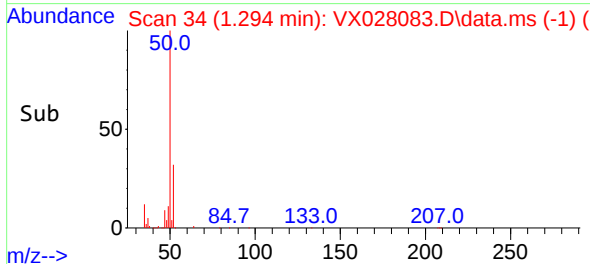
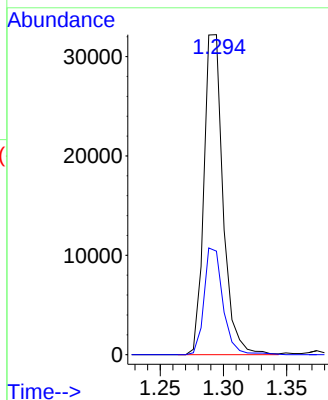
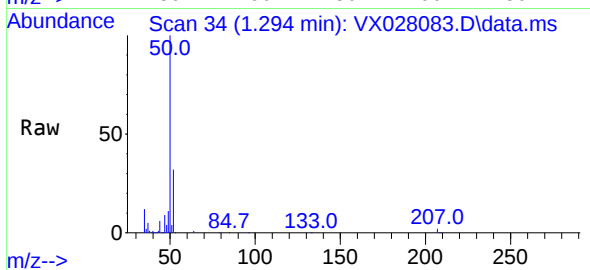
52 32.3 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.255 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028083.D

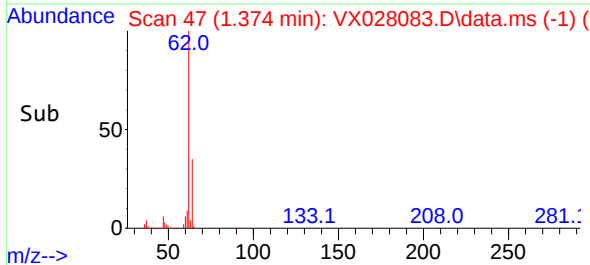
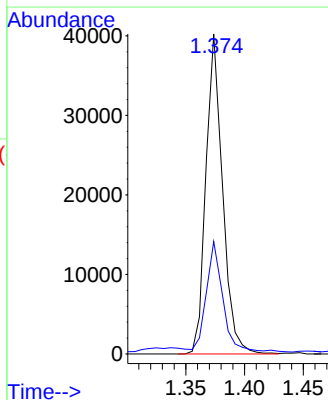
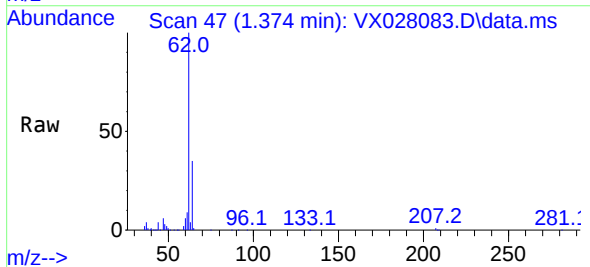
Acq: 13 Apr 2022 11:25

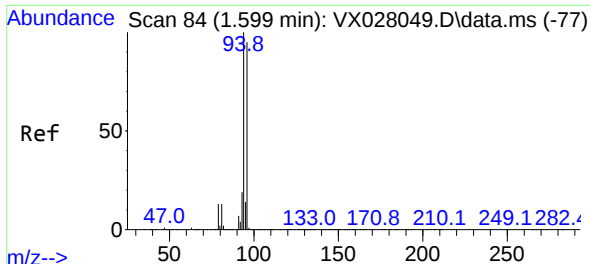
Tgt Ion: 62 Resp: 39712

Ion Ratio Lower Upper

62 100

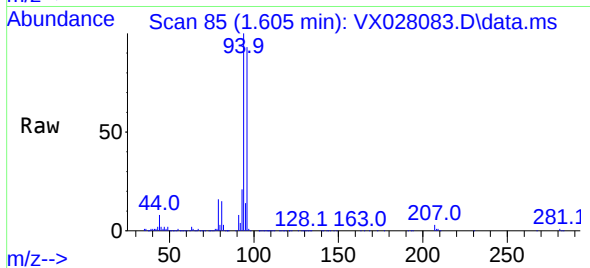
64 34.3 25.5 38.3





#5
Bromomethane
Concen: 31.357 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

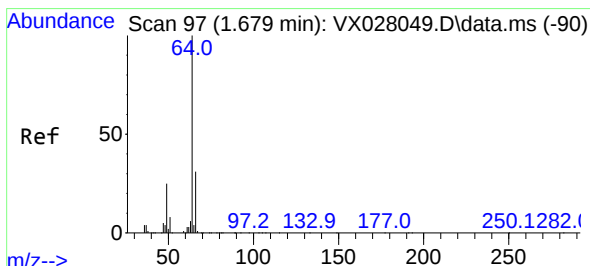
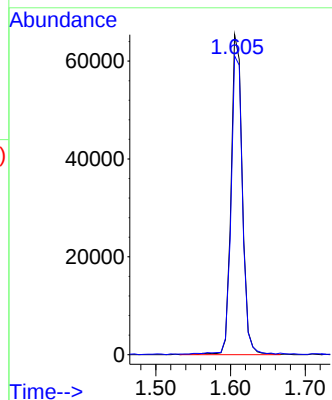
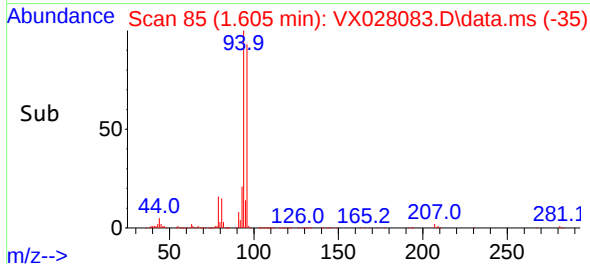
Instrument :
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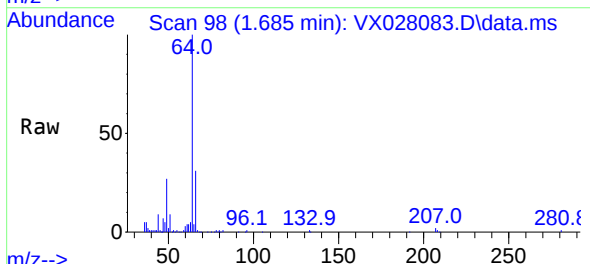
Tgt Ion: 94 Resp: 68528
Ion Ratio Lower Upper
94 100
96 93.1 75.3 112.9

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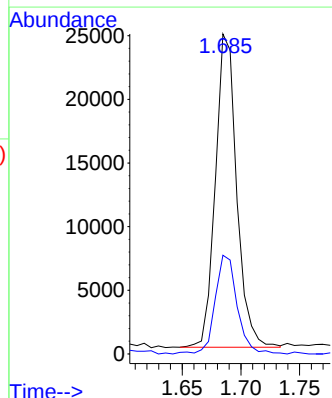
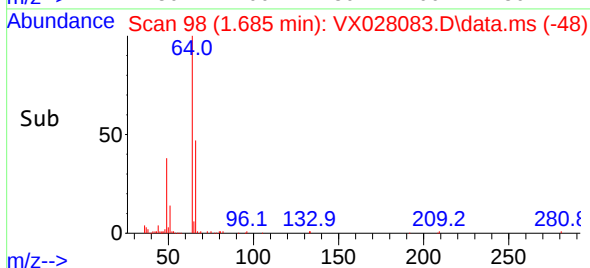
Reviewed By :John Carlone 04/14/2022
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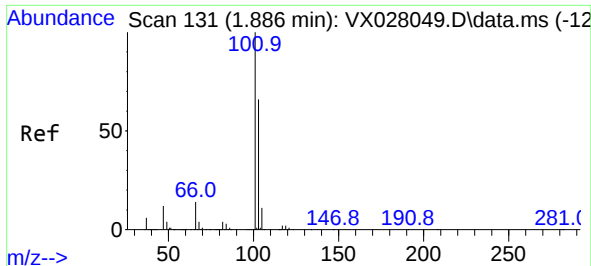


#6
Chloroethane
Concen: 19.948 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



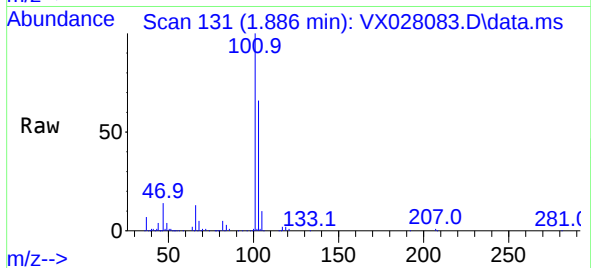
Tgt Ion: 64 Resp: 31036
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.790 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

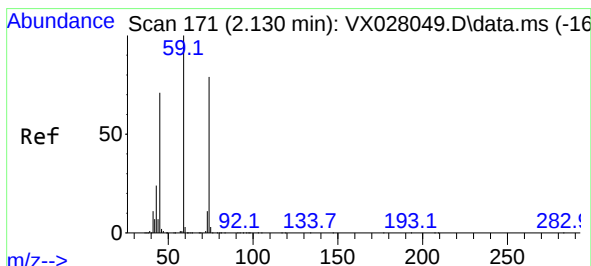
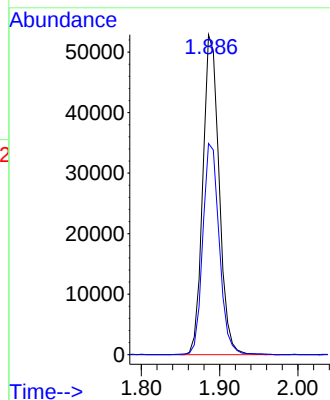
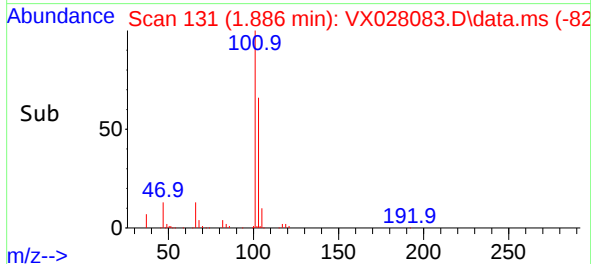
Instrument :
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VX0413WBSD01



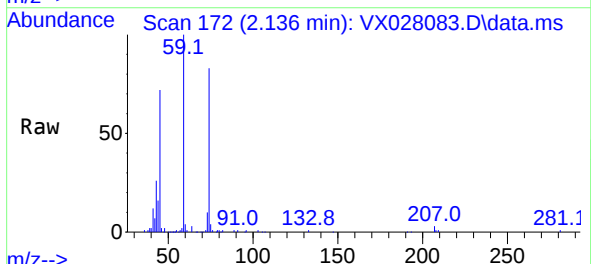
Tgt Ion:101 Resp: 75998
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

Manual Integrations
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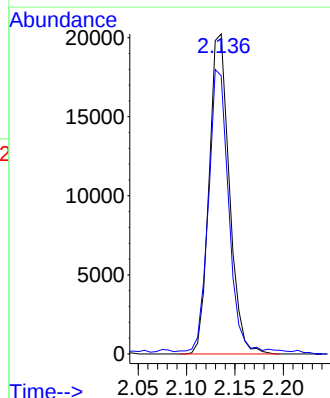
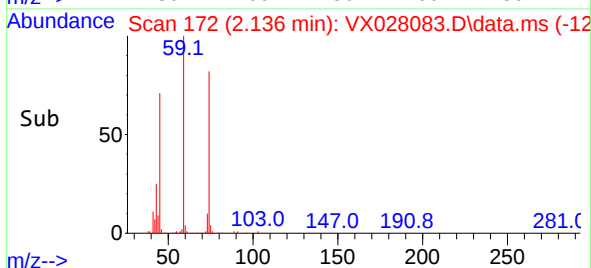
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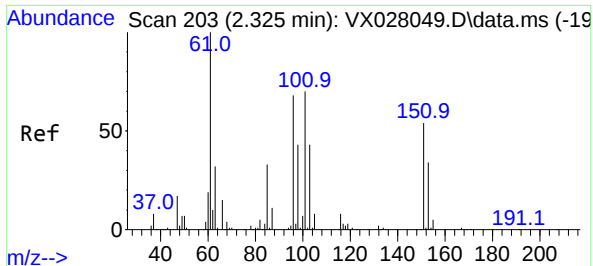


#8
Diethyl Ether
Concen: 18.998 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



Tgt Ion: 74 Resp: 29448
Ion Ratio Lower Upper
74 100
45 91.2 42.0 126.0





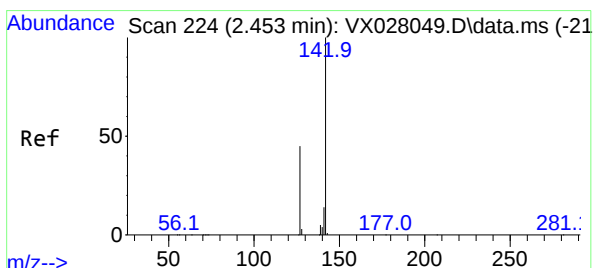
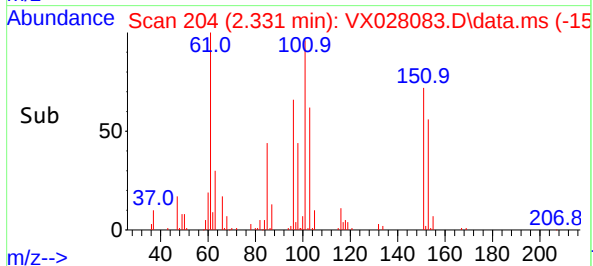
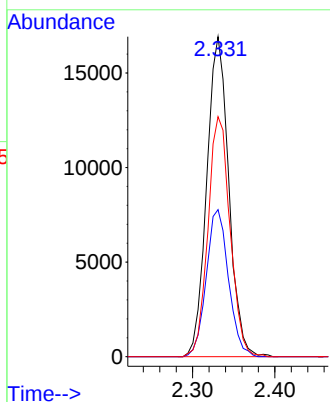
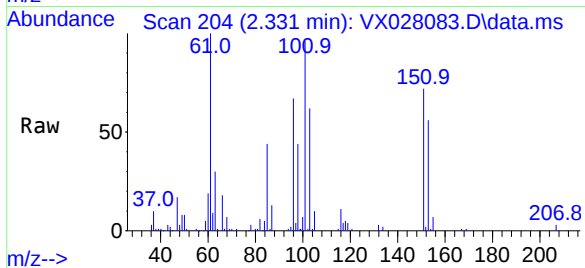
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.557 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

Tgt Ion:101 Resp: 31470
Ion Ratio Lower Upper
101 100
85 46.3 33.5 50.3
151 75.3 61.8 92.6

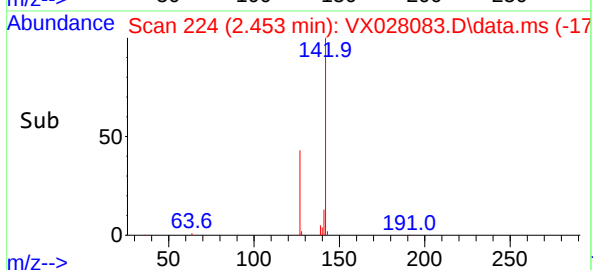
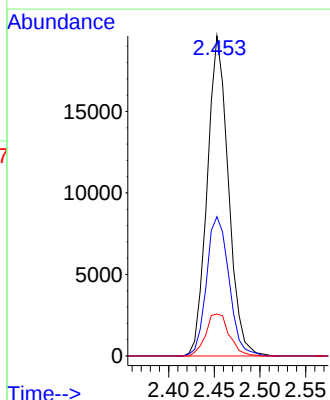
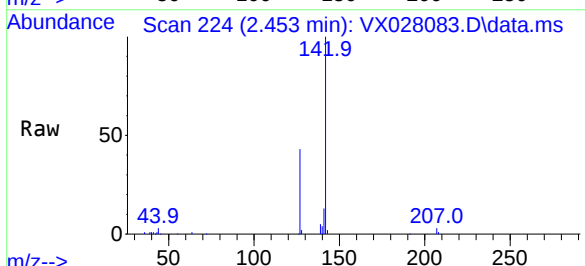
Manual Integrations
APPROVED

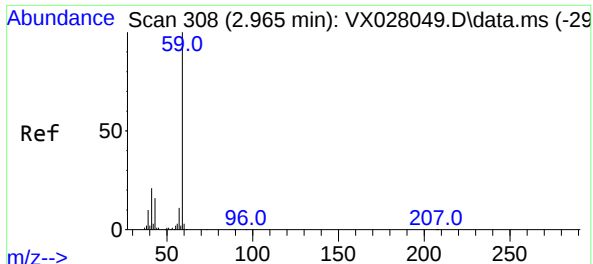
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Methyl Iodide
Concen: 16.864 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Tgt Ion:142 Resp: 31600
Ion Ratio Lower Upper
142 100
127 46.2 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 92.647 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 59 Resp: 4657

Ion Ratio Lower Upper

59 100

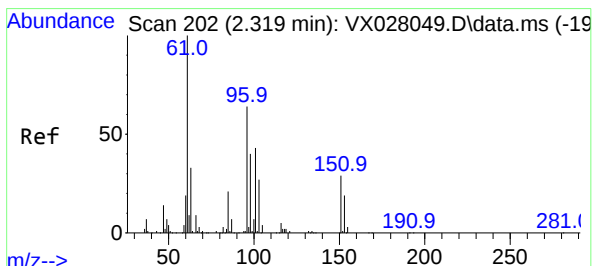
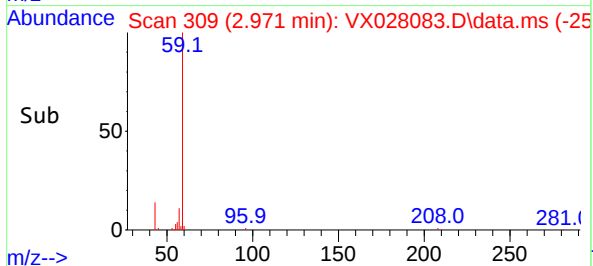
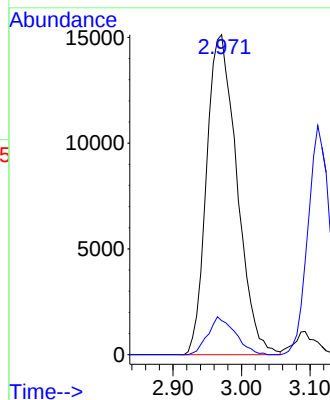
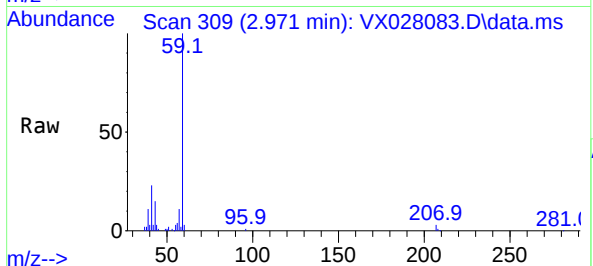
57 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#12

1,1-Dichloroethene

Concen: 18.758 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

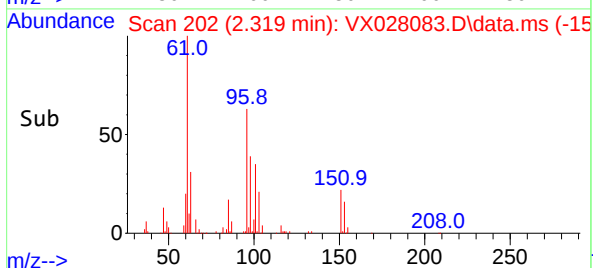
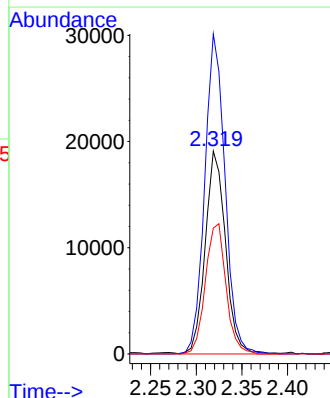
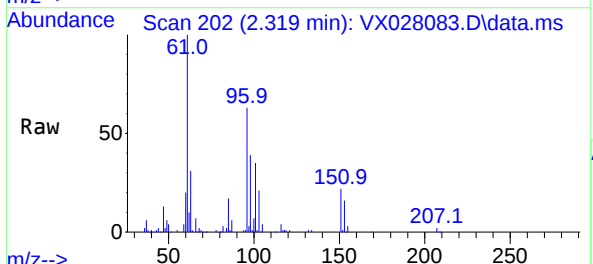
Tgt Ion: 96 Resp: 29557

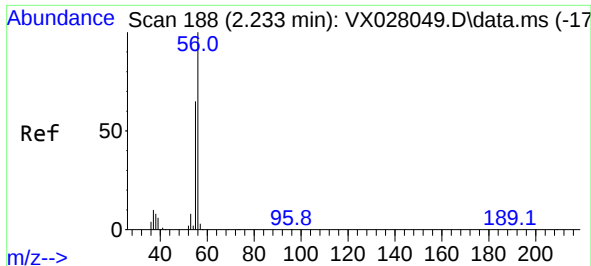
Ion Ratio Lower Upper

96 100

61 157.8 124.6 187.0

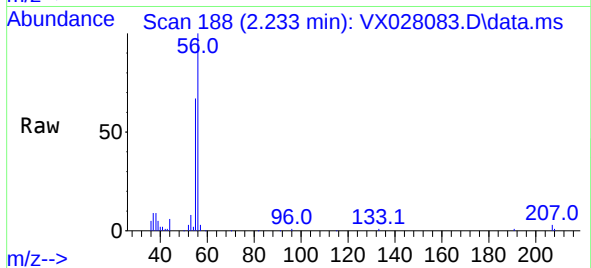
98 62.1 51.0 76.4





#13
Acrolein
Concen: 94.096 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

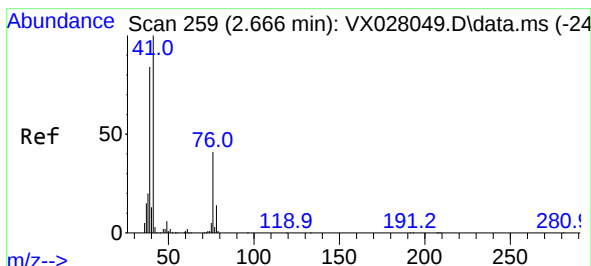
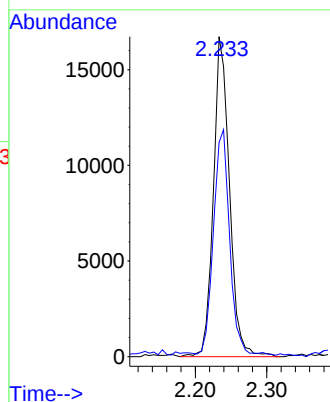
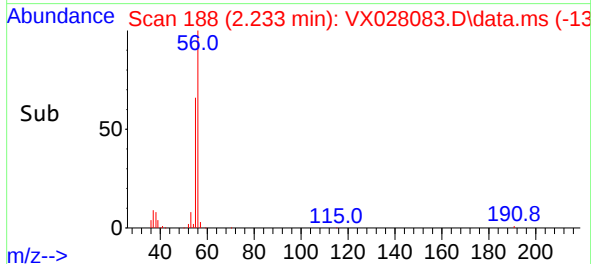
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



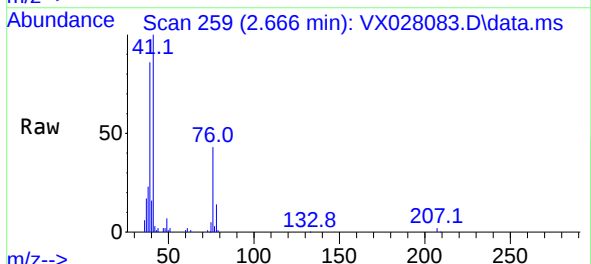
Tgt Ion: 56 Resp: 26072
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

Manual Integrations
APPROVED

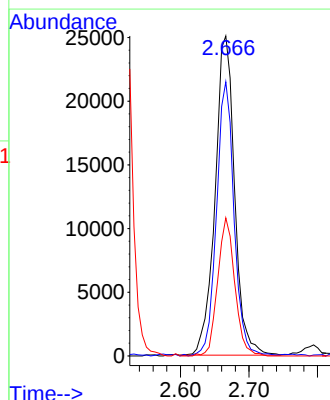
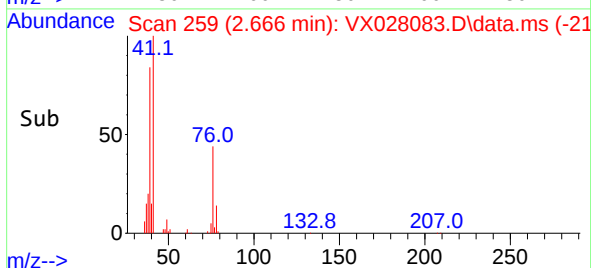
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

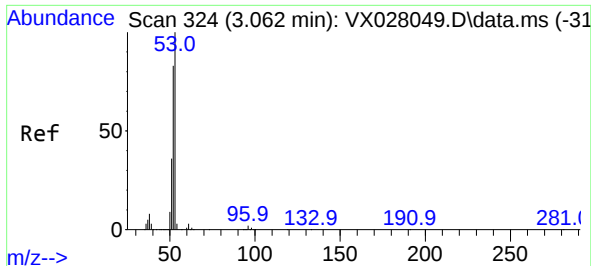


#14
Allyl chloride
Concen: 17.770 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



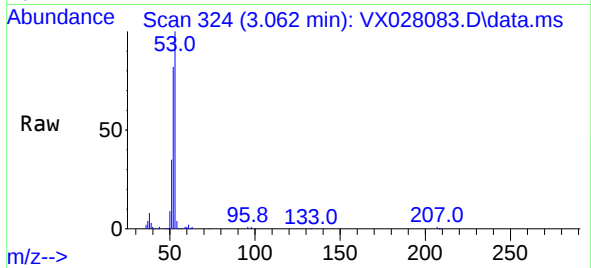
Tgt Ion: 41 Resp: 49555
Ion Ratio Lower Upper
41 100
39 77.2 50.4 75.6#
76 37.9 32.7 49.1





#15
Acrylonitrile
Concen: 97.366 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

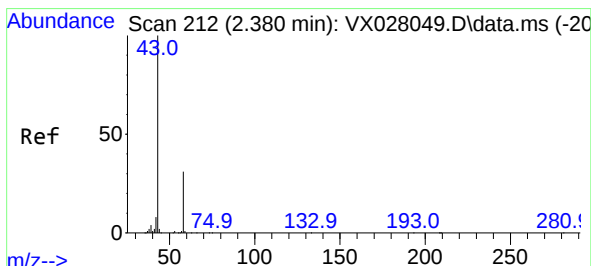
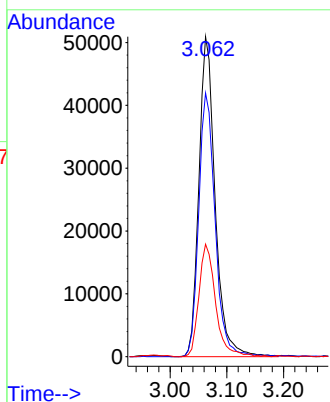
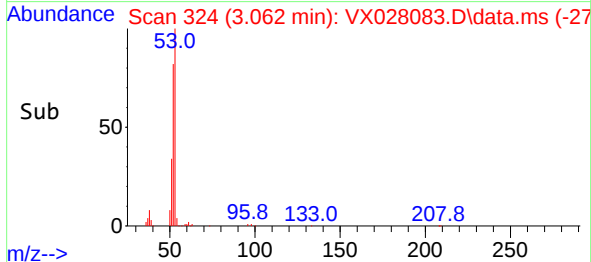
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 53 Resp: 101432
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.1 28.4 42.6

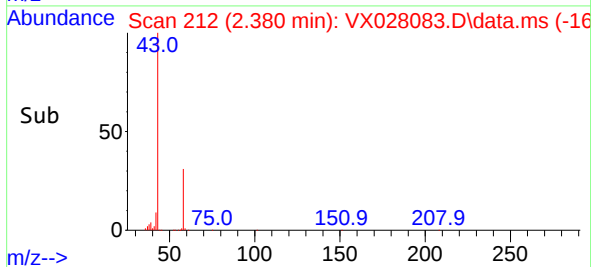
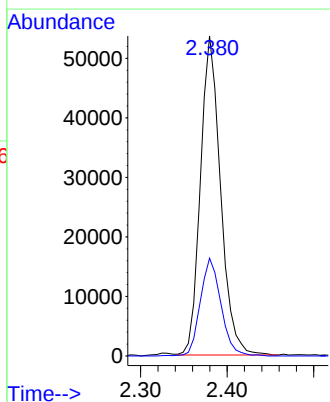
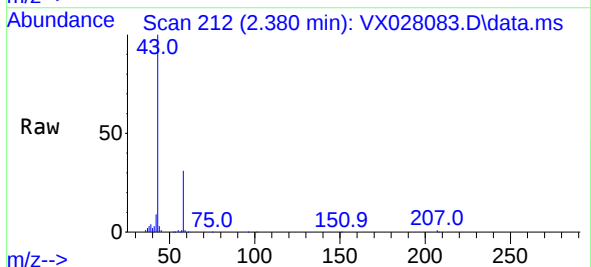
Manual Integrations
APPROVED

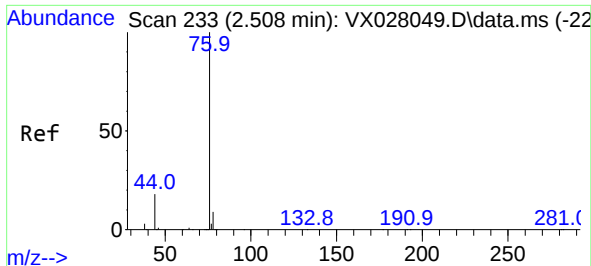
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#16
Acetone
Concen: 95.861 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

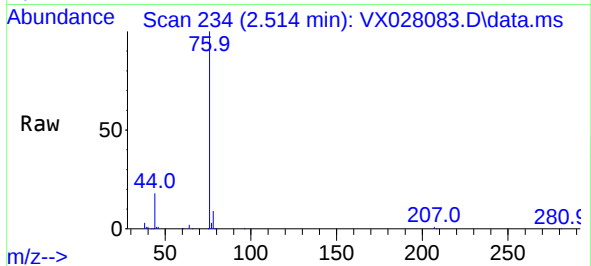
Tgt Ion: 43 Resp: 86502
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2





#17
Carbon Disulfide
Concen: 19.346 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

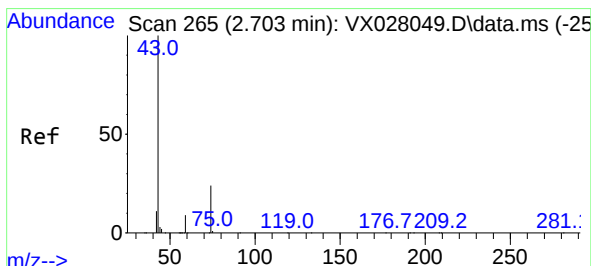
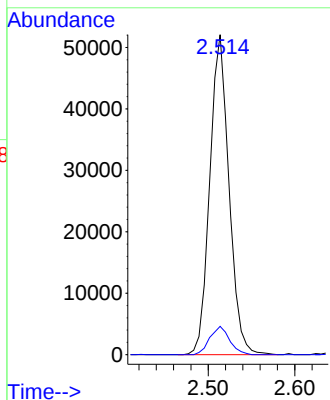
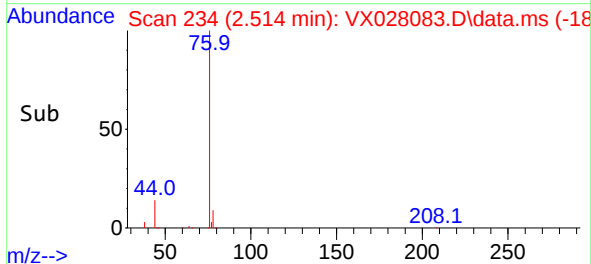
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 76 Resp: 80108
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

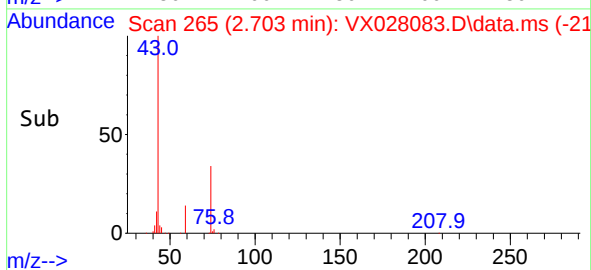
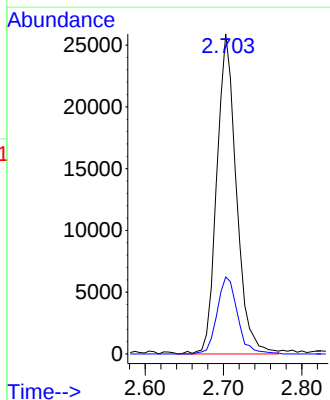
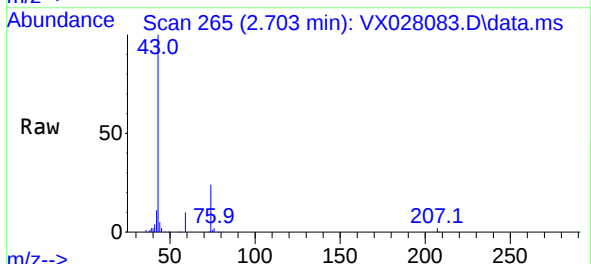
Manual Integrations
APPROVED

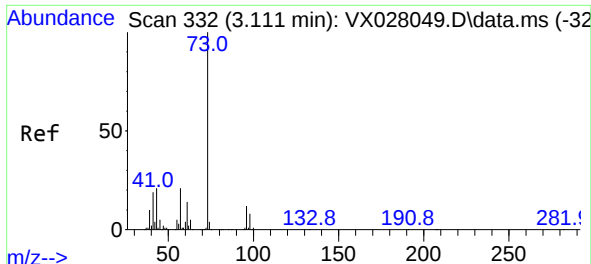
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#18
Methyl Acetate
Concen: 18.757 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

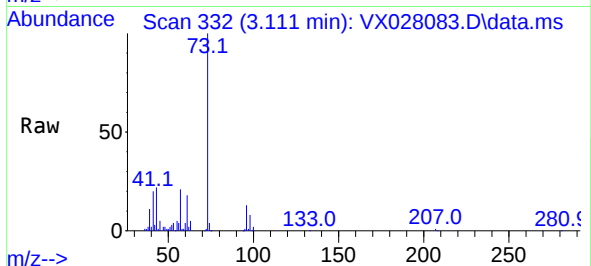
Tgt Ion: 43 Resp: 45165
Ion Ratio Lower Upper
43 100
74 25.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.773 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

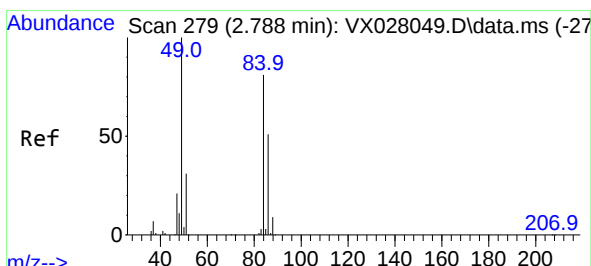
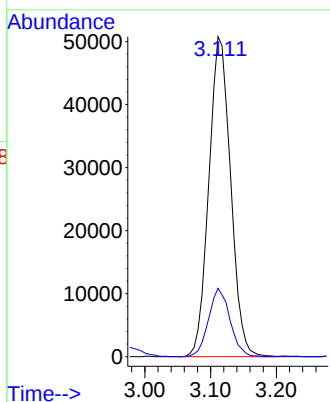
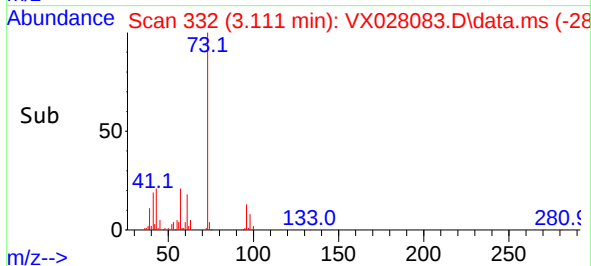
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 73 Resp: 117014
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

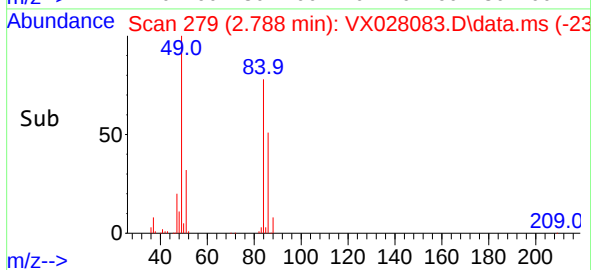
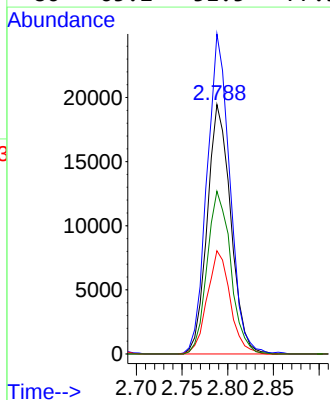
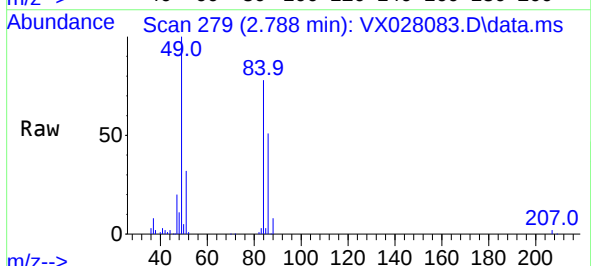
Manual Integrations
APPROVED

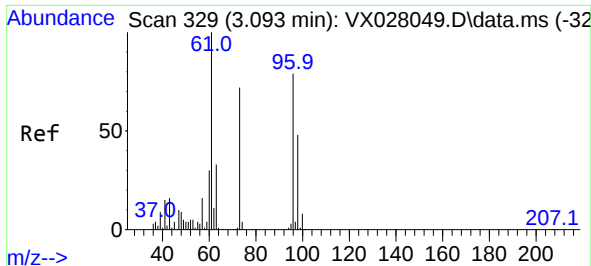
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#20
Methylene Chloride
Concen: 19.324 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

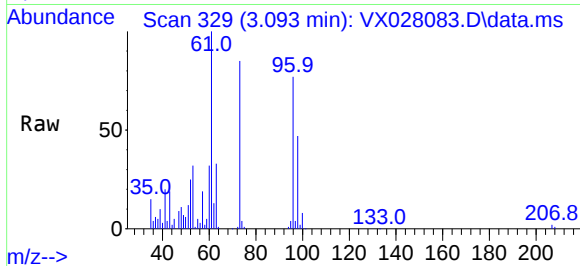
Tgt Ion: 84 Resp: 34732
Ion Ratio Lower Upper
84 100
49 128.3 85.5 128.3#
51 41.4 26.6 39.8#
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.486 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

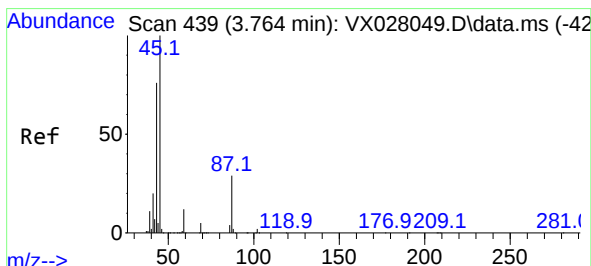
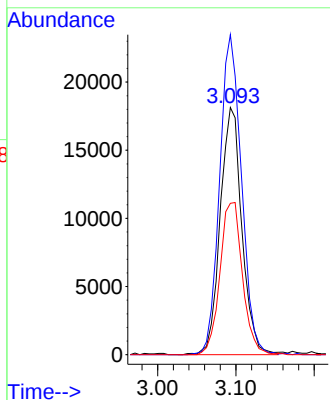
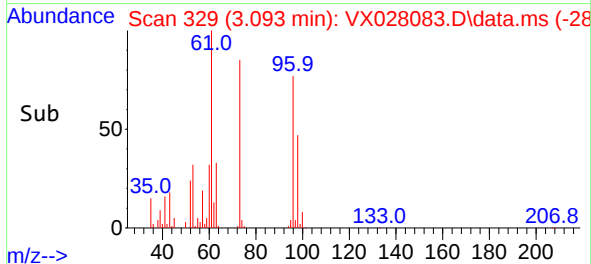
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



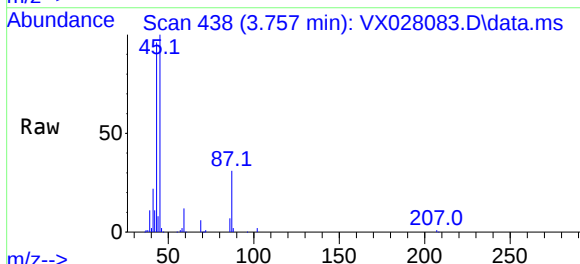
Tgt Ion: 96 Resp: 34894
Ion Ratio Lower Upper
96 100
61 129.4 105.4 158.2
98 61.2 50.0 75.0

Manual Integrations
APPROVED

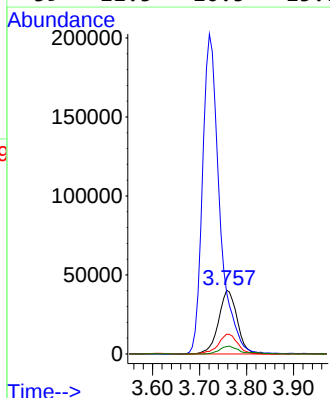
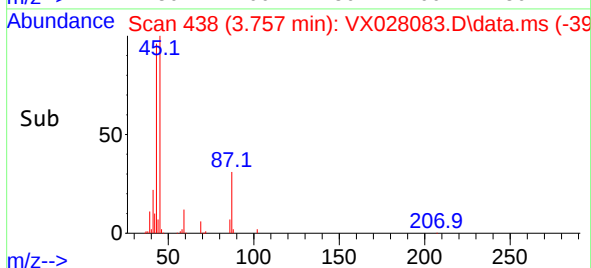
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

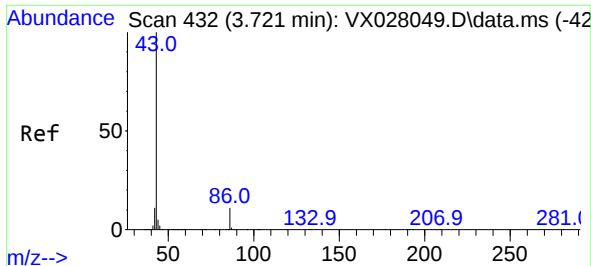


#22
Diisopropyl ether
Concen: 18.480 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



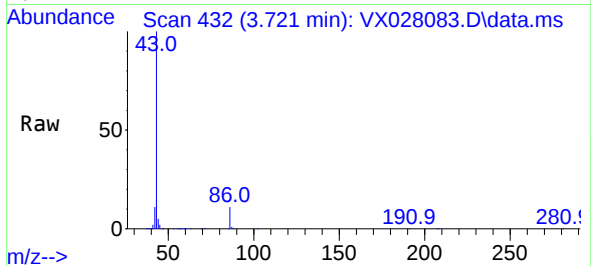
Tgt Ion: 45 Resp: 110590
Ion Ratio Lower Upper
45 100
43 95.9 50.8 76.2#
87 31.1 26.6 39.8
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.474 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028083.D
 Acq: 13 Apr 2022 11:25

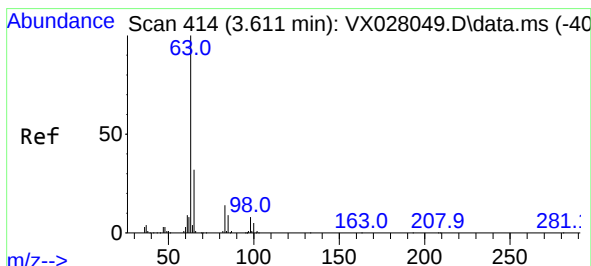
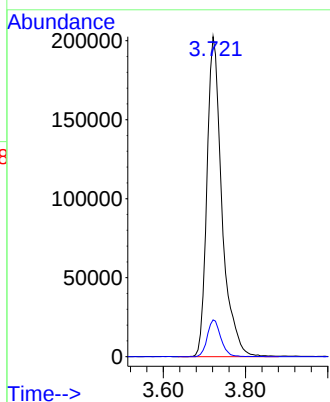
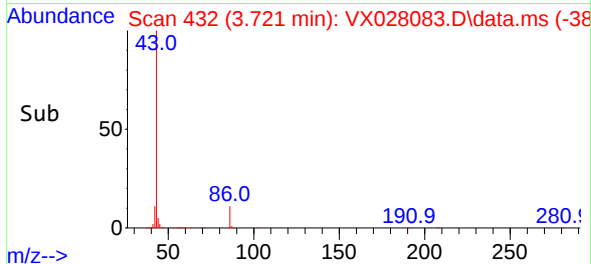
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01



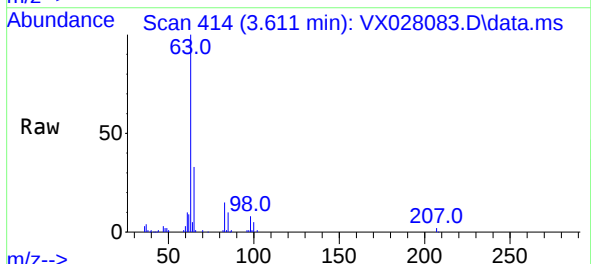
Tgt Ion: 43 Resp: 51300
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.8 16.2

Manual Integrations
 APPROVED

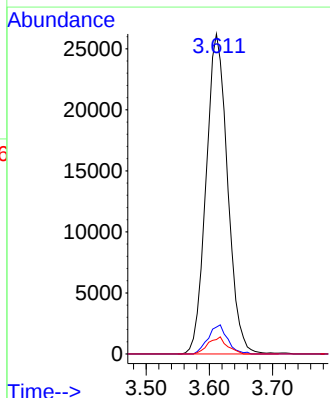
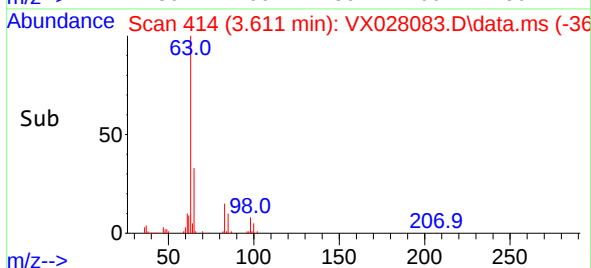
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

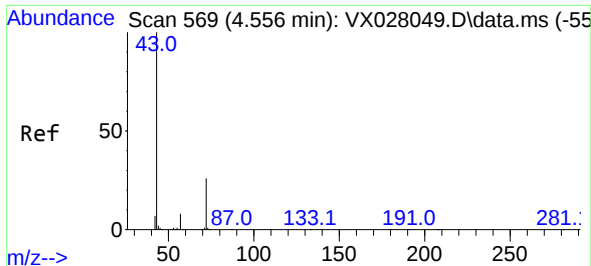


#24
 1,1-Dichloroethane
 Concen: 19.104 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028083.D
 Acq: 13 Apr 2022 11:25



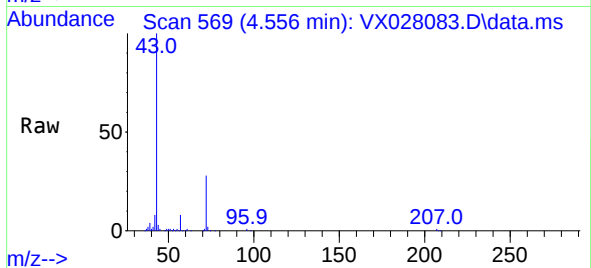
Tgt Ion: 63 Resp: 61891
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 94.388 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

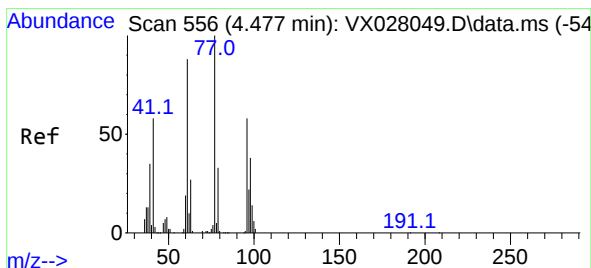
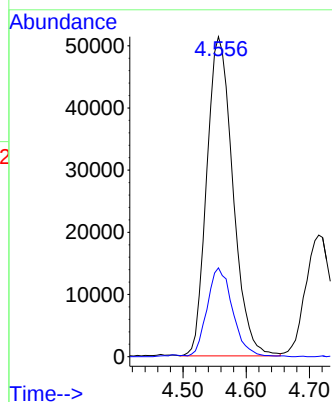
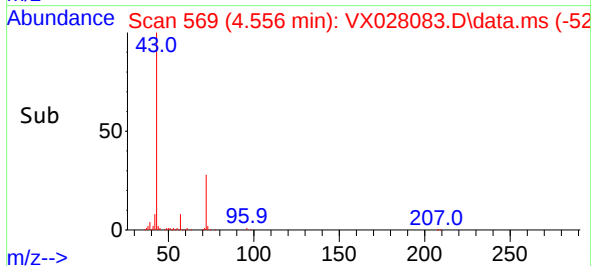
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 43 Resp: 147224
Ion Ratio Lower Upper
43 100
72 27.6 24.4 36.6

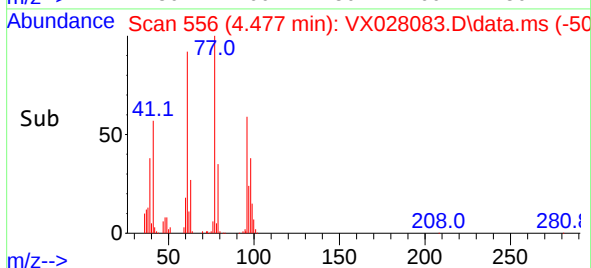
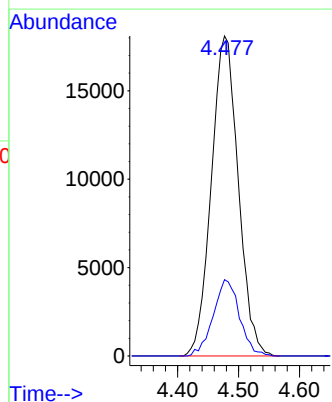
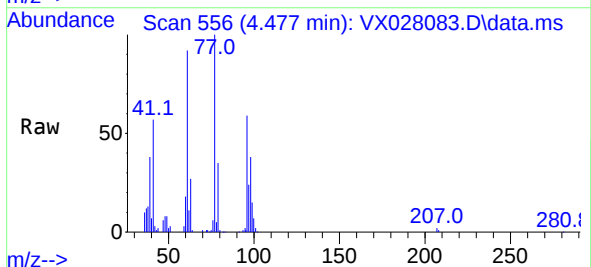
Manual Integrations
APPROVED

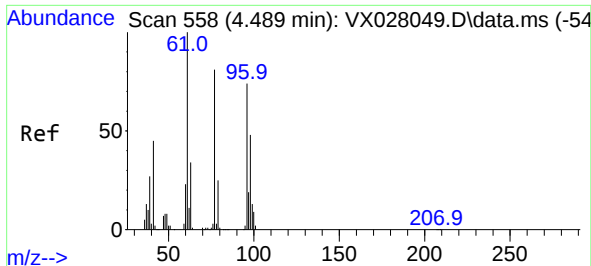
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#26
2,2-Dichloropropane
Concen: 18.494 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Tgt Ion: 77 Resp: 55624
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.305 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 96 Resp: 4107

Ion Ratio Lower Upper

96 100

61 140.2 0.0 283.8

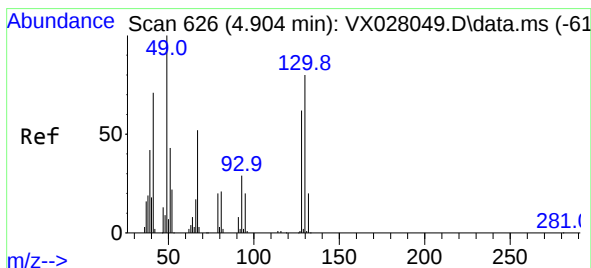
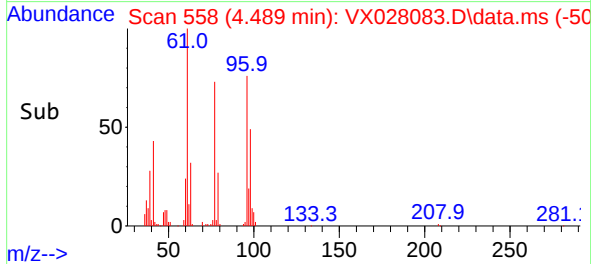
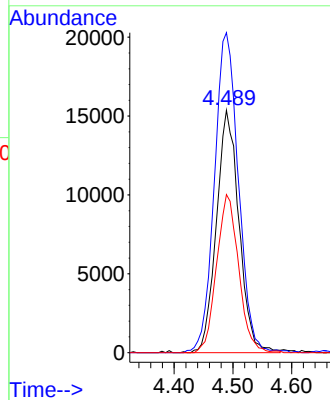
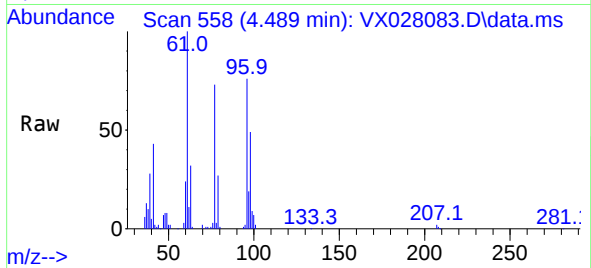
98 63.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#28

Bromochloromethane

Concen: 19.717 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

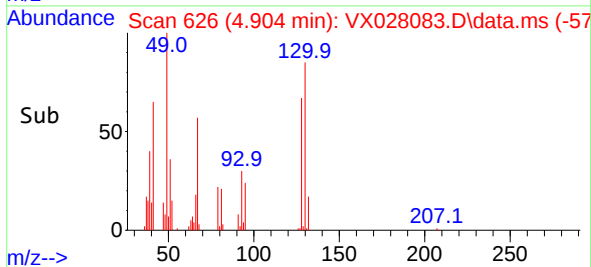
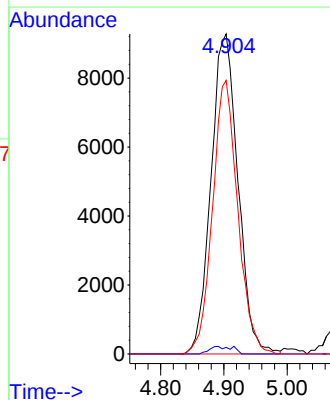
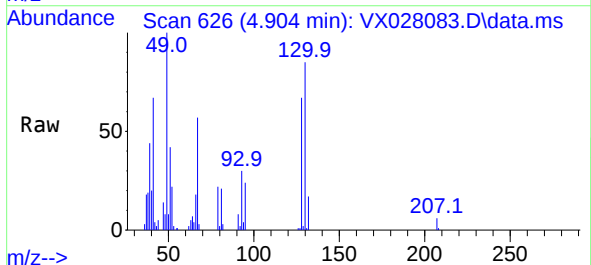
Tgt Ion: 49 Resp: 27456

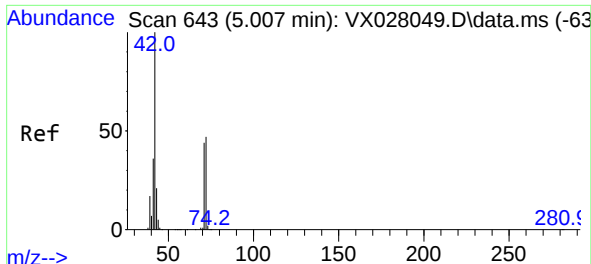
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

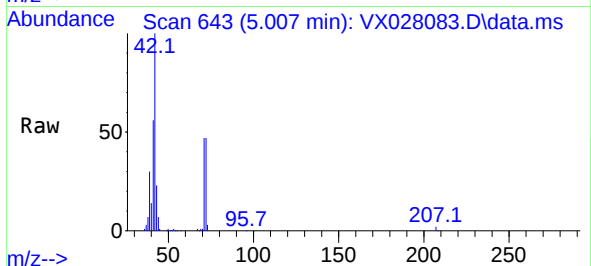
130 79.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 93.993 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

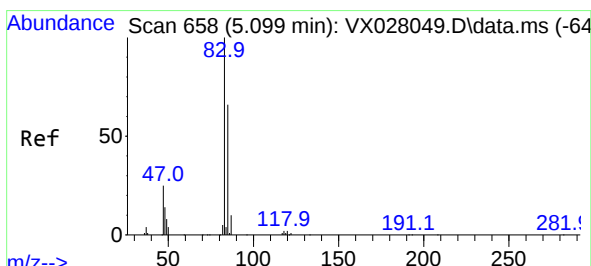
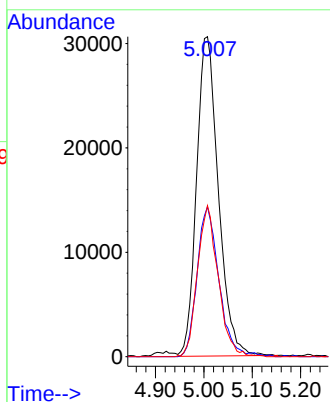
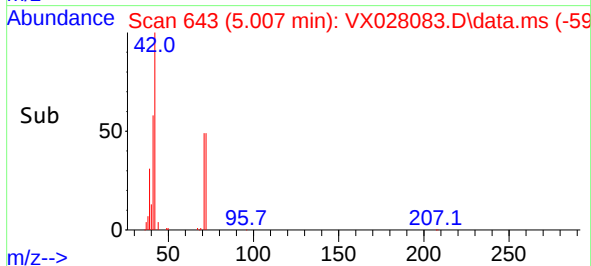
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 42 Resp: 95824
Ion Ratio Lower Upper
42 100
72 46.5 44.1 66.1
71 45.0 40.5 60.7

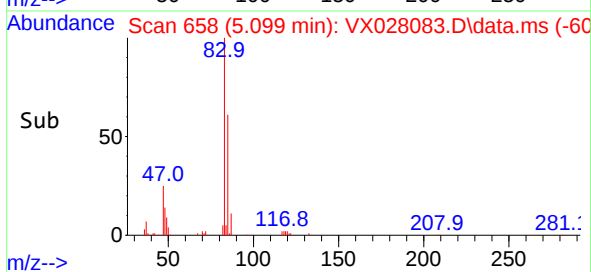
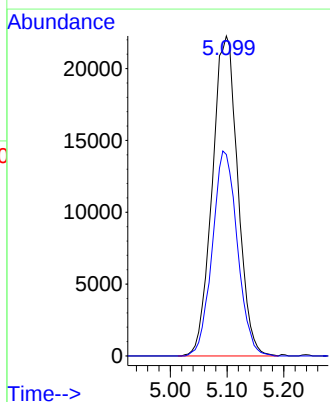
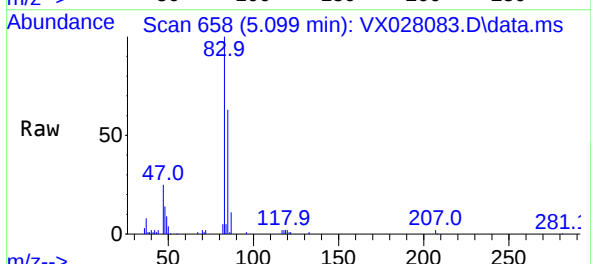
Manual Integrations
APPROVED

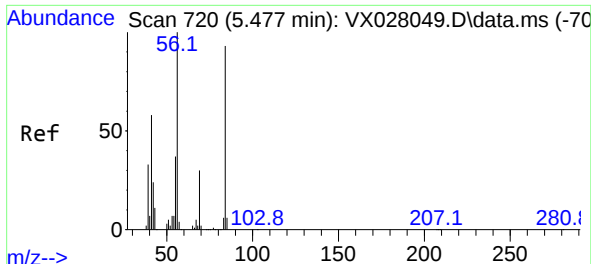
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#30
Chloroform
Concen: 19.303 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

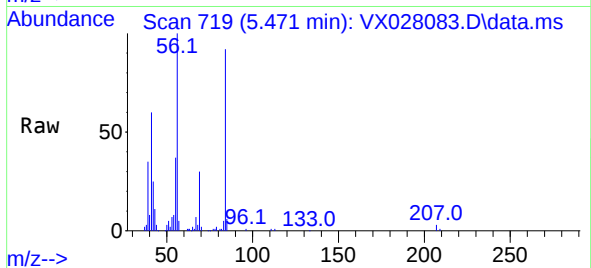
Tgt Ion: 83 Resp: 69537
Ion Ratio Lower Upper
83 100
85 62.9 52.7 79.1





#31
Cyclohexane
Concen: 18.225 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

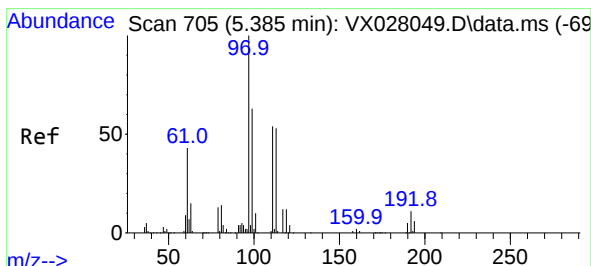
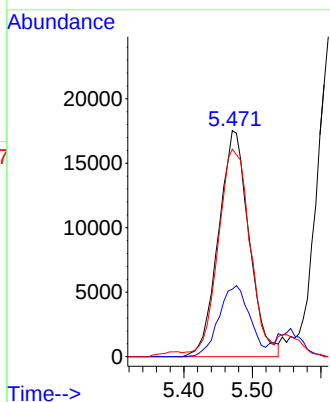
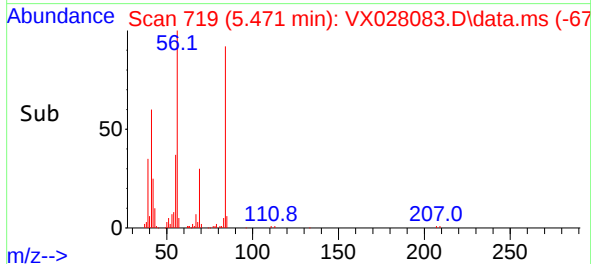
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 56 Resp: 54279
Ion Ratio Lower Upper
56 100
69 29.9 26.7 40.1
84 89.6 77.2 115.8

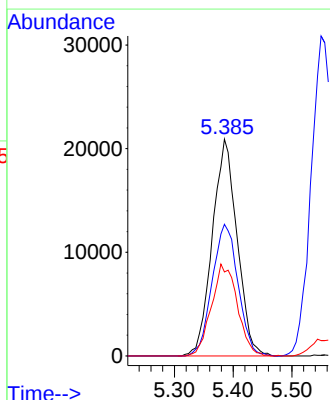
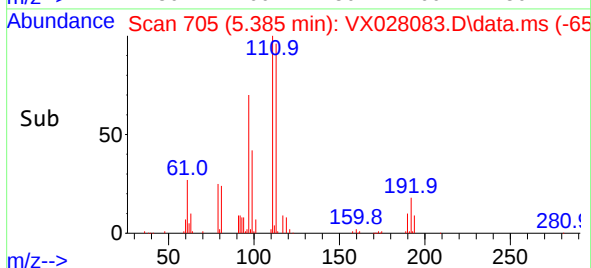
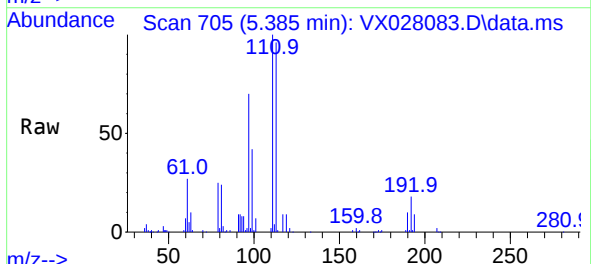
Manual Integrations
APPROVED

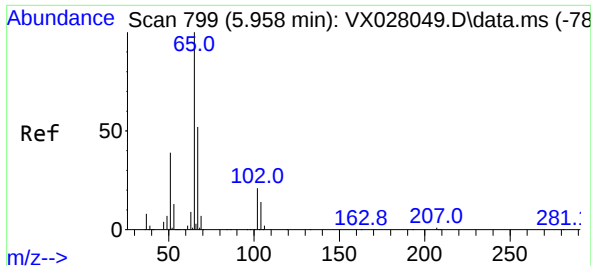
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#32
1,1,1-Trichloroethane
Concen: 18.799 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

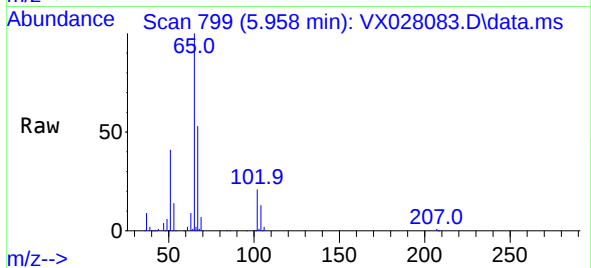
Tgt Ion: 97 Resp: 61338
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 44.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.167 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

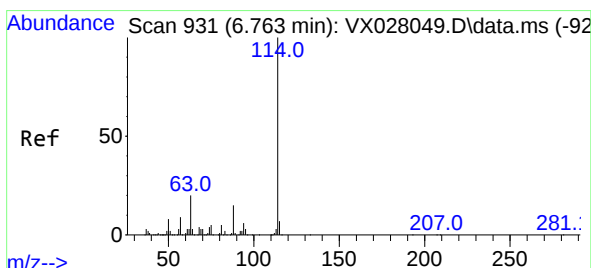
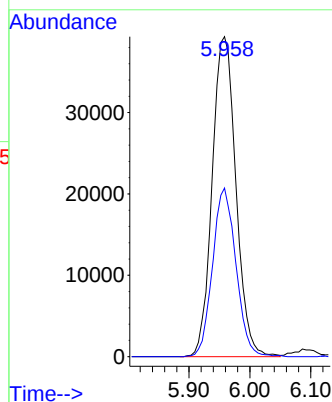
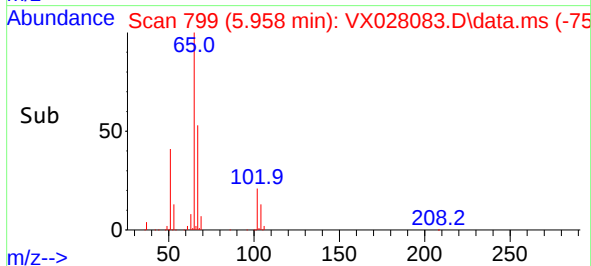
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



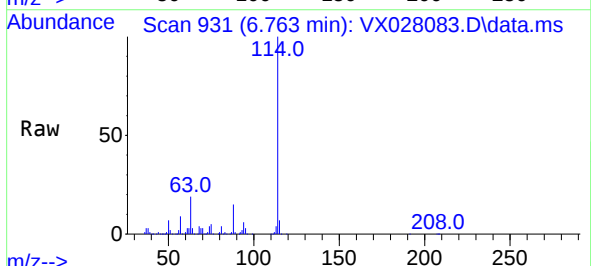
Tgt Ion: 65 Resp: 10648
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
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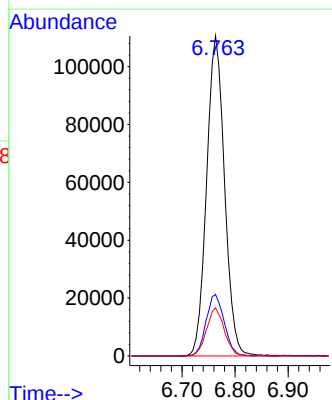
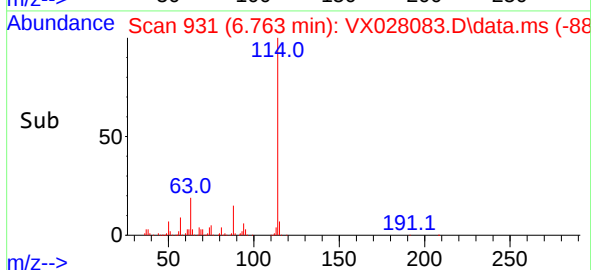
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

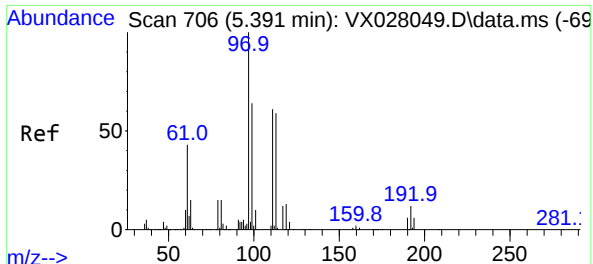


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



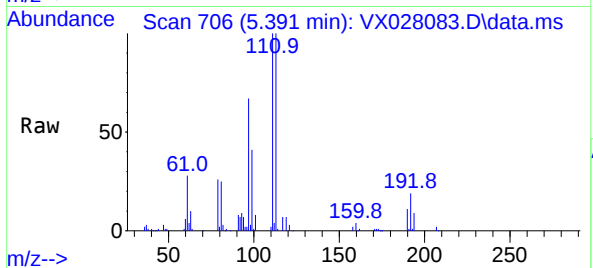
Tgt Ion:114 Resp: 259895
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

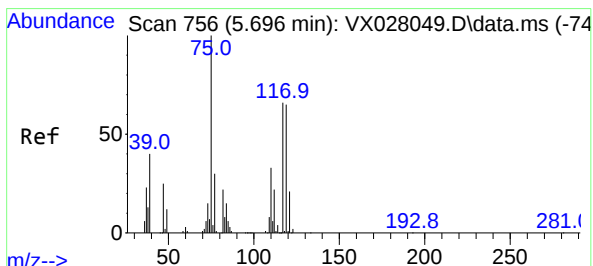
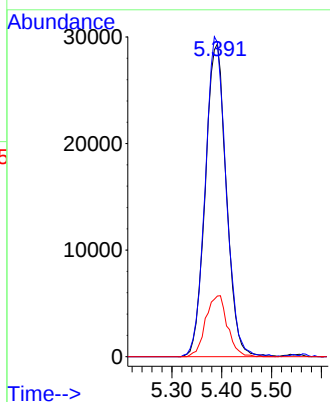
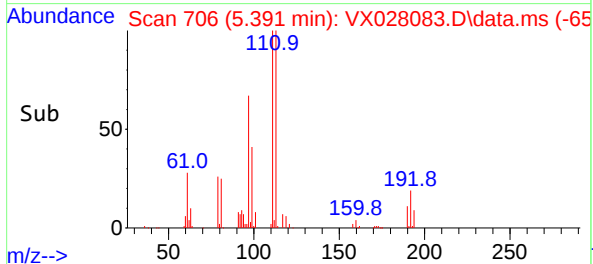
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



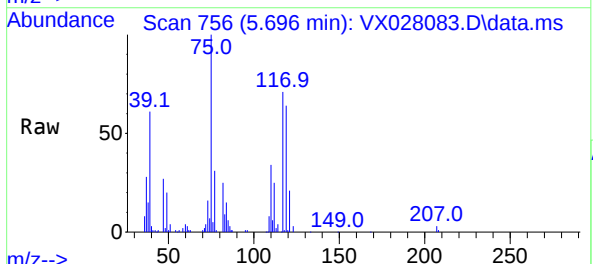
Tgt Ion: 113 Resp: 85740
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.2 16.9 25.3

Manual Integrations
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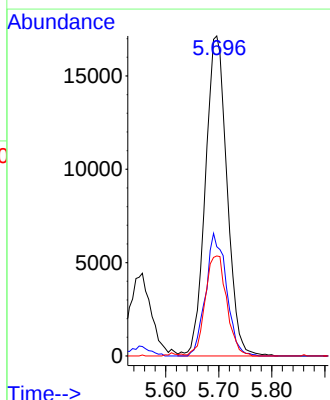
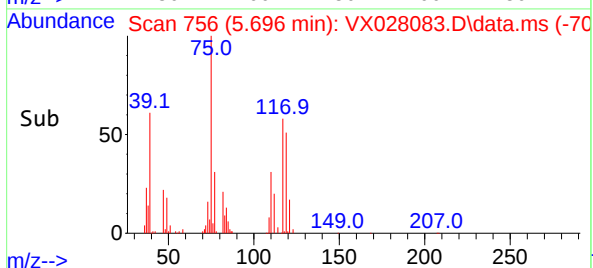
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

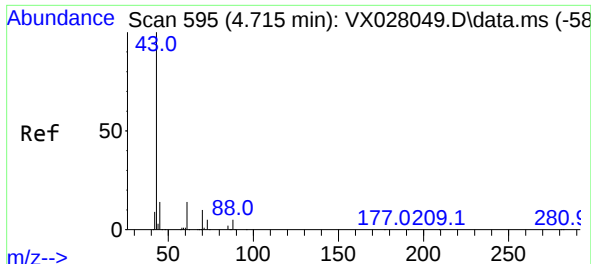


#36
1,1-Dichloropropene
Concen: 18.660 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



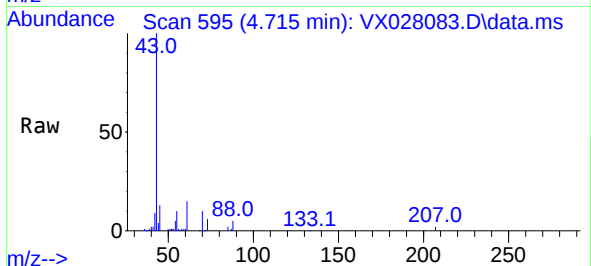
Tgt Ion: 75 Resp: 48501
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 18.783 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

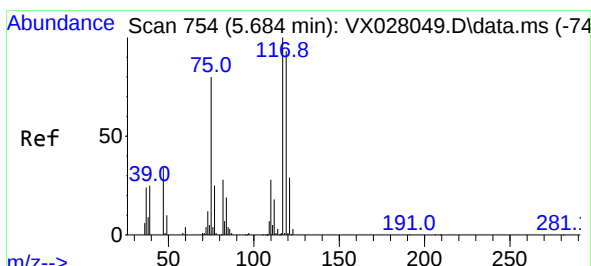
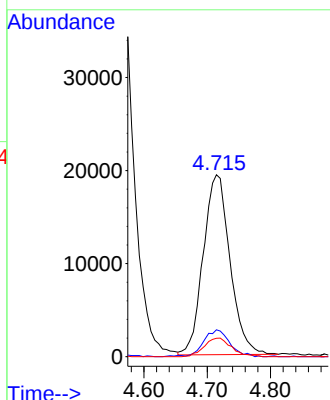
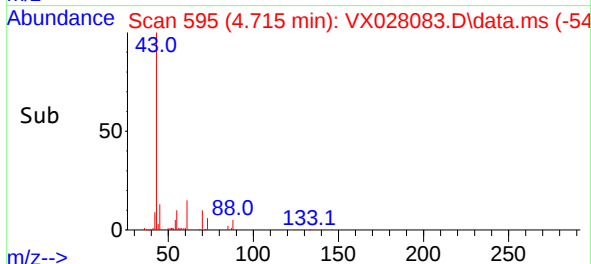
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 43 Resp: 5687
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 10.5 10.2 15.2

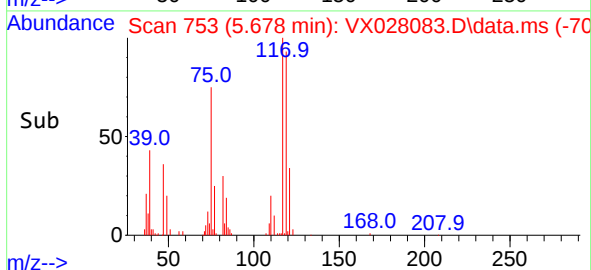
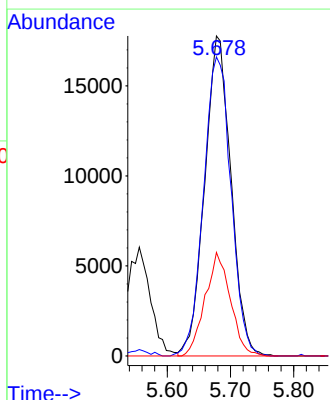
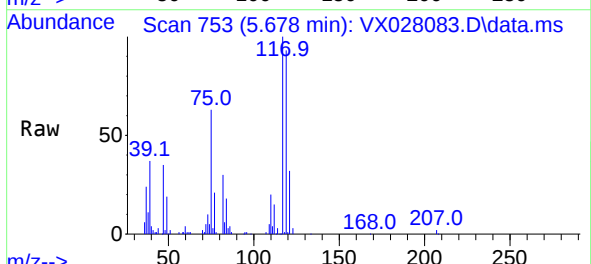
Manual Integrations
APPROVED

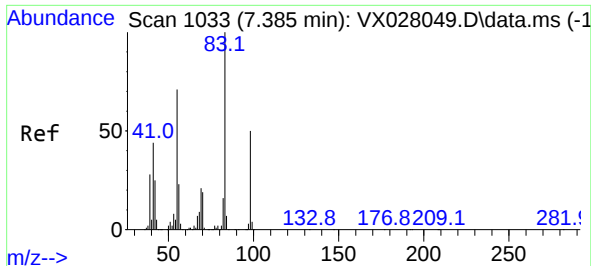
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#38
Carbon Tetrachloride
Concen: 18.493 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Tgt Ion:117 Resp: 51314
Ion Ratio Lower Upper
117 100
119 93.5 77.3 115.9
121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.059 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 83 Resp: 5855

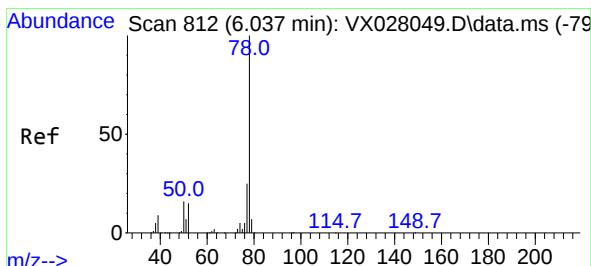
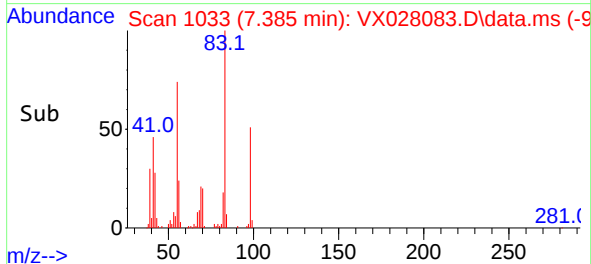
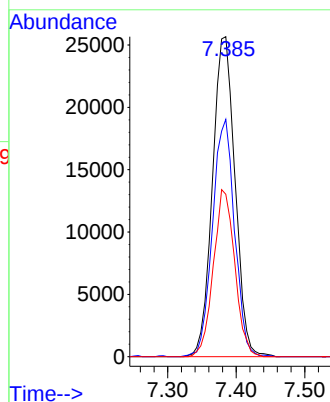
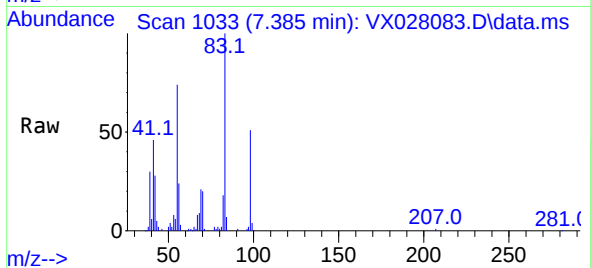
Ion	Ratio	Lower	Upper
83	100		
55	74.2	54.6	81.8
98	50.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#40

Benzene

Concen: 18.982 ug/l

RT: 6.044 min Scan# 813

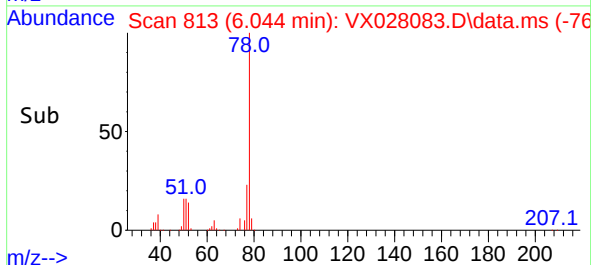
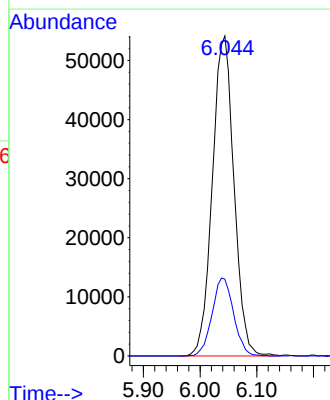
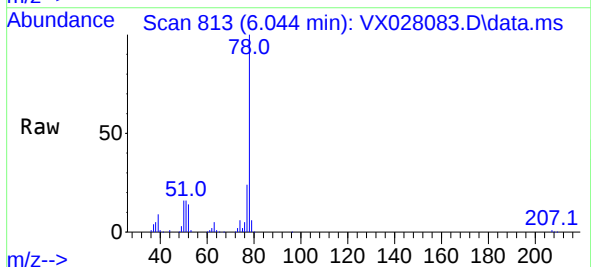
Delta R.T. 0.007 min

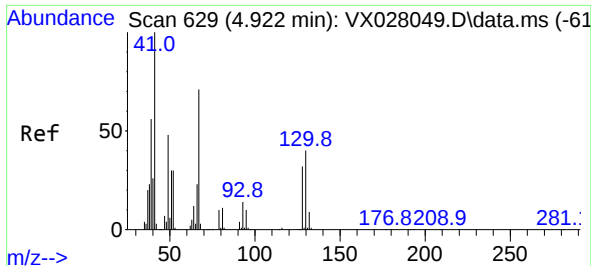
Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Tgt Ion: 78 Resp: 143467

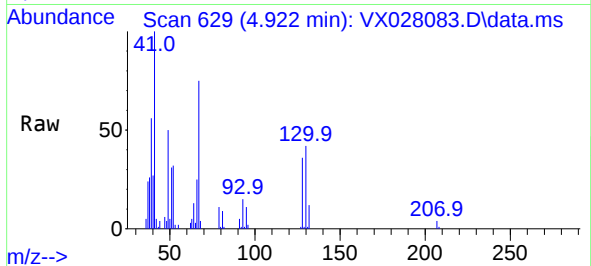
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 18.560 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

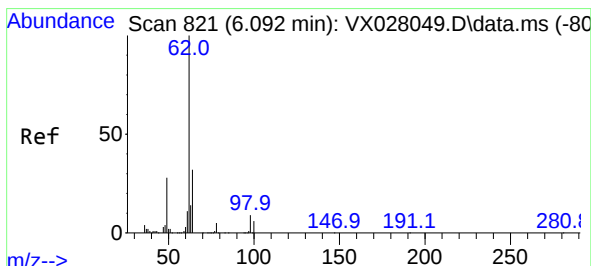
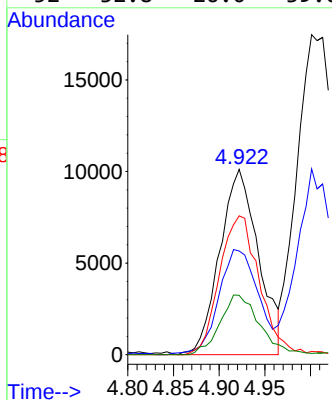
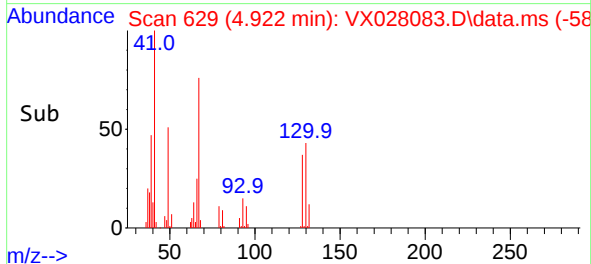
Instrument :
MSVOA_X
Client Sample Id :
VX0413WBSD01



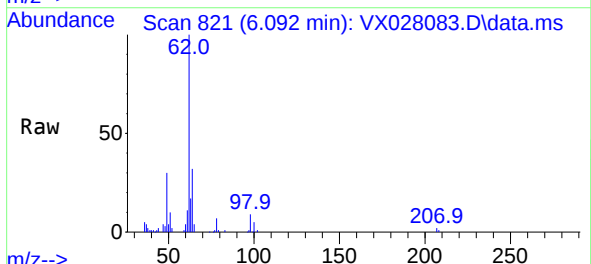
Tgt Ion: 41 Resp: 29898
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 77.3 70.2 105.4
52 32.8 26.0 39.0

Manual Integrations
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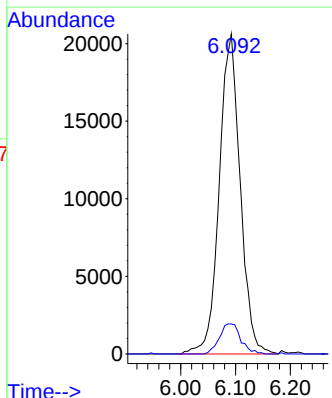
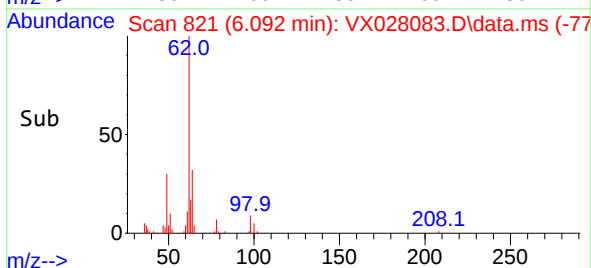
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

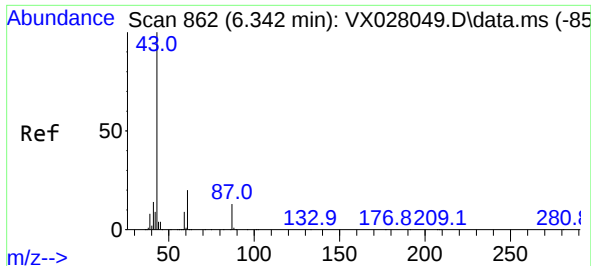


#42
1,2-Dichloroethane
Concen: 19.211 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



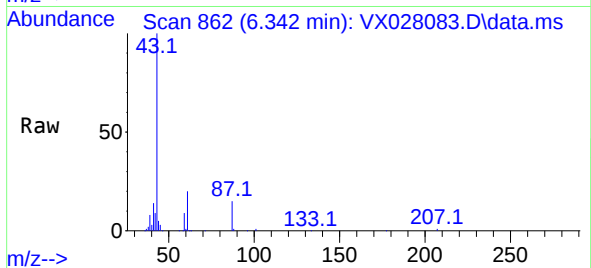
Tgt Ion: 62 Resp: 54826
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.311 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

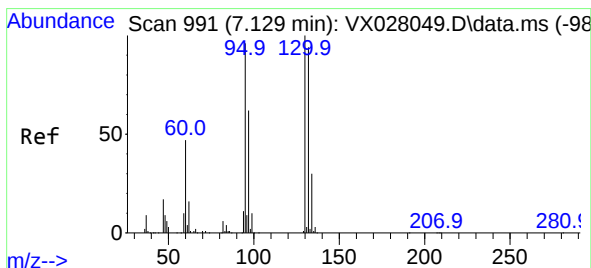
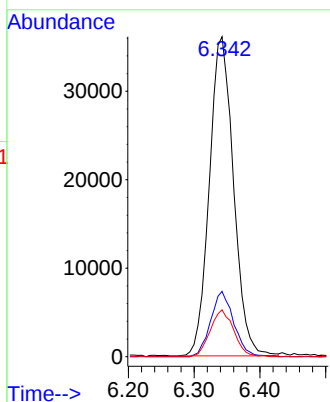
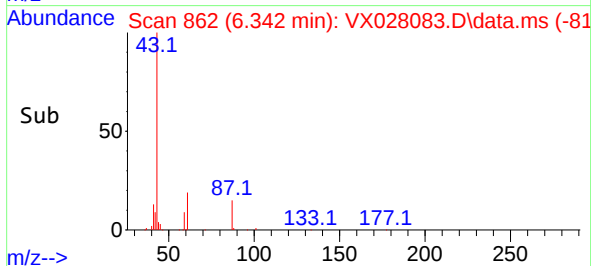
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 43 Resp: 92370
Ion Ratio Lower Upper
43 100
61 19.6 18.5 27.7
87 14.3 13.0 19.6

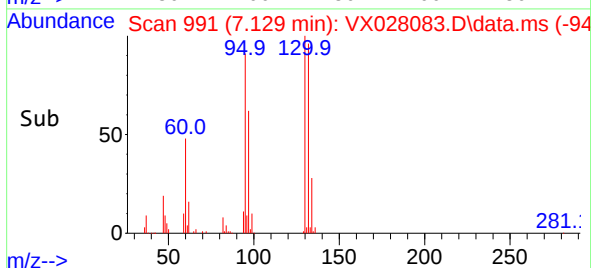
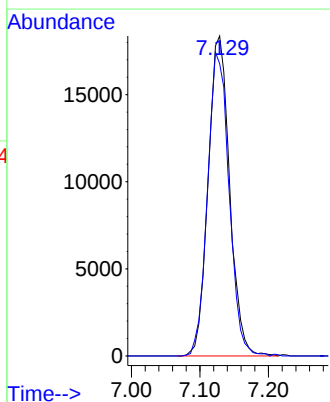
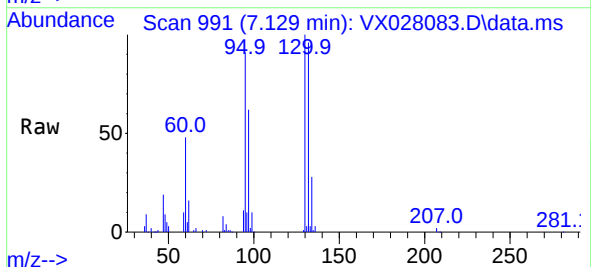
Manual Integrations
APPROVED

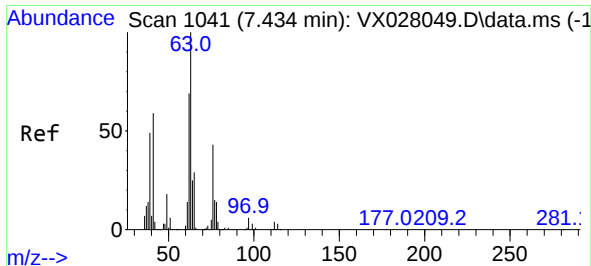
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#44
Trichloroethene
Concen: 19.914 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

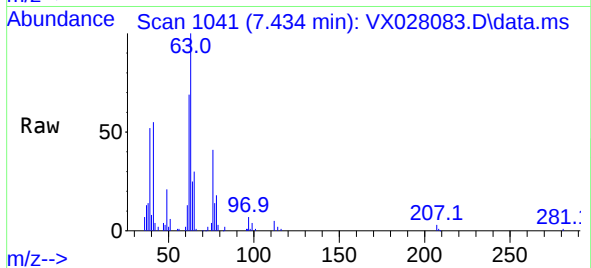
Tgt Ion:130 Resp: 40024
Ion Ratio Lower Upper
130 100
95 91.3 0.0 188.8





#45
1,2-Dichloropropane
Concen: 19.058 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

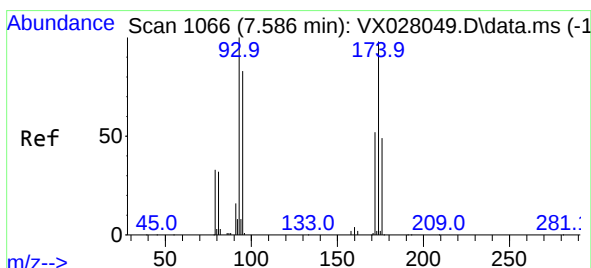
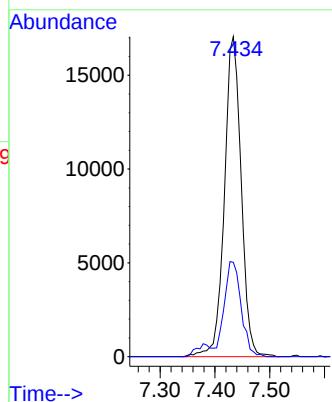
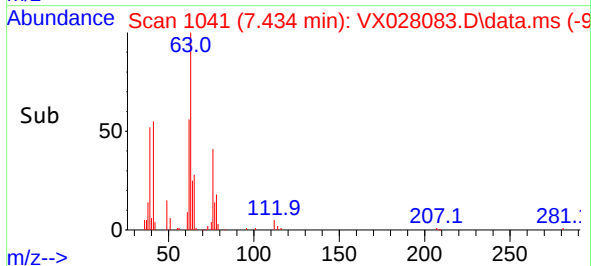
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



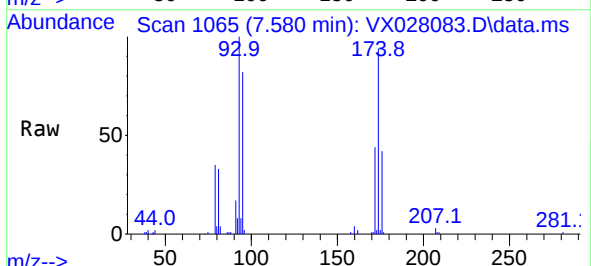
Tgt Ion: 63 Resp: 36299
Ion Ratio Lower Upper
63 100
65 29.5 25.8 38.6

Manual Integrations
APPROVED

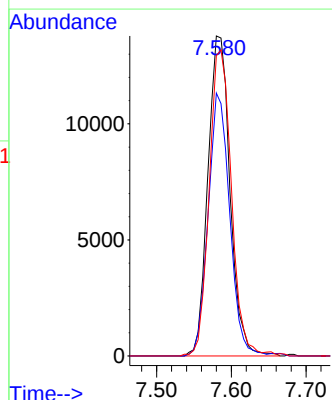
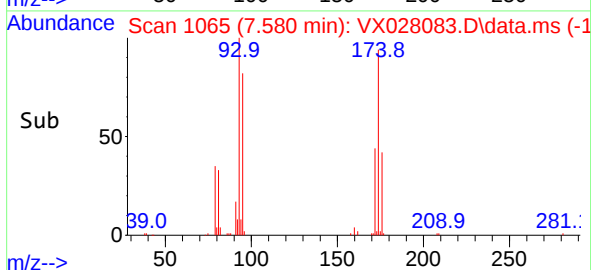
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

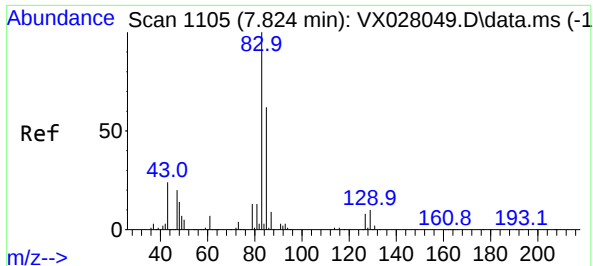


#46
Dibromomethane
Concen: 20.211 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



Tgt Ion: 93 Resp: 28400
Ion Ratio Lower Upper
93 100
95 79.9 65.8 98.6
174 96.4 85.4 128.2





#47
Bromodichloromethane
Concen: 19.066 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

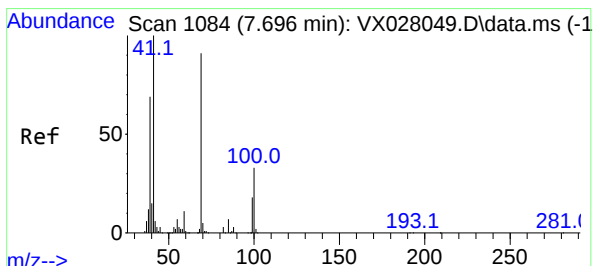
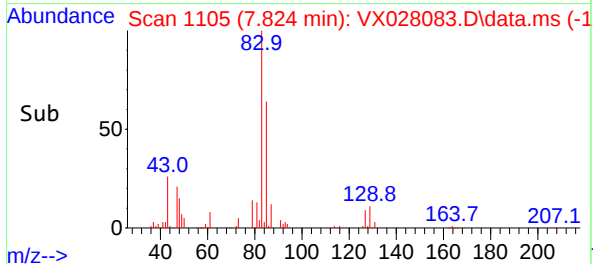
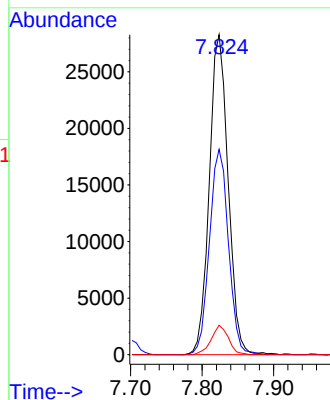
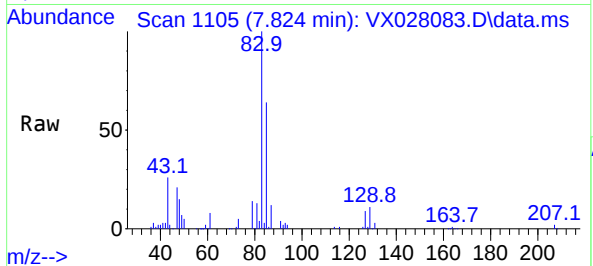
VX0413WBSD01

Tgt Ion: 83 Resp: 51779
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations

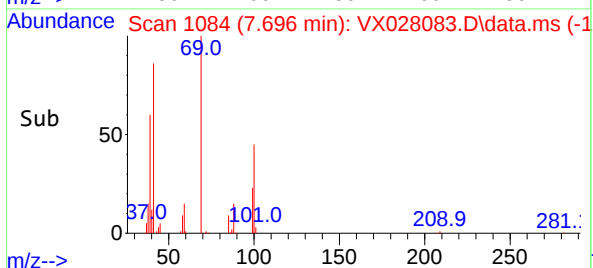
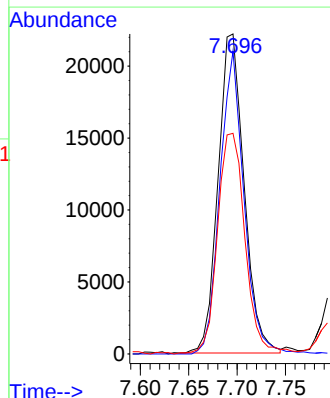
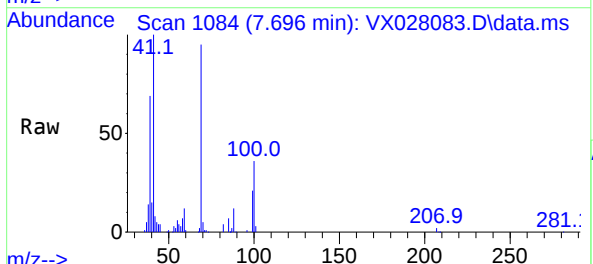
APPROVED

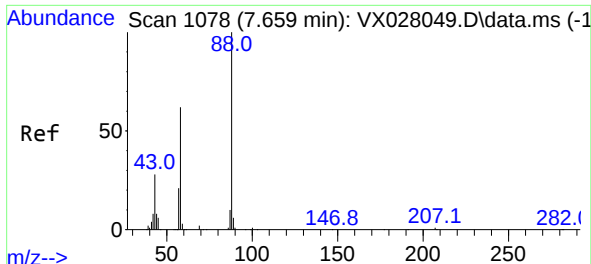
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#48
Methyl methacrylate
Concen: 17.962 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

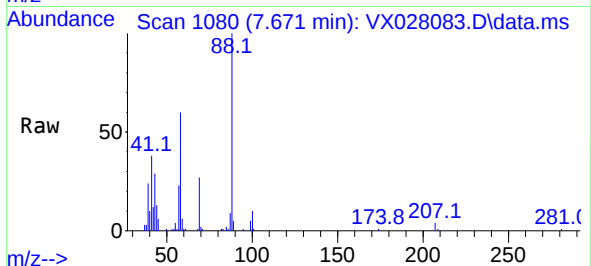
Tgt Ion: 41 Resp: 41363
Ion Ratio Lower Upper
41 100
69 88.1 82.5 123.7
39 73.4 43.8 65.8





#49
1,4-Dioxane
Concen: 387.878 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

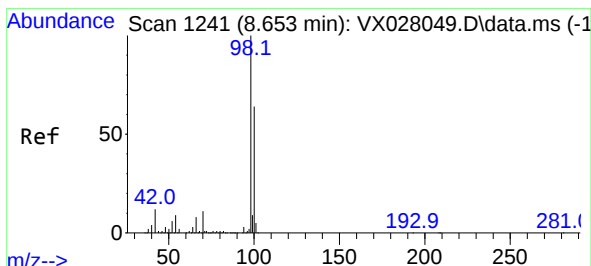
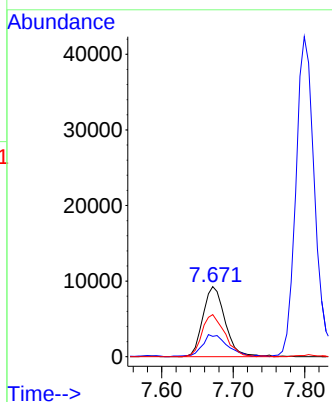
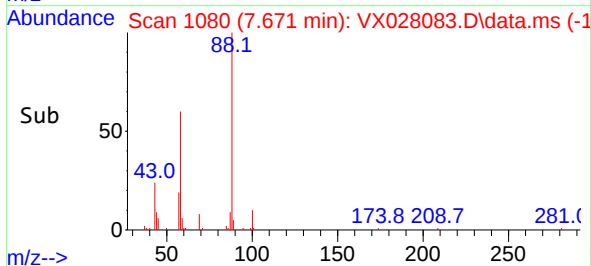
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 88 Resp: 19940
Ion Ratio Lower Upper
88 100
43 35.7 21.9 32.9
58 61.8 53.7 80.5

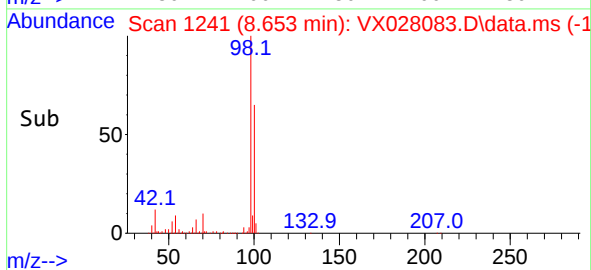
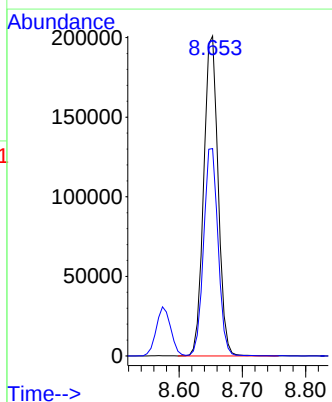
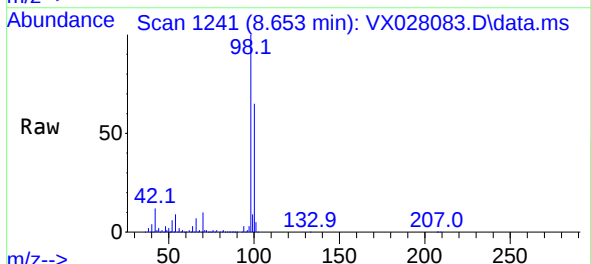
Manual Integrations
APPROVED

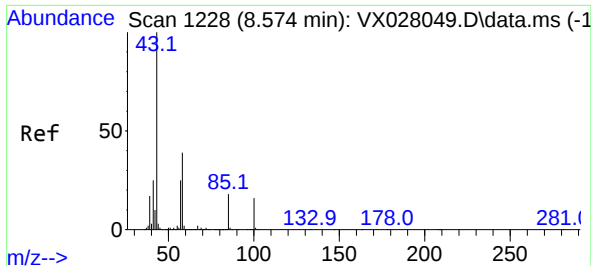
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
Toluene-d8
Concen: 50.144 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

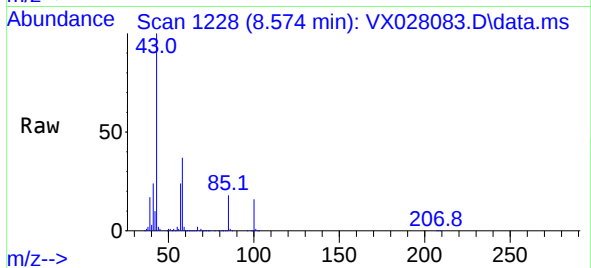
Tgt Ion: 98 Resp: 318490
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 92.839 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

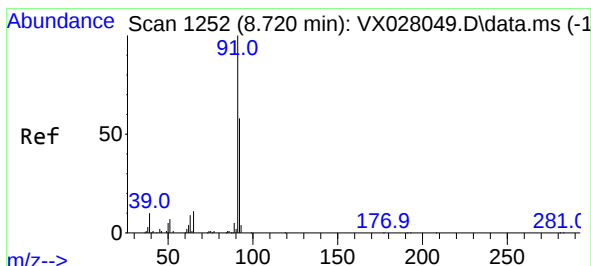
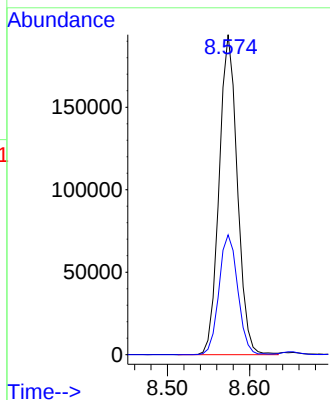
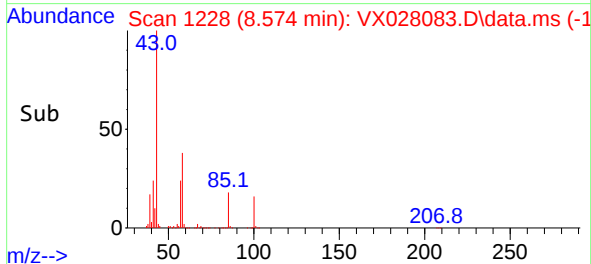
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



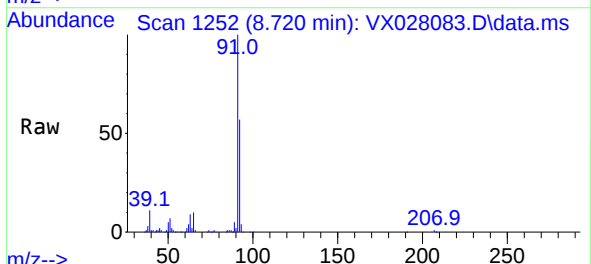
Tgt Ion: 43 Resp: 298590
Ion Ratio Lower Upper
43 100
58 38.5 36.1 54.1

Manual Integrations
APPROVED

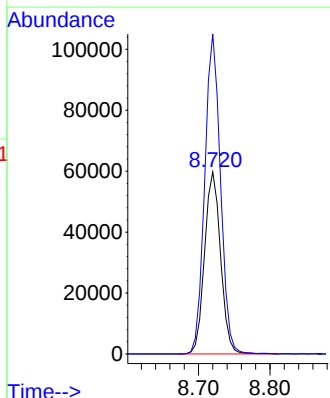
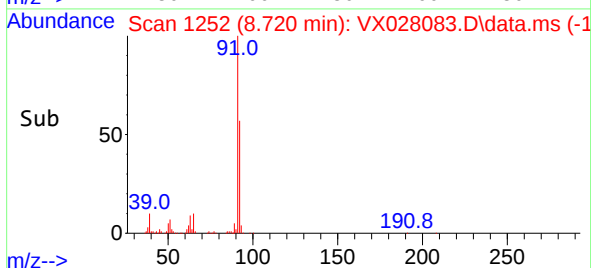
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

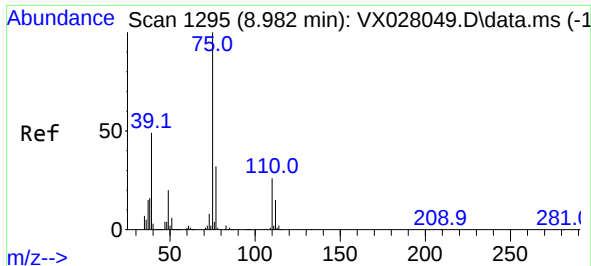


#52
Toluene
Concen: 18.409 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



Tgt Ion: 92 Resp: 92824
Ion Ratio Lower Upper
92 100
91 173.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.746 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 75 Resp: 57504

Ion Ratio Lower Upper

75 100

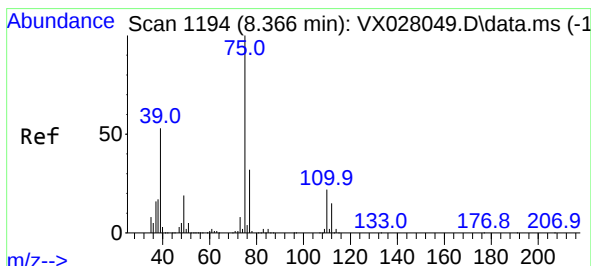
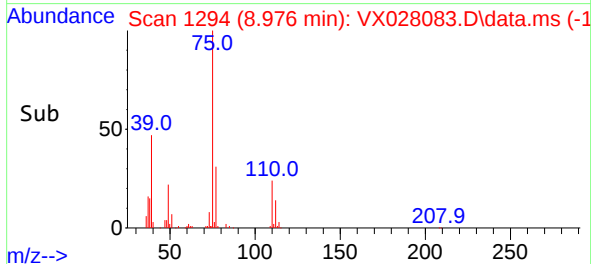
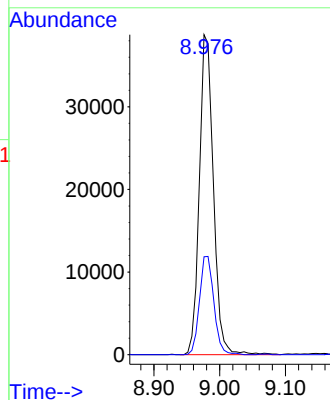
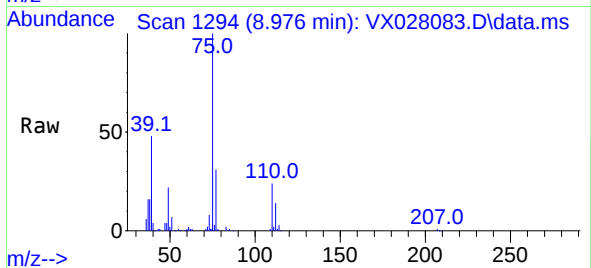
77 30.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#54

cis-1,3-Dichloropropene

Concen: 18.898 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

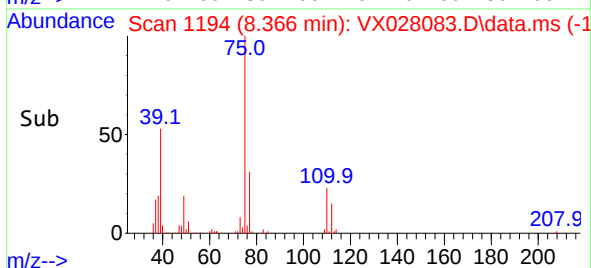
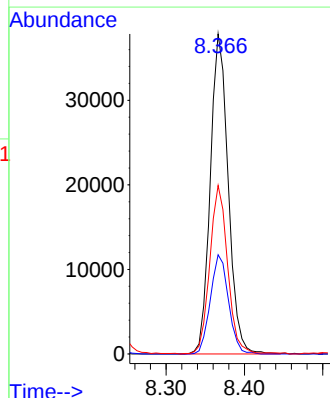
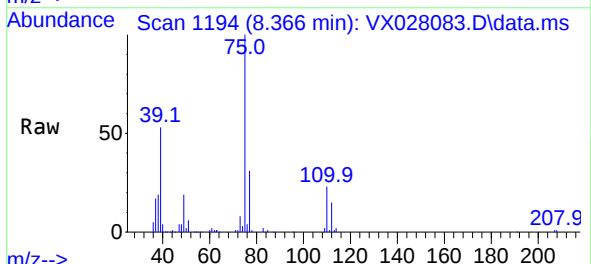
Tgt Ion: 75 Resp: 60125

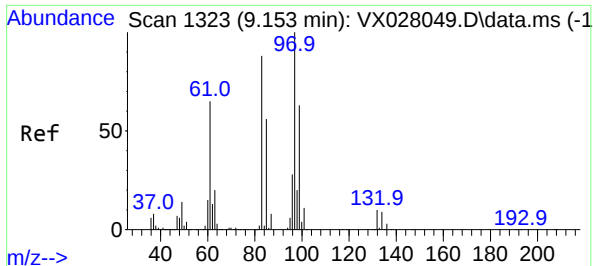
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

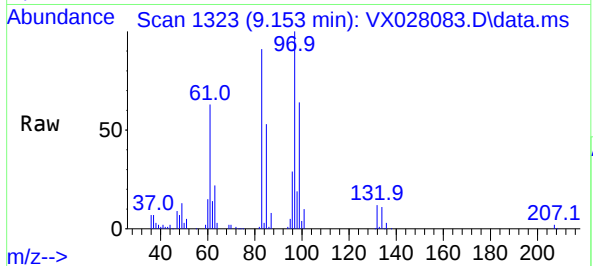
39 52.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.912 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Instrument : MSVOA_X
ClientSampleId : VX0413WBSD01

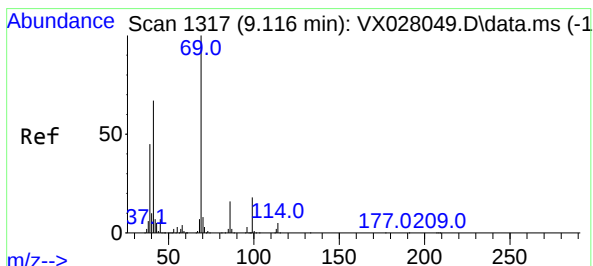
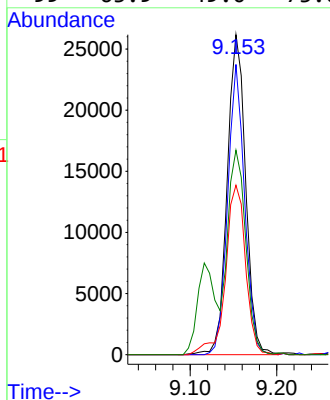
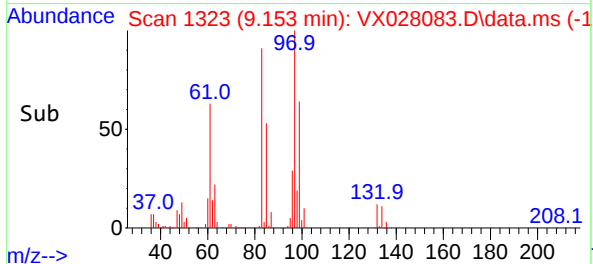


Tgt Ion: 97 Resp: 38658

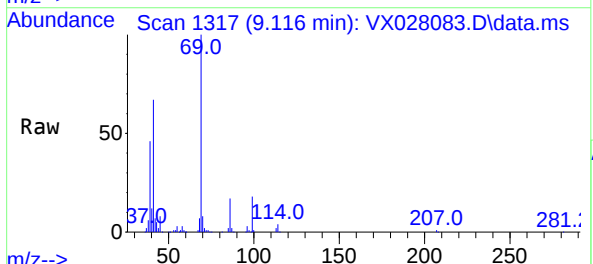
Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.2	99.4
85	53.0	42.9	64.3
99	63.9	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

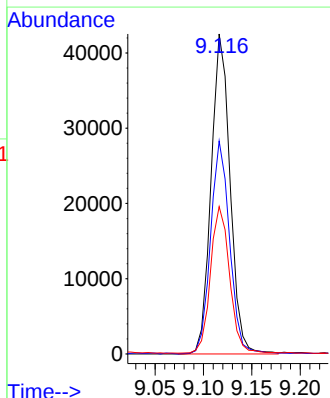
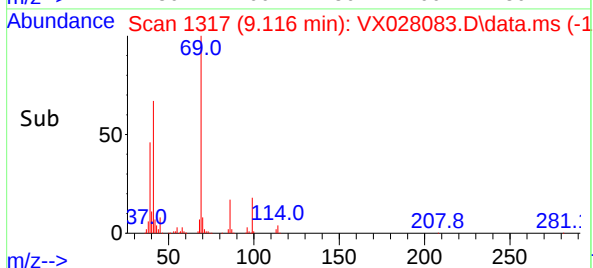


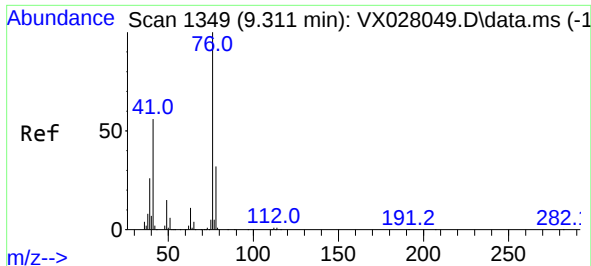
#56
Ethyl methacrylate
Concen: 18.062 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



Tgt Ion: 69 Resp: 58035

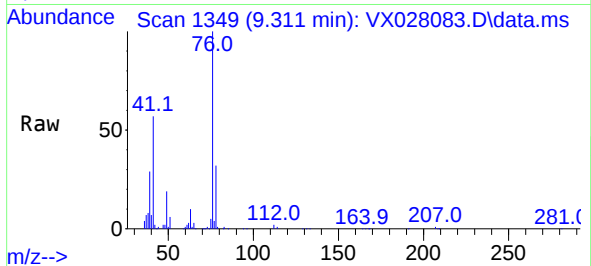
Ion	Ratio	Lower	Upper
69	100		
41	67.1	43.8	65.6#
39	46.8	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 18.835 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

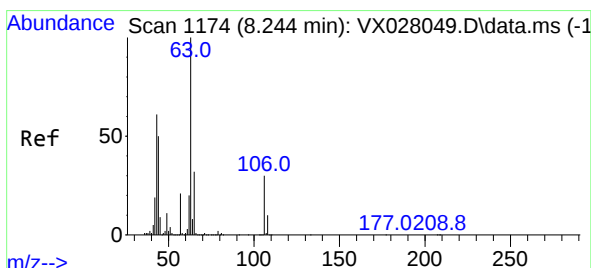
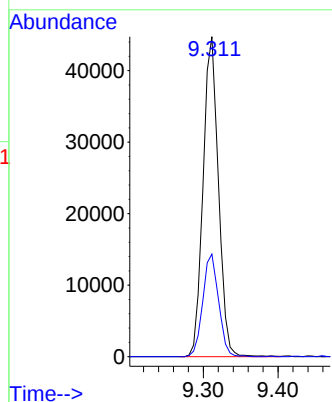
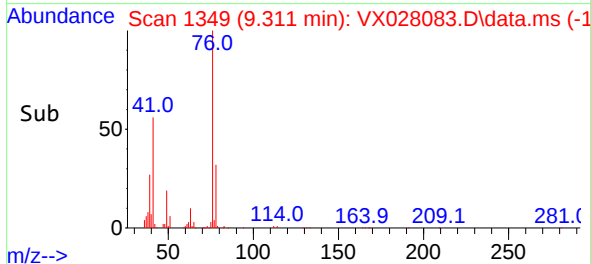
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 76 Resp: 63825
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

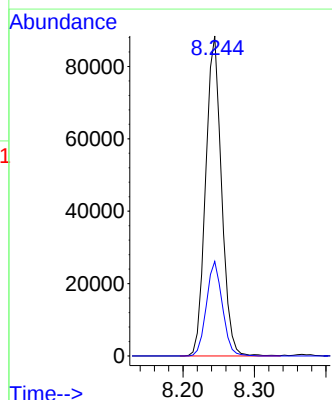
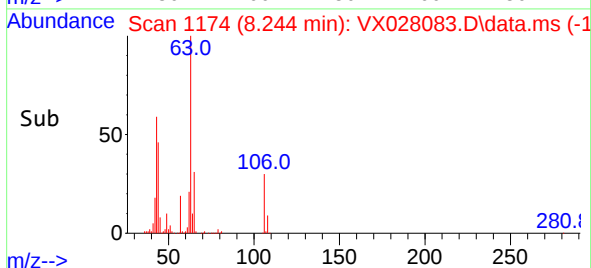
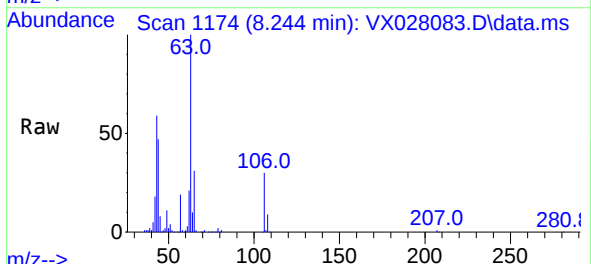
Manual Integrations
APPROVED

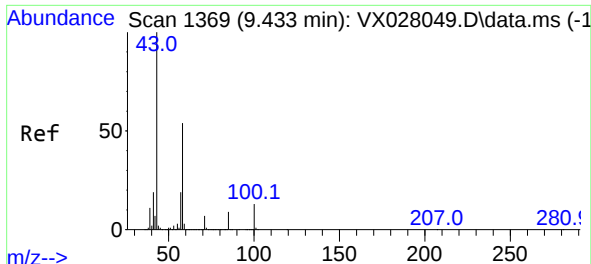
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.081 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Tgt Ion: 63 Resp: 136438
Ion Ratio Lower Upper
63 100
106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 90.025 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion: 43 Resp: 226762

Ion Ratio Lower Upper

43 100

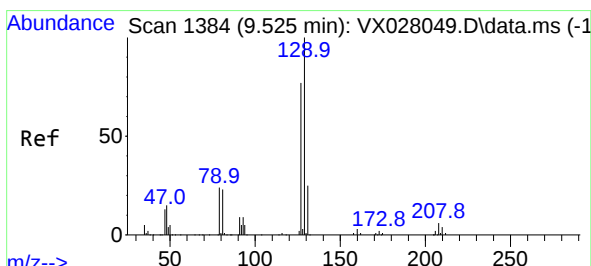
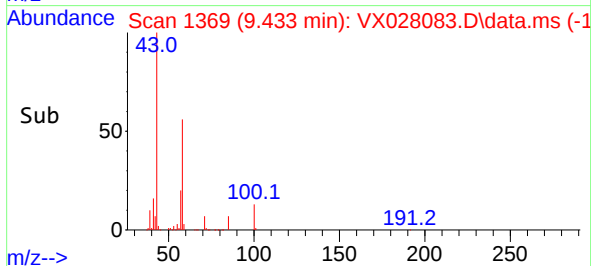
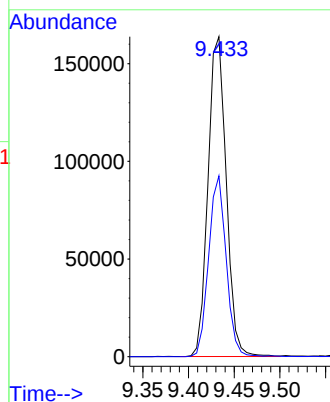
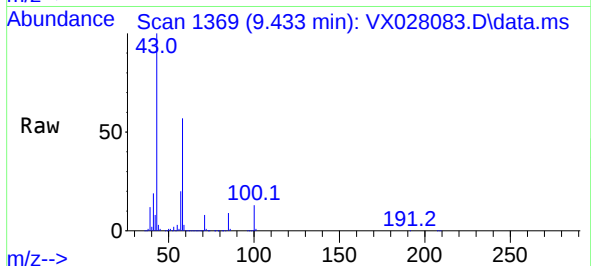
58 54.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#60

Dibromochloromethane

Concen: 18.399 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028083.D

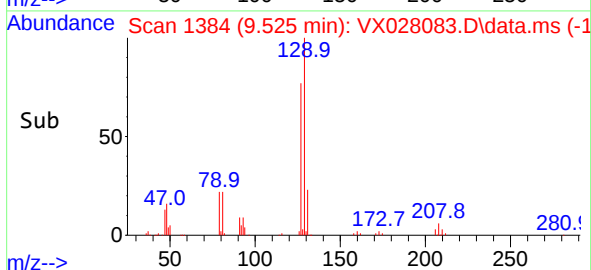
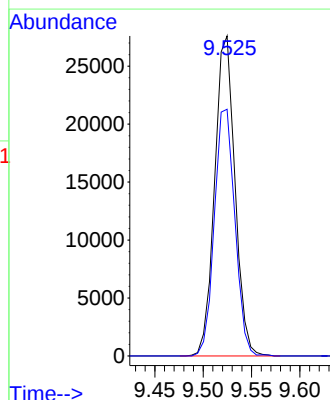
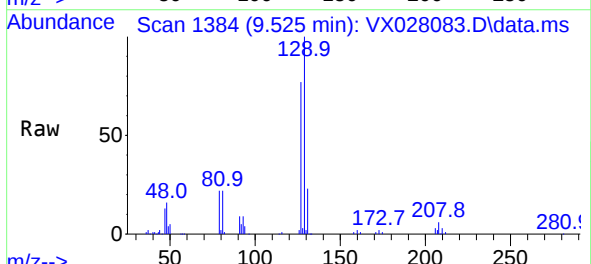
Acq: 13 Apr 2022 11:25

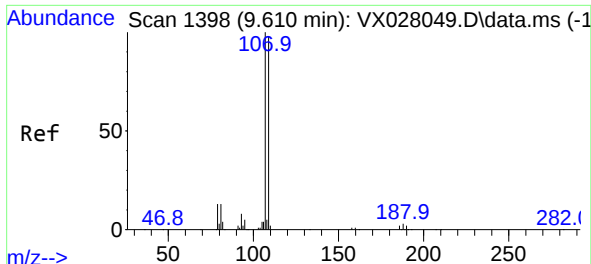
Tgt Ion:129 Resp: 40204

Ion Ratio Lower Upper

129 100

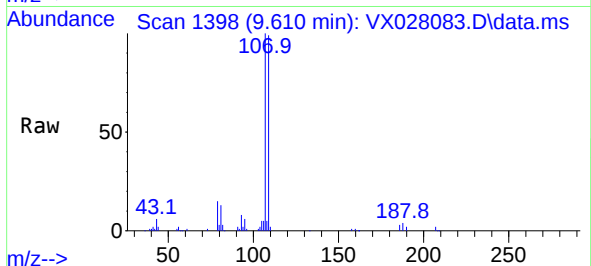
127 78.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.513 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

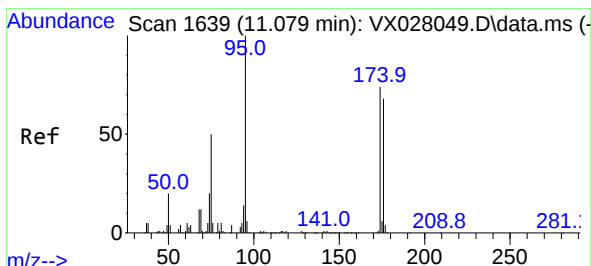
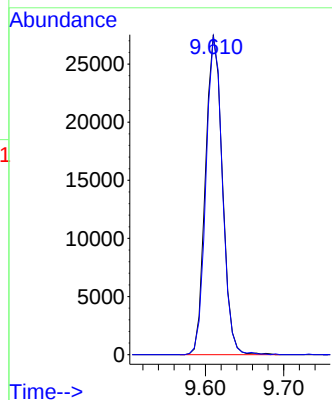
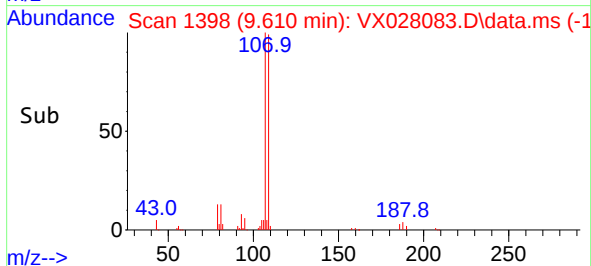
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



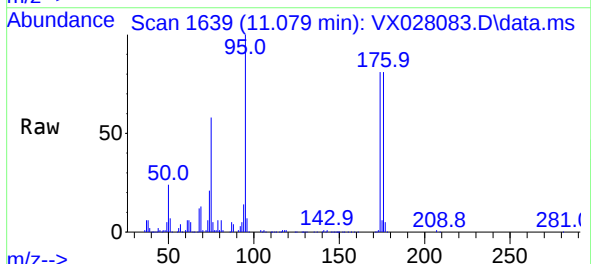
Tgt Ion:107 Resp: 41214
Ion Ratio Lower Upper
107 100
109 96.7 74.4 111.6

Manual Integrations
APPROVED

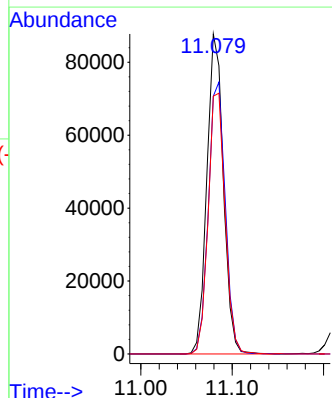
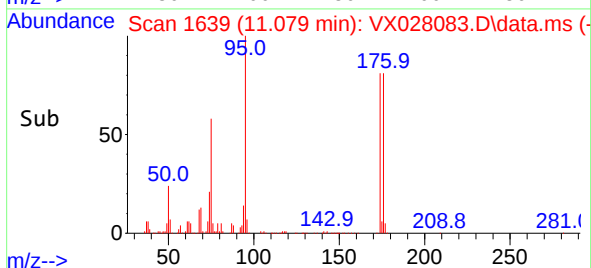
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

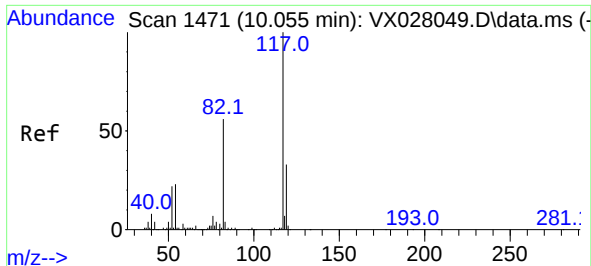


#62
4-Bromofluorobenzene
Concen: 46.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



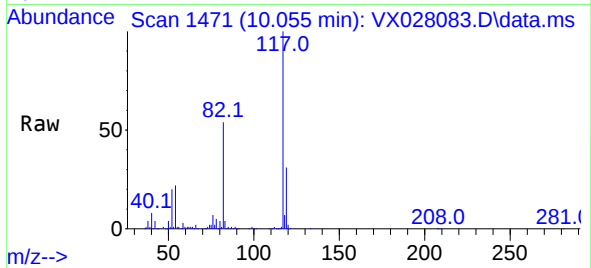
Tgt Ion: 95 Resp: 109670
Ion Ratio Lower Upper
95 100
174 86.9 0.0 163.0
176 83.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

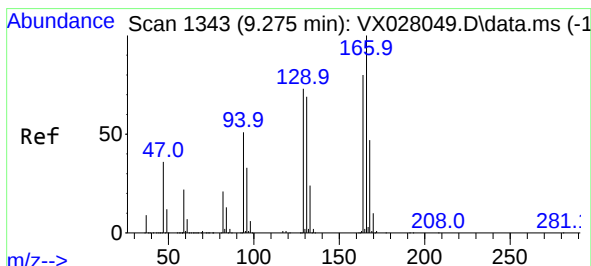
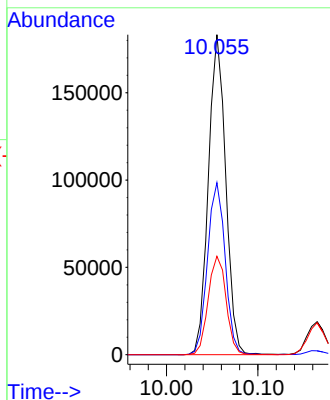
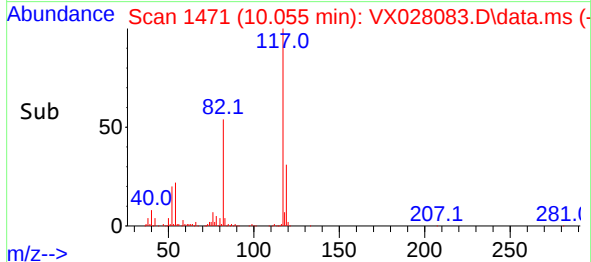
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



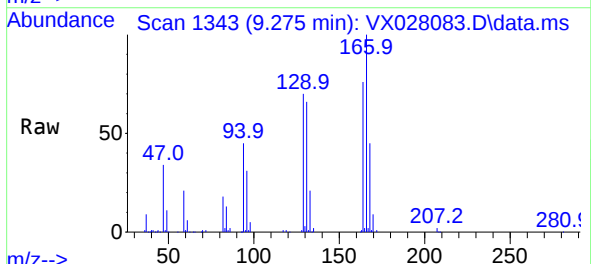
Tgt Ion:117 Resp: 24095
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 30.8 24.8 37.2

Manual Integrations
APPROVED

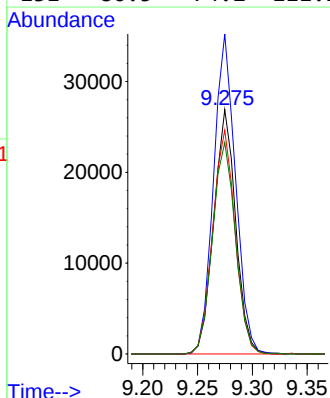
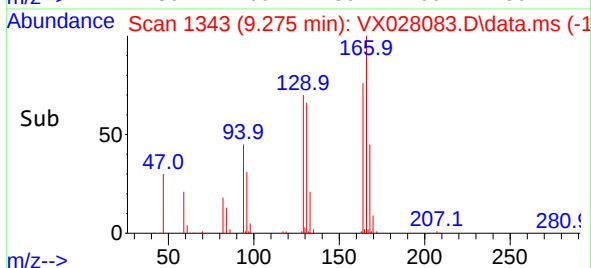
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

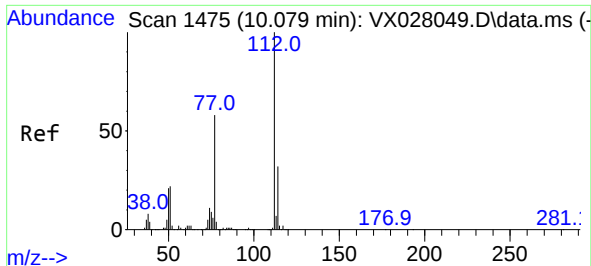


#64
Tetrachloroethene
Concen: 19.586 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



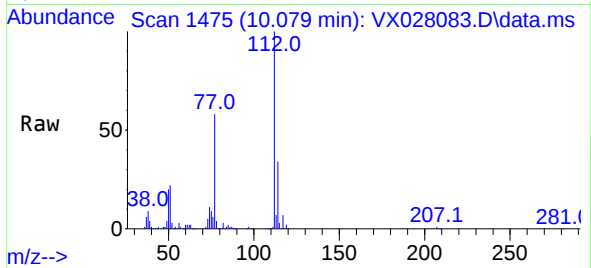
Tgt Ion:164 Resp: 37444
Ion Ratio Lower Upper
164 100
166 131.0 101.2 151.8
129 91.6 73.0 109.4
131 86.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.220 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

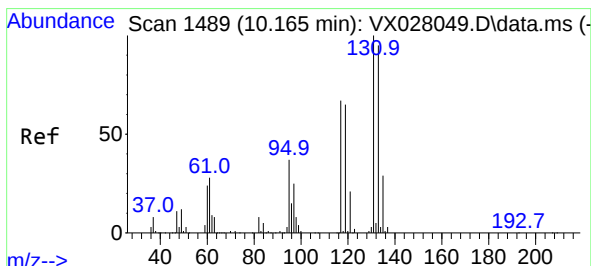
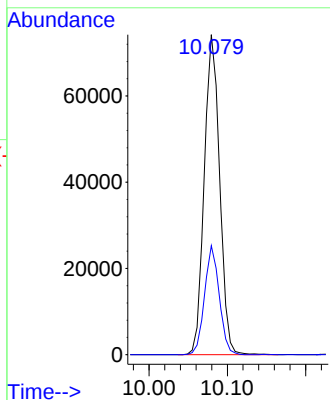
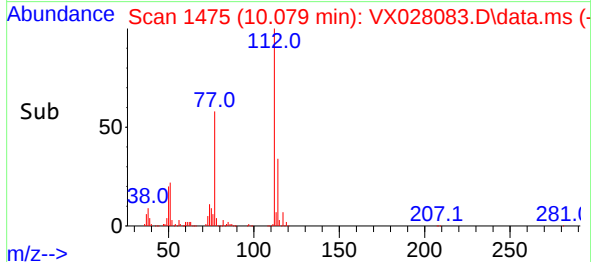
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



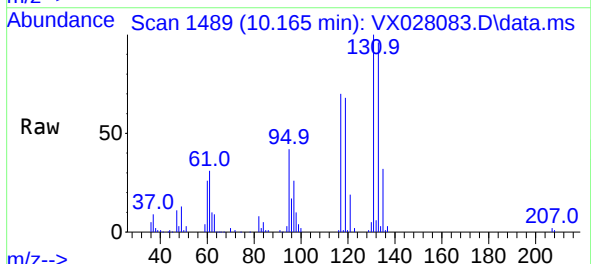
Tgt Ion:112 Resp: 101049
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.8

Manual Integrations
APPROVED

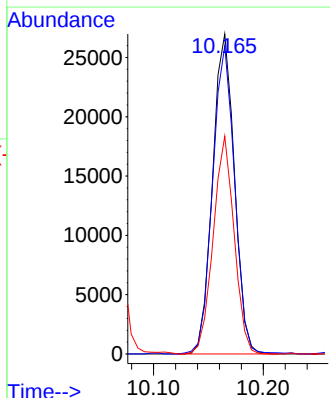
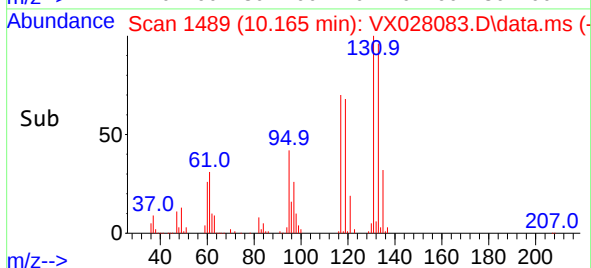
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

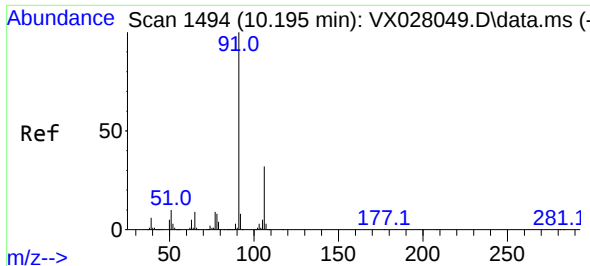


#66
1,1,1,2-Tetrachloroethane
Concen: 19.200 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



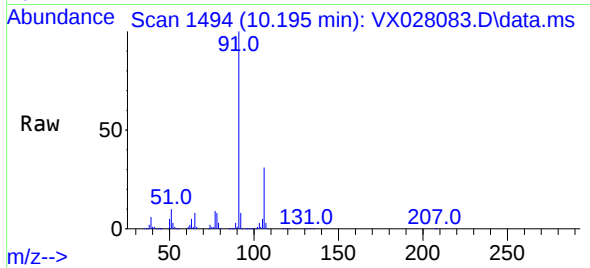
Tgt Ion:131 Resp: 37297
Ion Ratio Lower Upper
131 100
133 97.3 48.3 144.8
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.320 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

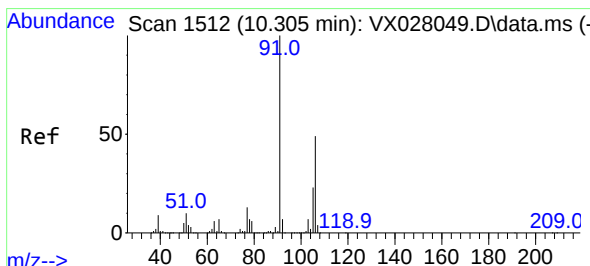
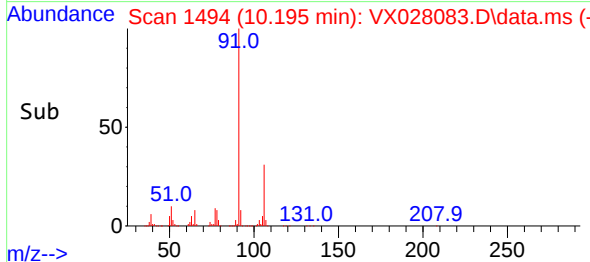
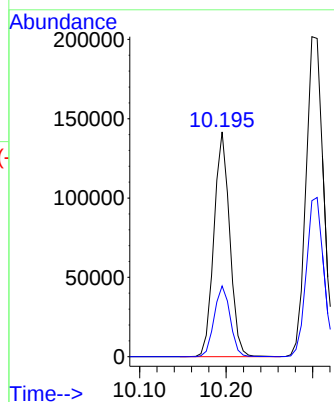
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion: 91 Resp: 17887
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

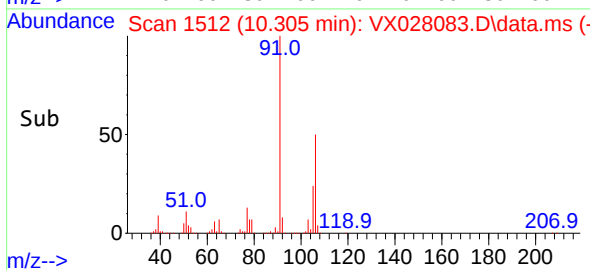
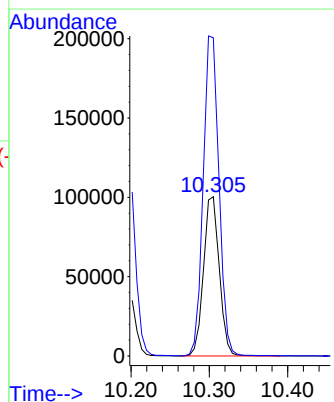
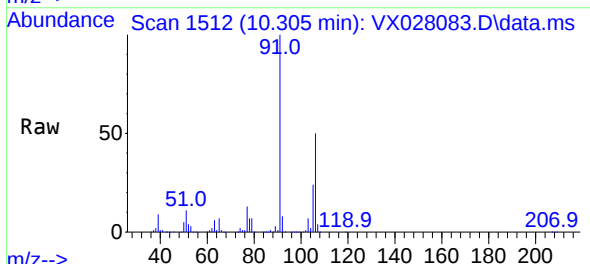
Manual Integrations
APPROVED

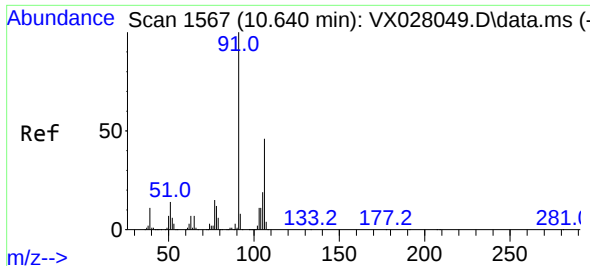
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#68
m/p-Xylenes
Concen: 36.276 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

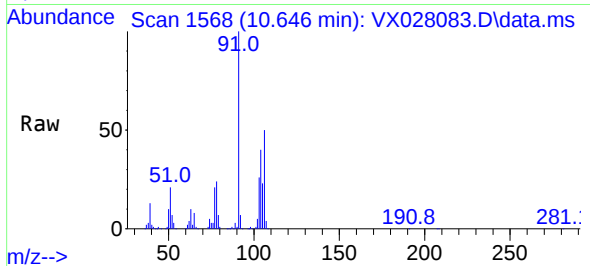
Tgt Ion:106 Resp: 140244
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6





#69
o-Xylene
Concen: 18.639 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

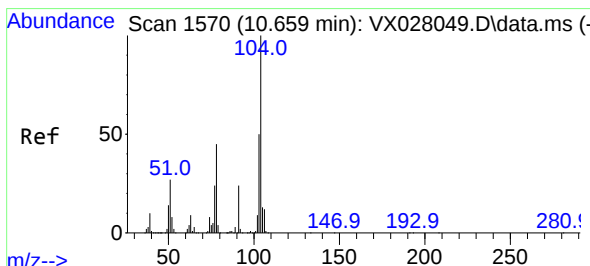
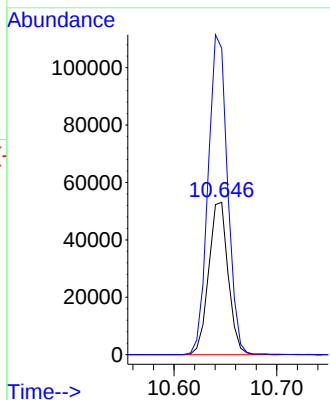
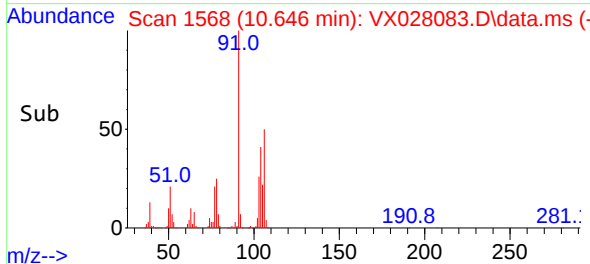
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



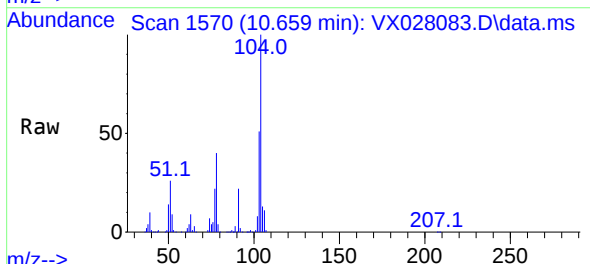
Tgt Ion:106 Resp: 7004
Ion Ratio Lower Upper
106 100
91 209.6 106.1 318.1

Manual Integrations
APPROVED

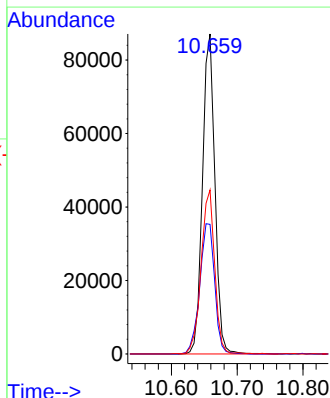
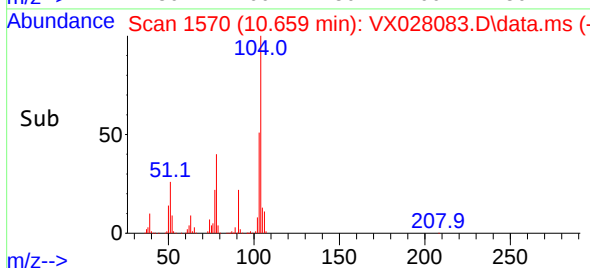
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

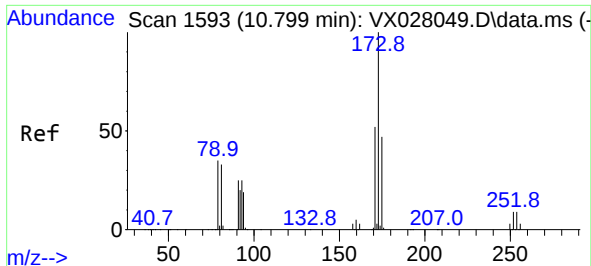


#70
Styrene
Concen: 18.709 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



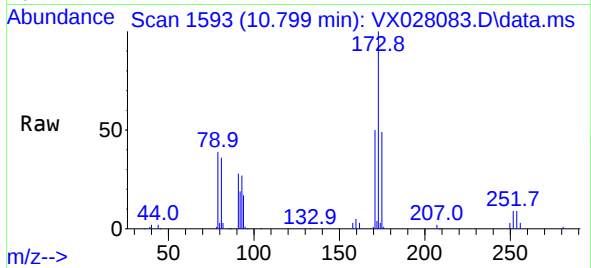
Tgt Ion:104 Resp: 114592
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 56.1 43.8 65.8





#71
Bromoform
Concen: 18.741 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

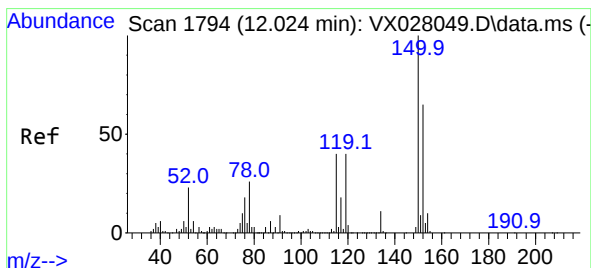
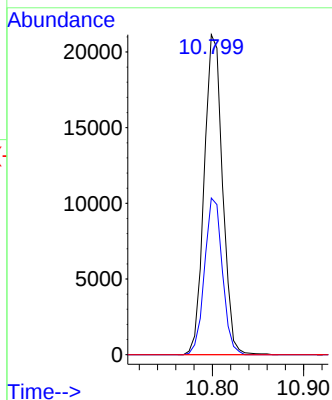
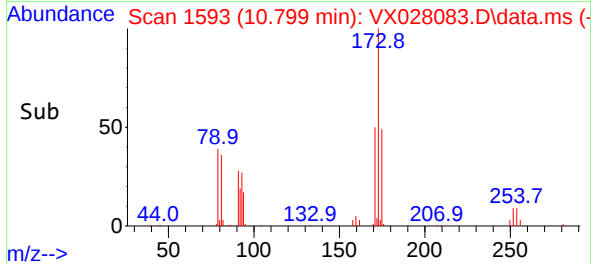
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



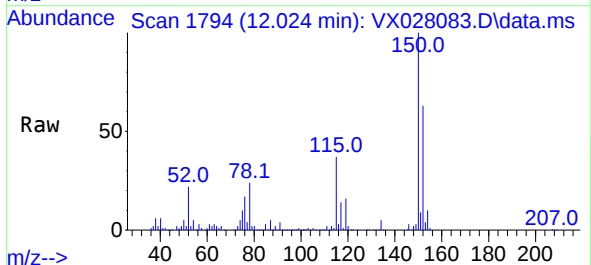
Tgt Ion:173 Resp: 29448
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

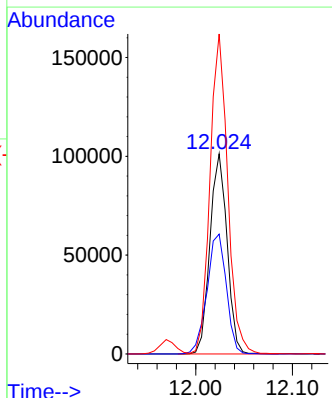
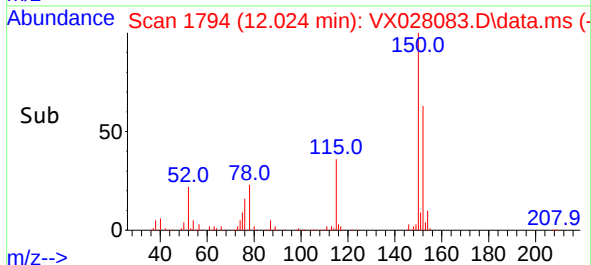
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

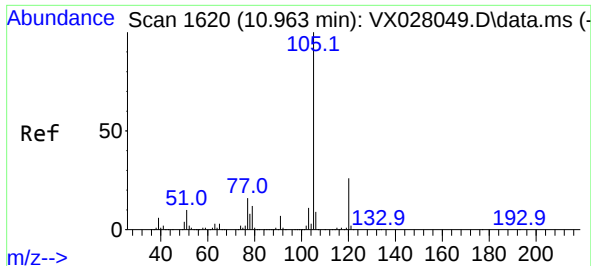


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



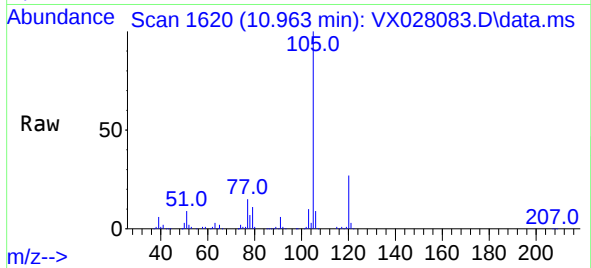
Tgt Ion:152 Resp: 124901
Ion Ratio Lower Upper
152 100
115 67.7 37.5 112.7
150 164.9 0.0 338.2





#73
Isopropylbenzene
Concen: 20.513 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

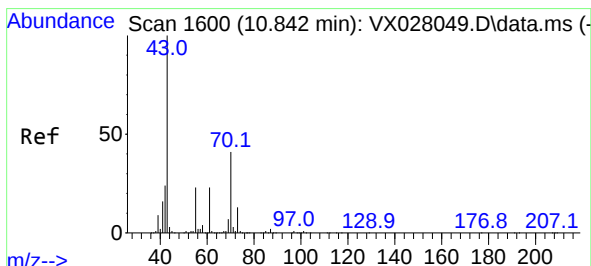
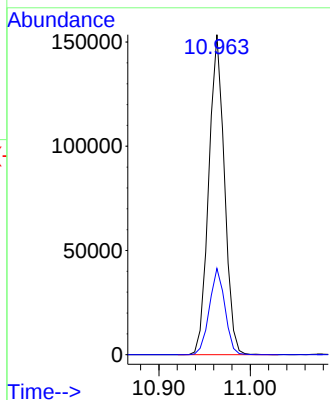
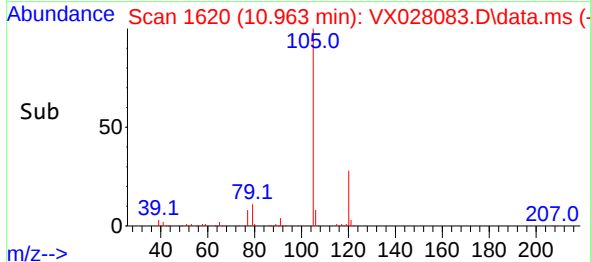
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



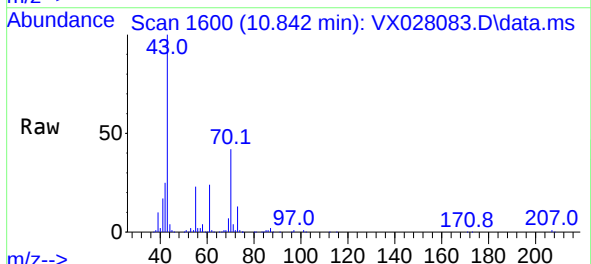
Tgt Ion:105 Resp: 18201
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

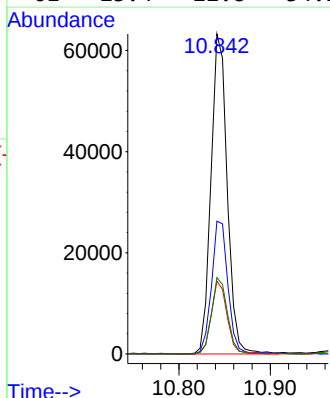
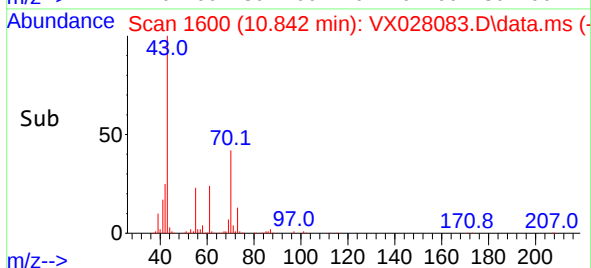
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

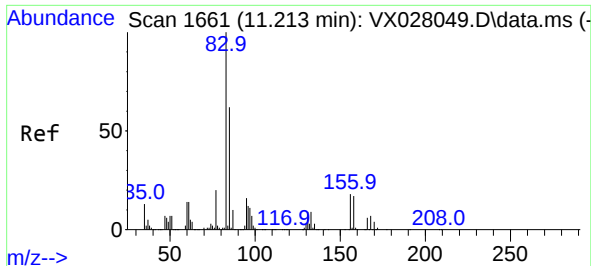


#74
N-ethyl acetate
Concen: 20.346 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



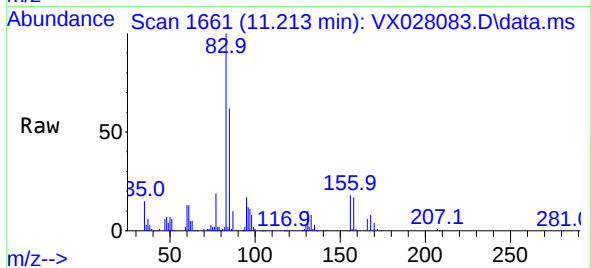
Tgt Ion: 43 Resp: 78021
Ion Ratio Lower Upper
43 100
70 42.1 42.5 63.7#
55 22.2 23.1 34.7#
61 23.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

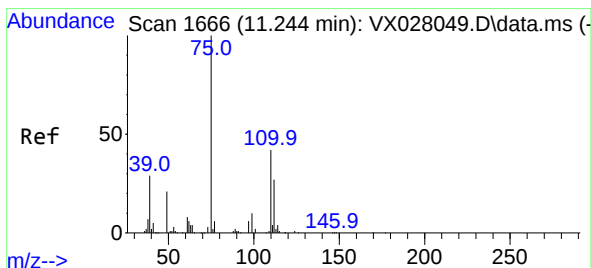
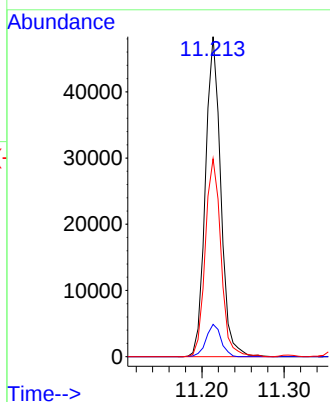
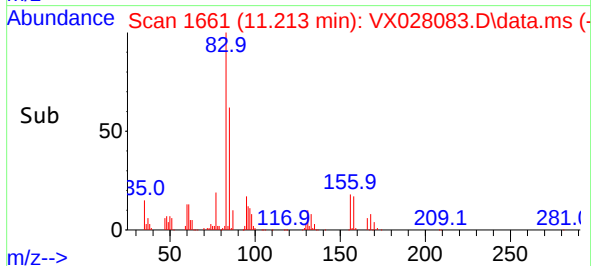
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



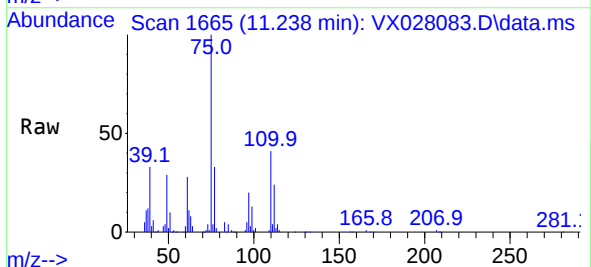
Tgt Ion: 83 Resp: 62549
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.2 32.6 97.7

Manual Integrations
APPROVED

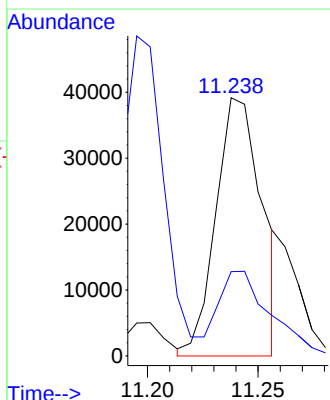
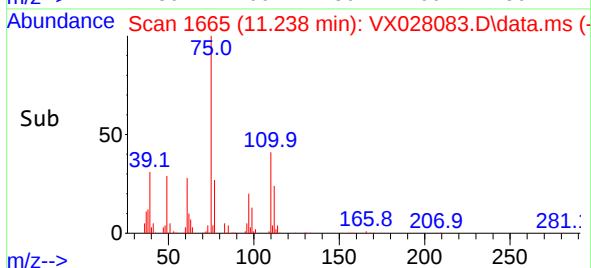
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

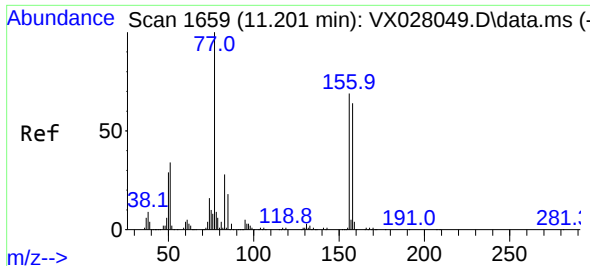


#76
1,2,3-Trichloropropane
Concen: 20.414 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



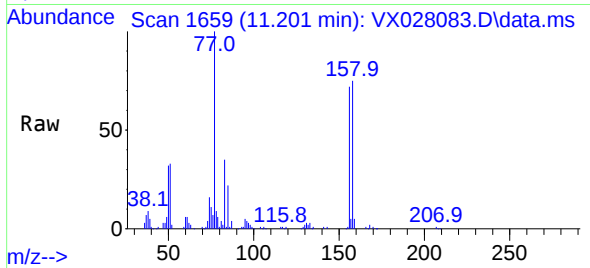
Tgt Ion: 75 Resp: 56763
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





#77
Bromobenzene
Concen: 20.540 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

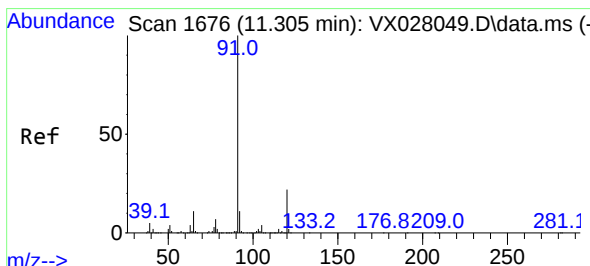
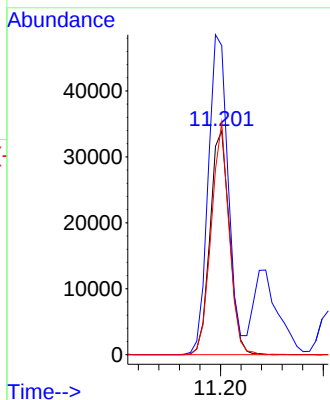
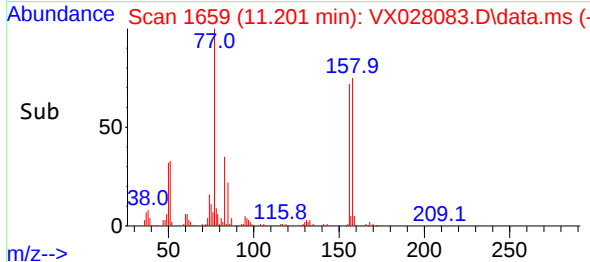
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



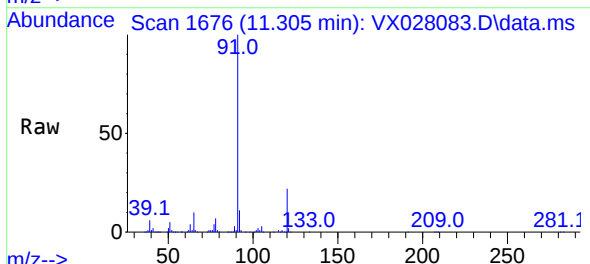
Tgt Ion: 156 Resp: 4452
Ion Ratio Lower Upper
156 100
77 145.8 78.5 235.3
158 95.5 50.2 150.7

Manual Integrations
APPROVED

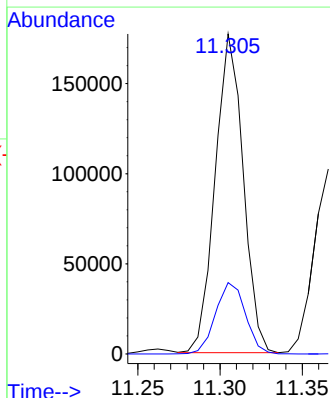
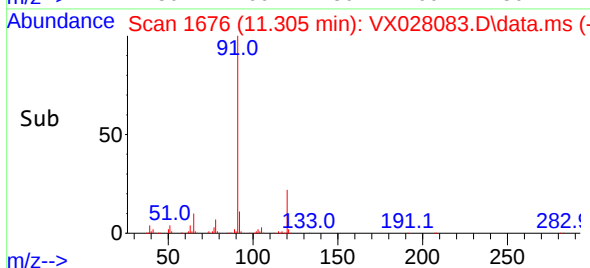
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

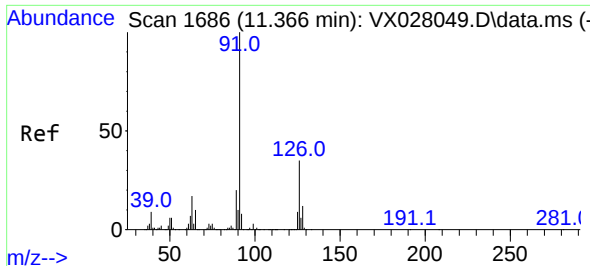


#78
n-propylbenzene
Concen: 20.286 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



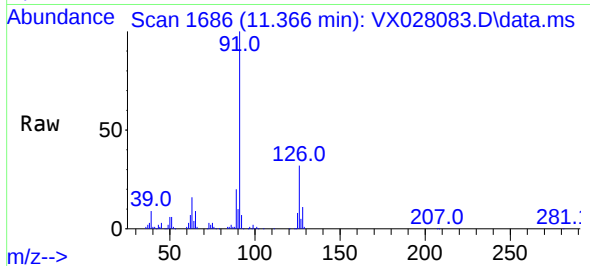
Tgt Ion: 91 Resp: 209194
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.639 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

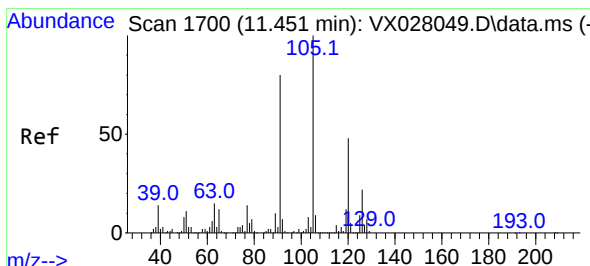
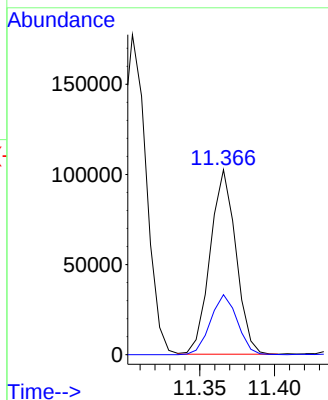
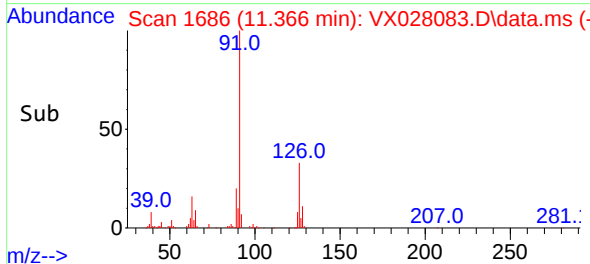
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



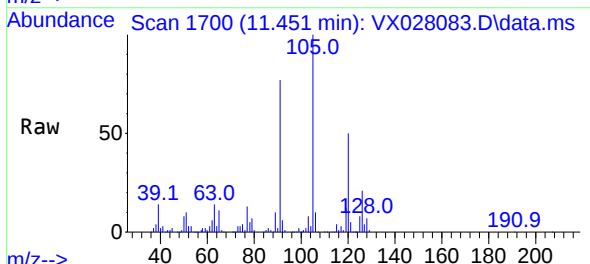
Tgt Ion: 91 Resp: 122814
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
APPROVED

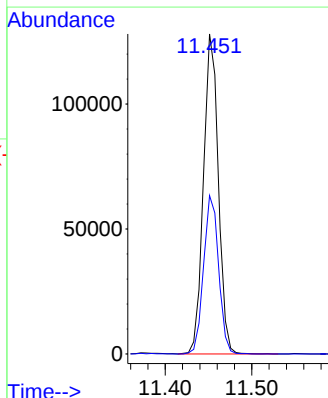
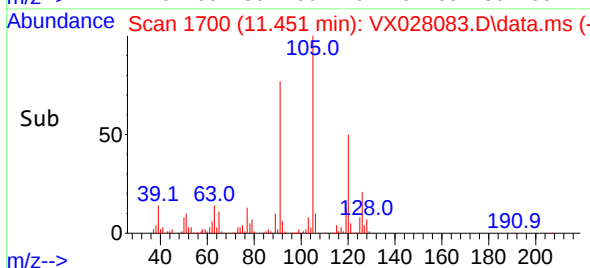
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

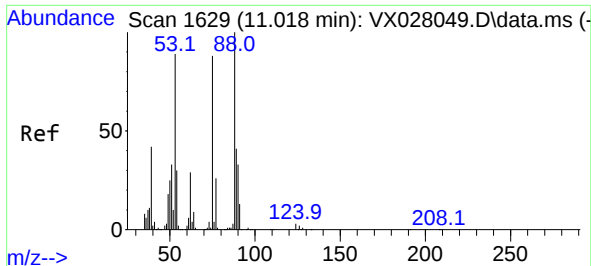


#80
1,3,5-Trimethylbenzene
Concen: 19.921 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



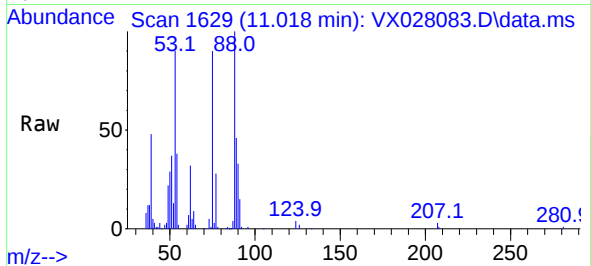
Tgt Ion:105 Resp: 152685
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.678 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

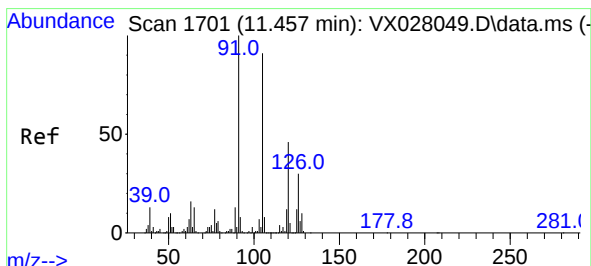
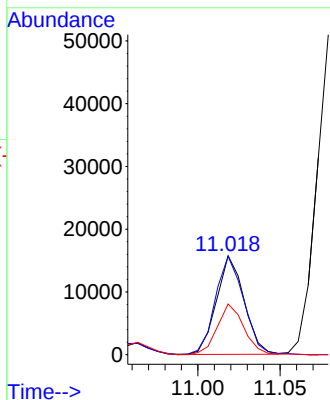
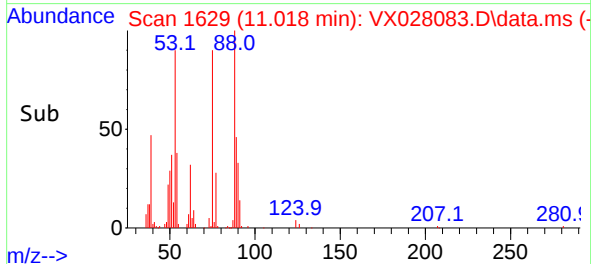
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



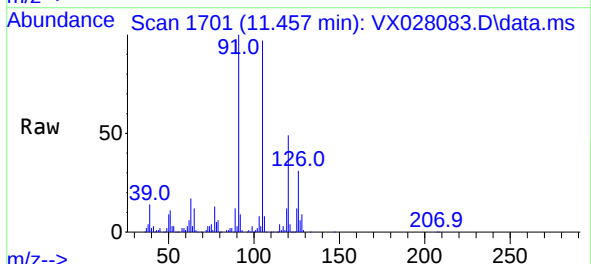
Tgt Ion: 75 Resp: 18440
Ion Ratio Lower Upper
75 100
53 102.7 69.0 103.4
89 49.8 37.0 55.6

Manual Integrations
APPROVED

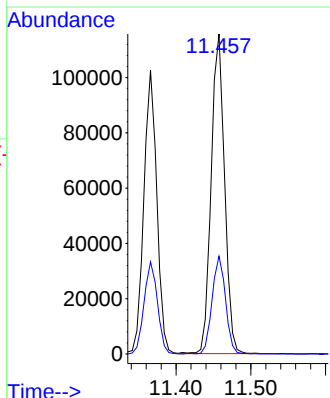
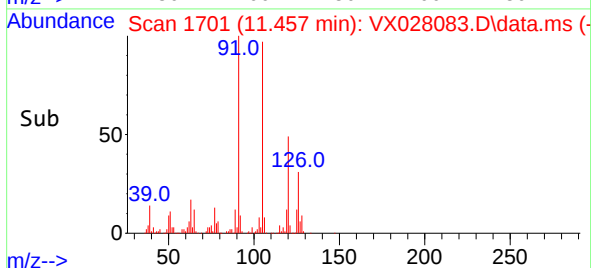
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

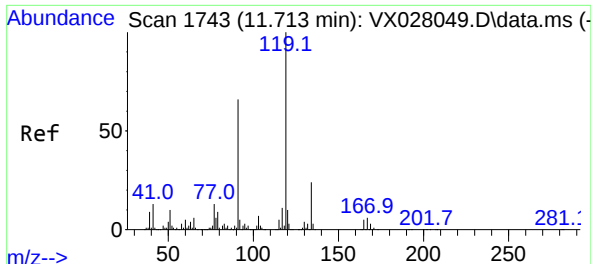


#82
4-Chlorotoluene
Concen: 19.563 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



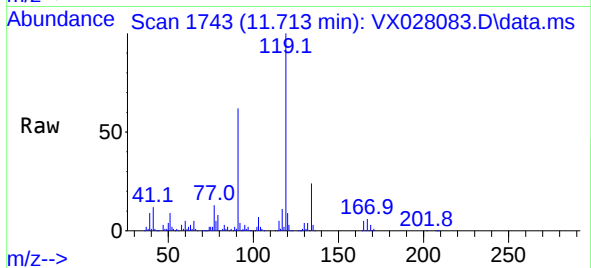
Tgt Ion: 91 Resp: 144019
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.562 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

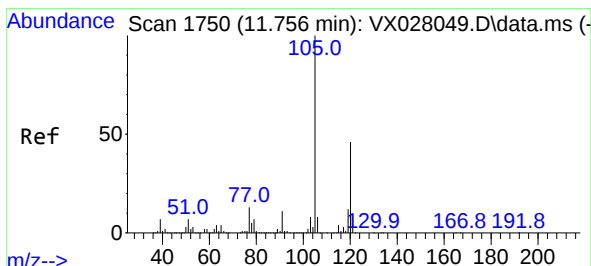
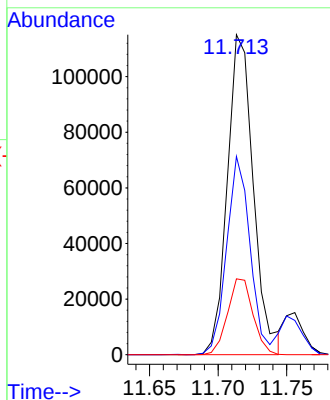
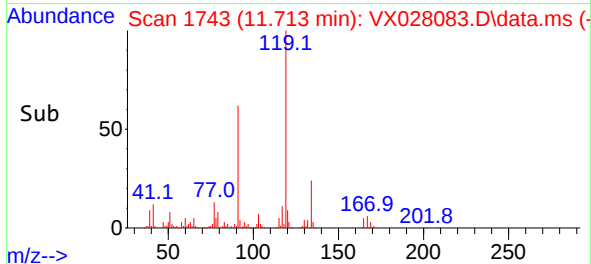
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



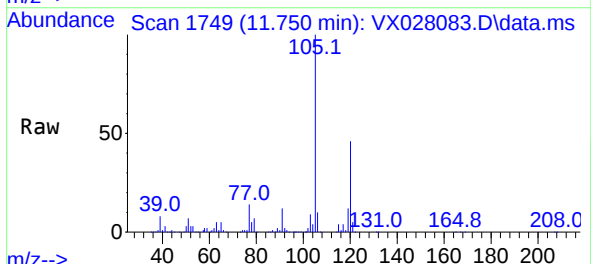
Tgt Ion:119 Resp: 152484
Ion Ratio Lower Upper
119 100
91 55.8 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations
APPROVED

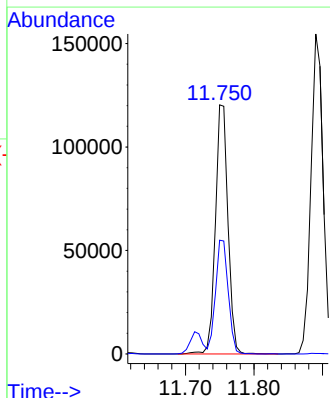
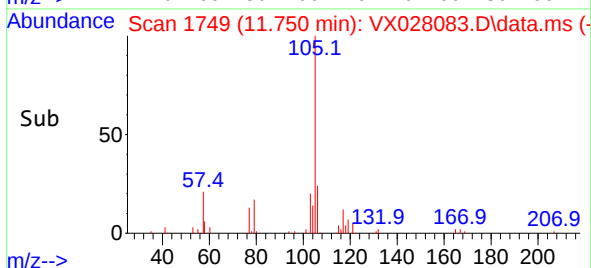
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

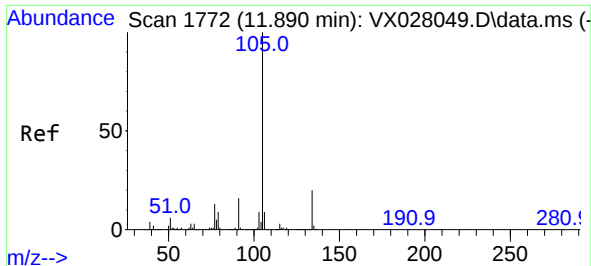


#84
1,2,4-Trimethylbenzene
Concen: 20.338 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



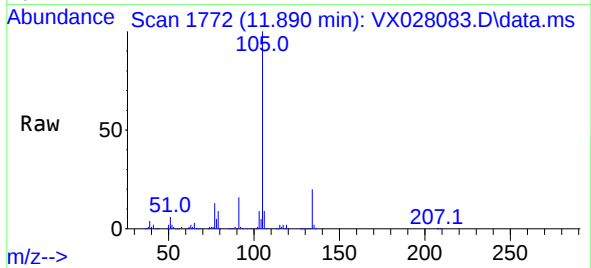
Tgt Ion:105 Resp: 152617
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.991 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028083.D
 Acq: 13 Apr 2022 11:25

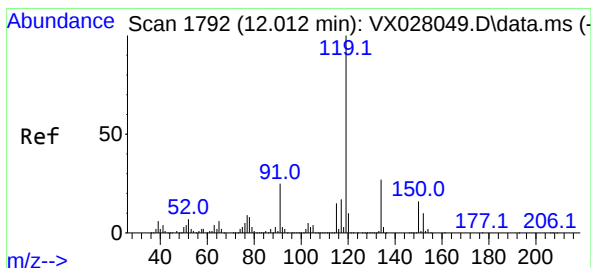
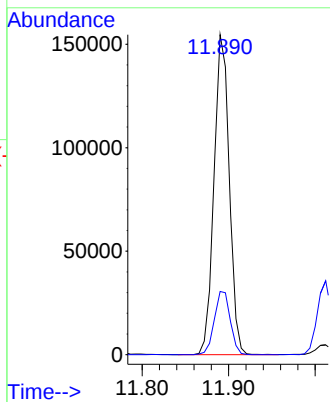
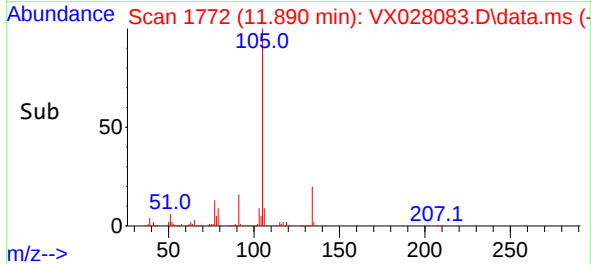
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBSD01



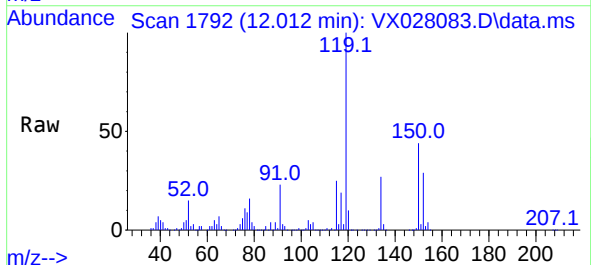
Tgt Ion:105 Resp: 189214
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

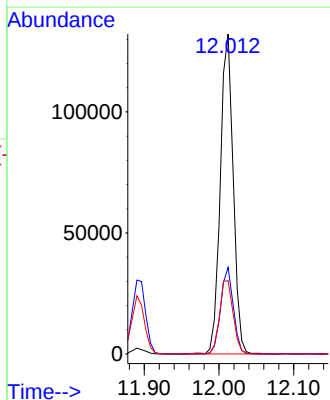
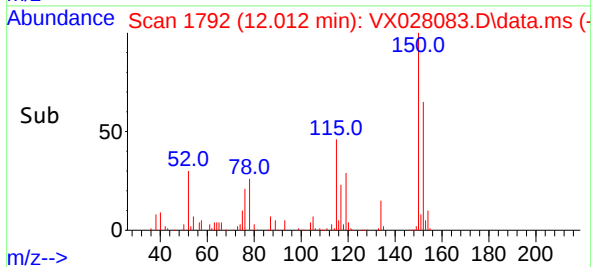
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

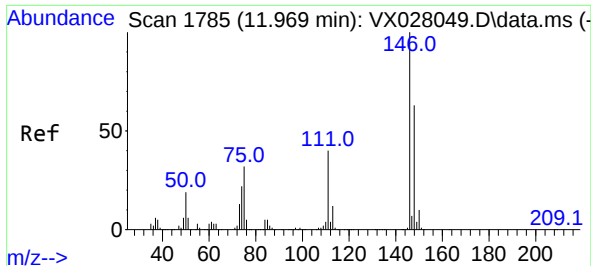


#86
 p-Isopropyltoluene
 Concen: 19.779 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028083.D
 Acq: 13 Apr 2022 11:25



Tgt Ion:119 Resp: 158624
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.904 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBSD01

Tgt Ion:146 Resp: 8406

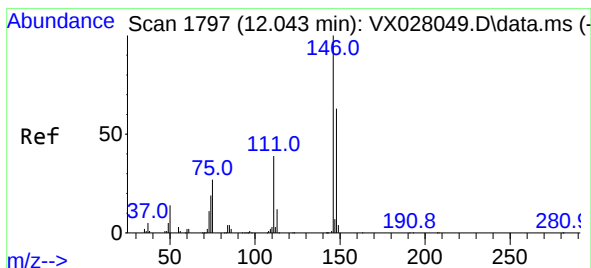
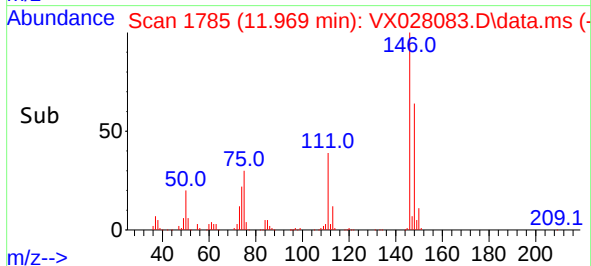
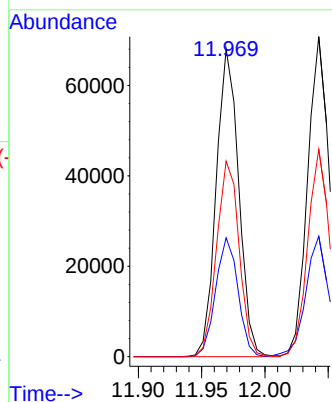
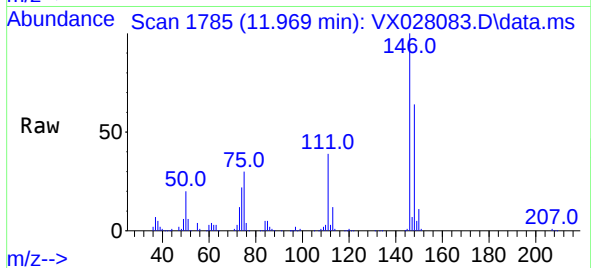
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.1
148	63.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.179 ug/l

RT: 12.043 min Scan# 1797

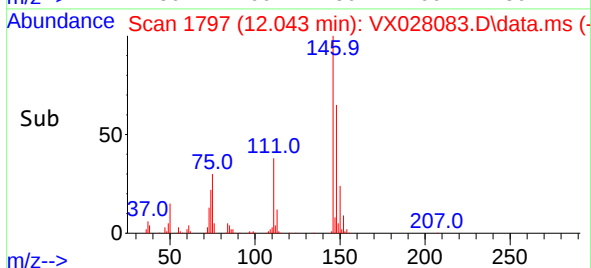
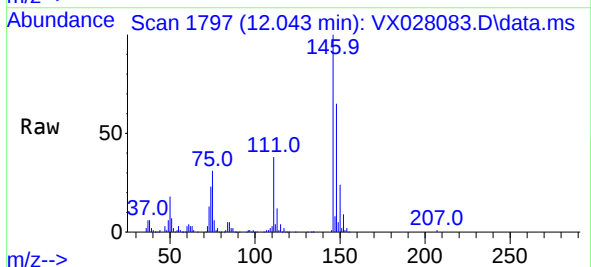
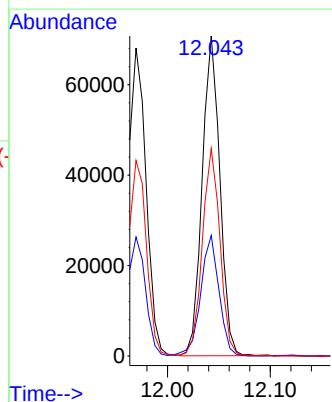
Delta R.T. -0.000 min

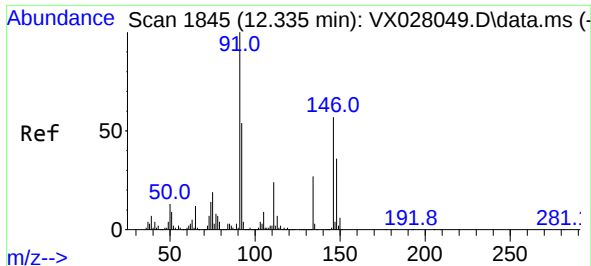
Lab File: VX028083.D

Acq: 13 Apr 2022 11:25

Tgt Ion:146 Resp: 84972

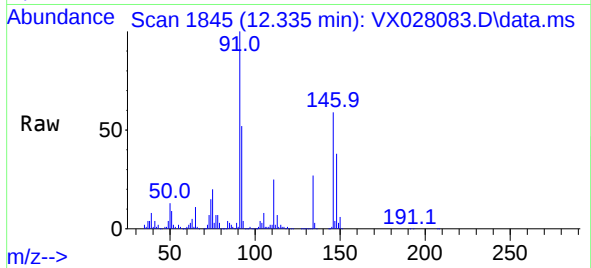
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.2	57.6
148	64.9	32.3	96.9





#89
n-Butylbenzene
Concen: 19.852 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

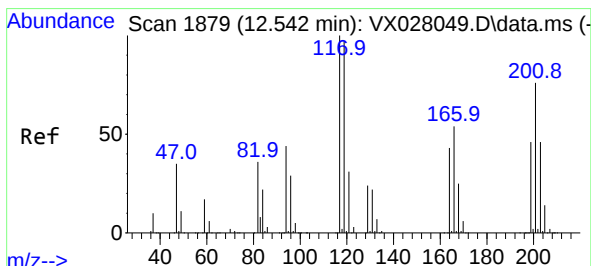
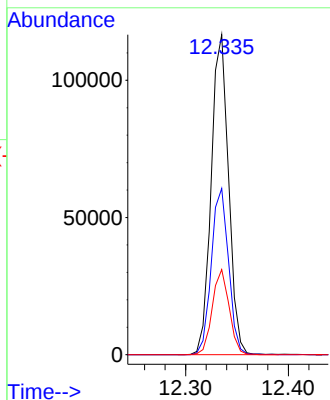
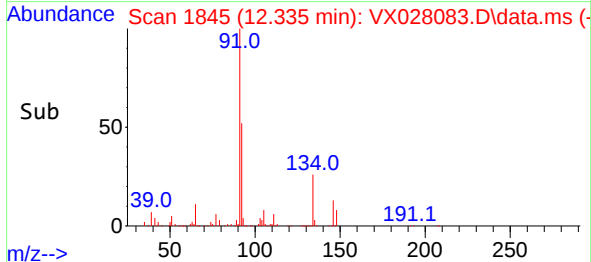
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



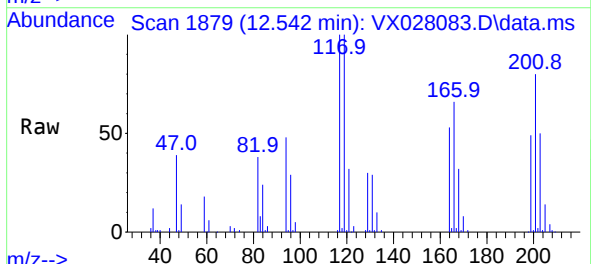
Tgt Ion: 91 Resp: 136270
Ion Ratio Lower Upper
91 100
92 51.8 27.8 83.3
134 25.9 13.3 39.8

Manual Integrations
APPROVED

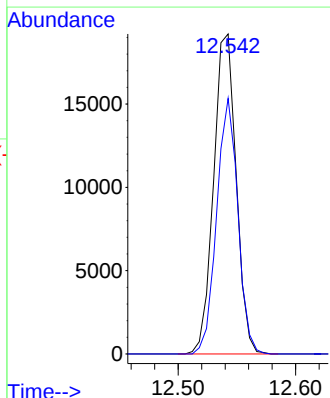
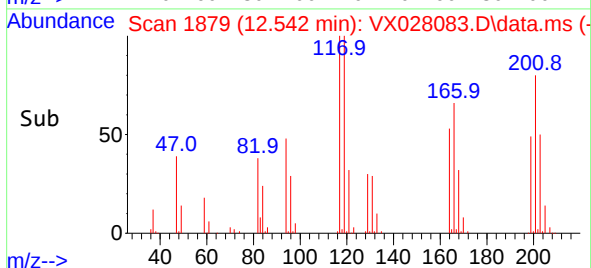
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

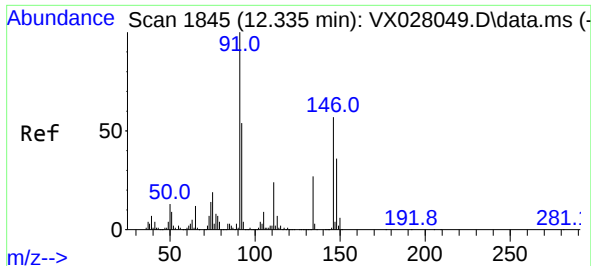


#90
Hexachloroethane
Concen: 19.033 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



Tgt Ion:117 Resp: 25647
Ion Ratio Lower Upper
117 100
201 74.9 39.5 118.5





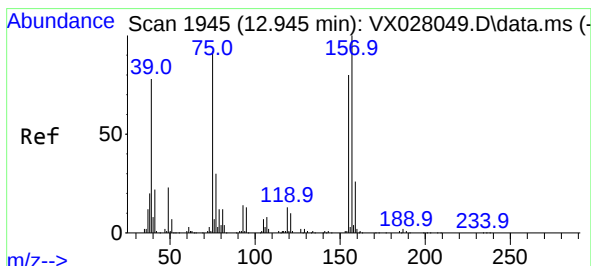
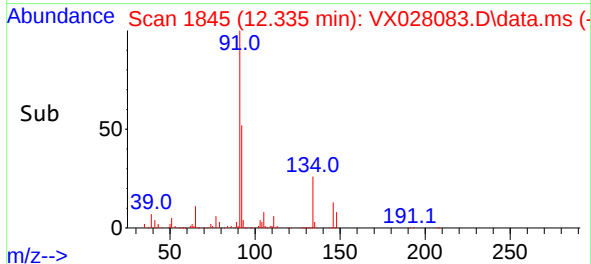
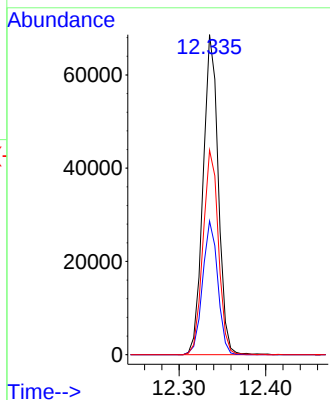
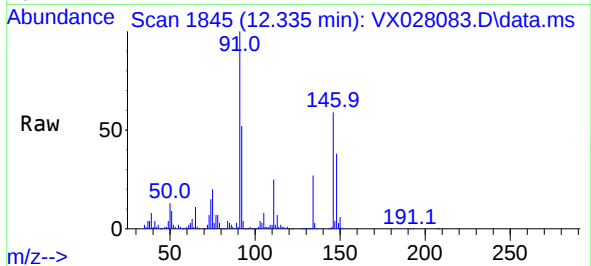
#91
1,2-Dichlorobenzene
Concen: 19.817 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01

Tgt Ion:146 Resp: 8363
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 64.7 32.6 97.7

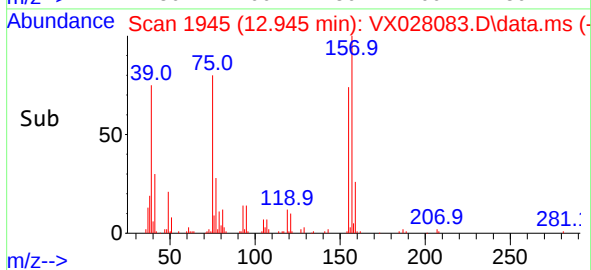
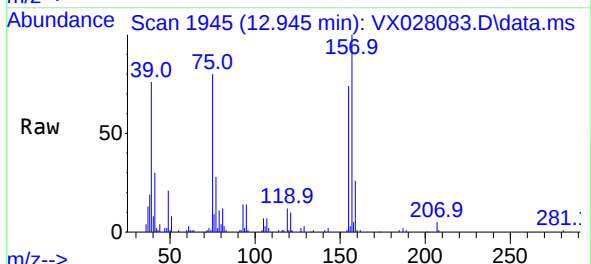
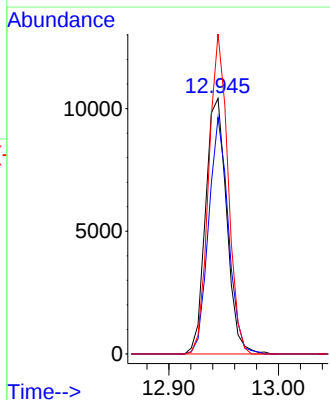
Manual Integrations
APPROVED

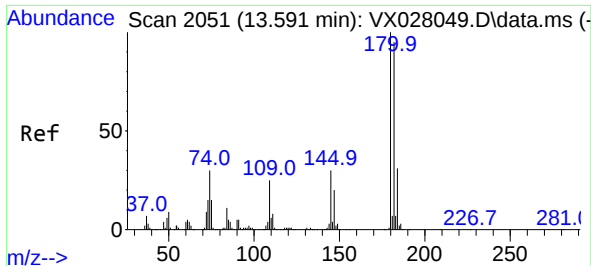
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.472 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

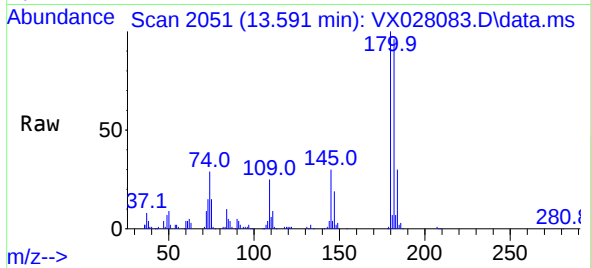
Tgt Ion: 75 Resp: 13961
Ion Ratio Lower Upper
75 100
155 86.5 47.0 141.2
157 114.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.766 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

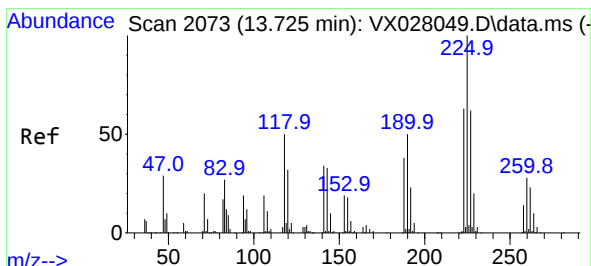
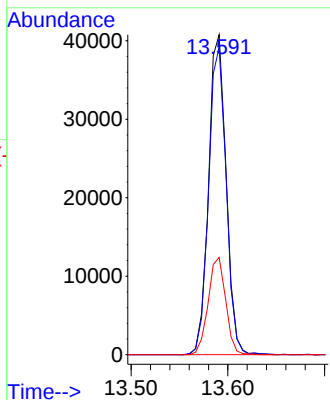
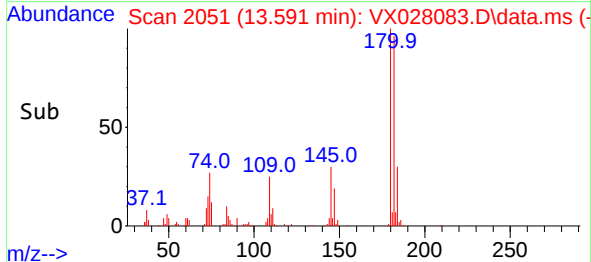
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



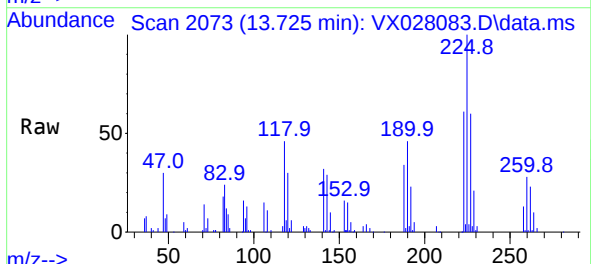
Tgt Ion:180 Resp: 51364
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

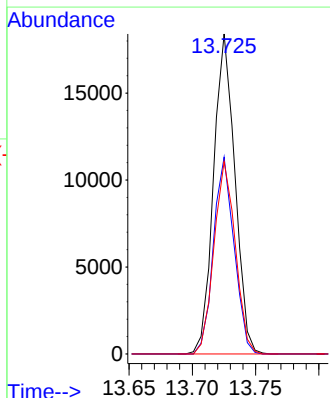
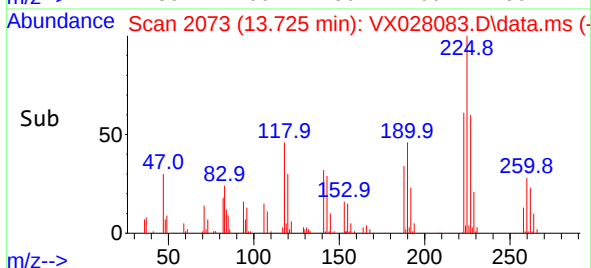
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

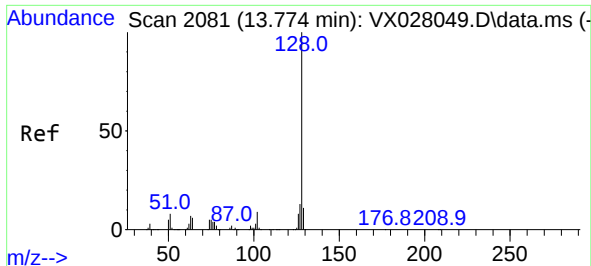


#94
Hexachlorobutadiene
Concen: 22.621 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25



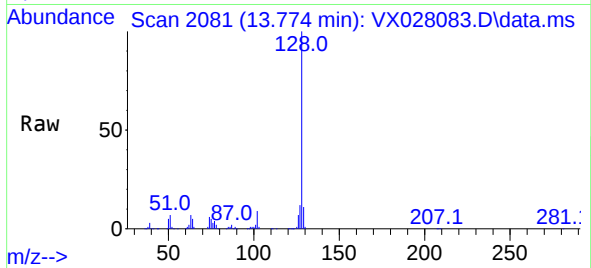
Tgt Ion:225 Resp: 21540
Ion Ratio Lower Upper
225 100
223 59.4 34.2 102.5
227 60.2 33.9 101.7





#95
Naphthalene
Concen: 22.342 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

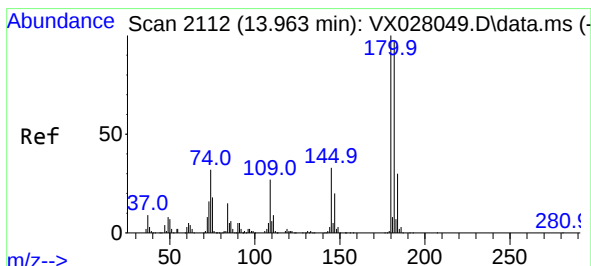
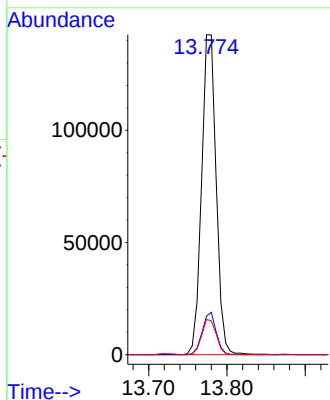
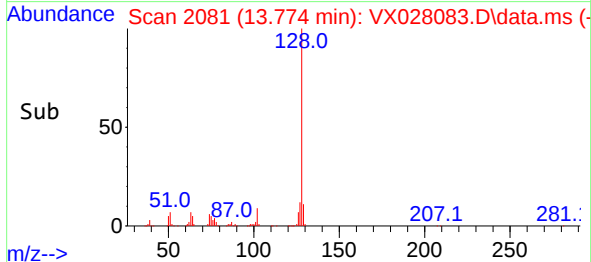
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBSD01



Tgt Ion:128 Resp: 18414
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.961 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028083.D
Acq: 13 Apr 2022 11:25

Tgt Ion:180 Resp: 51289
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 31.6 16.2 48.5

