

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028756.D
 Acq On : 17 May 2022 14:35
 Operator : JC/MD
 Sample : VX0517WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS02

Quant Time: May 18 04:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	205094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140179	49.862	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.720%		
35) Dibromofluoromethane	5.385	113	114224	49.915	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.840%		
50) Toluene-d8	8.653	98	425682	49.340	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.079	95	154265	47.872	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51144	19.044	ug/l	98
3) Chloromethane	1.295	50	49020	19.382	ug/l	99
4) Vinyl Chloride	1.374	62	52282	19.182	ug/l	99
5) Bromomethane	1.599	94	35866	14.702	ug/l	96
6) Chloroethane	1.685	64	34681	18.828	ug/l	97
7) Trichlorofluoromethane	1.886	101	94544	21.757	ug/l	100
8) Diethyl Ether	2.136	74	34754	21.950	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	43325	18.947	ug/l	96
10) Methyl Iodide	2.453	142	43072	15.733	ug/l	91
11) Tert butyl alcohol	2.953	59	60841	97.094	ug/l	98
12) 1,1-Dichloroethene	2.319	96	41310	19.462	ug/l	96
13) Acrolein	2.233	56	44706	96.881	ug/l	98
14) Allyl chloride	2.666	41	66077	19.409	ug/l	90
15) Acrylonitrile	3.062	53	140210	103.512	ug/l	99
16) Acetone	2.380	43	120753	100.080	ug/l	93
17) Carbon Disulfide	2.514	76	94806	17.230	ug/l	100
18) Methyl Acetate	2.703	43	62851	20.798	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	148363	19.696	ug/l	100
20) Methylene Chloride	2.788	84	48839	19.294	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	45422	18.998	ug/l	94
22) Diisopropyl ether	3.764	45	144488	19.860	ug/l	90
23) Vinyl Acetate	3.721	43	631805	100.738	ug/l	97
24) 1,1-Dichloroethane	3.611	63	83542	19.752	ug/l	98
25) 2-Butanone	4.556	43	192735	101.765	ug/l	96
26) 2,2-Dichloropropane	4.477	77	60545	18.257	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	53880	19.295	ug/l	100
28) Bromochloromethane	4.898	49	35739	20.075	ug/l	91
29) Tetrahydrofuran	5.007	42	123825	100.583	ug/l	93
30) Chloroform	5.099	83	90736	19.823	ug/l	100
31) Cyclohexane	5.471	56	74268	19.032	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	77484	19.390	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64300	18.708	ug/l	99
37) Ethyl Acetate	4.715	43	70191	19.552	ug/l	98
38) Carbon Tetrachloride	5.684	117	65443	18.920	ug/l	98
39) Methylcyclohexane	7.385	83	77987	19.785	ug/l	95
40) Benzene	6.044	78	190907	19.326	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028756.D
 Acq On : 17 May 2022 14:35
 Operator : JC/MD
 Sample : VX0517WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37376	19.418	ug/l	94
42) 1,2-Dichloroethane	6.086	62	71691	19.676	ug/l	98
43) Isopropyl Acetate	6.342	43	110930	19.751	ug/l	94
44) Trichloroethene	7.129	130	51664	19.285	ug/l	100
45) 1,2-Dichloropropane	7.434	63	47995	19.474	ug/l	98
46) Dibromomethane	7.580	93	36598	19.885	ug/l	91
47) Bromodichloromethane	7.824	83	66050	19.329	ug/l	99
48) Methyl methacrylate	7.696	41	55750	20.549	ug/l	84
49) 1,4-Dioxane	7.665	88	27092	399.715	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	380764	102.925	ug/l	93
52) Toluene	8.720	92	124008	19.515	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65126	17.654	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	73140	19.022	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	51720	19.960	ug/l	99
56) Ethyl methacrylate	9.116	69	76565	19.513	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	85827	19.639	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	183427	95.482	ug/l	100
59) 2-Hexanone	9.433	43	297966	103.670	ug/l	90
60) Dibromochloromethane	9.525	129	48901	19.351	ug/l	98
61) 1,2-Dibromoethane	9.610	107	53657	19.716	ug/l	98
64) Tetrachloroethene	9.275	164	46713	16.541	ug/l	96
65) Chlorobenzene	10.080	112	155011	19.539	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55121	19.613	ug/l	100
67) Ethyl Benzene	10.195	91	272764	19.182	ug/l	100
68) m/p-Xylenes	10.305	106	213863	38.629	ug/l	97
69) o-Xylene	10.646	106	105924	19.433	ug/l	98
70) Styrene	10.659	104	172396	19.476	ug/l	96
71) Bromoform	10.799	173	34321	16.041	ug/l #	100
73) Isopropylbenzene	10.964	105	239605	19.979	ug/l	98
74) N-amyl acetate	10.848	43	92382	19.596	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	83142	20.208	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	75213m	20.308	ug/l	
77) Bromobenzene	11.201	156	56360	19.861	ug/l	96
78) n-propylbenzene	11.305	91	274268	19.770	ug/l	100
79) 2-Chlorotoluene	11.366	91	165329	19.444	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	200253	20.039	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19371	18.265	ug/l #	77
82) 4-Chlorotoluene	11.457	91	189998	19.329	ug/l	99
83) tert-Butylbenzene	11.713	119	198640	20.530	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	200966	20.054	ug/l	100
85) sec-Butylbenzene	11.890	105	247830	20.765	ug/l	100
86) p-Isopropyltoluene	12.012	119	208278	20.797	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	108907	19.567	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	108469	18.788	ug/l	97
89) n-Butylbenzene	12.335	91	176926	20.390	ug/l	96
90) Hexachloroethane	12.542	117	31846	19.664	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	105843	19.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17158	19.531	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	63131	19.991	ug/l	96
94) Hexachlorobutadiene	13.725	225	26347	20.536	ug/l	94
95) Naphthalene	13.774	128	220516	19.623	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60302	19.012	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028756.D
Acq On : 17 May 2022 14:35
Operator : JC/MD
Sample : VX0517WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Manual Integrations
APPROVED

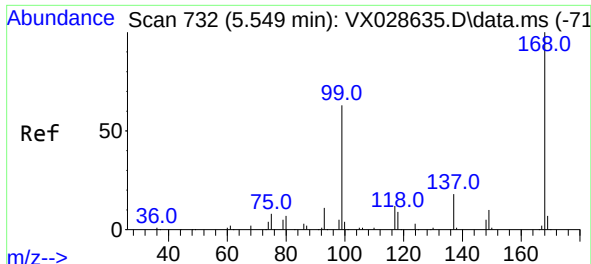
Reviewed By : John Carlone 05/18/2022
Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:49:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

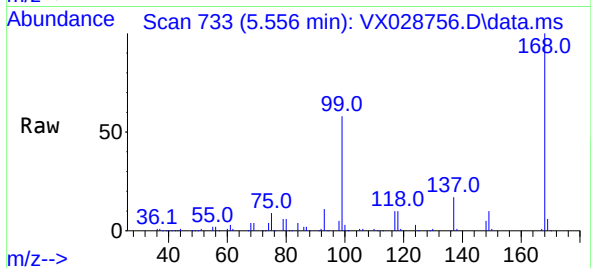
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

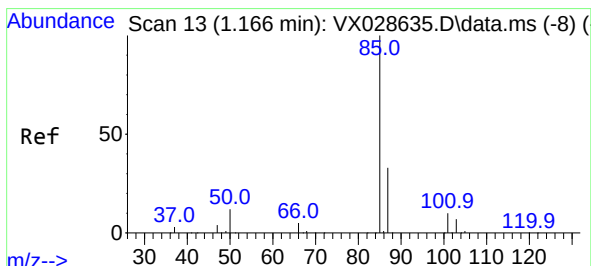
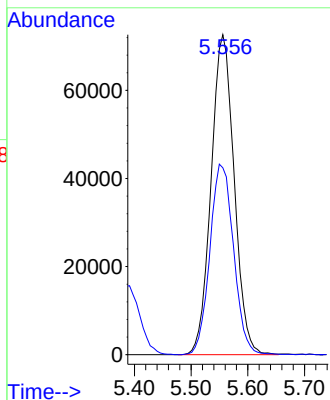
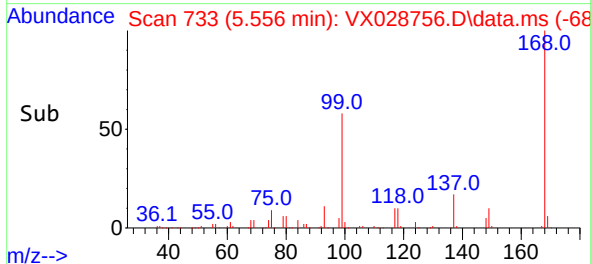
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



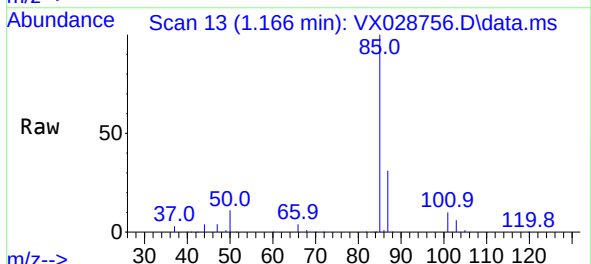
Tgt Ion:168 Resp: 205094
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5

Manual Integrations
APPROVED

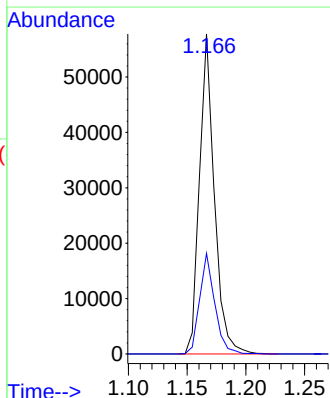
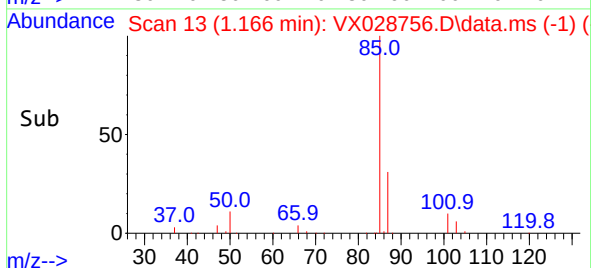
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



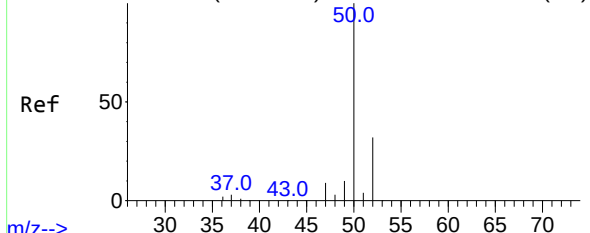
#2
Dichlorodifluoromethane
Concen: 19.044 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion: 85 Resp: 51144
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 19.382 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 50 Resp: 49020

Ion Ratio Lower Upper

50 100

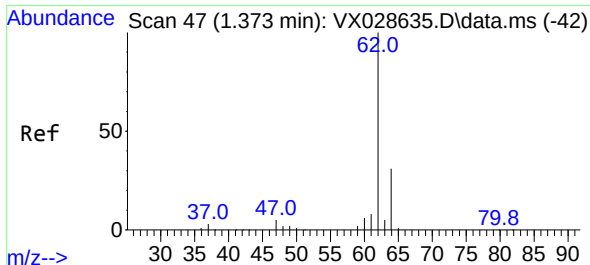
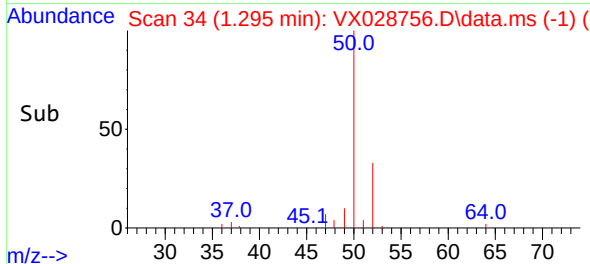
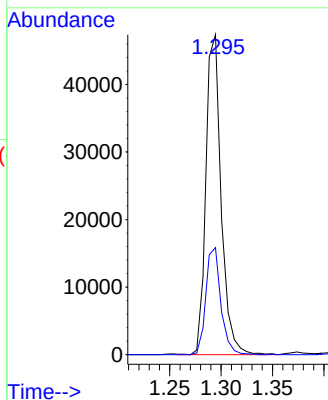
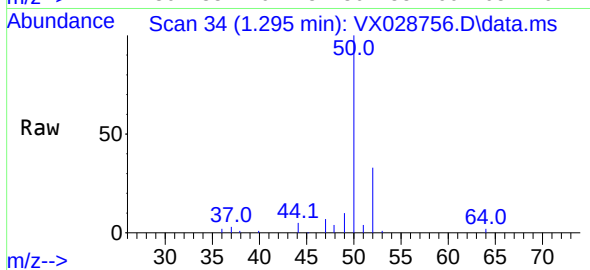
52 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#4

Vinyl Chloride

Concen: 19.182 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028756.D

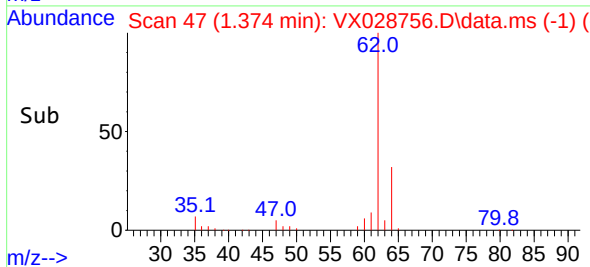
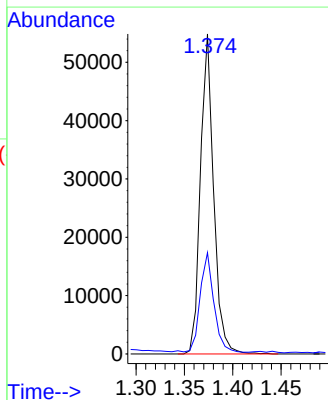
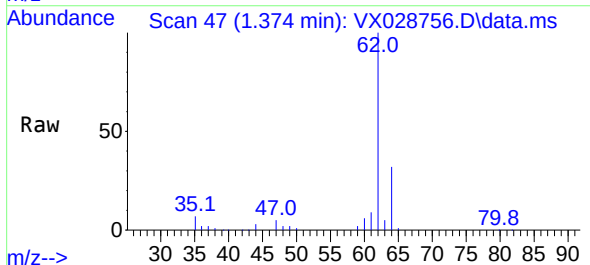
Acq: 17 May 2022 14:35

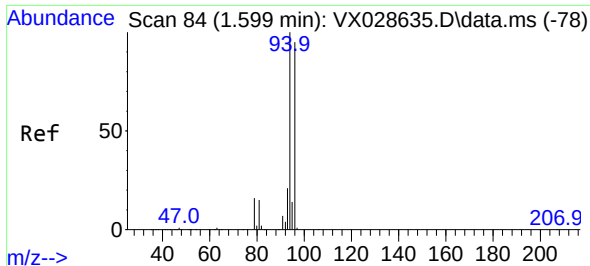
Tgt Ion: 62 Resp: 52282

Ion Ratio Lower Upper

62 100

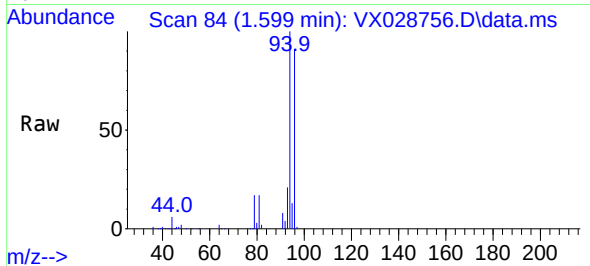
64 31.1 25.5 38.3





#5
Bromomethane
Concen: 14.702 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

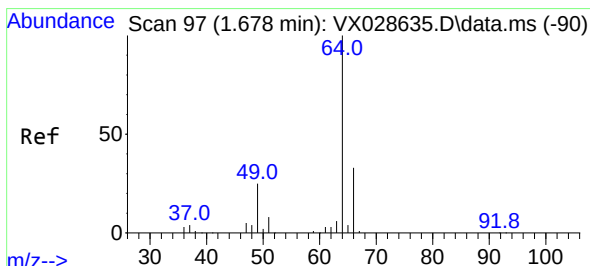
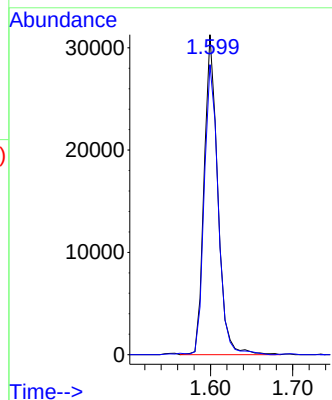
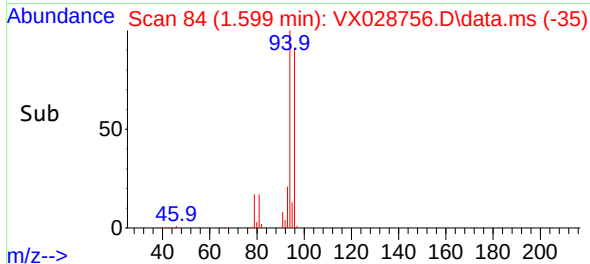
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion: 94 Resp: 3586
Ion Ratio Lower Upper
94 100
96 90.5 75.3 112.9

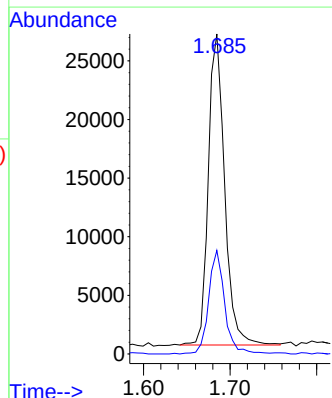
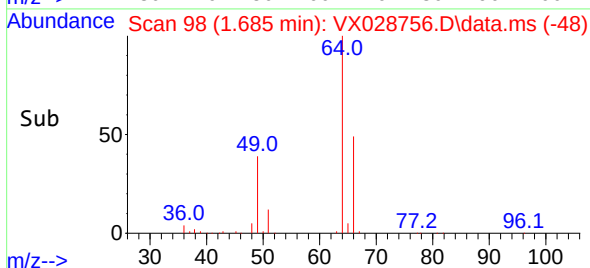
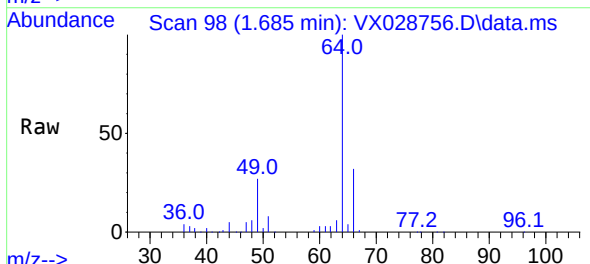
Manual Integrations
APPROVED

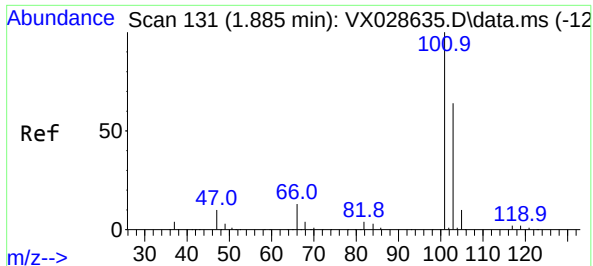
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#6
Chloroethane
Concen: 18.828 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

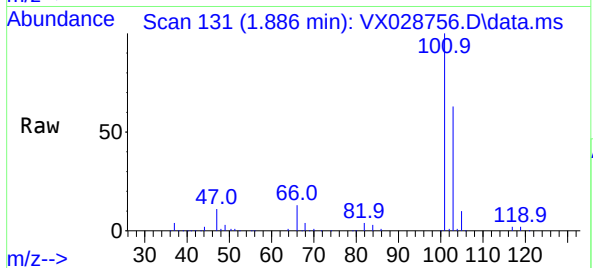
Tgt Ion: 64 Resp: 34681
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 21.757 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

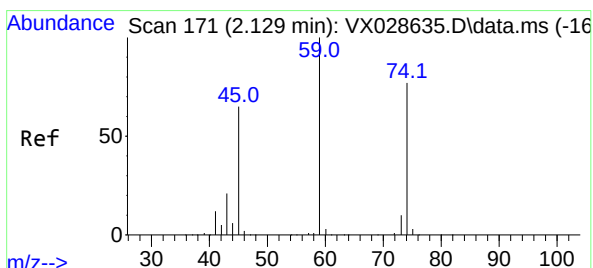
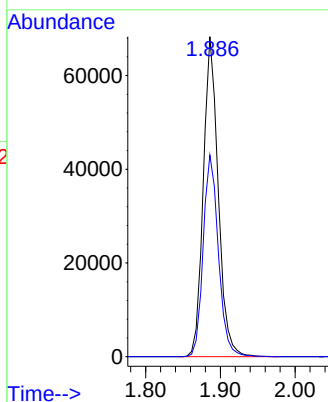
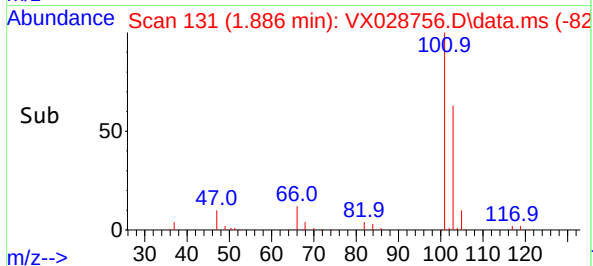
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



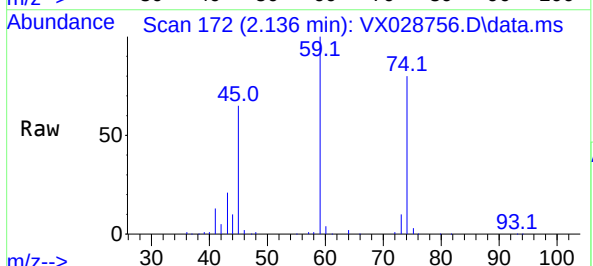
Tgt Ion:101 Resp: 94544
Ion Ratio Lower Upper
101 100
103 63.0 50.5 75.7

Manual Integrations
APPROVED

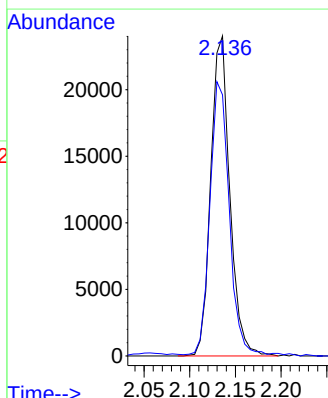
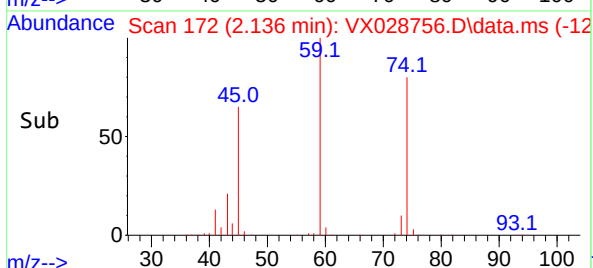
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

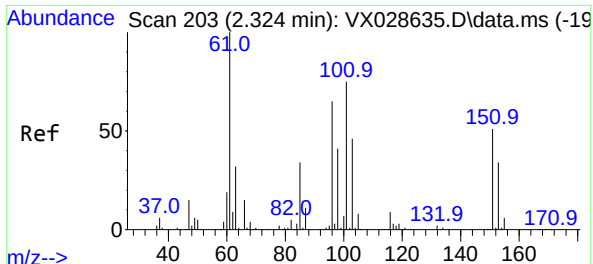


#8
Diethyl Ether
Concen: 21.950 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



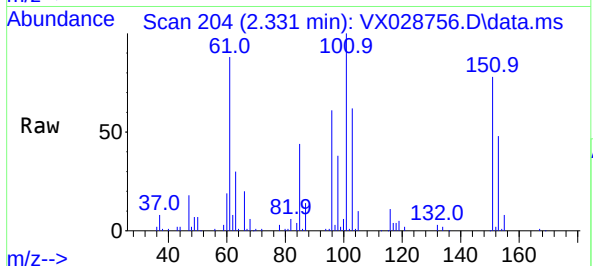
Tgt Ion: 74 Resp: 34754
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.947 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

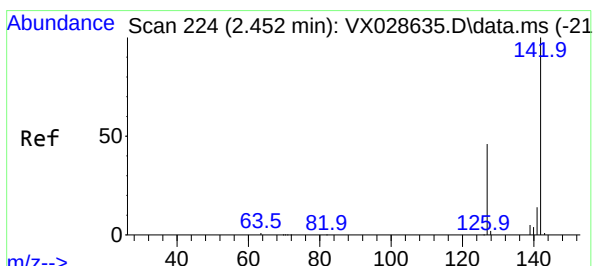
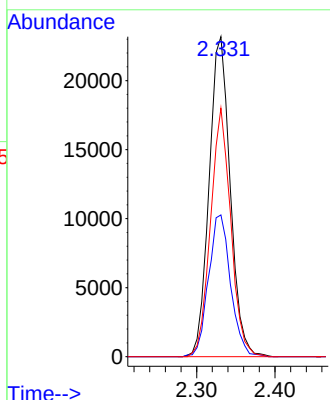
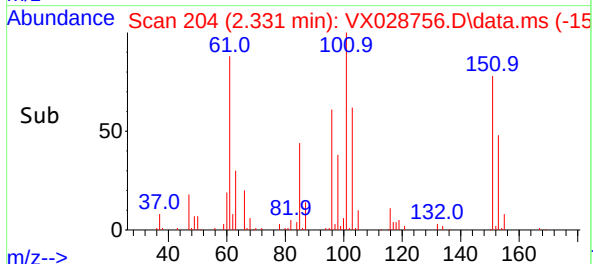
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



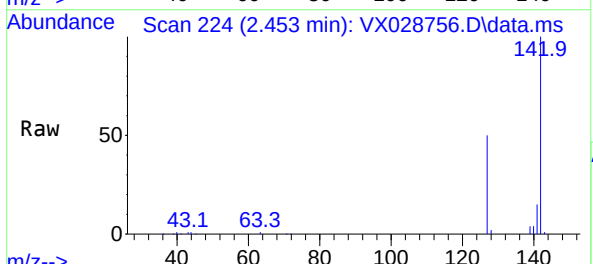
Tgt Ion:101 Resp: 4332
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 74.6 61.8 92.6

Manual Integrations
APPROVED

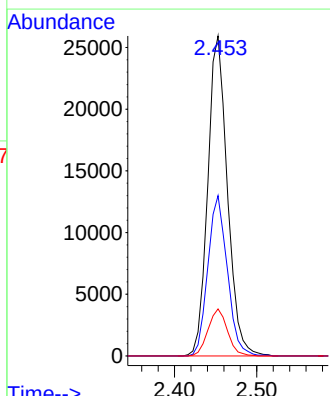
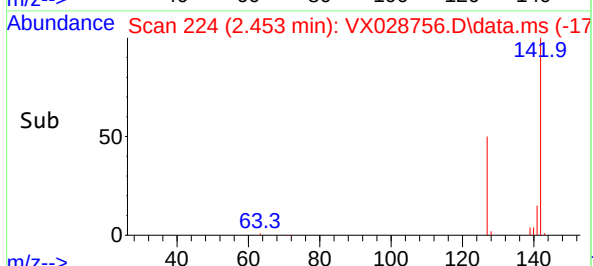
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

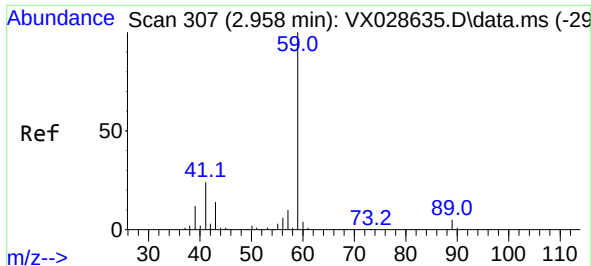


#10
Methyl Iodide
Concen: 15.733 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion:142 Resp: 43072
Ion Ratio Lower Upper
142 100
127 49.7 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 97.094 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.005 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 59 Resp: 6084

Ion Ratio Lower Upper

59 100

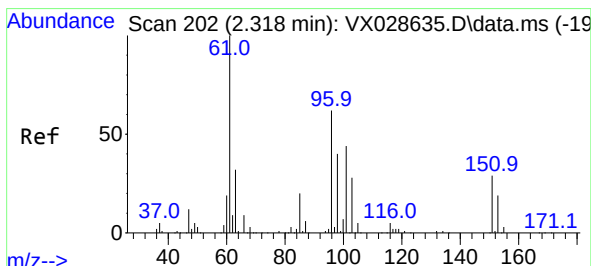
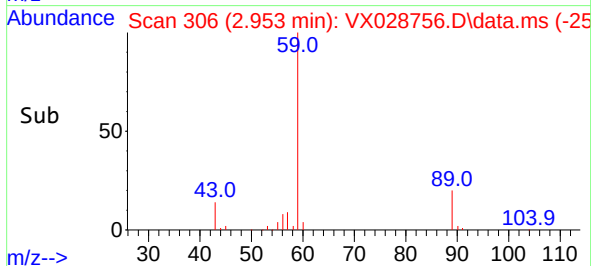
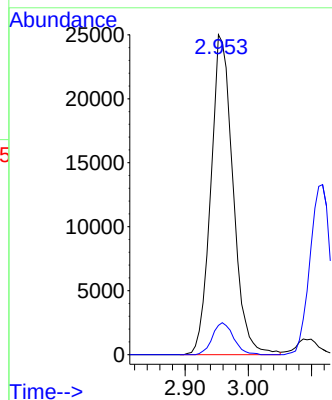
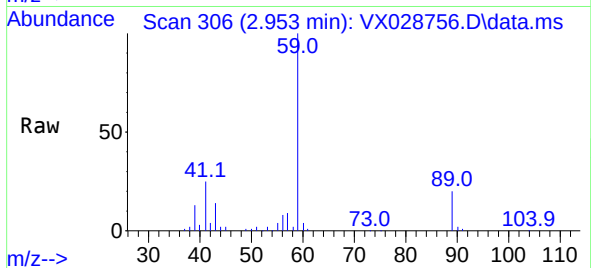
57 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#12

1,1-Dichloroethene

Concen: 19.462 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

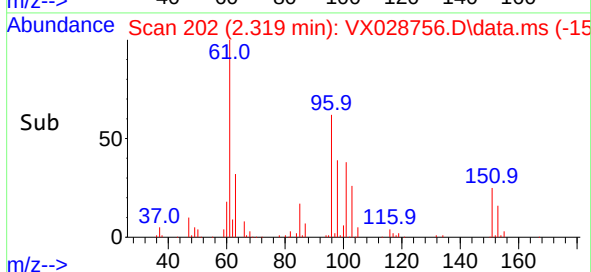
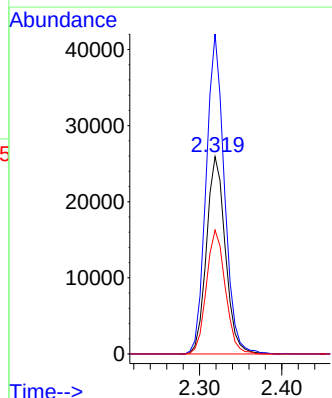
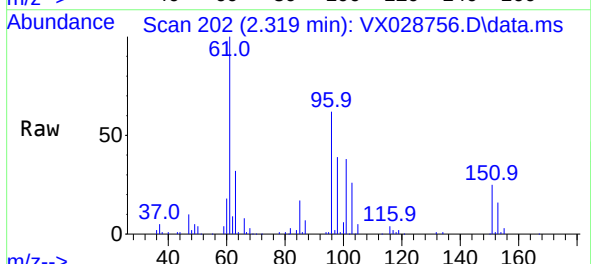
Tgt Ion: 96 Resp: 41310

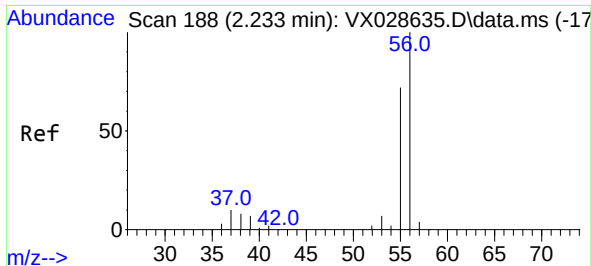
Ion Ratio Lower Upper

96 100

61 162.2 124.6 187.0

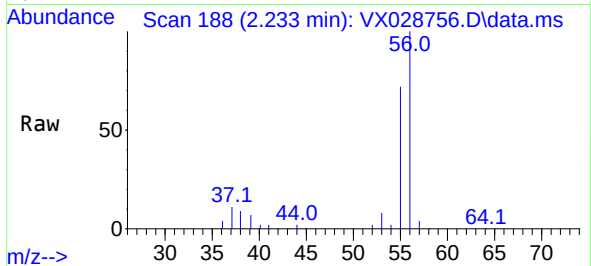
98 62.8 51.0 76.4





#13
Acrolein
Concen: 96.881 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

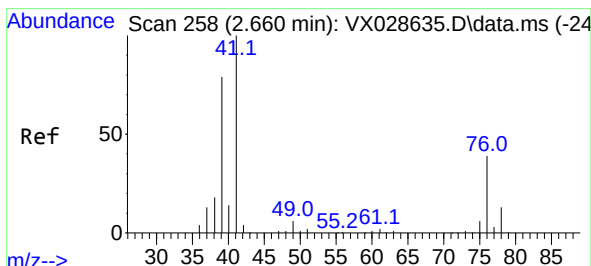
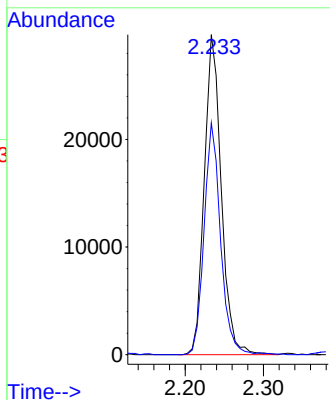
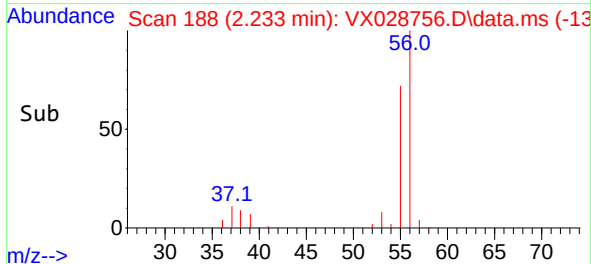
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



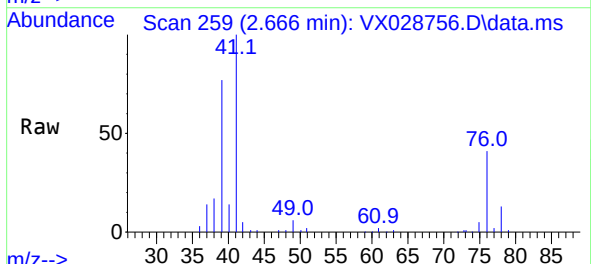
Tgt Ion: 56 Resp: 44700
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

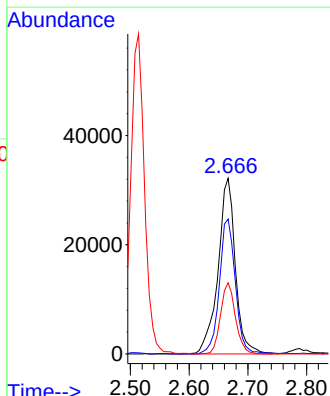
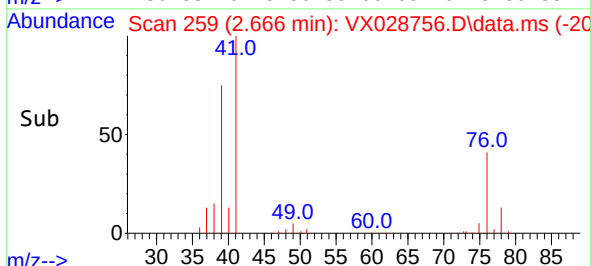
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

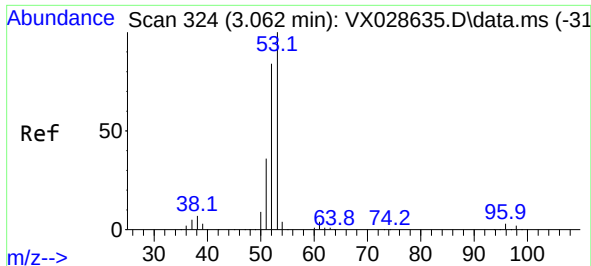


#14
Allyl chloride
Concen: 19.409 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



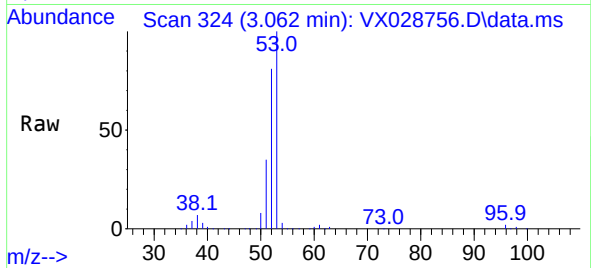
Tgt Ion: 41 Resp: 66077
Ion Ratio Lower Upper
41 100
39 70.6 50.4 75.6
76 34.6 32.7 49.1





#15
Acrylonitrile
Concen: 103.512 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

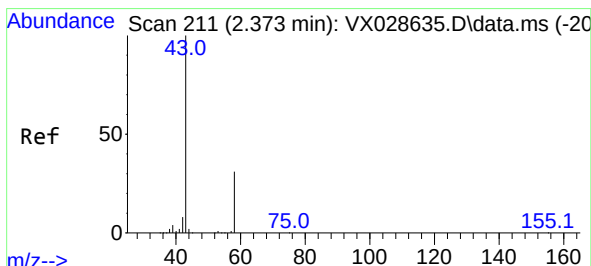
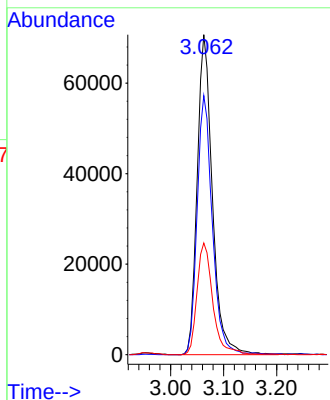
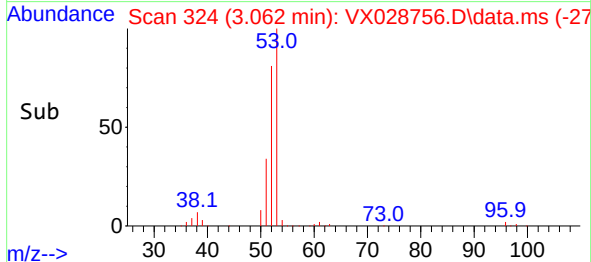
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



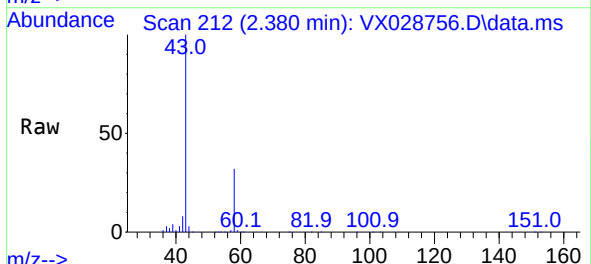
Tgt Ion: 53 Resp: 140210
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 36.6 28.4 42.6

Manual Integrations
APPROVED

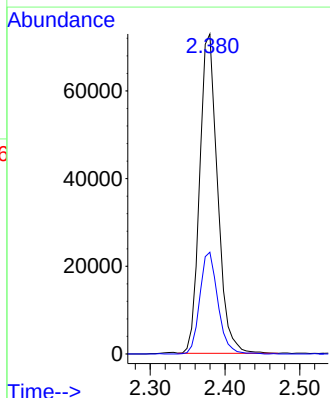
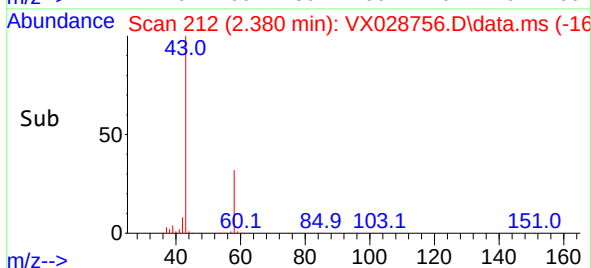
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

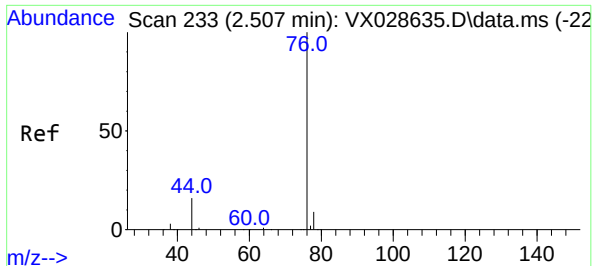


#16
Acetone
Concen: 100.080 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion: 43 Resp: 120753
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2





#17

Carbon Disulfide

Concen: 17.230 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 76 Resp: 94800

Ion Ratio Lower Upper

76 100

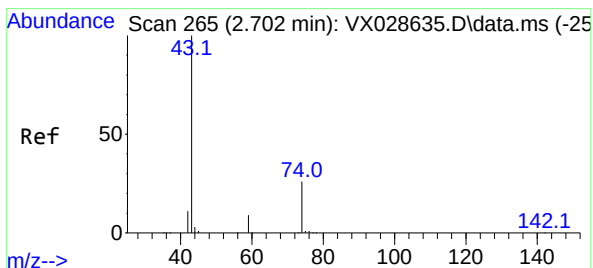
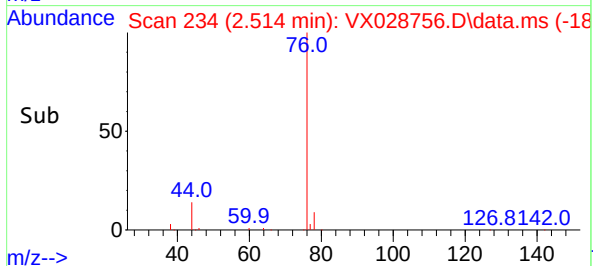
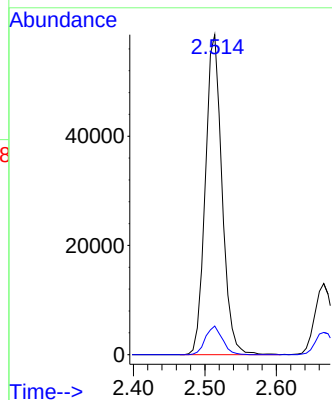
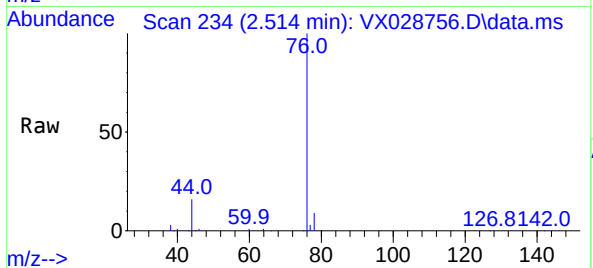
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#18

Methyl Acetate

Concen: 20.798 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028756.D

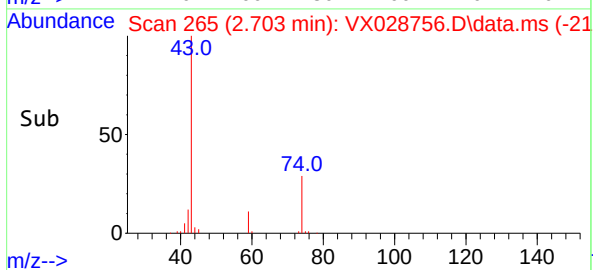
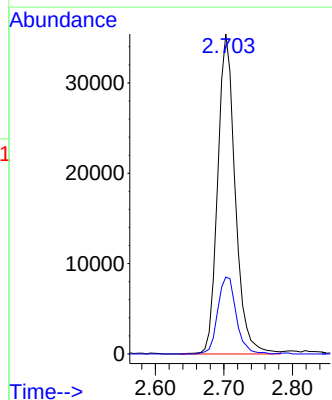
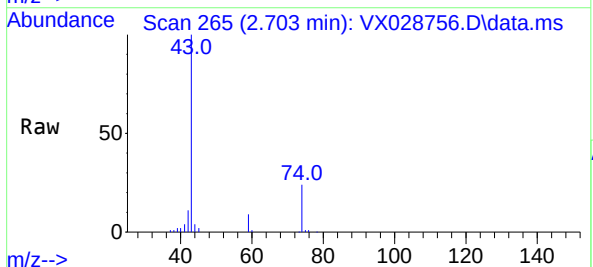
Acq: 17 May 2022 14:35

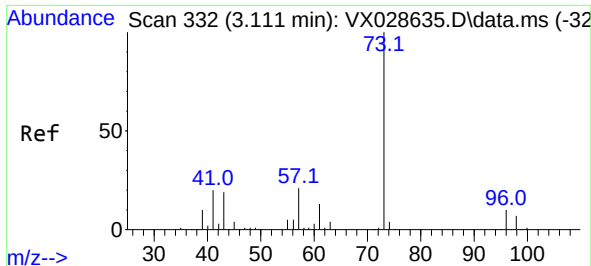
Tgt Ion: 43 Resp: 62851

Ion Ratio Lower Upper

43 100

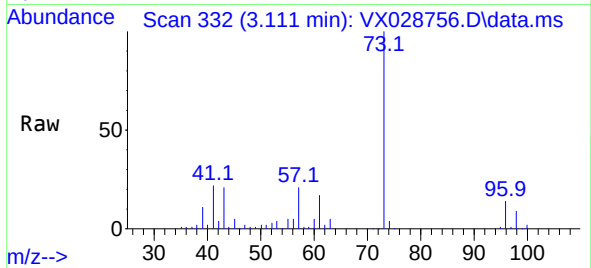
74 25.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.696 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

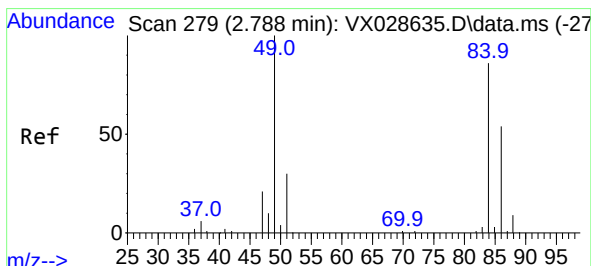
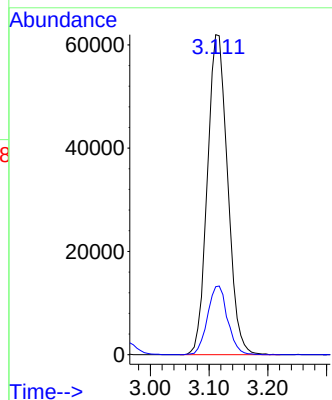
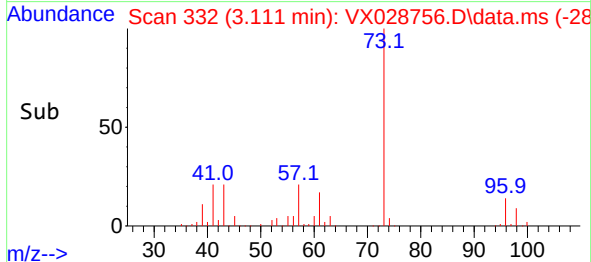
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



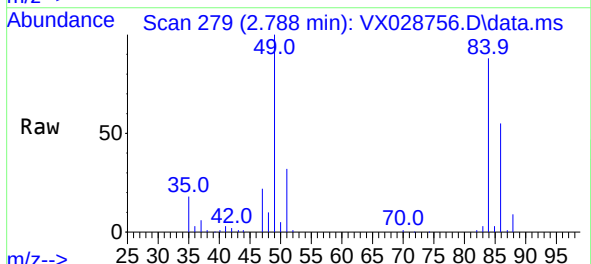
Tgt Ion: 73 Resp: 14836
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
APPROVED

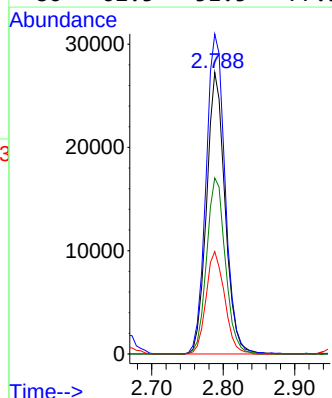
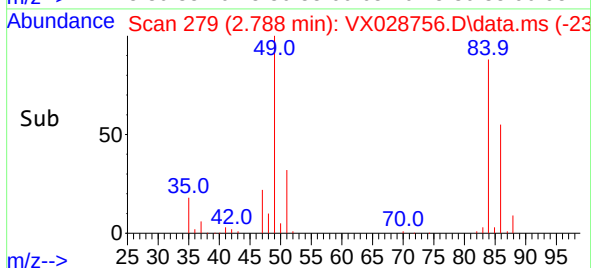
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

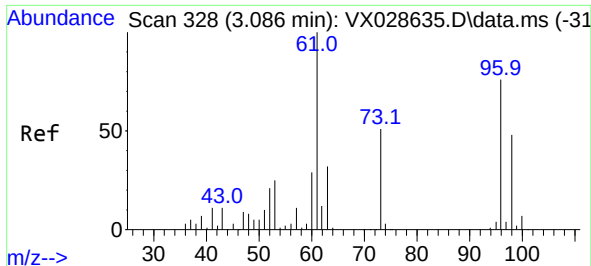


#20
Methylene Chloride
Concen: 19.294 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



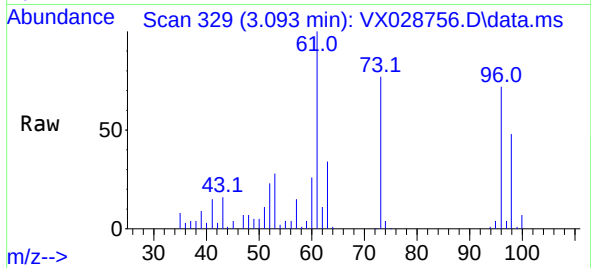
Tgt Ion: 84 Resp: 48839
Ion Ratio Lower Upper
84 100
49 113.6 85.5 128.3
51 36.4 26.6 39.8
86 62.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.998 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

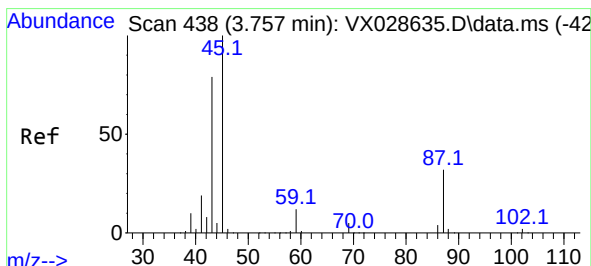
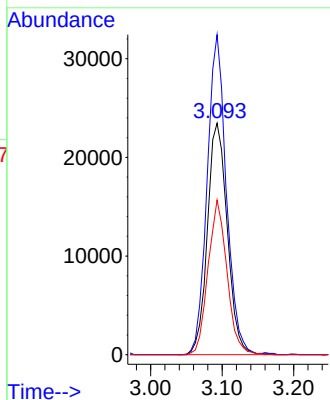
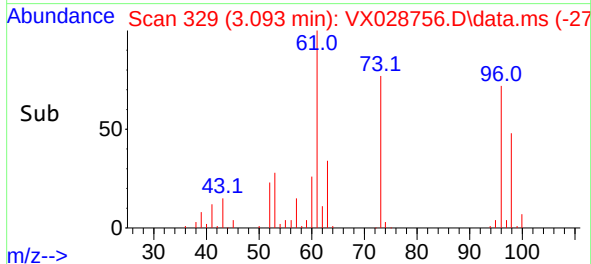
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



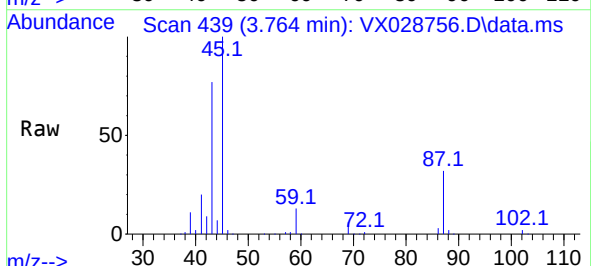
Tgt Ion: 96 Resp: 4542
Ion Ratio Lower Upper
96 100
61 138.2 105.4 158.2
98 66.8 50.0 75.0

Manual Integrations
APPROVED

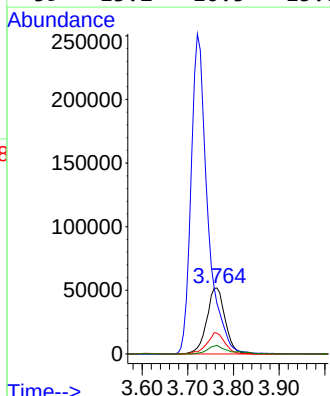
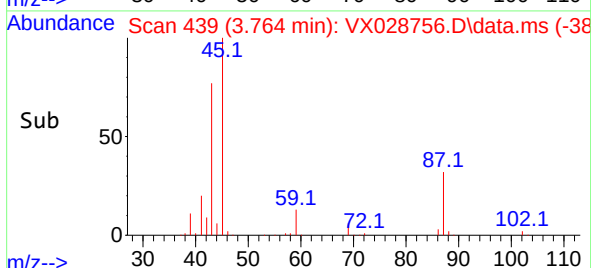
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

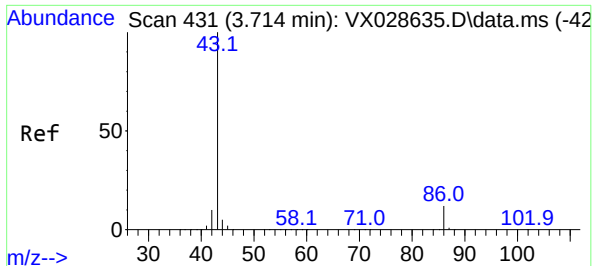


#22
Diisopropyl ether
Concen: 19.860 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



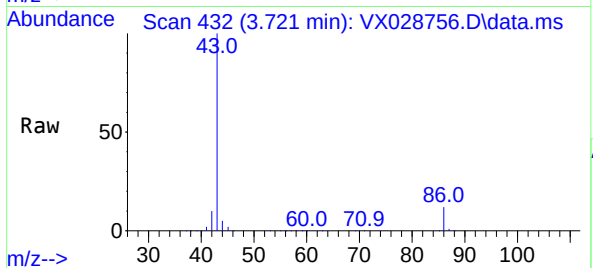
Tgt Ion: 45 Resp: 144488
Ion Ratio Lower Upper
45 100
43 76.1 50.8 76.2
87 31.6 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 100.738 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028756.D
 Acq: 17 May 2022 14:35

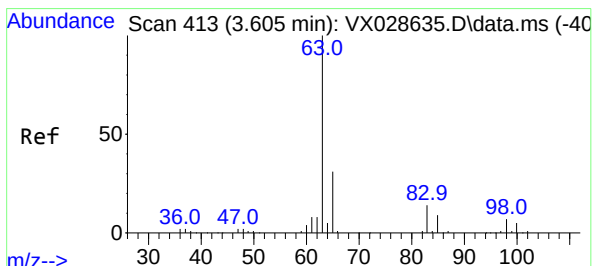
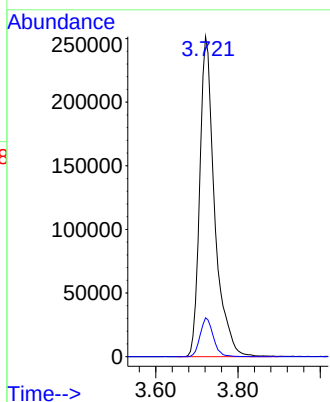
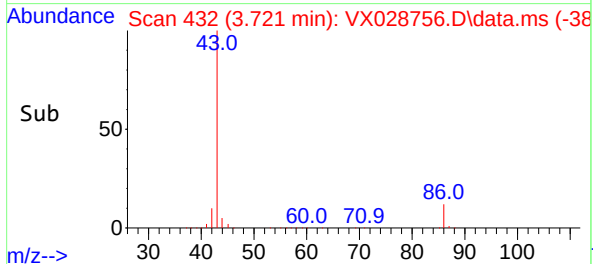
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS02



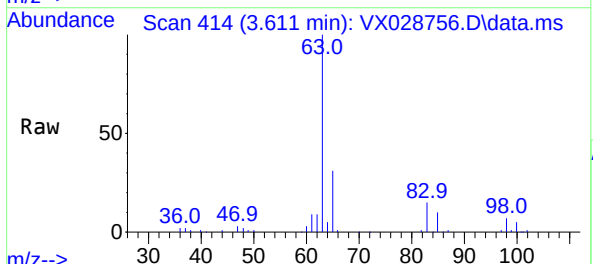
Tgt Ion: 43 Resp: 63180
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Manual Integrations
 APPROVED

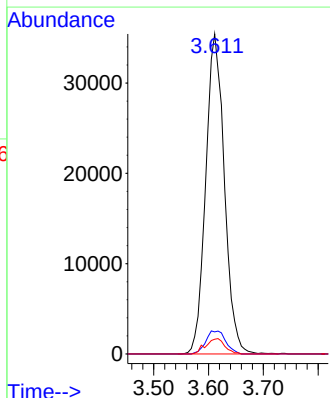
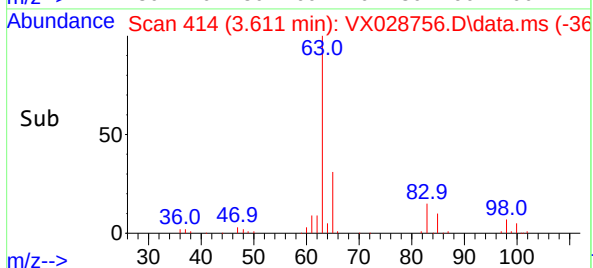
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

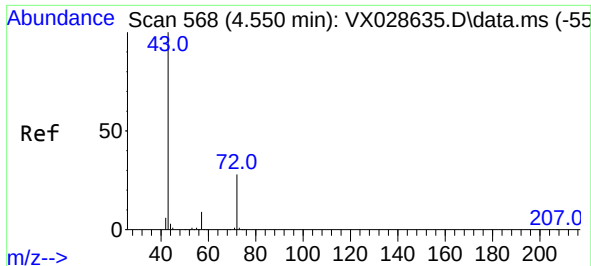


#24
 1,1-Dichloroethane
 Concen: 19.752 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028756.D
 Acq: 17 May 2022 14:35



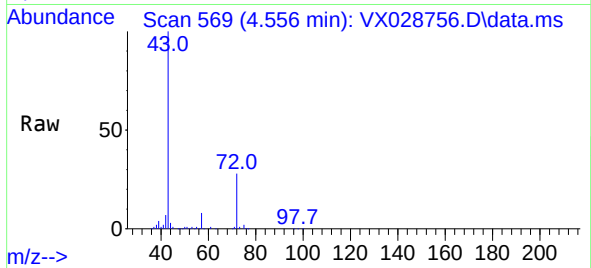
Tgt Ion: 63 Resp: 83542
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 101.765 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

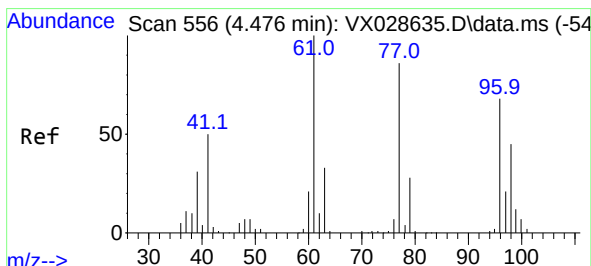
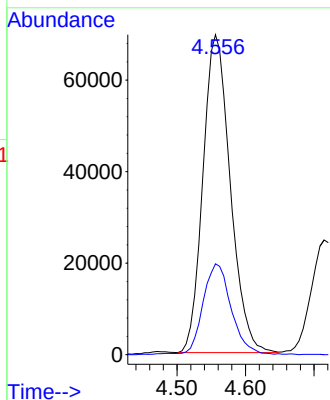
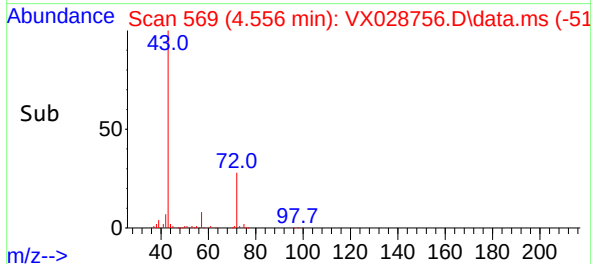
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion: 43 Resp: 192735
Ion Ratio Lower Upper
43 100
72 28.3 24.4 36.6

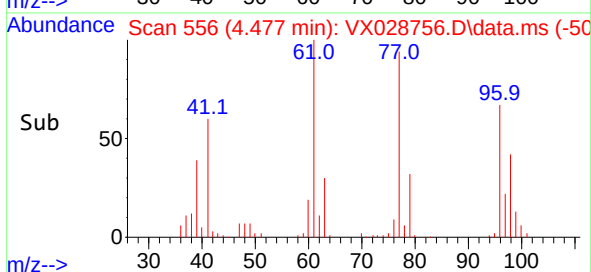
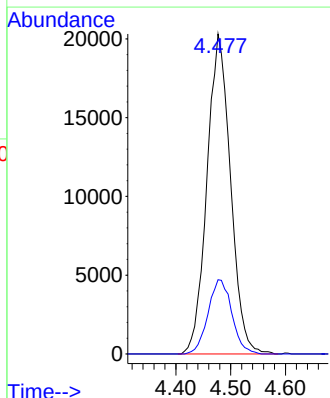
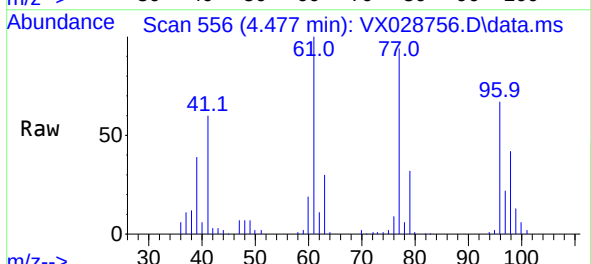
Manual Integrations
APPROVED

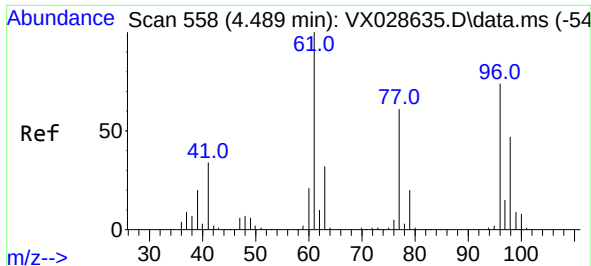
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 18.257 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion: 77 Resp: 60545
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.295 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 96 Resp: 5388

Ion Ratio Lower Upper

96 100

61 142.2 0.0 283.8

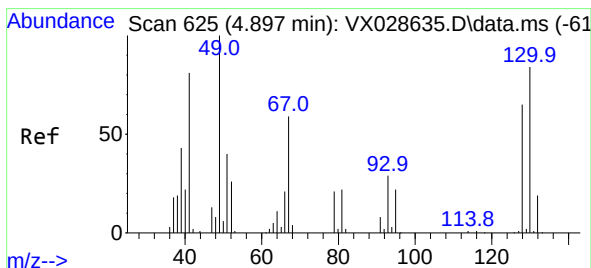
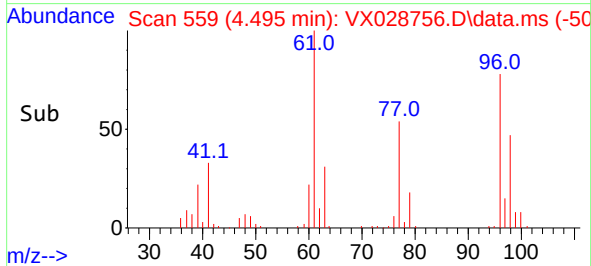
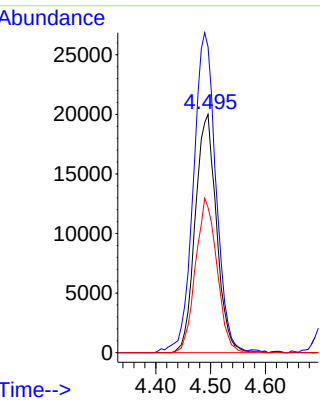
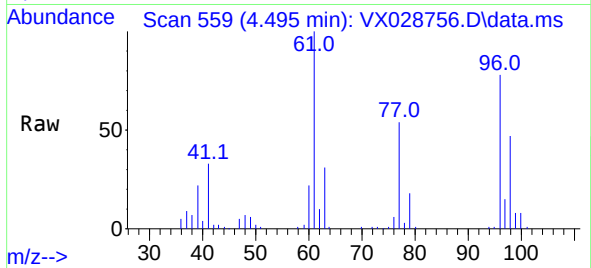
98 65.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 20.075 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

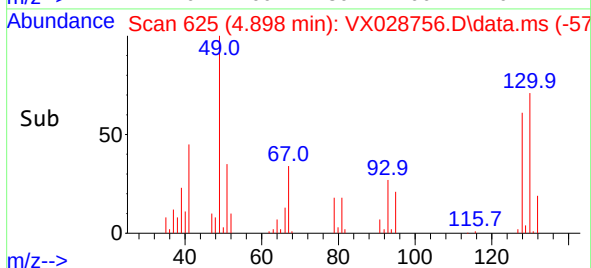
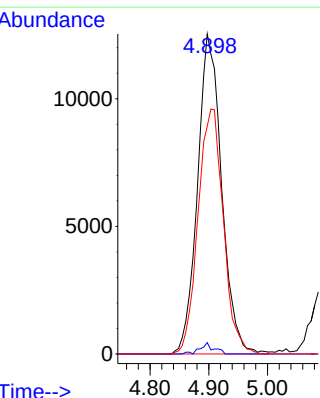
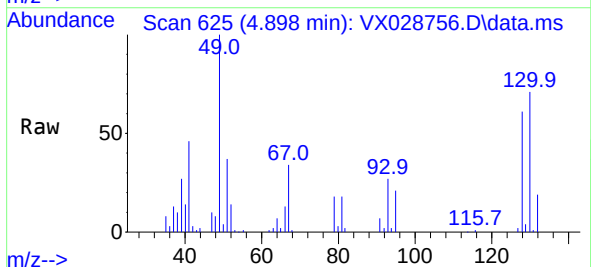
Tgt Ion: 49 Resp: 35739

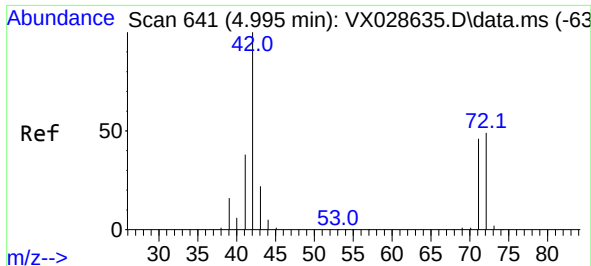
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 80.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 100.583 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 42 Resp: 12382

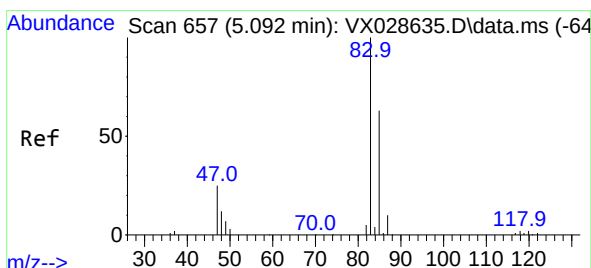
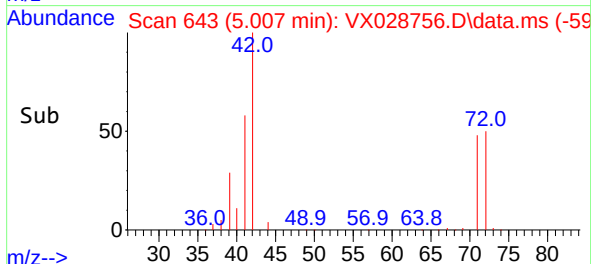
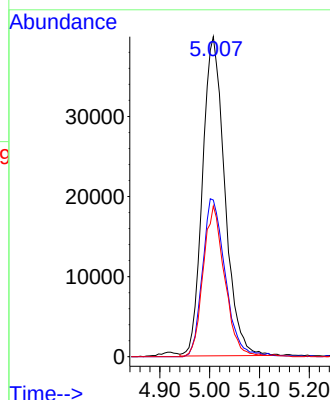
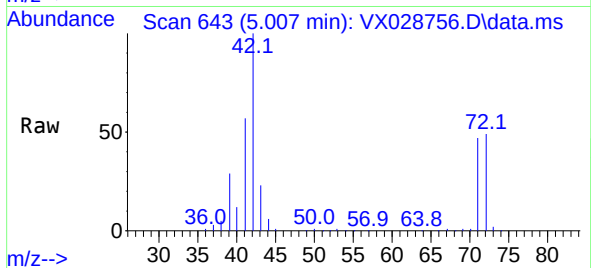
Ion	Ratio	Lower	Upper
42	100		
72	50.6	44.1	66.1
71	45.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 19.823 ug/l

RT: 5.099 min Scan# 658

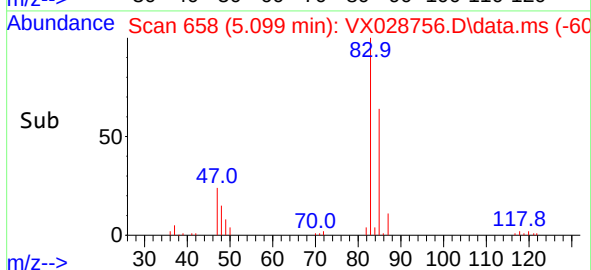
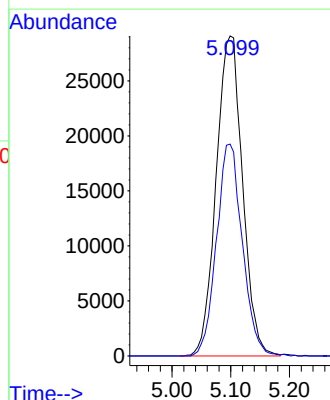
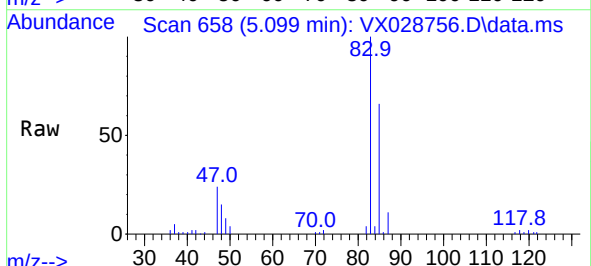
Delta R.T. 0.007 min

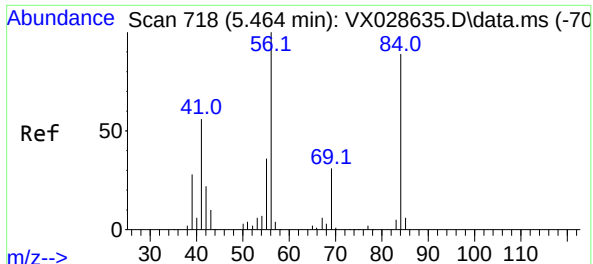
Lab File: VX028756.D

Acq: 17 May 2022 14:35

Tgt Ion: 83 Resp: 90736

Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.7	79.1





#31

Cyclohexane

Concen: 19.032 ug/l

RT: 5.471 min Scan# 718

Delta R.T. 0.007 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 56 Resp: 7426

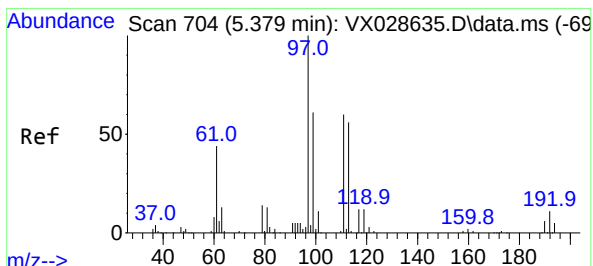
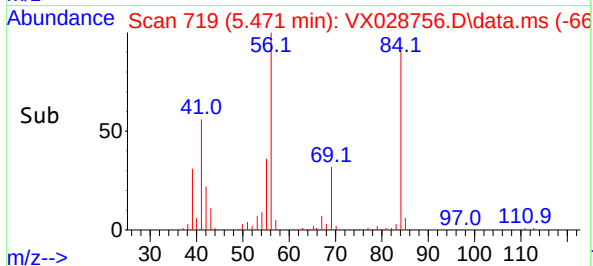
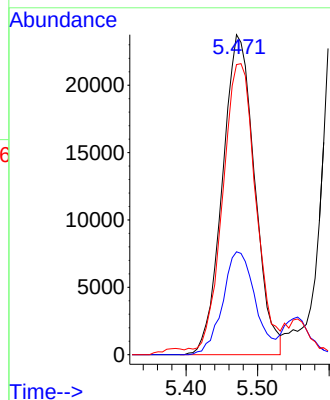
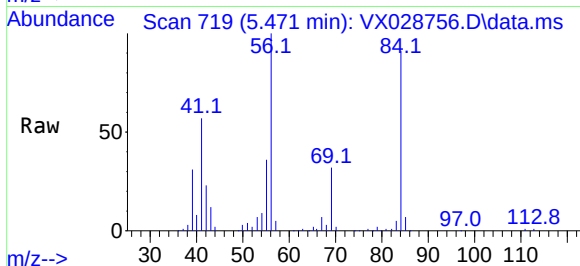
Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.7	40.1
84	88.8	77.2	115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#32

1,1,1-Trichloroethane

Concen: 19.390 ug/l

RT: 5.385 min Scan# 705

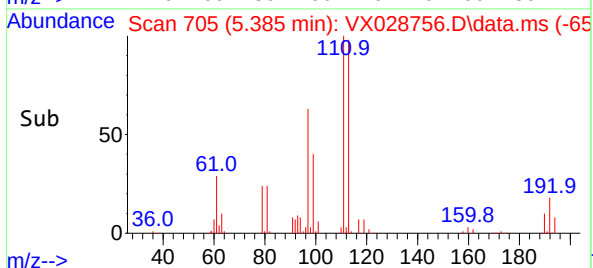
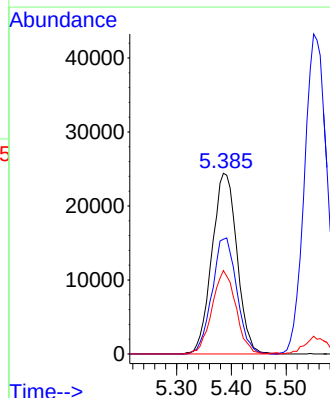
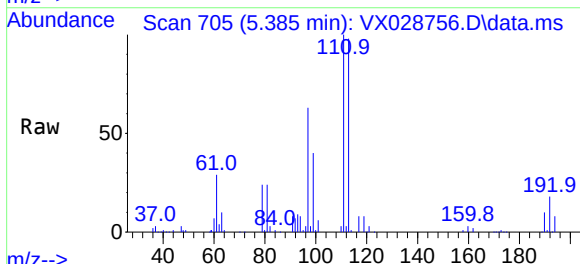
Delta R.T. 0.006 min

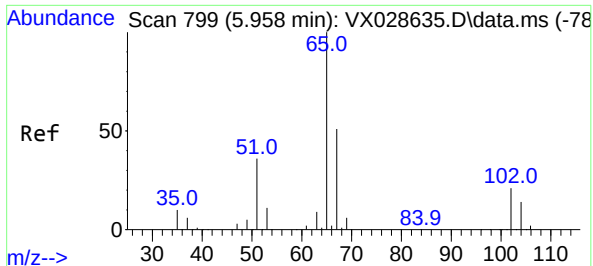
Lab File: VX028756.D

Acq: 17 May 2022 14:35

Tgt Ion: 97 Resp: 77484

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.8	77.6
61	44.0	34.0	51.0





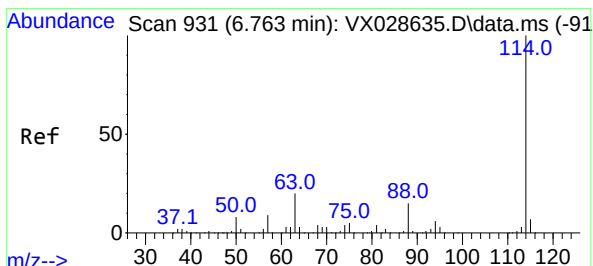
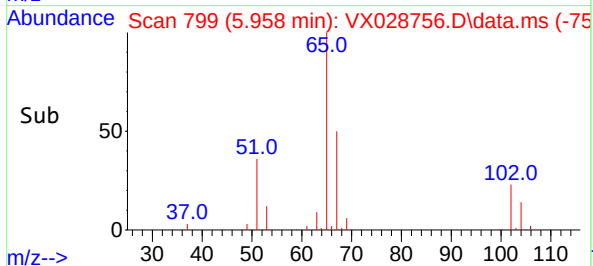
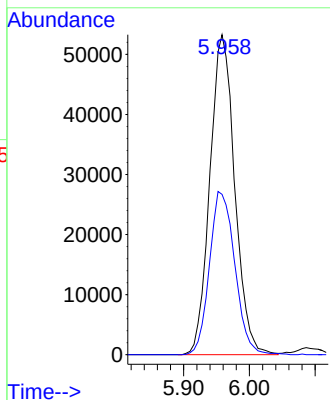
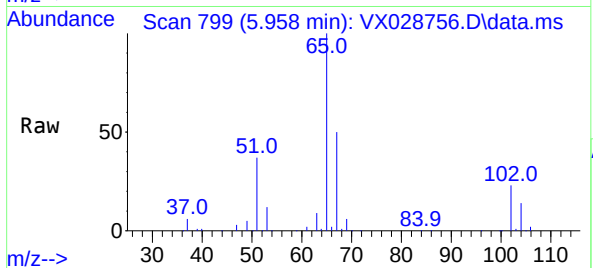
#33
1,2-Dichloroethane-d4
Concen: 49.862 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Tgt Ion: 65 Resp: 140179
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

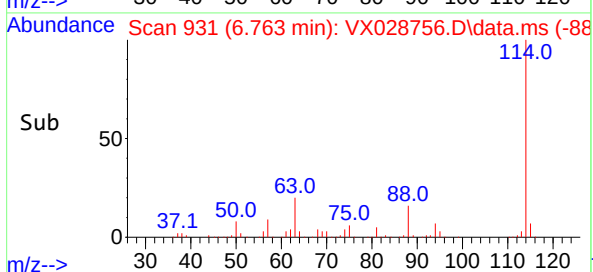
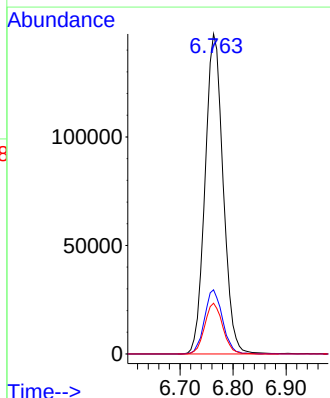
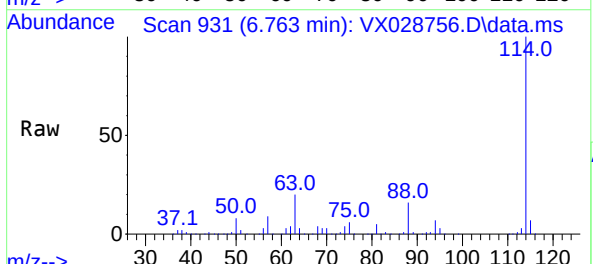
Manual Integrations
APPROVED

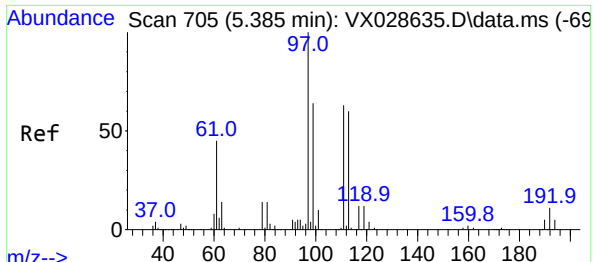
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion:114 Resp: 349270
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.915 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 113 Resp: 114224

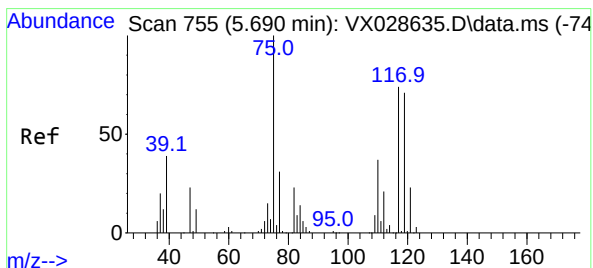
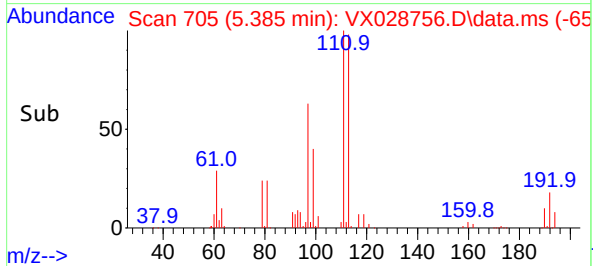
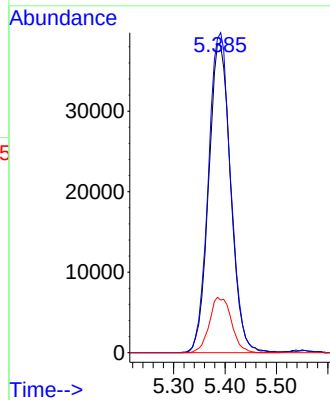
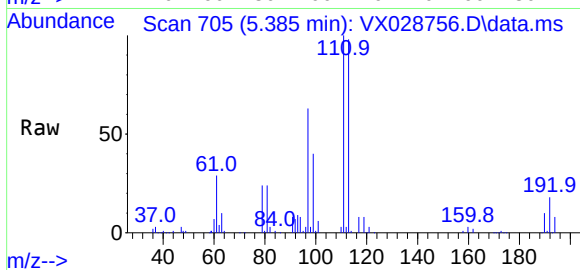
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.8	124.2
192	17.9	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#36

1,1-Dichloropropene

Concen: 18.708 ug/l

RT: 5.696 min Scan# 756

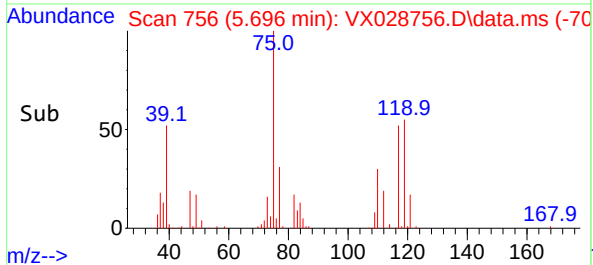
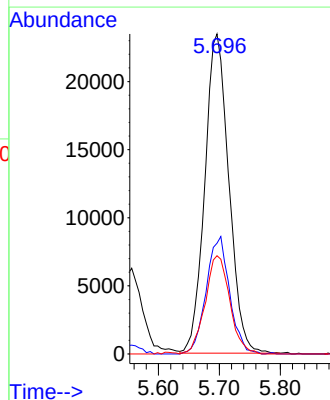
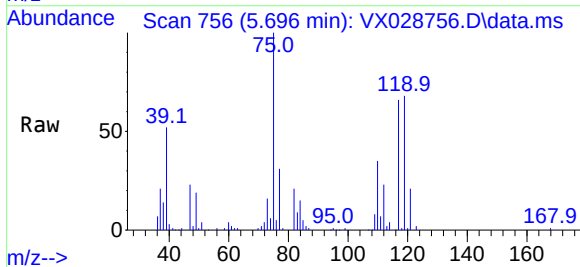
Delta R.T. 0.006 min

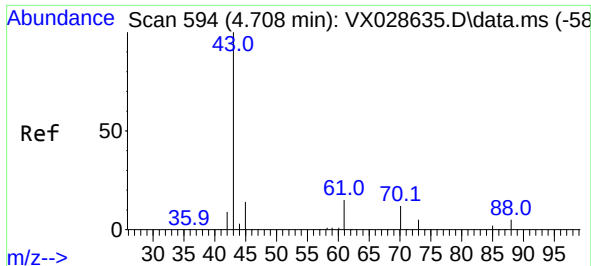
Lab File: VX028756.D

Acq: 17 May 2022 14:35

Tgt Ion: 75 Resp: 64300

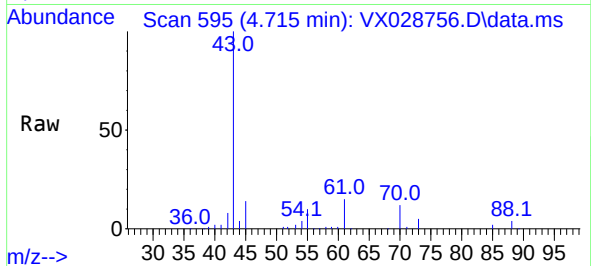
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.3	54.8
77	31.4	24.8	37.2





#37
Ethyl Acetate
Concen: 19.552 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

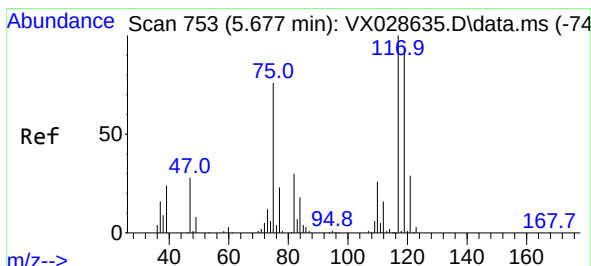
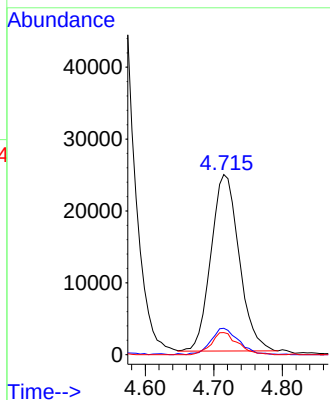
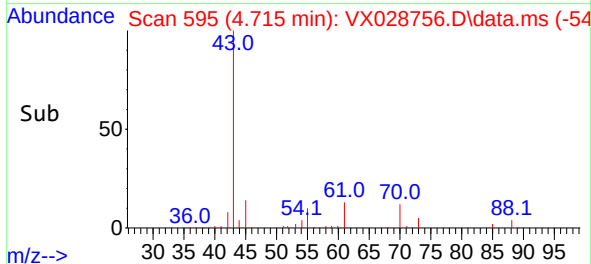
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion: 43 Resp: 7019
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.8 10.2 15.2

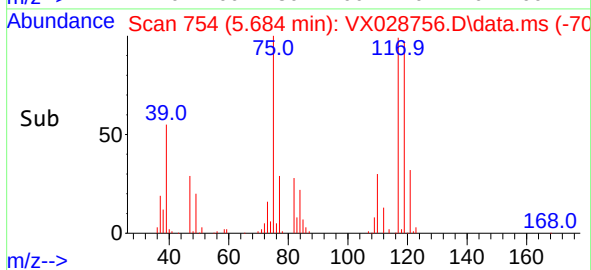
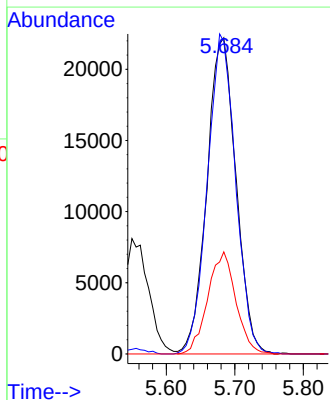
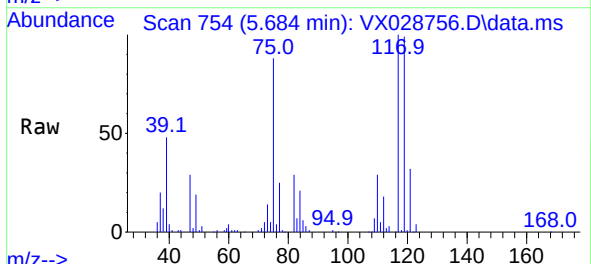
Manual Integrations
APPROVED

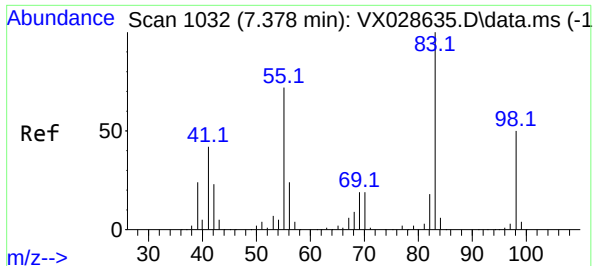
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 18.920 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion:117 Resp: 65443
Ion Ratio Lower Upper
117 100
119 98.5 77.3 115.9
121 32.3 24.2 36.2





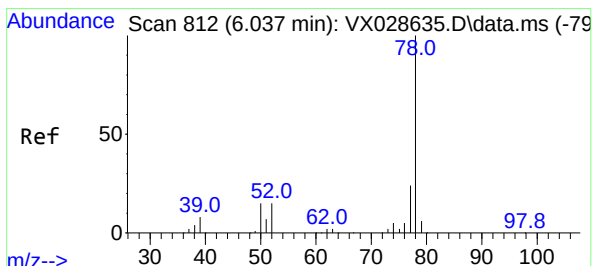
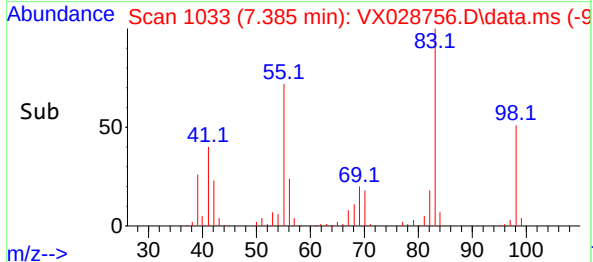
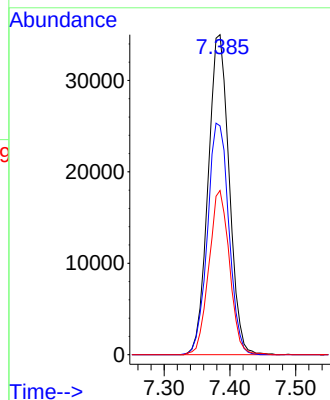
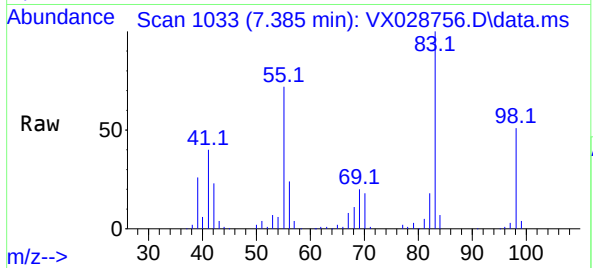
#39
Methylcyclohexane
Concen: 19.785 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Tgt Ion: 83 Resp: 7798
Ion Ratio Lower Upper
83 100
55 71.5 54.6 81.8
98 51.3 37.4 56.2

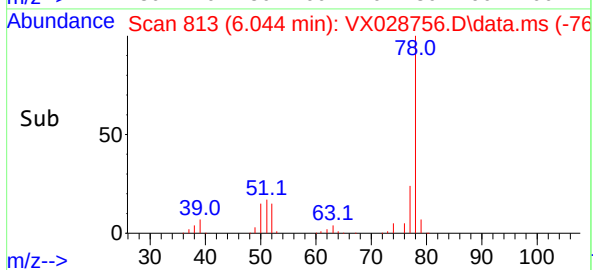
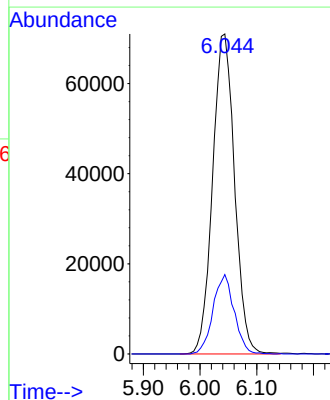
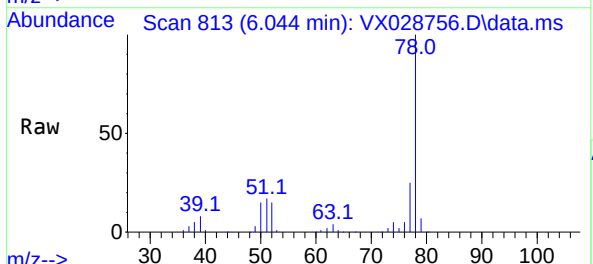
Manual Integrations
APPROVED

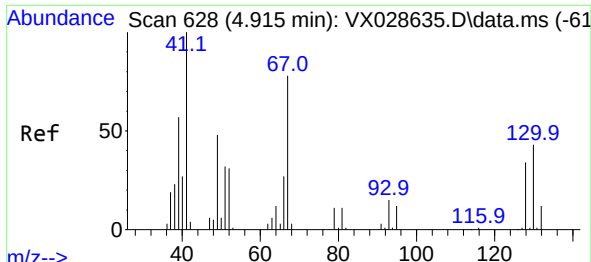
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#40
Benzene
Concen: 19.326 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

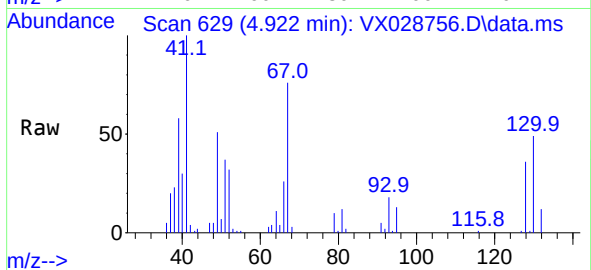
Tgt Ion: 78 Resp: 190907
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.418 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

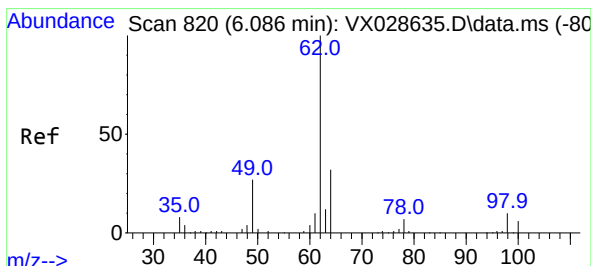
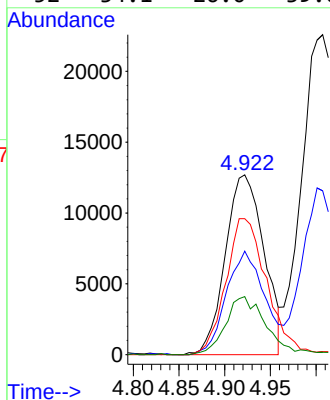
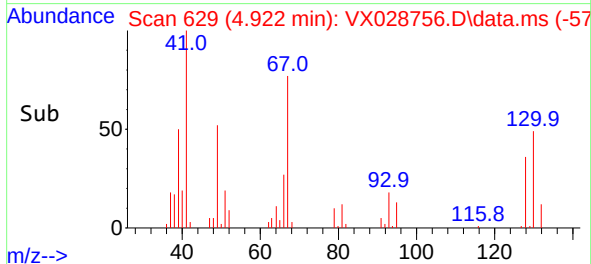
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion: 41 Resp: 37370
Ion Ratio Lower Upper
41 100
39 58.4 43.0 64.4
67 81.1 70.2 105.4
52 34.1 26.0 39.0

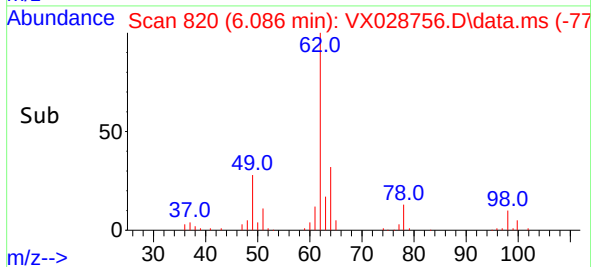
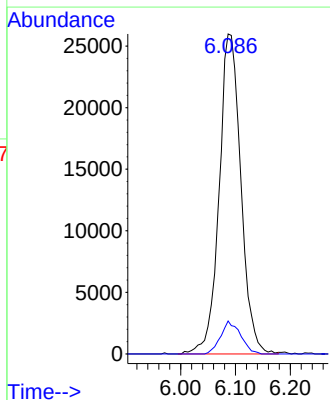
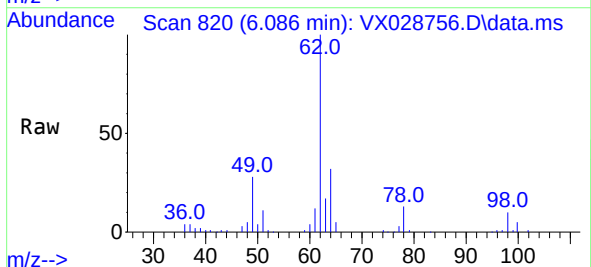
Manual Integrations
APPROVED

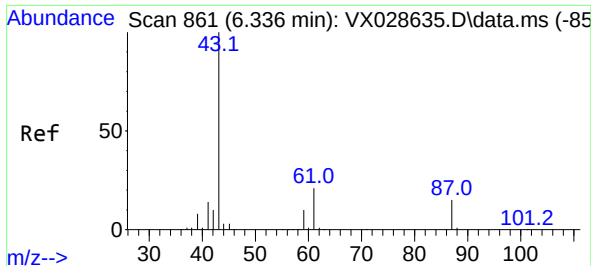
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 19.676 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

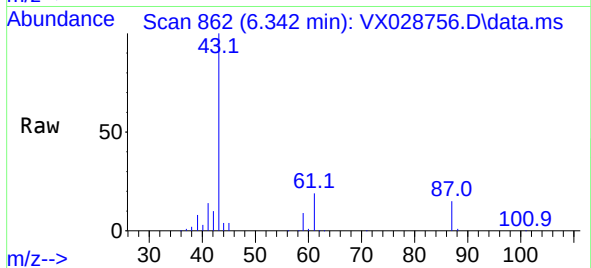
Tgt Ion: 62 Resp: 71691
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.751 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

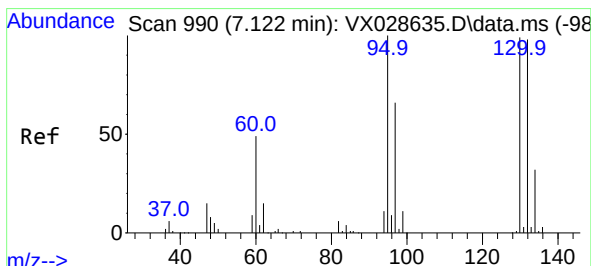
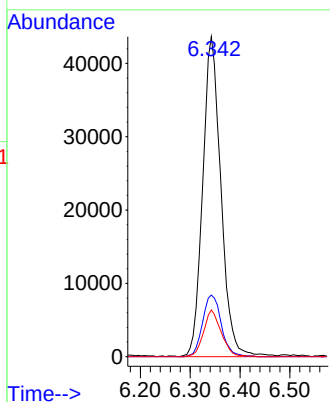
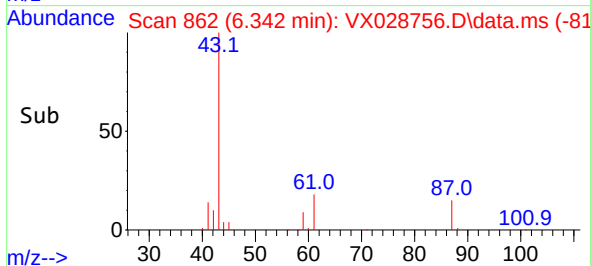
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion: 43 Resp: 110930
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 14.1 13.0 19.6

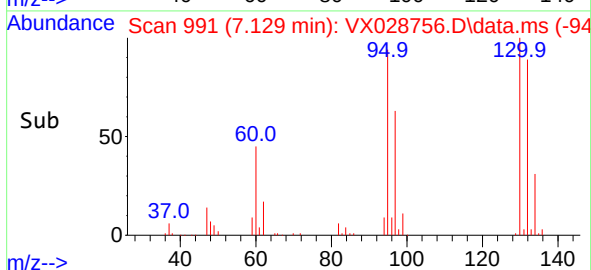
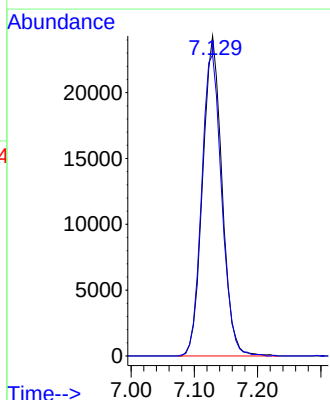
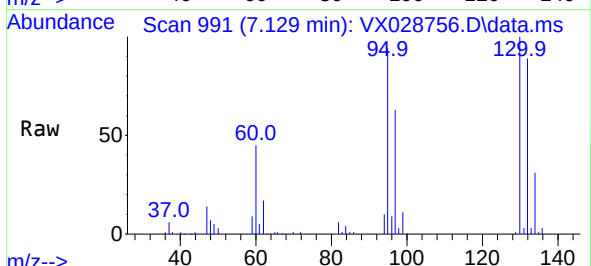
Manual Integrations
APPROVED

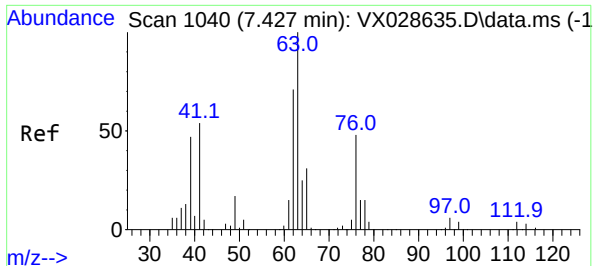
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 19.285 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion:130 Resp: 51664
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.474 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 63 Resp: 47998

Ion Ratio Lower Upper

63 100

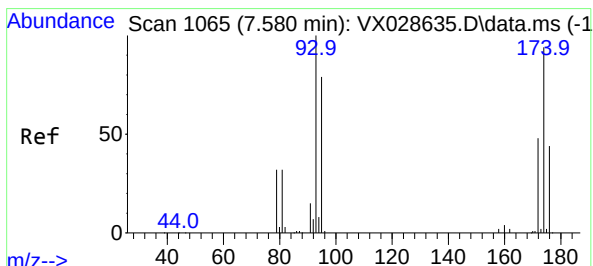
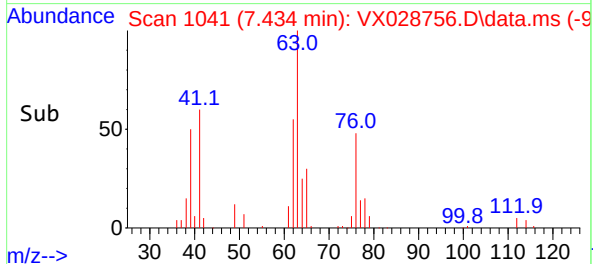
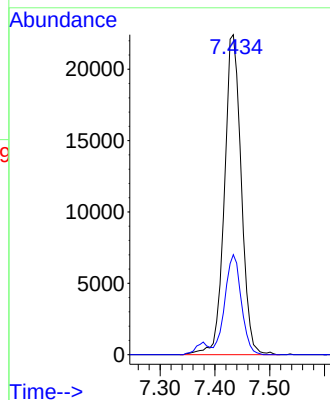
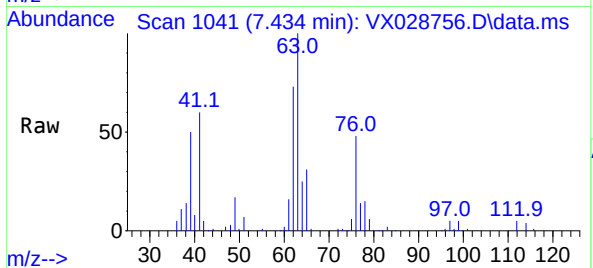
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 19.885 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

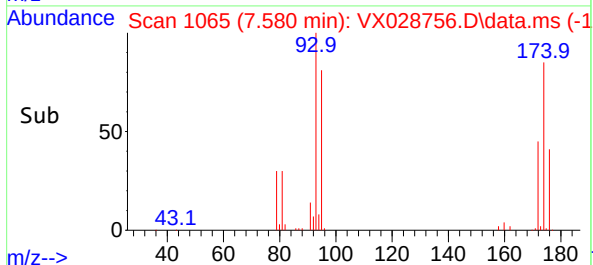
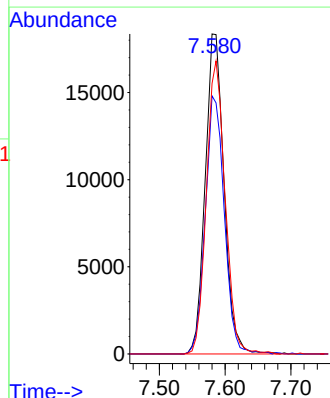
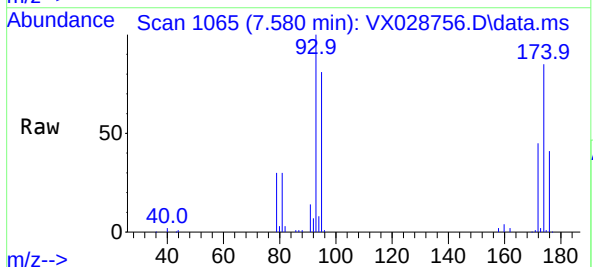
Tgt Ion: 93 Resp: 36598

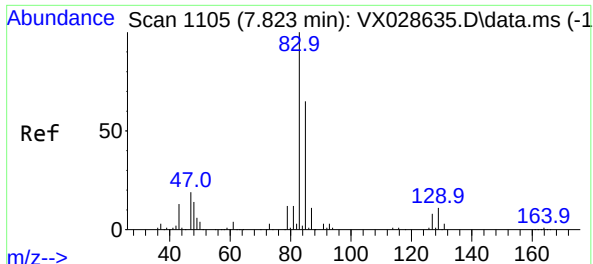
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

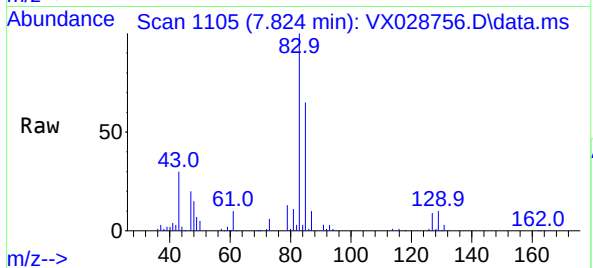
174 91.2 85.4 128.2





#47
Bromodichloromethane
Concen: 19.329 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

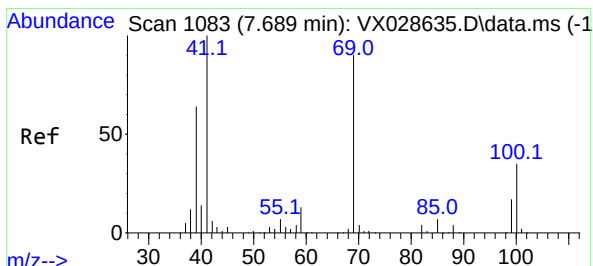
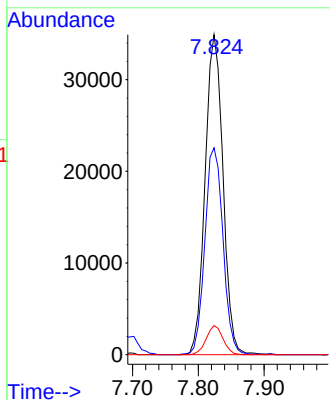
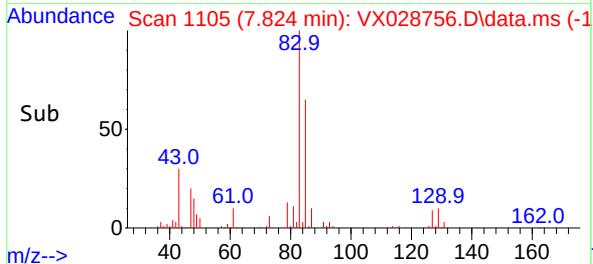
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



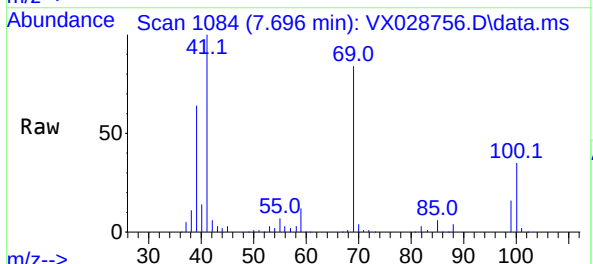
Tgt Ion: 83 Resp: 66050
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

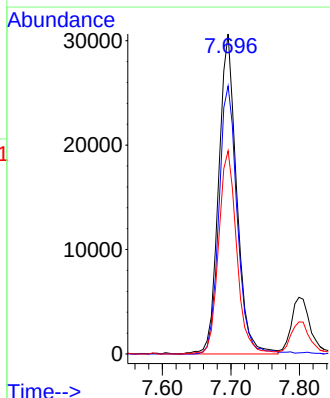
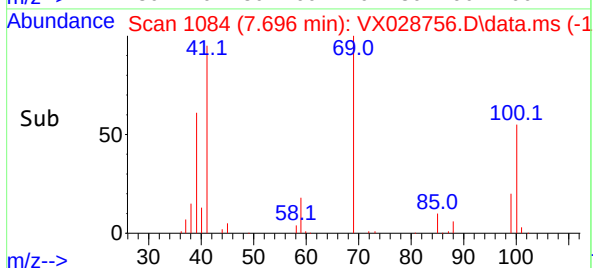
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

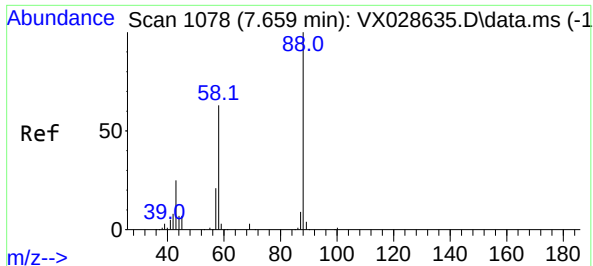


#48
Methyl methacrylate
Concen: 20.549 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion: 41 Resp: 55750
Ion Ratio Lower Upper
41 100
69 85.4 82.5 123.7
39 63.8 43.8 65.8





#49

1,4-Dioxane

Concen: 399.715 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 88 Resp: 27092

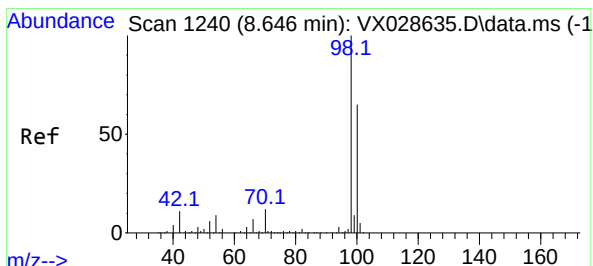
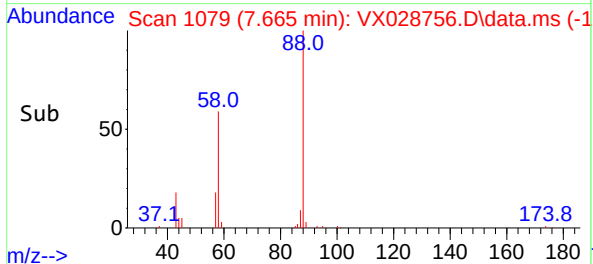
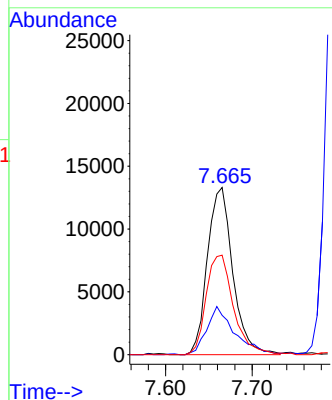
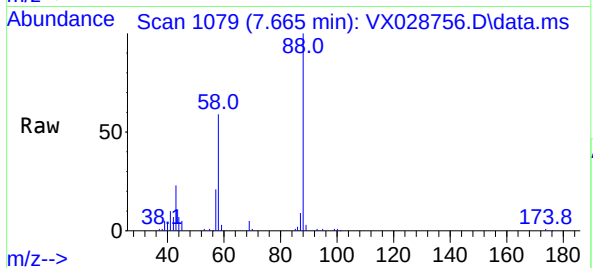
Ion	Ratio	Lower	Upper
88	100		
43	31.8	21.9	32.9
58	64.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 49.340 ug/l

RT: 8.653 min Scan# 1241

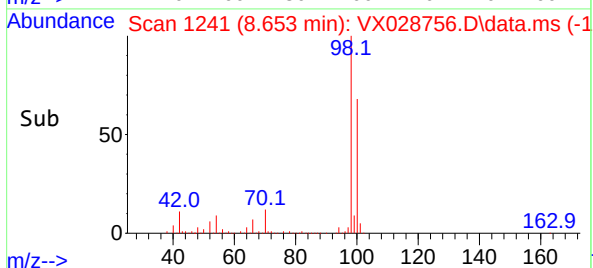
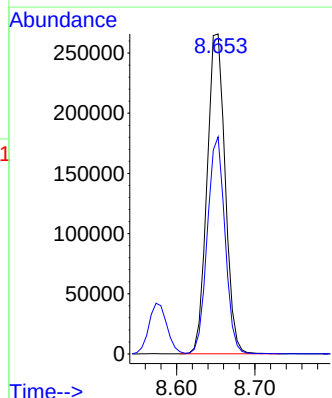
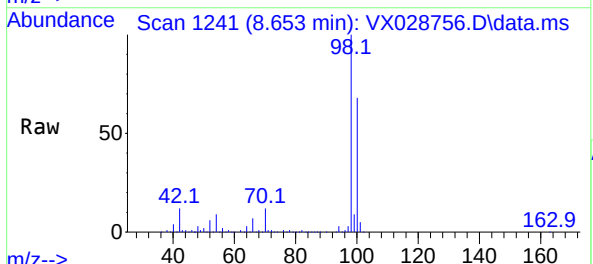
Delta R.T. 0.007 min

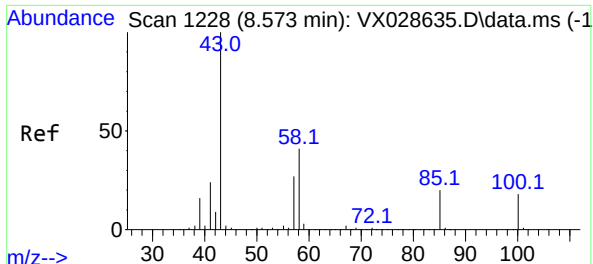
Lab File: VX028756.D

Acq: 17 May 2022 14:35

Tgt Ion: 98 Resp: 425682

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





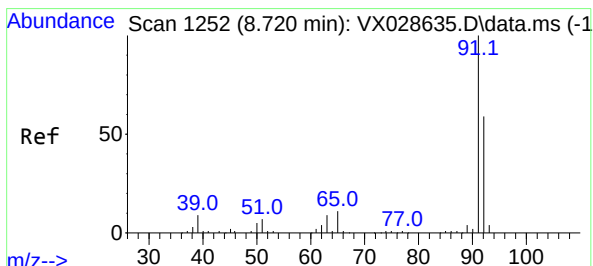
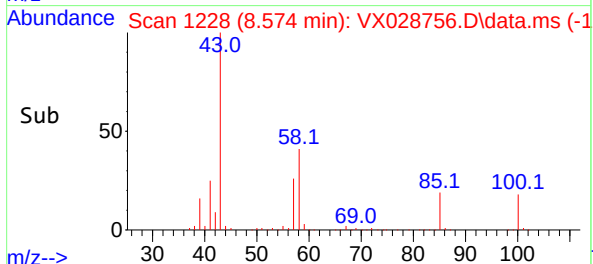
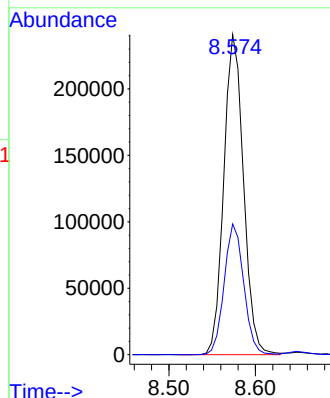
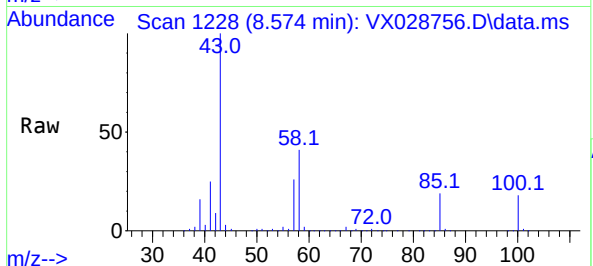
#51
4-Methyl-2-Pentanone
Concen: 102.925 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Tgt Ion: 43 Resp: 380764
Ion Ratio Lower Upper
43 100
58 40.4 36.1 54.1

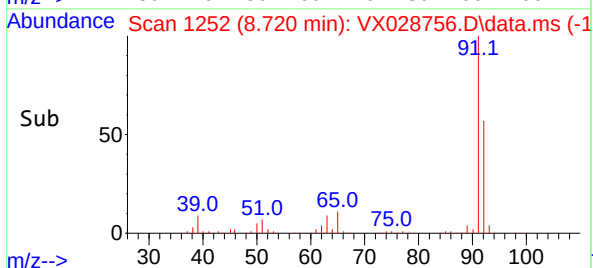
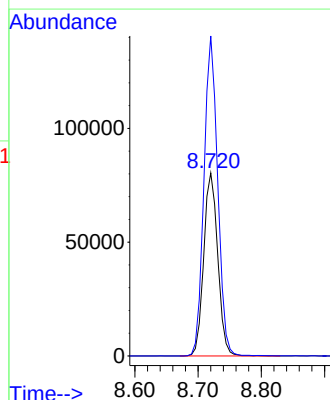
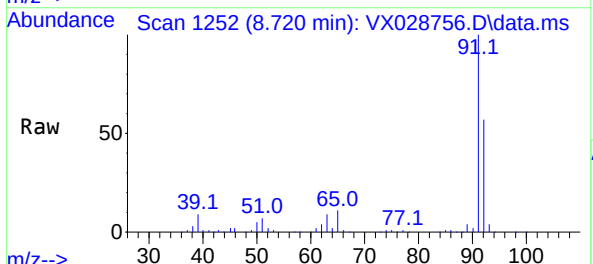
Manual Integrations
APPROVED

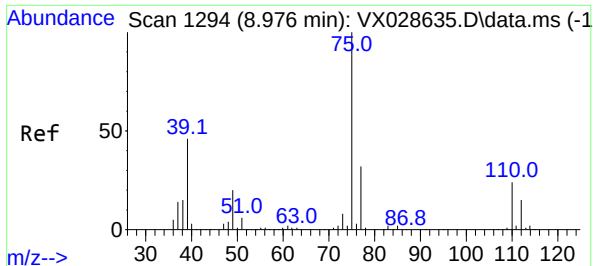
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 19.515 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion: 92 Resp: 124008
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.654 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 75 Resp: 65120

Ion Ratio Lower Upper

75 100

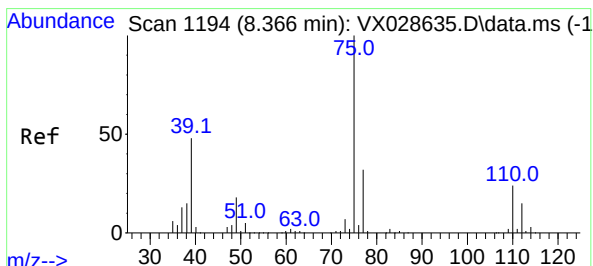
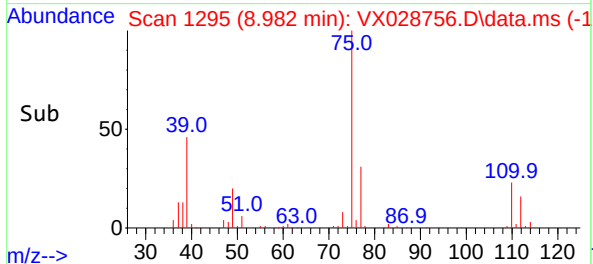
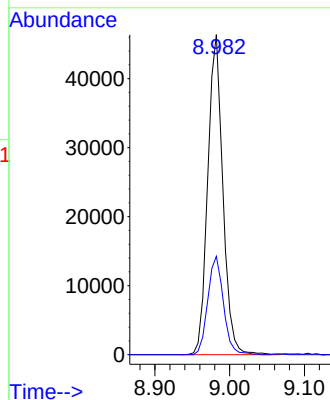
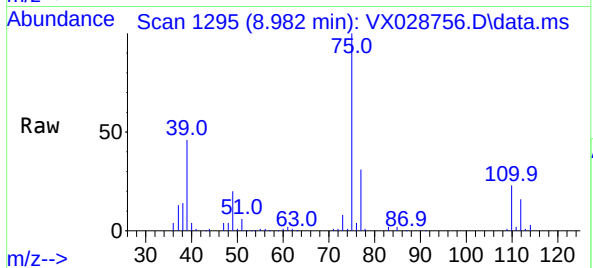
77 30.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 19.022 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

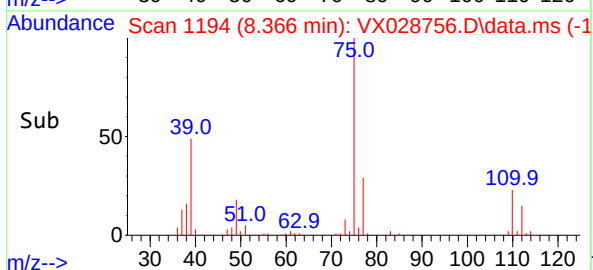
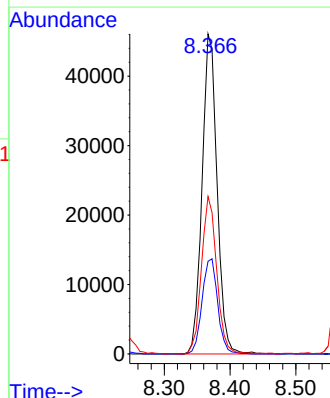
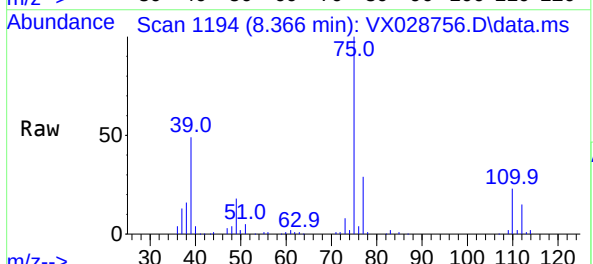
Tgt Ion: 75 Resp: 73140

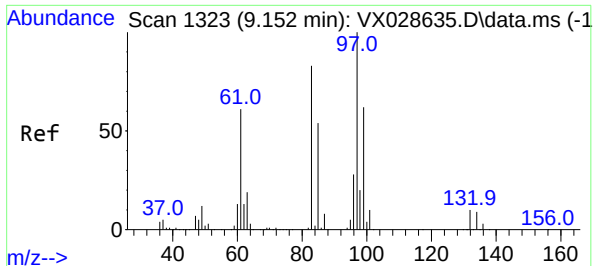
Ion Ratio Lower Upper

75 100

77 29.0 24.8 37.2

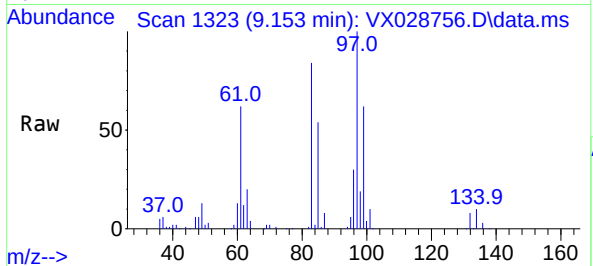
39 49.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.960 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

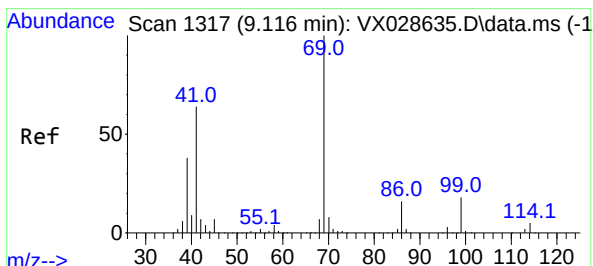
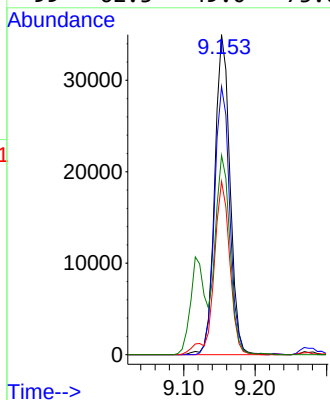
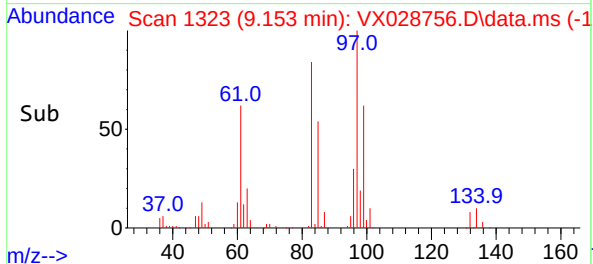


Tgt Ion: 97 Resp: 51720

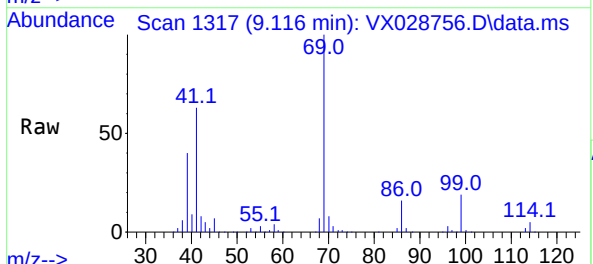
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	54.1	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

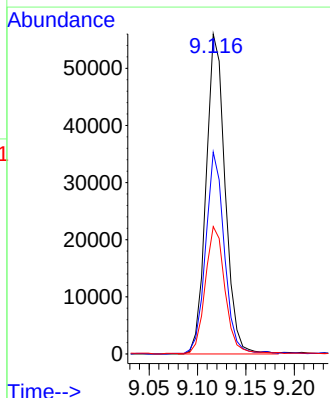
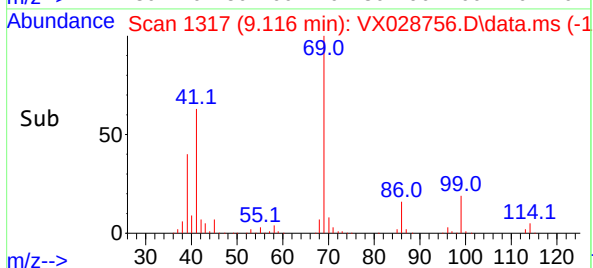


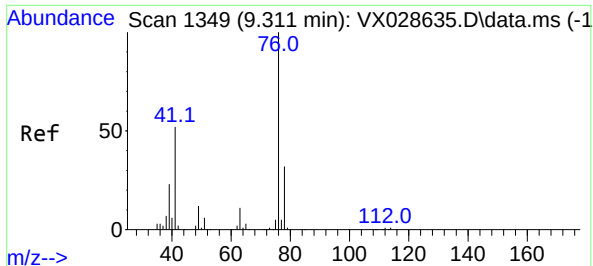
#56
Ethyl methacrylate
Concen: 19.513 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion: 69 Resp: 76565

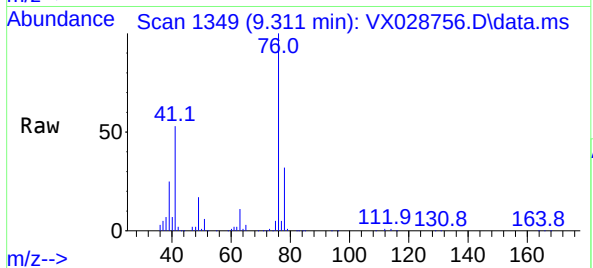
Ion	Ratio	Lower	Upper
69	100		
41	62.3	43.8	65.6
39	41.9	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.639 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

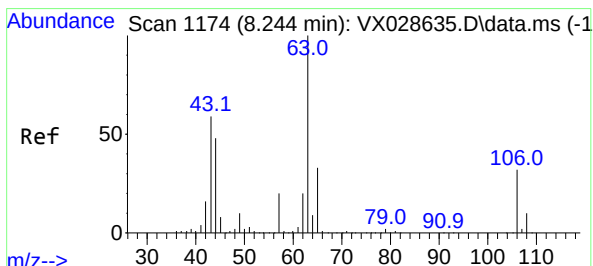
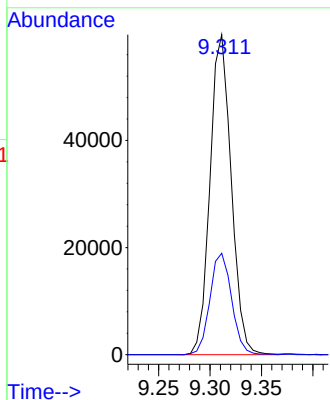
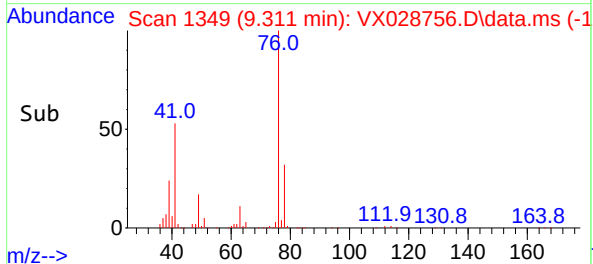
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



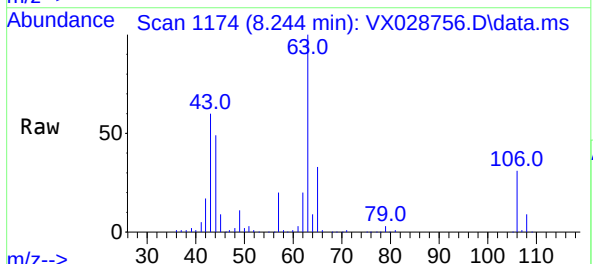
Tgt Ion: 76 Resp: 85827
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

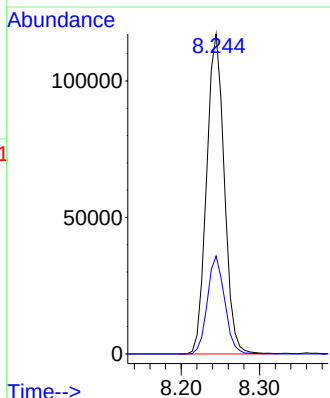
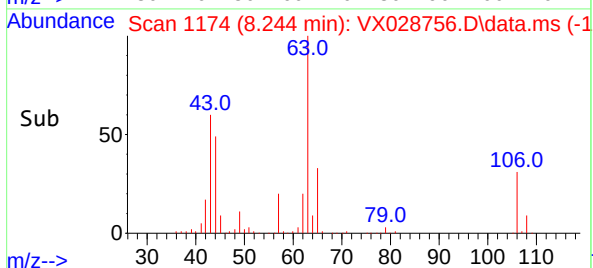
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

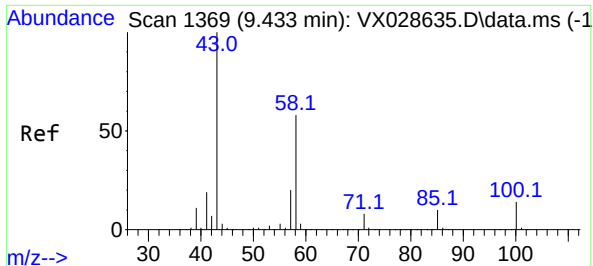


#58
2-Chloroethyl Vinyl ether
Concen: 95.482 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion: 63 Resp: 183427
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 103.670 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 43 Resp: 297960

Ion Ratio Lower Upper

43 100

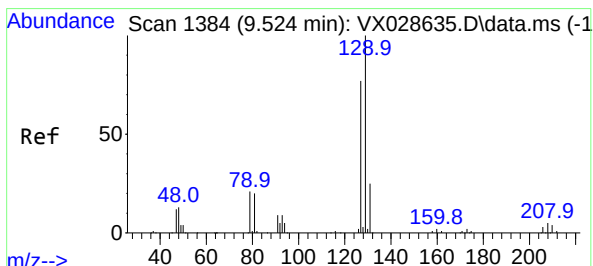
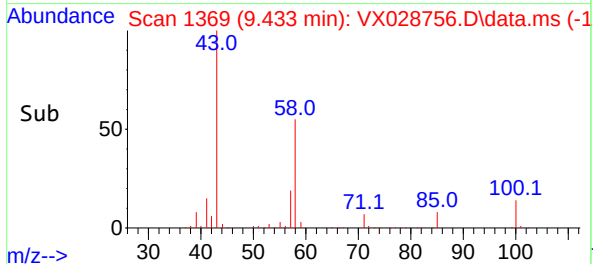
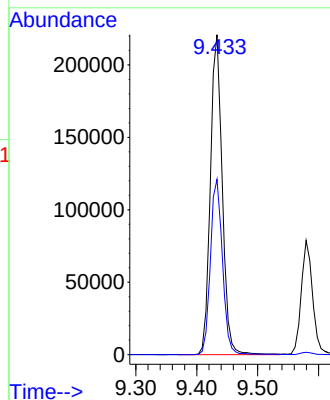
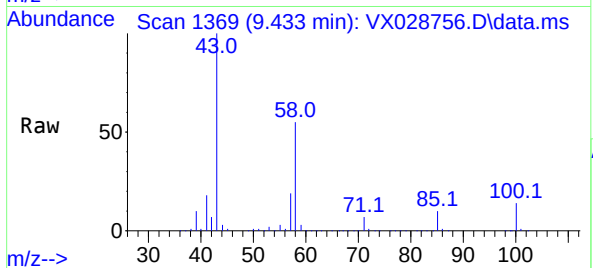
58 55.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 19.351 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028756.D

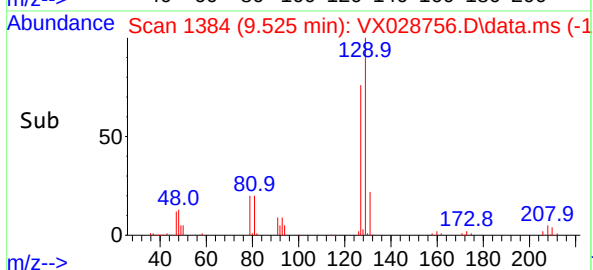
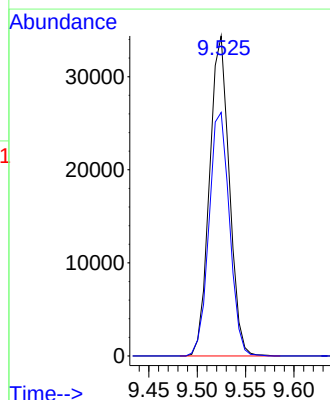
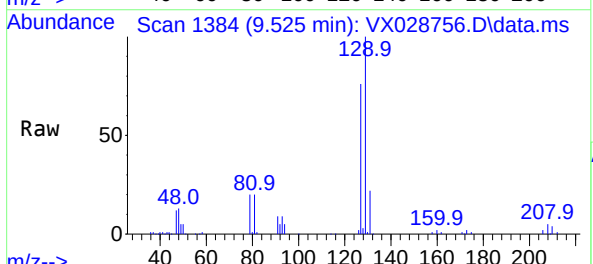
Acq: 17 May 2022 14:35

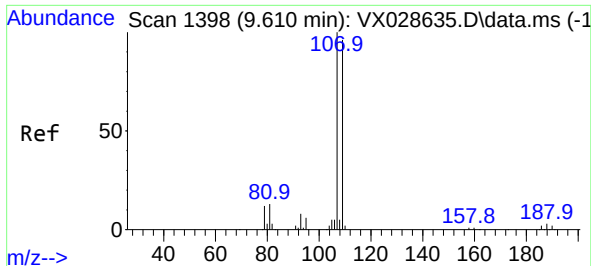
Tgt Ion:129 Resp: 48901

Ion Ratio Lower Upper

129 100

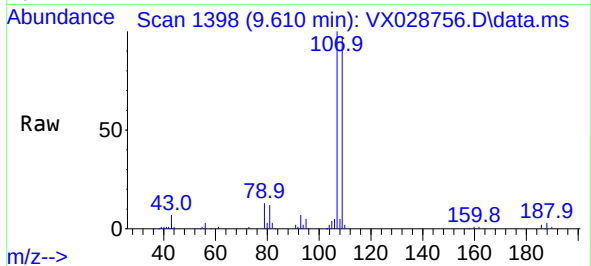
127 78.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.716 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

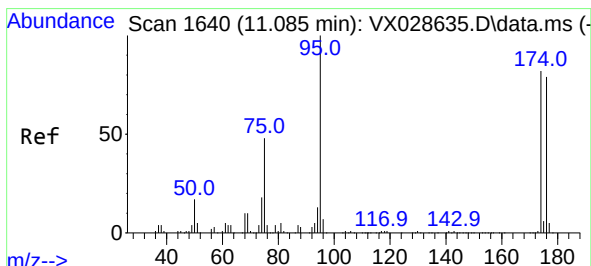
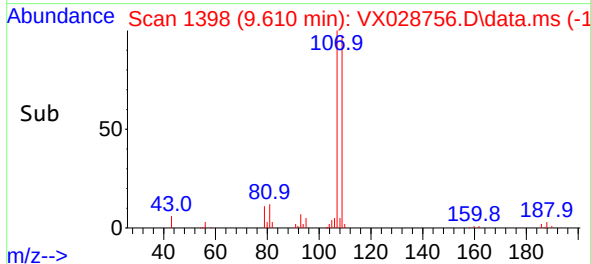
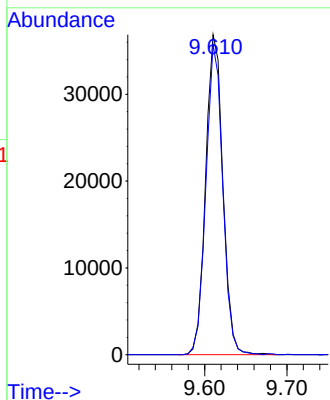
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion:107 Resp: 5365
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

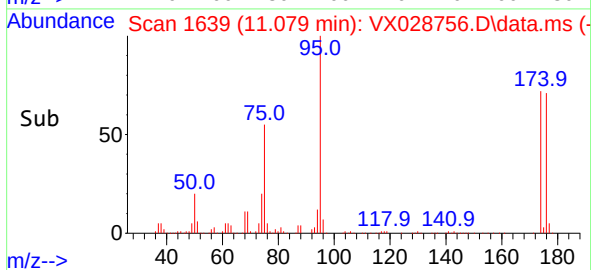
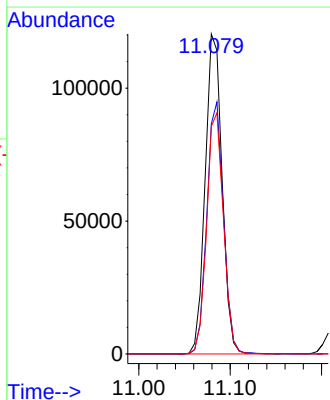
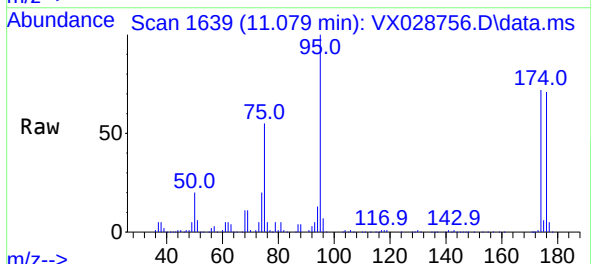
Manual Integrations
APPROVED

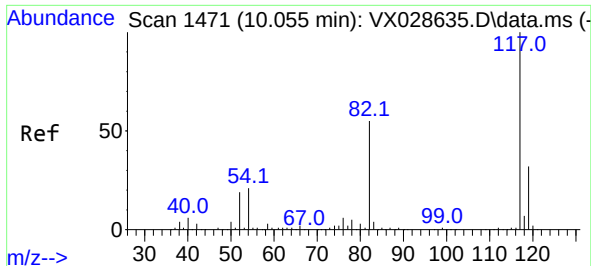
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 47.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

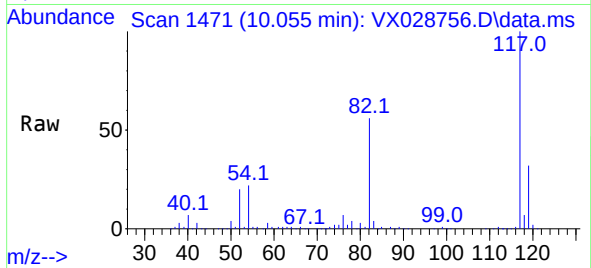
Tgt Ion: 95 Resp: 154265
Ion Ratio Lower Upper
95 100
174 77.7 0.0 163.0
176 74.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

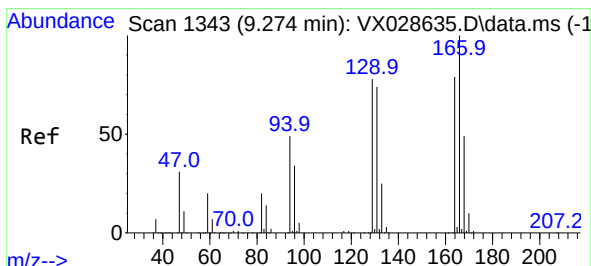
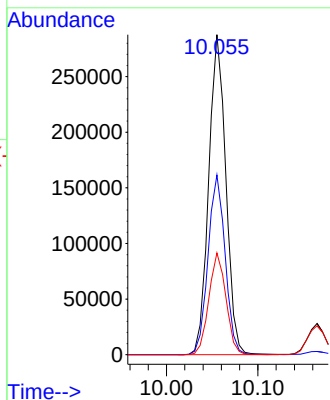
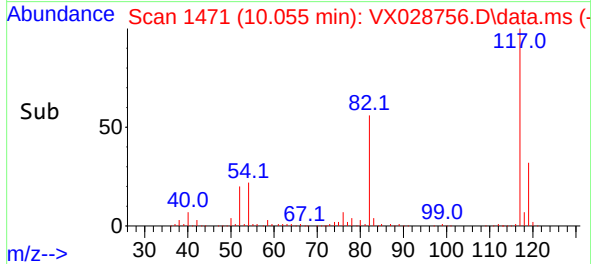
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



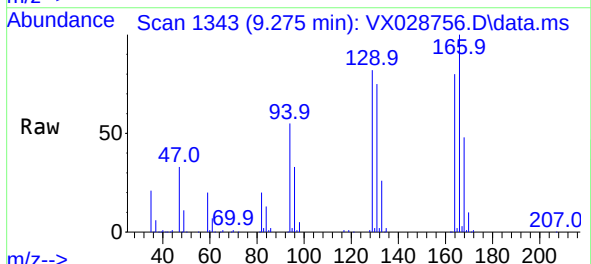
Tgt Ion:117 Resp: 373972
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

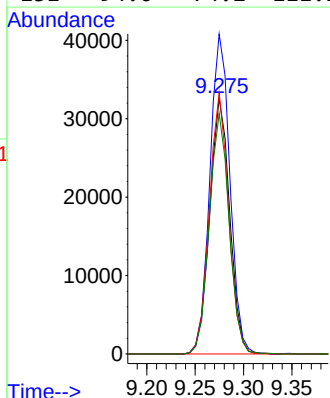
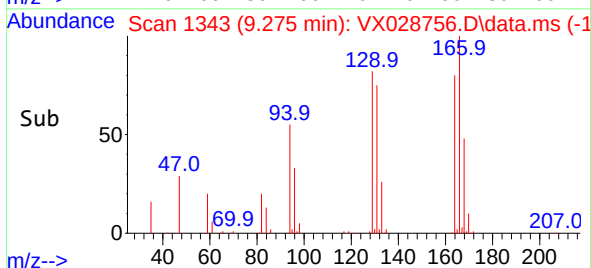
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

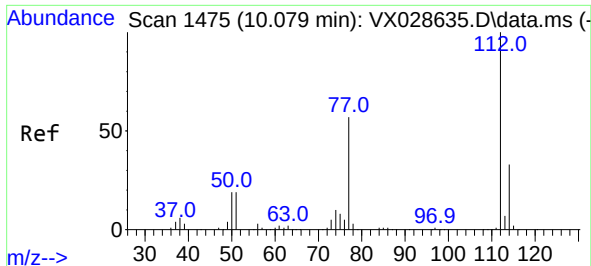


#64
Tetrachloroethene
Concen: 16.541 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



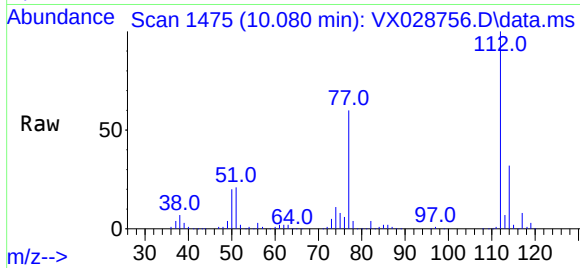
Tgt Ion:164 Resp: 46713
Ion Ratio Lower Upper
164 100
166 125.1 101.2 151.8
129 102.0 73.0 109.4
131 94.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.539 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

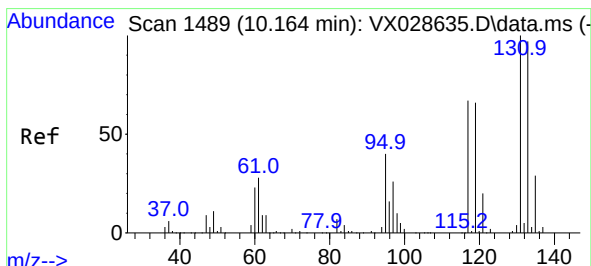
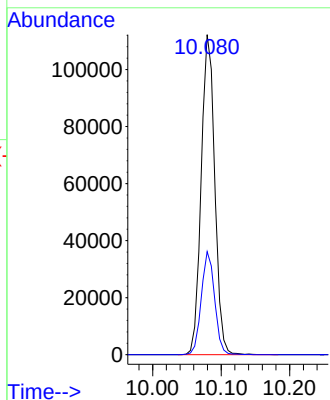
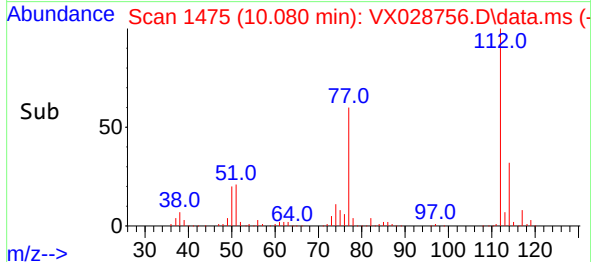
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



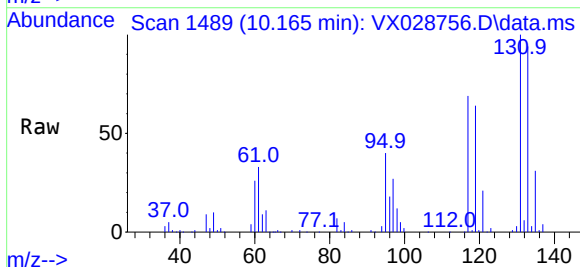
Tgt Ion:112 Resp: 15501
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

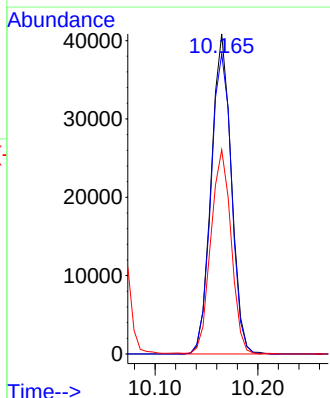
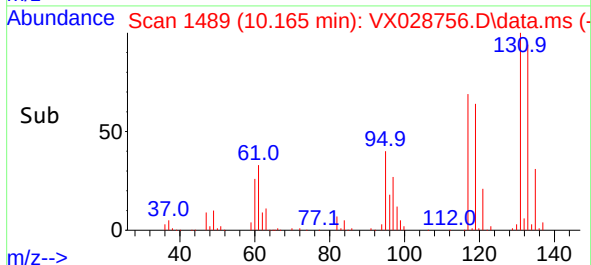
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

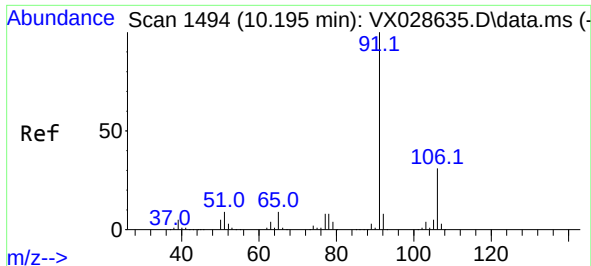


#66
1,1,1,2-Tetrachloroethane
Concen: 19.613 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



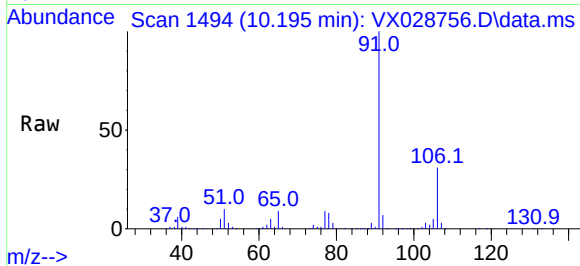
Tgt Ion:131 Resp: 55121
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 19.182 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

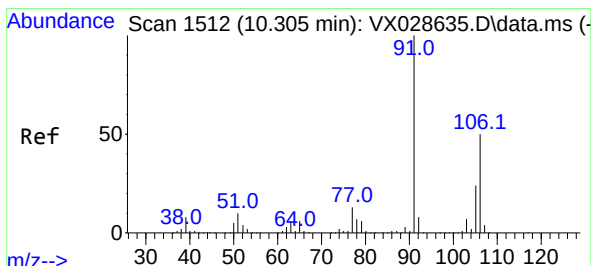
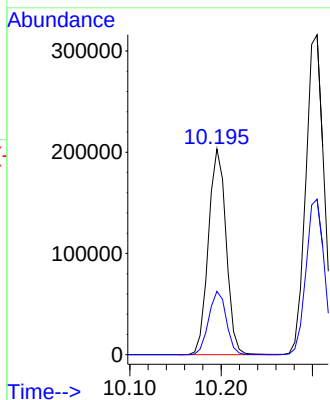
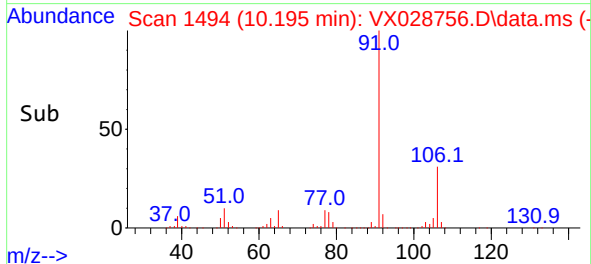
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



Tgt Ion: 91 Resp: 272764
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

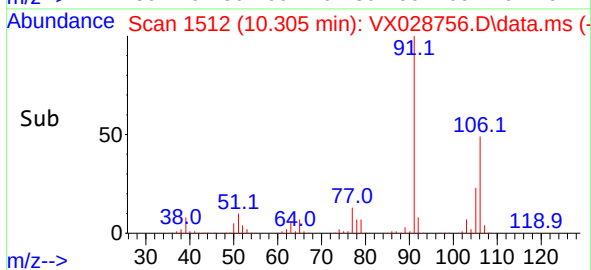
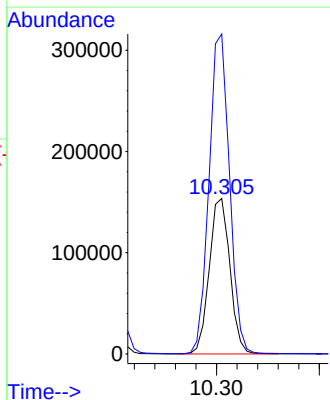
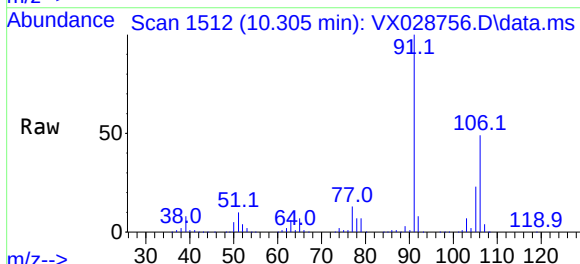
Manual Integrations
APPROVED

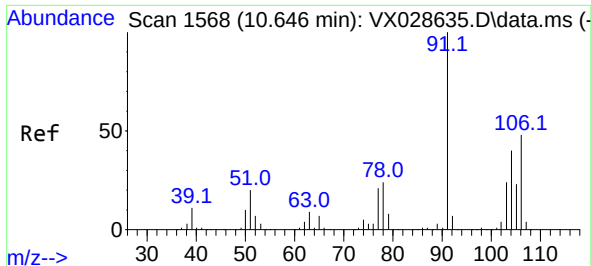
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#68
m/p-Xylenes
Concen: 38.629 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion:106 Resp: 213863
Ion Ratio Lower Upper
106 100
91 204.8 160.4 240.6





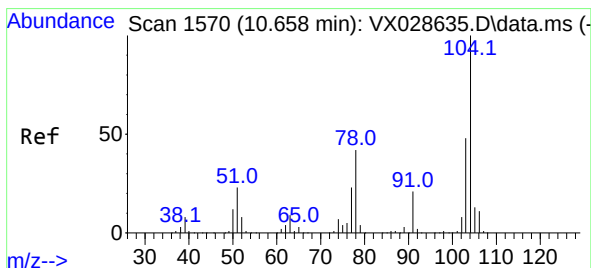
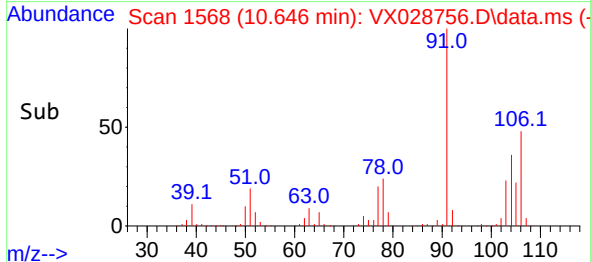
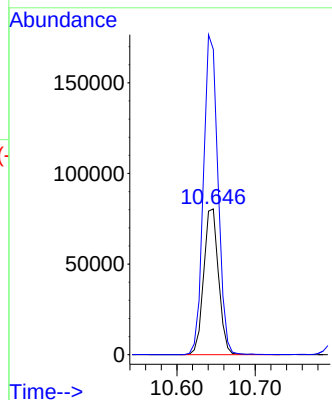
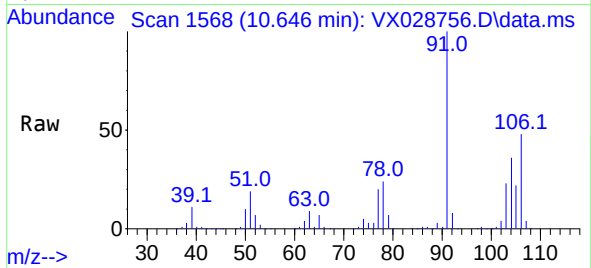
#69
o-Xylene
Concen: 19.433 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Tgt Ion:106 Resp: 105924
Ion Ratio Lower Upper
106 100
91 215.0 106.1 318.1

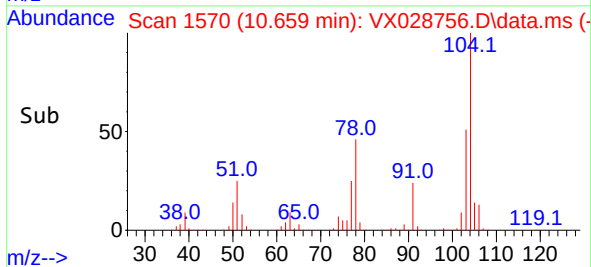
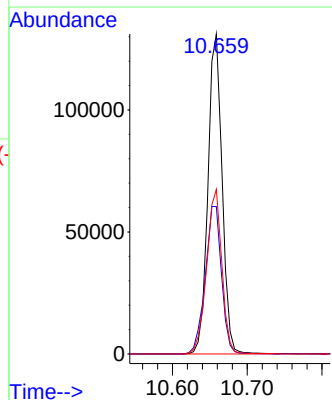
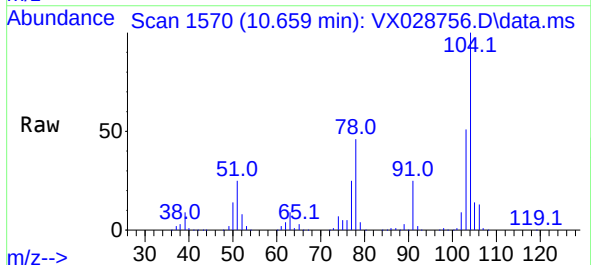
Manual Integrations
APPROVED

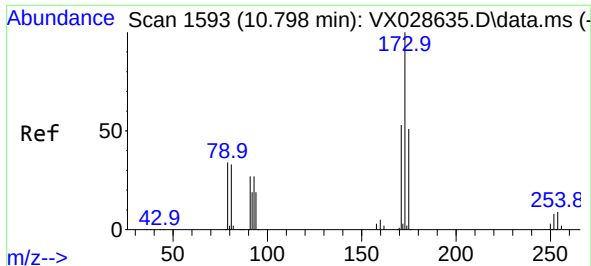
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 19.476 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

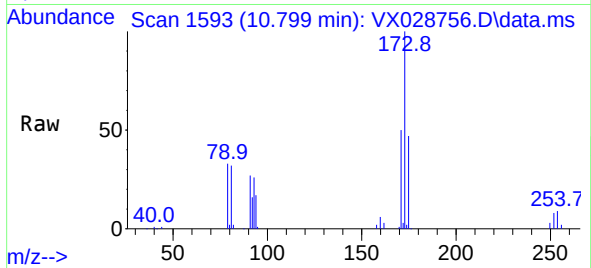
Tgt Ion:104 Resp: 172396
Ion Ratio Lower Upper
104 100
78 53.2 38.6 57.8
103 55.3 43.8 65.8





#71
Bromoform
Concen: 16.041 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

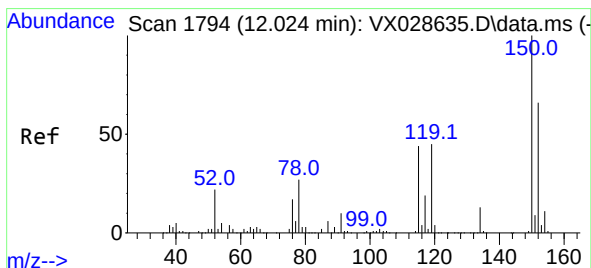
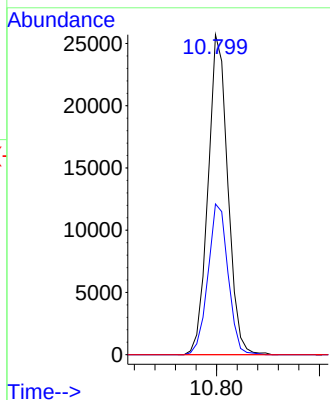
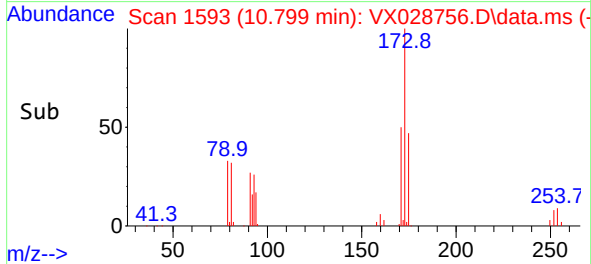
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



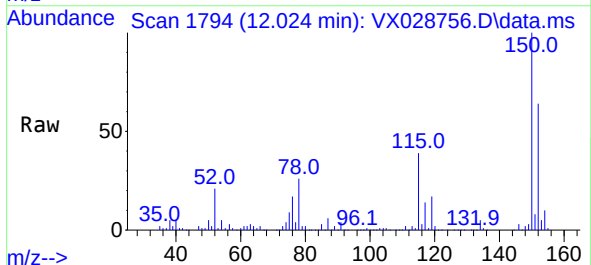
Tgt Ion:173 Resp: 3432
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

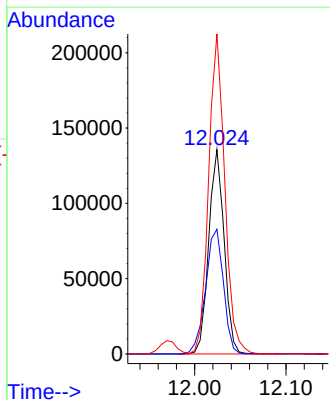
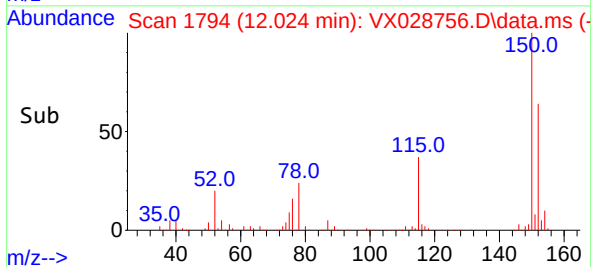
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

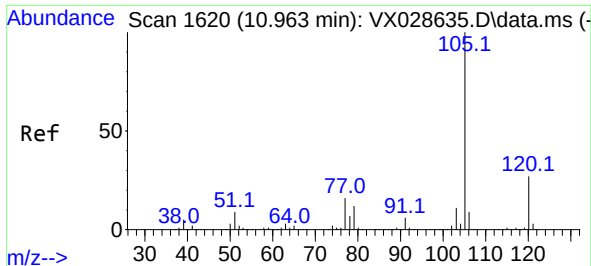


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



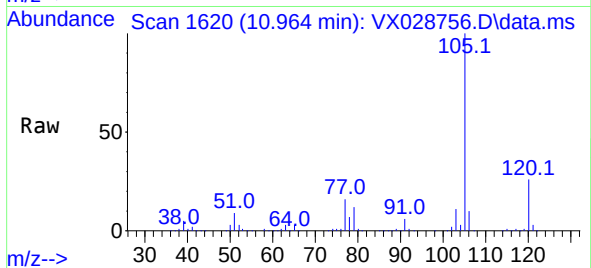
Tgt Ion:152 Resp: 158146
Ion Ratio Lower Upper
152 100
115 70.8 37.5 112.7
150 163.9 0.0 338.2





#73
Isopropylbenzene
Concen: 19.979 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

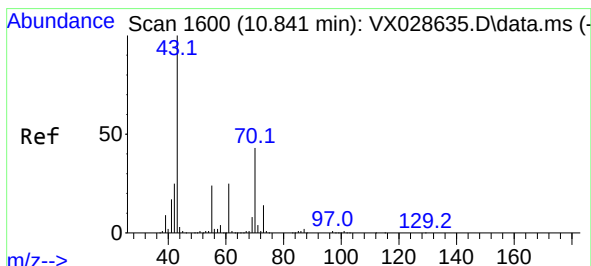
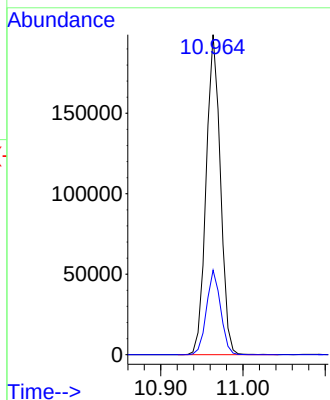
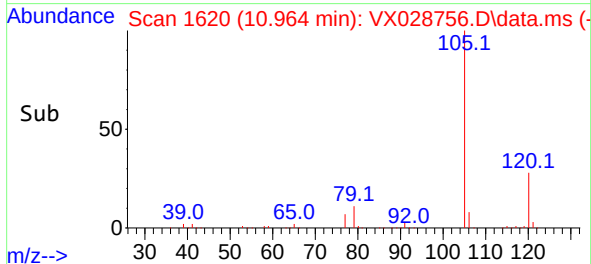
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



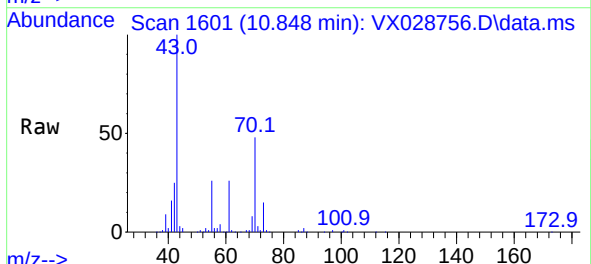
Tgt Ion:105 Resp: 23960
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

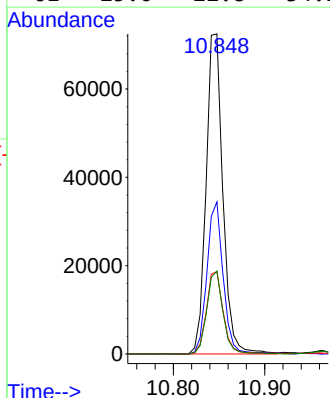
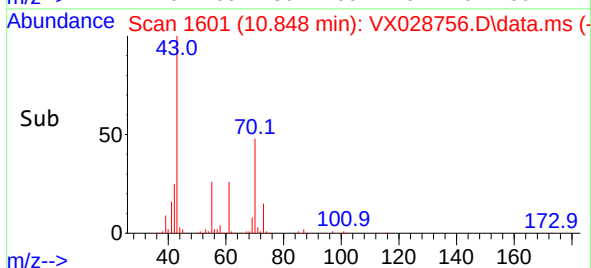
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

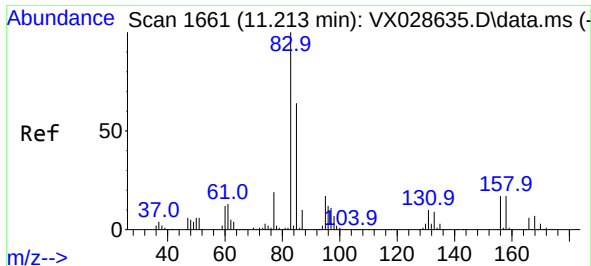


#74
N-ethyl acetate
Concen: 19.596 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



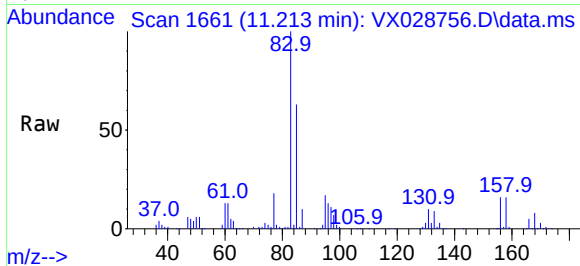
Tgt Ion: 43 Resp: 92382
Ion Ratio Lower Upper
43 100
70 46.0 42.5 63.7
55 25.8 23.1 34.7
61 25.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.208 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

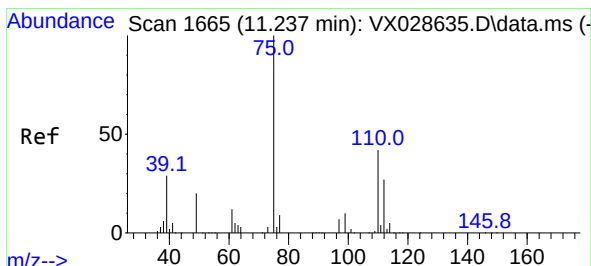
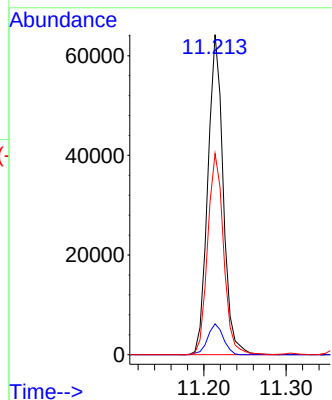
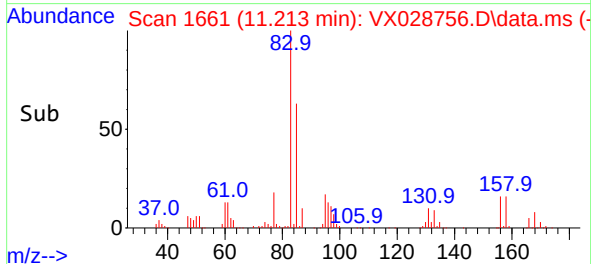
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



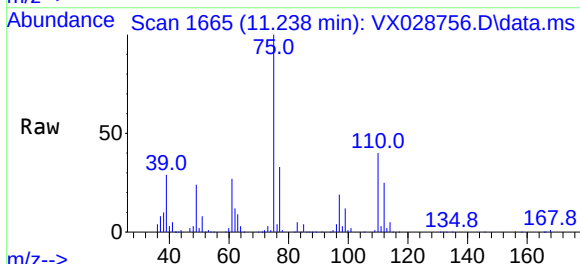
Tgt Ion: 83 Resp: 8314
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

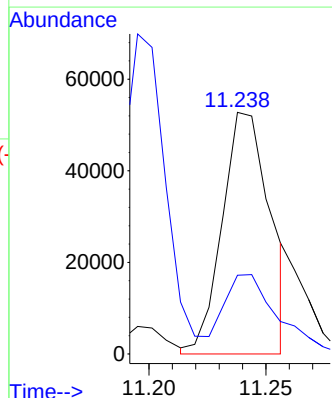
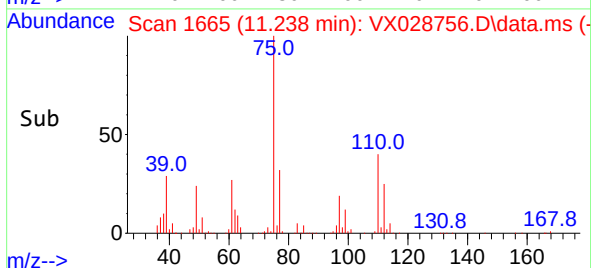
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

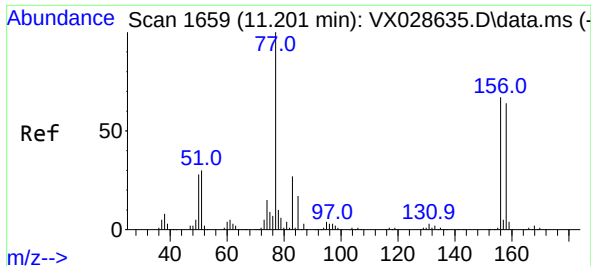


#76
1,2,3-Trichloropropane
Concen: 20.308 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion: 75 Resp: 75213
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





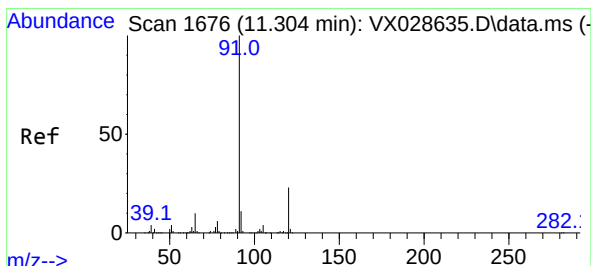
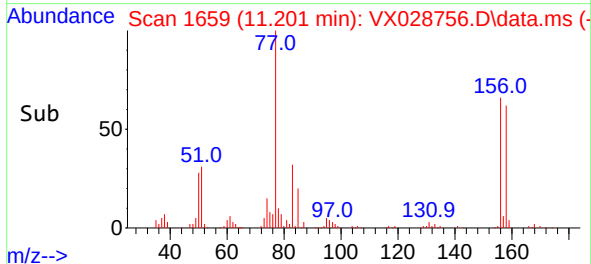
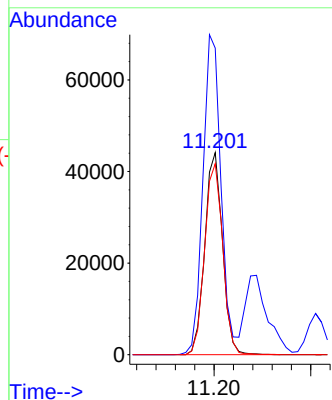
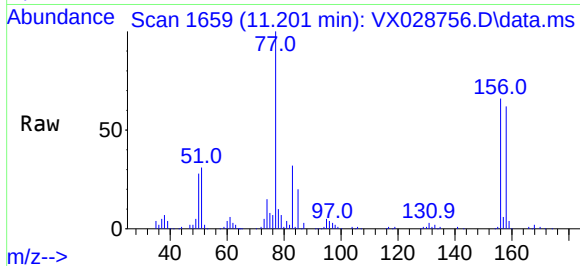
#77
Bromobenzene
Concen: 19.861 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Tgt Ion:156 Resp: 56360
Ion Ratio Lower Upper
156 100
77 162.0 78.5 235.3
158 96.5 50.2 150.7

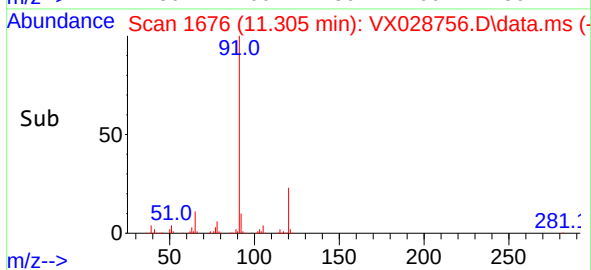
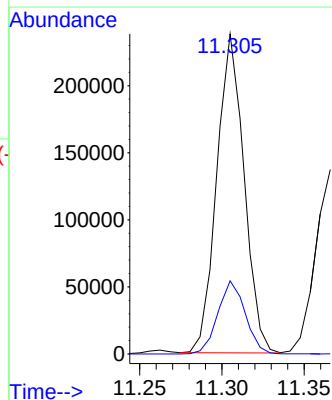
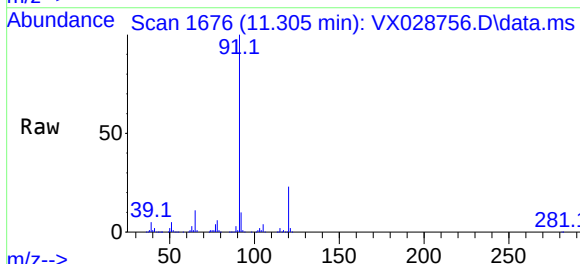
Manual Integrations
APPROVED

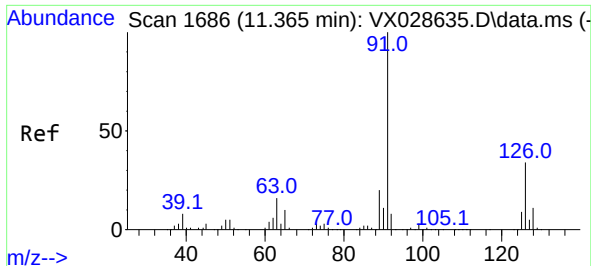
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#78
n-propylbenzene
Concen: 19.770 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

Tgt Ion: 91 Resp: 274268
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.444 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.001 min

Lab File: VX028756.D

Acq: 17 May 2022 14:35

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS02

Tgt Ion: 91 Resp: 165329

Ion Ratio Lower Upper

91 100

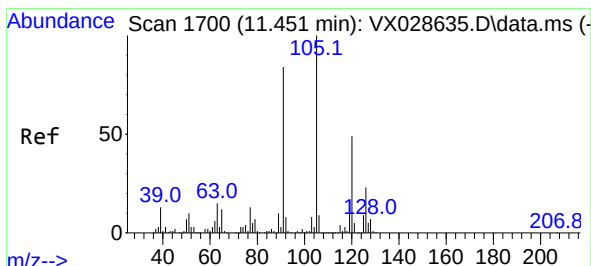
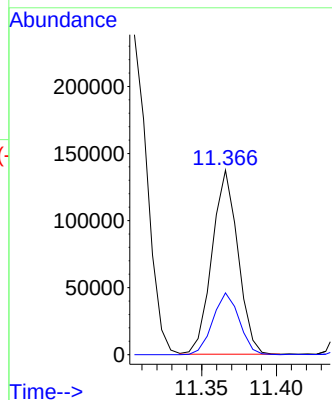
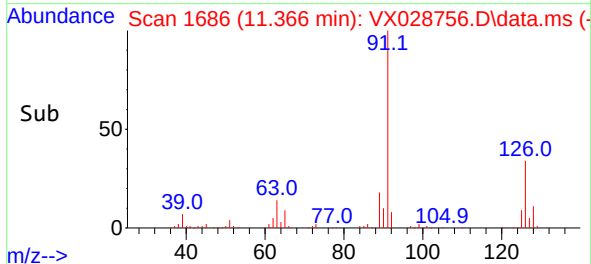
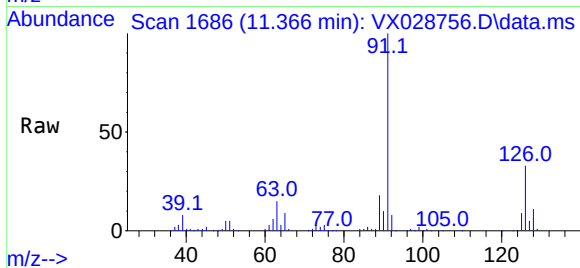
126 34.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.039 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028756.D

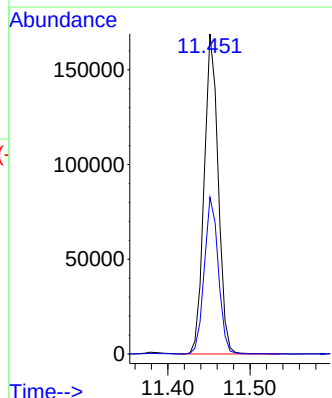
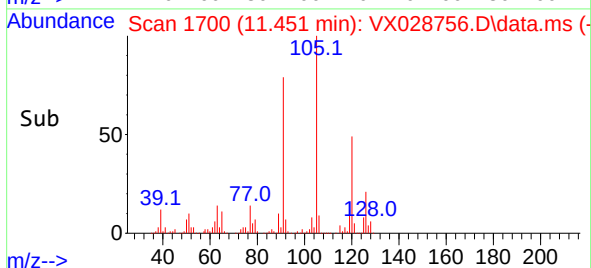
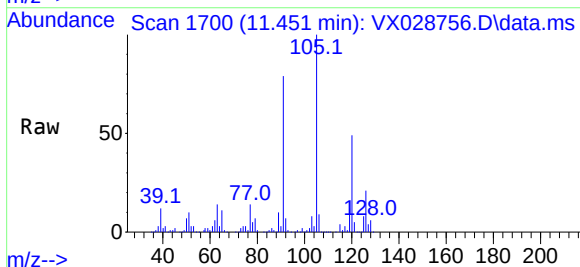
Acq: 17 May 2022 14:35

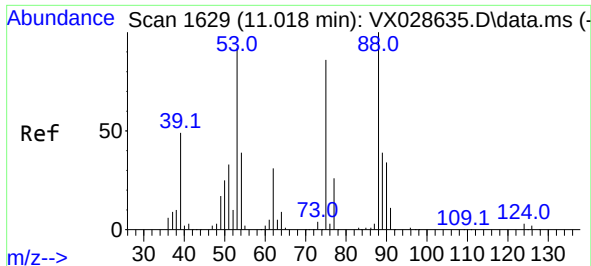
Tgt Ion:105 Resp: 200253

Ion Ratio Lower Upper

105 100

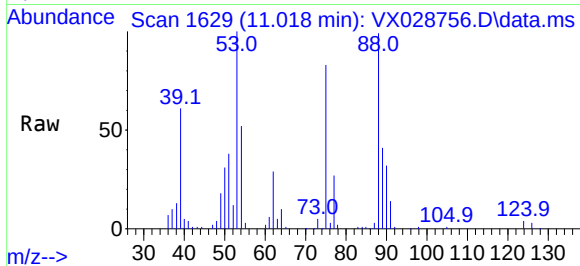
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.265 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

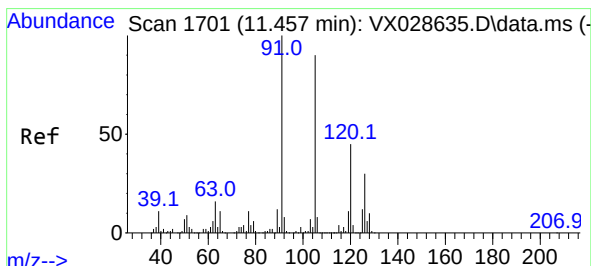
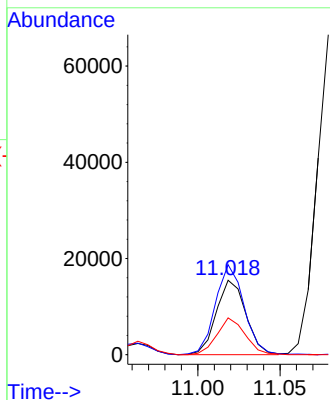
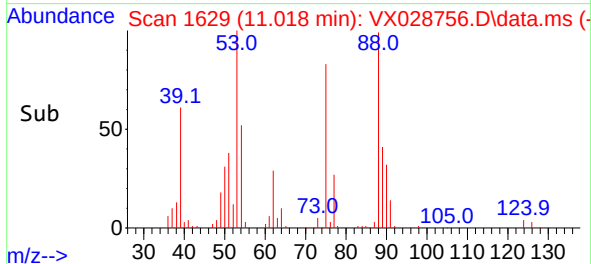
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



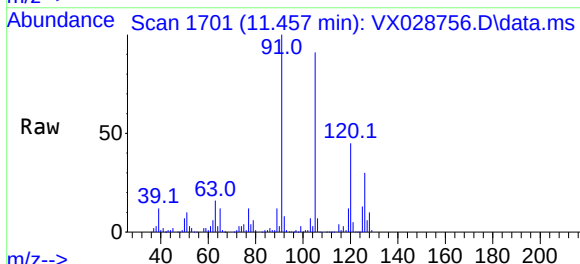
Tgt Ion: 75 Resp: 1937
Ion Ratio Lower Upper
75 100
53 117.6 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

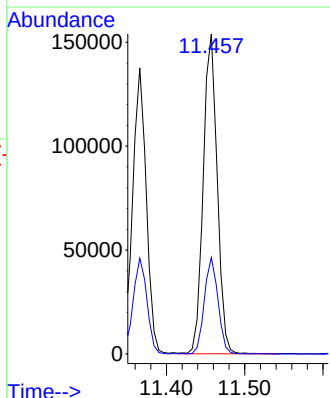
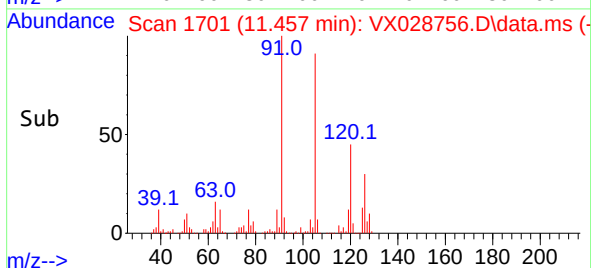
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

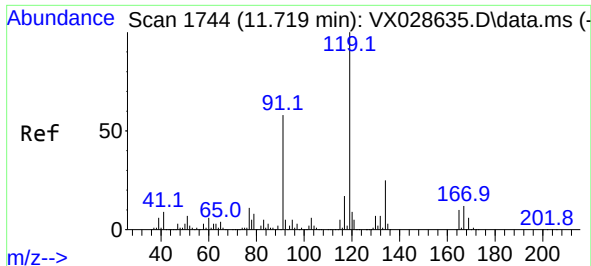


#82
4-Chlorotoluene
Concen: 19.329 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



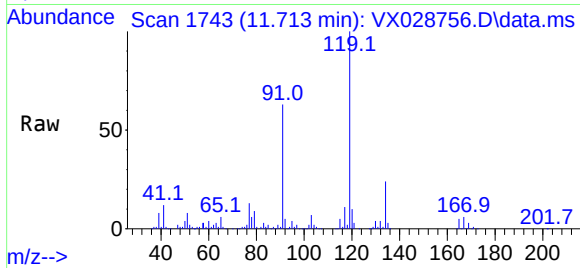
Tgt Ion: 91 Resp: 189998
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.530 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

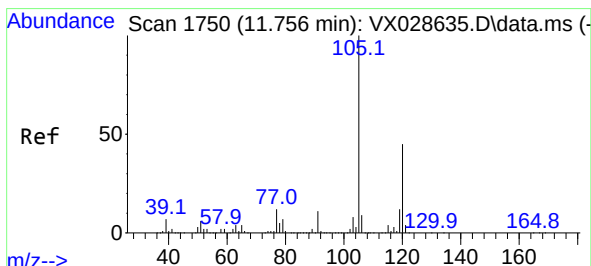
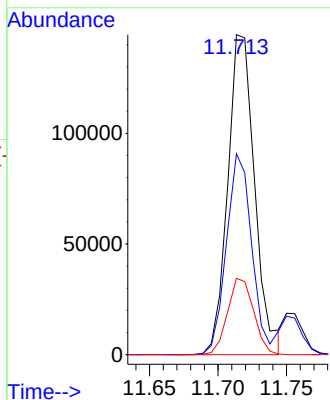
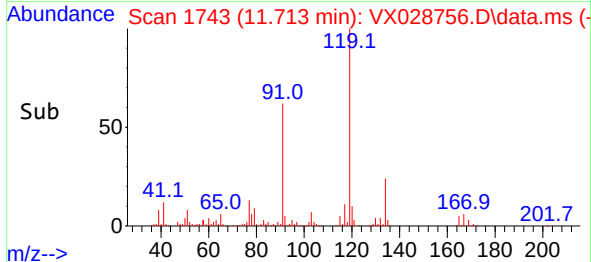
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



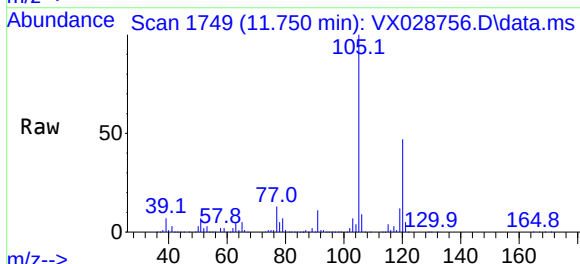
Tgt Ion:119 Resp: 198640
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations
APPROVED

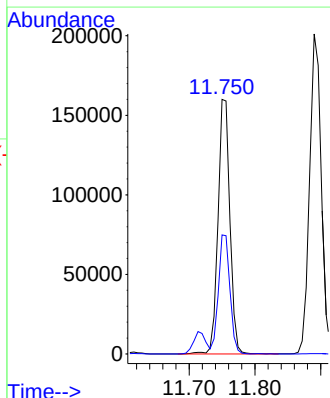
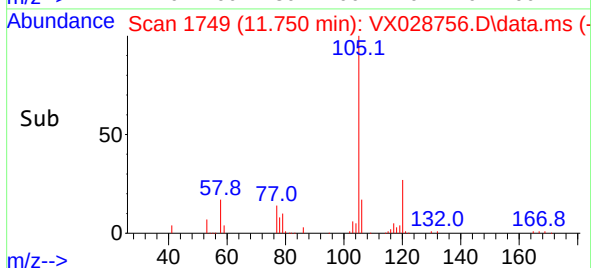
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

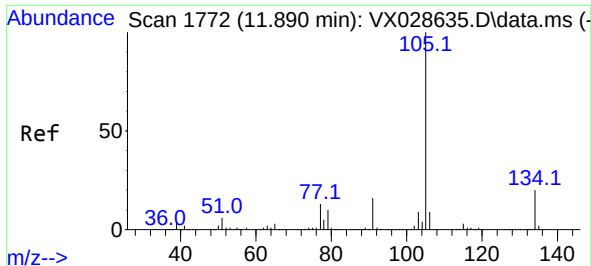


#84
1,2,4-Trimethylbenzene
Concen: 20.054 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



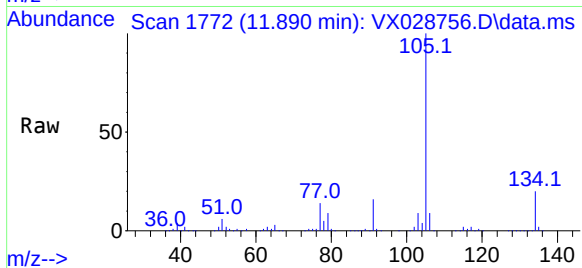
Tgt Ion:105 Resp: 200966
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.765 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028756.D
 Acq: 17 May 2022 14:35

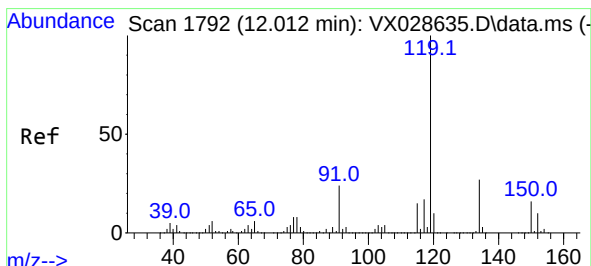
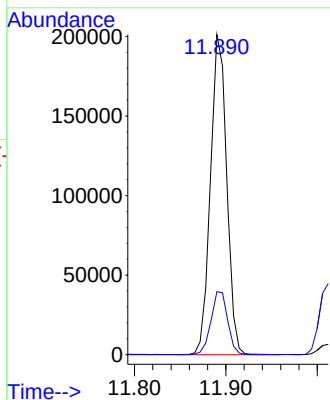
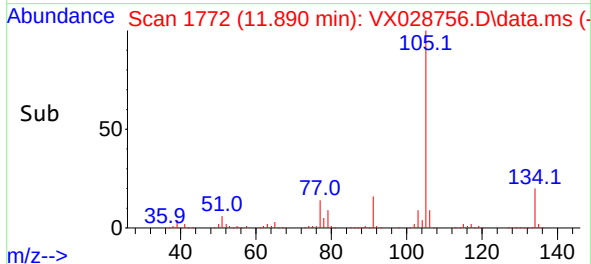
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS02



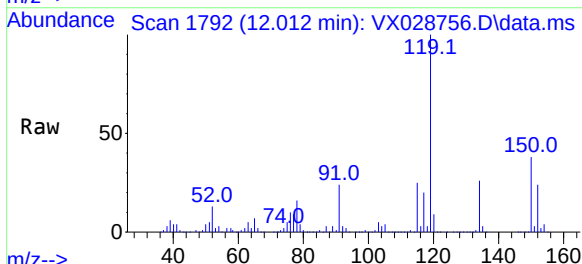
Tgt Ion:105 Resp: 247830
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

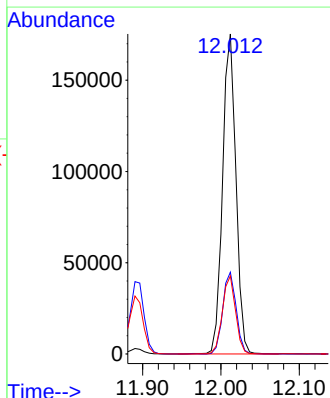
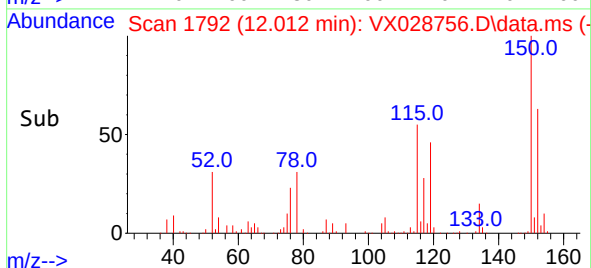
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

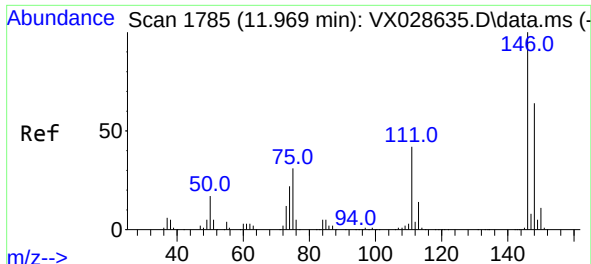


#86
 p-Isopropyltoluene
 Concen: 20.797 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028756.D
 Acq: 17 May 2022 14:35



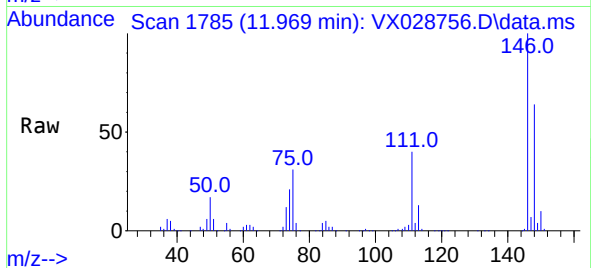
Tgt Ion:119 Resp: 208278
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.567 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

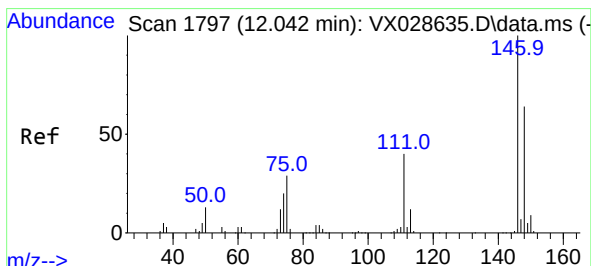
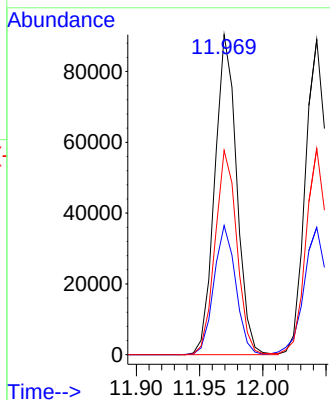
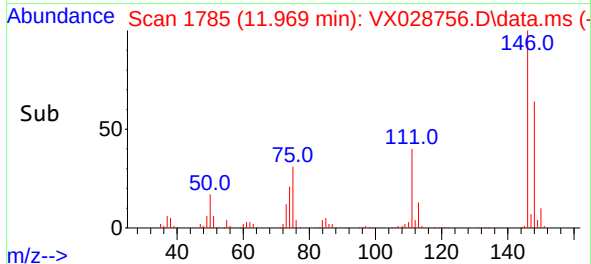
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



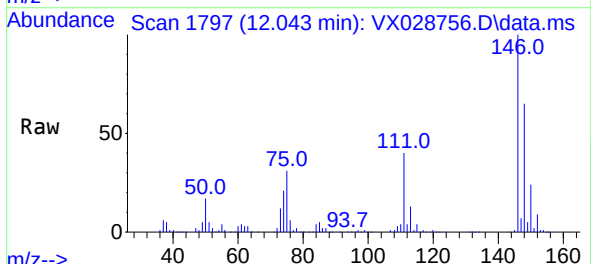
Tgt Ion:146 Resp: 10890
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.4 31.6 94.7

Manual Integrations
APPROVED

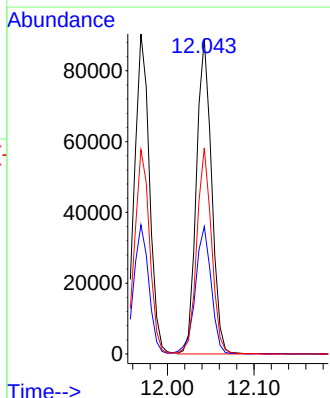
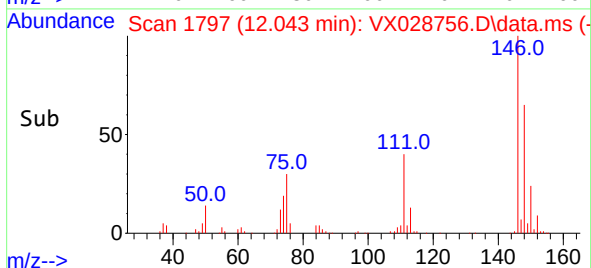
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

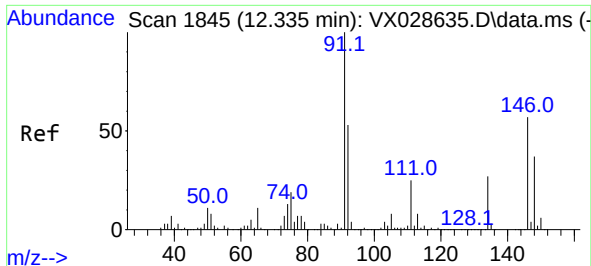


#88
1,4-Dichlorobenzene
Concen: 18.788 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



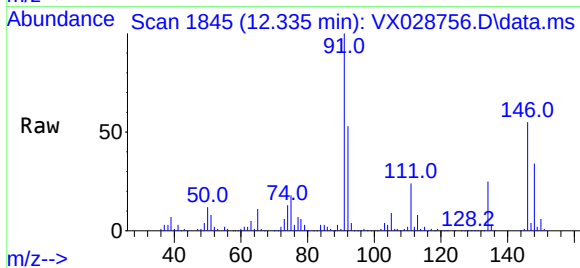
Tgt Ion:146 Resp: 108469
Ion Ratio Lower Upper
146 100
111 41.9 19.2 57.6
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 20.390 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

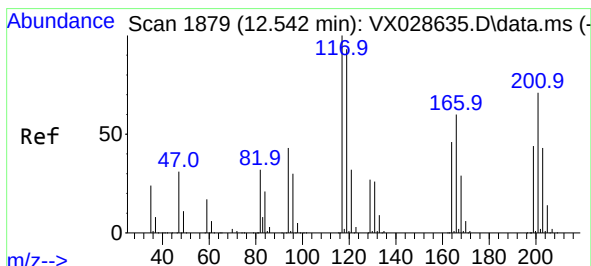
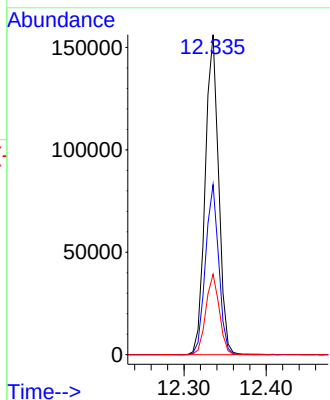
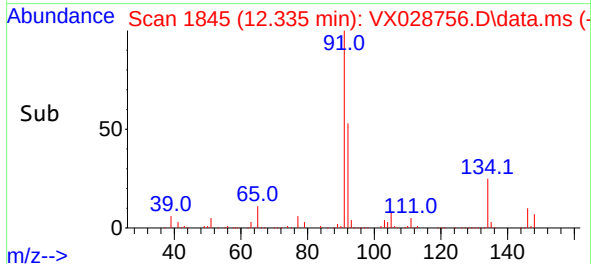
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



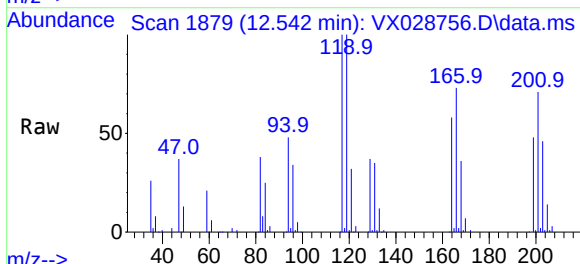
Tgt Ion: 91 Resp: 176920
Ion Ratio Lower Upper
91 100
92 52.4 27.8 83.3
134 25.2 13.3 39.8

Manual Integrations
APPROVED

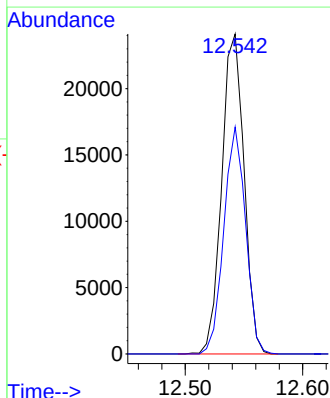
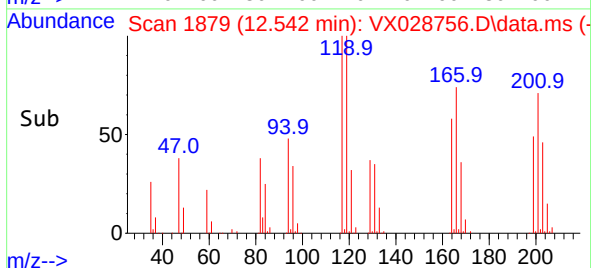
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

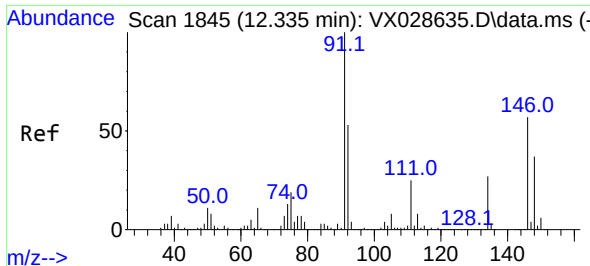


#90
Hexachloroethane
Concen: 19.664 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



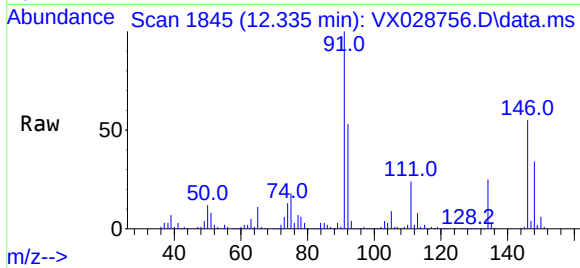
Tgt Ion:117 Resp: 31846
Ion Ratio Lower Upper
117 100
201 69.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

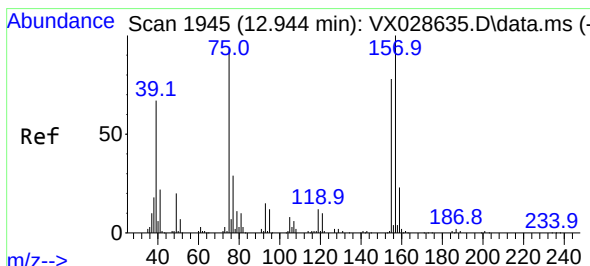
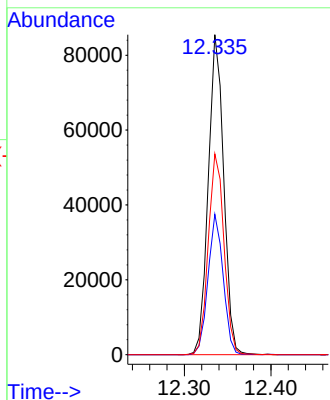
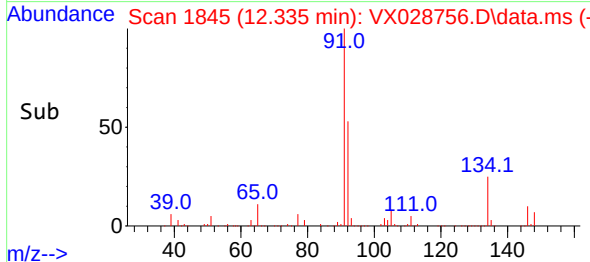
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



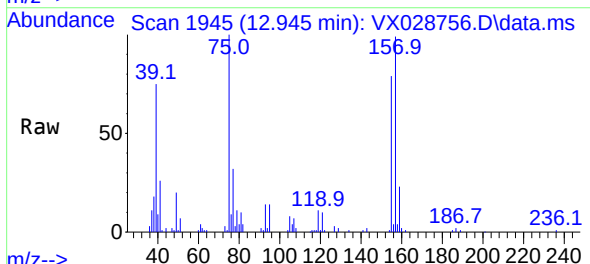
Tgt Ion:146 Resp: 10584
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

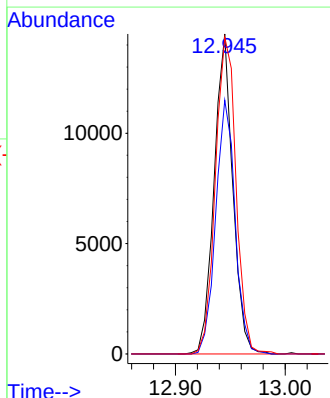
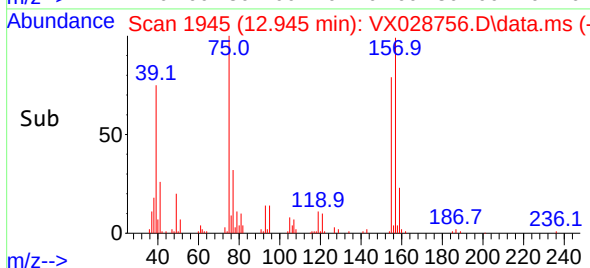
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

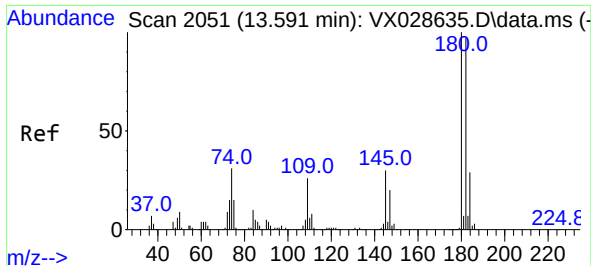


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



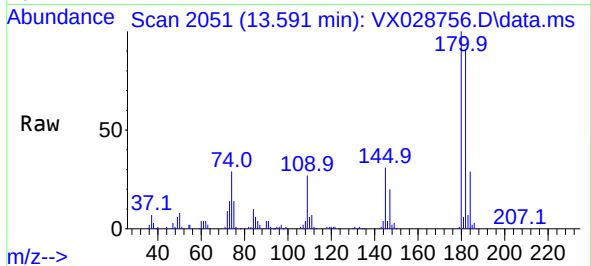
Tgt Ion: 75 Resp: 17158
Ion Ratio Lower Upper
75 100
155 82.4 47.0 141.2
157 109.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.991 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

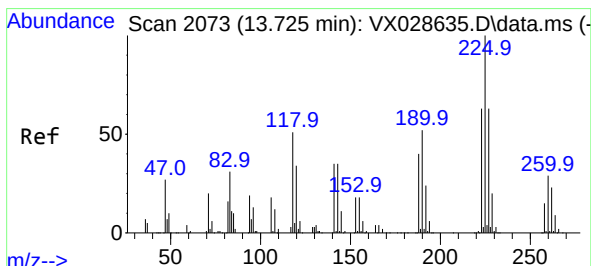
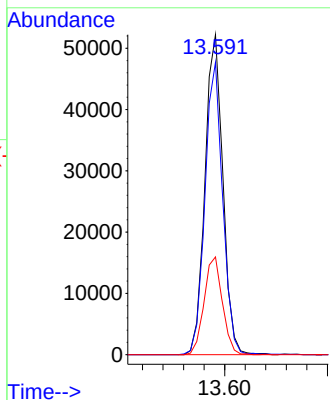
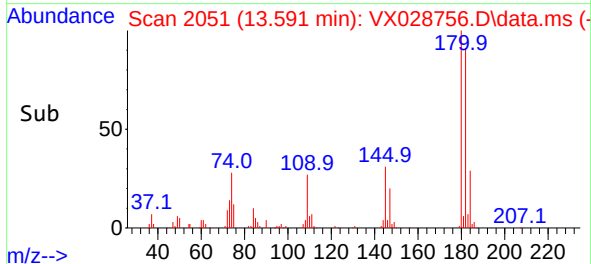
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



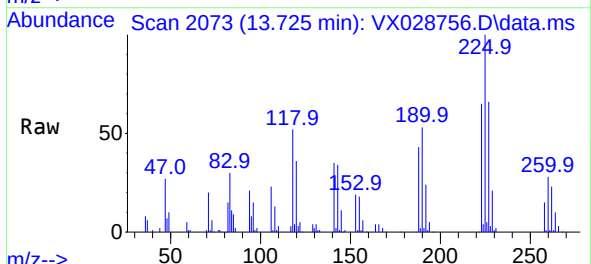
Tgt Ion:180 Resp: 6313
Ion Ratio Lower Upper
180 100
182 90.7 47.7 143.1
145 31.2 15.2 45.5

Manual Integrations
APPROVED

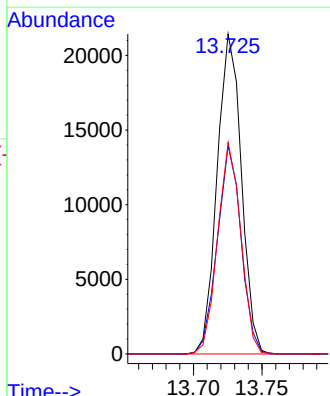
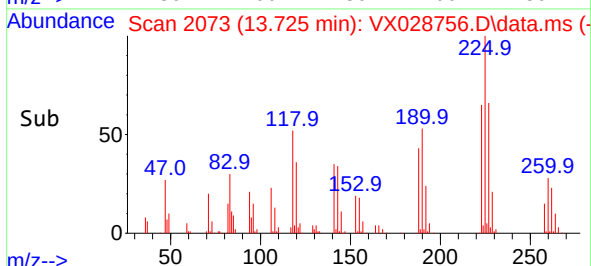
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

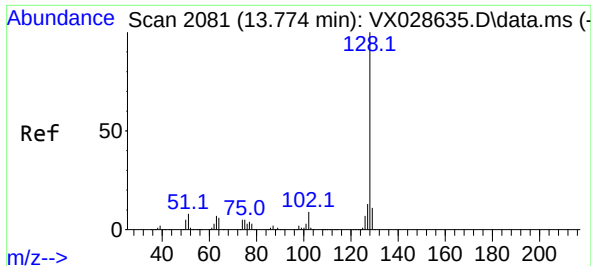


#94
Hexachlorobutadiene
Concen: 20.536 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



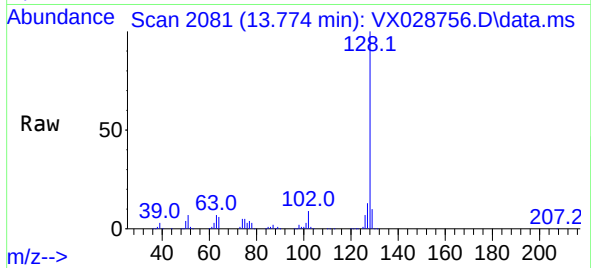
Tgt Ion:225 Resp: 26347
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 19.623 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35

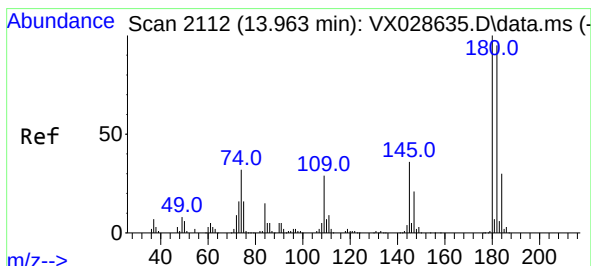
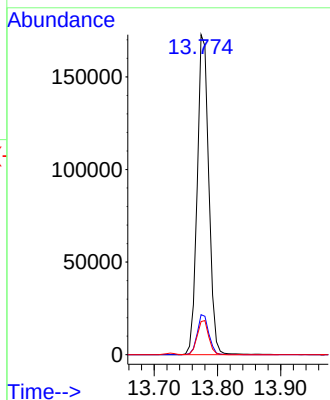
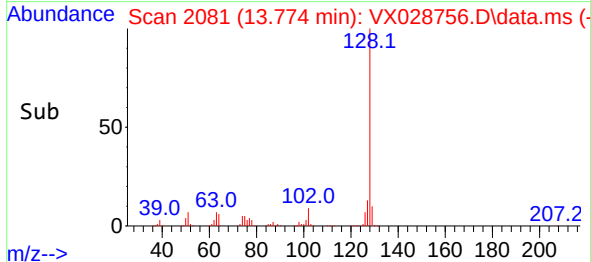
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02



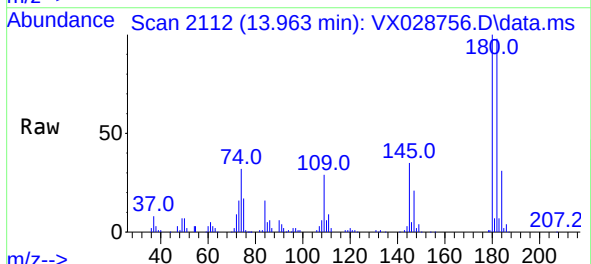
Tgt Ion:128 Resp: 220510
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.012 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028756.D
Acq: 17 May 2022 14:35



Tgt Ion:180 Resp: 60302
Ion Ratio Lower Upper
180 100
182 98.6 50.0 149.8
145 35.2 16.2 48.5

