

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036232.D
 Acq On : 20 Jun 2023 10:59
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

Quant Time: Jun 21 01:57:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	190460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	330491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184523	53.016	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.040%	
35) Dibromofluoromethane	5.379	113	124211	55.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.840%	
50) Toluene-d8	8.647	98	444370	54.206	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	11.079	95	181945	54.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44567	19.064	ug/l	97
3) Chloromethane	1.294	50	46823	18.930	ug/l	99
4) Vinyl Chloride	1.374	62	46276	19.639	ug/l	97
5) Bromomethane	1.617	94	28290	19.531	ug/l	97
6) Chloroethane	1.691	64	29573	19.396	ug/l	90
7) Trichlorofluoromethane	1.892	101	74781	19.610	ug/l	97
8) Diethyl Ether	2.136	74	27847	19.619	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	47114	21.665	ug/l	98
10) Methyl Iodide	2.453	142	50084	22.336	ug/l	99
11) Tert butyl alcohol	2.995	59	53345	100.253	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	41567	20.214	ug/l	96
13) Acrolein	2.239	56	64569	109.270	ug/l	99
14) Allyl chloride	2.666	41	84686	20.353	ug/l	94
15) Acrylonitrile	3.062	53	139607	102.563	ug/l	99
16) Acetone	2.392	43	139999	96.815	ug/l	98
17) Carbon Disulfide	2.514	76	102519	20.169	ug/l	98
18) Methyl Acetate	2.703	43	112697	20.549	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	169864	21.101	ug/l	98
20) Methylene Chloride	2.788	84	51556	19.678	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	45561	19.941	ug/l	98
22) Diisopropyl ether	3.757	45	177434	21.429	ug/l	93
23) Vinyl Acetate	3.721	43	639432	108.963	ug/l	100
24) 1,1-Dichloroethane	3.605	63	95404	20.855	ug/l	98
25) 2-Butanone	4.562	43	206040	101.776	ug/l	99
26) 2,2-Dichloropropane	4.471	77	76009	21.366	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	54220	20.753	ug/l	98
28) Bromochloromethane	4.891	49	52639	22.073	ug/l	98
29) Tetrahydrofuran	5.001	42	130642	101.608	ug/l	98
30) Chloroform	5.086	83	100289	20.816	ug/l	99
31) Cyclohexane	5.470	56	79753	21.360	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	85614	20.960	ug/l	98
36) 1,1-Dichloropropene	5.690	75	69924	21.181	ug/l	99
37) Ethyl Acetate	4.708	43	80511	20.932	ug/l	99
38) Carbon Tetrachloride	5.672	117	70064	21.832	ug/l	98
39) Methylcyclohexane	7.379	83	81548	22.936	ug/l	96
40) Benzene	6.037	78	197350	21.258	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44594	21.030	ug/l	96
42) 1,2-Dichloroethane	6.086	62	90518	21.643	ug/l	98
43) Isopropyl Acetate	6.336	43	129244	21.957	ug/l	99
44) Trichloroethene	7.123	130	50247	21.659	ug/l	97
45) 1,2-Dichloropropane	7.427	63	53658	21.740	ug/l	98
46) Dibromomethane	7.580	93	39017	22.191	ug/l	97
47) Bromodichloromethane	7.818	83	74427	22.049	ug/l	99
48) Methyl methacrylate	7.690	41	66358	21.973	ug/l	97
49) 1,4-Dioxane	7.708	88	25312	500.606	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	411350	110.676	ug/l	98
52) Toluene	8.714	92	126163	21.706	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	78392	22.547	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84097	22.555	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	52966	22.074	ug/l	95
56) Ethyl methacrylate	9.116	69	81875	22.588	ug/l	94
57) 1,3-Dichloropropane	9.305	76	91866	21.521	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	236540	118.398	ug/l	99
59) 2-Hexanone	9.427	43	310044	112.206	ug/l	98
60) Dibromochloromethane	9.519	129	51522	21.999	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54960	21.967	ug/l	99
64) Tetrachloroethene	9.275	164	42648	22.427	ug/l	97
65) Chlorobenzene	10.079	112	133021	21.003	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48104	22.009	ug/l	98
67) Ethyl Benzene	10.189	91	245945	21.743	ug/l	98
68) m/p-Xylenes	10.299	106	185860	43.552	ug/l	96
69) o-Xylene	10.640	106	90575	21.512	ug/l	94
70) Styrene	10.652	104	152451	21.730	ug/l	98
71) Bromoform	10.799	173	32415	21.542	ug/l #	97
73) Isopropylbenzene	10.963	105	243092	21.550	ug/l	100
74) N-amyl acetate	10.841	43	114948	22.551	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	82702	21.412	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89710	24.865	ug/l	91
77) Bromobenzene	11.195	156	54506	20.624	ug/l	94
78) n-propylbenzene	11.305	91	293016	22.081	ug/l	98
79) 2-Chlorotoluene	11.366	91	177542	21.272	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	208142	21.670	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20779	20.159	ug/l	86
82) 4-Chlorotoluene	11.451	91	209078	21.499	ug/l	97
83) tert-Butylbenzene	11.713	119	197476	21.626	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	209672	21.885	ug/l	99
85) sec-Butylbenzene	11.890	105	253464	22.292	ug/l	99
86) p-Isopropyltoluene	12.006	119	212059	22.168	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	103719	20.579	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	106886	20.704	ug/l	97
89) n-Butylbenzene	12.329	91	193619	22.680	ug/l	99
90) Hexachloroethane	12.536	117	32323	21.541	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	104670	21.160	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18222	21.389	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	61886	22.070	ug/l	98
94) Hexachlorobutadiene	13.725	225	24330	21.949	ug/l	97
95) Naphthalene	13.774	128	213929	22.118	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	61029	21.704	ug/l	98

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MSVOA_X
ClientSampleId :
VX0620WBS02

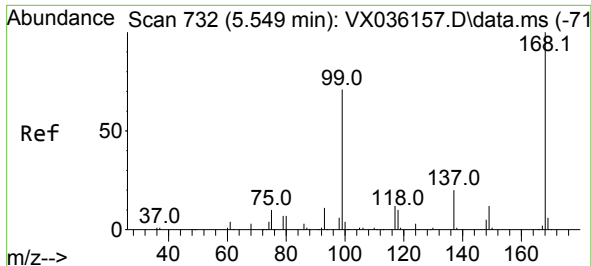
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QLast Update : Fri Jun 16 16:28:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

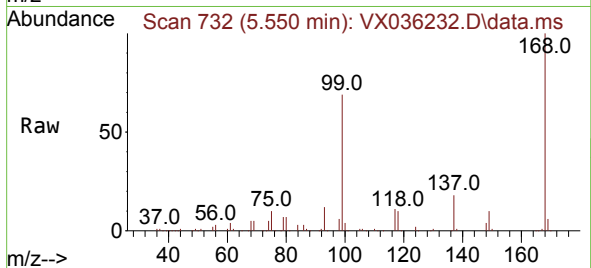
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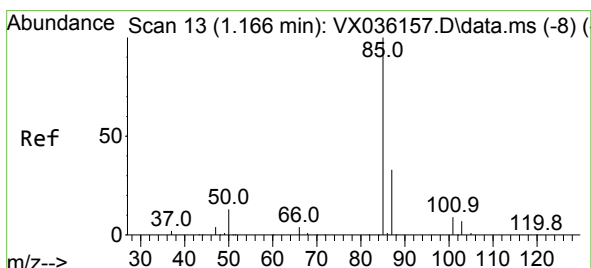
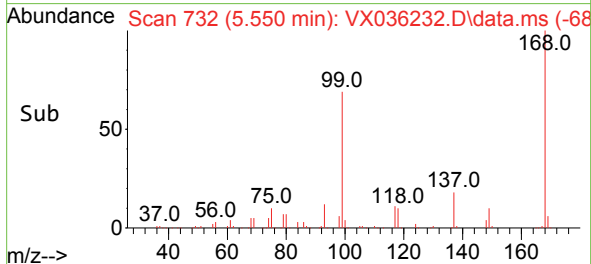
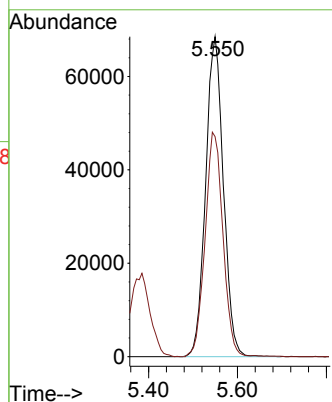


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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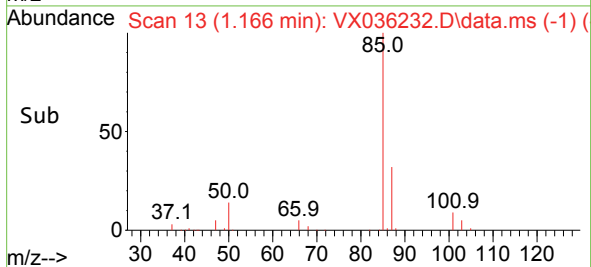
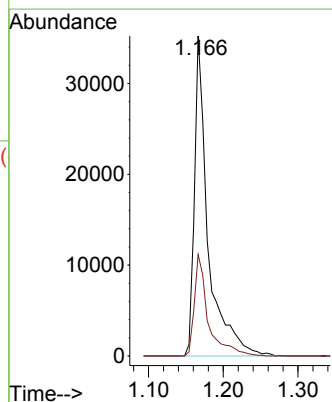
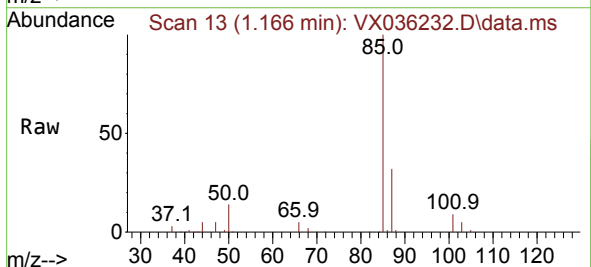


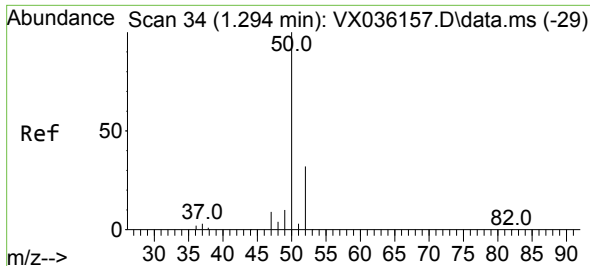
Tgt Ion:168 Resp: 190460
Ion Ratio Lower Upper
168 100
99 68.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.064 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 85 Resp: 44567
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

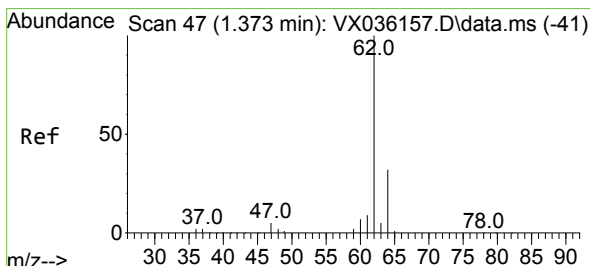
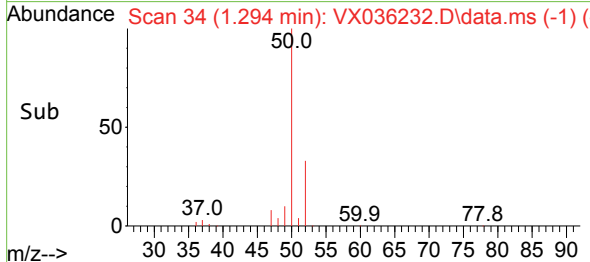
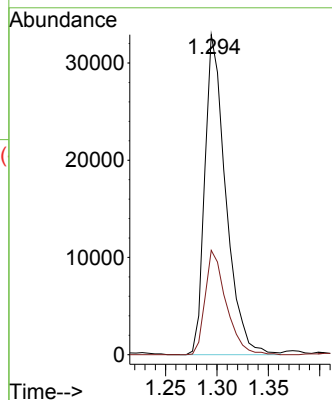
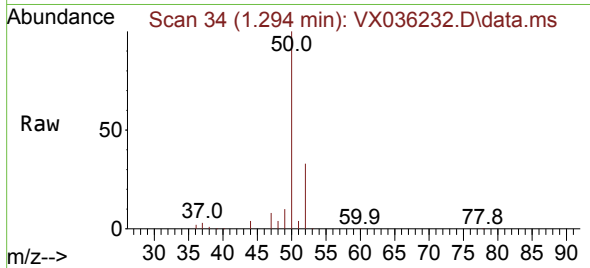




#3
Chloromethane
Concen: 18.930 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

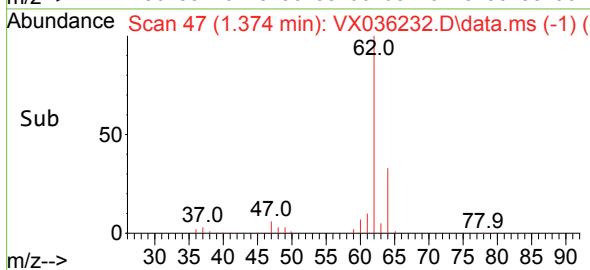
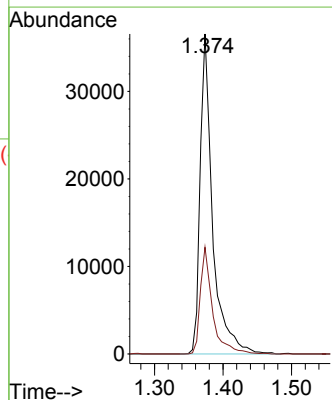
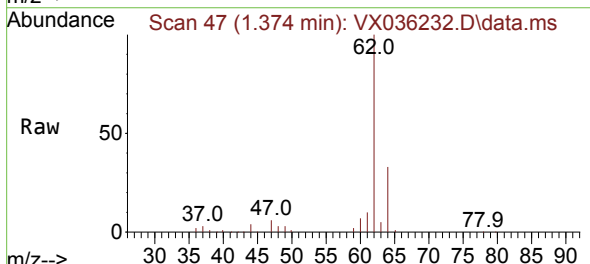
Instrument :
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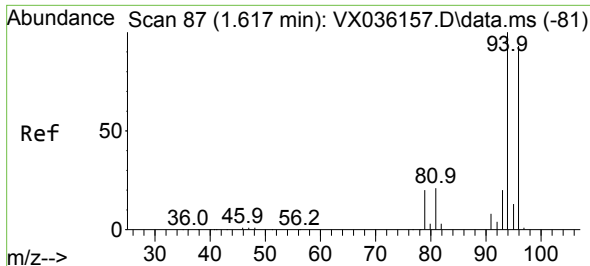
Tgt Ion: 50 Resp: 46823
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.639 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 62 Resp: 46276
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

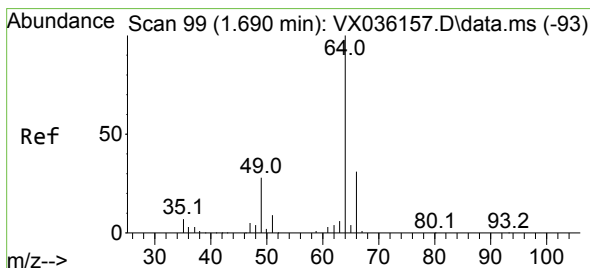
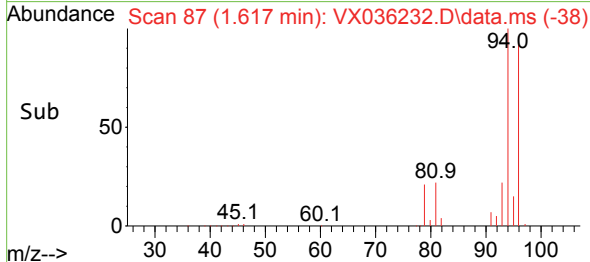
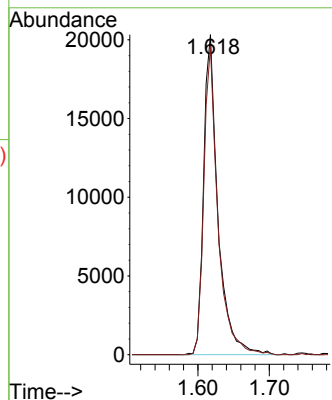
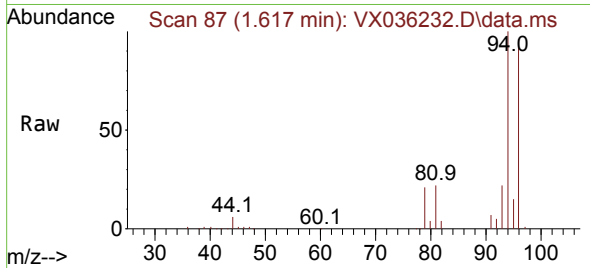




#5
Bromomethane
Concen: 19.531 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

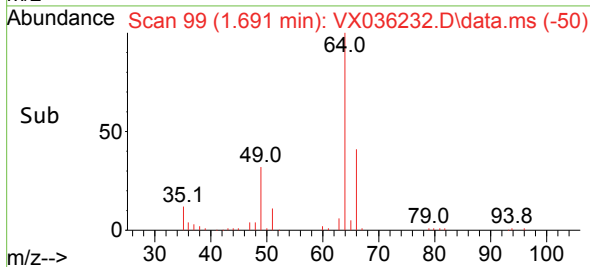
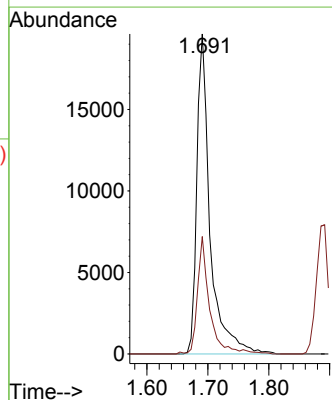
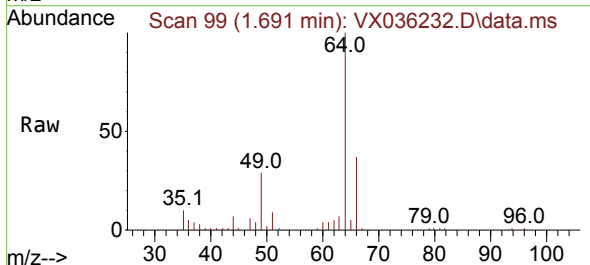
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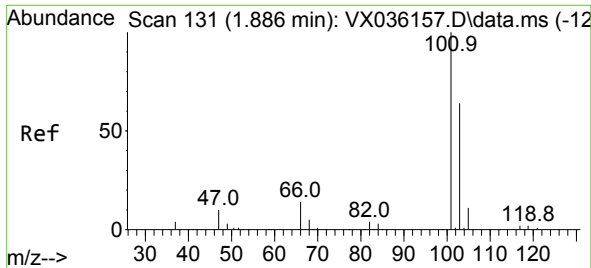
Tgt Ion: 94 Resp: 28290
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8



#6
Chloroethane
Concen: 19.396 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 64 Resp: 29573
Ion Ratio Lower Upper
64 100
66 36.7 25.1 37.7

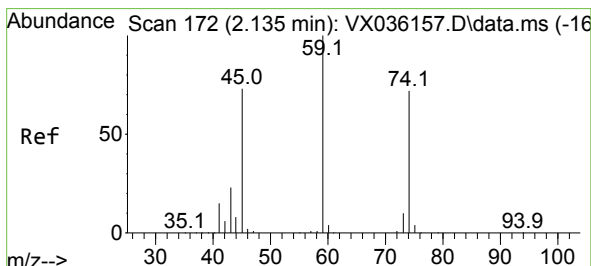
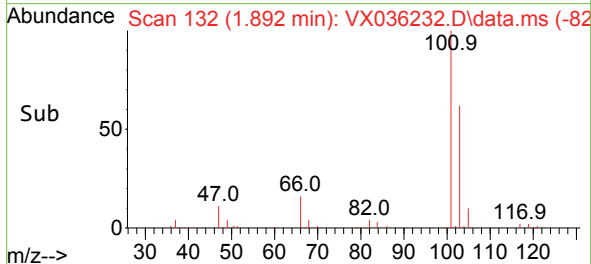
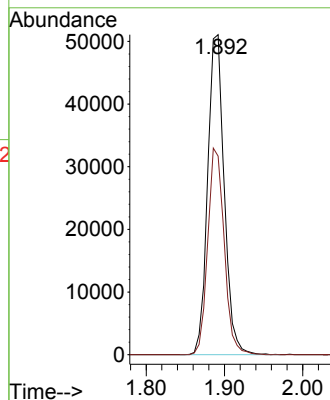
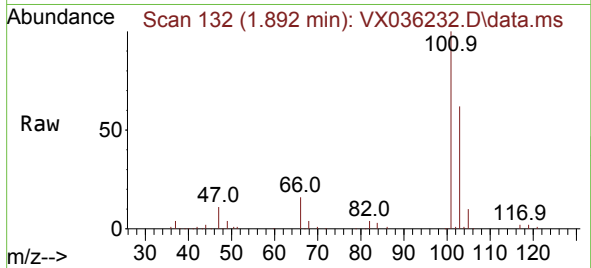




#7
Trichlorofluoromethane
Concen: 19.610 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

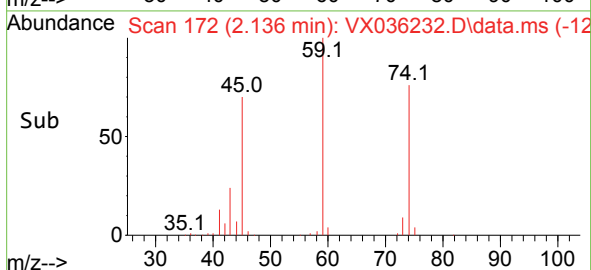
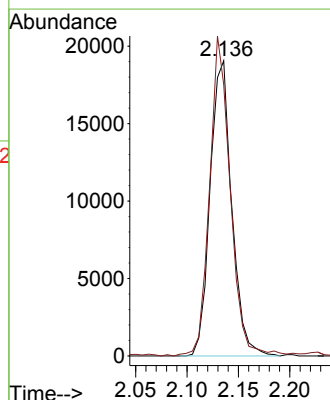
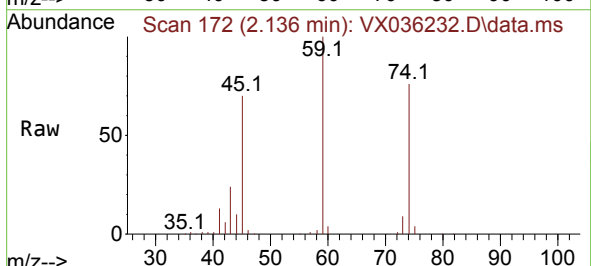
Instrument :
MSVOA_X
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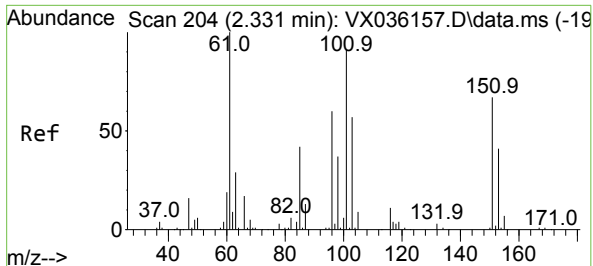
Tgt Ion:101 Resp: 74781
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.2



#8
Diethyl Ether
Concen: 19.619 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 74 Resp: 27847
Ion Ratio Lower Upper
74 100
45 103.3 53.3 159.8

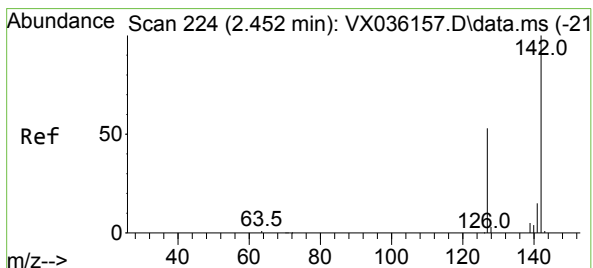
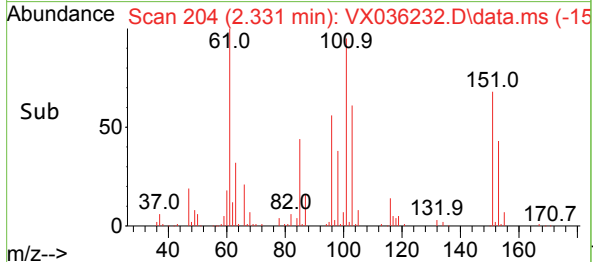
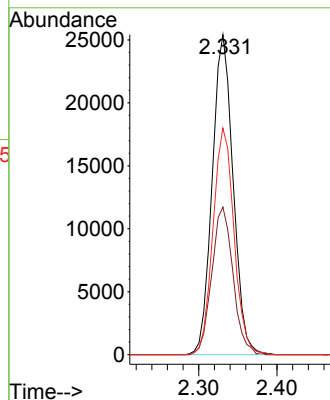
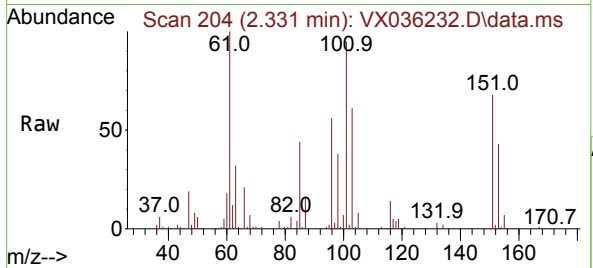




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.665 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036232.D
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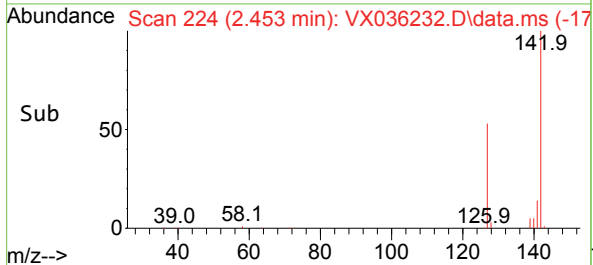
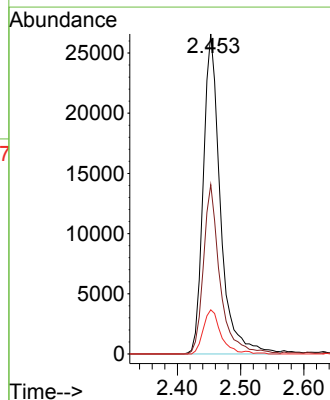
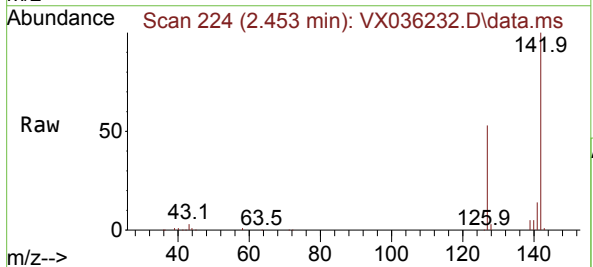
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

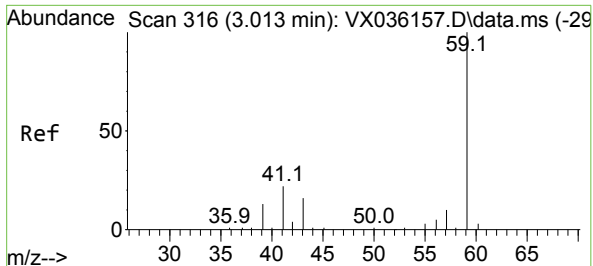
Tgt Ion:101 Resp: 47114
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 71.3 58.6 87.8



#10
Methyl Iodide
Concen: 22.336 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:142 Resp: 50084
Ion Ratio Lower Upper
142 100
127 51.3 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.253 ug/l

RT: 2.995 min Scan# 316

Delta R.T. -0.018 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

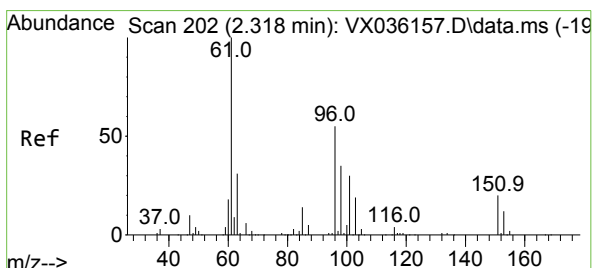
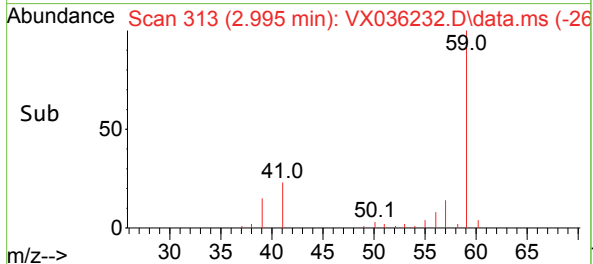
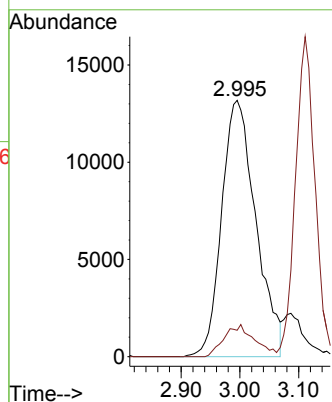
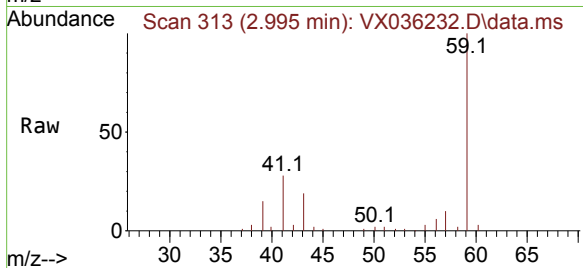
VX0620WBS02

Tgt Ion: 59 Resp: 53345

Ion Ratio Lower Upper

59 100

57 11.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.214 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

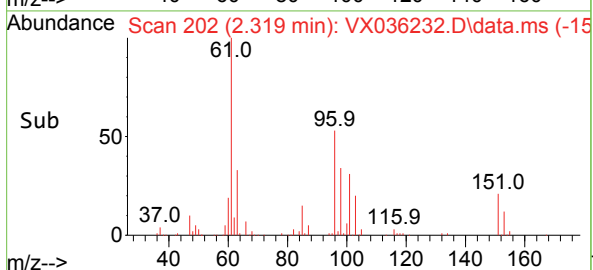
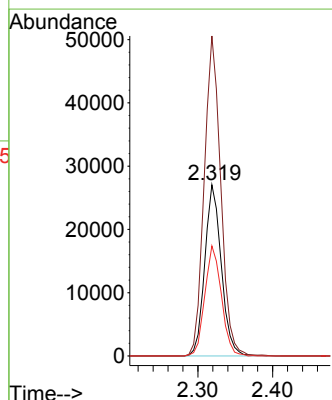
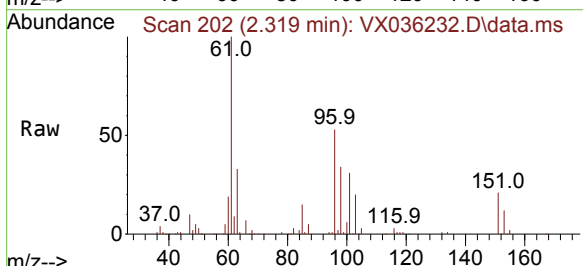
Tgt Ion: 96 Resp: 41567

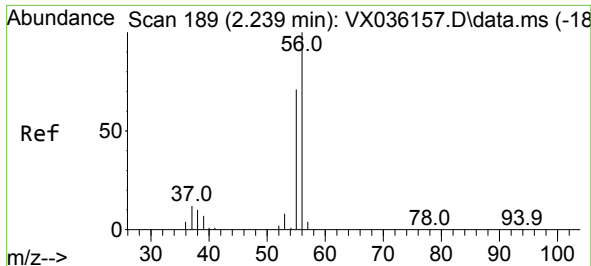
Ion Ratio Lower Upper

96 100

61 186.9 144.6 216.8

98 64.3 50.4 75.6





#13

Acrolein

Concen: 109.270 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

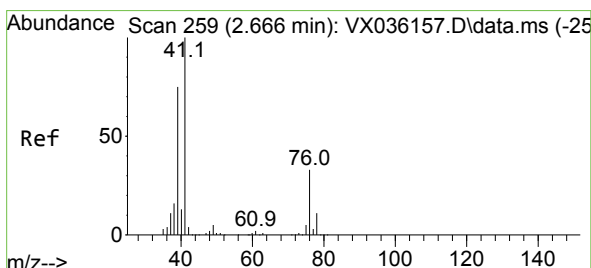
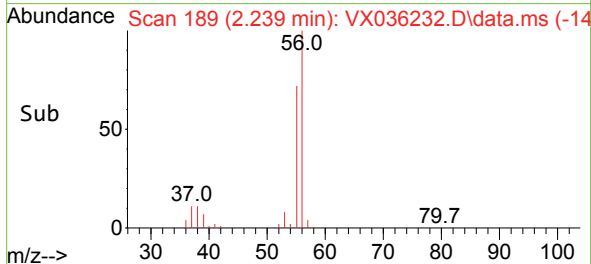
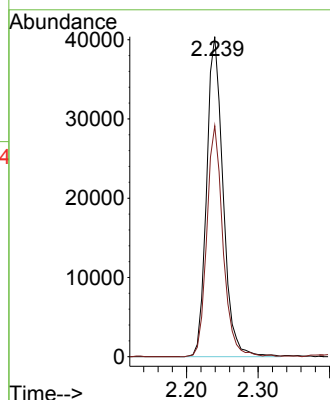
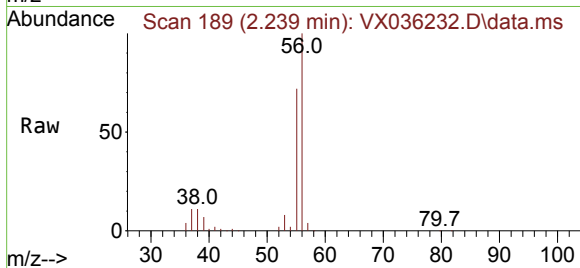
VX0620WBS02

Tgt Ion: 56 Resp: 64569

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 20.353 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

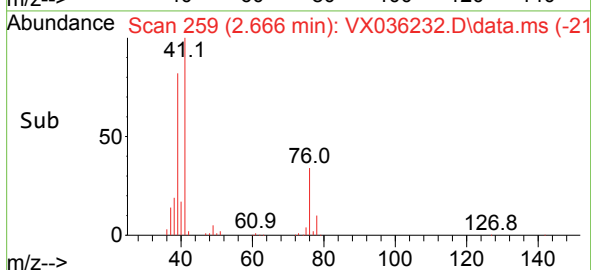
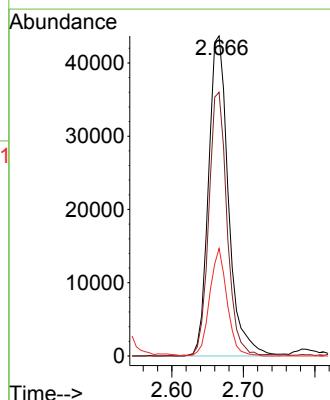
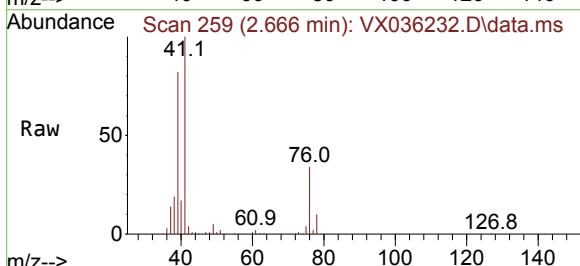
Tgt Ion: 41 Resp: 84686

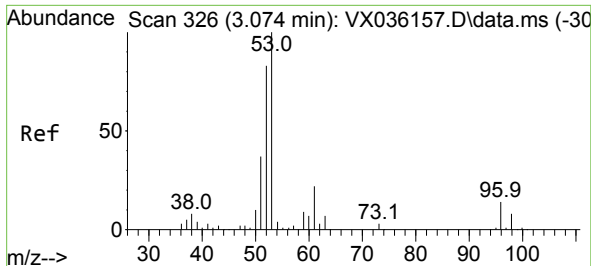
Ion Ratio Lower Upper

41 100

39 75.4 55.8 83.6

76 29.2 24.3 36.5

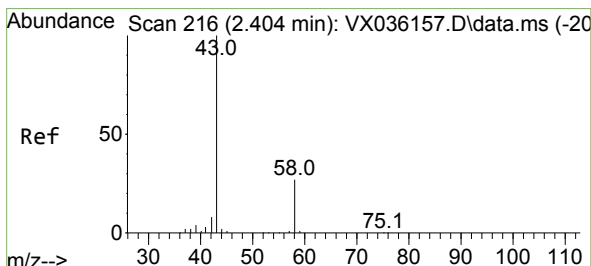
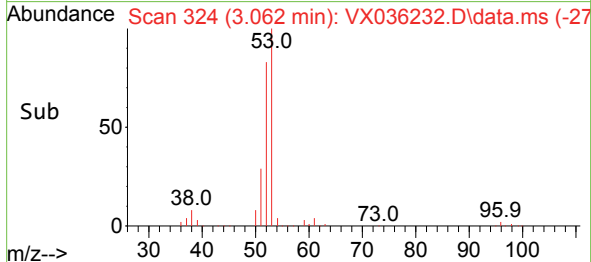
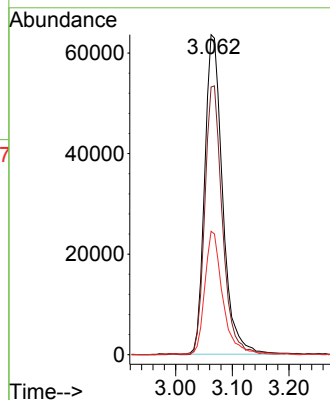
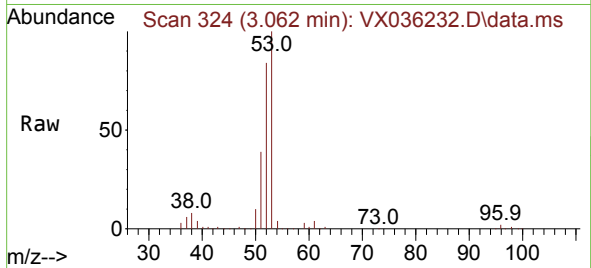




#15
Acrylonitrile
Concen: 102.563 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

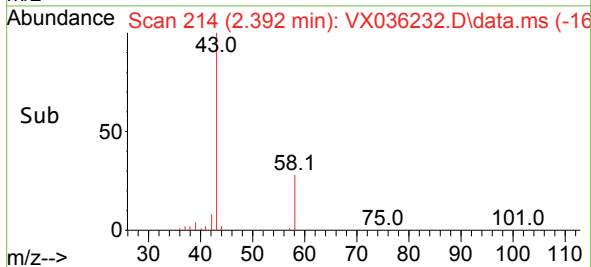
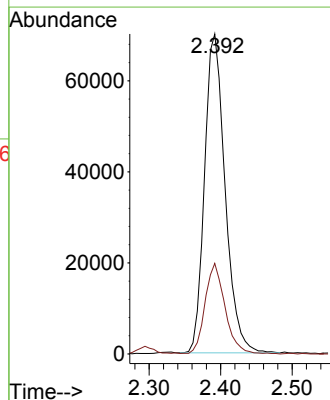
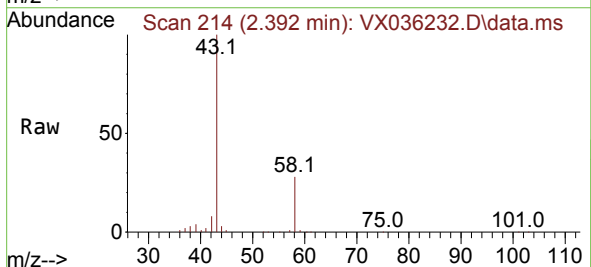
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

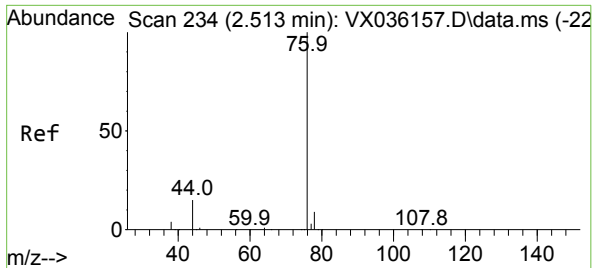
Tgt Ion: 53 Resp: 139607
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 37.7 29.8 44.6



#16
Acetone
Concen: 96.815 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 43 Resp: 139999
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9

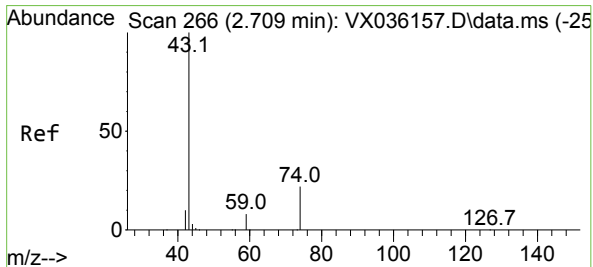
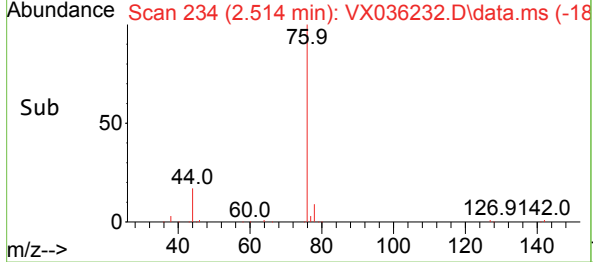
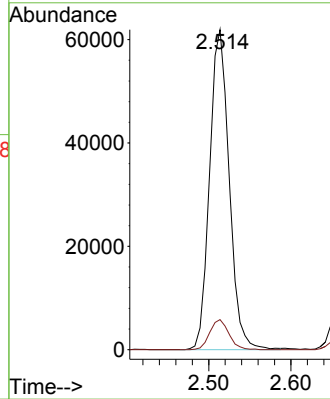
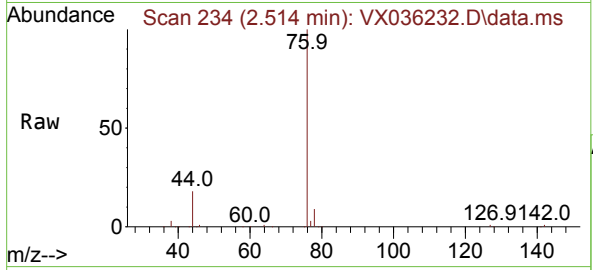




#17
Carbon Disulfide
Concen: 20.169 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

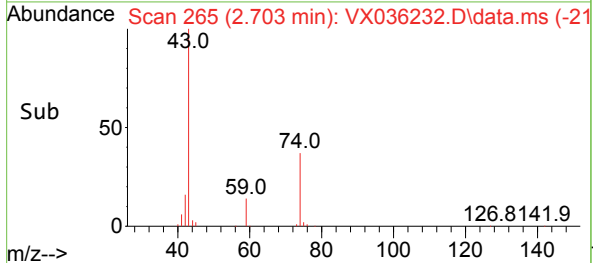
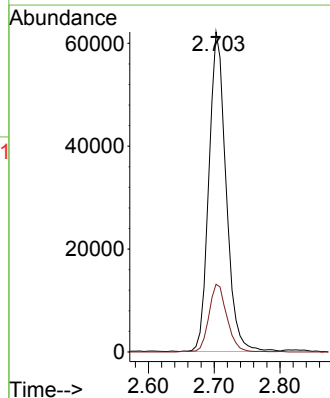
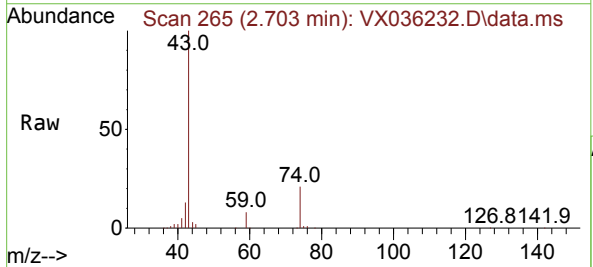
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

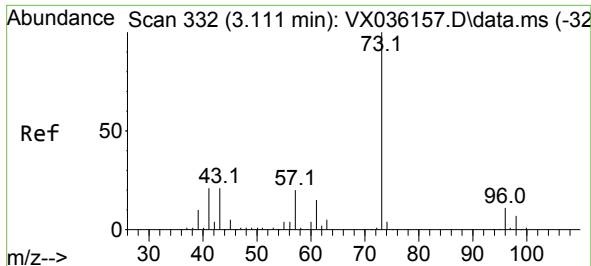
Tgt Ion: 76 Resp: 102519
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.549 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 43 Resp: 112697
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

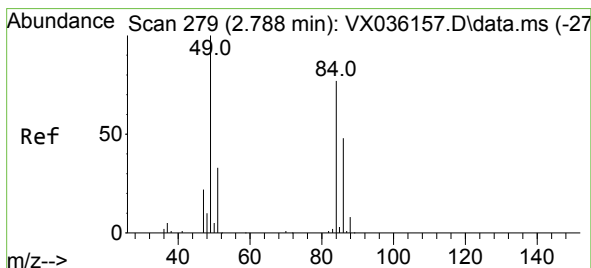
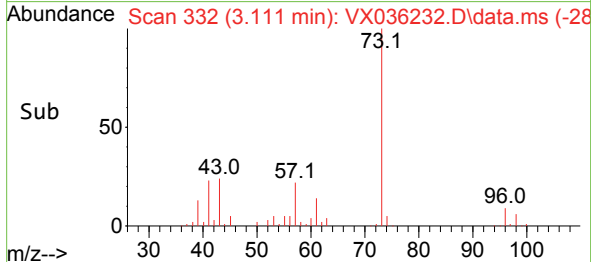
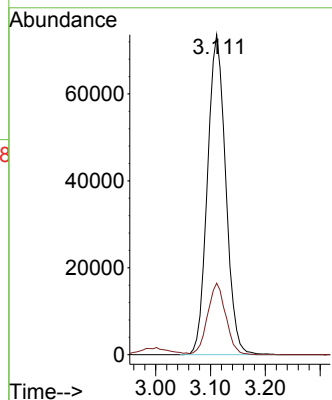
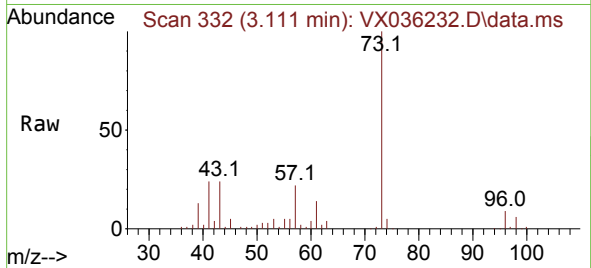




#19
Methyl tert-butyl Ether
Concen: 21.101 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

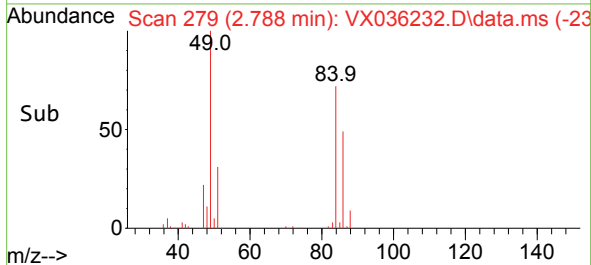
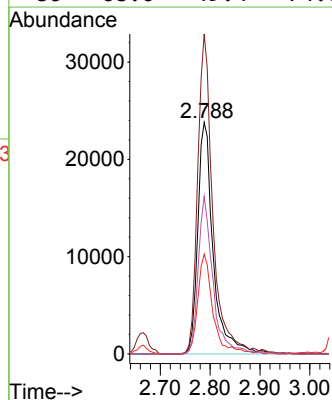
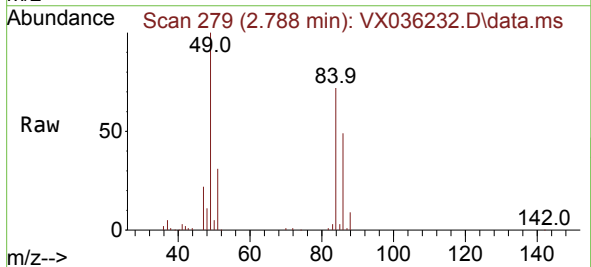
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

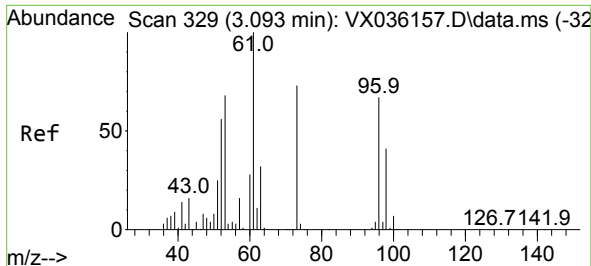
Tgt Ion: 73 Resp: 169864
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 19.678 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 84 Resp: 51556
Ion Ratio Lower Upper
84 100
49 138.2 103.6 155.4
51 43.1 33.8 50.6
86 68.0 49.4 74.0

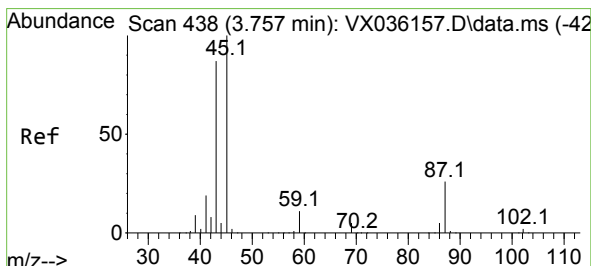
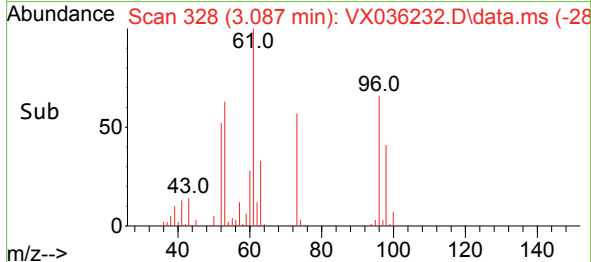
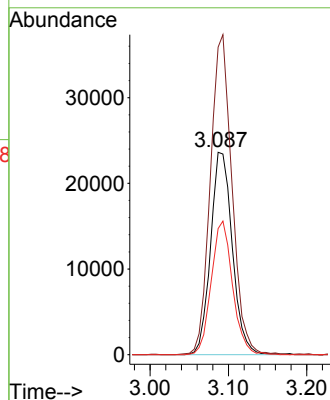
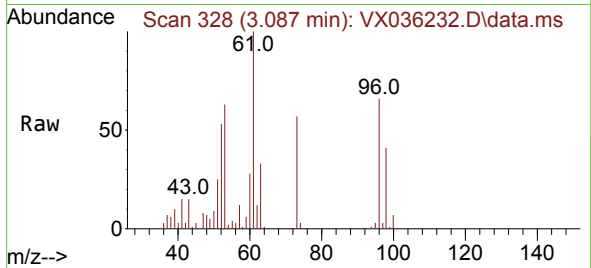




#21
trans-1,2-Dichloroethene
Concen: 19.941 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

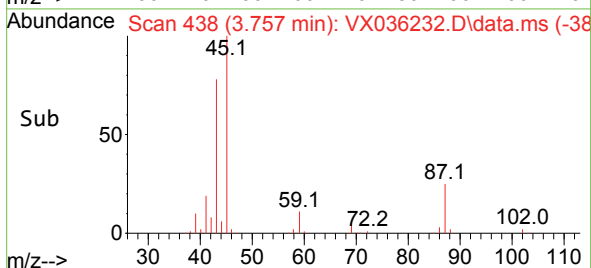
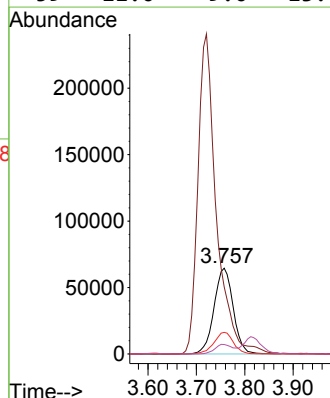
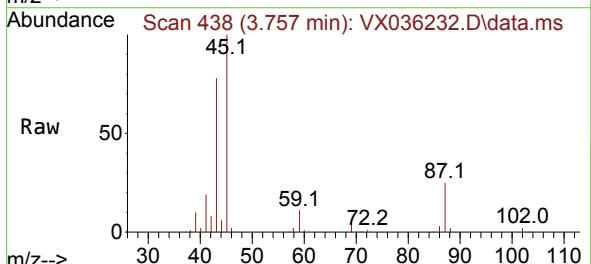
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

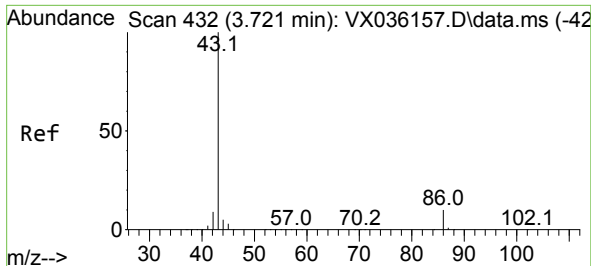
Tgt Ion: 96 Resp: 45561
Ion Ratio Lower Upper
96 100
61 151.7 119.2 178.8
98 62.3 48.7 73.1



#22
Diisopropyl ether
Concen: 21.429 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 45 Resp: 177434
Ion Ratio Lower Upper
45 100
43 77.9 69.7 104.5
87 25.2 20.8 31.2
59 11.0 9.0 13.4

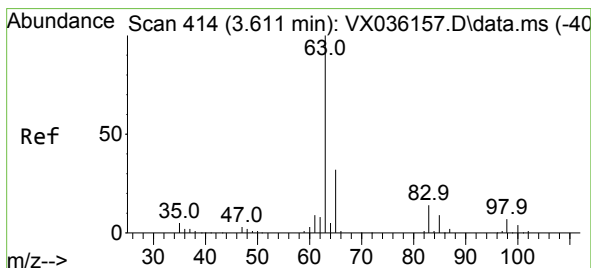
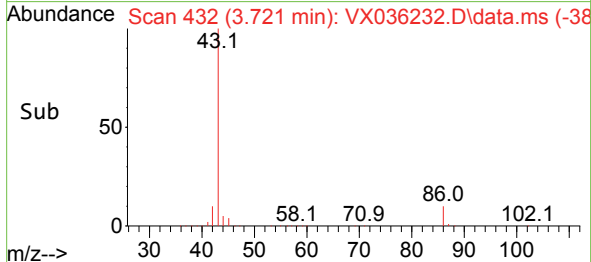
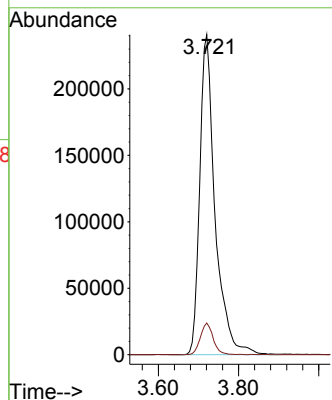
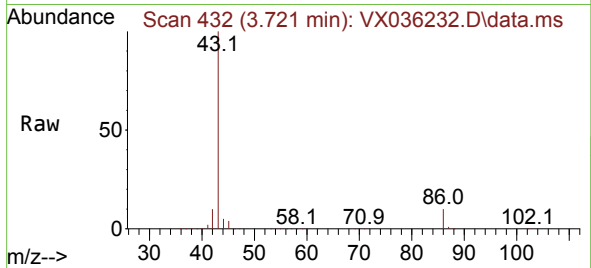




#23
 Vinyl Acetate
 Concen: 108.963 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

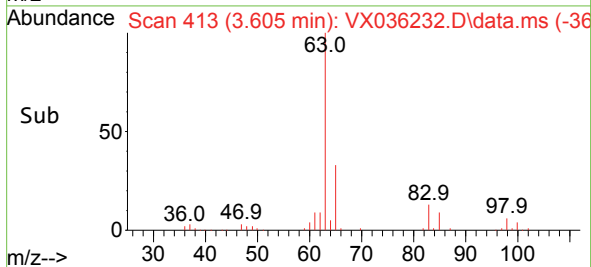
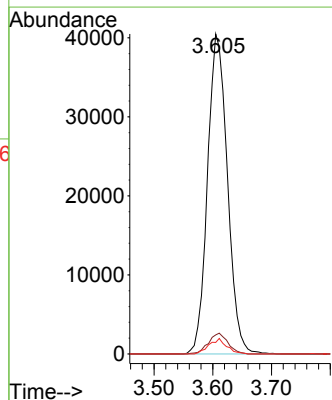
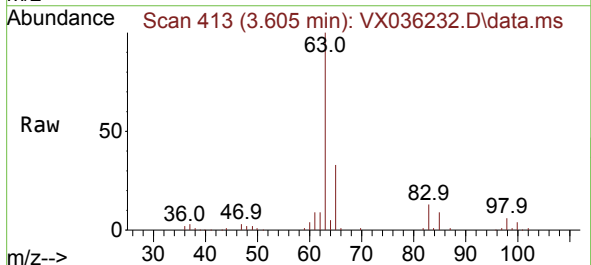
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

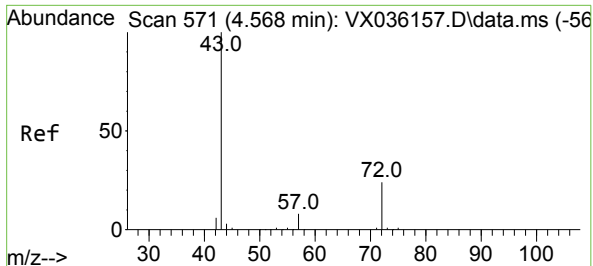
Tgt Ion: 43 Resp: 639432
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.855 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

Tgt Ion: 63 Resp: 95404
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 3.6 2.1 6.5

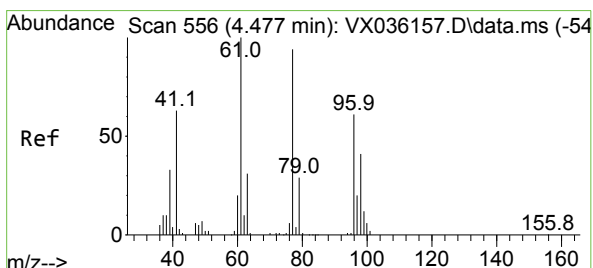
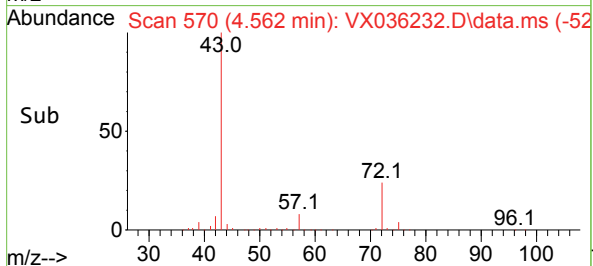
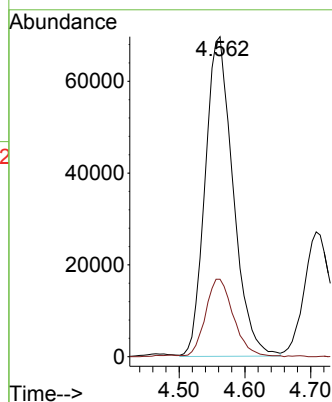
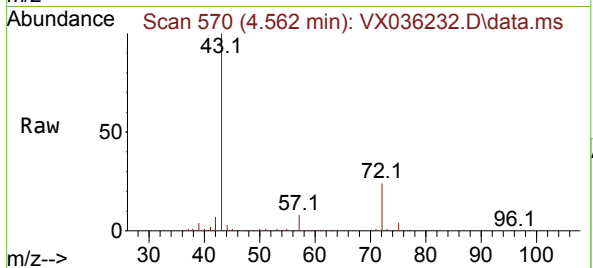




#25
2-Butanone
Concen: 101.776 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

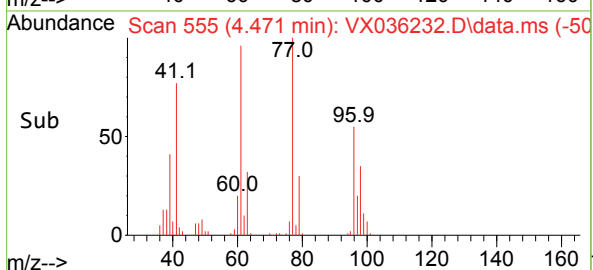
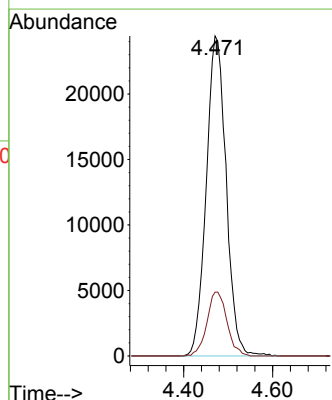
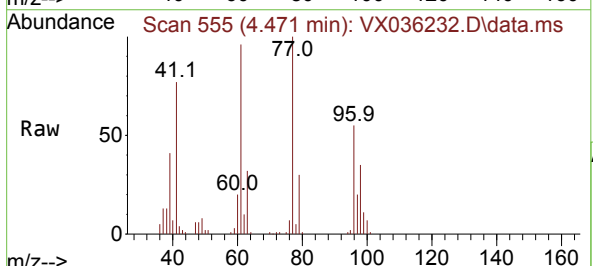
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

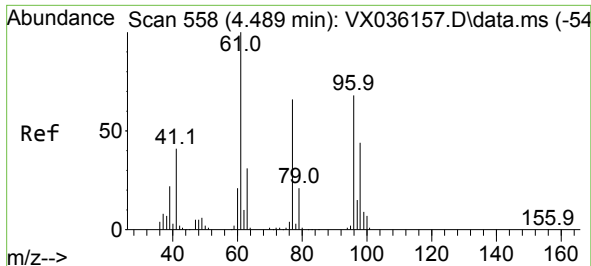
Tgt Ion: 43 Resp: 206040
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 21.366 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 77 Resp: 76009
Ion Ratio Lower Upper
77 100
97 20.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.753 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

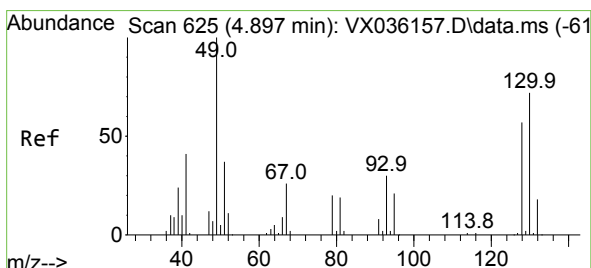
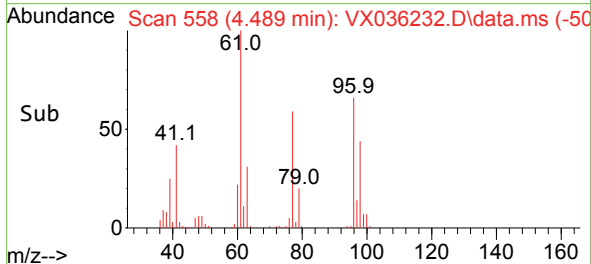
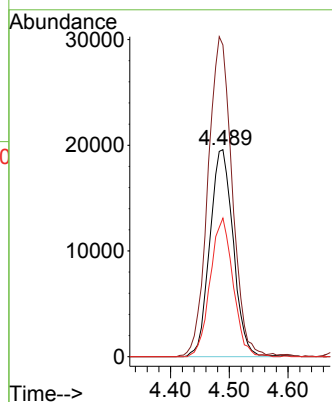
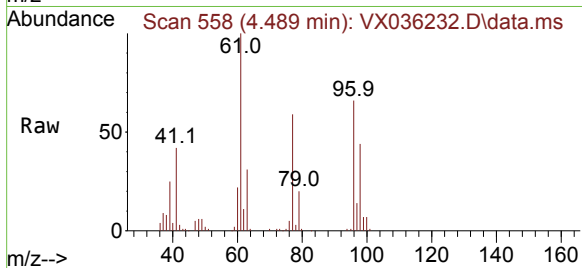
Tgt Ion: 96 Resp: 54220

Ion Ratio Lower Upper

96 100

61 159.9 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 22.073 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

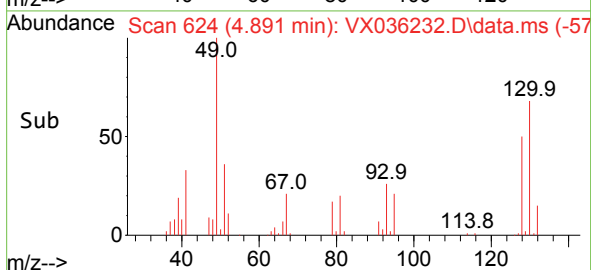
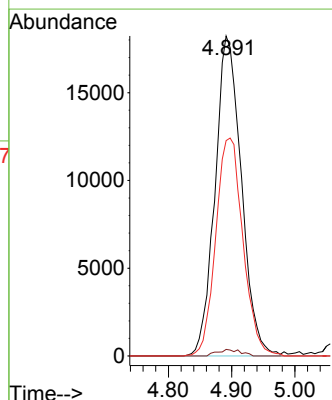
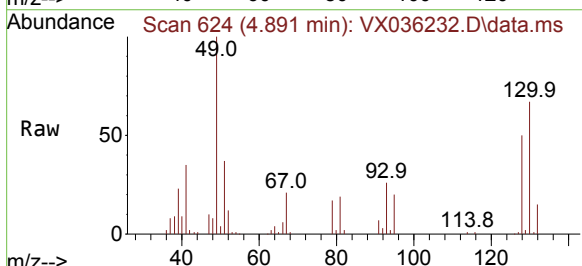
Tgt Ion: 49 Resp: 52639

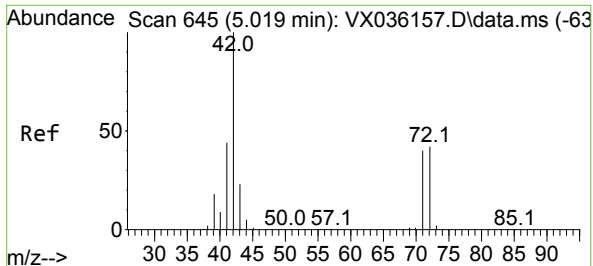
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 70.4 57.5 86.3

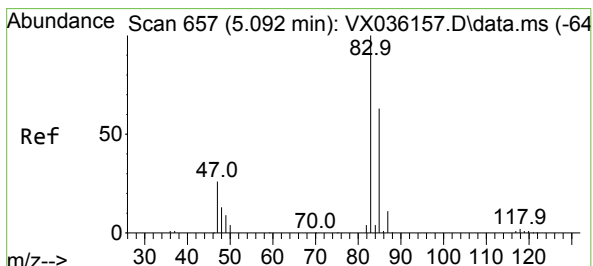
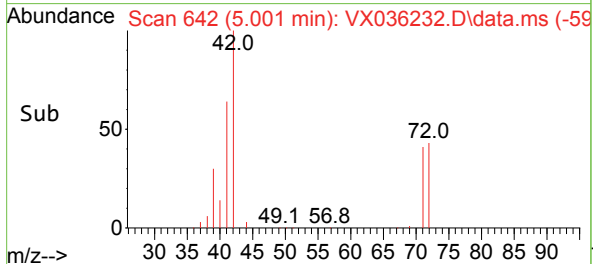
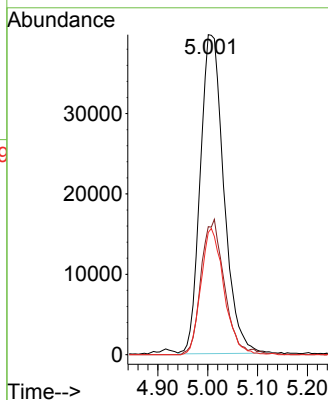
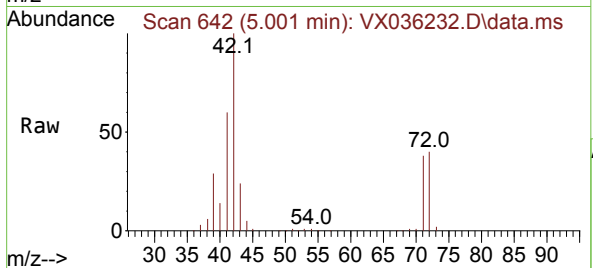




#29
Tetrahydrofuran
Concen: 101.608 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.018 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

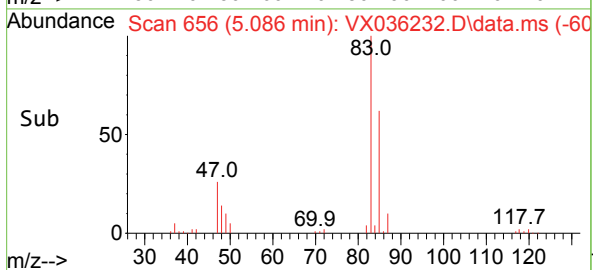
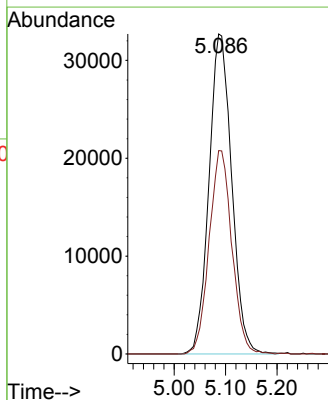
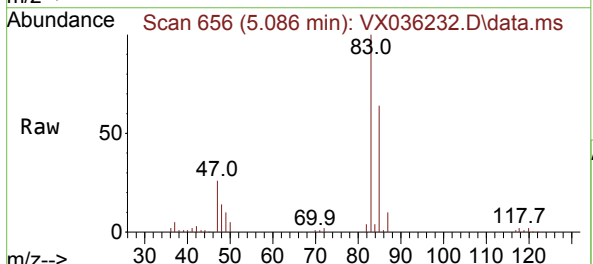
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

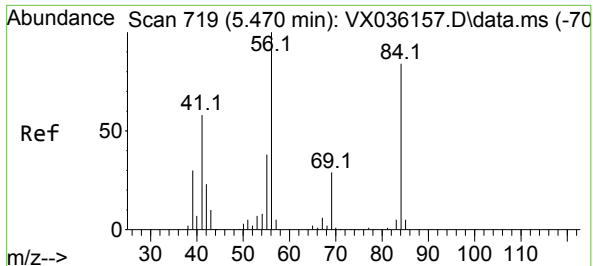
Tgt Ion: 42 Resp: 130642
Ion Ratio Lower Upper
42 100
72 42.3 34.2 51.4
71 38.6 32.2 48.2



#30
Chloroform
Concen: 20.816 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 83 Resp: 100289
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5

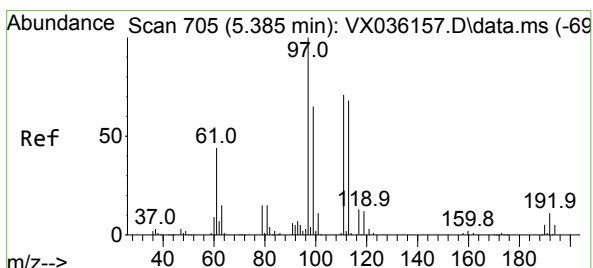
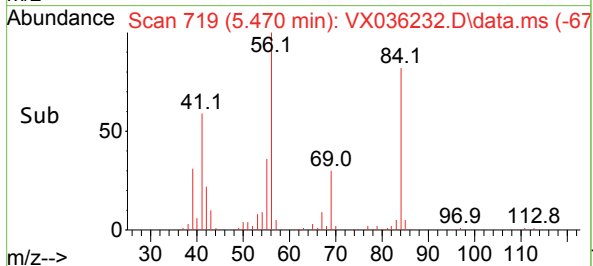
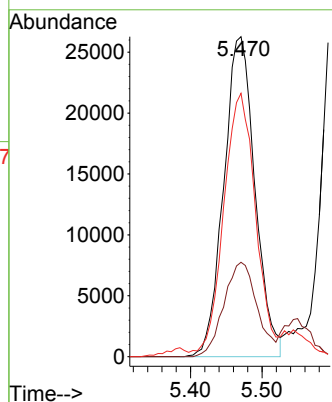
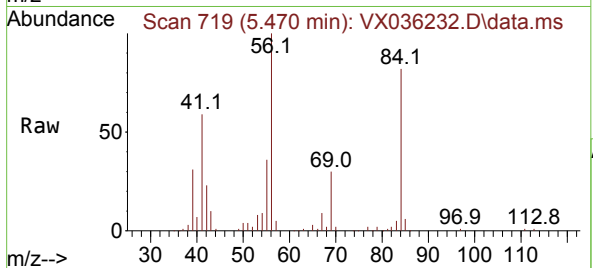




#31
Cyclohexane
Concen: 21.360 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

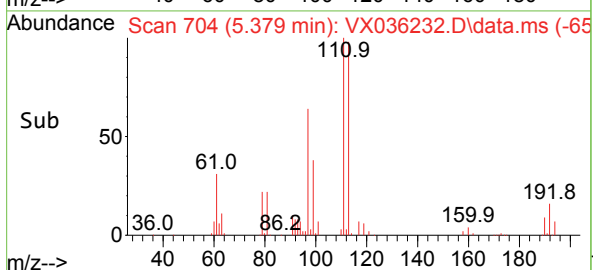
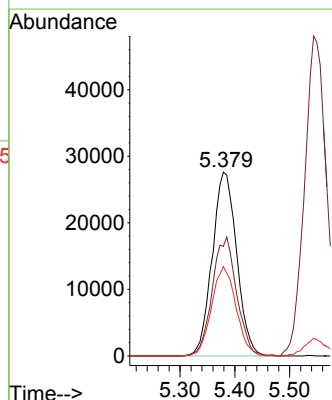
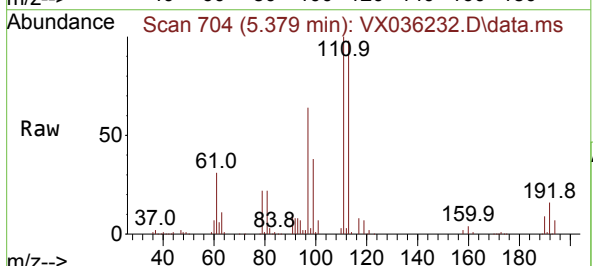
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

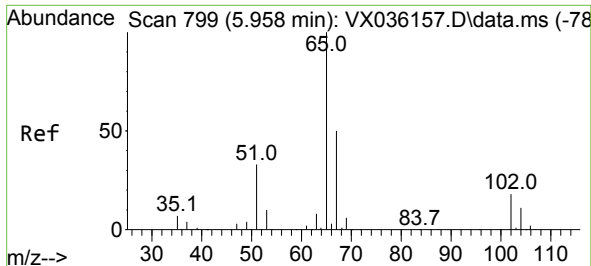
Tgt Ion:	56	Resp:	79753
Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.4	35.2
84	79.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.960 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:	97	Resp:	85614
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	48.6	36.4	54.6

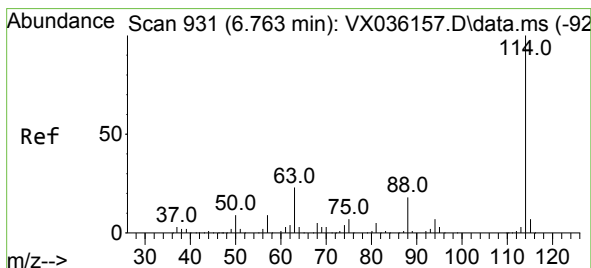
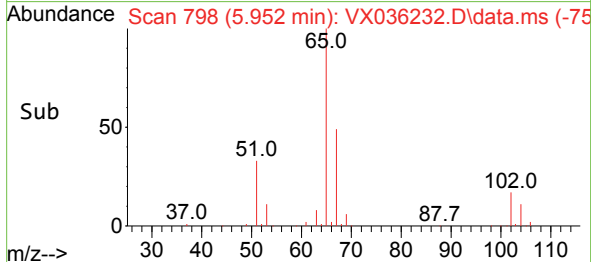
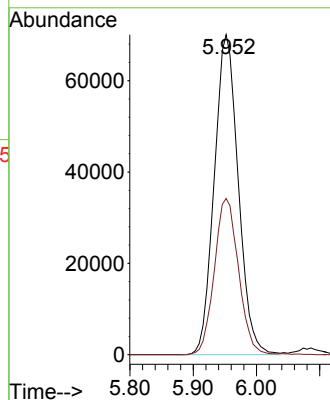
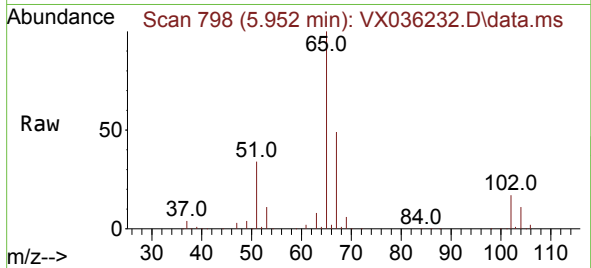




#33
 1,2-Dichloroethane-d4
 Concen: 53.016 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

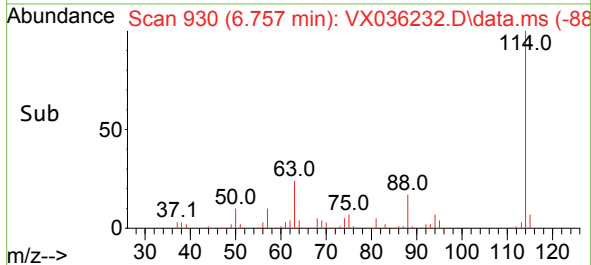
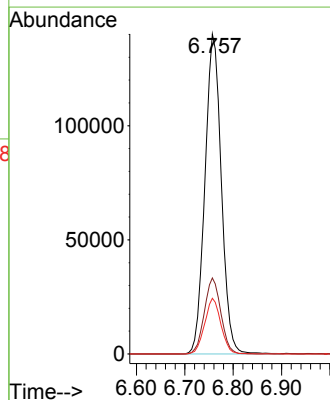
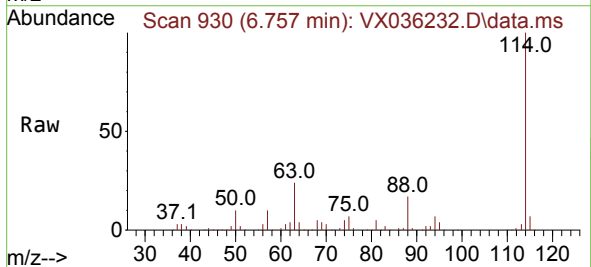
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

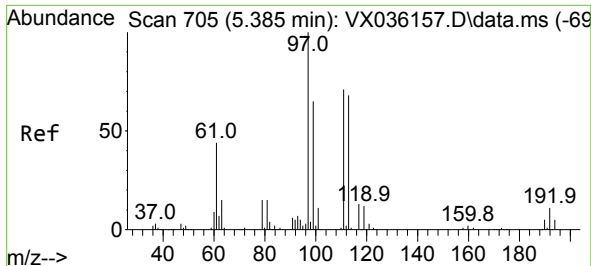
Tgt Ion: 65 Resp: 184523
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

Tgt Ion: 114 Resp: 330491
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.0
 88 17.4 0.0 36.6

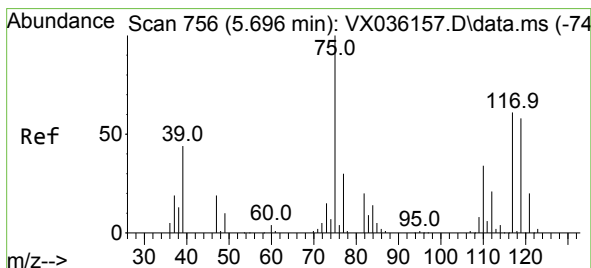
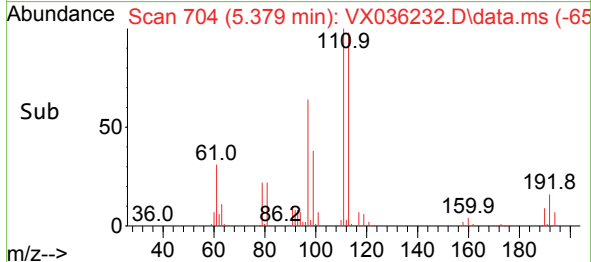
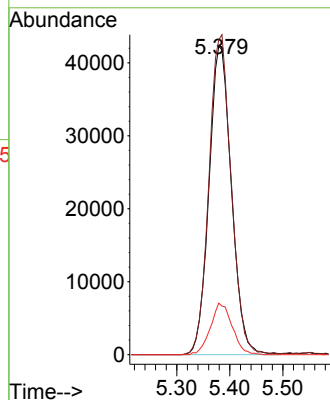
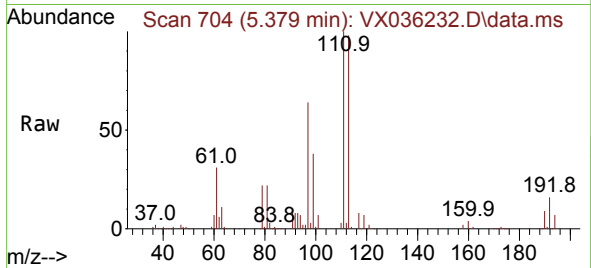




#35
Dibromofluoromethane
Concen: 55.424 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

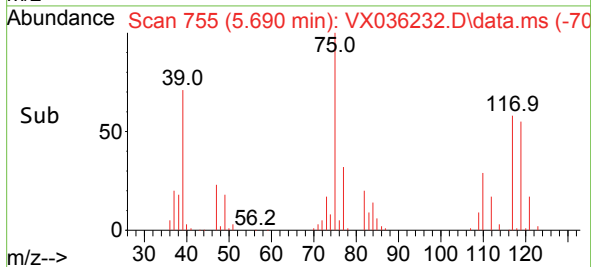
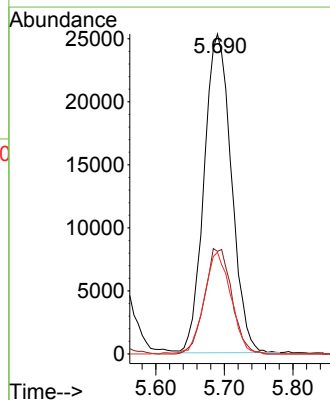
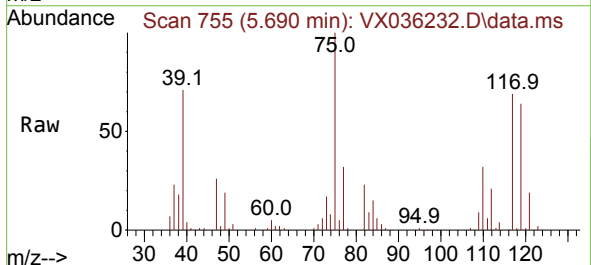
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

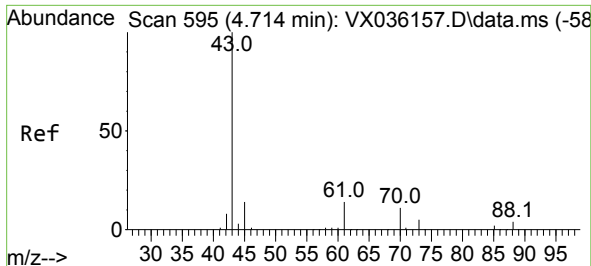
Tgt Ion:113 Resp: 124211
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 21.181 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 75 Resp: 69924
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.932 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

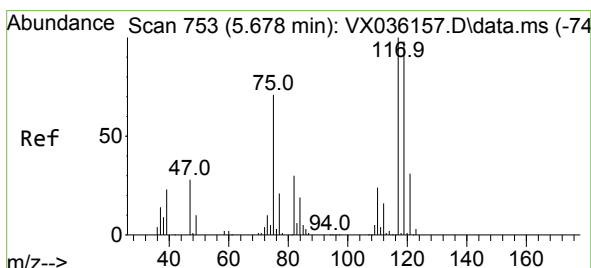
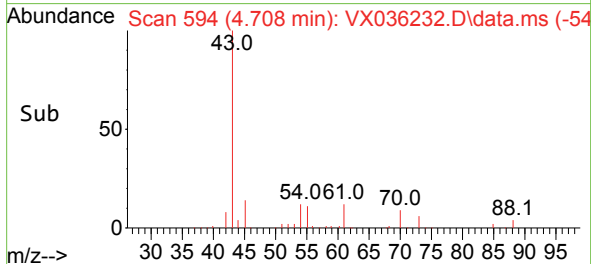
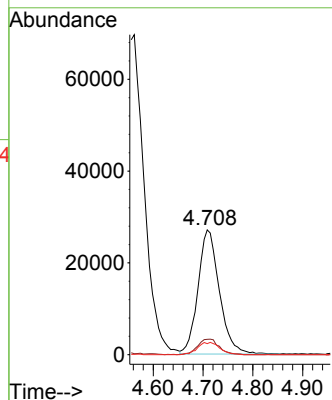
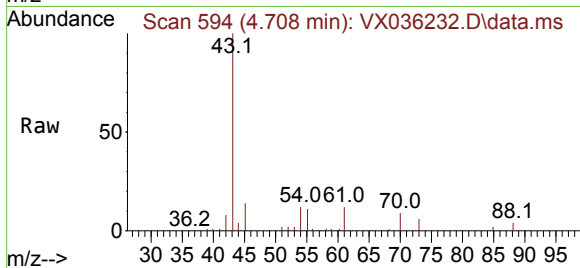
Tgt Ion: 43 Resp: 80511

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.832 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

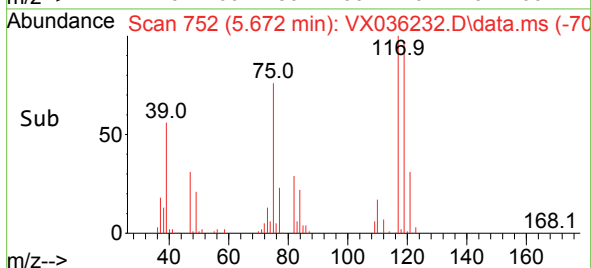
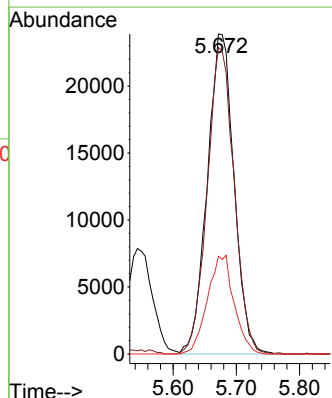
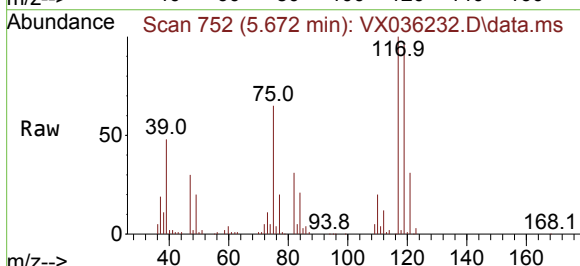
Tgt Ion: 117 Resp: 70064

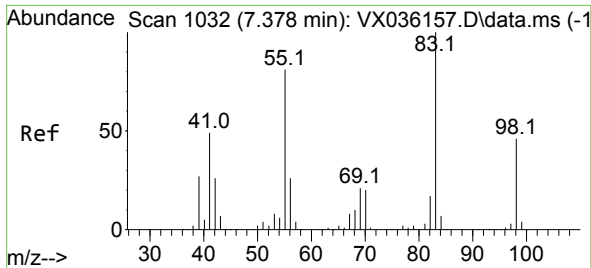
Ion Ratio Lower Upper

117 100

119 95.4 78.2 117.2

121 30.5 24.4 36.6

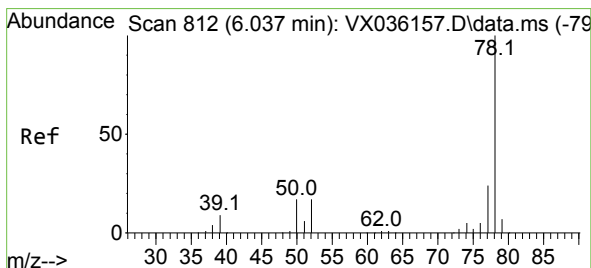
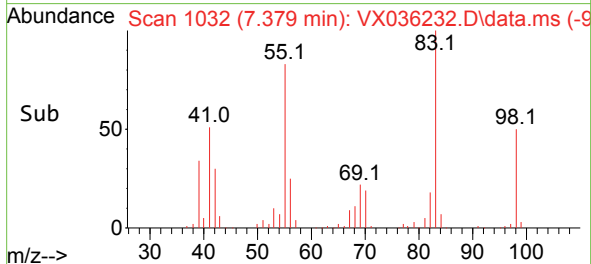
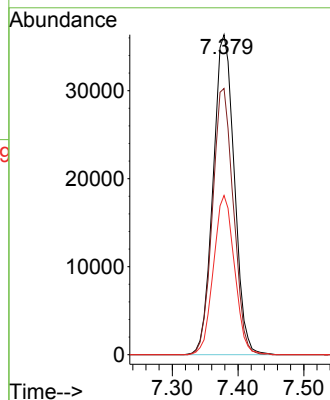
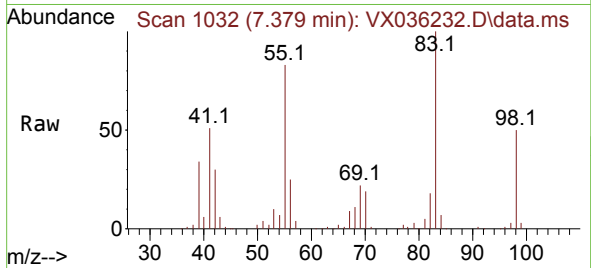




#39
Methylcyclohexane
Concen: 22.936 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

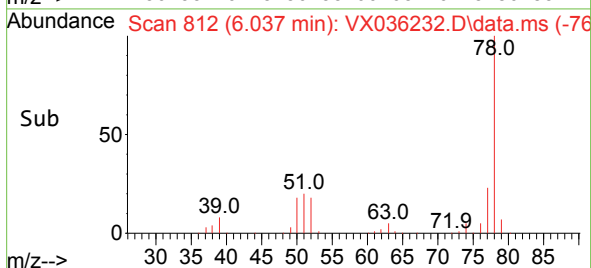
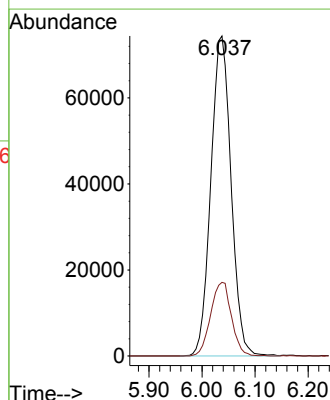
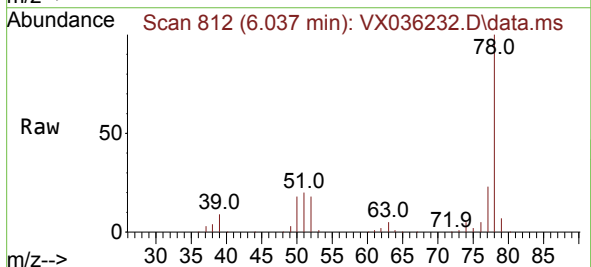
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

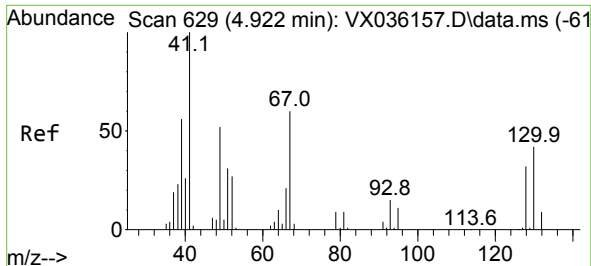
Tgt Ion: 83 Resp: 81548
Ion Ratio Lower Upper
83 100
55 83.2 64.6 97.0
98 49.7 36.7 55.1



#40
Benzene
Concen: 21.258 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 78 Resp: 197350
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



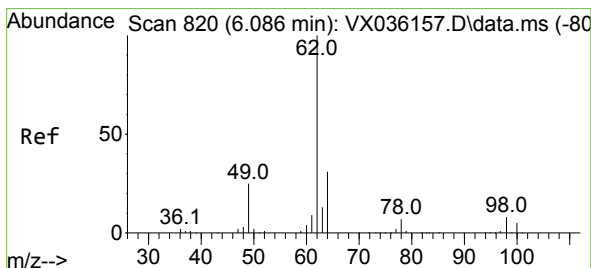
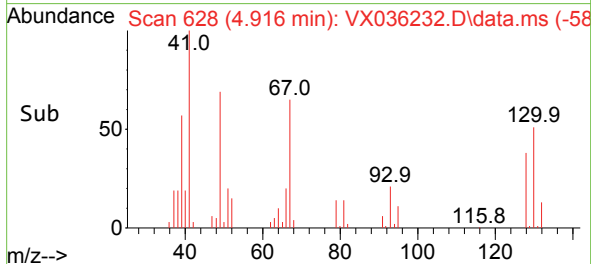
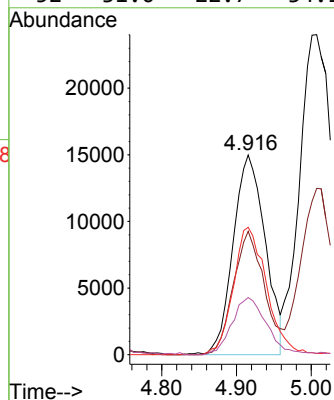
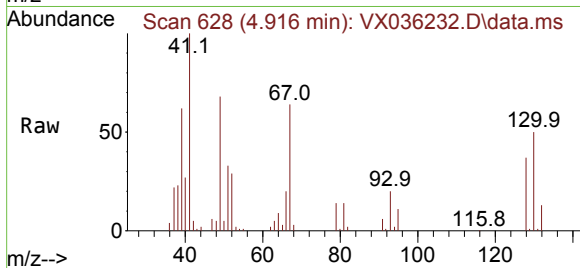


#41
Methacrylonitrile
Concen: 21.030 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion: 41 Resp: 44594

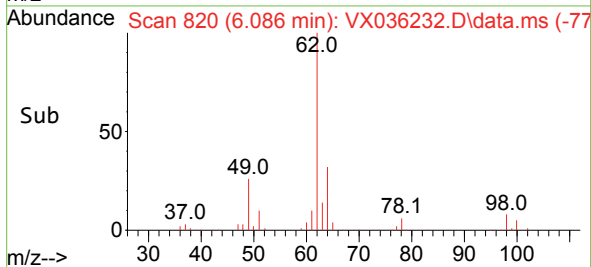
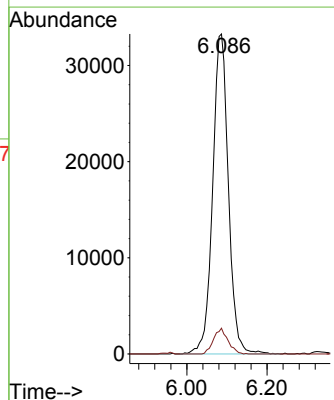
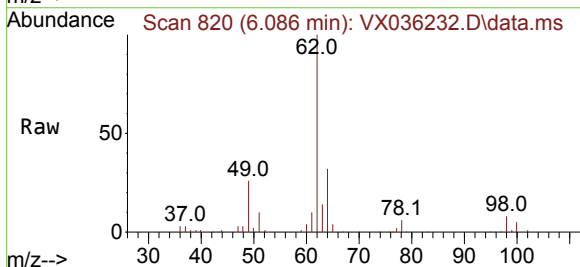
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.2	67.8
67	66.6	52.6	78.8
52	31.0	22.7	34.1

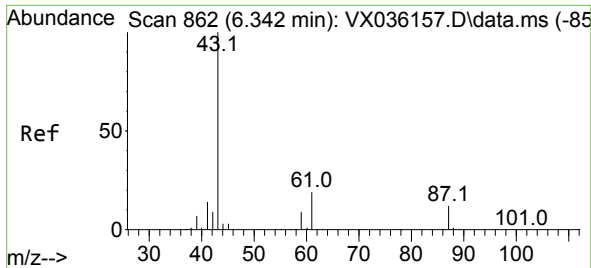


#42
1,2-Dichloroethane
Concen: 21.643 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 62 Resp: 90518

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	16.0

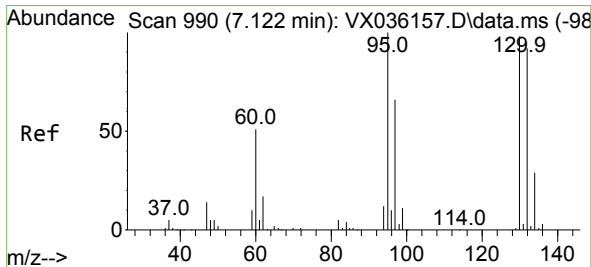
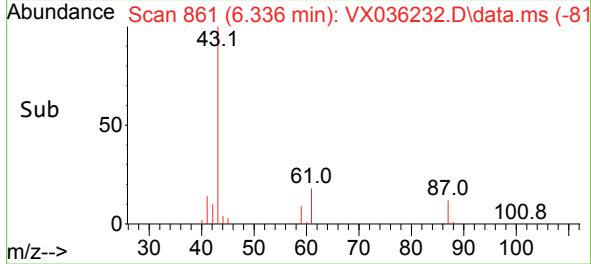
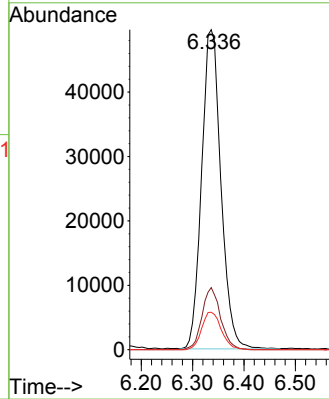
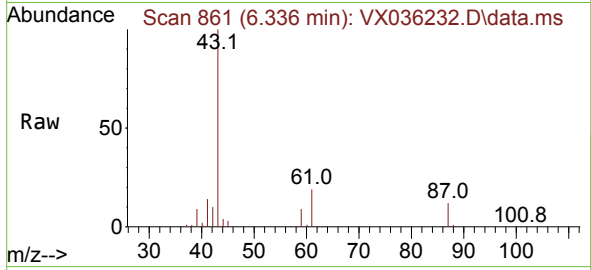




#43
Isopropyl Acetate
Concen: 21.957 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

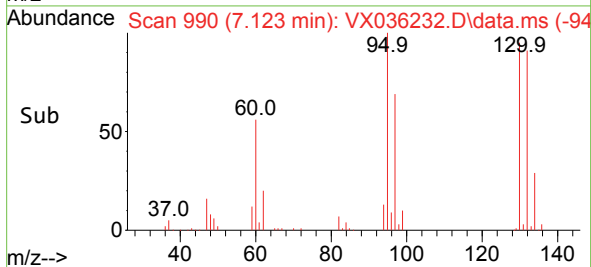
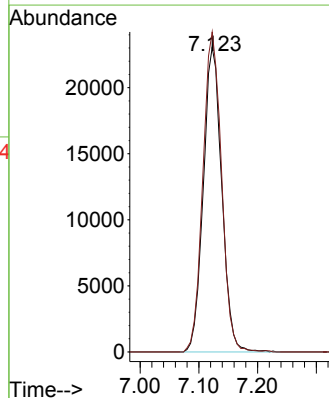
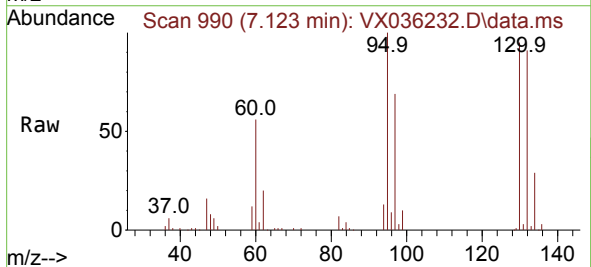
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

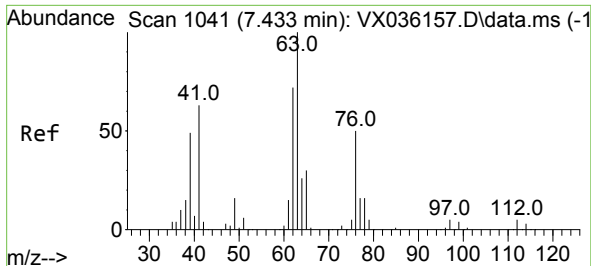
Tgt Ion: 43 Resp: 129244
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 21.659 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:130 Resp: 50247
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4

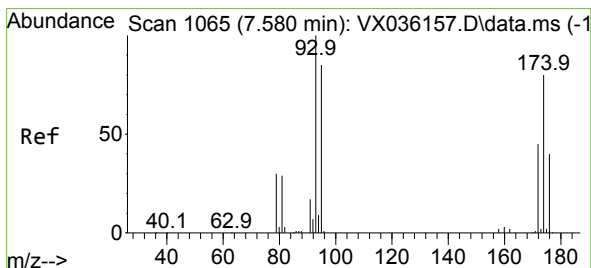
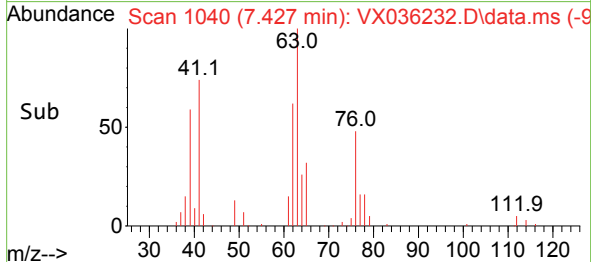
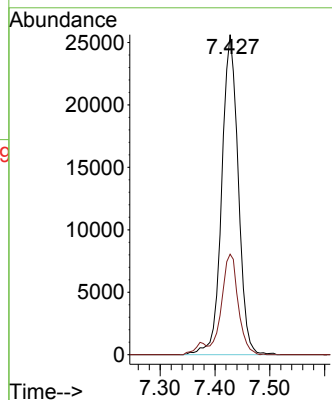
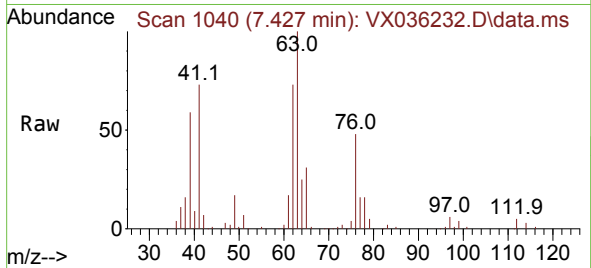




#45
1,2-Dichloropropane
Concen: 21.740 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

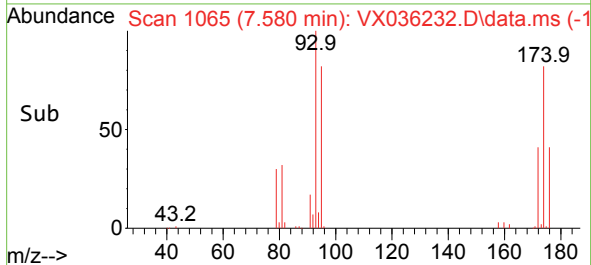
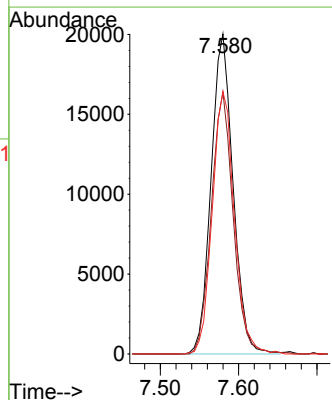
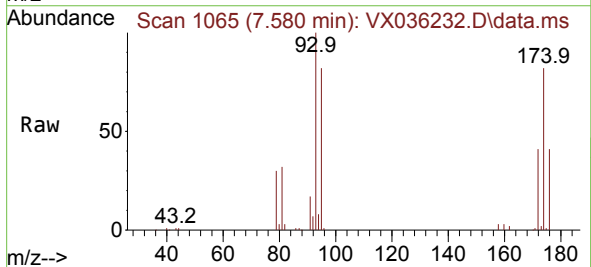
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

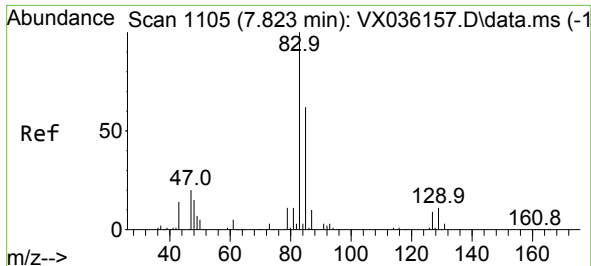
Tgt Ion: 63 Resp: 53658
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 22.191 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 93 Resp: 39017
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 82.8 69.4 104.0

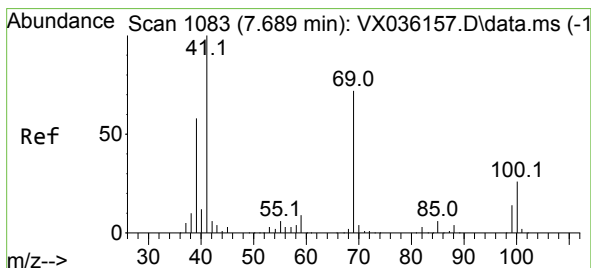
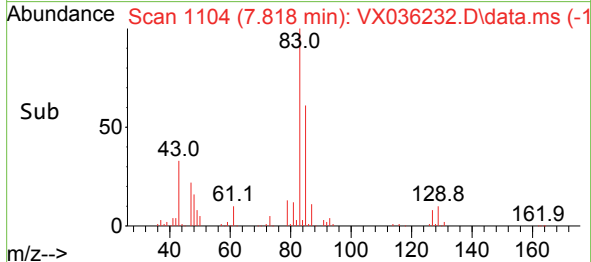
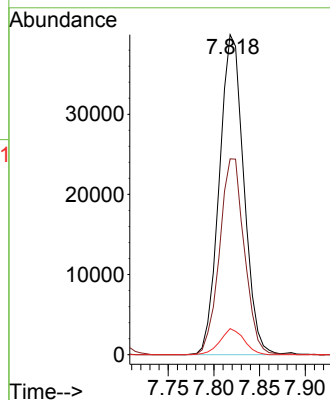
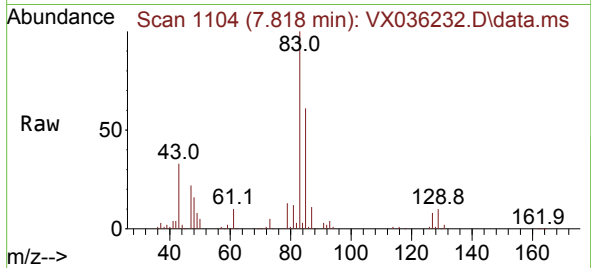




#47
Bromodichloromethane
Concen: 22.049 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

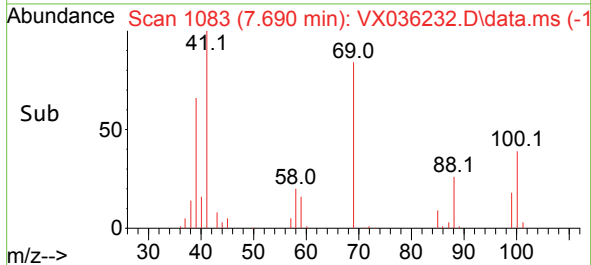
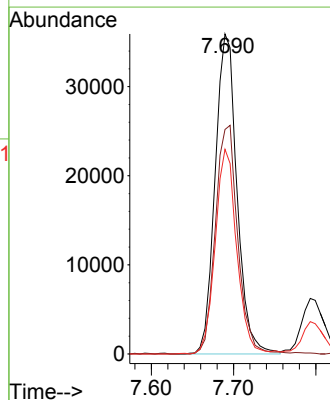
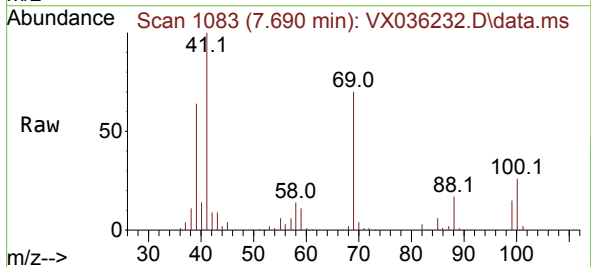
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

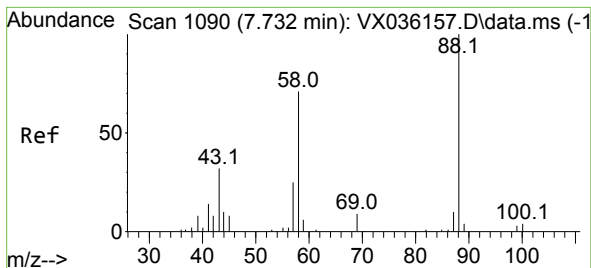
Tgt Ion: 83 Resp: 74427
Ion Ratio Lower Upper
83 100
85 61.2 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 21.973 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 41 Resp: 66358
Ion Ratio Lower Upper
41 100
69 73.0 59.2 88.8
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 500.606 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.024 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

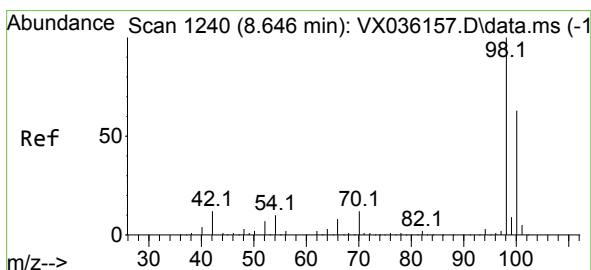
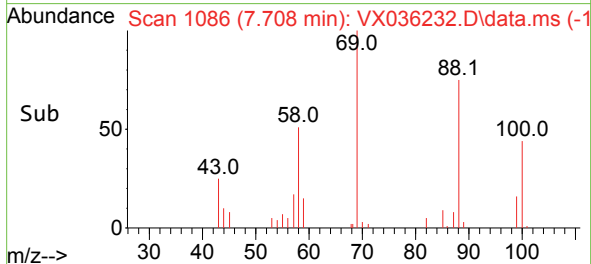
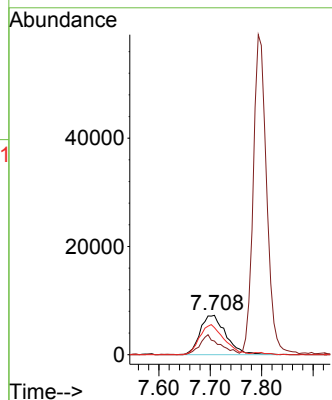
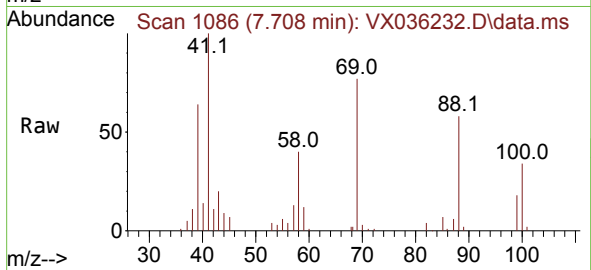
Tgt Ion: 88 Resp: 25312

Ion Ratio Lower Upper

88 100

43 39.3 0.0 0.0#

58 72.1 60.1 90.1



#50

Toluene-d8

Concen: 54.206 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036232.D

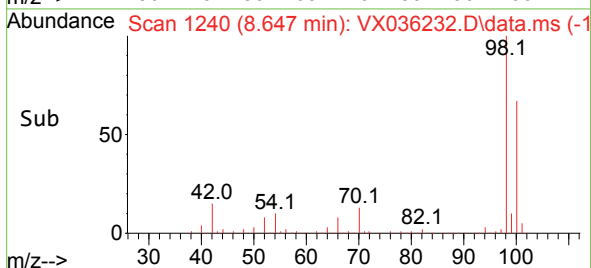
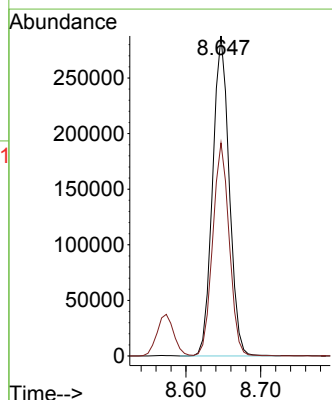
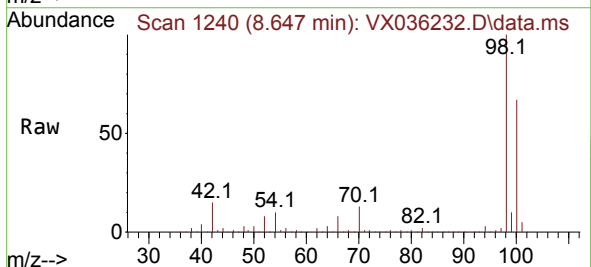
Acq: 20 Jun 2023 10:59

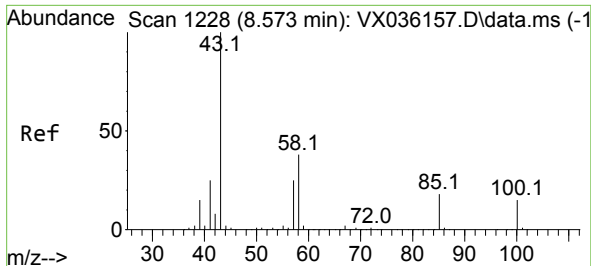
Tgt Ion: 98 Resp: 444370

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

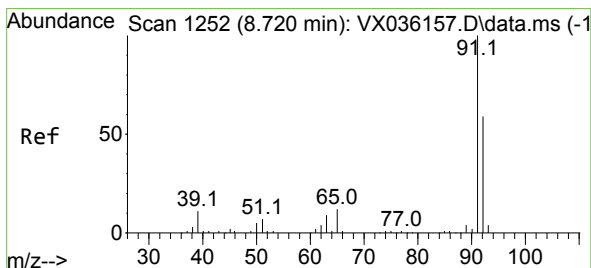
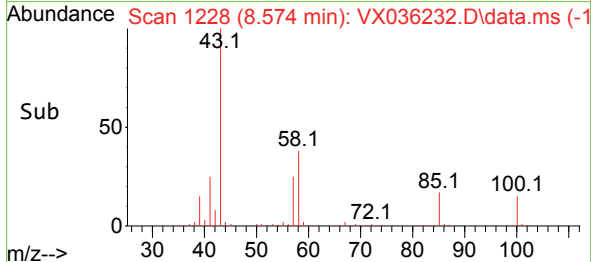
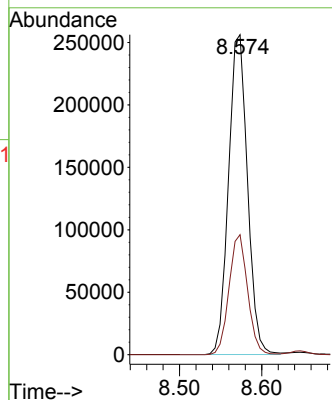
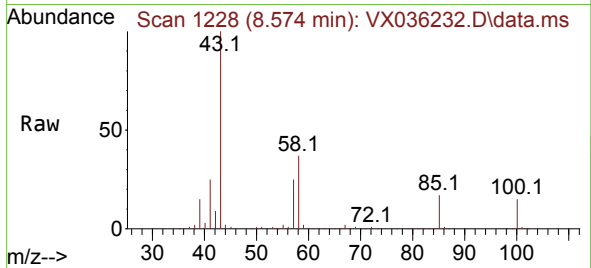




#51
4-Methyl-2-Pentanone
Concen: 110.676 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

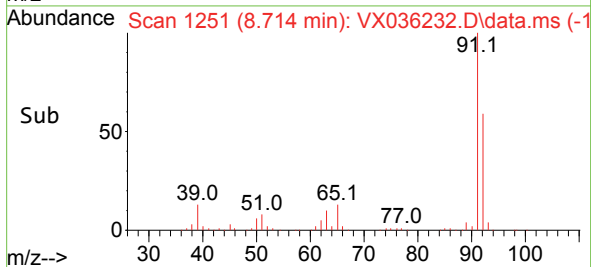
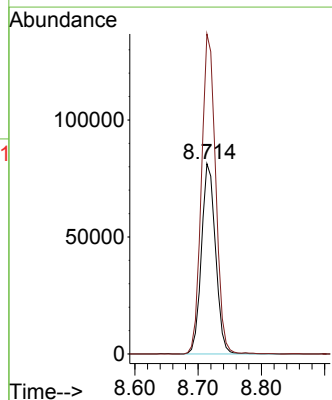
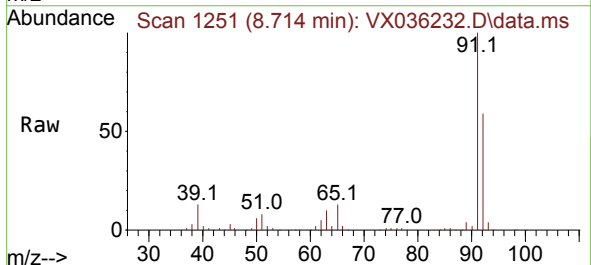
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

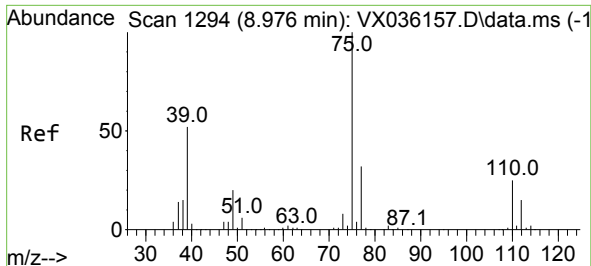
Tgt Ion: 43 Resp: 411350
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 21.706 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 92 Resp: 126163
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.547 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

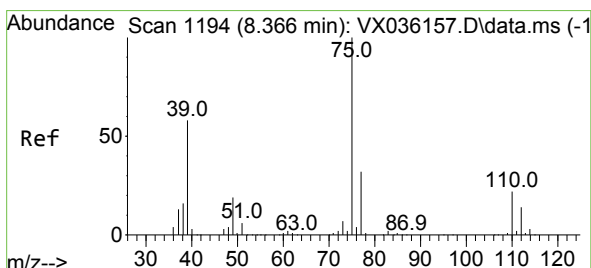
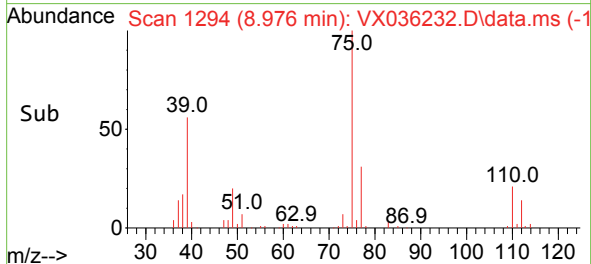
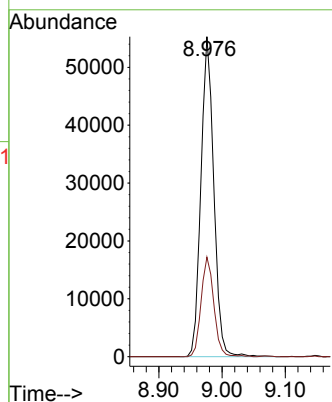
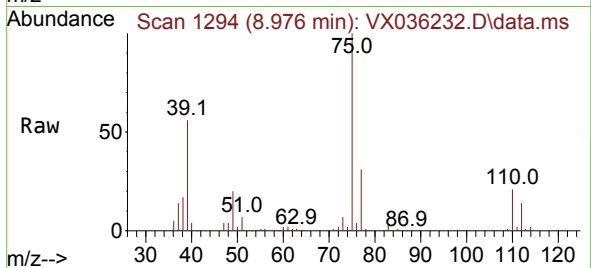
VX0620WBS02

Tgt Ion: 75 Resp: 78392

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 22.555 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

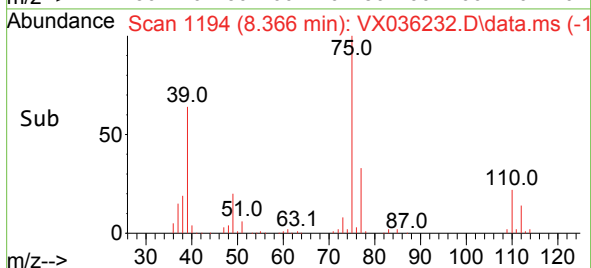
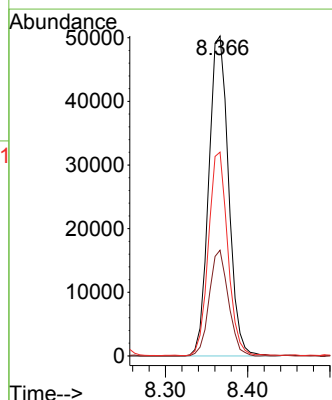
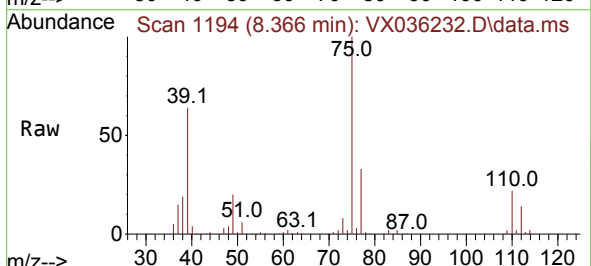
Tgt Ion: 75 Resp: 84097

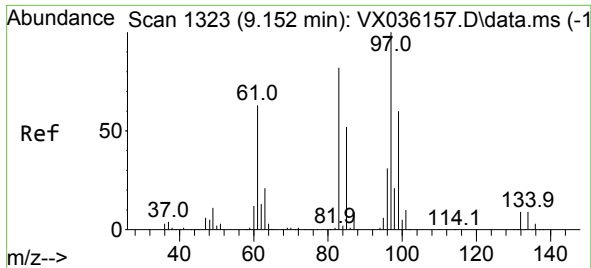
Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

39 63.5 46.7 70.1

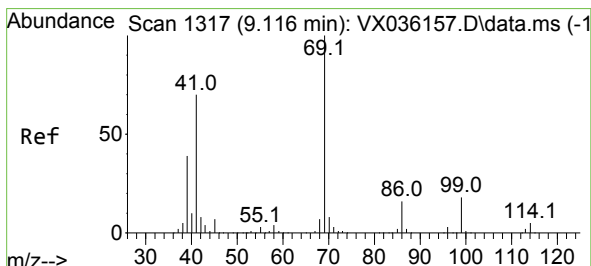
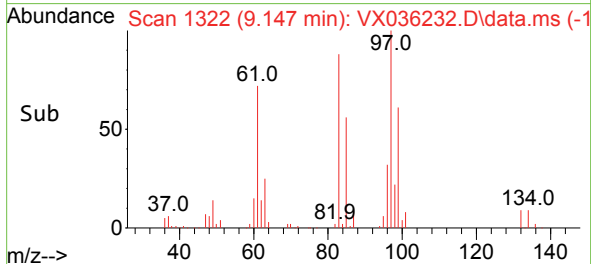
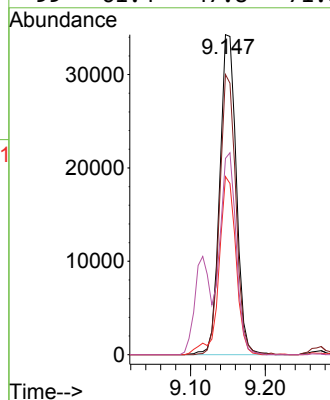
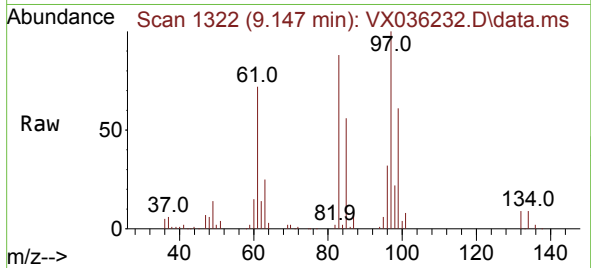




#55
1,1,2-Trichloroethane
Concen: 22.074 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

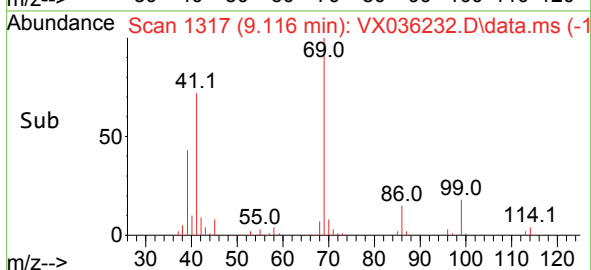
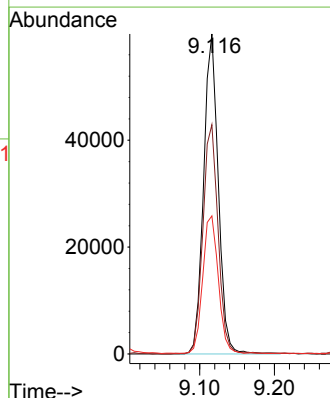
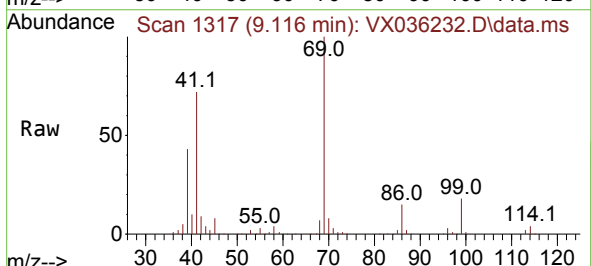
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

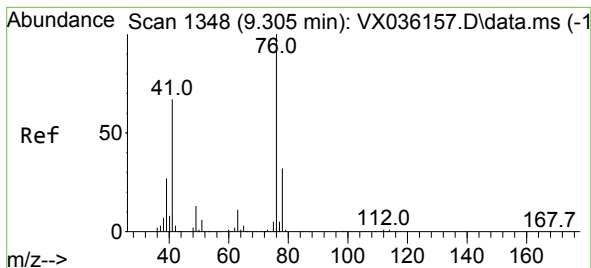
Tgt Ion: 97	Resp: 52966
Ion Ratio	Lower Upper
97 100	
83 87.5	65.8 98.8
85 55.6	41.6 62.4
99 61.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 22.588 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 69	Resp: 81875
Ion Ratio	Lower Upper
69 100	
41 74.3	56.8 85.2
39 45.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.521 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

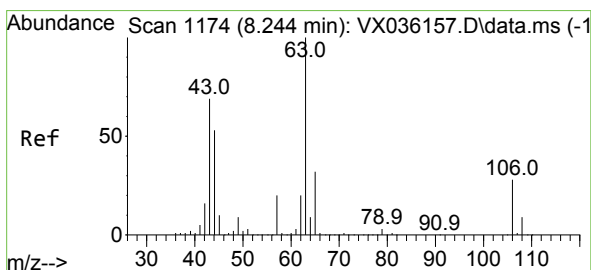
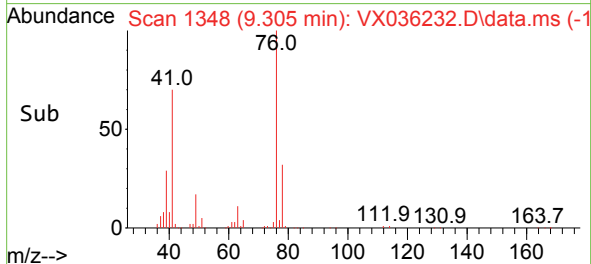
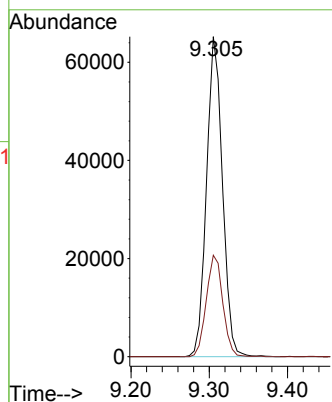
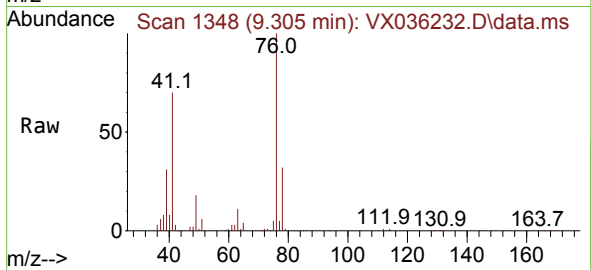
VX0620WBS02

Tgt Ion: 76 Resp: 91866

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 118.398 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036232.D

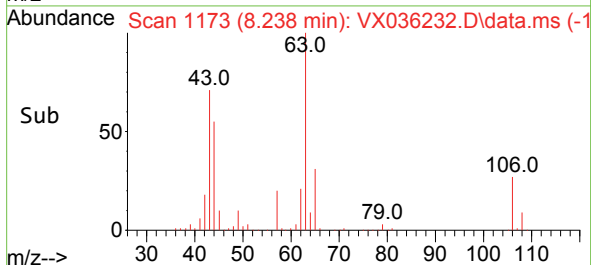
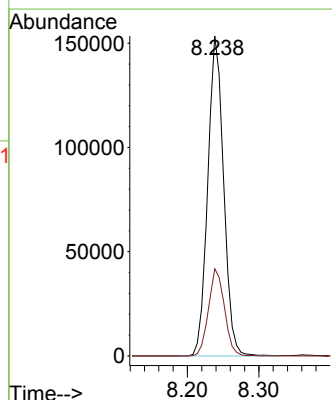
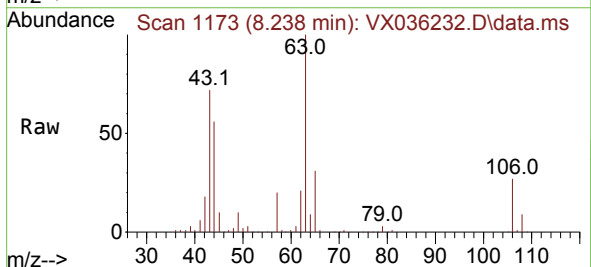
Acq: 20 Jun 2023 10:59

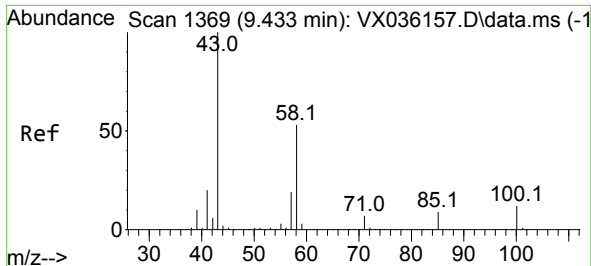
Tgt Ion: 63 Resp: 236540

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7





#59

2-Hexanone

Concen: 112.206 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

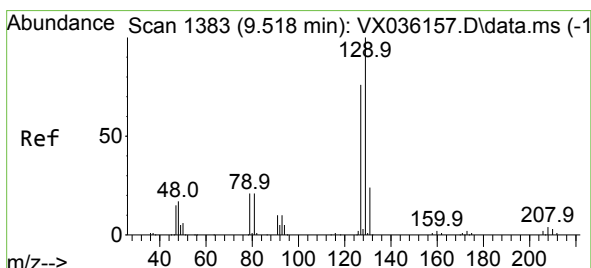
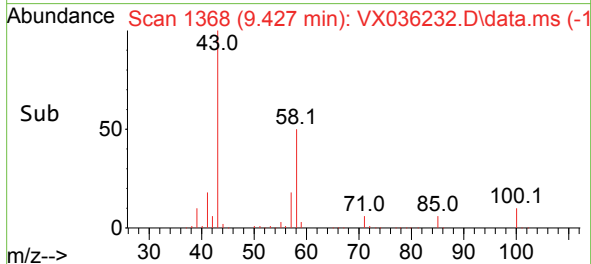
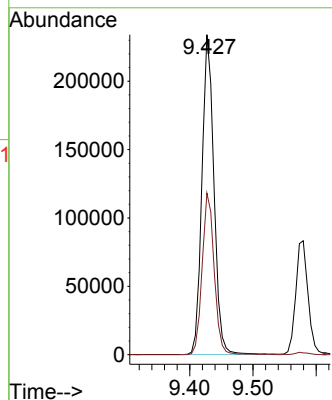
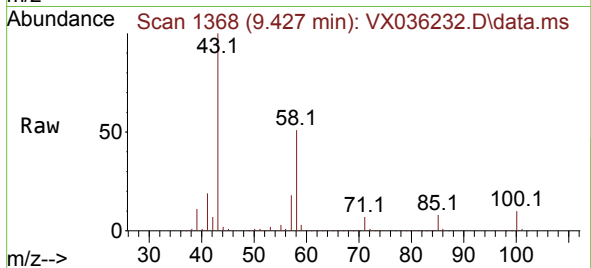
VX0620WBS02

Tgt Ion: 43 Resp: 310044

Ion Ratio Lower Upper

43 100

58 50.6 26.2 78.5



#60

Dibromochloromethane

Concen: 21.999 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036232.D

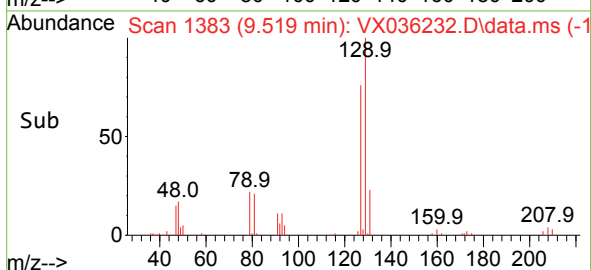
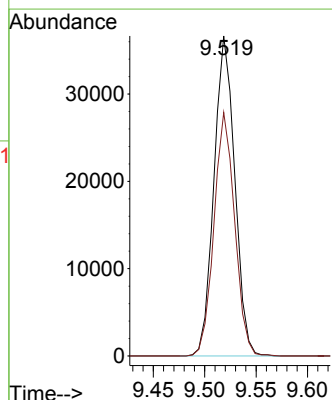
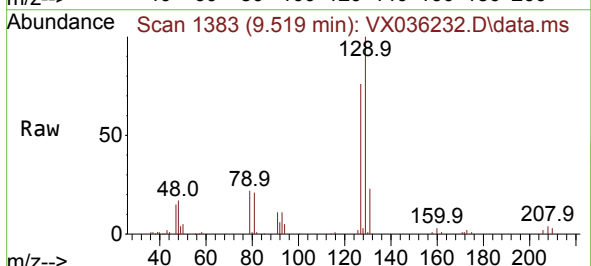
Acq: 20 Jun 2023 10:59

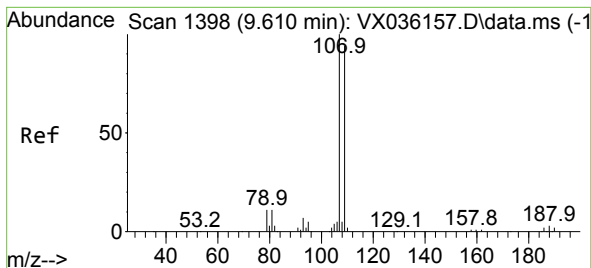
Tgt Ion: 129 Resp: 51522

Ion Ratio Lower Upper

129 100

127 75.8 38.8 116.4

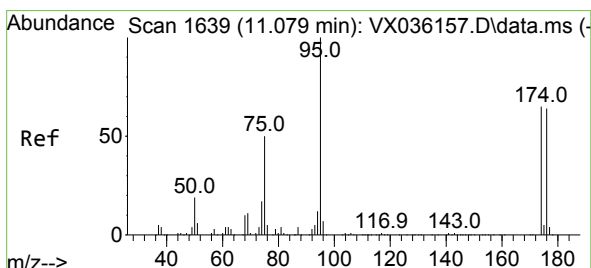
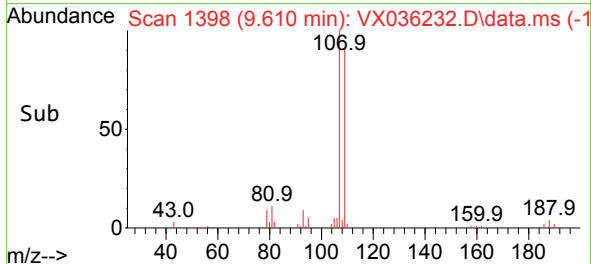
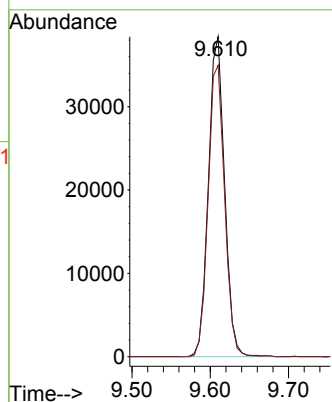
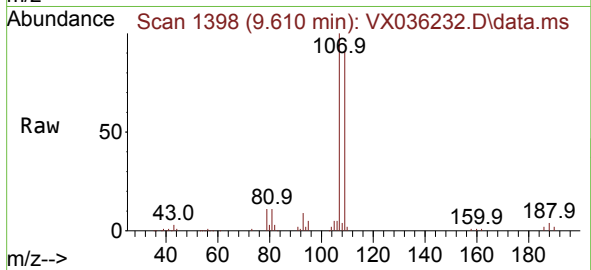




#61
1,2-Dibromoethane
Concen: 21.967 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

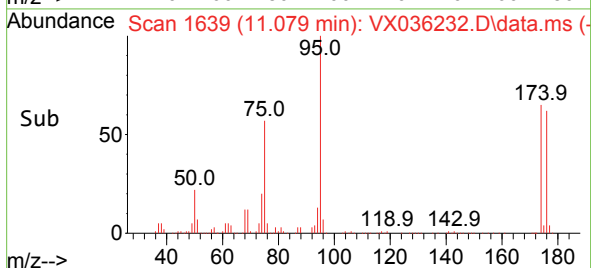
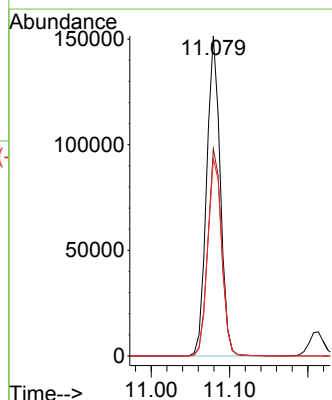
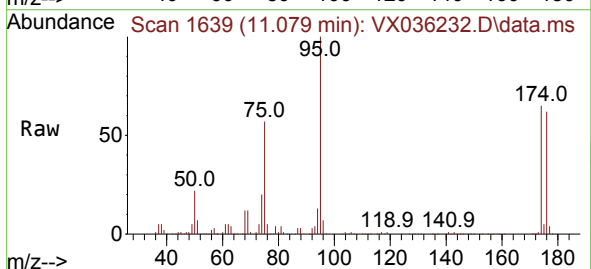
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

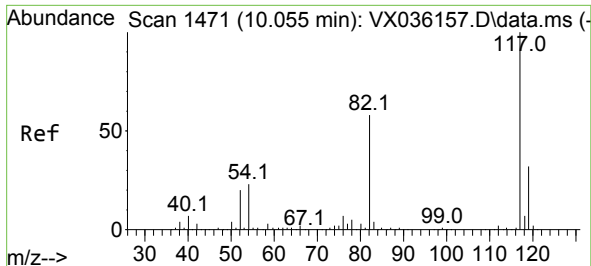
Tgt Ion:107 Resp: 54960
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 95 Resp: 181945
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 63.9 0.0 131.0

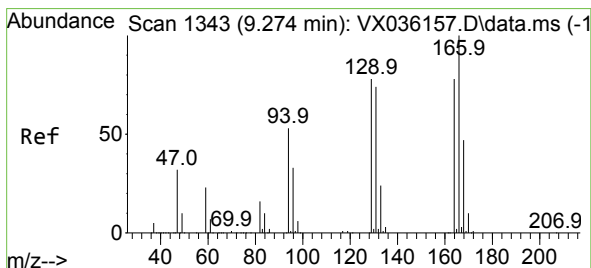
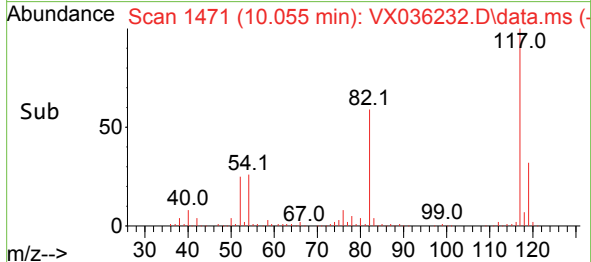
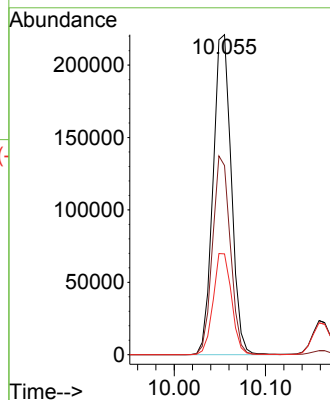
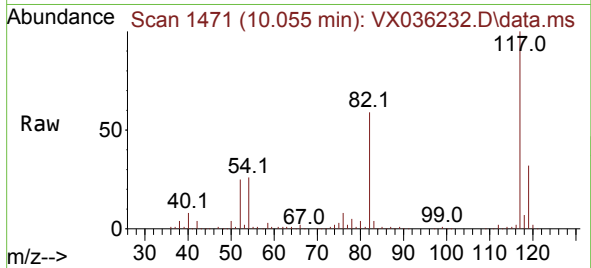




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

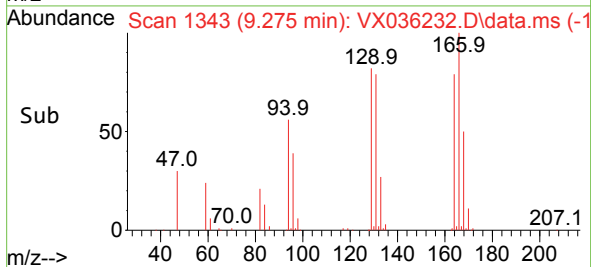
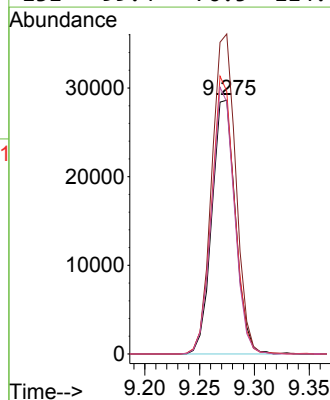
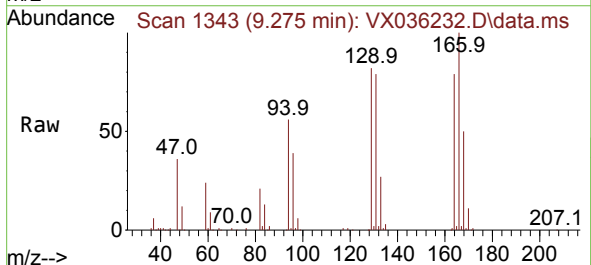
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

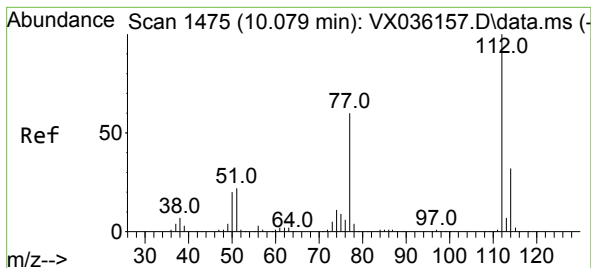
Tgt Ion:117 Resp: 305648
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 22.427 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:164 Resp: 42648
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 103.6 80.4 120.6
131 99.4 76.5 114.7

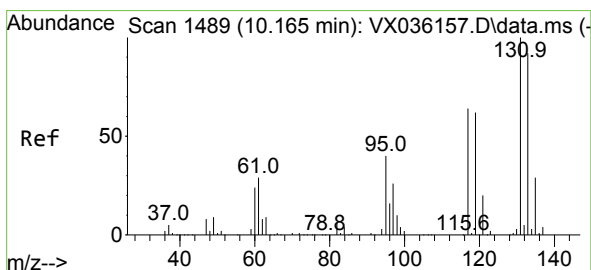
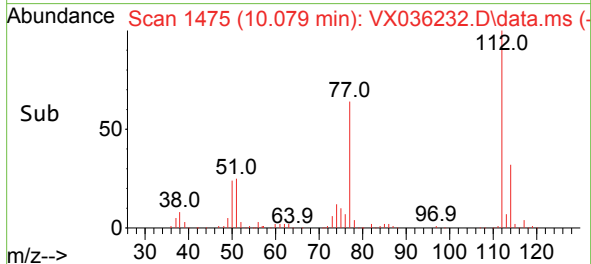
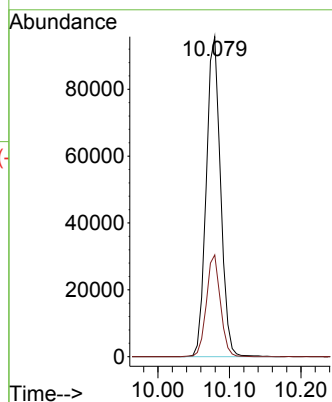
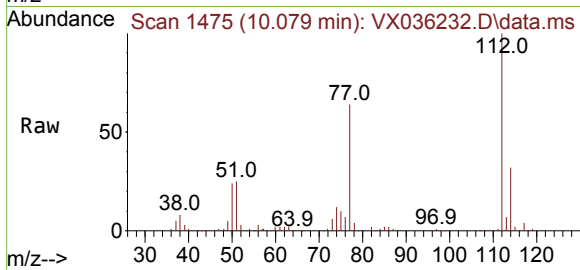




#65
Chlorobenzene
Concen: 21.003 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

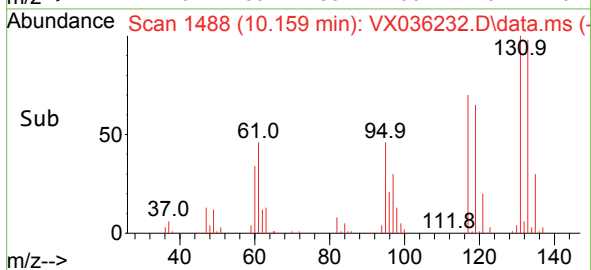
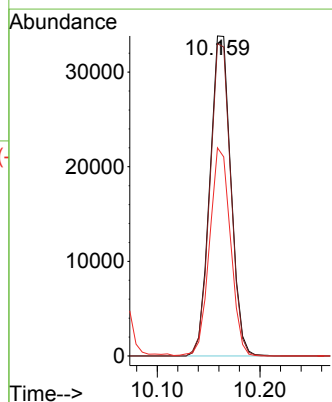
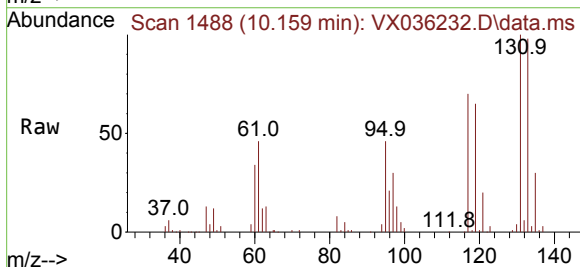
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

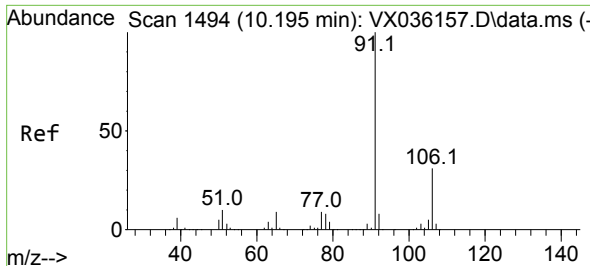
Tgt Ion:112 Resp: 133021
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.009 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:131 Resp: 48104
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 64.5 32.2 96.6

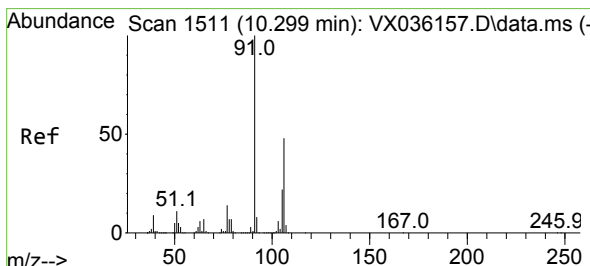
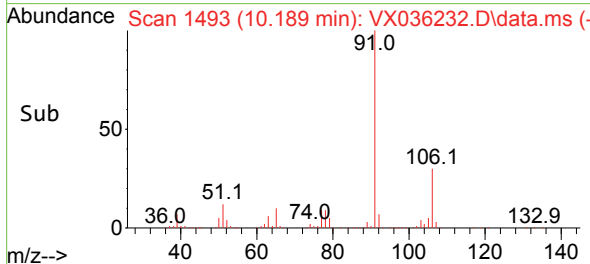
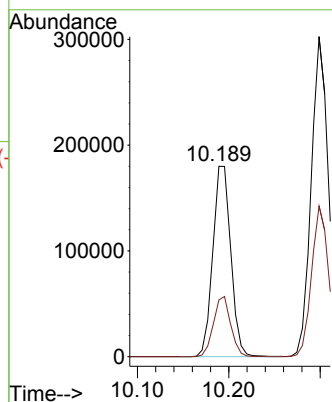
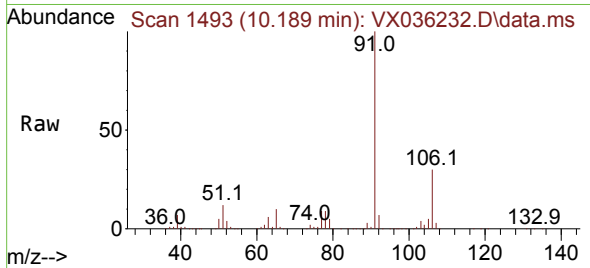




#67
Ethyl Benzene
Concen: 21.743 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

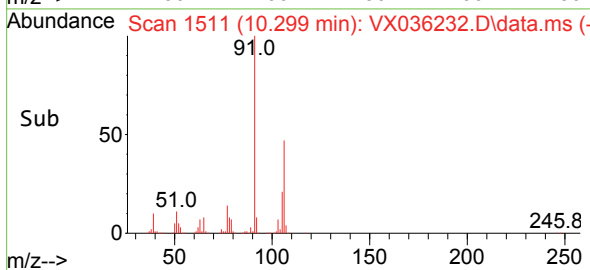
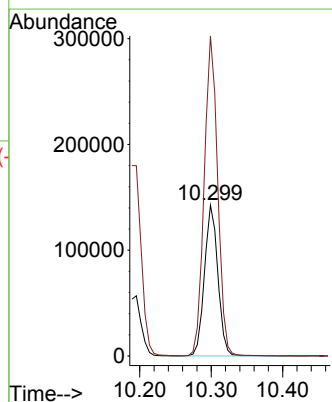
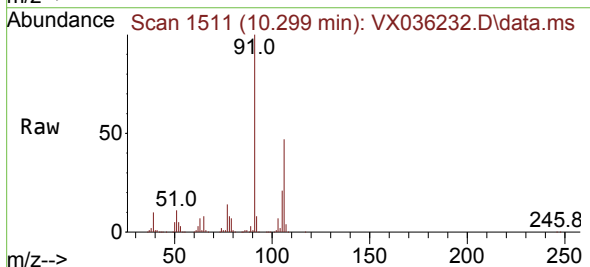
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

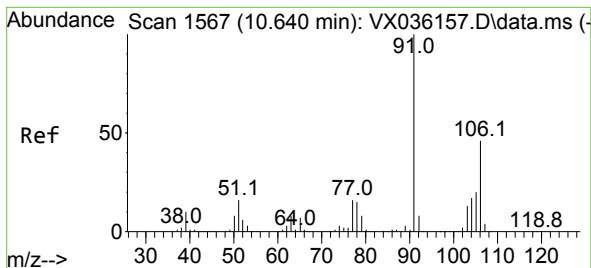
Tgt Ion: 91 Resp: 245945
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 43.552 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 106 Resp: 185860
Ion Ratio Lower Upper
106 100
91 213.3 165.5 248.3





#69

o-Xylene

Concen: 21.512 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

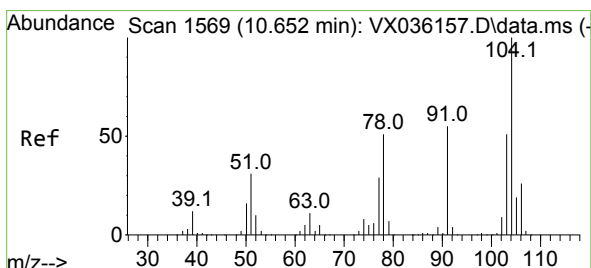
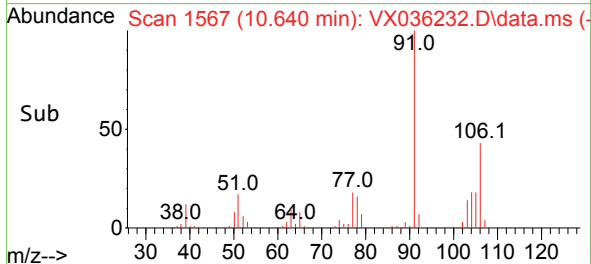
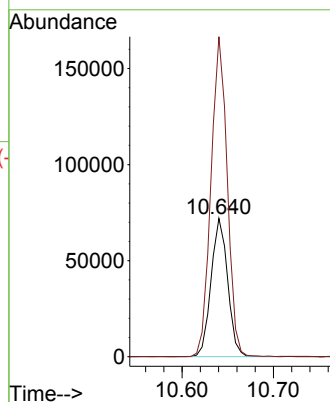
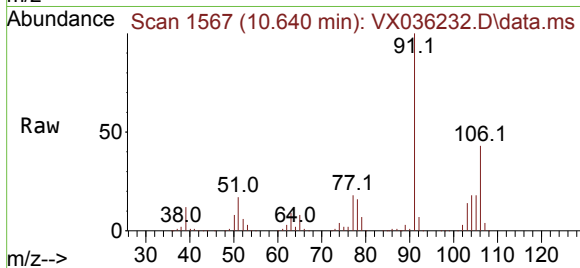
VX0620WBS02

Tgt Ion:106 Resp: 90575

Ion Ratio Lower Upper

106 100

91 227.1 108.9 326.8



#70

Styrene

Concen: 21.730 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

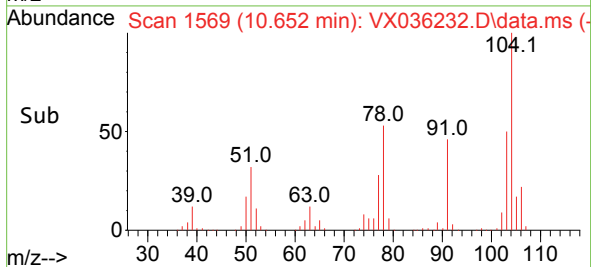
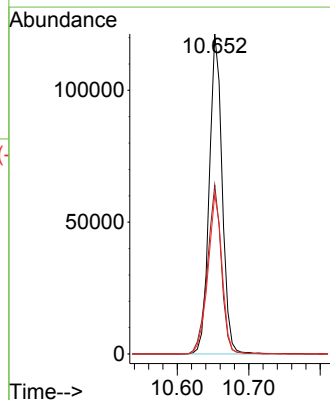
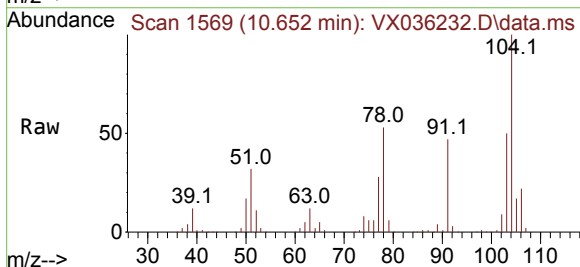
Tgt Ion:104 Resp: 152451

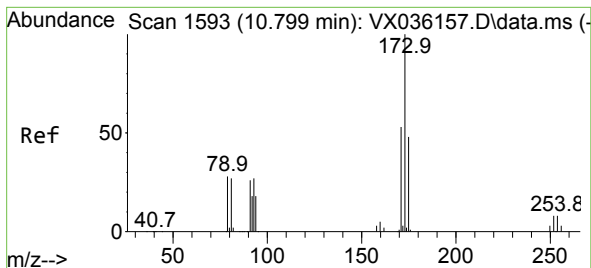
Ion Ratio Lower Upper

104 100

78 56.9 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 21.542 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

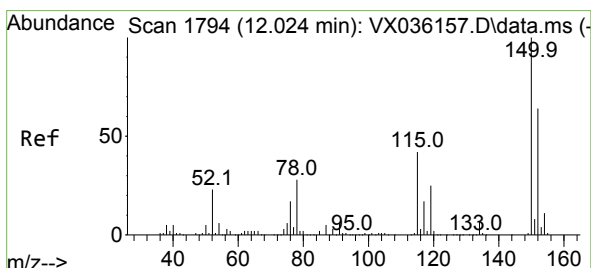
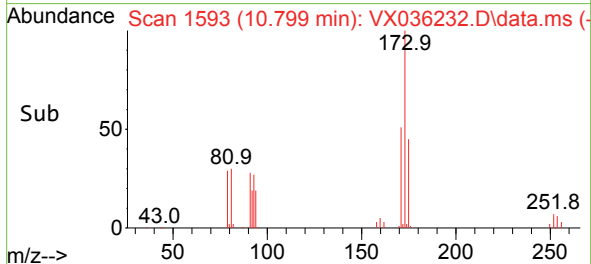
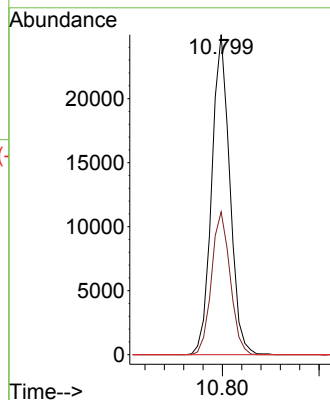
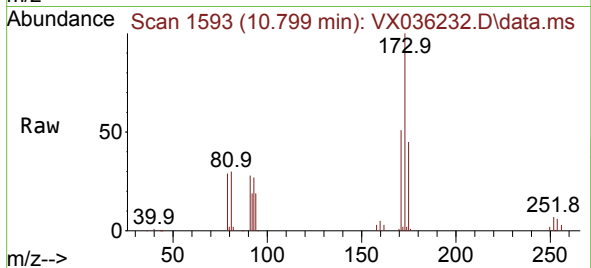
Tgt Ion:173 Resp: 32415

Ion Ratio Lower Upper

173 100

175 45.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

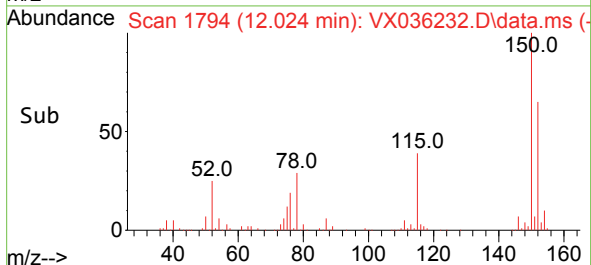
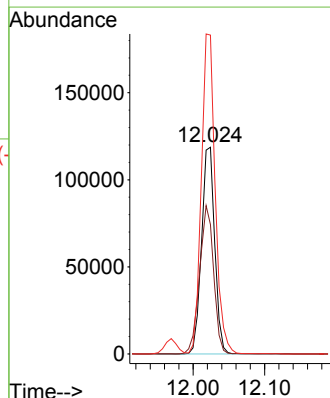
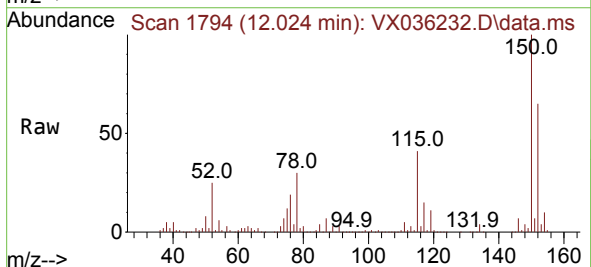
Tgt Ion:152 Resp: 152019

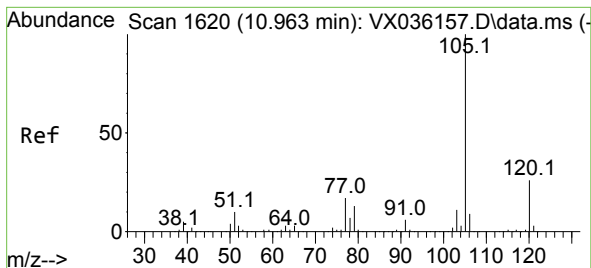
Ion Ratio Lower Upper

152 100

115 76.3 43.3 129.9

150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 21.550 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

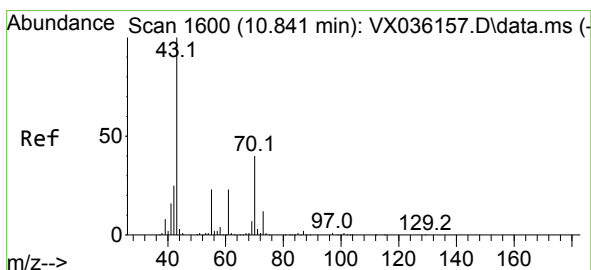
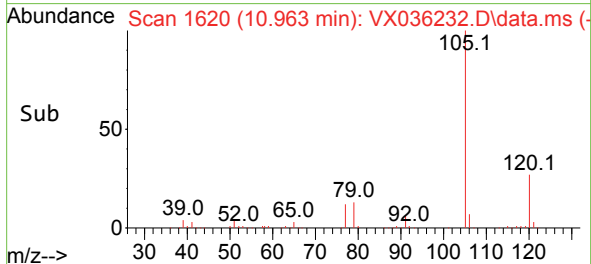
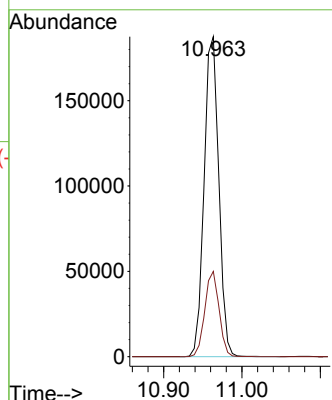
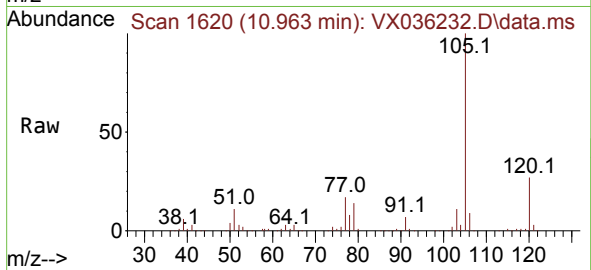
VX0620WBS02

Tgt Ion:105 Resp: 243092

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 22.551 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Tgt Ion: 43 Resp: 114948

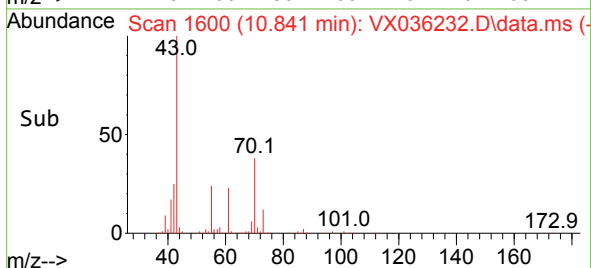
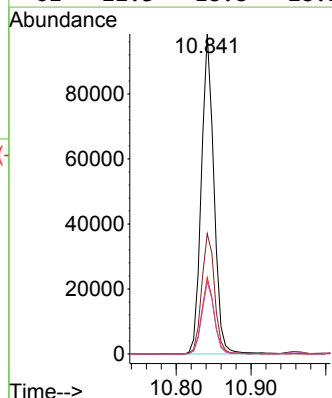
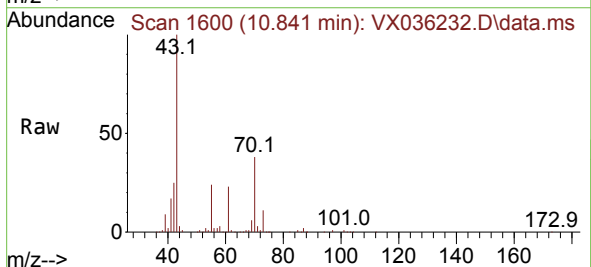
Ion Ratio Lower Upper

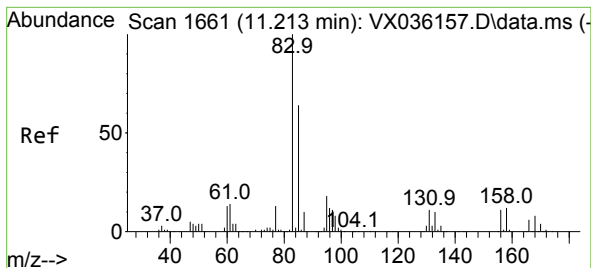
43 100

70 38.6 32.9 49.3

55 23.8 19.3 28.9

61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.412 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

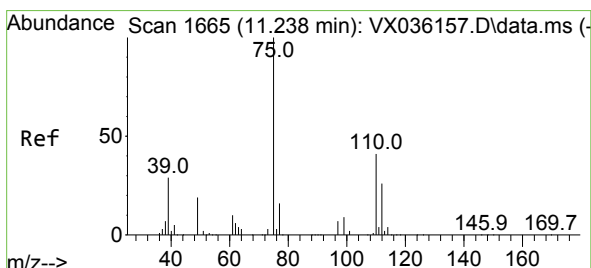
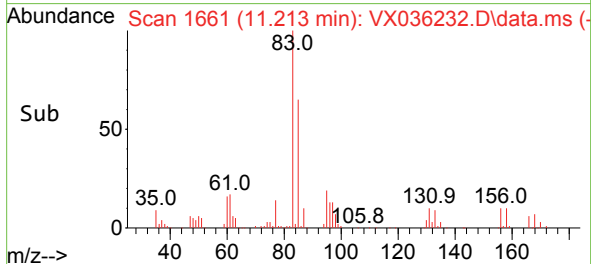
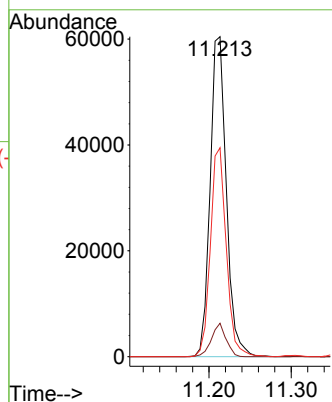
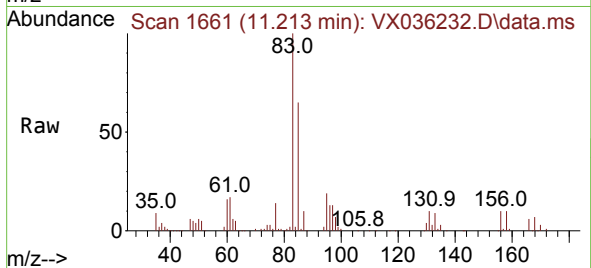
Tgt Ion: 83 Resp: 82702

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.865 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036232.D

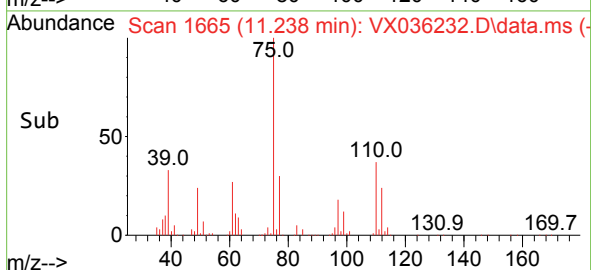
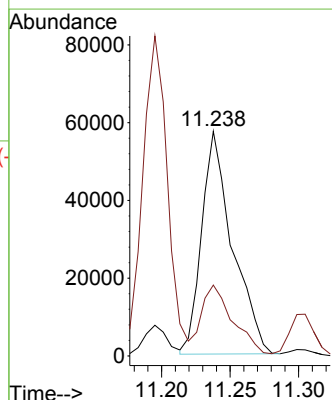
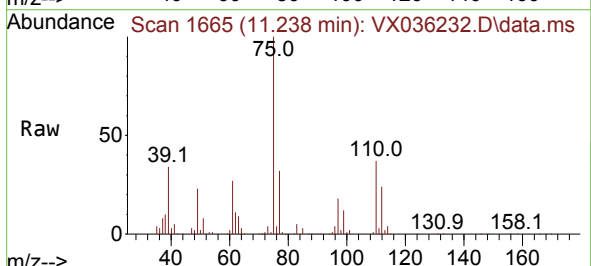
Acq: 20 Jun 2023 10:59

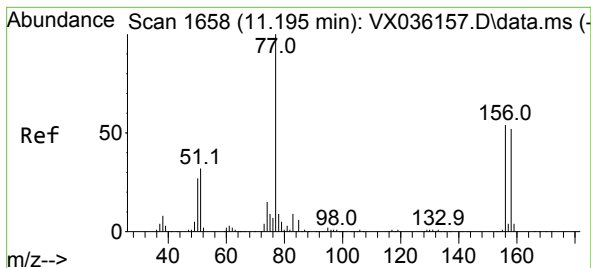
Tgt Ion: 75 Resp: 89710

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 20.624 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

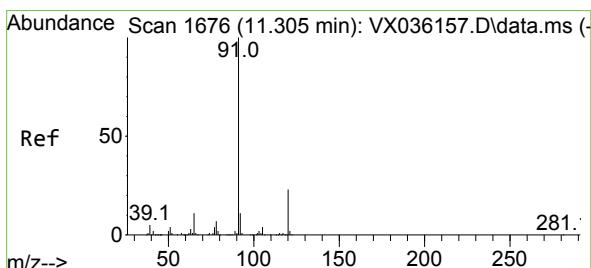
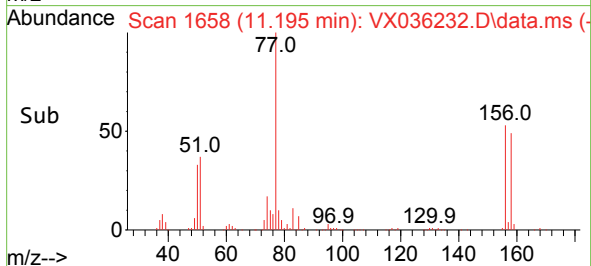
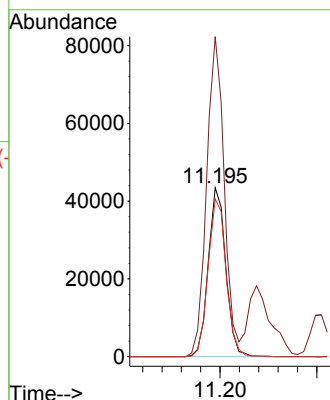
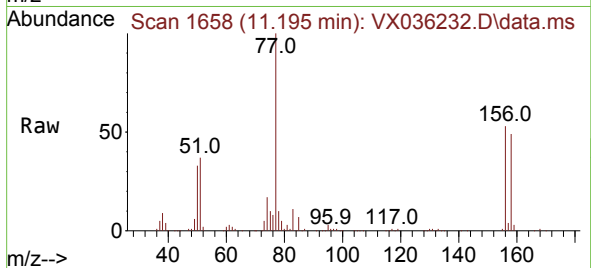
Tgt Ion:156 Resp: 54506

Ion Ratio Lower Upper

156 100

77 190.3 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 22.081 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036232.D

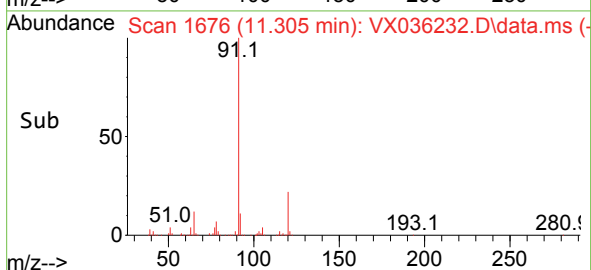
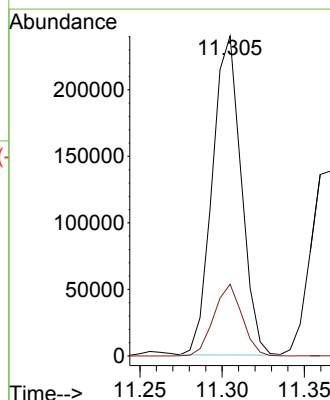
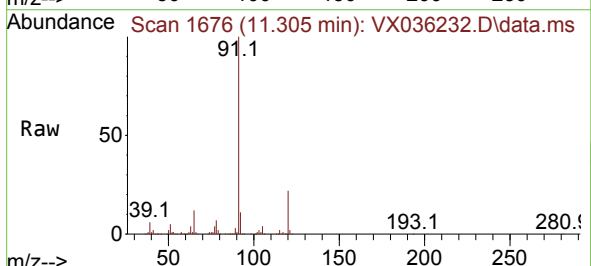
Acq: 20 Jun 2023 10:59

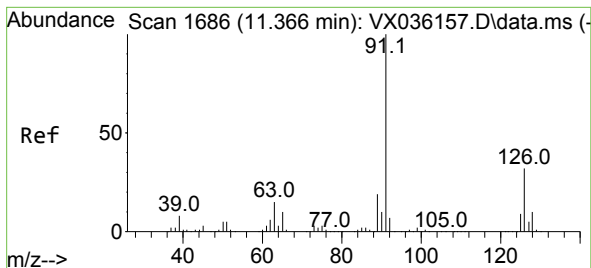
Tgt Ion: 91 Resp: 293016

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

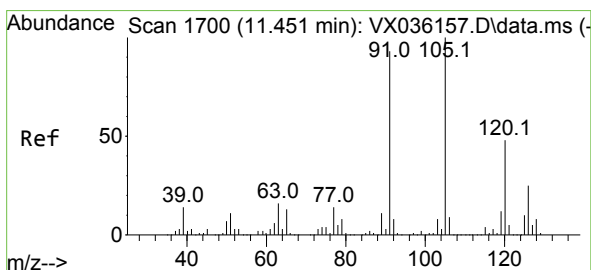
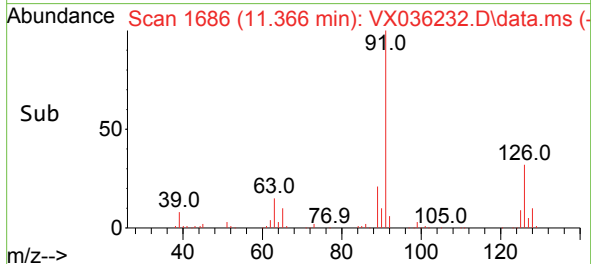
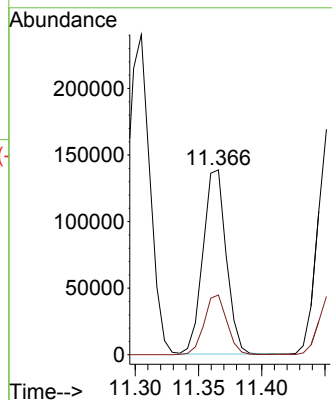
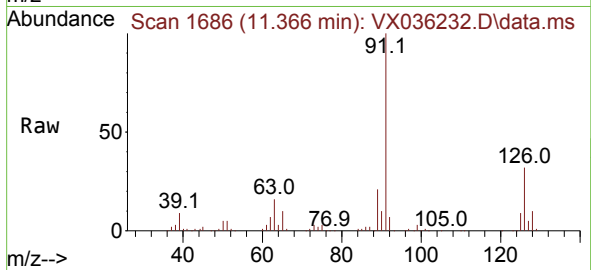




#79
2-Chlorotoluene
Concen: 21.272 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

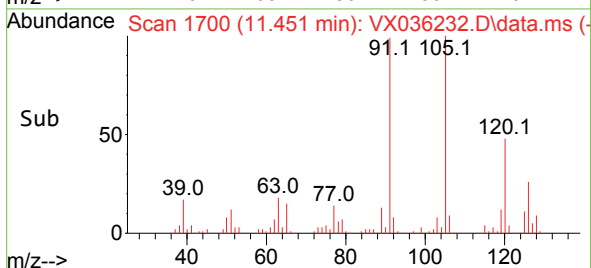
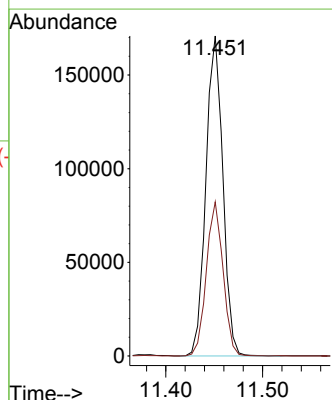
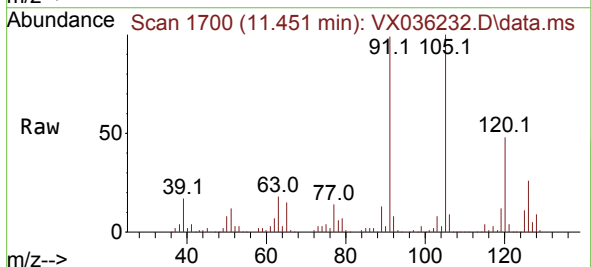
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

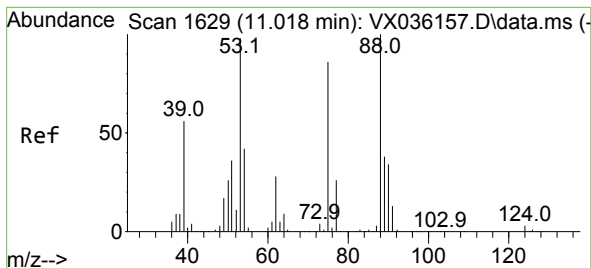
Tgt Ion: 91 Resp: 177542
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.670 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 105 Resp: 208142
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

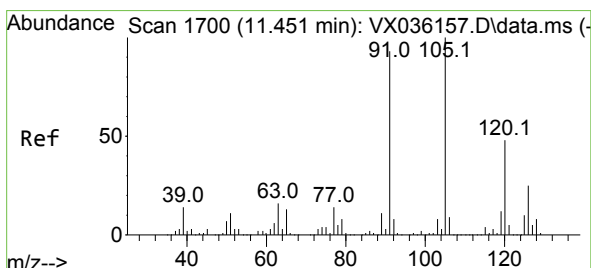
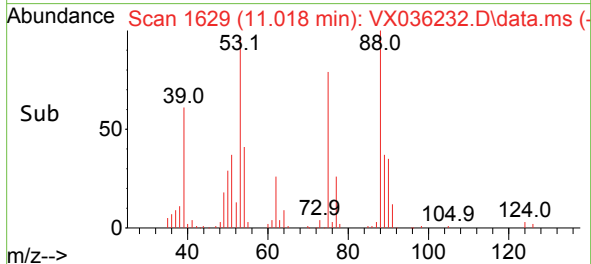
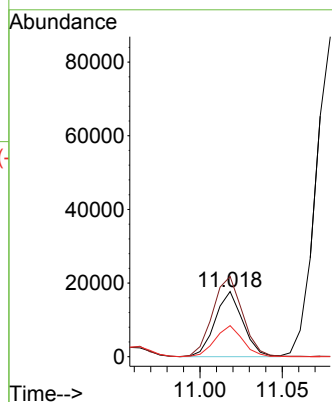
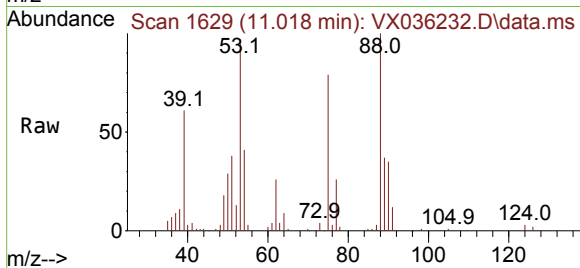




#81
trans-1,4-Dichloro-2-butene
Concen: 20.159 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

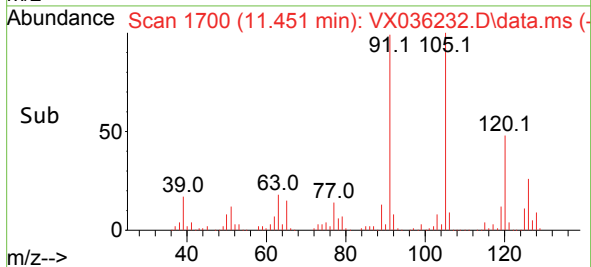
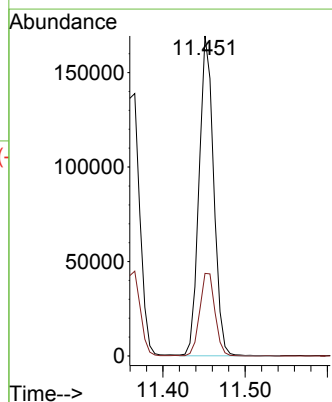
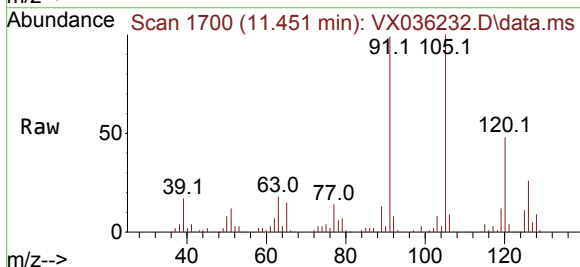
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

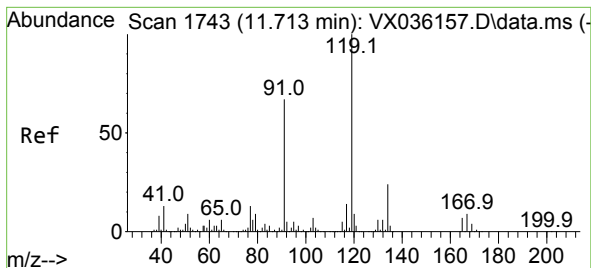
Tgt Ion: 75 Resp: 20779
Ion Ratio Lower Upper
75 100
53 133.3 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.499 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 91 Resp: 209078
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.626 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

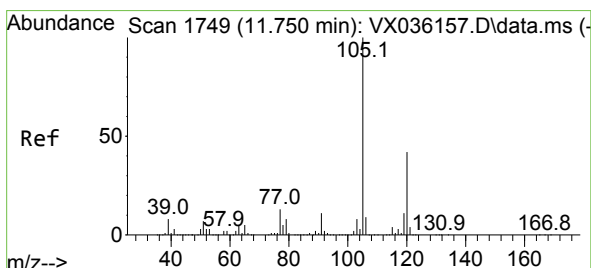
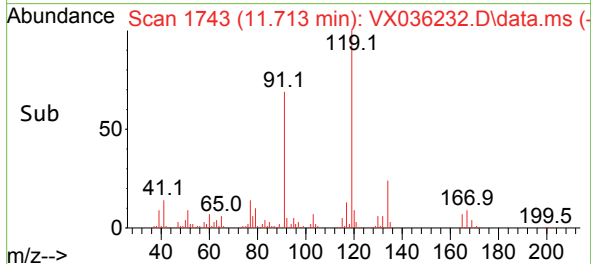
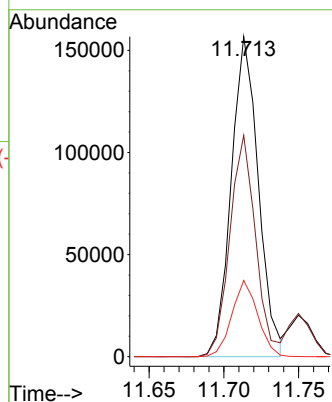
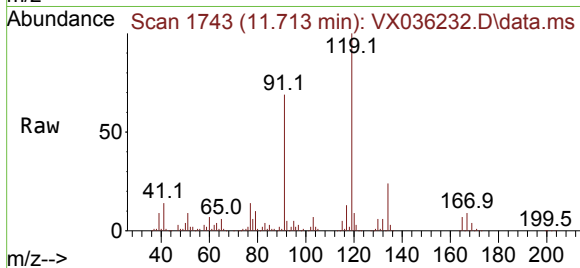
Tgt Ion:119 Resp: 197476

Ion Ratio Lower Upper

119 100

91 66.1 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.885 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036232.D

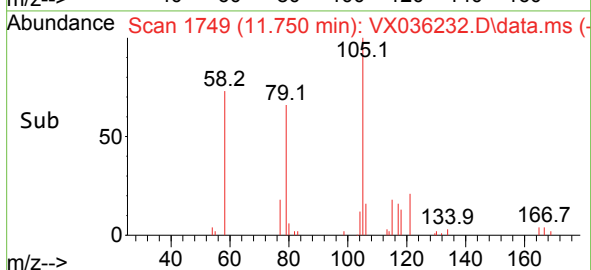
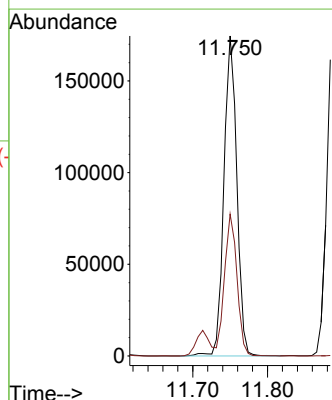
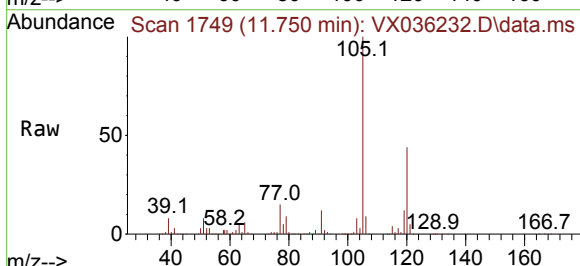
Acq: 20 Jun 2023 10:59

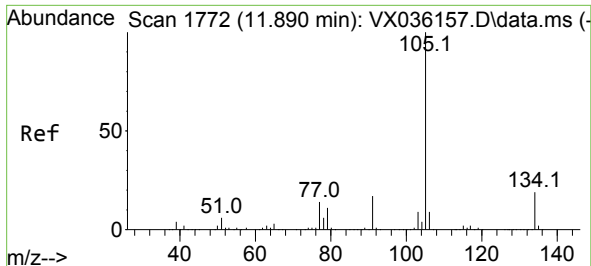
Tgt Ion:105 Resp: 209672

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

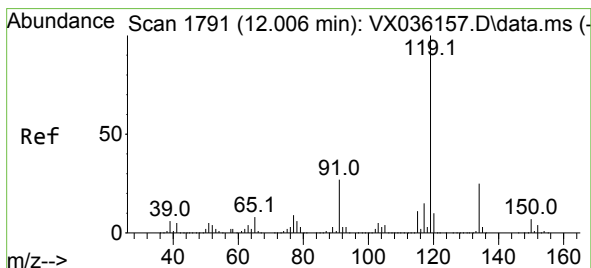
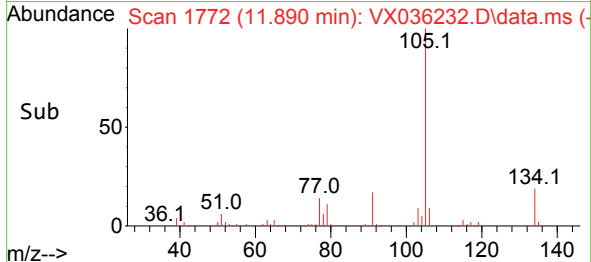
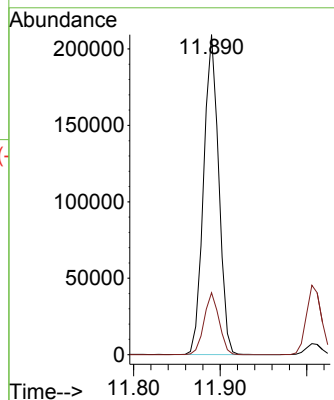
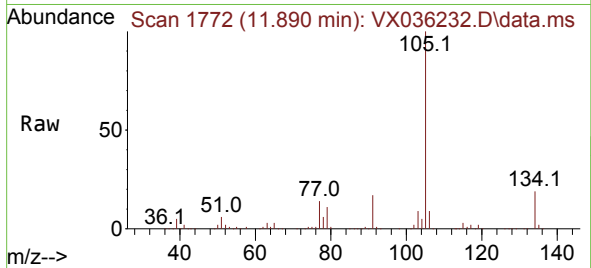




#85
 sec-Butylbenzene
 Concen: 22.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

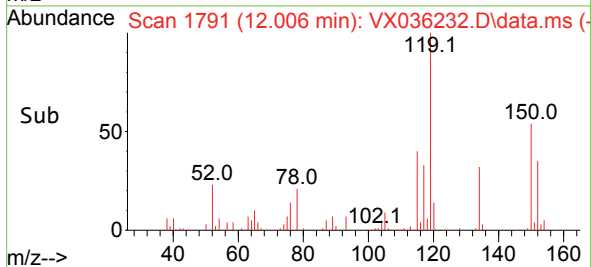
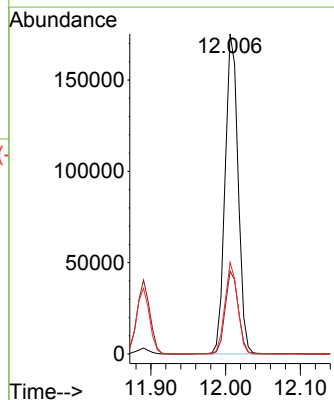
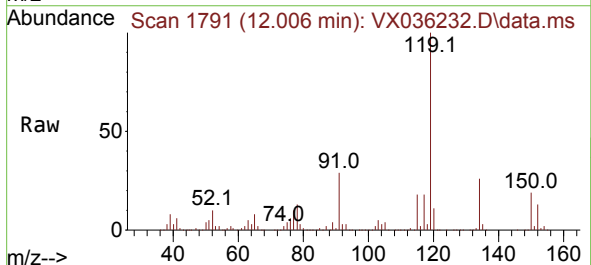
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

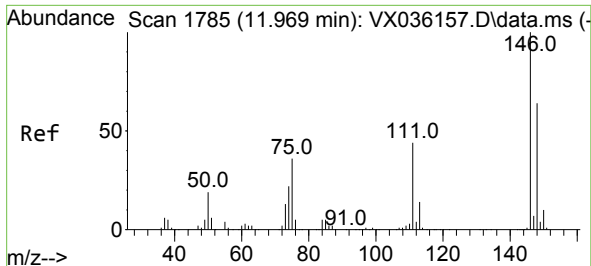
Tgt Ion:105 Resp: 253464
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.168 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

Tgt Ion:119 Resp: 212059
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.9 13.1 39.3

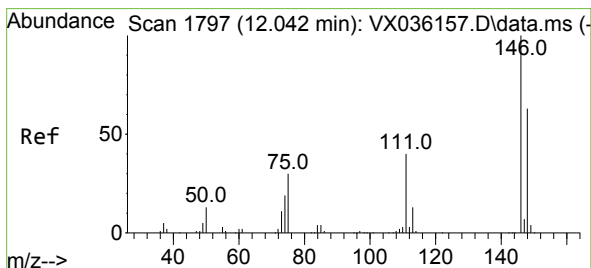
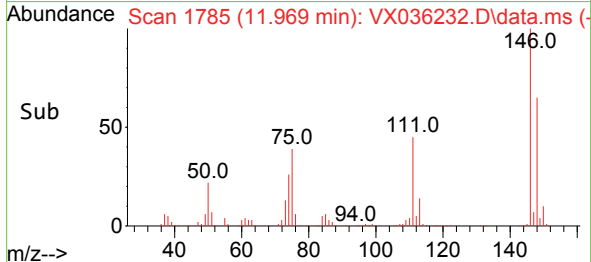
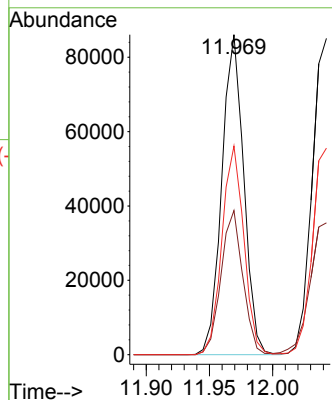
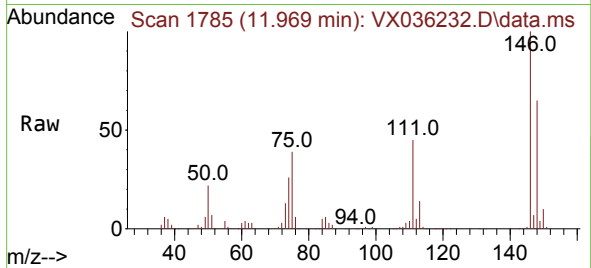




#87
1,3-Dichlorobenzene
Concen: 20.579 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

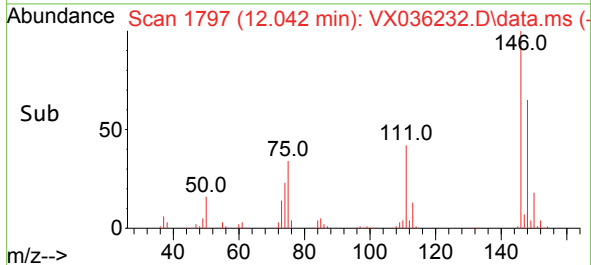
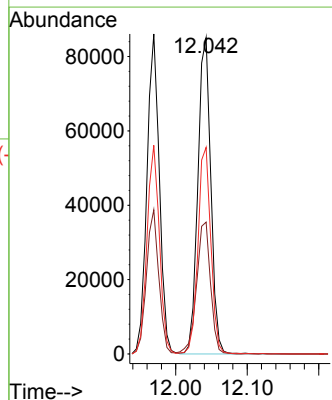
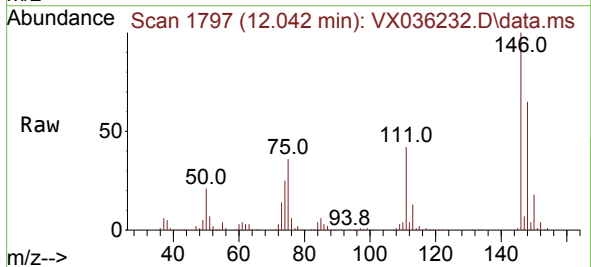
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

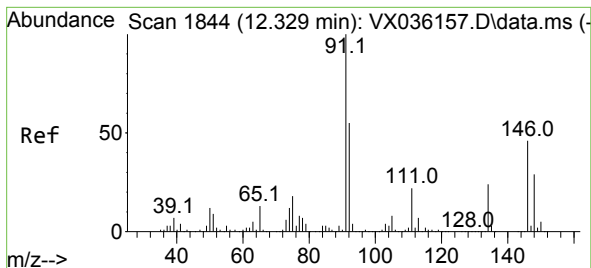
Tgt Ion:146 Resp: 103719
Ion Ratio Lower Upper
146 100
111 44.9 22.1 66.1
148 65.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.704 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:146 Resp: 106886
Ion Ratio Lower Upper
146 100
111 45.1 21.3 63.7
148 65.0 31.8 95.4

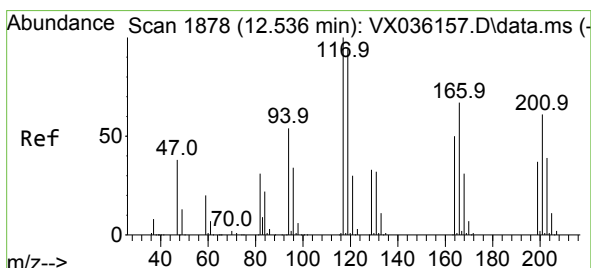
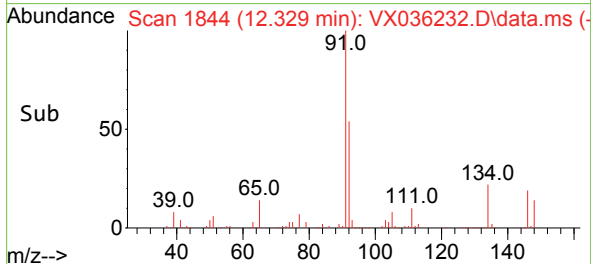
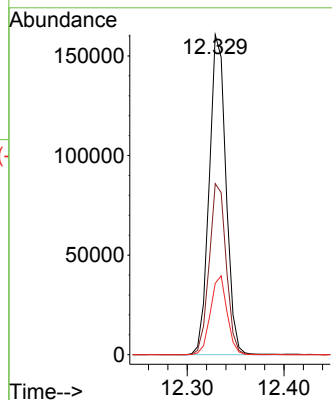
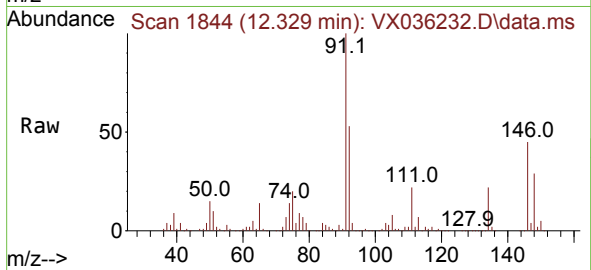




#89
n-Butylbenzene
Concen: 22.680 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

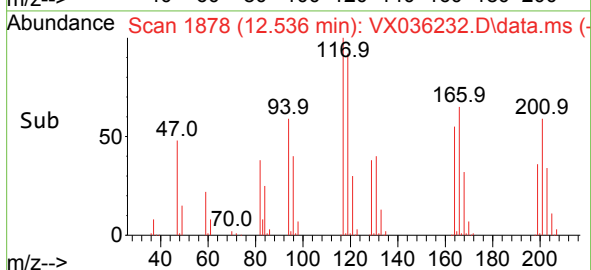
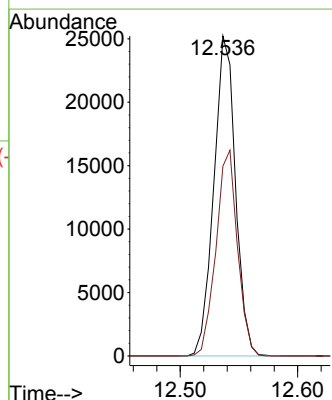
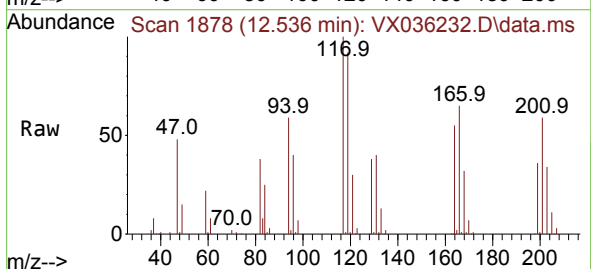
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

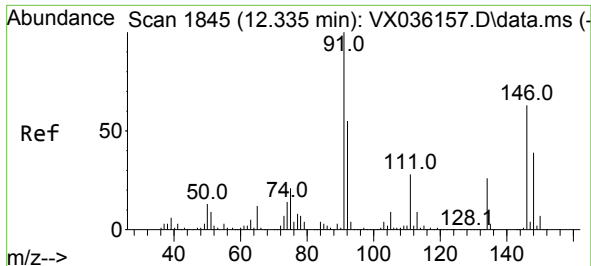
Tgt Ion: 91 Resp: 193619
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 24.4 12.6 37.8



#90
Hexachloroethane
Concen: 21.541 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion: 117 Resp: 32323
Ion Ratio Lower Upper
117 100
201 63.9 32.9 98.6

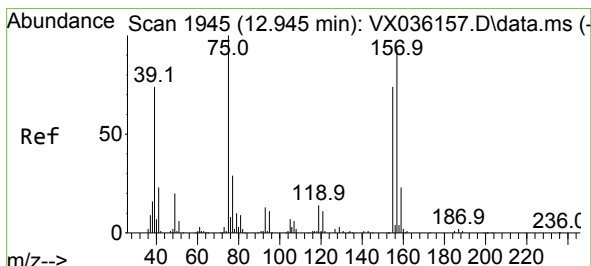
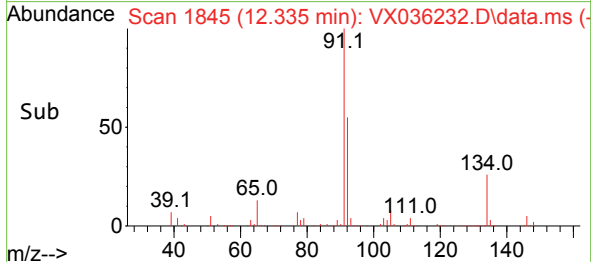
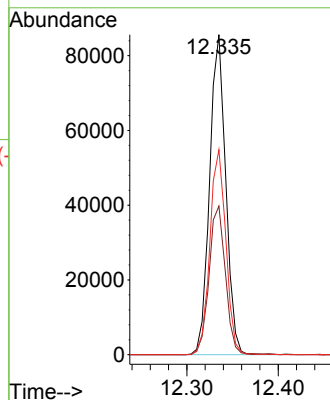
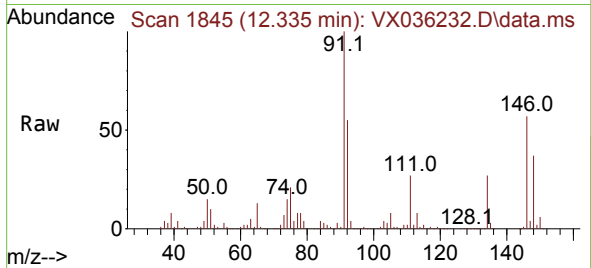




#91
 1,2-Dichlorobenzene
 Concen: 21.160 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

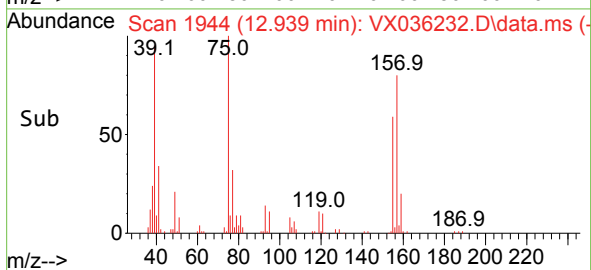
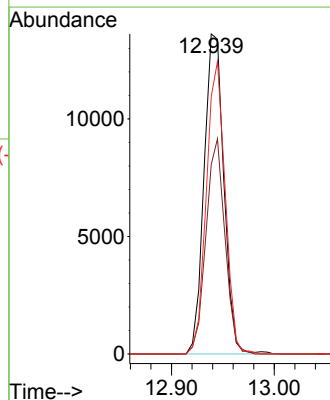
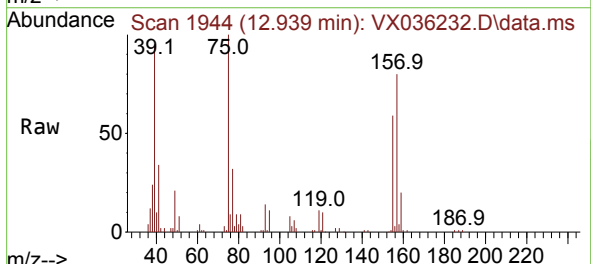
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS02

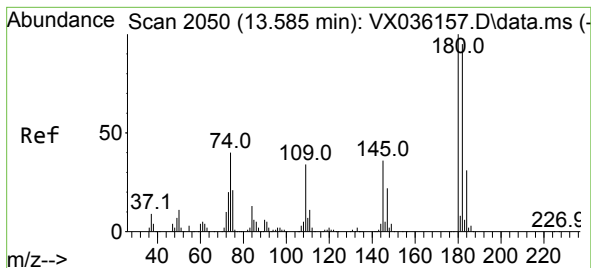
Tgt Ion:146 Resp: 104670
 Ion Ratio Lower Upper
 146 100
 111 47.0 22.4 67.0
 148 63.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.389 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036232.D
 Acq: 20 Jun 2023 10:59

Tgt Ion: 75 Resp: 18222
 Ion Ratio Lower Upper
 75 100
 155 64.6 36.1 108.5
 157 86.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.070 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS02

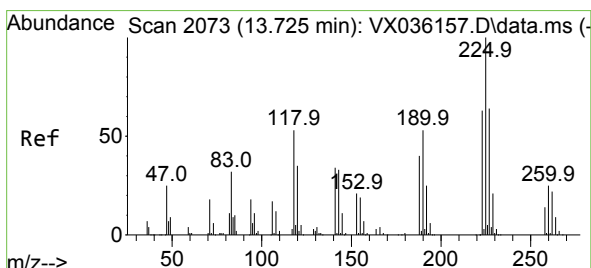
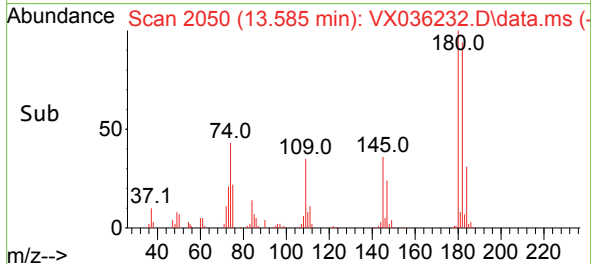
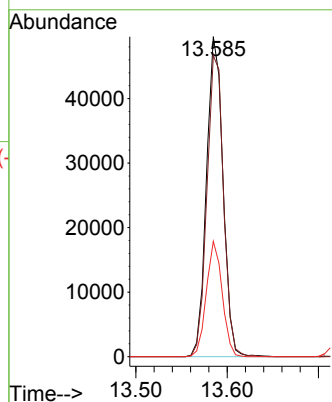
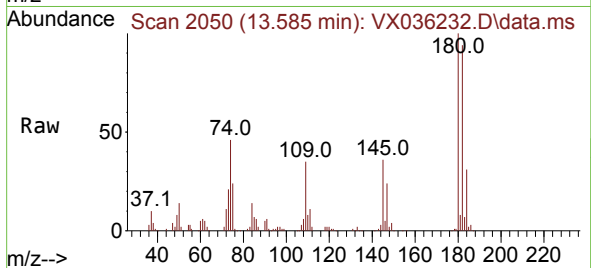
Tgt Ion:180 Resp: 61886

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 34.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.949 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036232.D

Acq: 20 Jun 2023 10:59

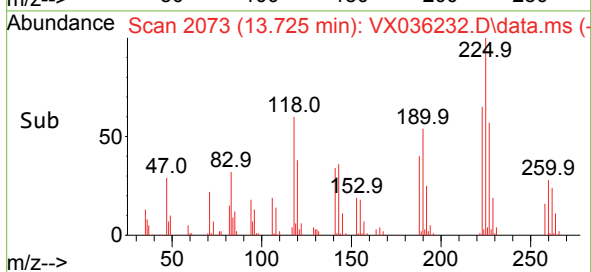
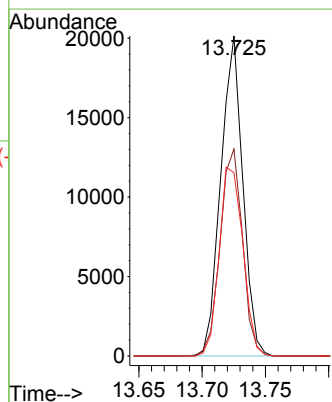
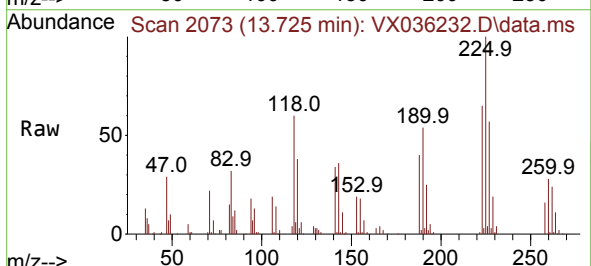
Tgt Ion:225 Resp: 24330

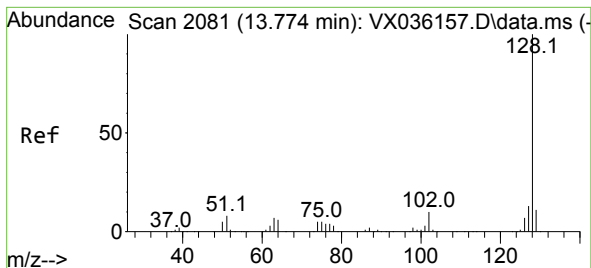
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 63.6 32.5 97.5

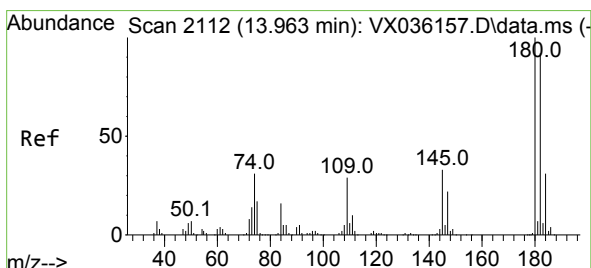
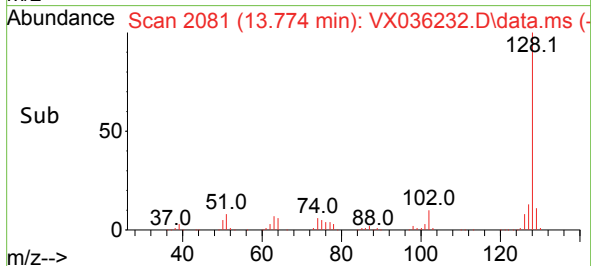
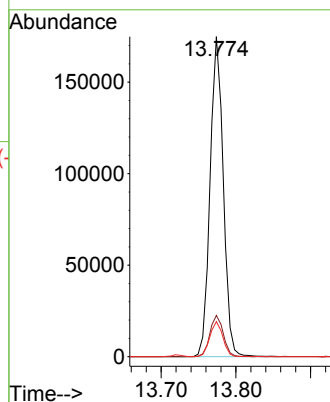
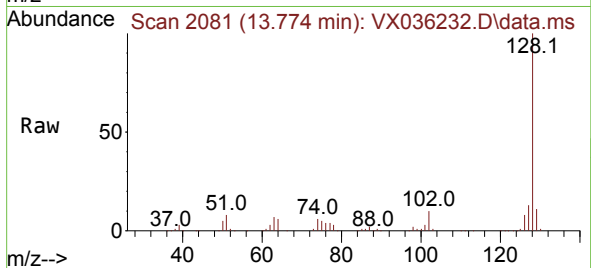




#95
Naphthalene
Concen: 22.118 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS02

Tgt Ion:128 Resp: 213929
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.704 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036232.D
Acq: 20 Jun 2023 10:59

Tgt Ion:180 Resp: 61029
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 36.8 17.8 53.5

