

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042424\
 Data File : VX041227.D
 Acq On : 24 Apr 2024 11:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 25 05:50:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	237025	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	316443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	233059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	161848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112170	49.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.379	113	111625	57.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.980%
50) Toluene-d8	8.647	98	371426	57.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.380%#
62) 4-Bromofluorobenzene	11.079	95	147280	61.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	100755	53.744	ug/l	97
3) Chloromethane	1.300	50	94451	46.534	ug/l	99
4) Vinyl Chloride	1.374	62	111002	54.688	ug/l	97
5) Bromomethane	1.599	94	74980	65.608	ug/l	99
6) Chloroethane	1.685	64	58199	75.474	ug/l	99
7) Trichlorofluoromethane	1.886	101	168373	53.536	ug/l	99
8) Diethyl Ether	2.136	74	57917	50.041	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	92081	49.762	ug/l #	87
10) Methyl Iodide	2.453	142	73537	32.955	ug/l	91
11) Tert butyl alcohol	3.087	59	5879	14.544	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	83397	48.279	ug/l	85
13) Acrolein	2.233	56	119762	264.115	ug/l	99
14) Allyl chloride	2.660	41	139397	49.676	ug/l	94
15) Acrylonitrile	3.062	53	249720	241.766	ug/l	99
16) Acetone	2.380	43	234757	285.841	ug/l	95
17) Carbon Disulfide	2.514	76	191169	52.978	ug/l	98
18) Methyl Acetate	2.703	43	106734	43.933	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	305429	49.461	ug/l	99
20) Methylene Chloride	2.788	84	87664	43.705	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	91135	47.742	ug/l	91
22) Diisopropyl ether	3.757	45	346083	57.042	ug/l	93
23) Vinyl Acetate	3.721	43	1630854	314.206	ug/l	95
24) 1,1-Dichloroethane	3.605	63	197161	58.134	ug/l	96
25) 2-Butanone	4.550	43	438799	312.849	ug/l	95
26) 2,2-Dichloropropane	4.471	77	175973	61.392	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	135463	57.253	ug/l	89
28) Bromochloromethane	4.897	49	68710	53.386	ug/l #	73
29) Tetrahydrofuran	4.995	42	279743	292.763	ug/l	94
30) Chloroform	5.086	83	212048	58.251	ug/l	97
31) Cyclohexane	5.464	56	169041	55.667	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	194946	59.739	ug/l	97
36) 1,1-Dichloropropene	5.690	75	144646	58.730	ug/l	95
37) Ethyl Acetate	4.708	43	171750	63.560	ug/l	99
38) Carbon Tetrachloride	5.672	117	175359	63.746	ug/l	97
39) Methylcyclohexane	7.379	83	191736	58.693	ug/l	91
40) Benzene	6.037	78	368179	48.404	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	93779	66.663	ug/l	95
42) 1,2-Dichloroethane	6.080	62	138371	52.465	ug/l	96
43) Isopropyl Acetate	6.336	43	228174	52.419	ug/l	98
44) Trichloroethene	7.123	130	128462	58.089	ug/l	88
45) 1,2-Dichloropropane	7.427	63	106318	58.295	ug/l	100
46) Dibromomethane	7.580	93	83164	61.153	ug/l #	76
47) Bromodichloromethane	7.818	83	165037	65.837	ug/l	96
48) Methyl methacrylate	7.690	41	132574	64.391	ug/l	93
49) 1,4-Dioxane	7.659	88	51534	1162.909	ug/l #	90
51) 4-Methyl-2-Pentanone	8.567	43	857444	314.701	ug/l	97
52) Toluene	8.714	92	235494	49.134	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	144122	58.614	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	180182	64.461	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	95352	50.985	ug/l	98
56) Ethyl methacrylate	9.116	69	153672	53.748	ug/l	97
57) 1,3-Dichloropropane	9.305	76	159850	51.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	384464	276.289	ug/l	91
59) 2-Hexanone	9.427	43	572822	274.163	ug/l	98
60) Dibromochloromethane	9.518	129	129093	59.795	ug/l	100
61) 1,2-Dibromoethane	9.610	107	105703	52.679	ug/l	99
64) Tetrachloroethene	9.269	164	106592	59.635	ug/l	91
65) Chlorobenzene	10.079	112	275871	57.516	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	102596	62.448	ug/l	98
67) Ethyl Benzene	10.189	91	460568	60.170	ug/l	99
68) m/p-Xylenes	10.299	106	372630	120.593	ug/l	92
69) o-Xylene	10.640	106	188918	62.862	ug/l	94
70) Styrene	10.652	104	328392	67.166	ug/l	95
71) Bromoform	10.799	173	107878	76.803	ug/l #	100
73) Isopropylbenzene	10.963	105	510140	50.659	ug/l	96
74) N-amyl acetate	10.841	43	202209	51.092	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	174798	55.041	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	195482	74.964	ug/l	90
77) Bromobenzene	11.195	156	161773	55.203	ug/l	78
78) n-propylbenzene	11.305	91	648952	59.682	ug/l	95
79) 2-Chlorotoluene	11.360	91	382222	55.548	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	479872	57.279	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	57385	62.087	ug/l	90
82) 4-Chlorotoluene	11.451	91	445981	57.194	ug/l	92
83) tert-Butylbenzene	11.713	119	513143	57.197	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	478007	57.486	ug/l	92
85) sec-Butylbenzene	11.890	105	622051	60.043	ug/l	95
86) p-Isopropyltoluene	12.006	119	555528	60.848	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	297250	56.468	ug/l	94
88) 1,4-Dichlorobenzene	12.036	146	300952	55.721	ug/l	95
89) n-Butylbenzene	12.329	91	468674	67.611	ug/l	97
90) Hexachloroethane	12.536	117	94965	63.058	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	293064	55.583	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39899	59.876	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.585	180	233682	63.924	ug/l	95
94) Hexachlorobutadiene	13.725	225	119061	63.747	ug/l	99
95) Naphthalene	13.774	128	633650	60.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	228778	59.414	ug/l	95

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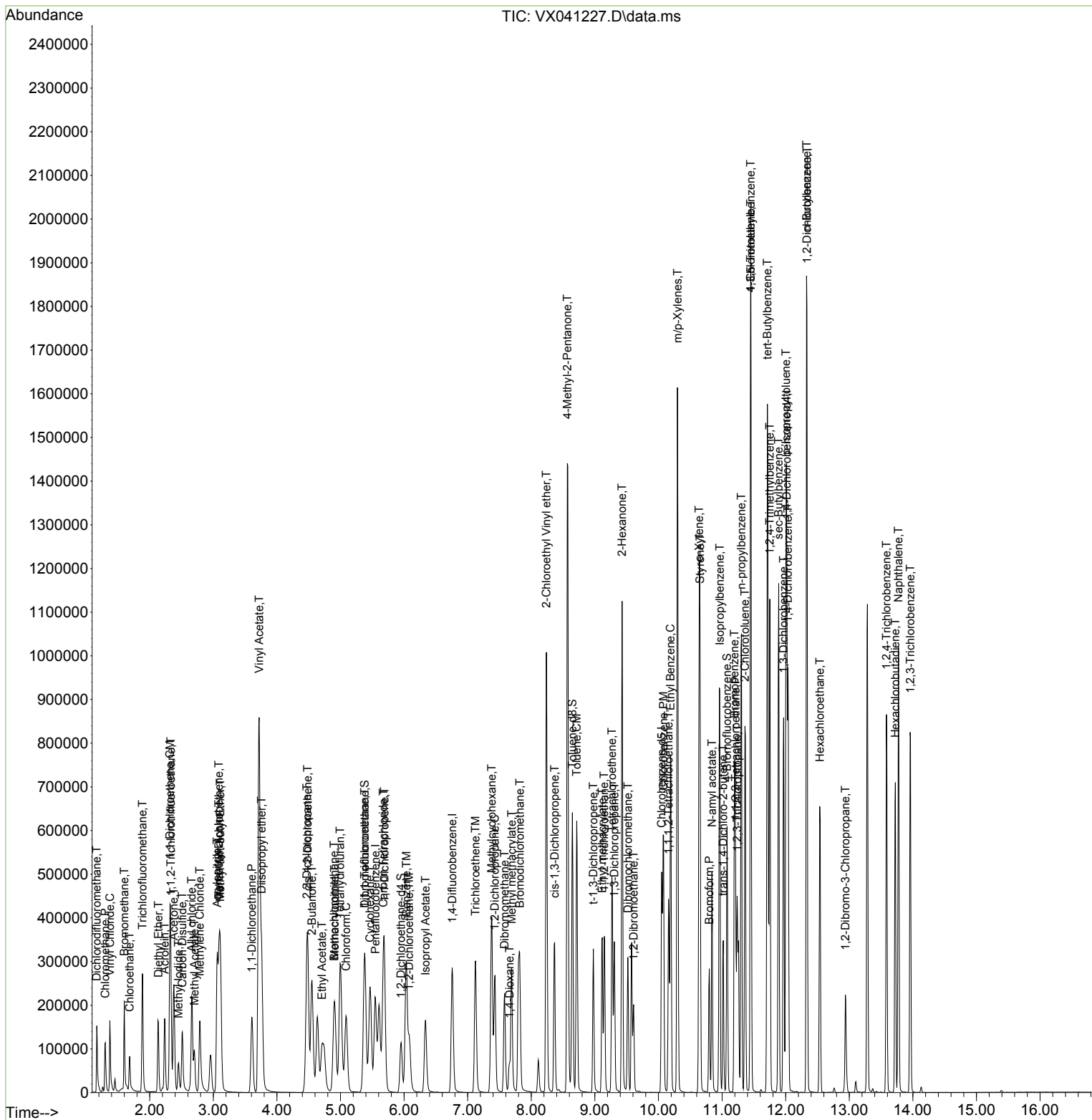
Instrument :
MSVOA_X
ClientSampleId :

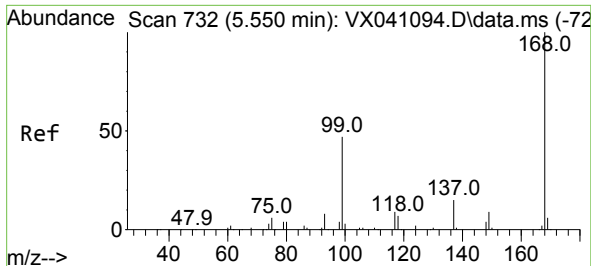
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

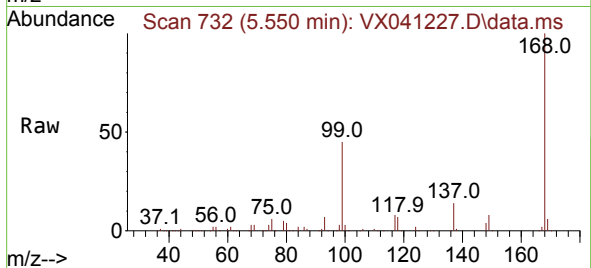
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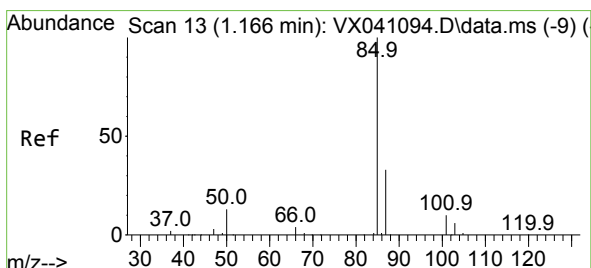
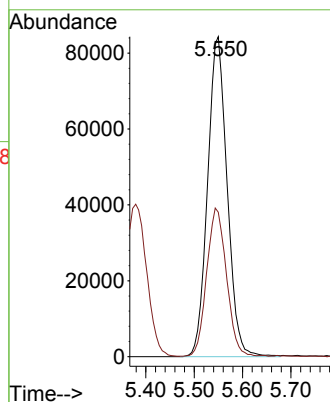
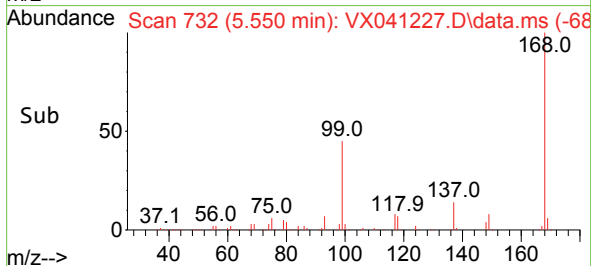


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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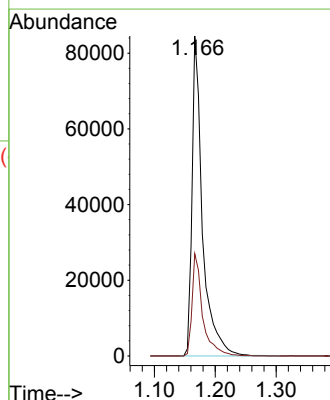
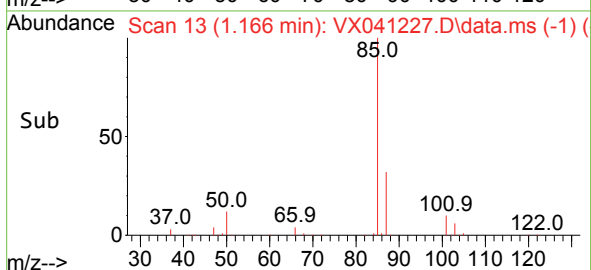
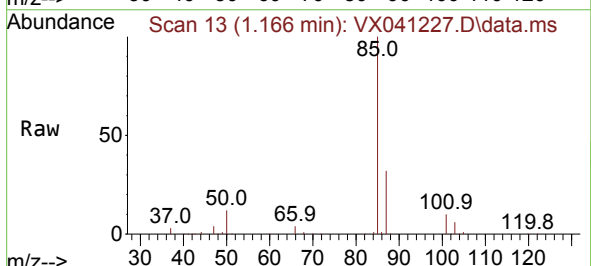


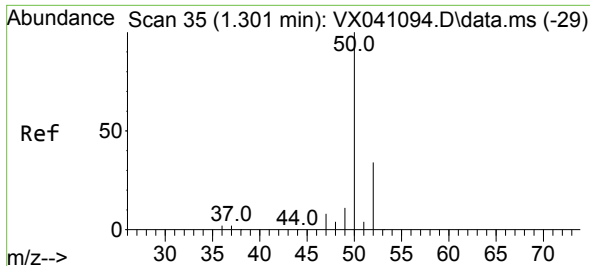
Tgt Ion:168 Resp: 237025
Ion Ratio Lower Upper
168 100
99 45.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 53.744 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 85 Resp: 100755
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

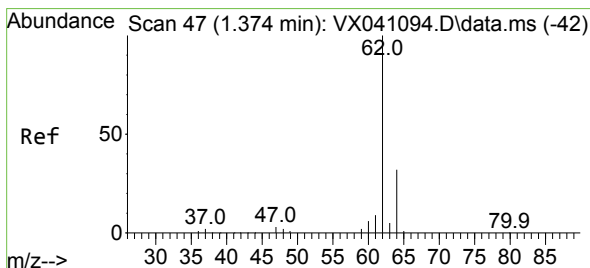
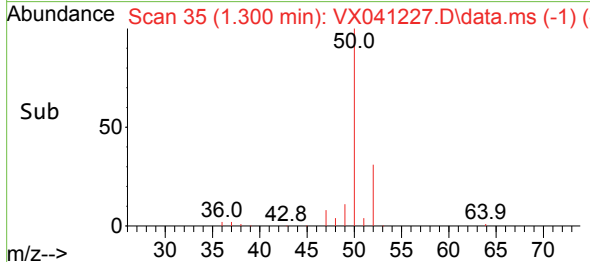
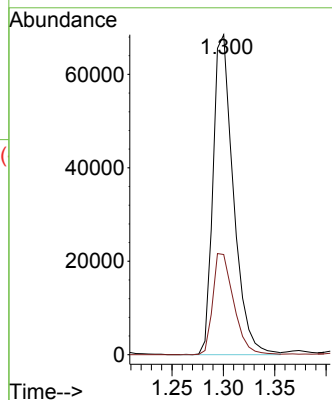
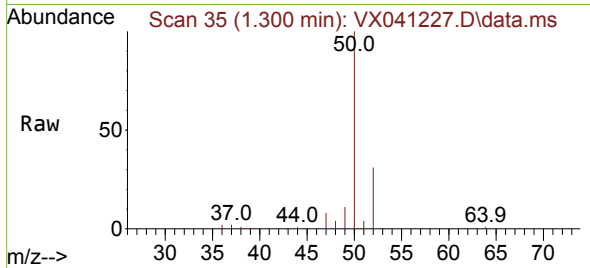




#3
Chloromethane
Concen: 46.534 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

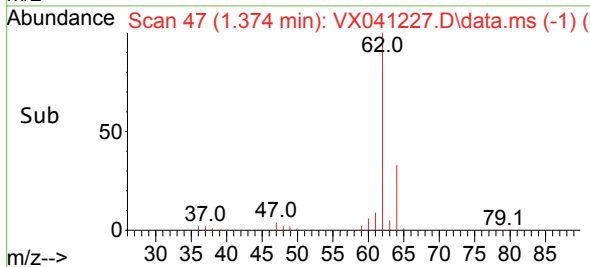
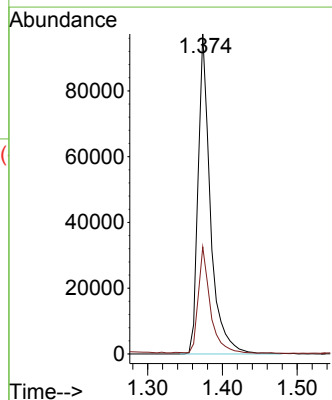
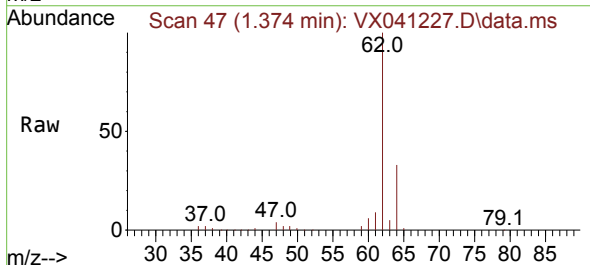
Instrument :
MSVOA_X
ClientSampleId :

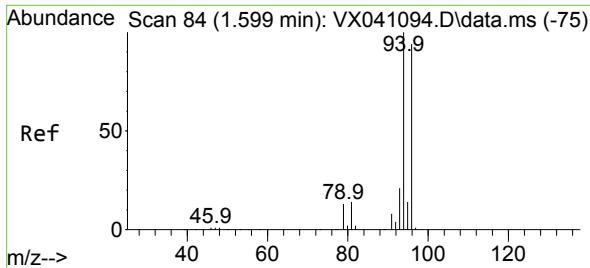
Tgt Ion: 50 Resp: 94451
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 54.688 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

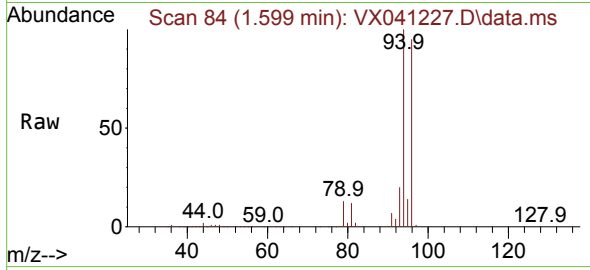
Tgt Ion: 62 Resp: 111002
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0



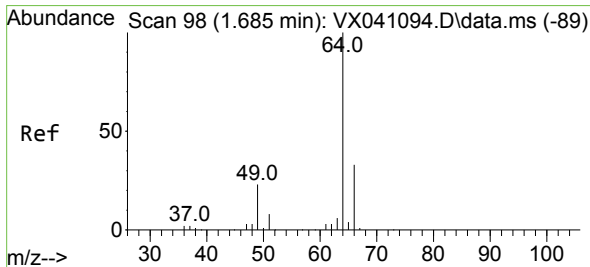
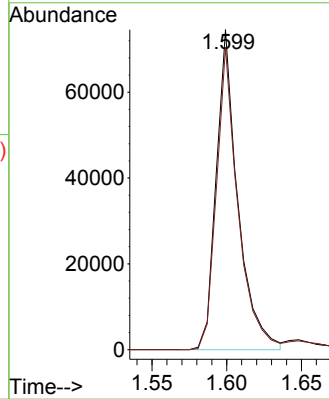
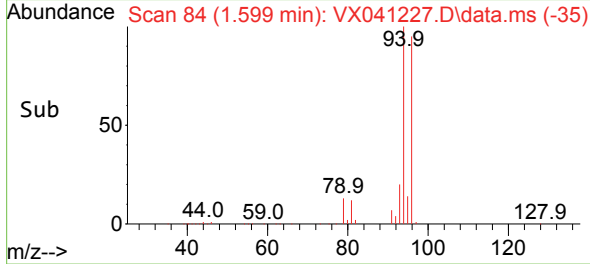


#5
Bromomethane
Concen: 65.608 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

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ClientSampleId :

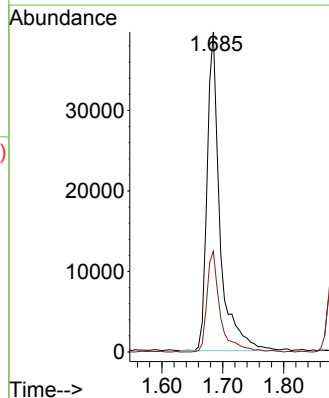
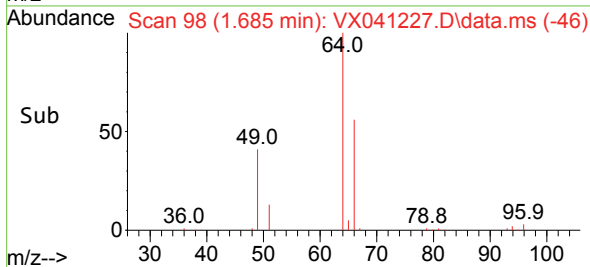
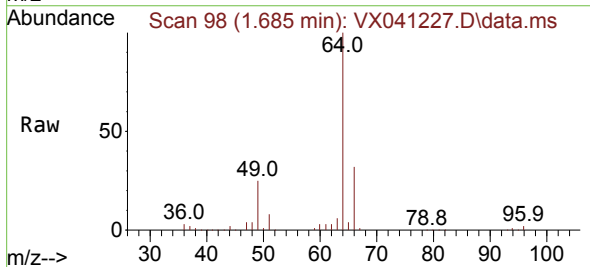


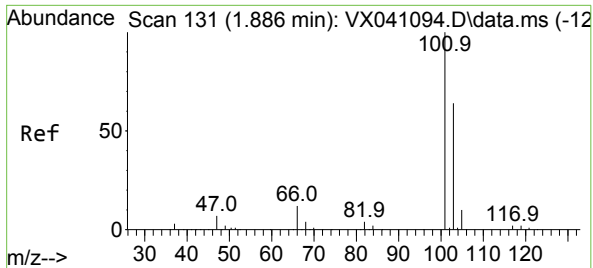
Tgt Ion: 94 Resp: 74980
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8



#6
Chloroethane
Concen: 75.474 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.018 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 64 Resp: 58199
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

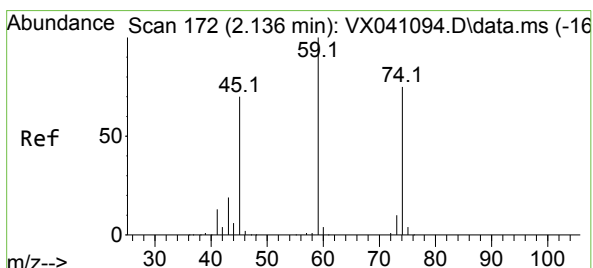
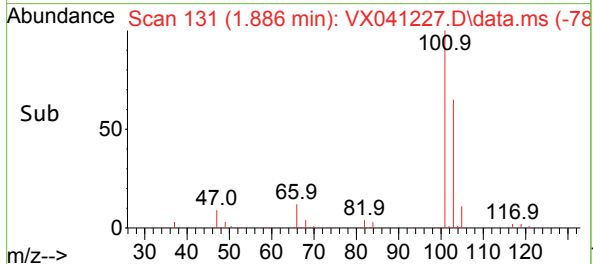
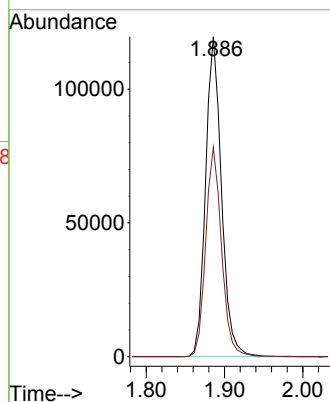
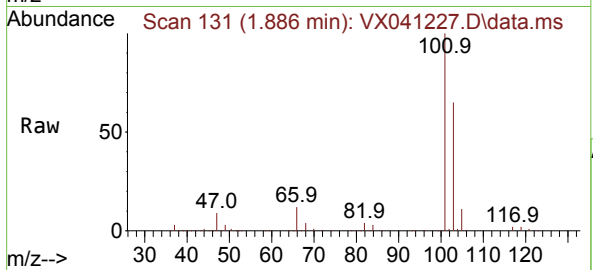




#7
 Trichlorofluoromethane
 Concen: 53.536 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: VX041227.D
 Acq: 24 Apr 2024 11:39

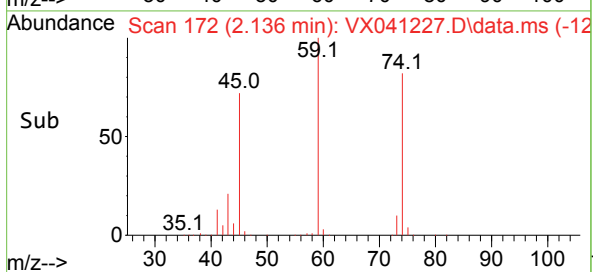
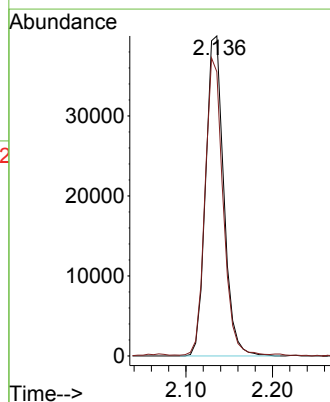
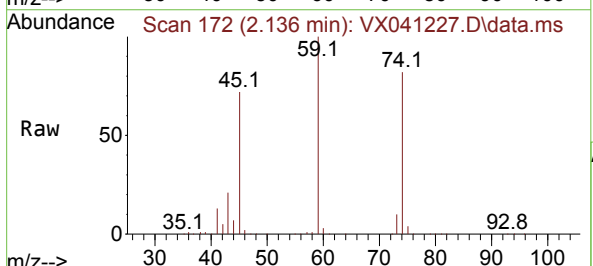
Instrument :
 MSVOA_X
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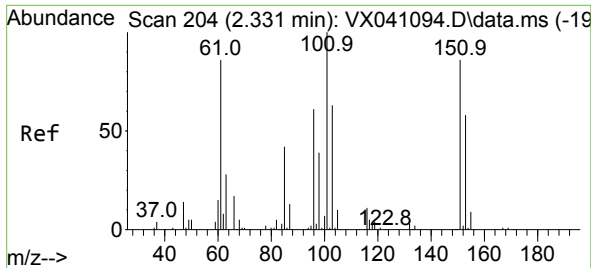
Tgt Ion:101 Resp: 168373
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.041 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041227.D
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Tgt Ion: 74 Resp: 57917
 Ion Ratio Lower Upper
 74 100
 45 92.3 53.3 159.8

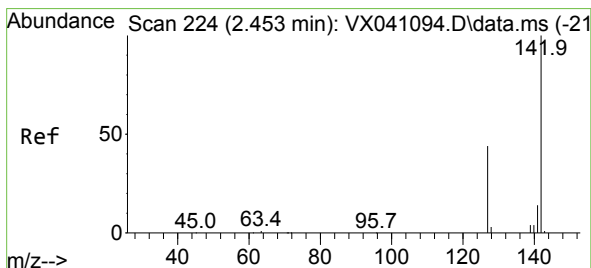
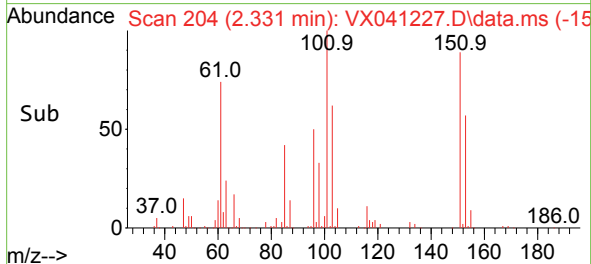
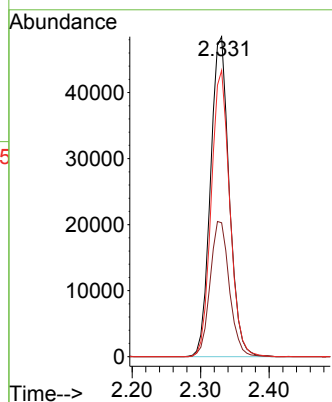
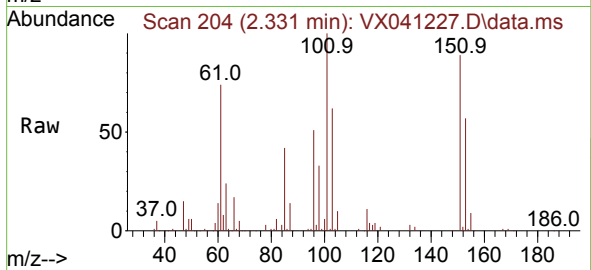




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.762 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.018 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

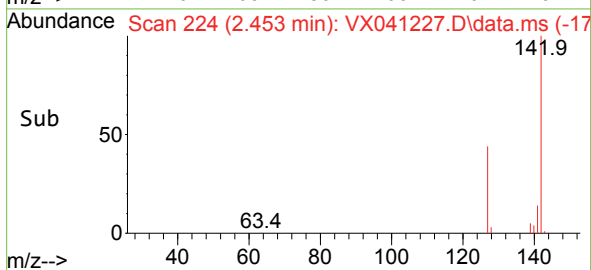
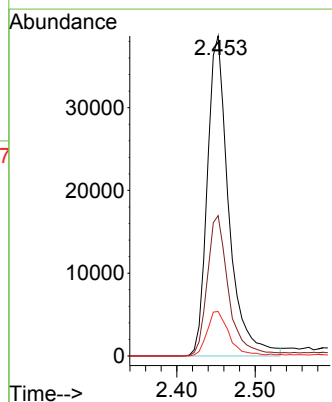
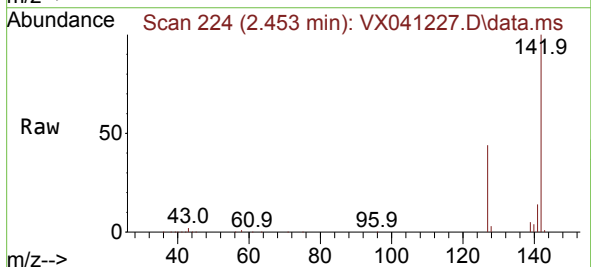
Instrument :
MSVOA_X
ClientSampleId :

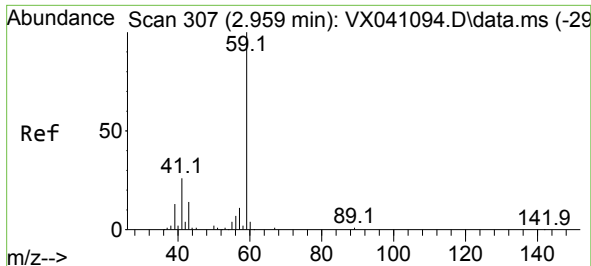
Tgt Ion:101 Resp: 92081
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 88.6 58.6 87.8#



#10
Methyl Iodide
Concen: 32.955 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.012 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion:142 Resp: 73537
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.3 11.6 17.4

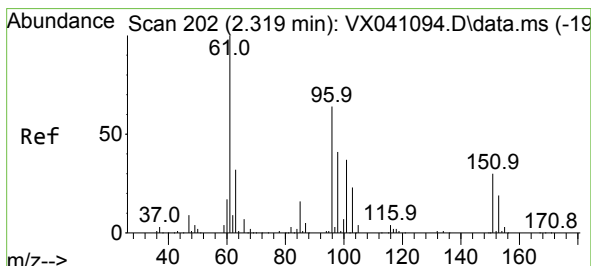
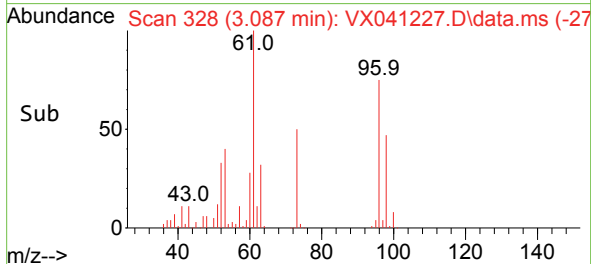
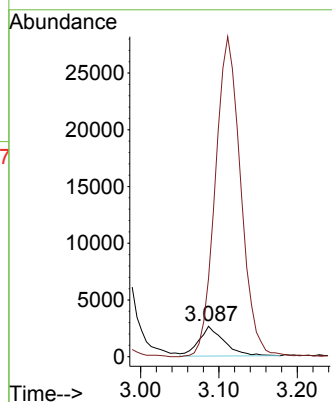
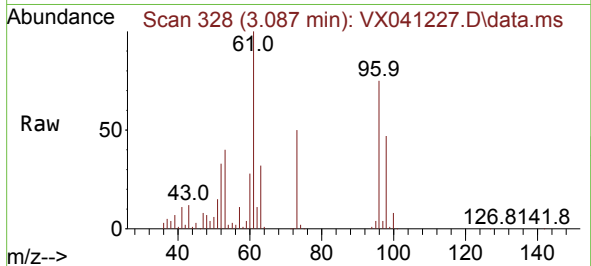




#11
Tert butyl alcohol
Concen: 14.544 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

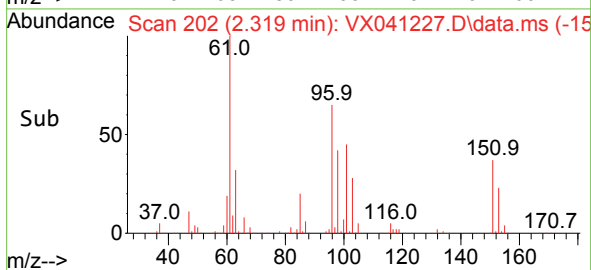
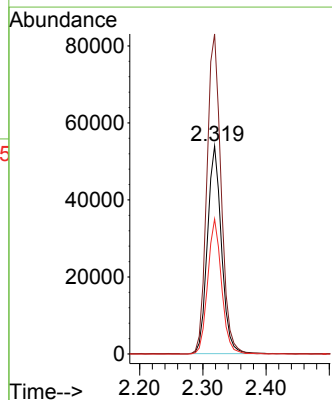
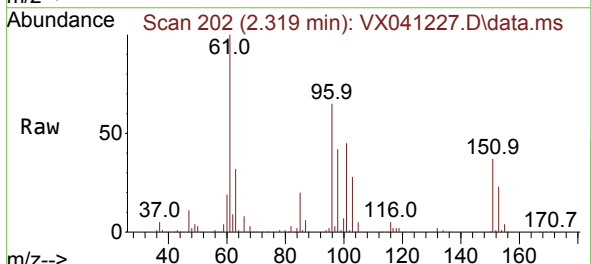
Instrument :
MSVOA_X
ClientSampleId :

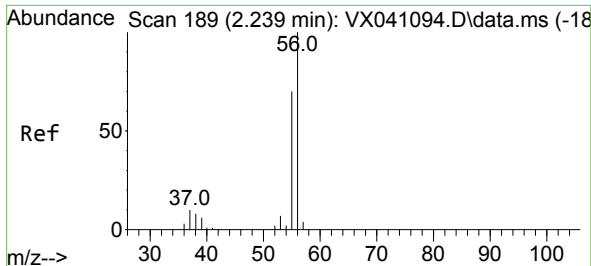
Tgt Ion: 59 Resp: 5879
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.279 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.012 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 96 Resp: 83397
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 264.115 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

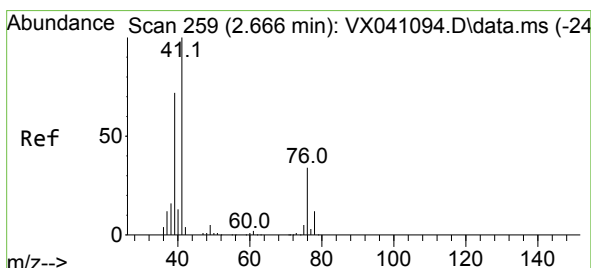
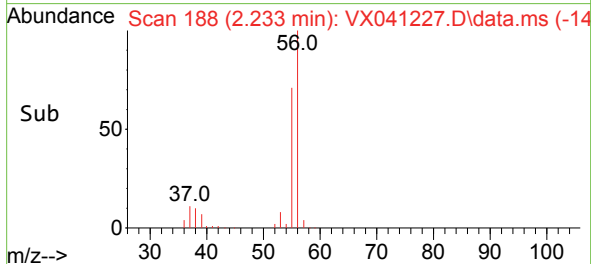
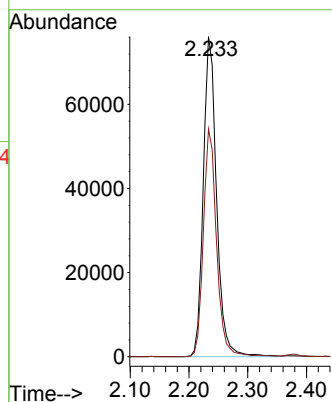
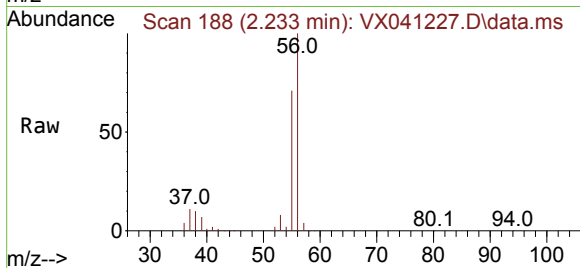
ClientSampleId :

Tgt Ion: 56 Resp: 119762

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 49.676 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

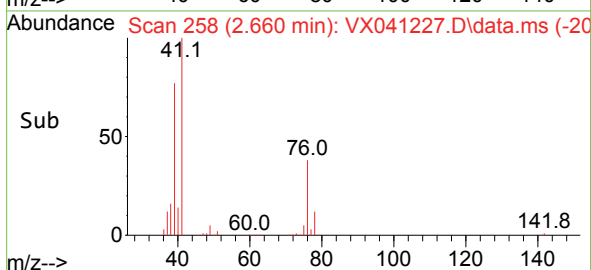
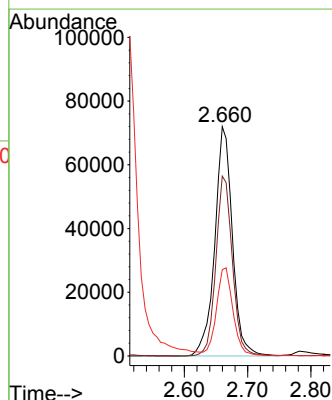
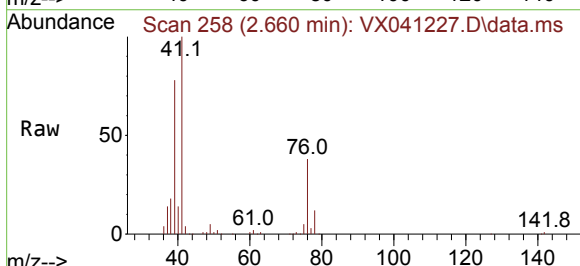
Tgt Ion: 41 Resp: 139397

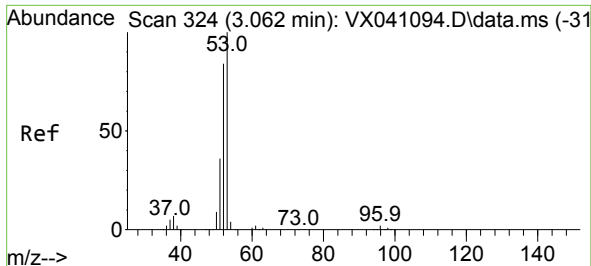
Ion Ratio Lower Upper

41 100

39 73.3 55.8 83.6

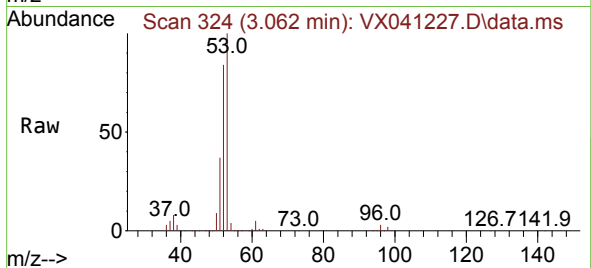
76 35.8 24.3 36.5



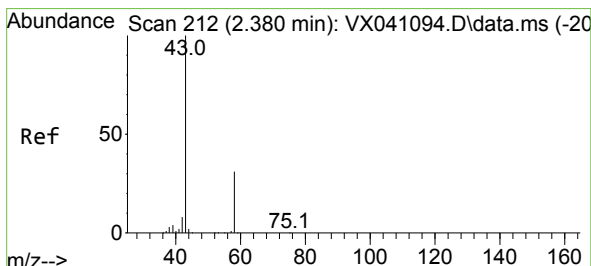
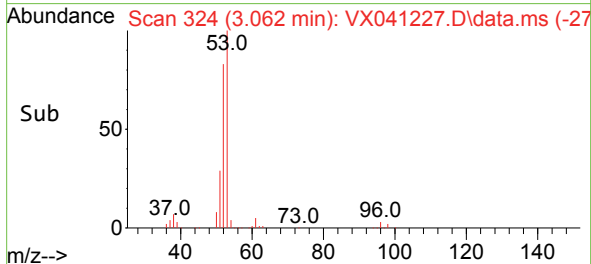
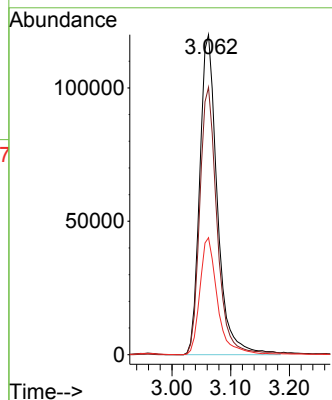


#15
Acrylonitrile
Concen: 241.766 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

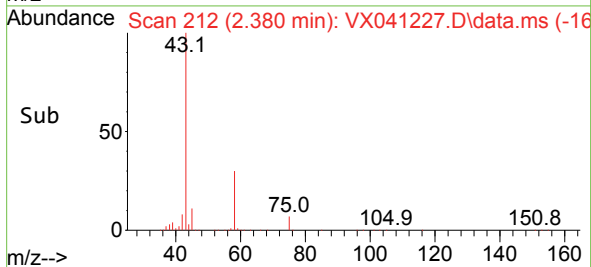
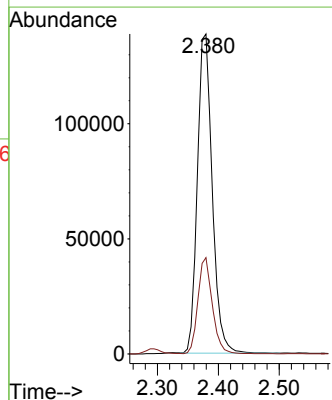
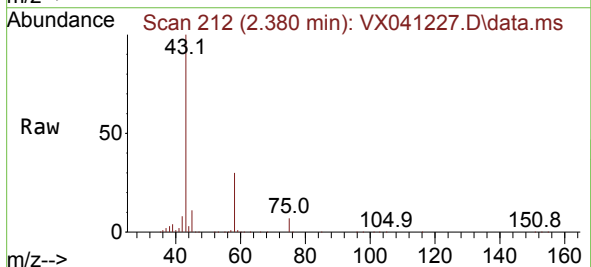


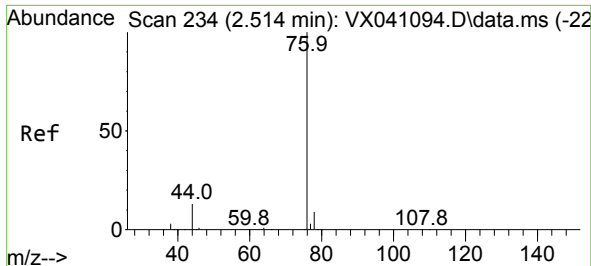
Tgt Ion: 53 Resp: 249720
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 285.841 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

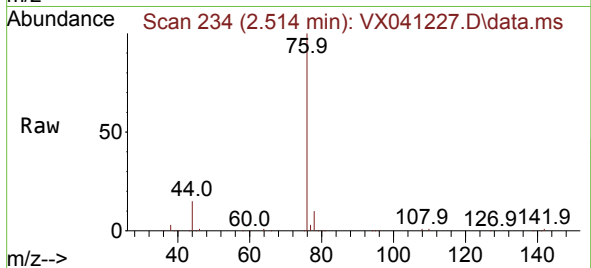
Tgt Ion: 43 Resp: 234757
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9



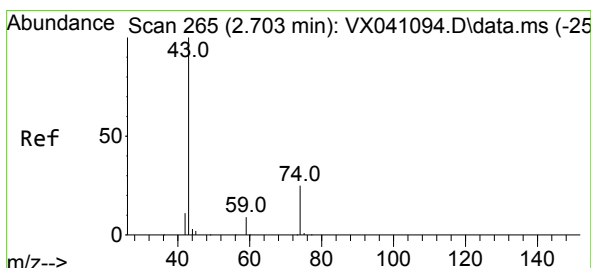
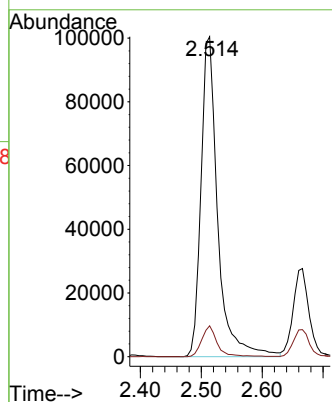
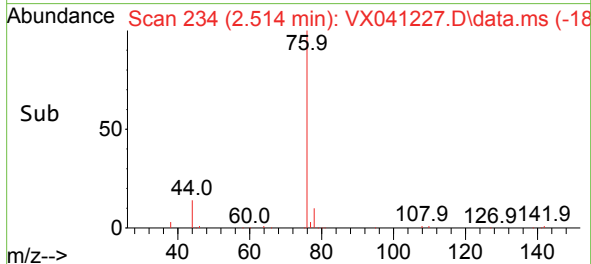


#17
Carbon Disulfide
Concen: 52.978 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

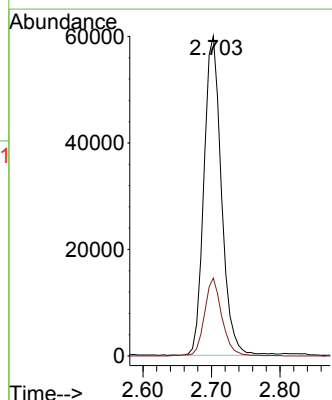
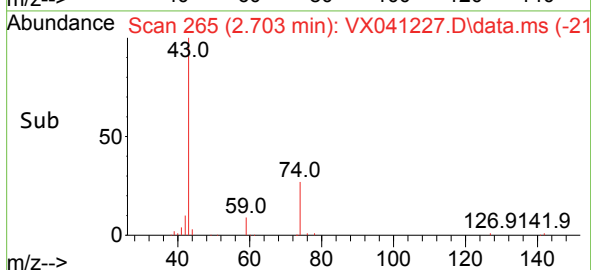
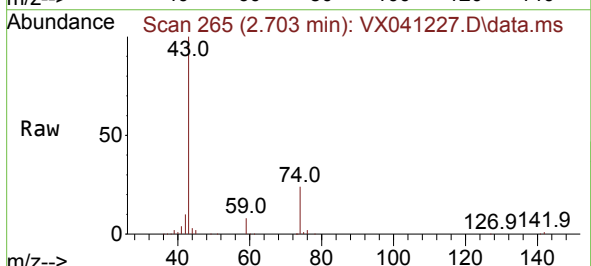


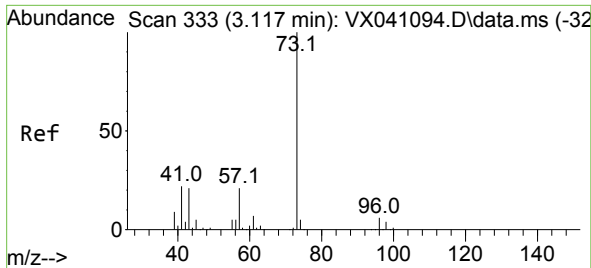
Tgt Ion: 76 Resp: 191169
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 43.933 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 43 Resp: 106734
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

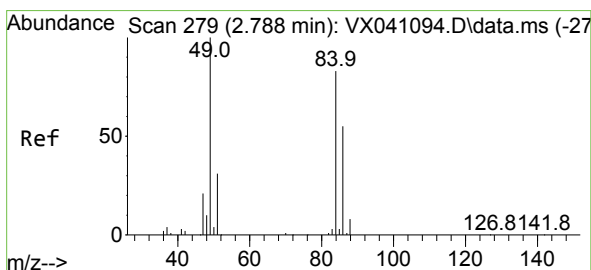
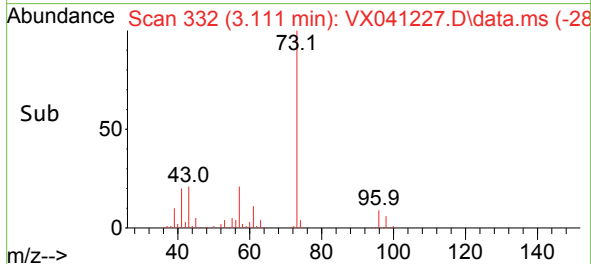
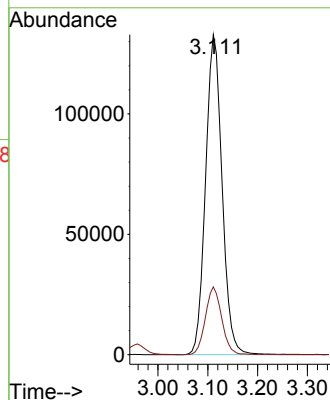
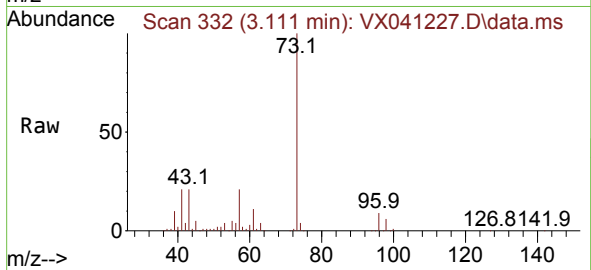




#19
Methyl tert-butyl Ether
Concen: 49.461 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

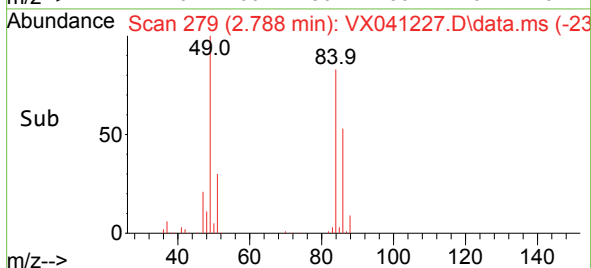
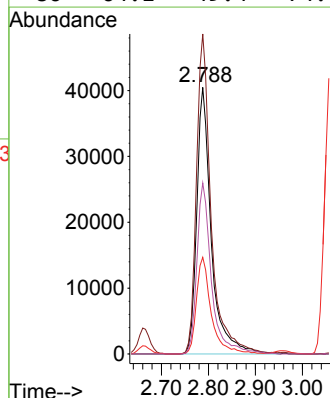
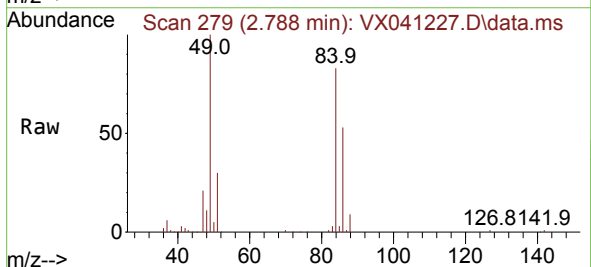
Instrument :
MSVOA_X
ClientSampleId :

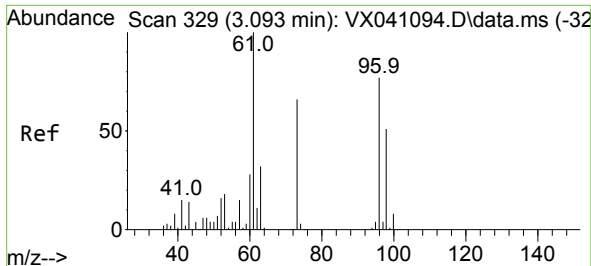
Tgt Ion: 73 Resp: 305429
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 43.705 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

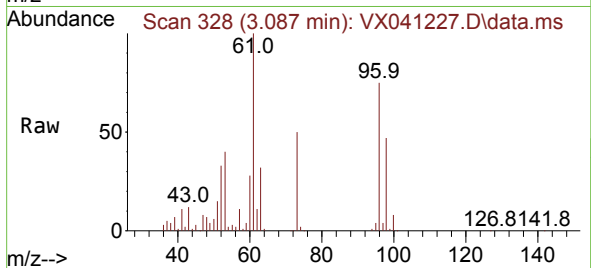
Tgt Ion: 84 Resp: 87664
Ion Ratio Lower Upper
84 100
49 120.0 103.6 155.4
51 36.3 33.8 50.6
86 64.1 49.4 74.0



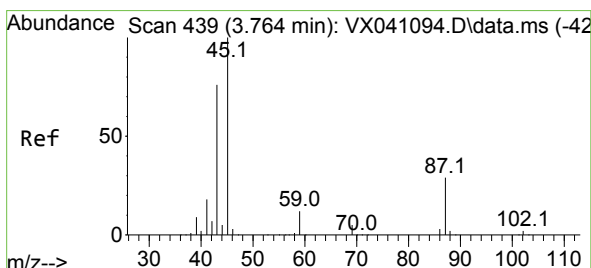
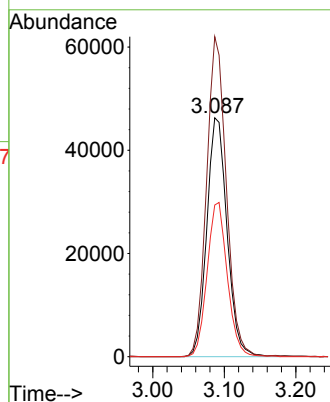
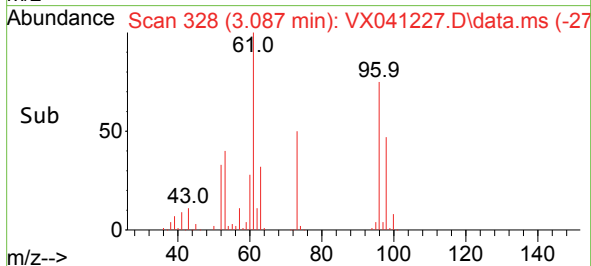


#21
trans-1,2-Dichloroethene
Concen: 47.742 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

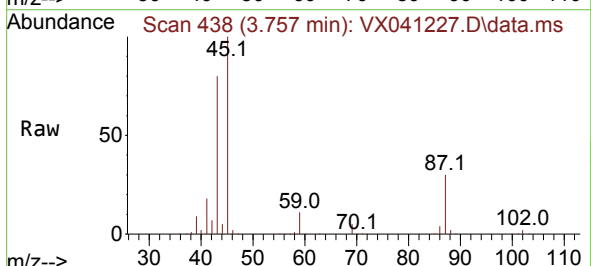
Instrument :
MSVOA_X
ClientSampleId :



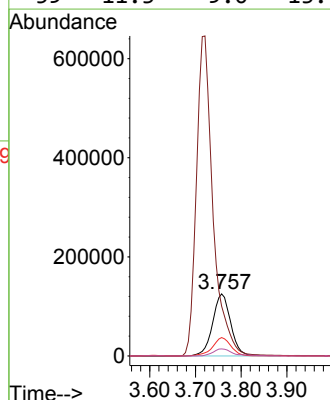
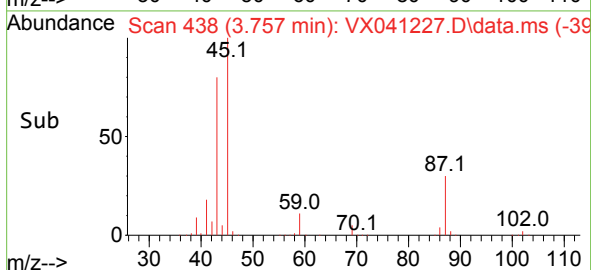
Tgt Ion: 96 Resp: 91135
Ion Ratio Lower Upper
96 100
61 134.0 119.2 178.8
98 63.5 48.7 73.1

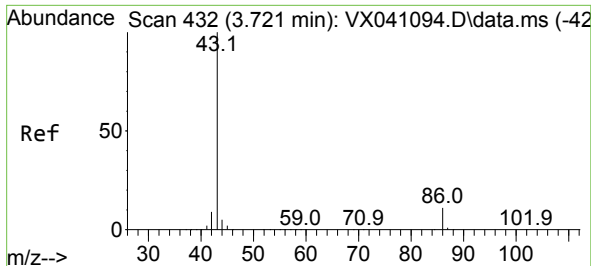


#22
Diisopropyl ether
Concen: 57.042 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39



Tgt Ion: 45 Resp: 346083
Ion Ratio Lower Upper
45 100
43 80.2 69.7 104.5
87 29.6 20.8 31.2
59 11.3 9.0 13.4

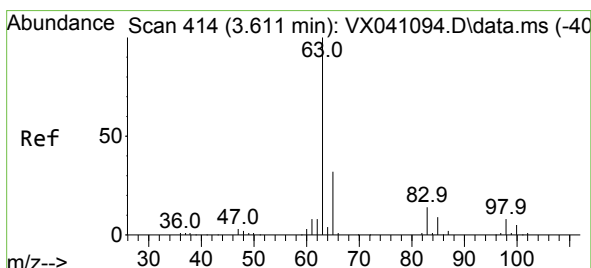
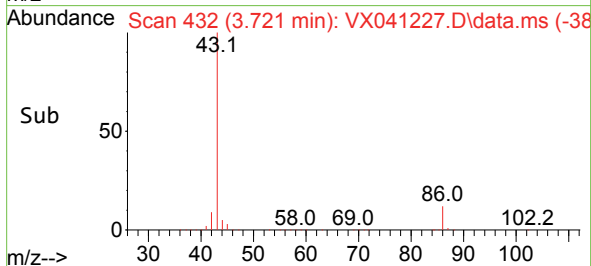
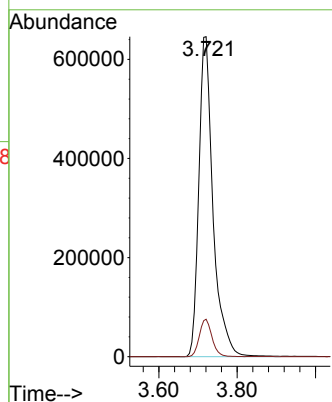
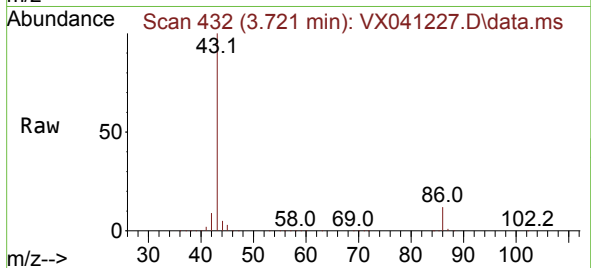




#23
 Vinyl Acetate
 Concen: 314.206 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041227.D
 Acq: 24 Apr 2024 11:39

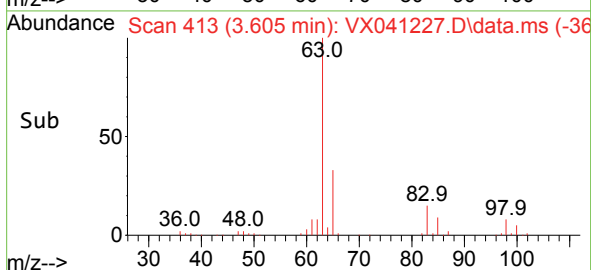
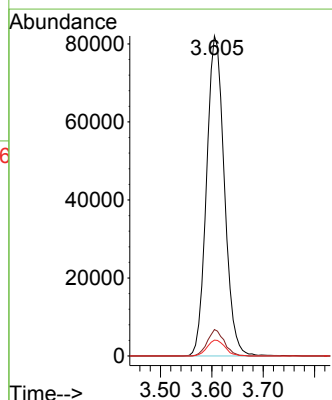
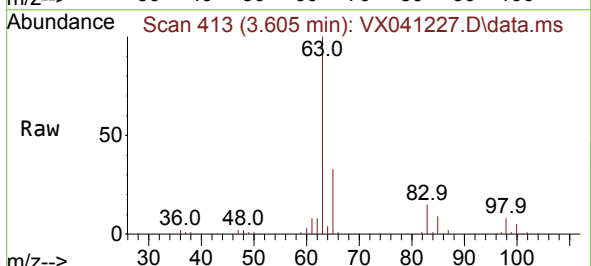
Instrument :
 MSVOA_X
 ClientSampleId :

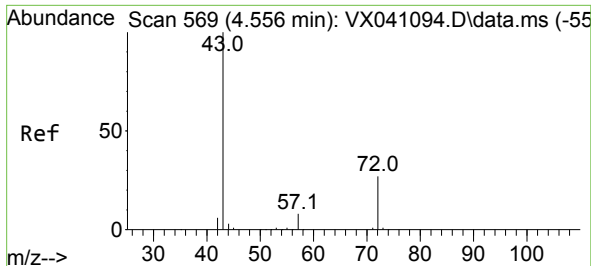
Tgt Ion: 43 Resp: 1630854
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 58.134 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041227.D
 Acq: 24 Apr 2024 11:39

Tgt Ion: 63 Resp: 197161
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.9 2.1 6.5

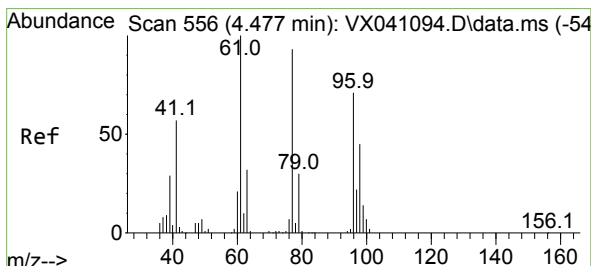
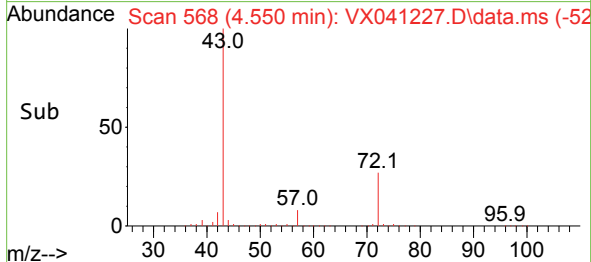
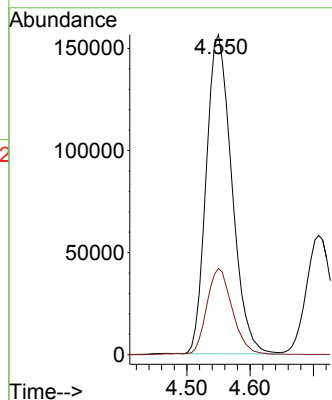
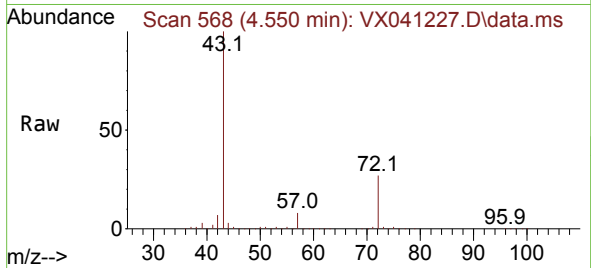




#25
2-Butanone
Concen: 312.849 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.018 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

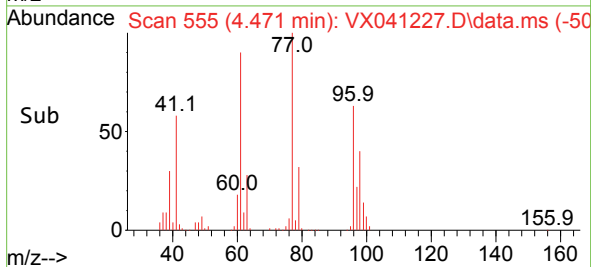
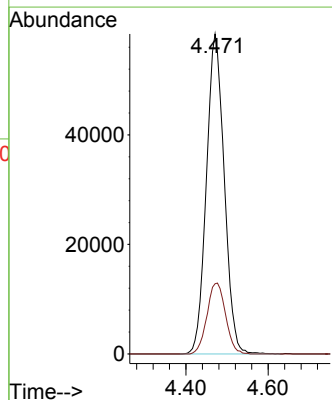
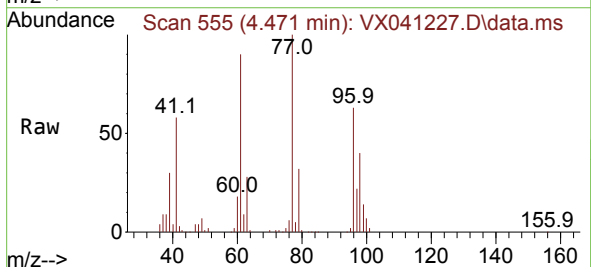
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 438799
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 61.392 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 77 Resp: 175973
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.253 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

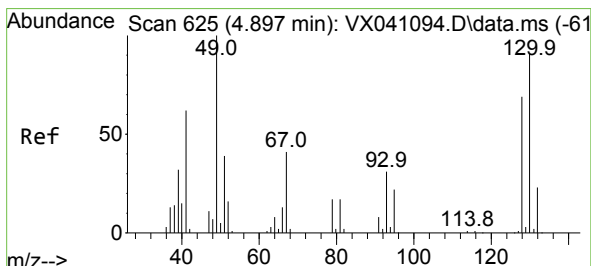
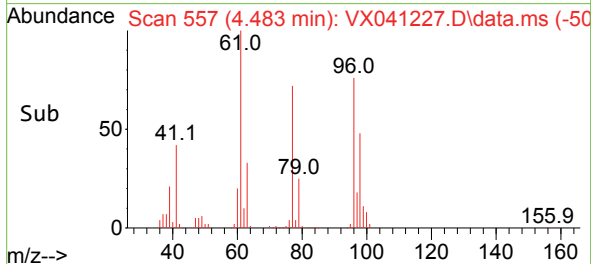
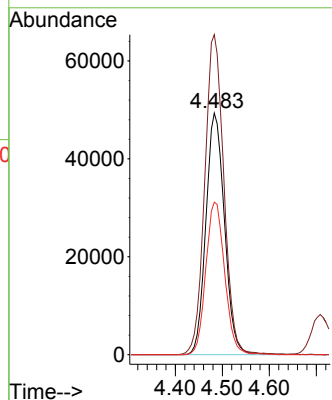
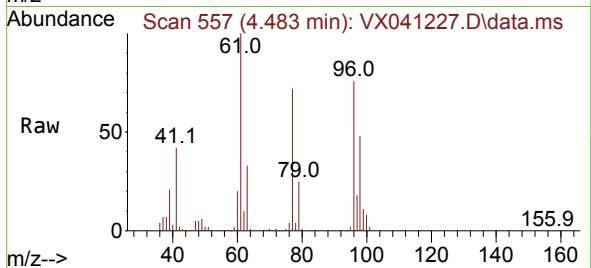
Tgt Ion: 96 Resp: 135463

Ion Ratio Lower Upper

96 100

61 136.4 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 53.386 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

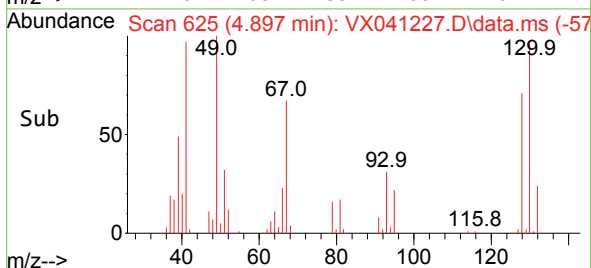
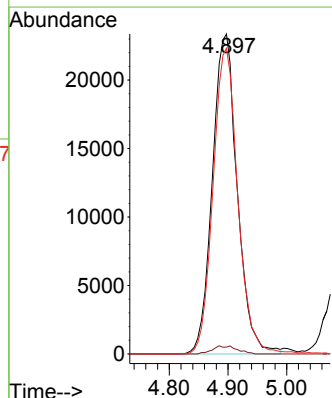
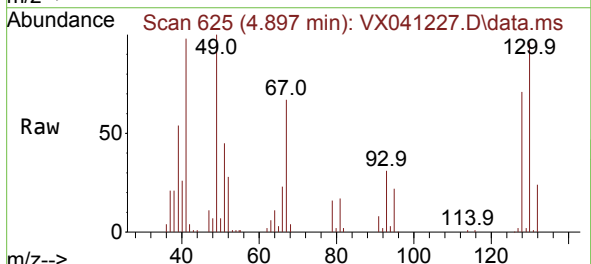
Tgt Ion: 49 Resp: 68710

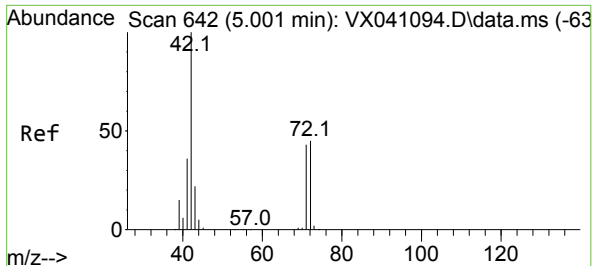
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 95.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 292.763 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

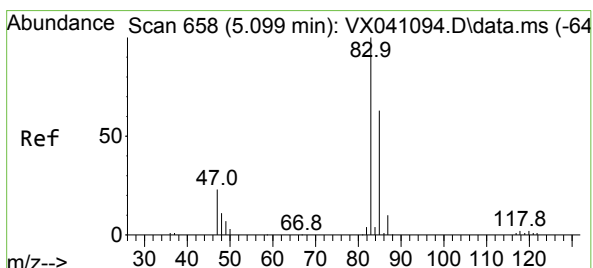
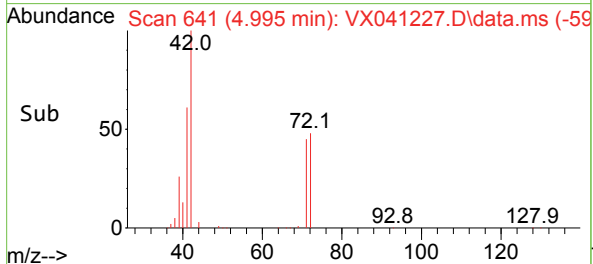
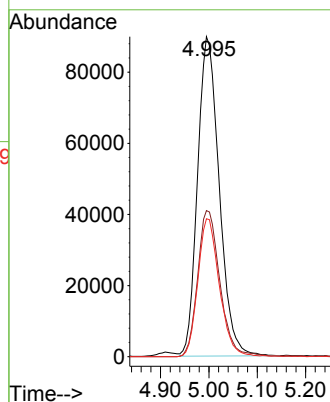
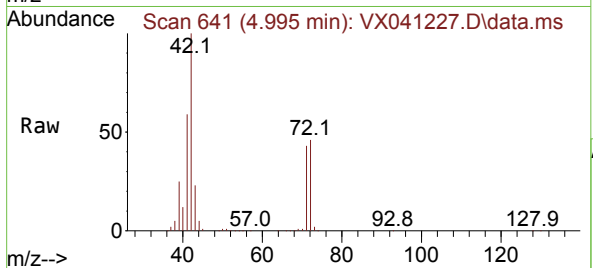
Tgt Ion: 42 Resp: 279743

Ion Ratio Lower Upper

42 100

72 47.0 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 58.251 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041227.D

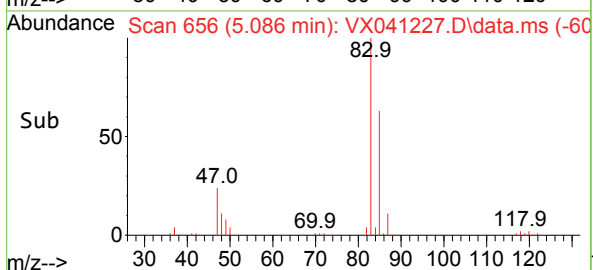
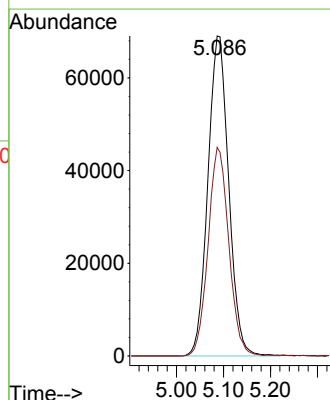
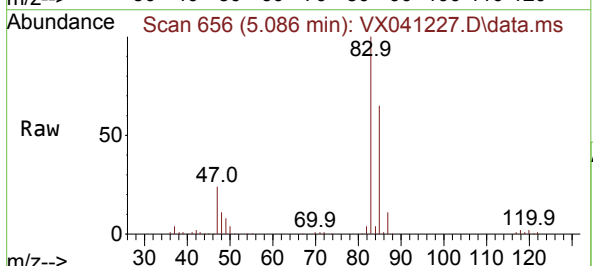
Acq: 24 Apr 2024 11:39

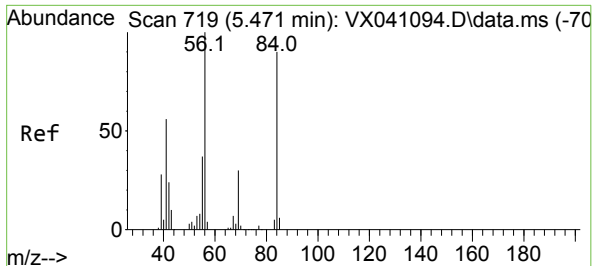
Tgt Ion: 83 Resp: 212048

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5



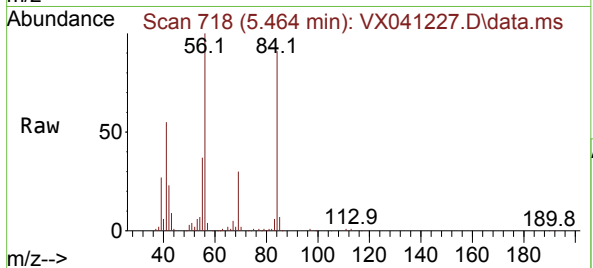


#31
Cyclohexane
Concen: 55.667 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

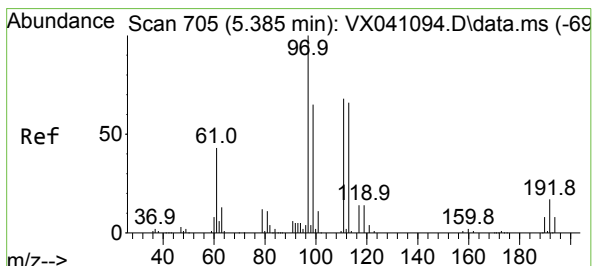
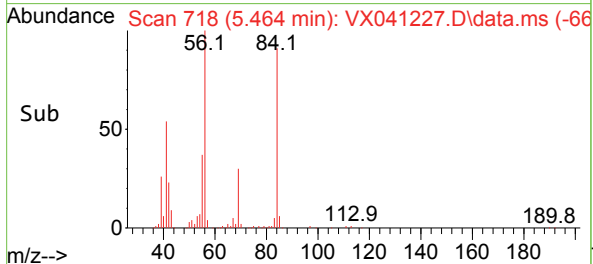
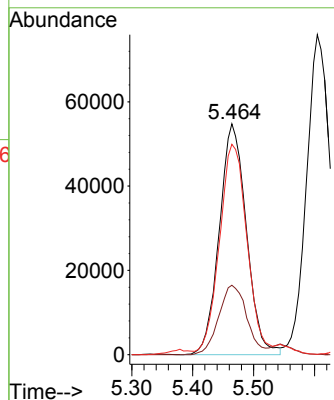
Instrument :

MSVOA_X

ClientSampleId :

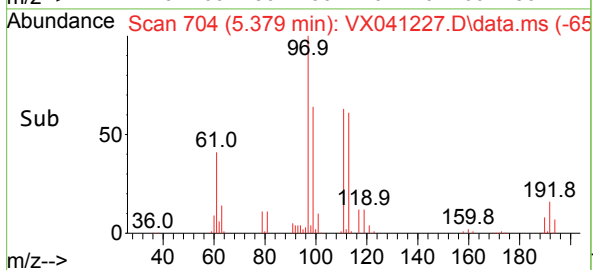
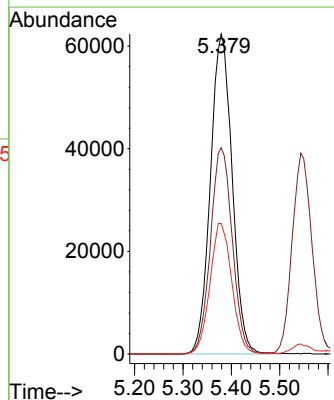
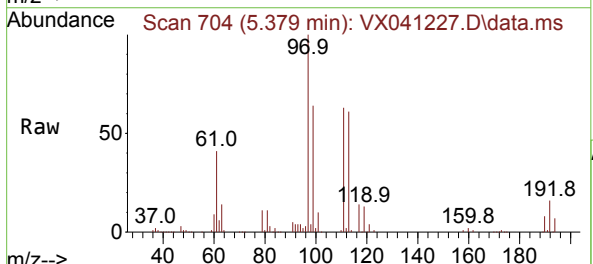


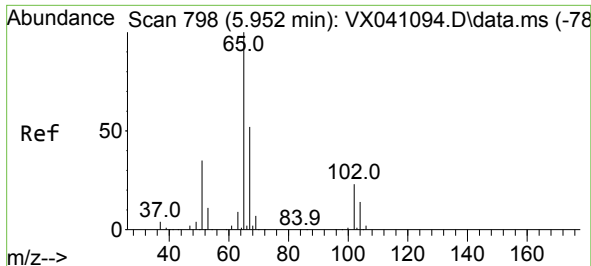
Tgt Ion:	56	Resp:	169041
Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.4	35.2
84	88.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 59.739 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion:	97	Resp:	194946
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	41.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.714 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

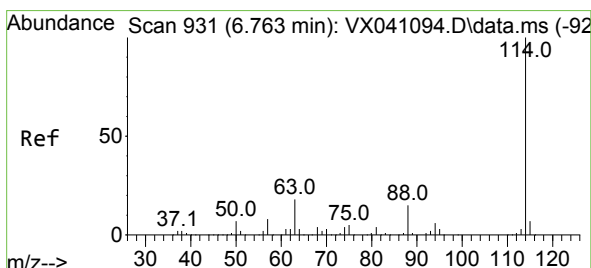
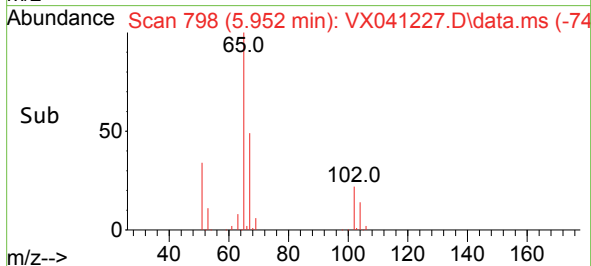
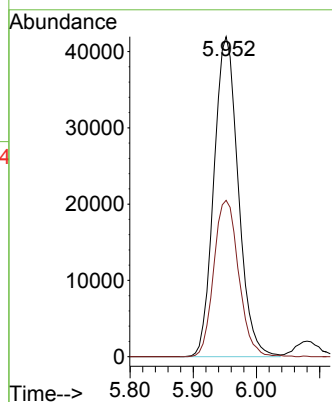
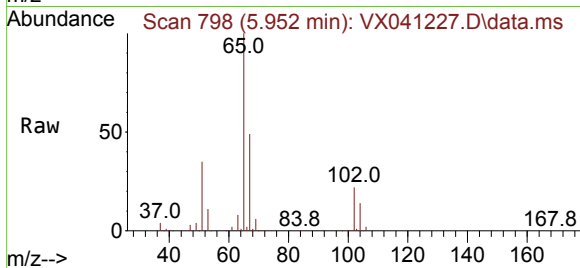
ClientSampleId :

Tgt Ion: 65 Resp: 112170

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

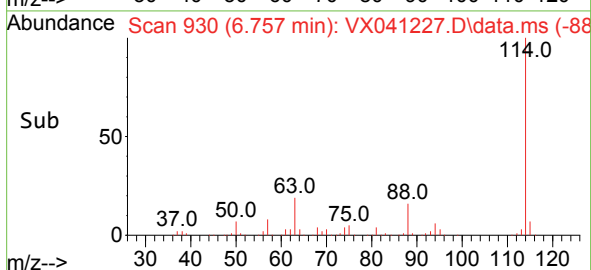
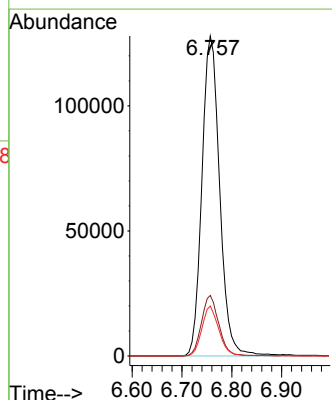
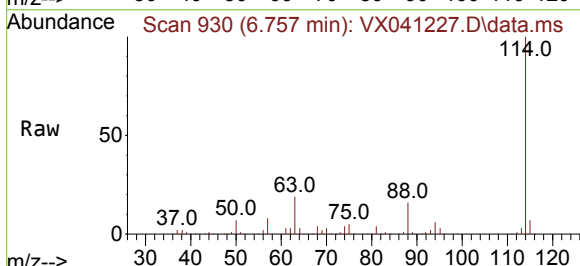
Tgt Ion: 114 Resp: 316443

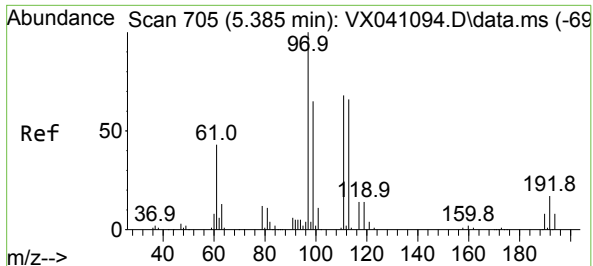
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.6 0.0 36.6

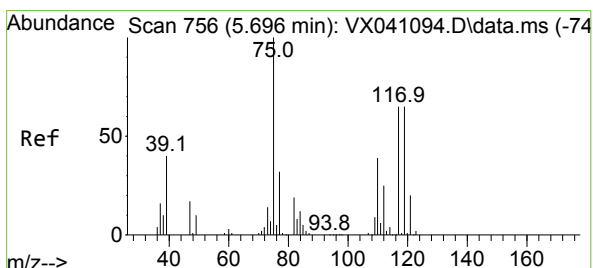
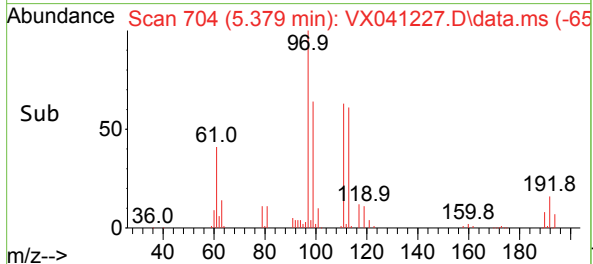
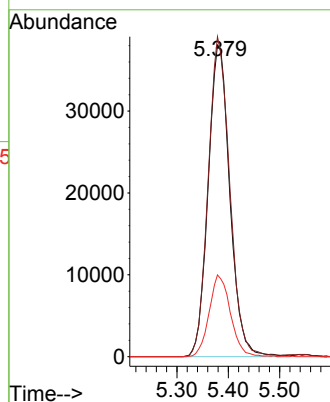
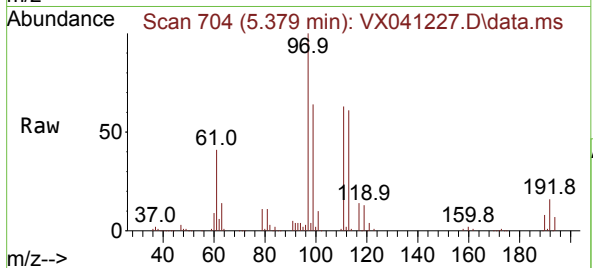




#35
Dibromofluoromethane
Concen: 57.990 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

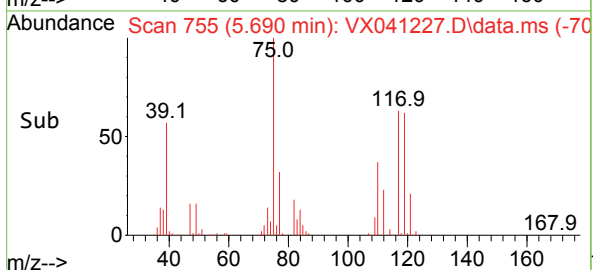
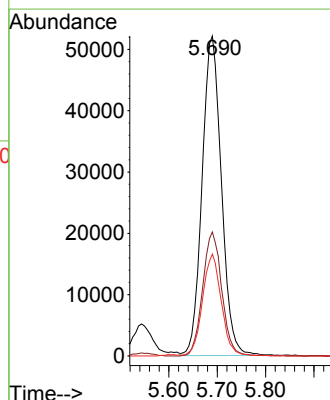
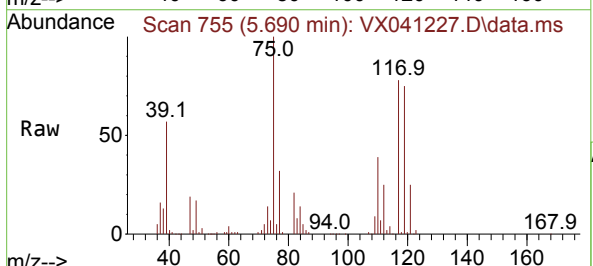
Instrument :
MSVOA_X
ClientSampleId :

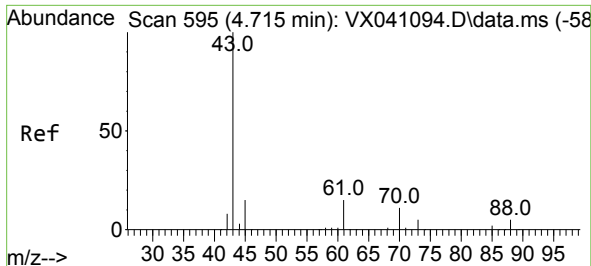
Tgt Ion:113 Resp: 111625
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 58.730 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 75 Resp: 144646
Ion Ratio Lower Upper
75 100
110 38.4 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 63.560 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

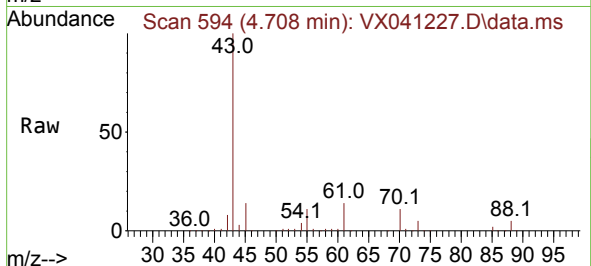
Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



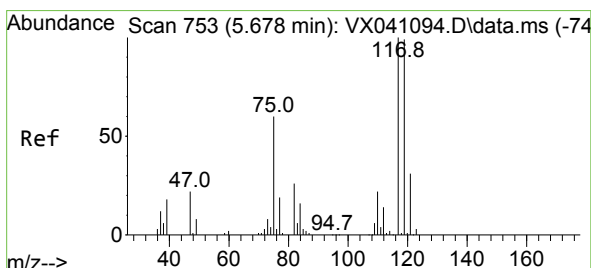
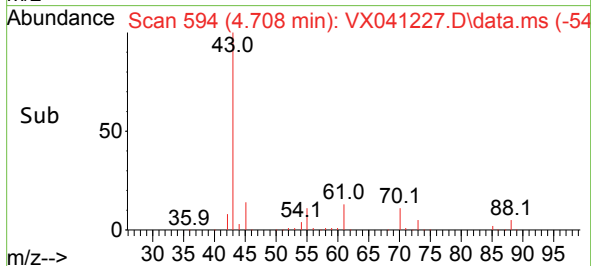
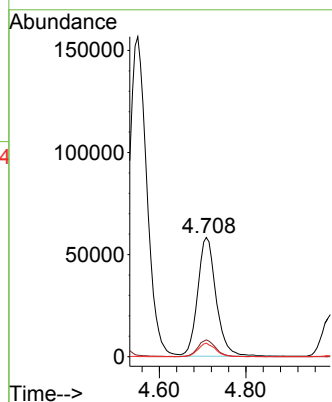
Tgt Ion: 43 Resp: 171750

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 63.746 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

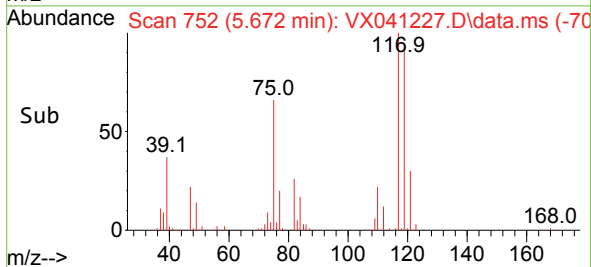
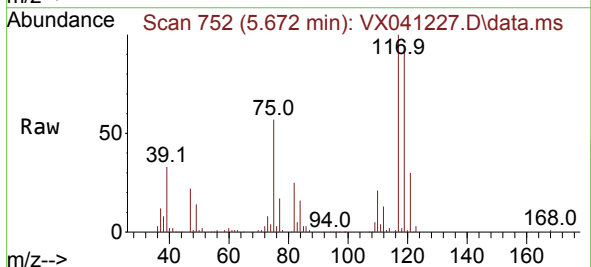
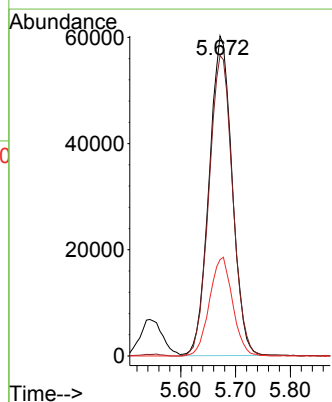
Tgt Ion:117 Resp: 175359

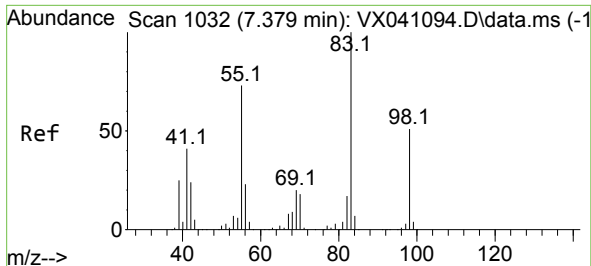
Ion Ratio Lower Upper

117 100

119 94.1 78.2 117.2

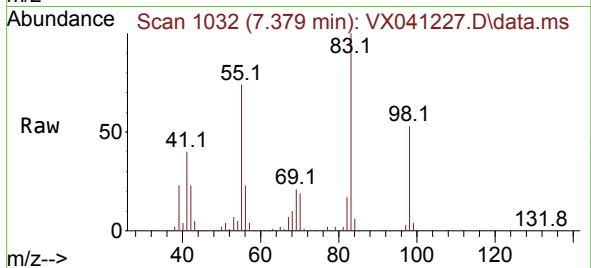
121 30.2 24.4 36.6



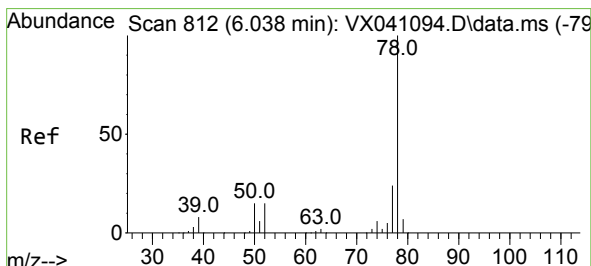
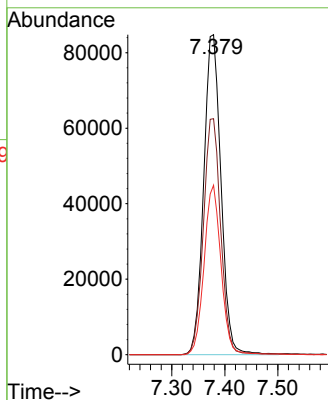
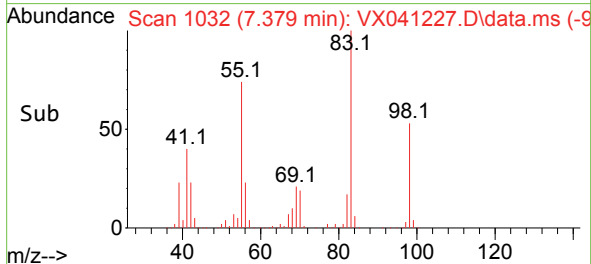


#39
Methylcyclohexane
Concen: 58.693 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

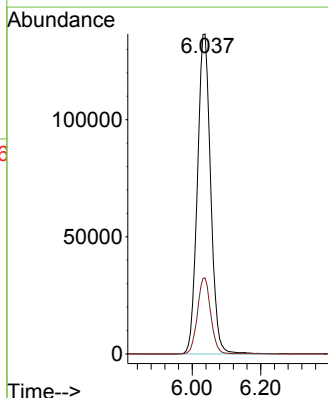
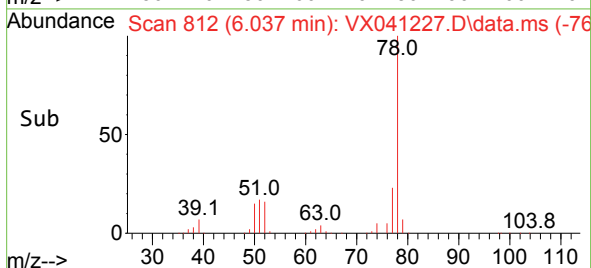
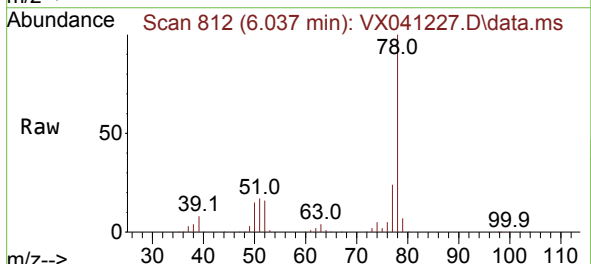


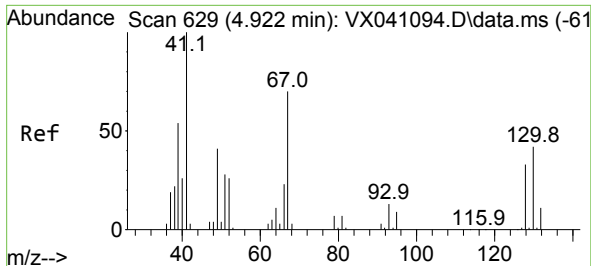
Tgt Ion: 83 Resp: 191736
Ion Ratio Lower Upper
83 100
55 73.7 64.6 97.0
98 52.9 36.7 55.1



#40
Benzene
Concen: 48.404 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

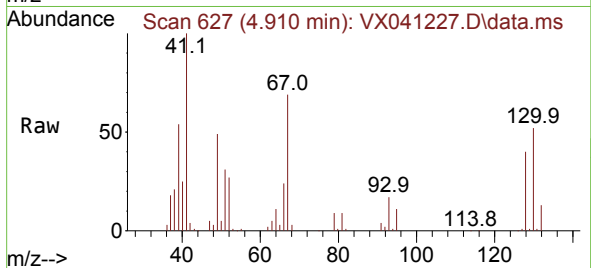
Tgt Ion: 78 Resp: 368179
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



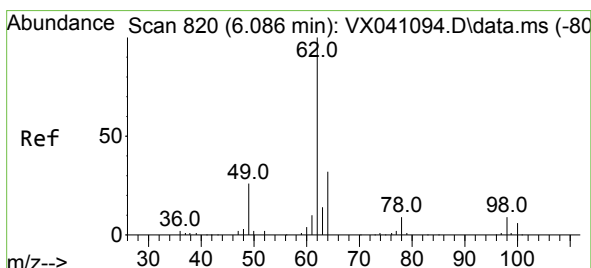
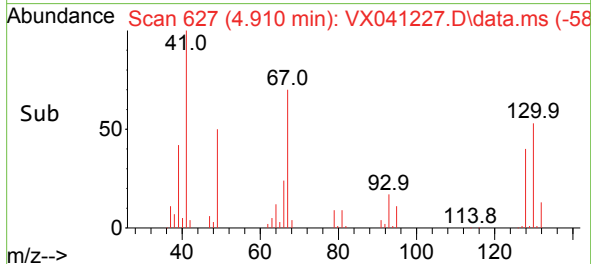
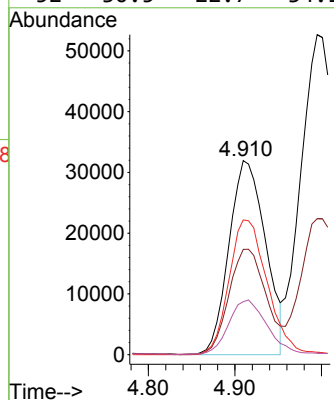


#41
Methacrylonitrile
Concen: 66.663 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

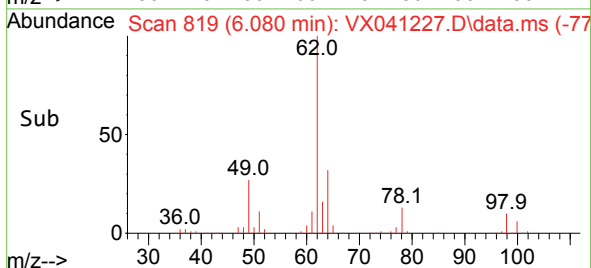
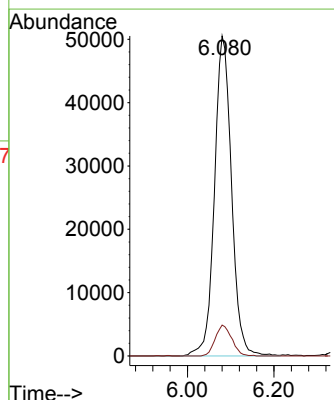
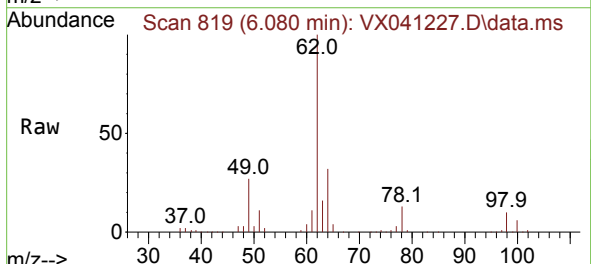


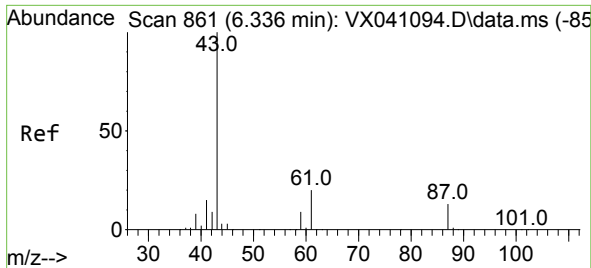
Tgt Ion:	41	Resp:	93779
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	73.3	52.6	78.8
52	30.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.465 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion:	62	Resp:	138371
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.419 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

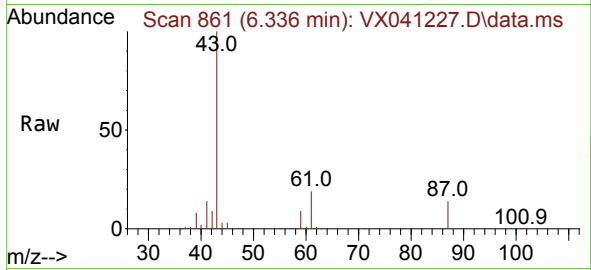
Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



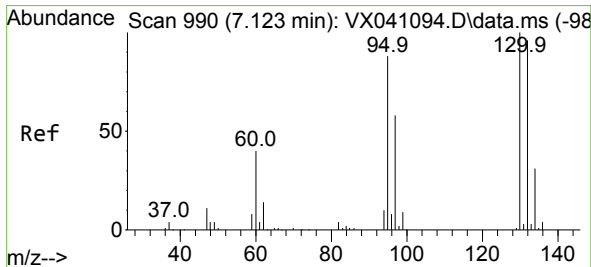
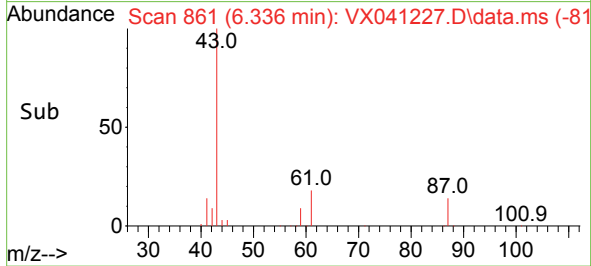
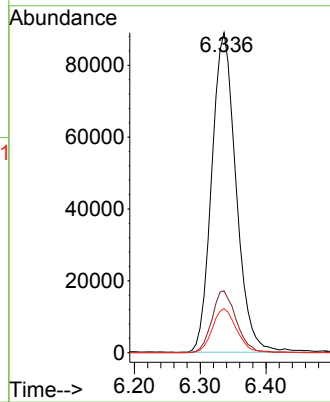
Tgt Ion: 43 Resp: 228174

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 13.9 9.8 14.6



#44

Trichloroethene

Concen: 58.089 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041227.D

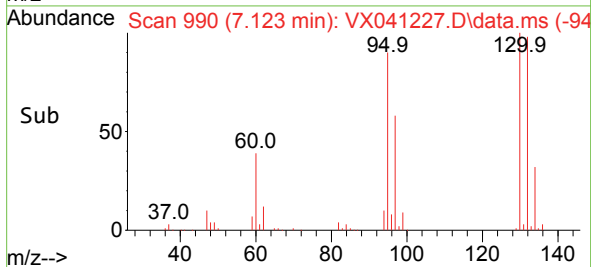
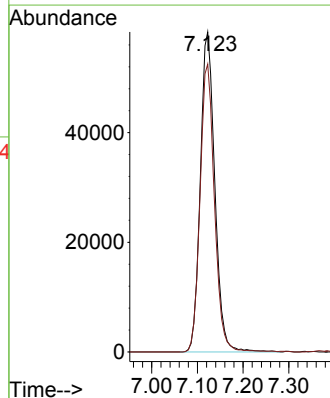
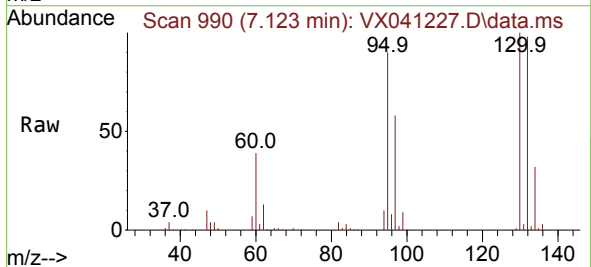
Acq: 24 Apr 2024 11:39

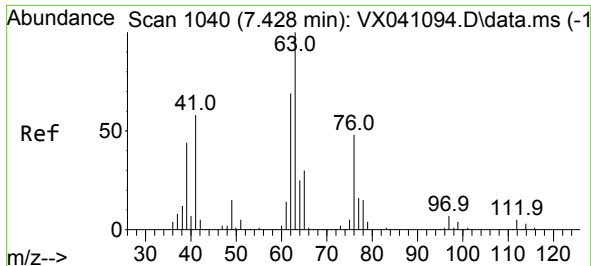
Tgt Ion:130 Resp: 128462

Ion Ratio Lower Upper

130 100

95 89.9 0.0 204.4

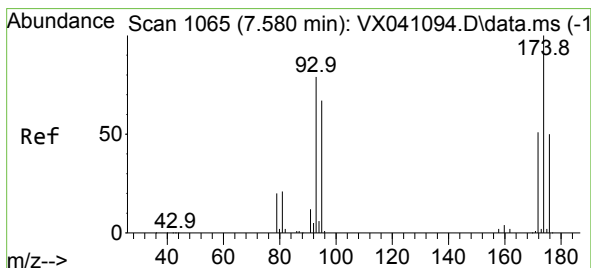
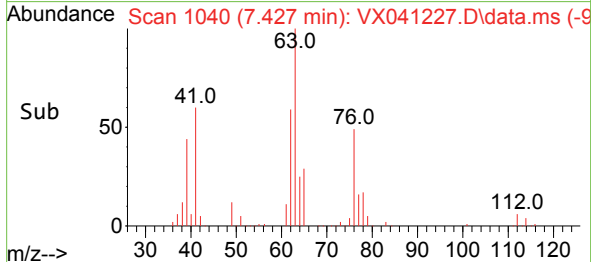
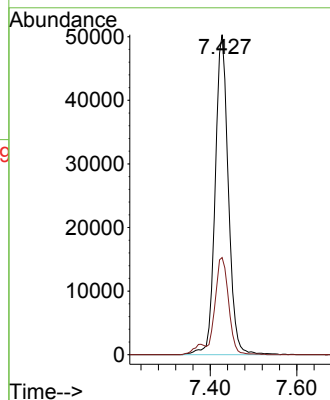
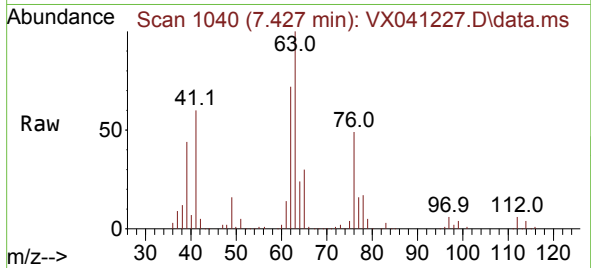




#45
1,2-Dichloropropane
Concen: 58.295 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

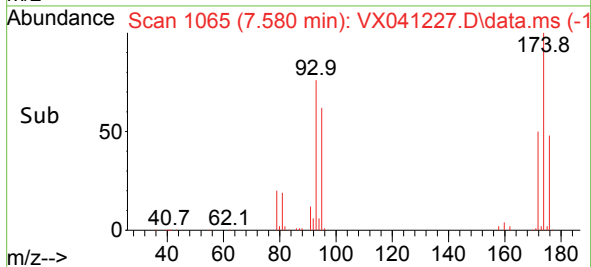
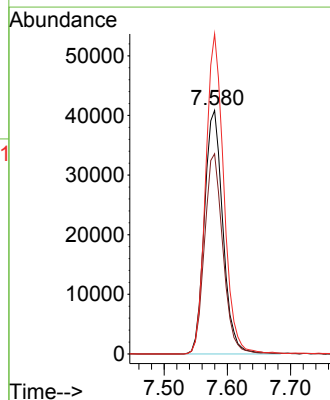
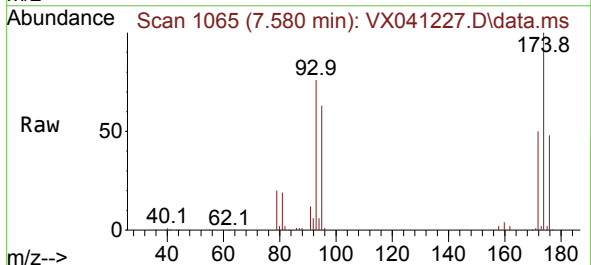
Instrument :
MSVOA_X
ClientSampleId :

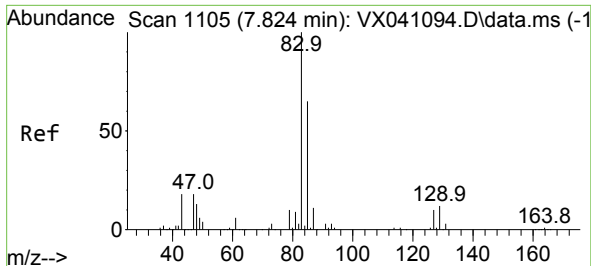
Tgt Ion: 63 Resp: 106318
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 61.153 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 93 Resp: 83164
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 128.4 69.4 104.0#

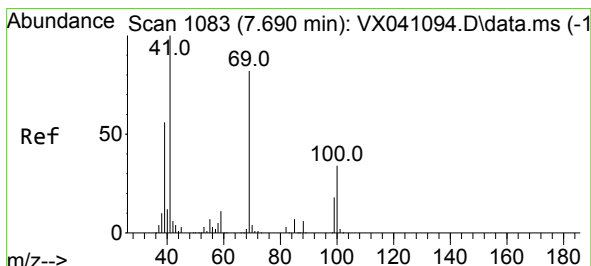
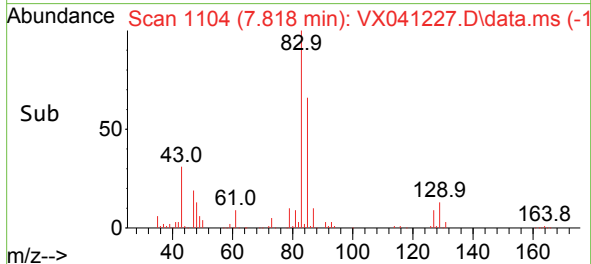
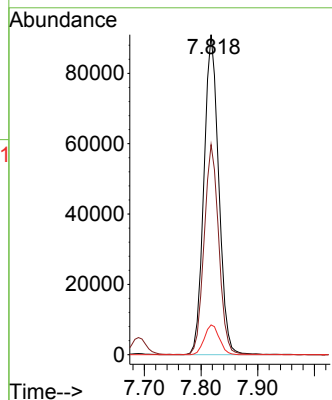
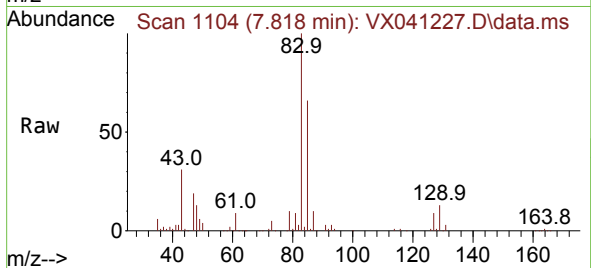




#47
Bromodichloromethane
Concen: 65.837 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

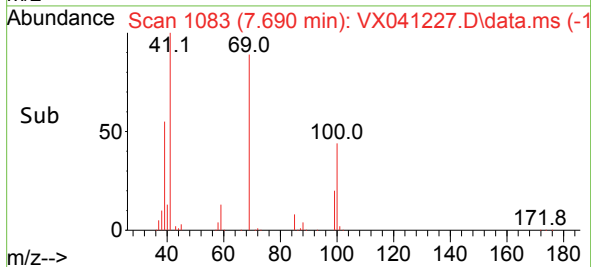
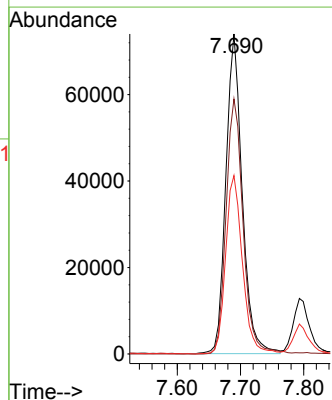
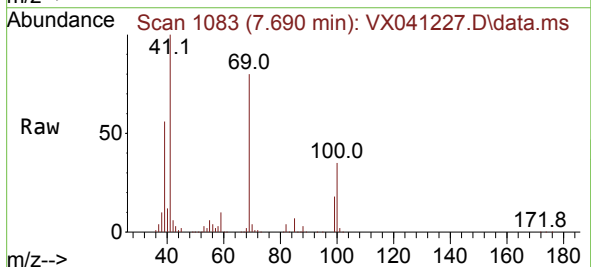
Instrument :
MSVOA_X
ClientSampleId :

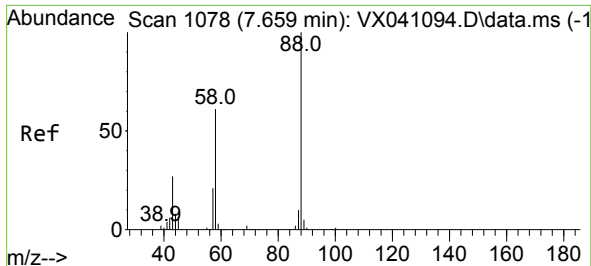
Tgt Ion: 83 Resp: 165037
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 64.391 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 41 Resp: 132574
Ion Ratio Lower Upper
41 100
69 82.9 59.2 88.8
39 57.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1162.909 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.018 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

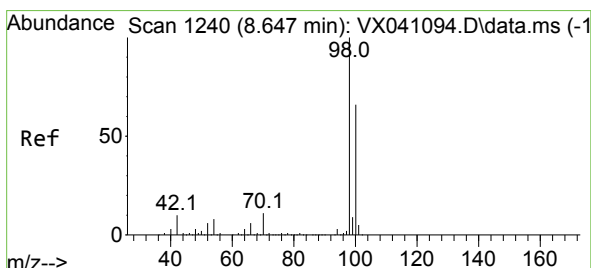
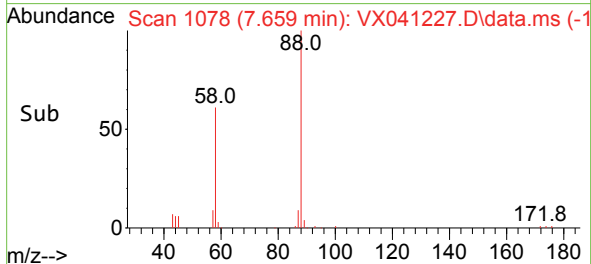
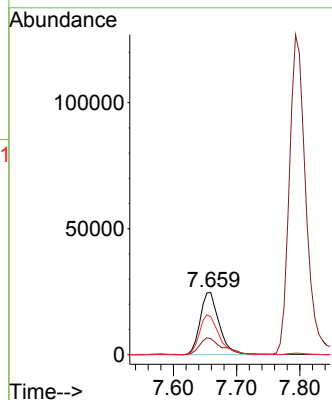
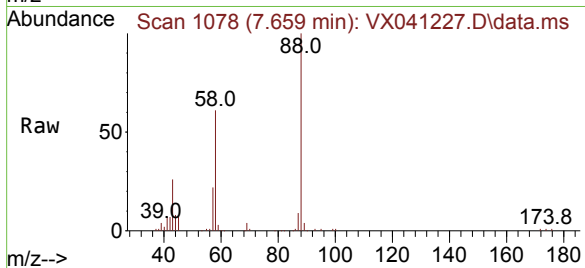
Tgt Ion: 88 Resp: 51534

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 66.3 60.1 90.1



#50

Toluene-d8

Concen: 57.192 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041227.D

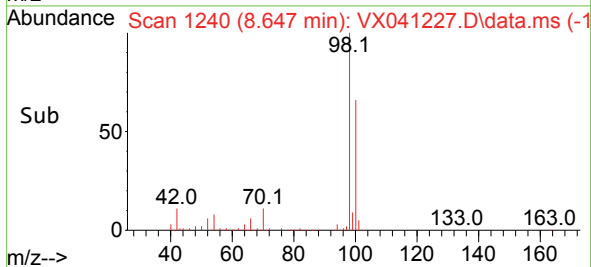
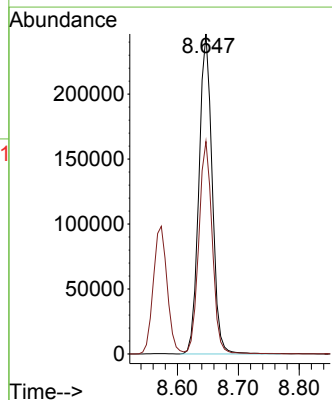
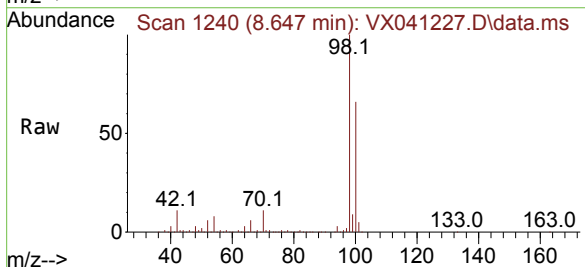
Acq: 24 Apr 2024 11:39

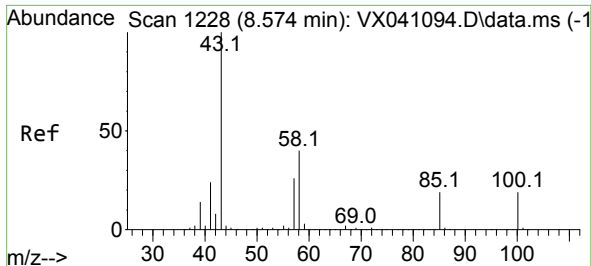
Tgt Ion: 98 Resp: 371426

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7

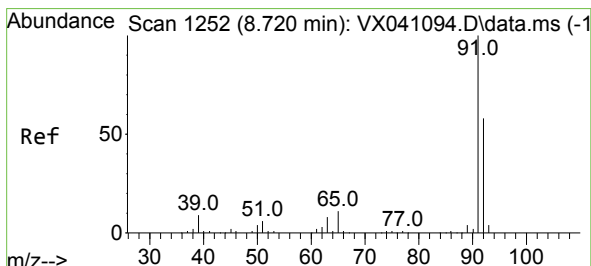
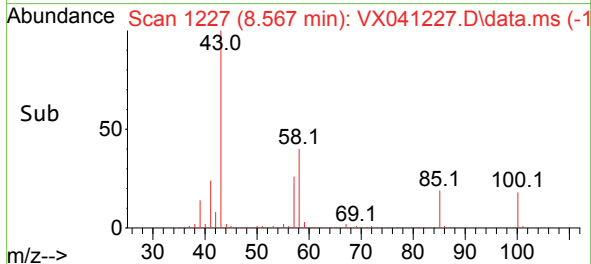
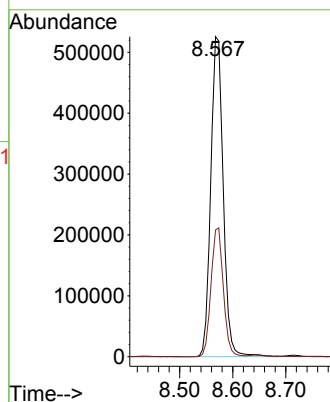
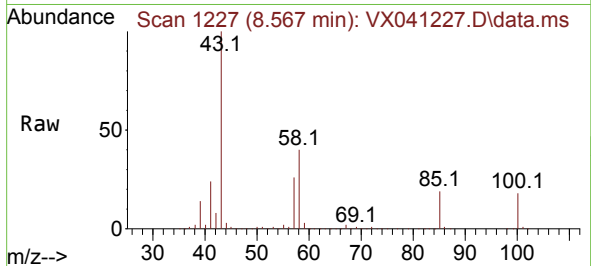




#51
4-Methyl-2-Pentanone
Concen: 314.701 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

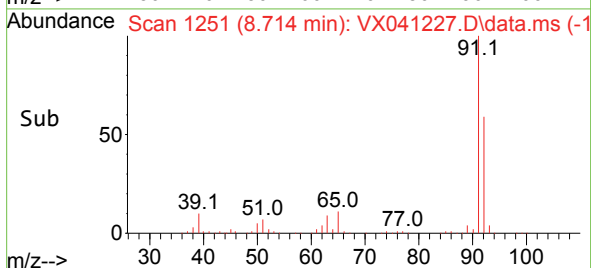
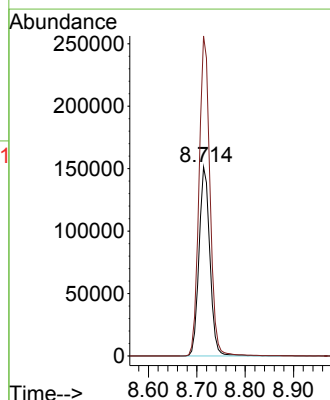
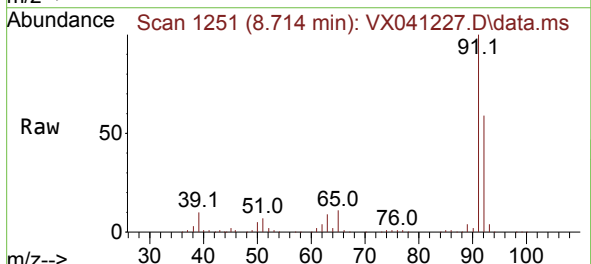
Instrument :
MSVOA_X
ClientSampleId :

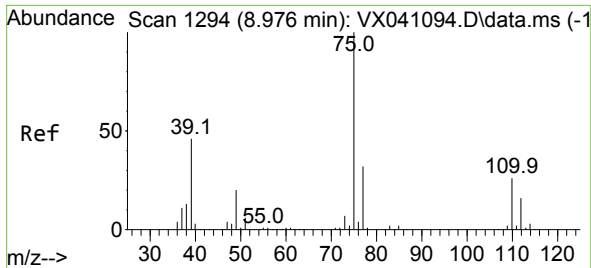
Tgt Ion: 43 Resp: 857444
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 49.134 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 92 Resp: 235494
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2

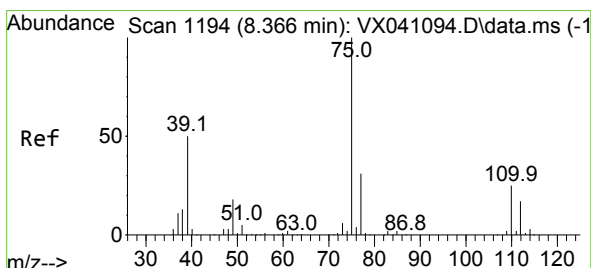
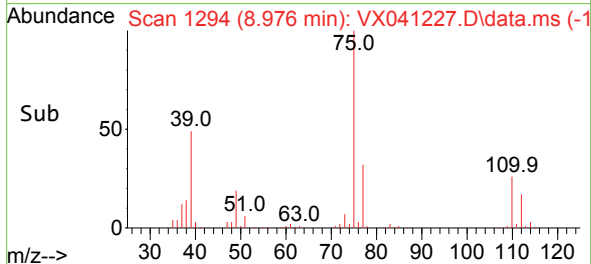
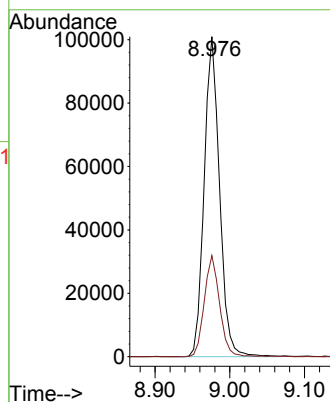
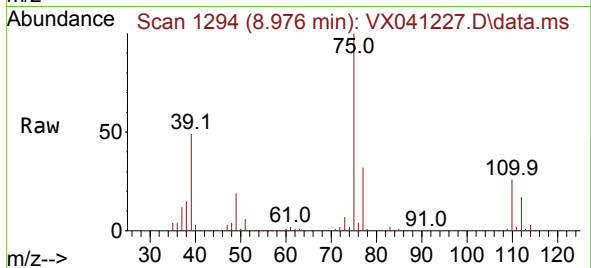




#53
t-1,3-Dichloropropene
Concen: 58.614 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

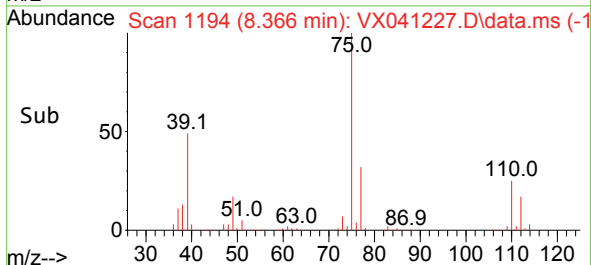
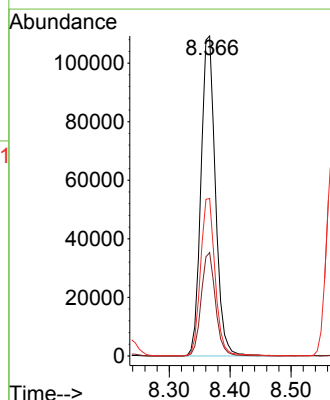
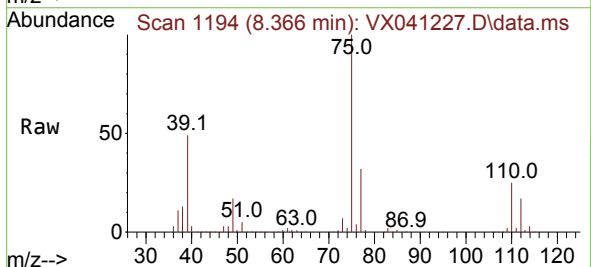
Instrument :
MSVOA_X
ClientSampleId :

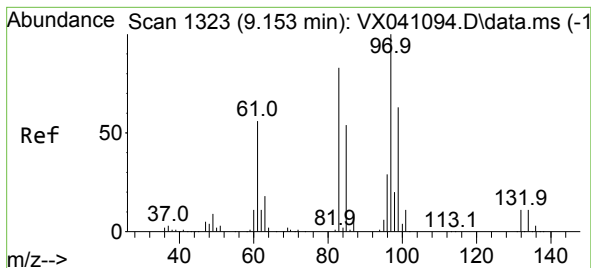
Tgt Ion: 75 Resp: 144122
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 64.461 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 75 Resp: 180182
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 49.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.985 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

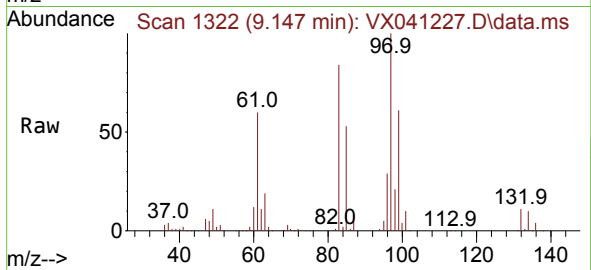
Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 95352

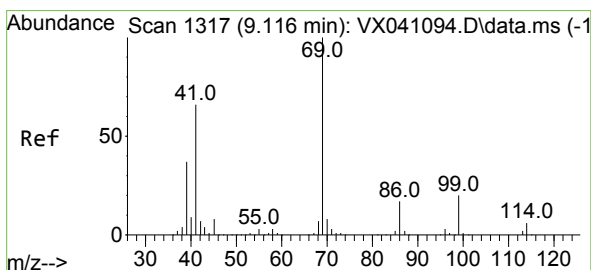
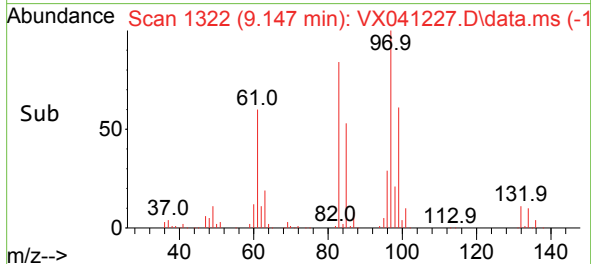
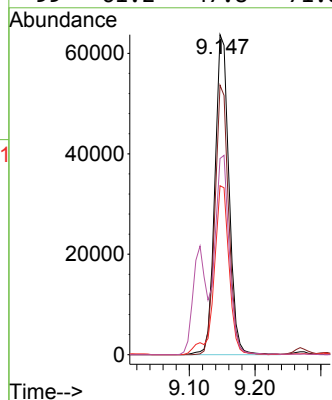
Ion Ratio Lower Upper

97 100

83 84.2 65.8 98.8

85 52.8 41.6 62.4

99 61.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.748 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

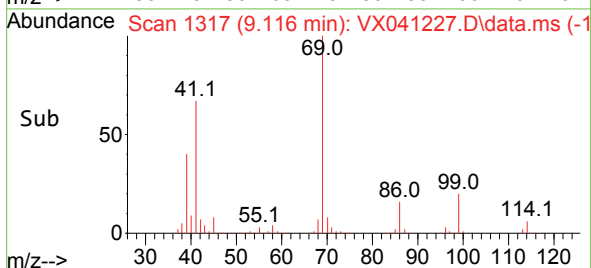
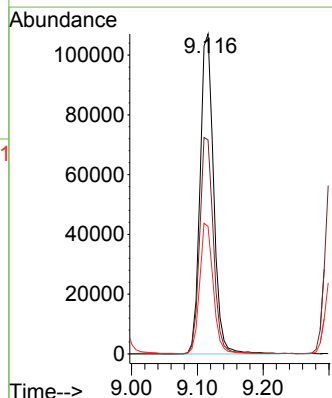
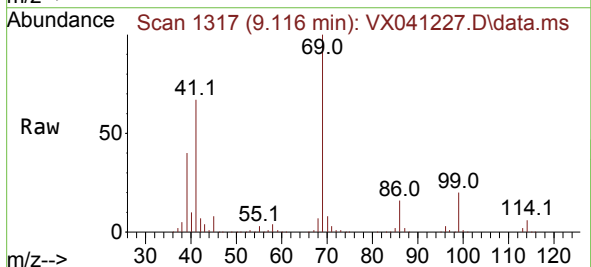
Tgt Ion: 69 Resp: 153672

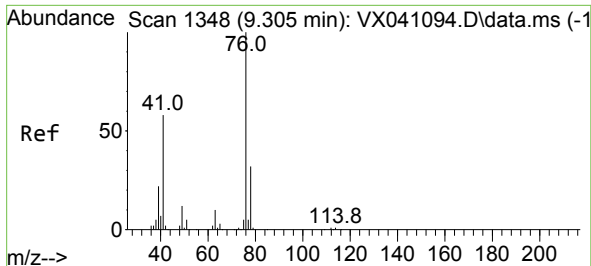
Ion Ratio Lower Upper

69 100

41 68.4 56.8 85.2

39 41.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.633 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

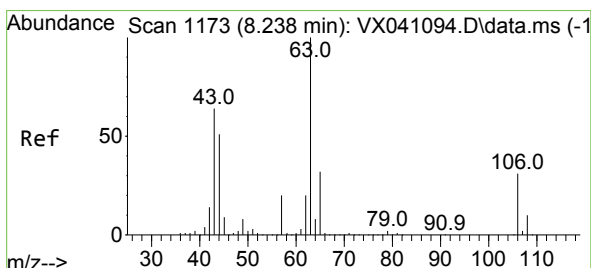
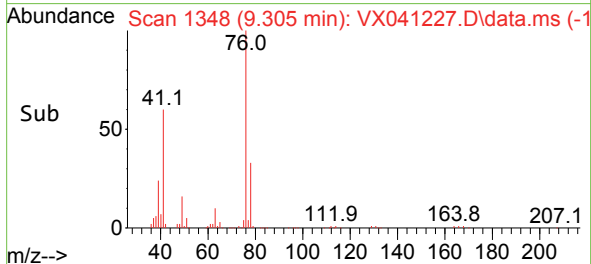
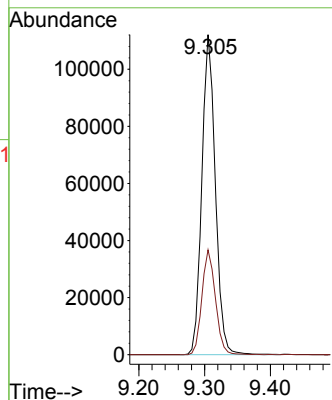
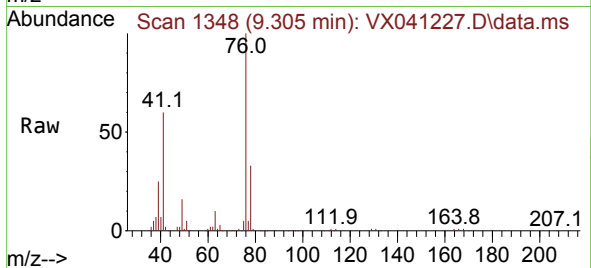
ClientSampleId :

Tgt Ion: 76 Resp: 159850

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 276.289 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041227.D

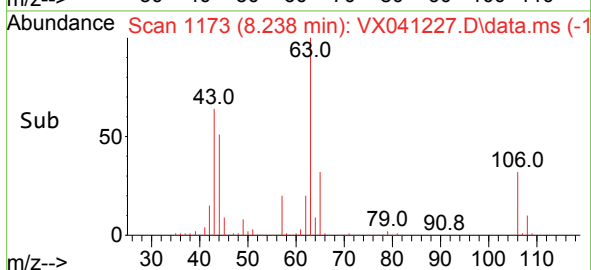
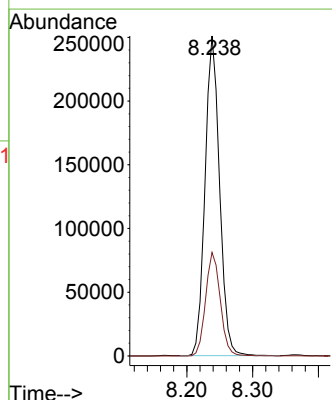
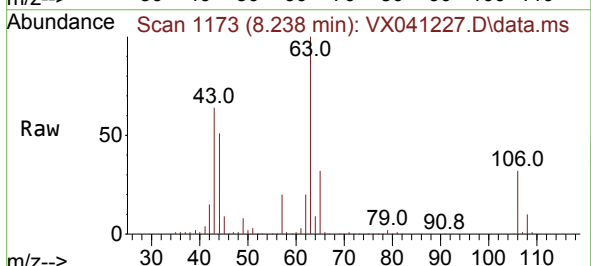
Acq: 24 Apr 2024 11:39

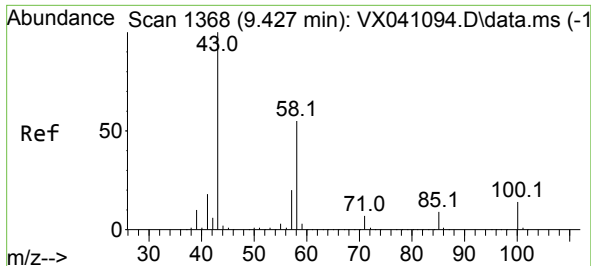
Tgt Ion: 63 Resp: 384464

Ion Ratio Lower Upper

63 100

106 32.8 22.5 33.7

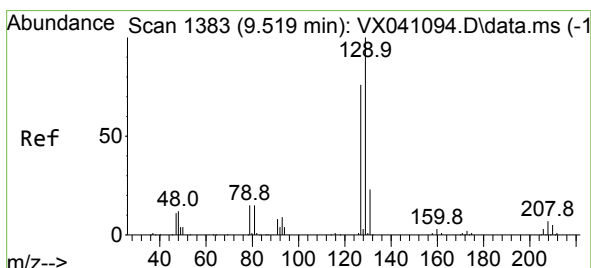
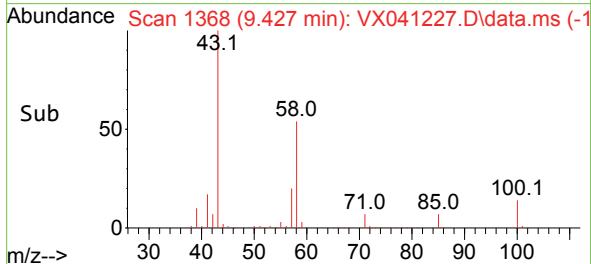
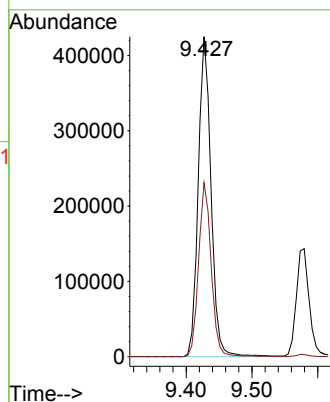
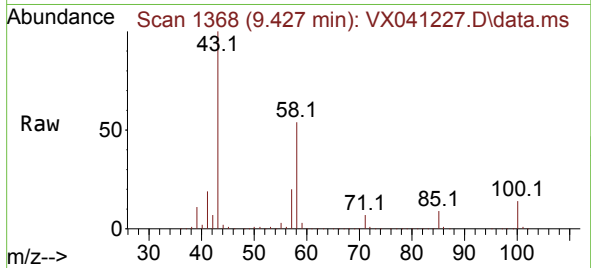




#59
2-Hexanone
Concen: 274.163 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

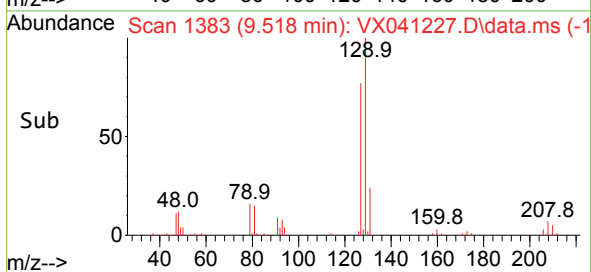
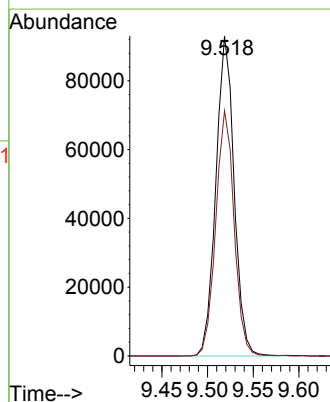
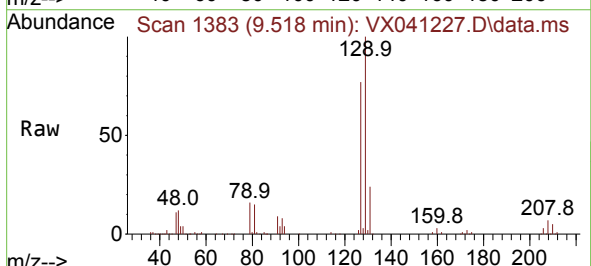
Instrument :
MSVOA_X
ClientSampleId :

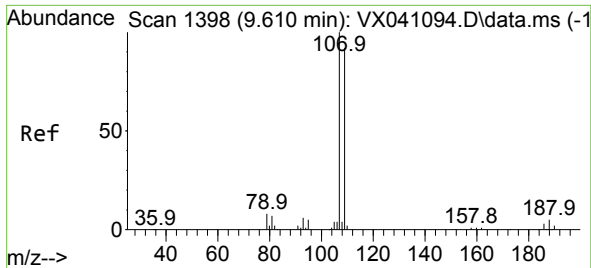
Tgt Ion: 43 Resp: 572822
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 59.795 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 129 Resp: 129093
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

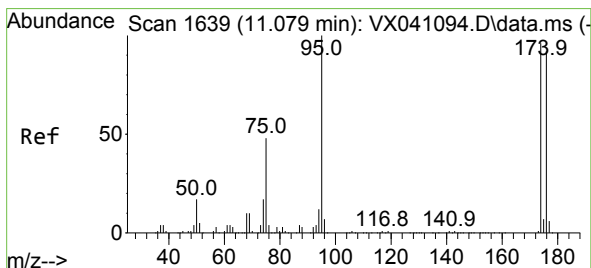
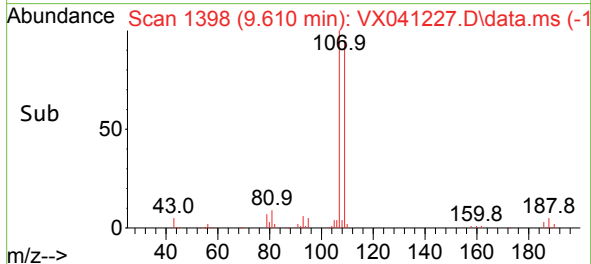
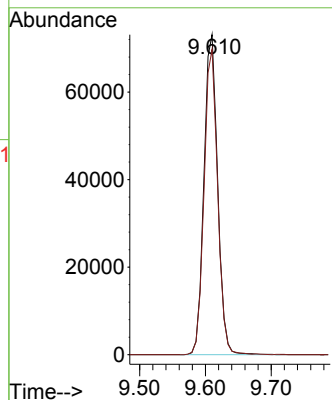
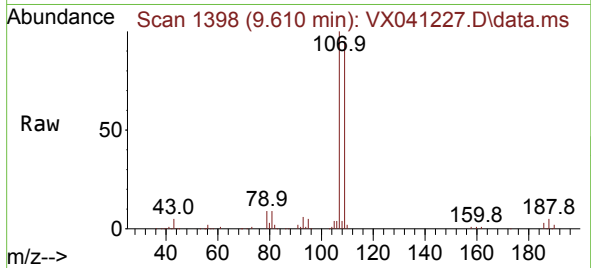




#61
1,2-Dibromoethane
Concen: 52.679 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

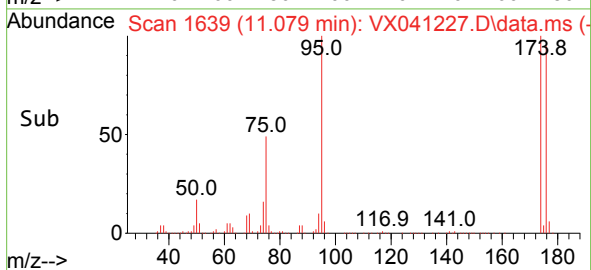
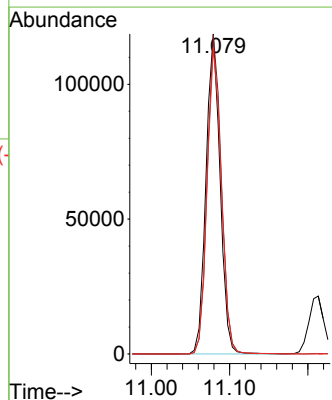
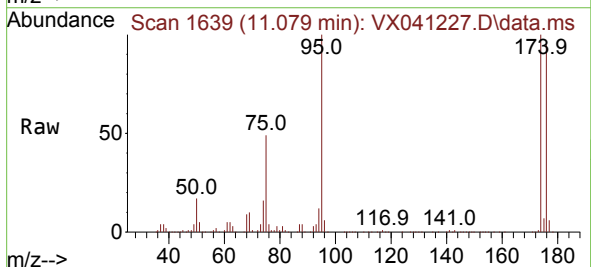
Instrument :
MSVOA_X
ClientSampleId :

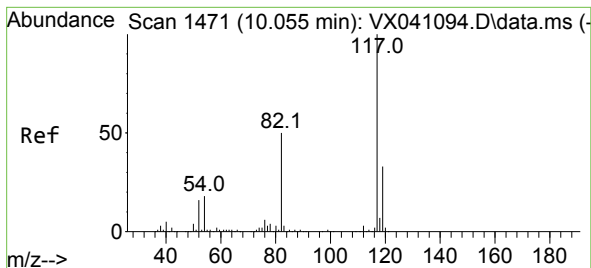
Tgt Ion:107 Resp: 105703
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 61.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

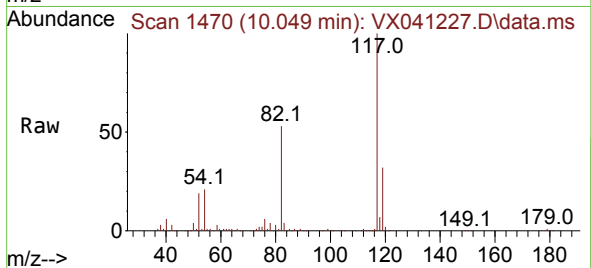
Tgt Ion: 95 Resp: 147280
Ion Ratio Lower Upper
95 100
174 100.3 0.0 135.6
176 96.5 0.0 131.0



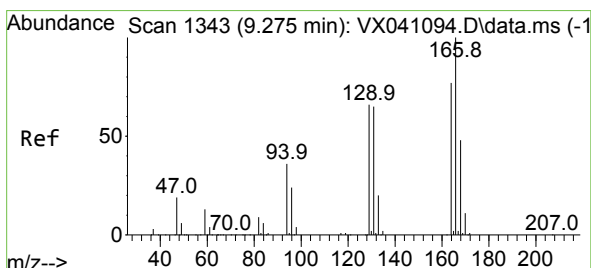
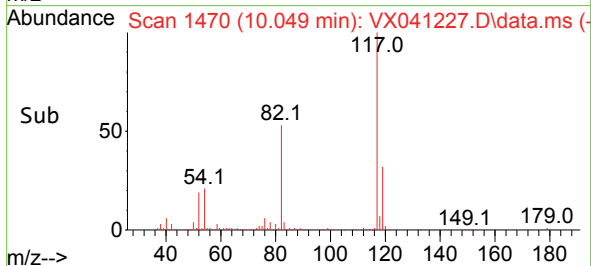
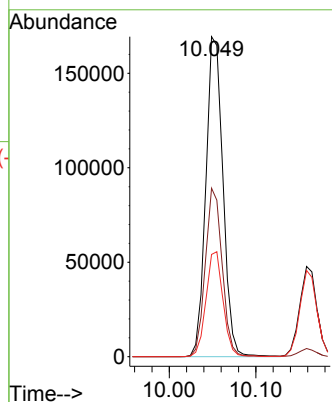


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

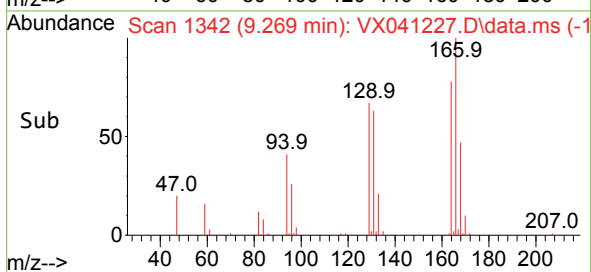
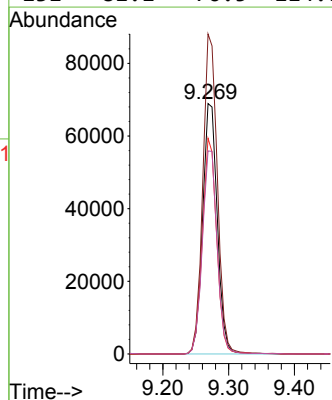
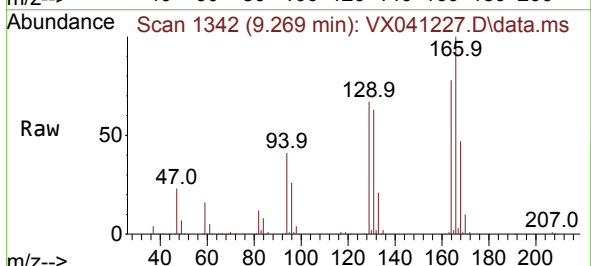


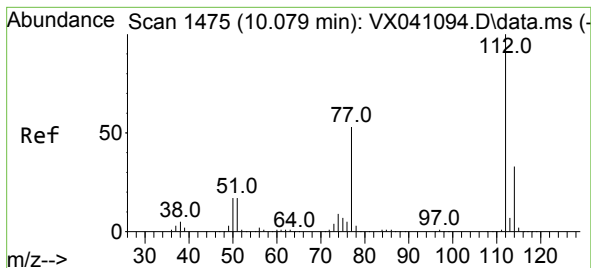
Tgt Ion:117 Resp: 233059
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 59.635 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion:164 Resp: 106592
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 86.1 80.4 120.6
131 81.1 76.5 114.7





#65

Chlorobenzene

Concen: 57.516 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

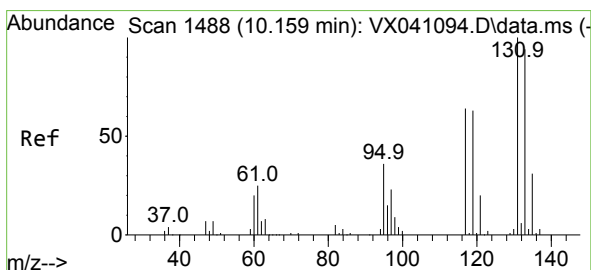
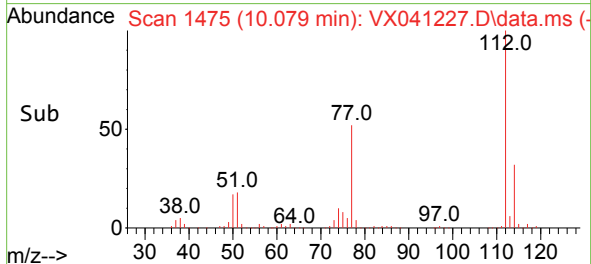
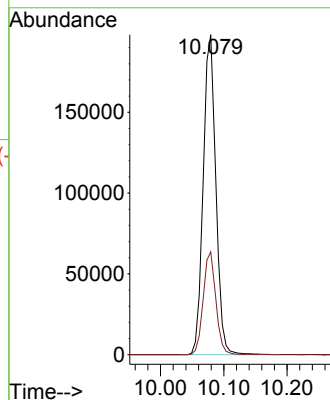
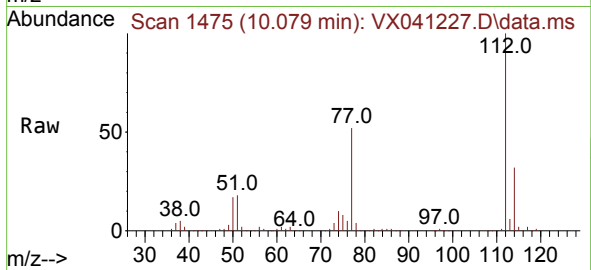
ClientSampleId :

Tgt Ion:112 Resp: 275871

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 62.448 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

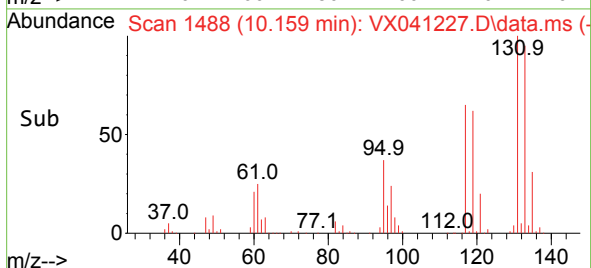
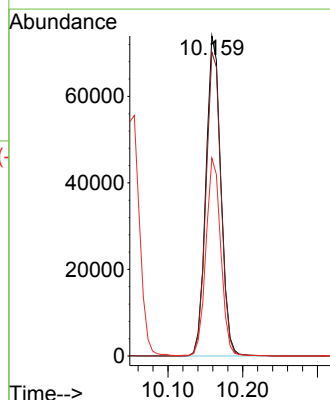
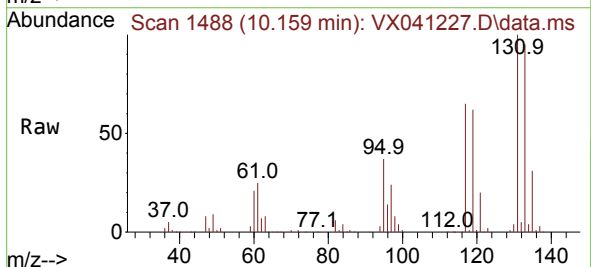
Tgt Ion:131 Resp: 102596

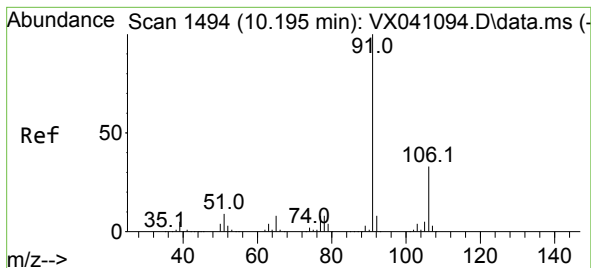
Ion Ratio Lower Upper

131 100

133 95.3 47.1 141.4

119 61.3 32.2 96.6





#67

Ethyl Benzene

Concen: 60.170 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

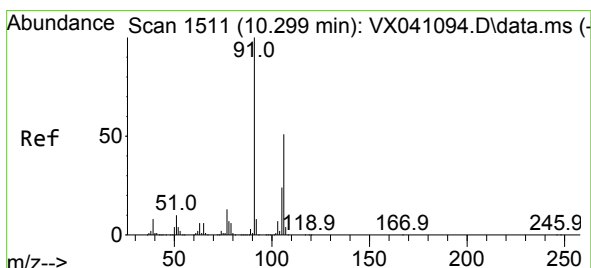
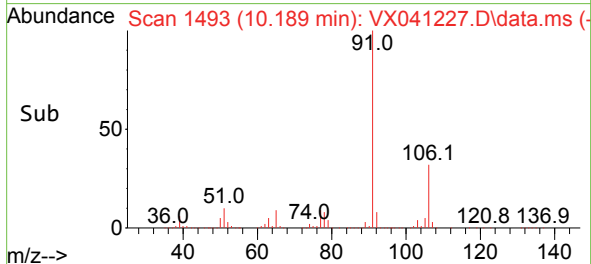
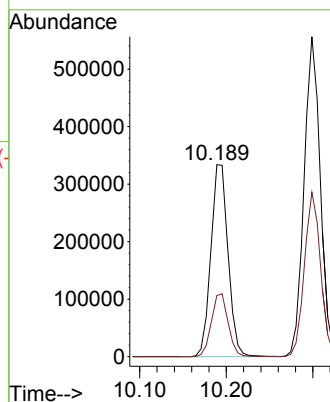
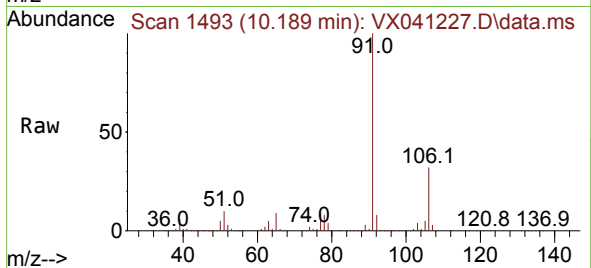
ClientSampleId :

Tgt Ion: 91 Resp: 460568

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 120.593 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041227.D

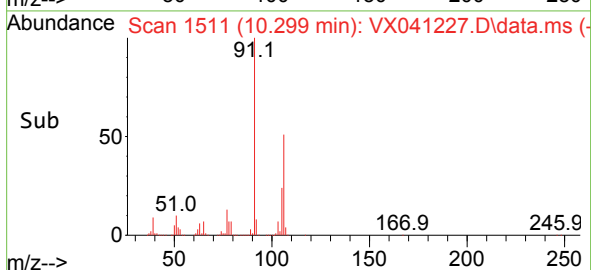
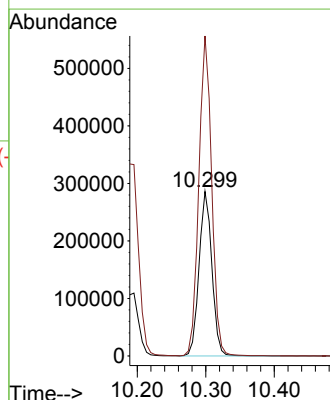
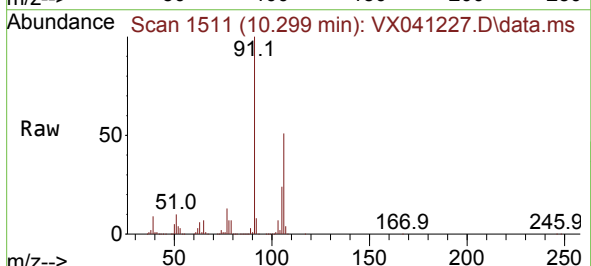
Acq: 24 Apr 2024 11:39

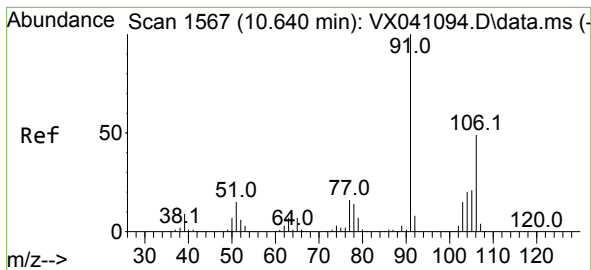
Tgt Ion: 106 Resp: 372630

Ion Ratio Lower Upper

106 100

91 195.1 165.5 248.3





#69

o-Xylene

Concen: 62.862 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

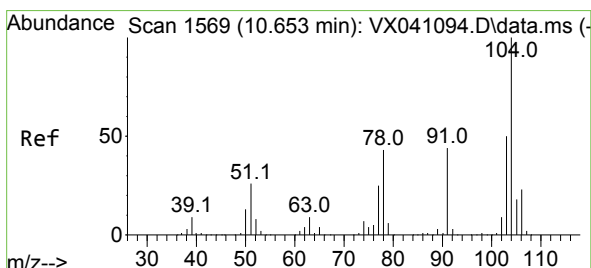
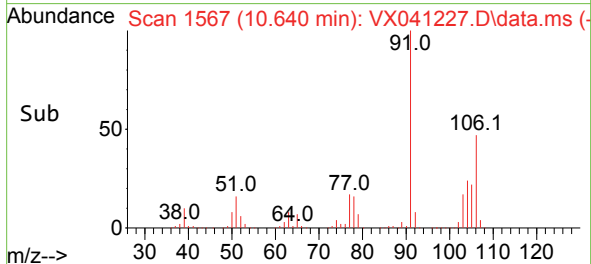
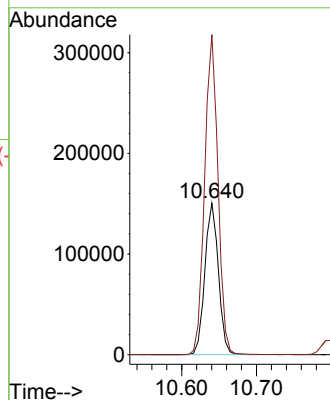
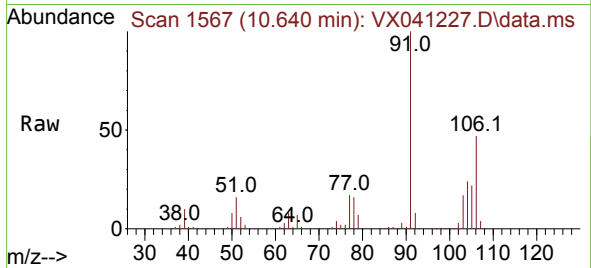
ClientSampleId :

Tgt Ion:106 Resp: 188918

Ion Ratio Lower Upper

106 100

91 208.0 108.9 326.8



#70

Styrene

Concen: 67.166 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

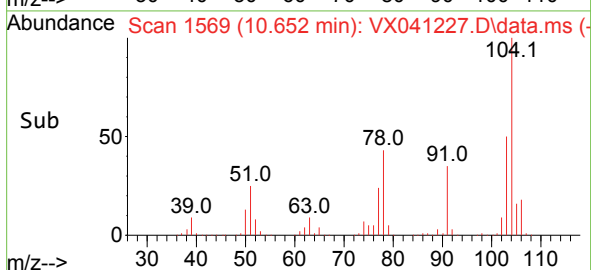
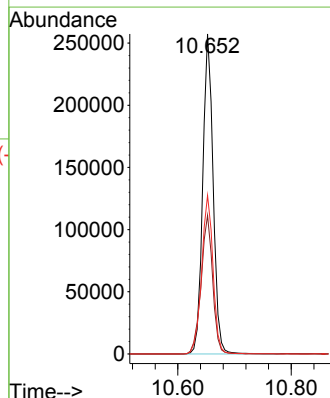
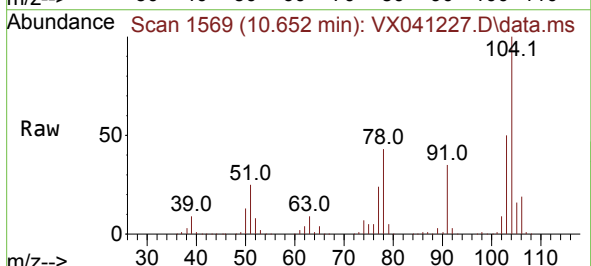
Tgt Ion:104 Resp: 328392

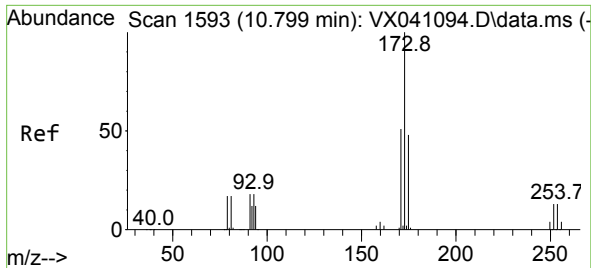
Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

103 54.3 43.6 65.4

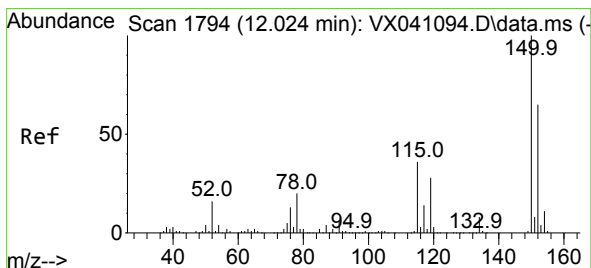
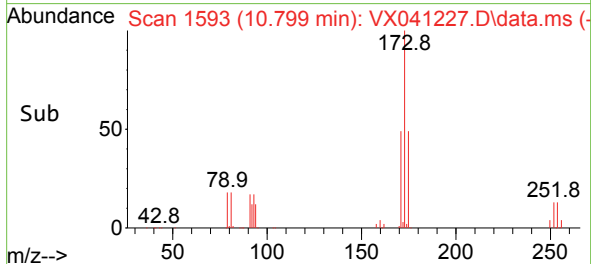
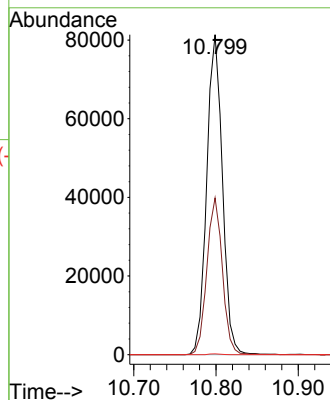
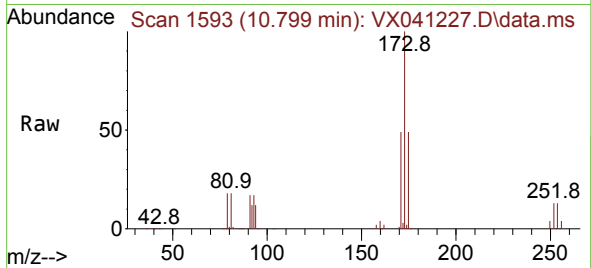




#71
Bromoform
Concen: 76.803 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

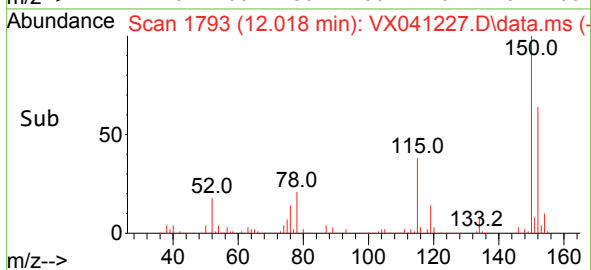
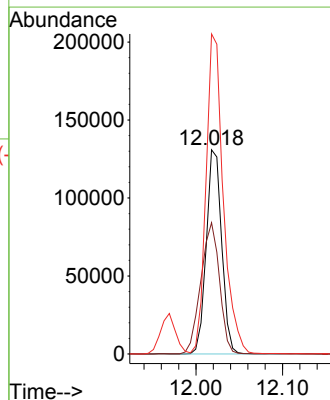
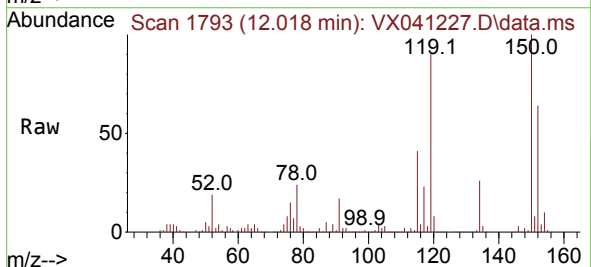
Instrument :
MSVOA_X
ClientSampleId :

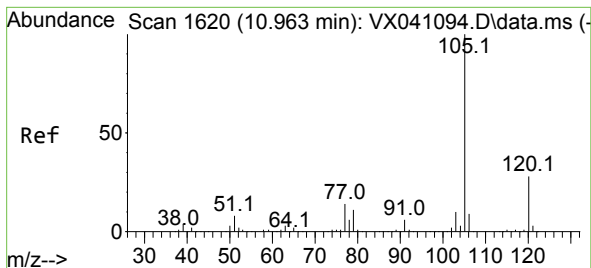
Tgt Ion:173 Resp: 107878
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion:152 Resp: 161848
Ion Ratio Lower Upper
152 100
115 77.9 43.3 129.9
150 175.0 0.0 345.0





#73

Isopropylbenzene

Concen: 50.659 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

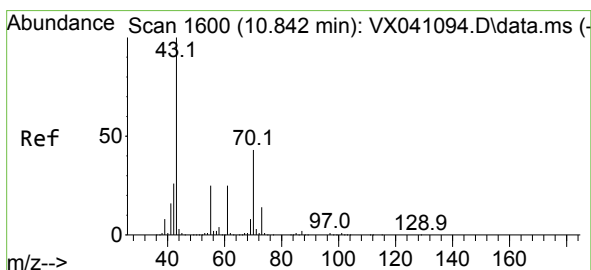
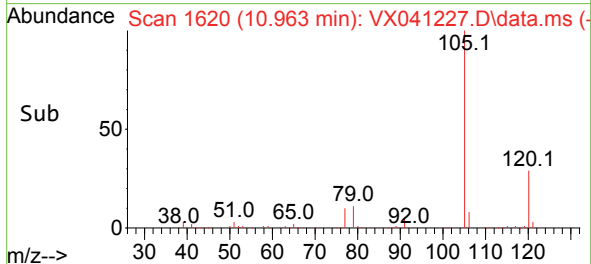
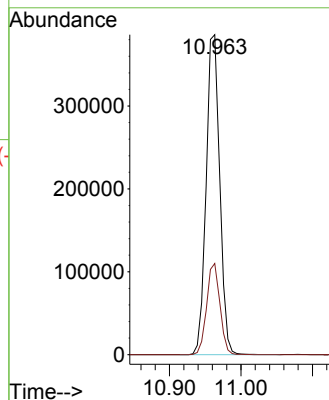
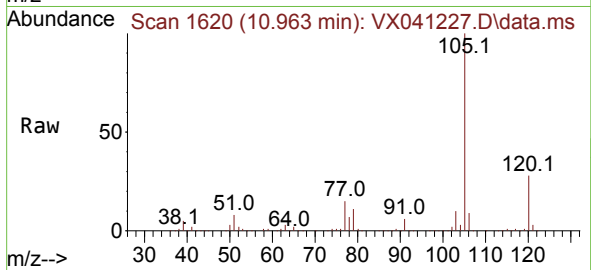
ClientSampleId :

Tgt Ion:105 Resp: 510140

Ion Ratio Lower Upper

105 100

120 27.9 12.9 38.6



#74

N-ethyl acetate

Concen: 51.092 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Tgt Ion: 43 Resp: 202209

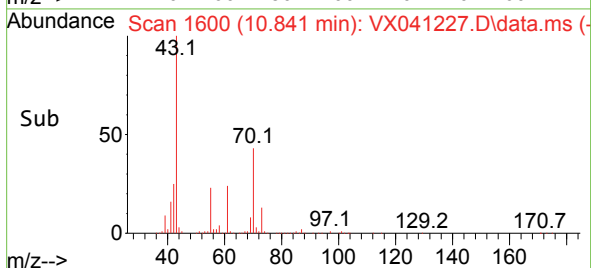
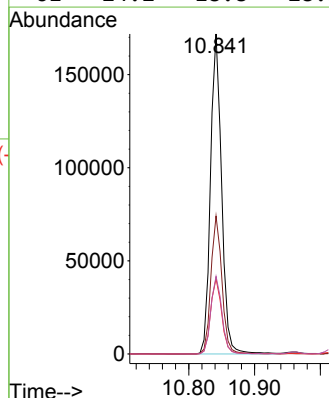
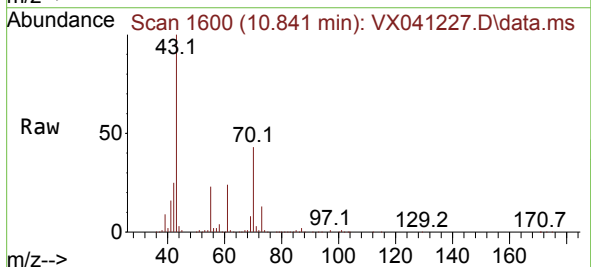
Ion Ratio Lower Upper

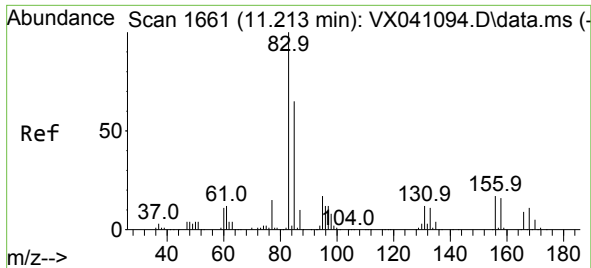
43 100

70 42.8 32.9 49.3

55 23.7 19.3 28.9

61 24.2 18.8 28.2

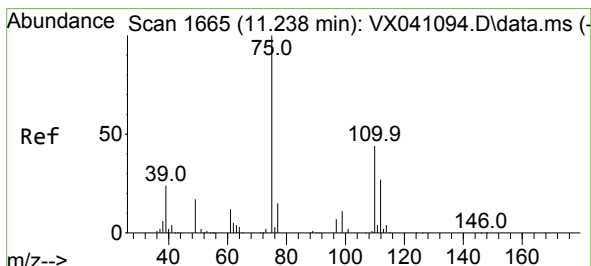
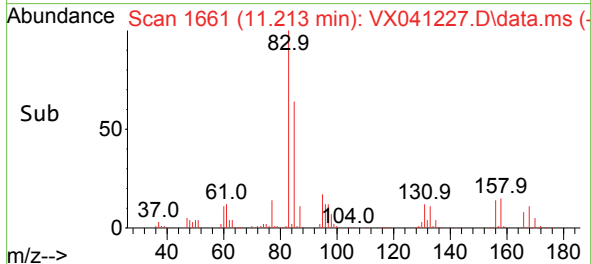
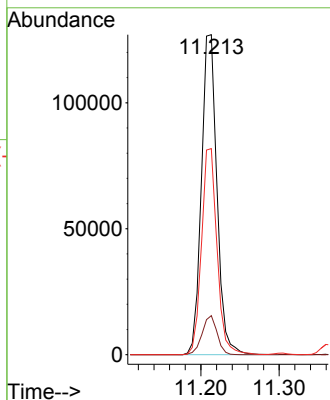
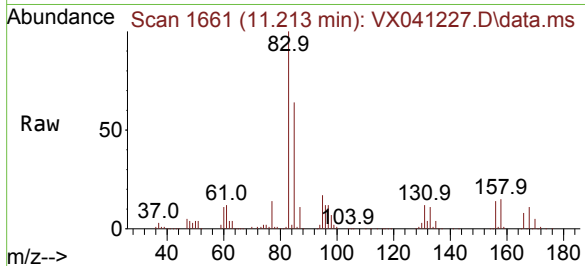




#75
1,1,2,2-Tetrachloroethane
Concen: 55.041 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

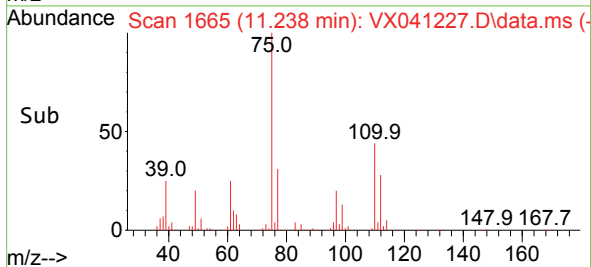
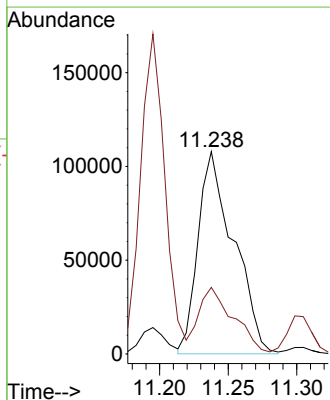
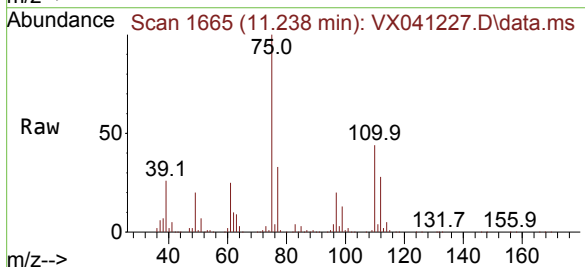
Instrument :
MSVOA_X
ClientSampleId :

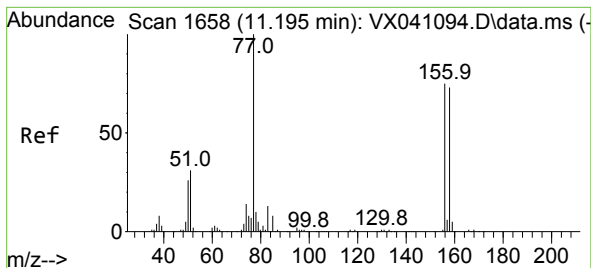
Tgt Ion: 83 Resp: 174798
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 74.964 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 75 Resp: 195482
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 55.203 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

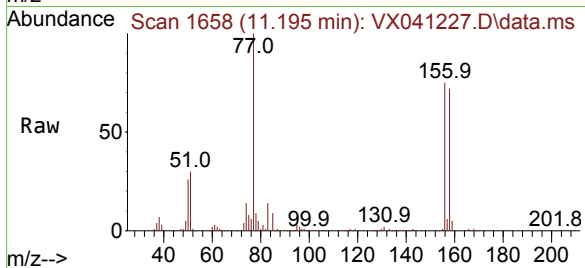
Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



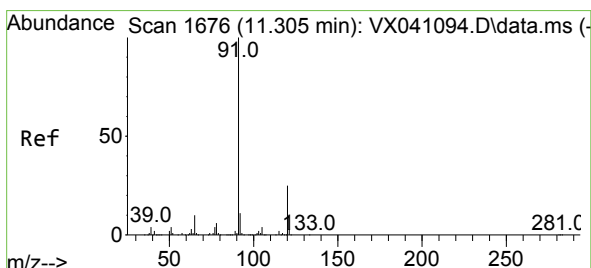
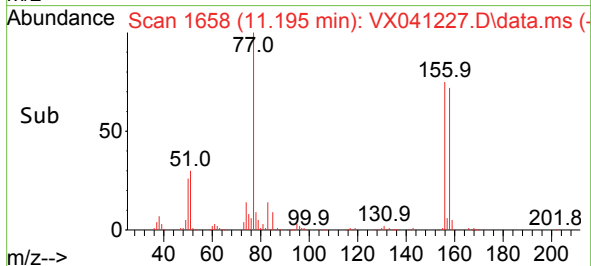
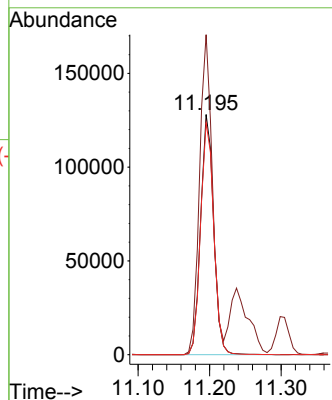
Tgt Ion:156 Resp: 161773

Ion Ratio Lower Upper

156 100

77 131.1 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 59.682 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041227.D

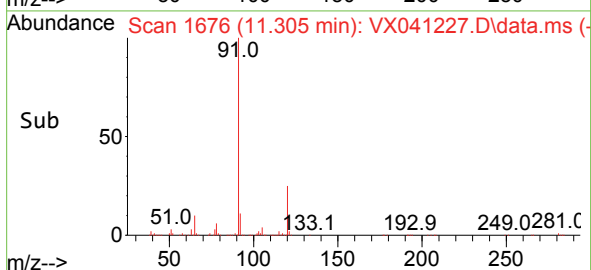
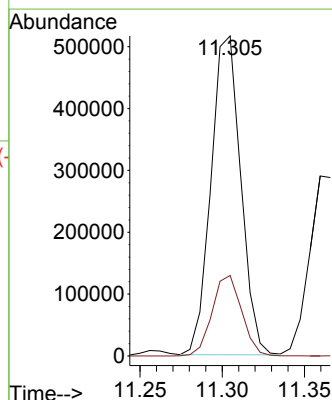
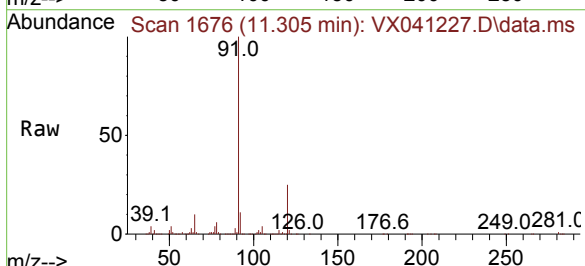
Acq: 24 Apr 2024 11:39

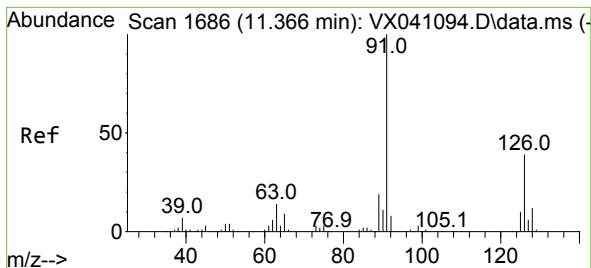
Tgt Ion: 91 Resp: 648952

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4

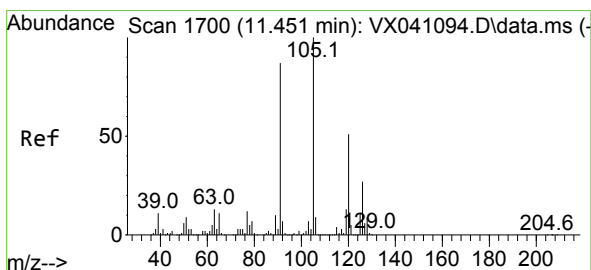
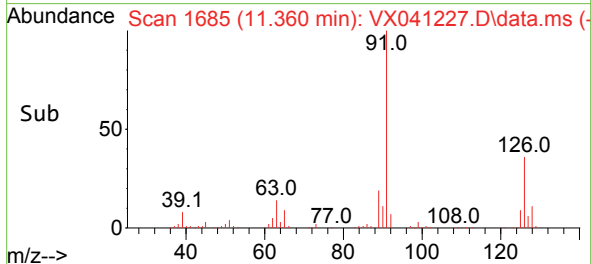
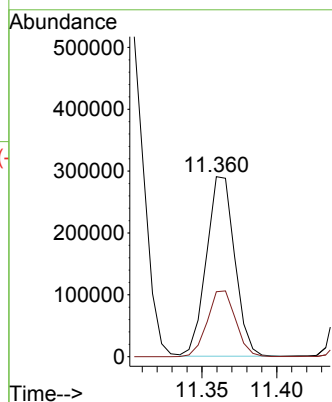
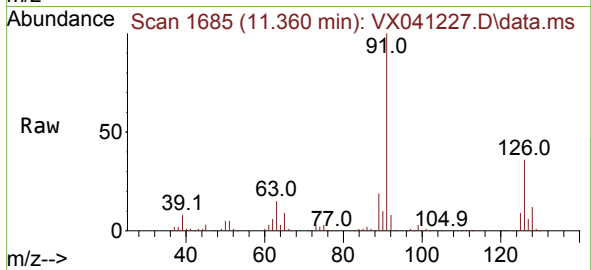




#79
2-Chlorotoluene
Concen: 55.548 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

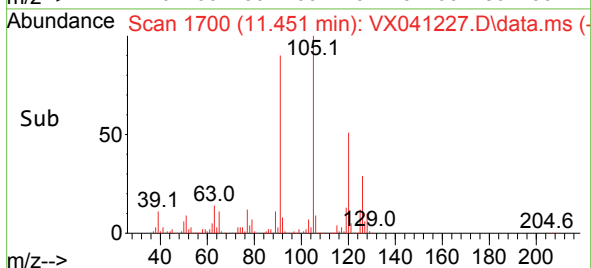
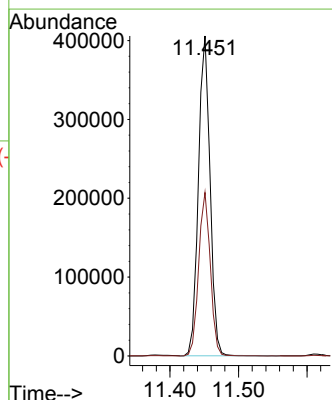
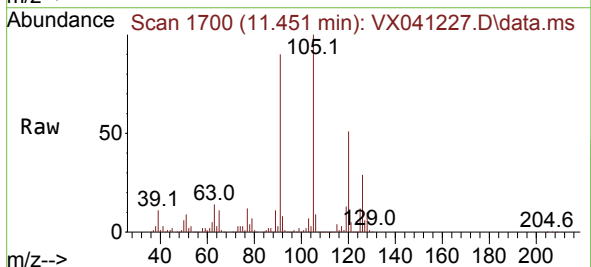
Instrument :
MSVOA_X
ClientSampleId :

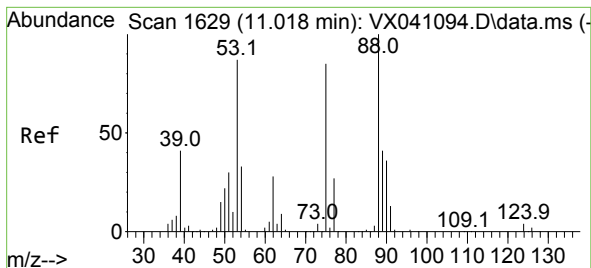
Tgt Ion: 91 Resp: 382222
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 57.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 105 Resp: 479872
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3

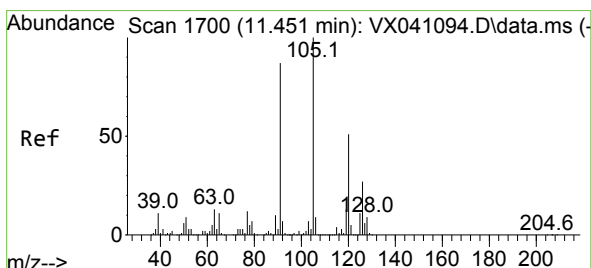
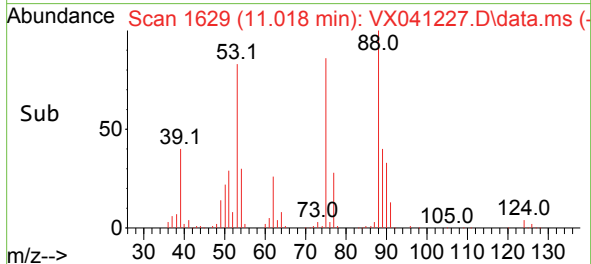
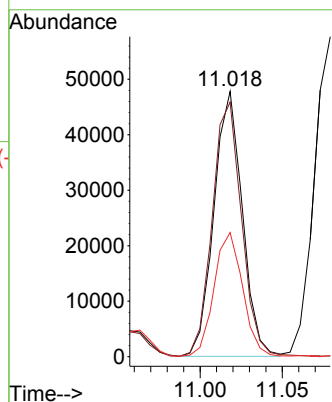
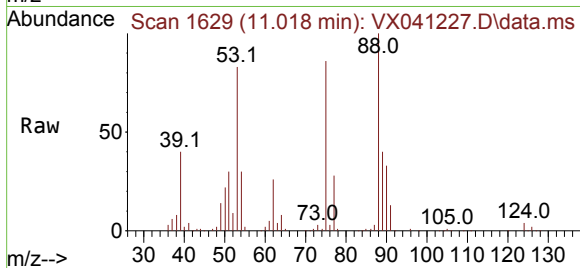




#81
trans-1,4-Dichloro-2-butene
Concen: 62.087 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

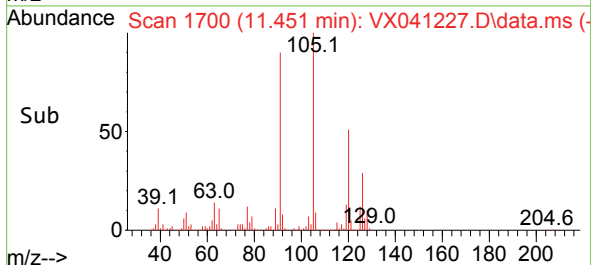
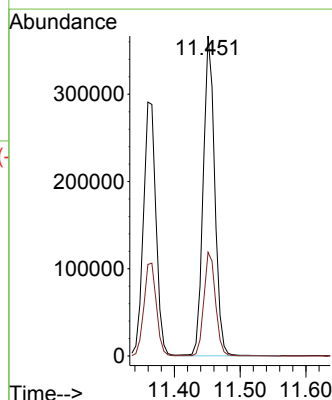
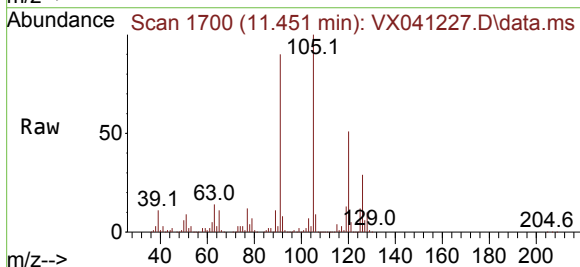
Instrument :
MSVOA_X
ClientSampleId :

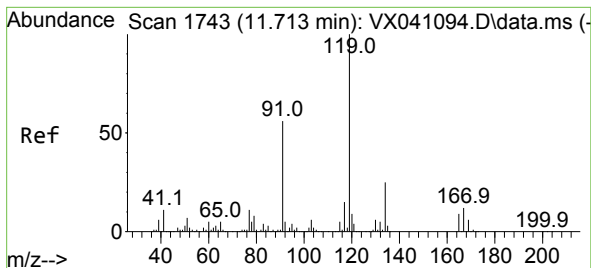
Tgt Ion: 75 Resp: 57385
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 57.194 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

Tgt Ion: 91 Resp: 445981
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.197 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

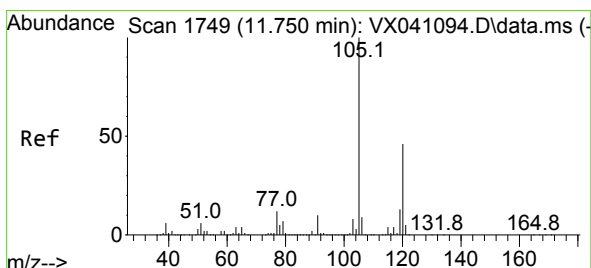
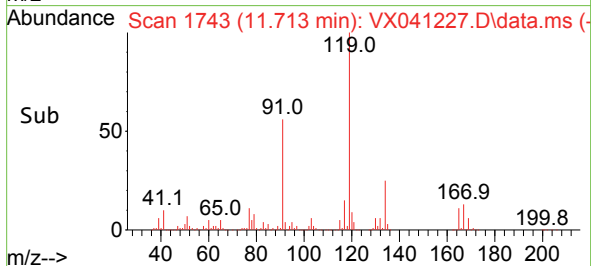
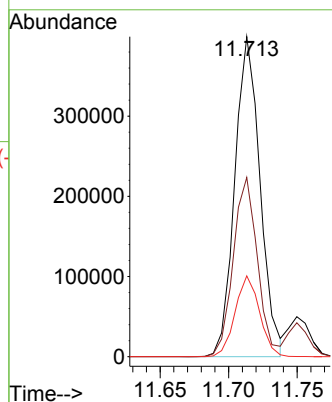
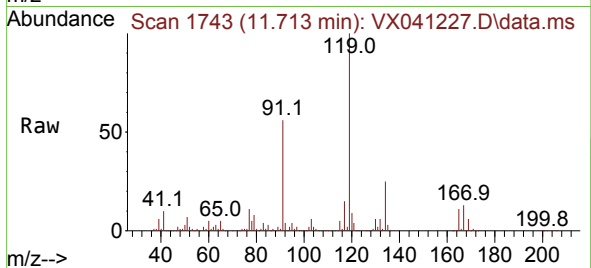
Tgt Ion:119 Resp: 513143

Ion Ratio Lower Upper

119 100

91 53.9 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 57.486 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041227.D

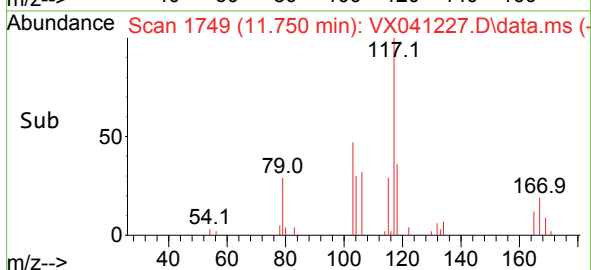
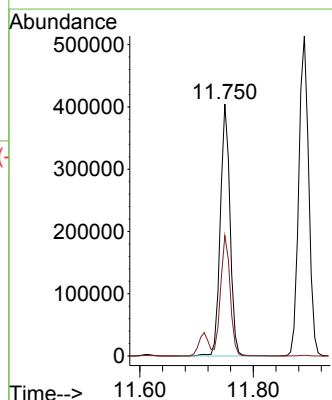
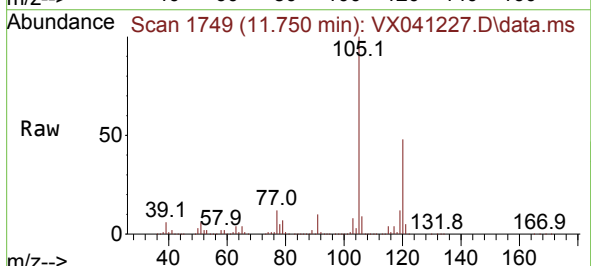
Acq: 24 Apr 2024 11:39

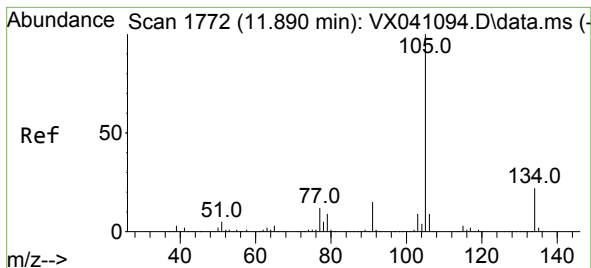
Tgt Ion:105 Resp: 478007

Ion Ratio Lower Upper

105 100

120 47.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 60.043 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

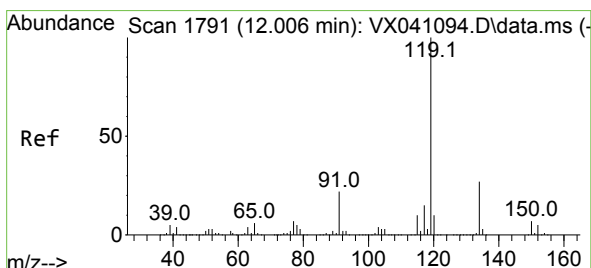
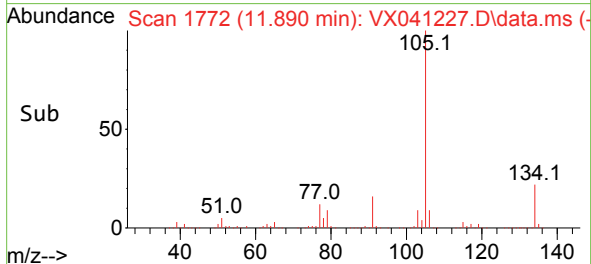
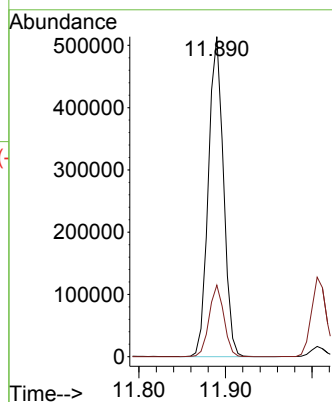
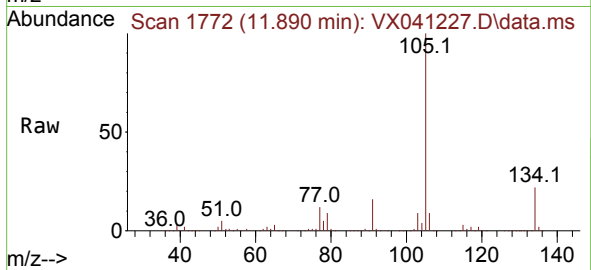
ClientSampleId :

Tgt Ion:105 Resp: 622051

Ion Ratio Lower Upper

105 100

134 21.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 60.848 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

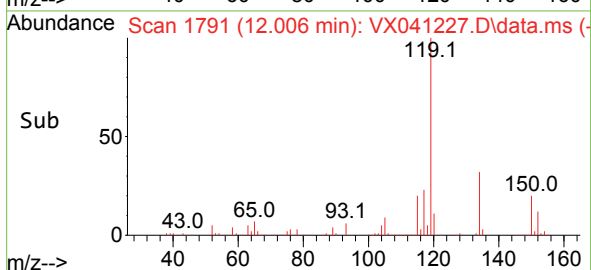
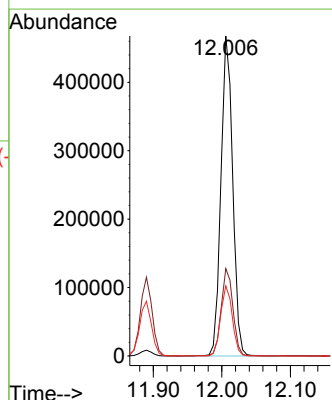
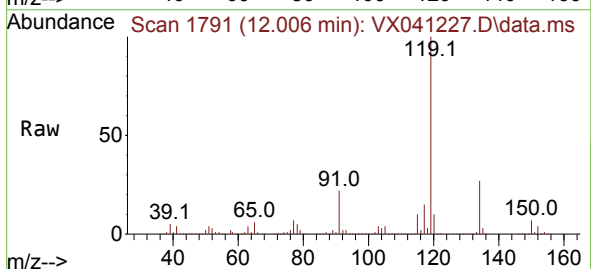
Tgt Ion:119 Resp: 555528

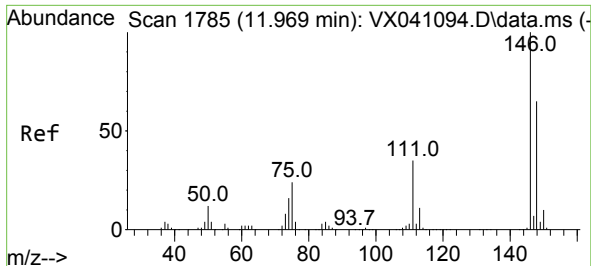
Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

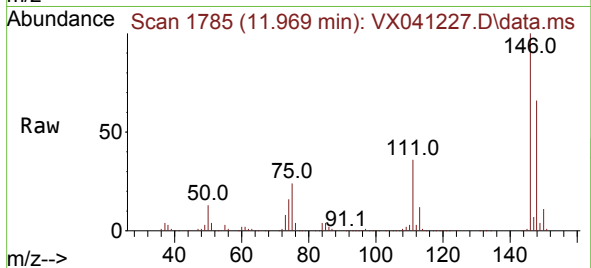
91 21.7 13.1 39.3



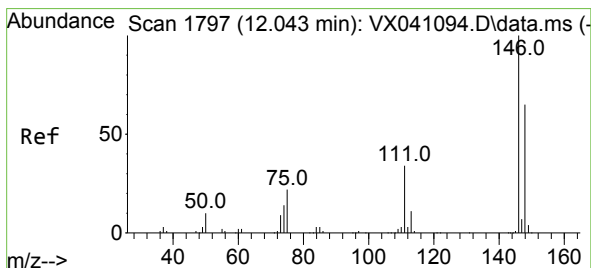
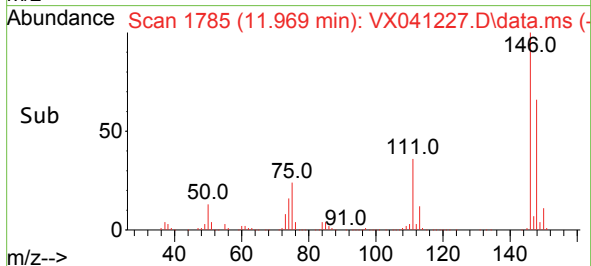
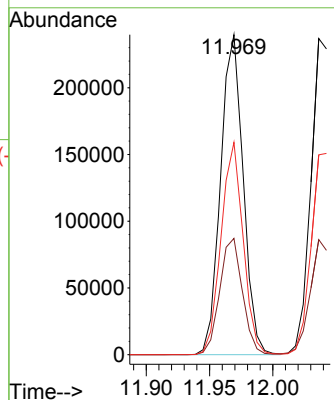


#87
 1,3-Dichlorobenzene
 Concen: 56.468 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX041227.D
 Acq: 24 Apr 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :

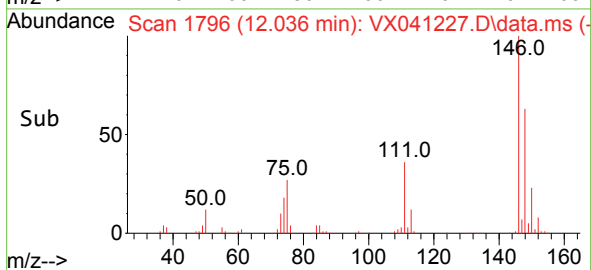
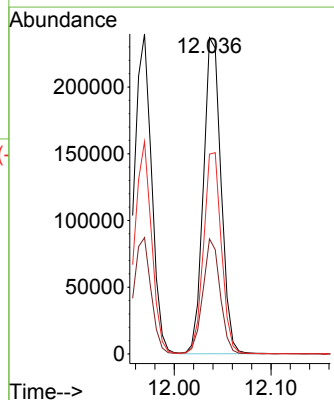
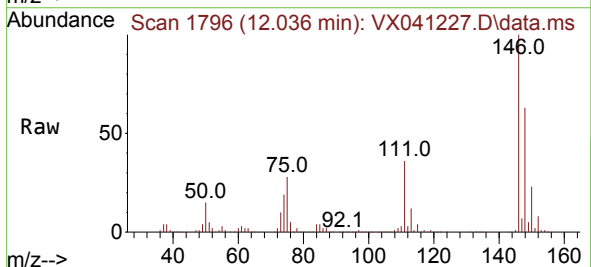


Tgt Ion:146 Resp: 297250
 Ion Ratio Lower Upper
 146 100
 111 36.7 22.1 66.1
 148 64.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 55.721 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: VX041227.D
 Acq: 24 Apr 2024 11:39

Tgt Ion:146 Resp: 300952
 Ion Ratio Lower Upper
 146 100
 111 35.7 21.3 63.7
 148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 67.611 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

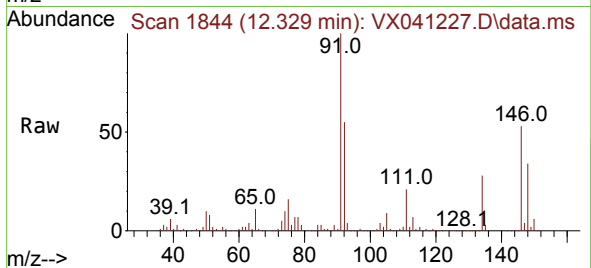
Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



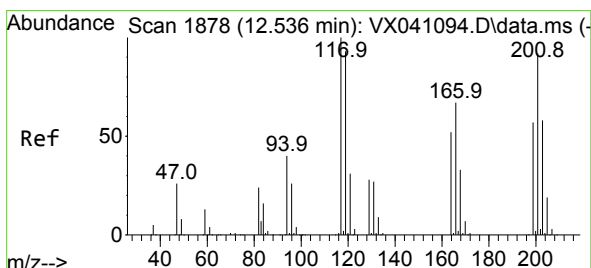
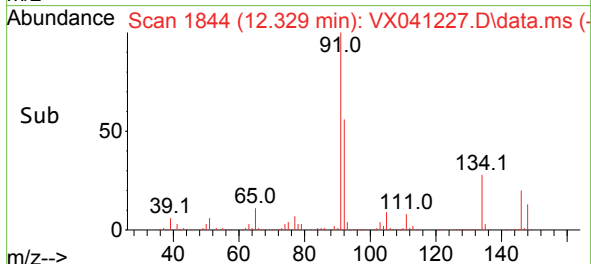
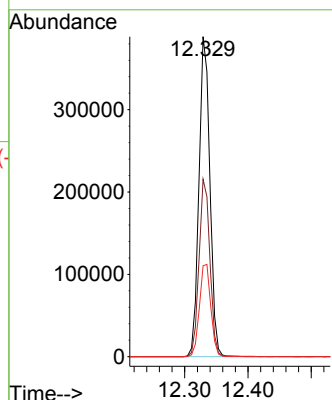
Tgt Ion: 91 Resp: 468674

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 29.9 12.6 37.8



#90

Hexachloroethane

Concen: 63.058 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041227.D

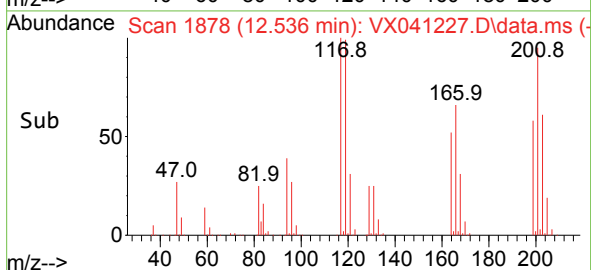
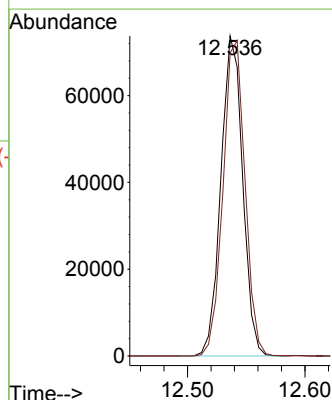
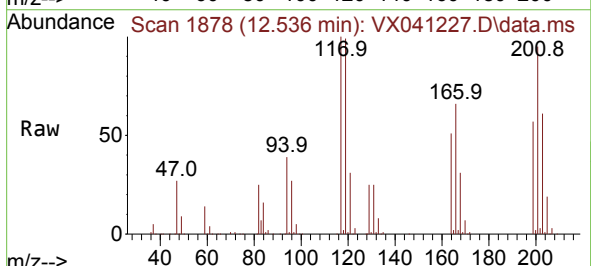
Acq: 24 Apr 2024 11:39

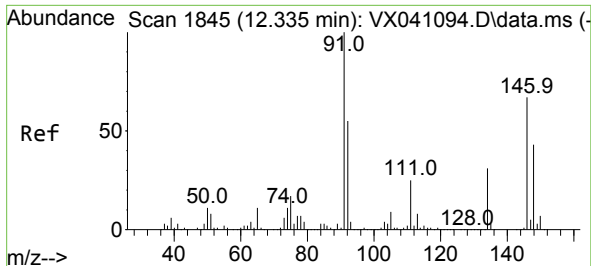
Tgt Ion: 117 Resp: 94965

Ion Ratio Lower Upper

117 100

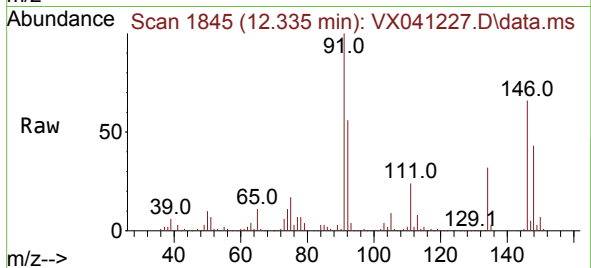
201 99.6 32.9 98.6#



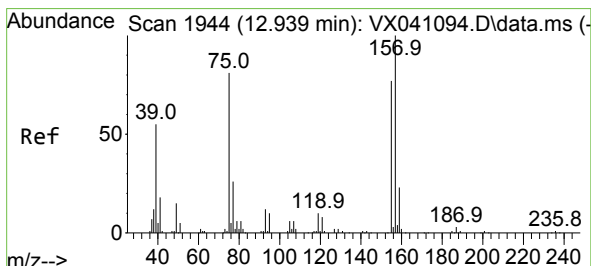
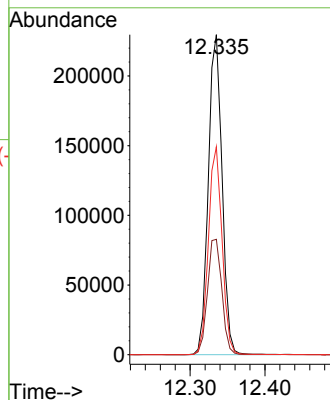
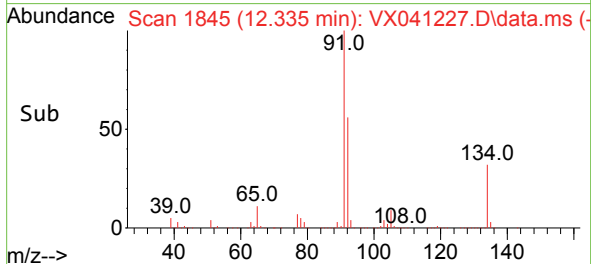


#91
1,2-Dichlorobenzene
Concen: 55.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39

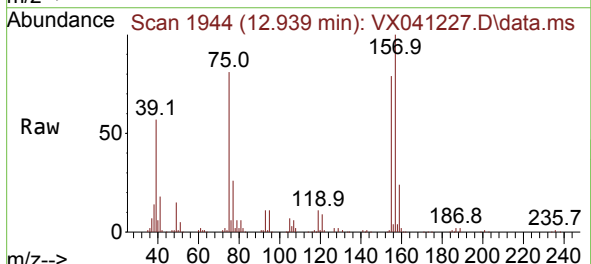
Instrument :
MSVOA_X
ClientSampleId :



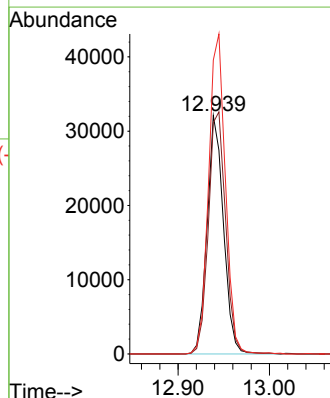
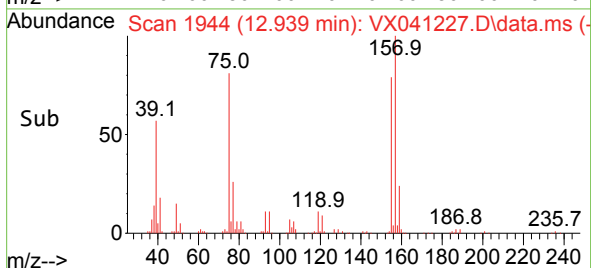
Tgt Ion:146 Resp: 293064
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.5 31.6 95.0

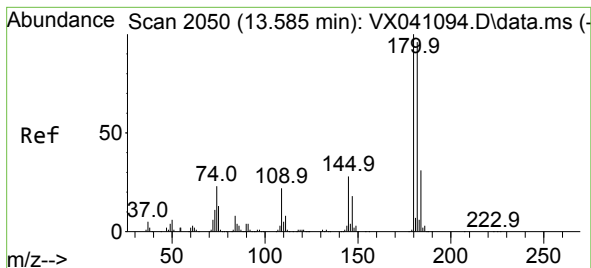


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.876 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041227.D
Acq: 24 Apr 2024 11:39



Tgt Ion: 75 Resp: 39899
Ion Ratio Lower Upper
75 100
155 106.6 36.1 108.5
157 137.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 63.924 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

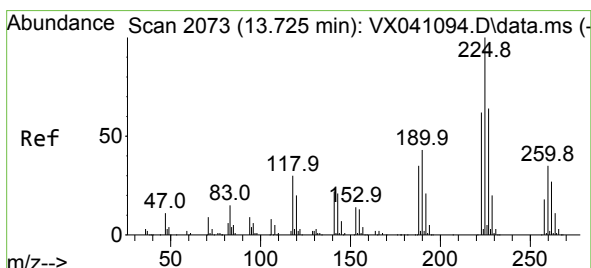
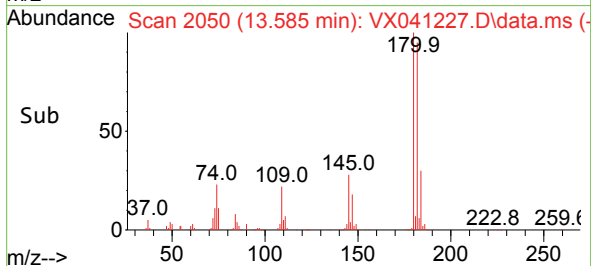
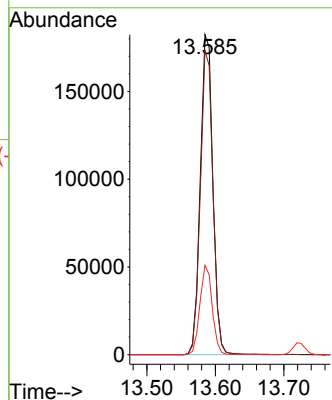
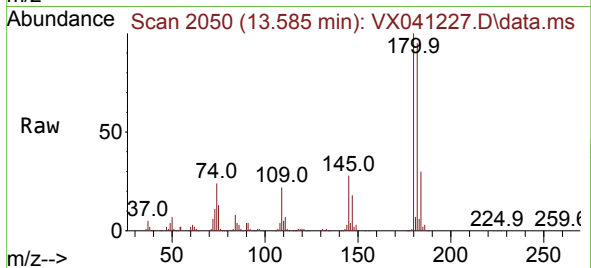
Tgt Ion:180 Resp: 233682

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 63.747 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

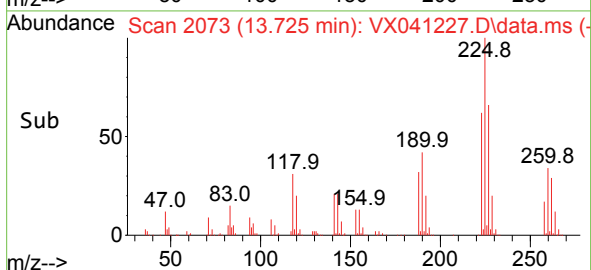
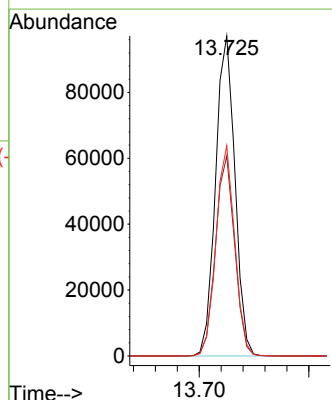
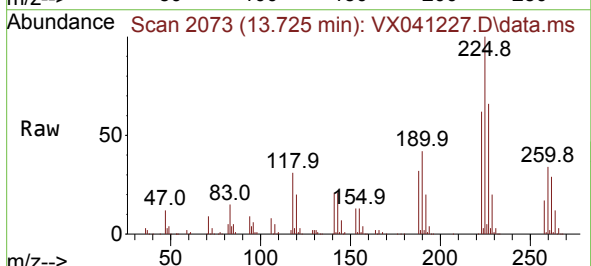
Tgt Ion:225 Resp: 119061

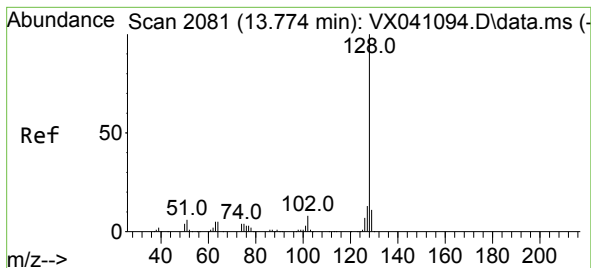
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 60.328 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

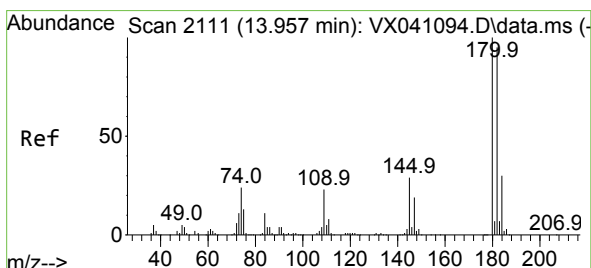
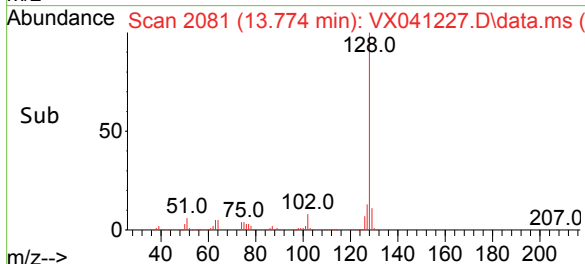
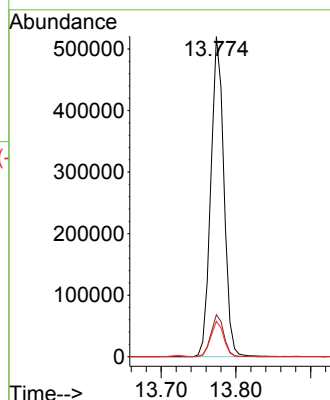
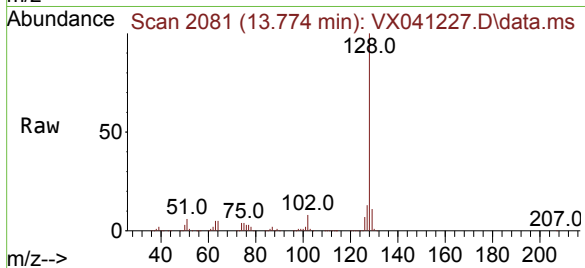
Tgt Ion:128 Resp: 633650

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 59.414 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041227.D

Acq: 24 Apr 2024 11:39

Tgt Ion:180 Resp: 228778

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 29.0 17.8 53.5

