

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042279.D
 Acq On : 10 Jul 2024 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 01:04:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	152388	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80876	46.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.040%
35) Dibromofluoromethane	5.385	113	79273	51.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	8.647	98	259728	47.827	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.660%
62) 4-Bromofluorobenzene	11.079	95	104064	51.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	63739	54.902	ug/l	100
3) Chloromethane	1.300	50	68583	47.089	ug/l	99
4) Vinyl Chloride	1.374	62	69813	47.818	ug/l	99
5) Bromomethane	1.599	94	40292	55.889	ug/l	99
6) Chloroethane	1.666	64	36613	61.007	ug/l	97
7) Trichlorofluoromethane	1.874	101	108003	56.464	ug/l	98
8) Diethyl Ether	2.136	74	41171	45.854	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	67166	50.974	ug/l	# 84
10) Methyl Iodide	2.447	142	86578	52.865	ug/l	# 87
11) Tert butyl alcohol	2.995	59	87376	262.003	ug/l	# 93
12) 1,1-Dichloroethene	2.312	96	68059	51.781	ug/l	# 78
13) Acrolein	2.239	56	79381	212.346	ug/l	97
14) Allyl chloride	2.660	41	100872	48.392	ug/l	88
15) Acrylonitrile	3.068	53	220213	252.804	ug/l	98
16) Acetone	2.392	43	174257	225.839	ug/l	# 88
17) Carbon Disulfide	2.501	76	132133	49.304	ug/l	98
18) Methyl Acetate	2.709	43	97166	46.162	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	224199	51.632	ug/l	99
20) Methylene Chloride	2.788	84	78256	46.318	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	68509	51.358	ug/l	85
22) Diisopropyl ether	3.770	45	220495	50.043	ug/l	# 81
23) Vinyl Acetate	3.721	43	979833	260.396	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	126374	51.217	ug/l	96
25) 2-Butanone	4.568	43	291709	243.006	ug/l	92
26) 2,2-Dichloropropane	4.471	77	82545	46.197	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	85452	51.147	ug/l	85
28) Bromochloromethane	4.897	49	49449	46.790	ug/l	# 67
29) Tetrahydrofuran	5.013	42	191850	247.462	ug/l	91
30) Chloroform	5.092	83	132179	51.419	ug/l	97
31) Cyclohexane	5.464	56	102361	49.810	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	114307	53.216	ug/l	95
36) 1,1-Dichloropropene	5.690	75	85516	52.096	ug/l	95
37) Ethyl Acetate	4.727	43	110253	51.560	ug/l	96
38) Carbon Tetrachloride	5.678	117	98168	54.126	ug/l	97
39) Methylcyclohexane	7.379	83	108026	52.036	ug/l	91
40) Benzene	6.037	78	287817	51.987	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	59244	51.110	ug/l	91
42) 1,2-Dichloroethane	6.092	62	92832	52.056	ug/l	91
43) Isopropyl Acetate	6.348	43	167949	51.169	ug/l #	93
44) Trichloroethene	7.123	130	80270	54.090	ug/l	84
45) 1,2-Dichloropropane	7.427	63	70939	52.111	ug/l	97
46) Dibromomethane	7.580	93	52173	52.601	ug/l #	73
47) Bromodichloromethane	7.824	83	97541	53.564	ug/l	95
48) Methyl methacrylate	7.696	41	82511	52.674	ug/l #	84
49) 1,4-Dioxane	7.665	88	41529	1001.920	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	576020	254.771	ug/l	93
52) Toluene	8.720	92	188418	53.446	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	96440	50.066	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	108791	54.567	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	78354	53.351	ug/l	96
56) Ethyl methacrylate	9.116	69	123091	53.874	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	123728	52.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	289397	271.804	ug/l	92
59) 2-Hexanone	9.433	43	446056	257.586	ug/l	91
60) Dibromochloromethane	9.519	129	88011	55.169	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83340	54.718	ug/l	100
64) Tetrachloroethene	9.275	164	78167	53.001	ug/l	89
65) Chlorobenzene	10.079	112	220190	52.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78767	53.403	ug/l	98
67) Ethyl Benzene	10.195	91	350909	53.151	ug/l	97
68) m/p-Xylenes	10.299	106	285609	107.166	ug/l	91
69) o-Xylene	10.640	106	142554	54.027	ug/l	91
70) Styrene	10.652	104	242662	54.844	ug/l	94
71) Bromoform	10.799	173	72615	50.962	ug/l #	98
73) Isopropylbenzene	10.963	105	361142	51.906	ug/l	96
74) N-amyl acetate	10.841	43	151805	49.119	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	125363	48.458	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	132388	63.731	ug/l	91
77) Bromobenzene	11.195	156	105662	50.991	ug/l	76
78) n-propylbenzene	11.305	91	393107	52.073	ug/l	96
79) 2-Chlorotoluene	11.366	91	244364	50.241	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	303377	52.350	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	36144	49.413	ug/l	87
82) 4-Chlorotoluene	11.451	91	277349	51.583	ug/l	92
83) tert-Butylbenzene	11.713	119	324955	51.103	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	309326	53.203	ug/l	92
85) sec-Butylbenzene	11.890	105	379911	52.821	ug/l	95
86) p-Isopropyltoluene	12.006	119	335246	53.359	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	184193	50.571	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	187101	50.067	ug/l	95
89) n-Butylbenzene	12.335	91	250948	51.888	ug/l	97
90) Hexachloroethane	12.536	117	55884	52.245	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	191093	51.273	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26397	51.488	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	128383	52.584	ug/l	95
94) Hexachlorobutadiene	13.725	225	62773	50.846	ug/l	99
95) Naphthalene	13.774	128	406007	49.497	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133613	51.889	ug/l	94

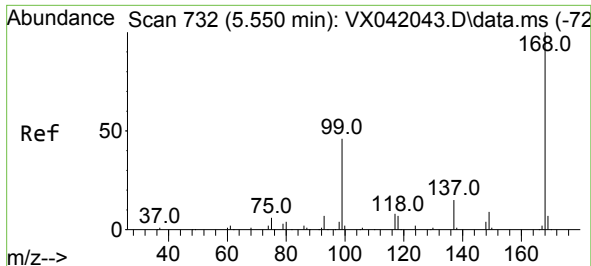
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
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Response via : Initial Calibration

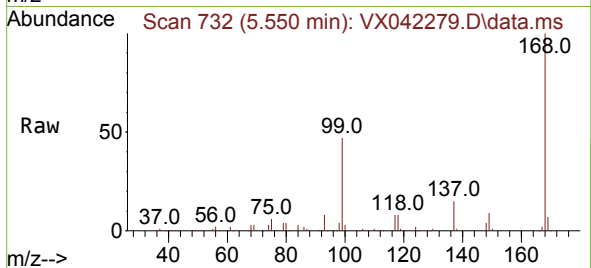
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

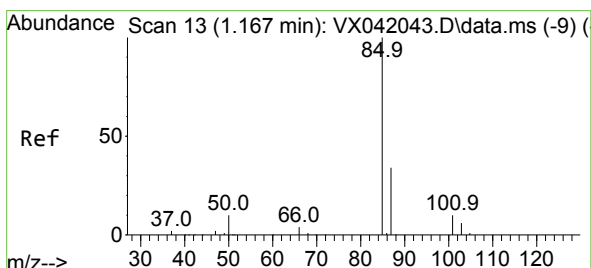
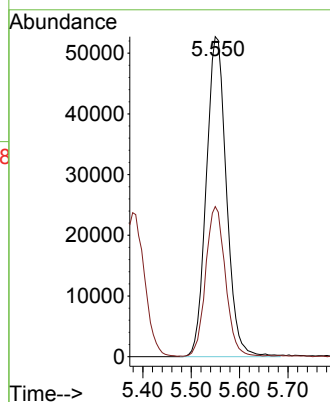
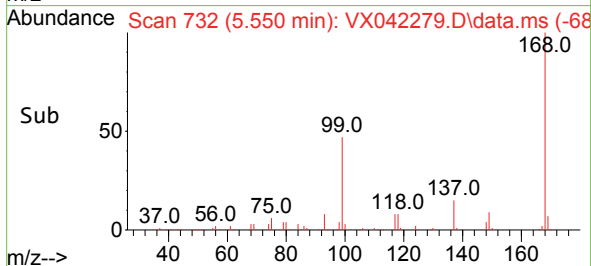


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

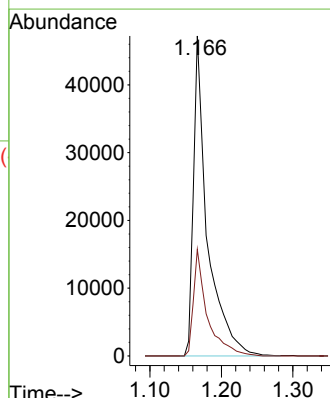
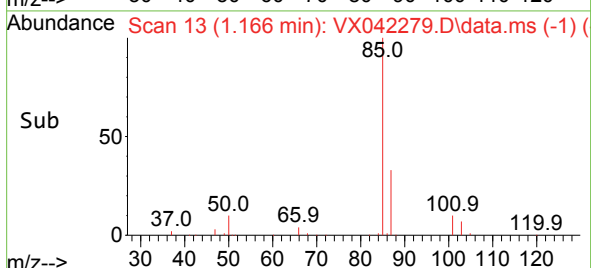
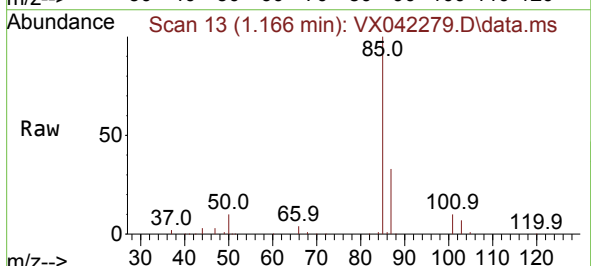


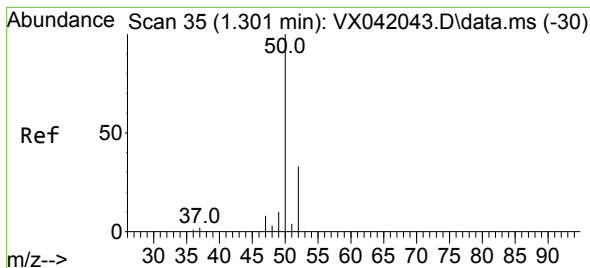
Tgt Ion:168 Resp: 152388
Ion Ratio Lower Upper
168 100
99 46.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 54.902 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 85 Resp: 63739
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 47.089 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

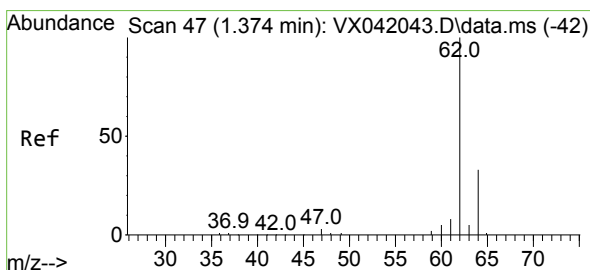
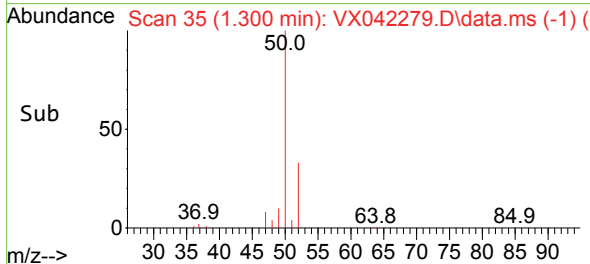
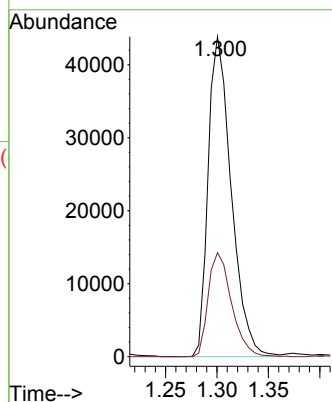
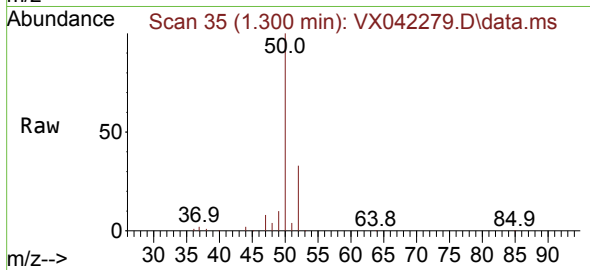
ClientSampleId :

Tgt Ion: 50 Resp: 68583

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 47.818 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042279.D

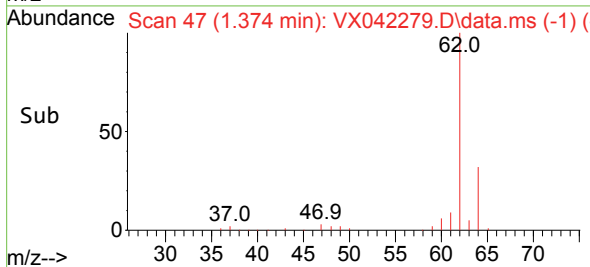
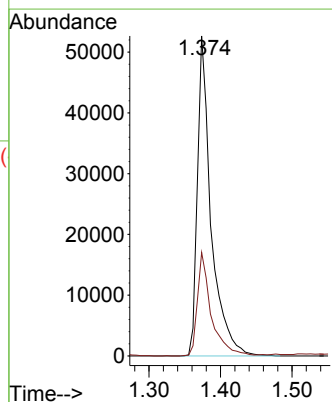
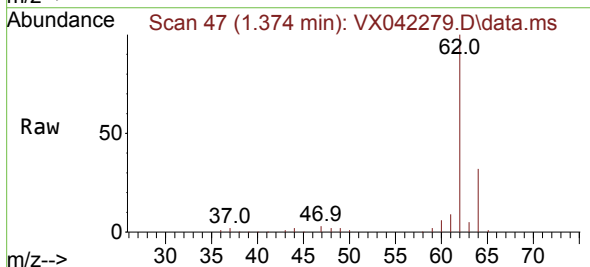
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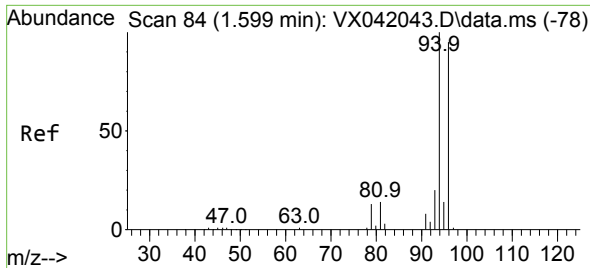
Tgt Ion: 62 Resp: 69813

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

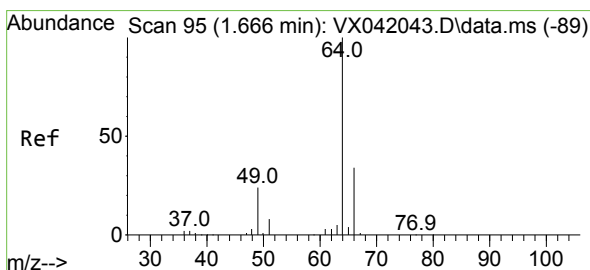
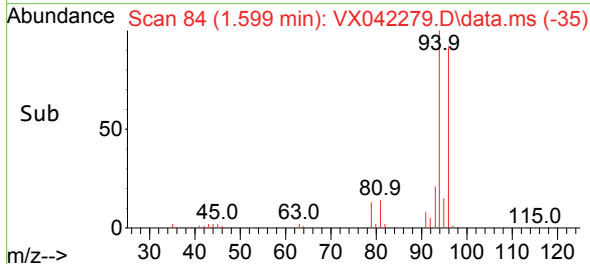
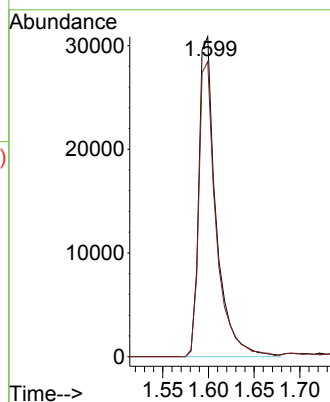
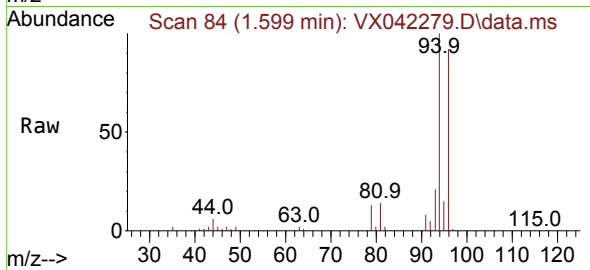




#5
Bromomethane
Concen: 55.889 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

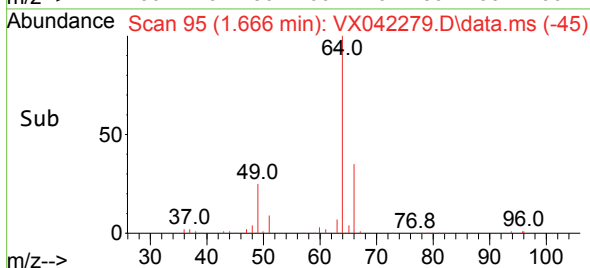
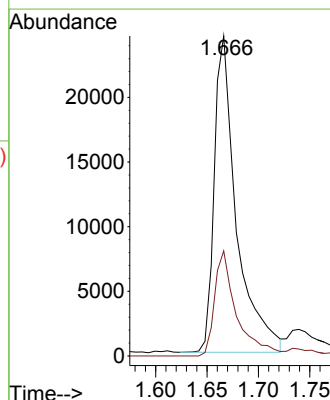
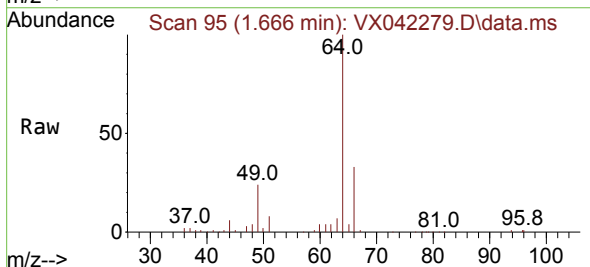
Instrument :
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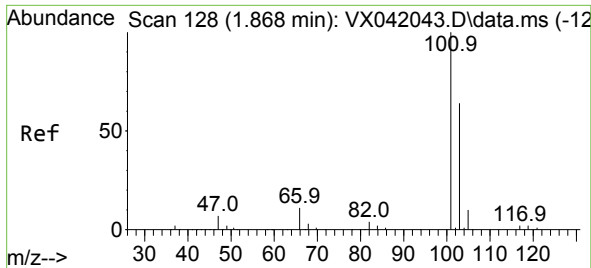
Tgt Ion: 94 Resp: 40292
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 61.007 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 64 Resp: 36613
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

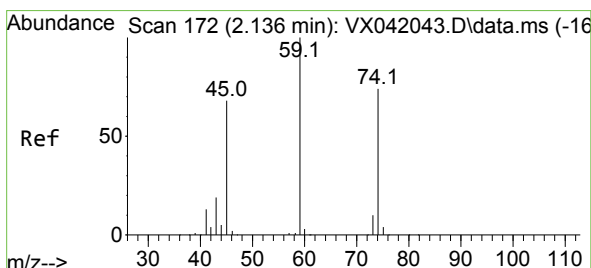
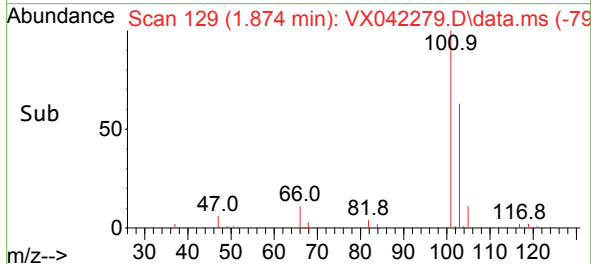
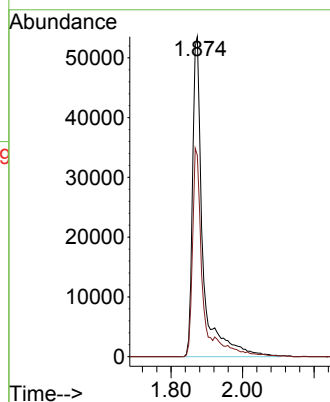
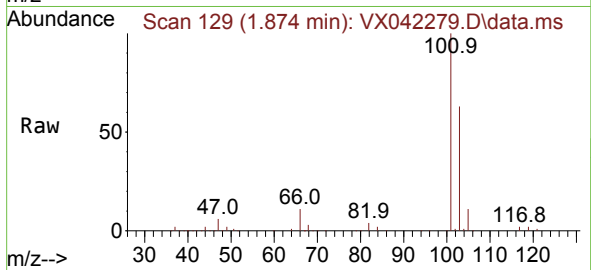




#7
Trichlorofluoromethane
Concen: 56.464 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

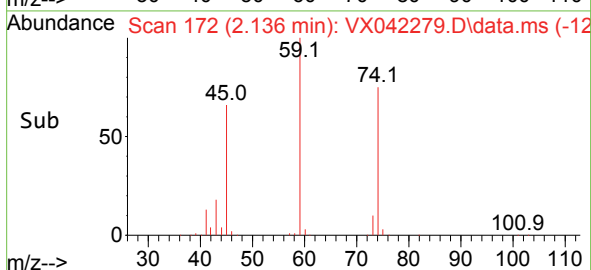
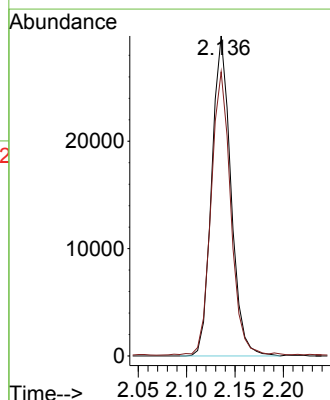
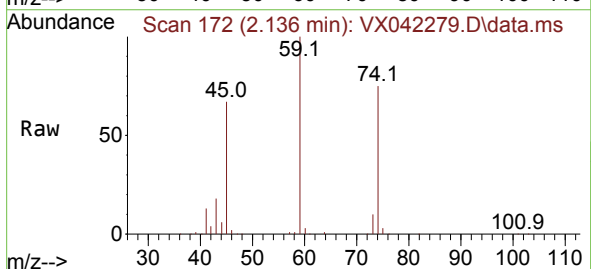
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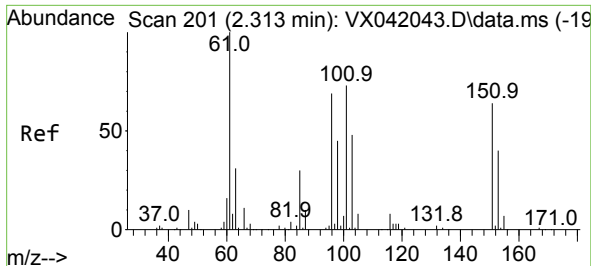
Tgt Ion:101 Resp: 108003
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2



#8
Diethyl Ether
Concen: 45.854 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 74 Resp: 41171
Ion Ratio Lower Upper
74 100
45 90.8 53.3 159.8

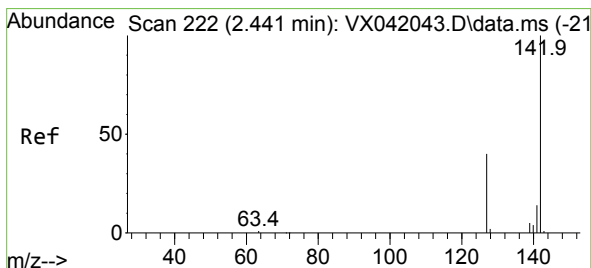
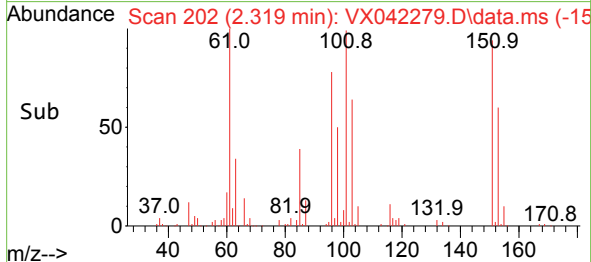
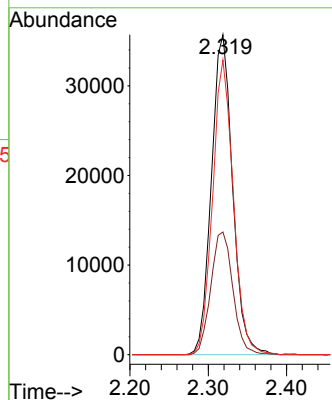
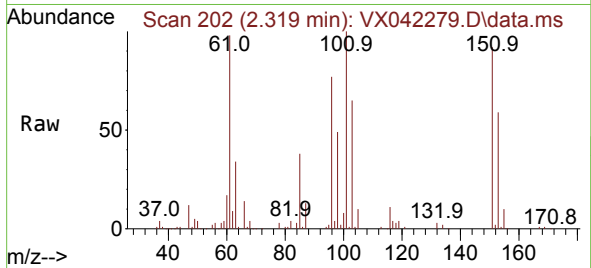




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.974 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042279.D
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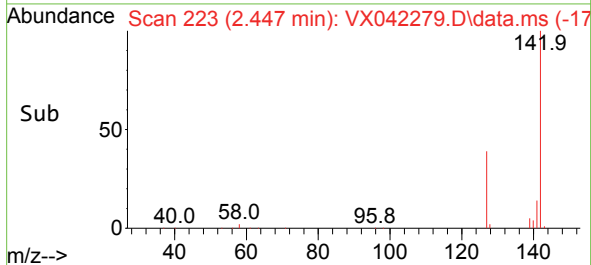
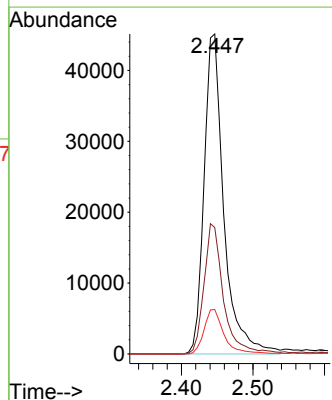
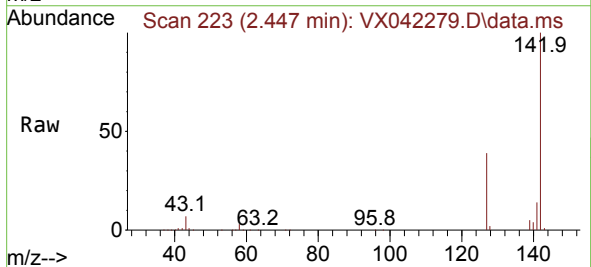
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ClientSampleId :

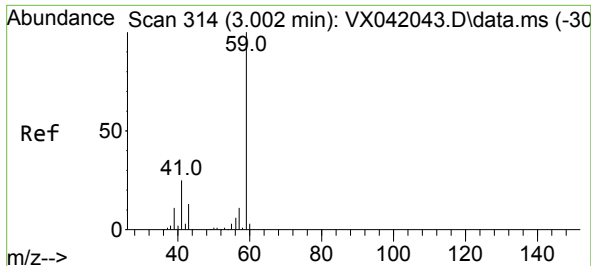
Tgt Ion:101 Resp: 67166
Ion Ratio Lower Upper
101 100
85 39.9 37.0 55.6
151 90.0 58.6 87.8#



#10
Methyl Iodide
Concen: 52.865 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

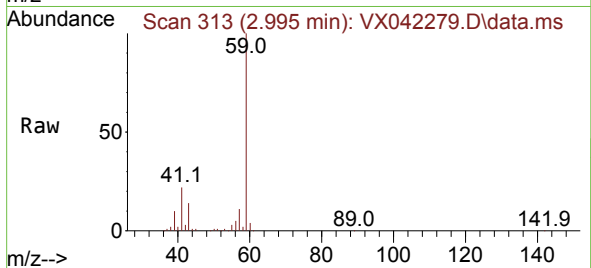
Tgt Ion:142 Resp: 86578
Ion Ratio Lower Upper
142 100
127 40.4 41.6 62.4#
141 14.1 11.6 17.4



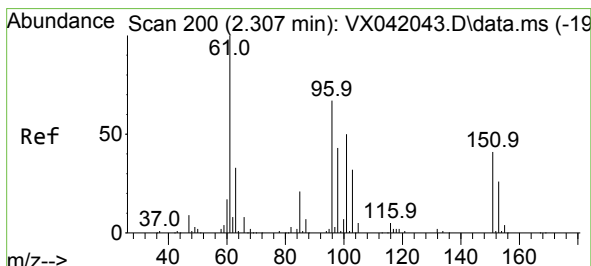
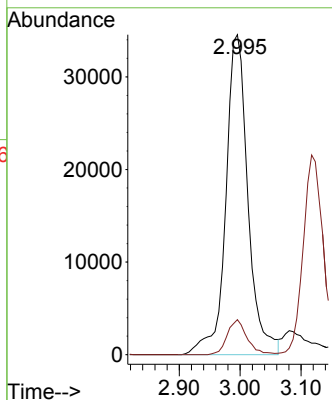
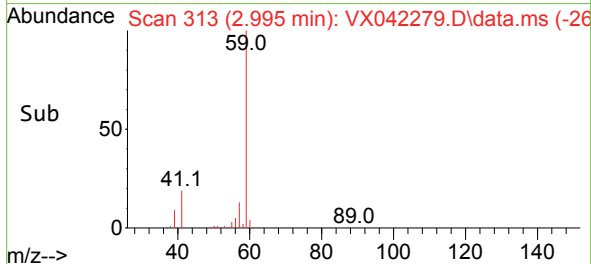


#11
Tert butyl alcohol
Concen: 262.003 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

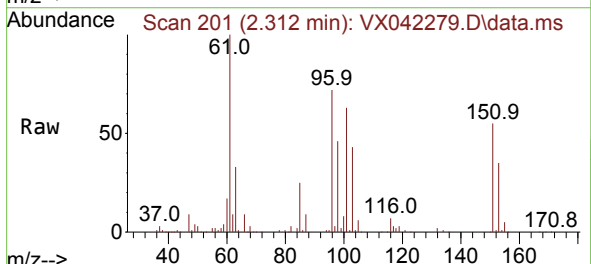
Instrument :
MSVOA_X
ClientSampleId :



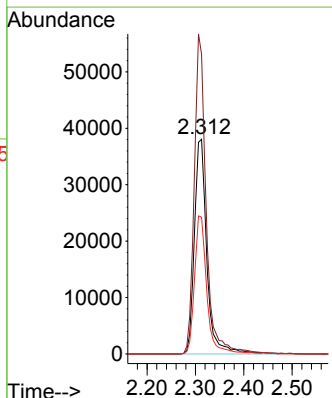
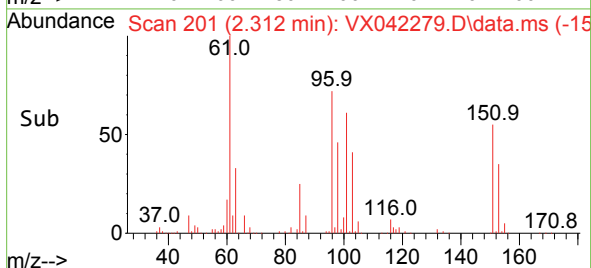
Tgt Ion: 59 Resp: 87376
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#

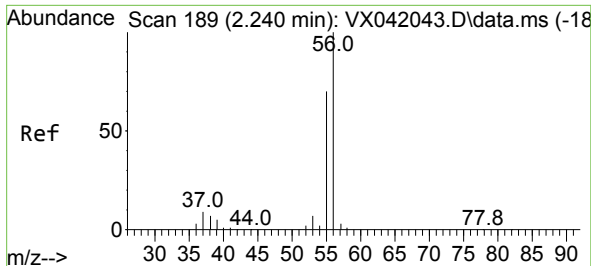


#12
1,1-Dichloroethene
Concen: 51.781 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51



Tgt Ion: 96 Resp: 68059
Ion Ratio Lower Upper
96 100
61 139.5 144.6 216.8#
98 63.7 50.4 75.6

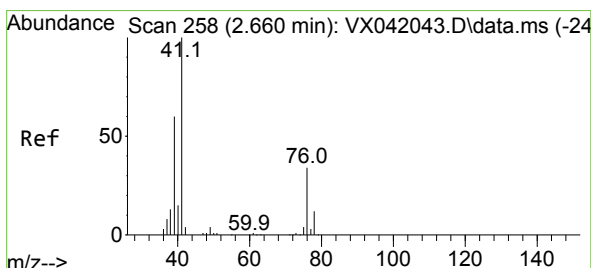
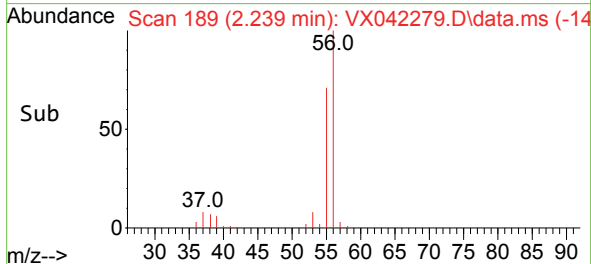
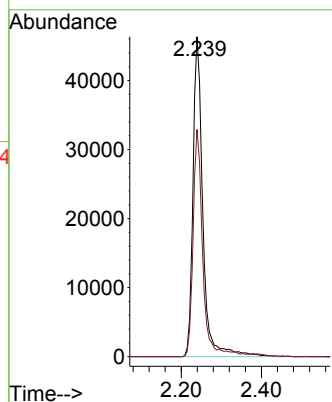
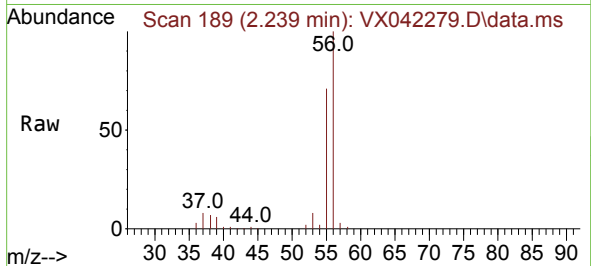




#13
Acrolein
Concen: 212.346 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

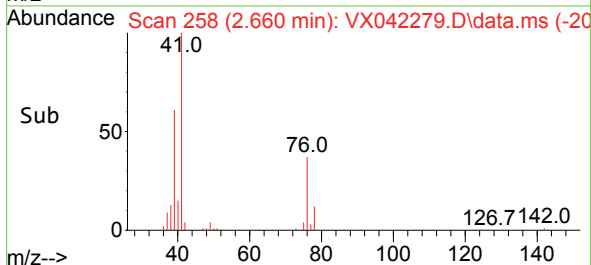
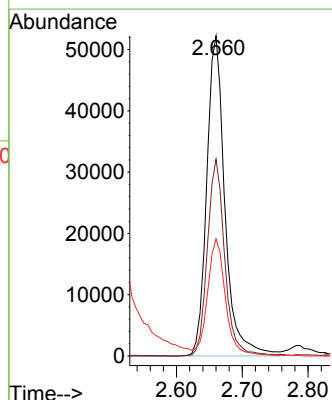
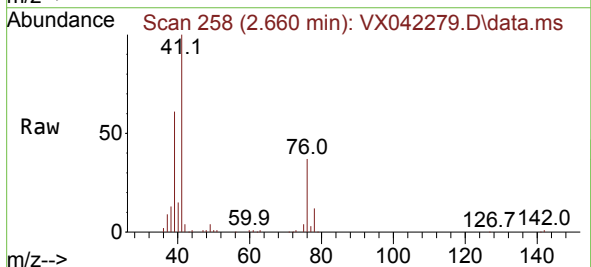
Instrument :
MSVOA_X
ClientSampleId :

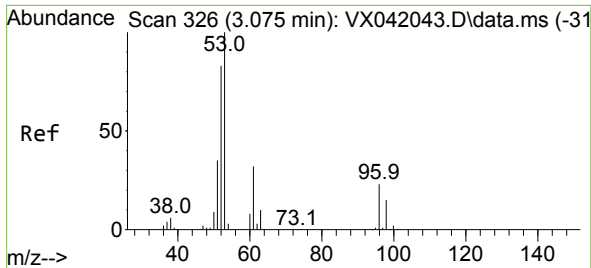
Tgt Ion: 56 Resp: 79381
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7



#14
Allyl chloride
Concen: 48.392 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

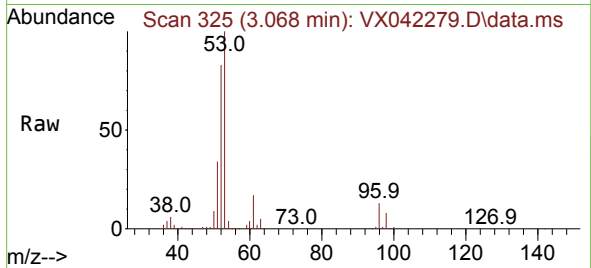
Tgt Ion: 41 Resp: 100872
Ion Ratio Lower Upper
41 100
39 58.8 55.8 83.6
76 35.5 24.3 36.5



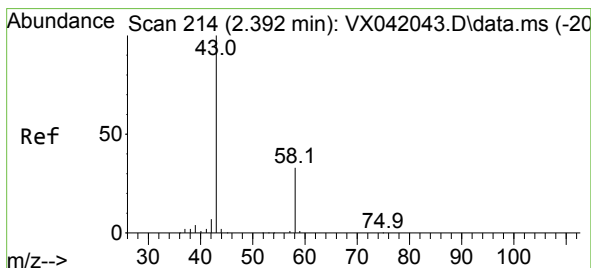
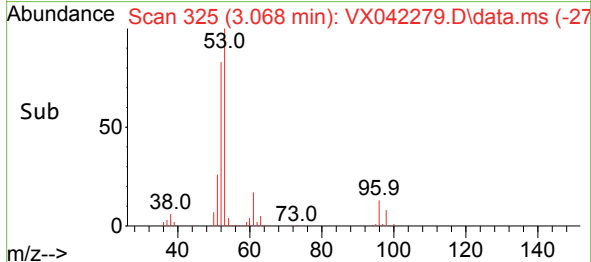
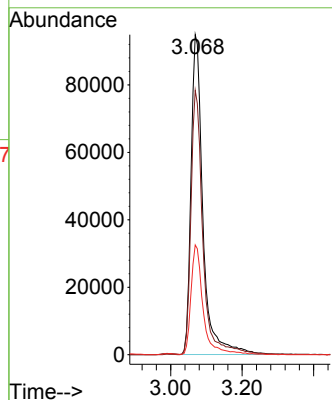


#15
Acrylonitrile
Concen: 252.804 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

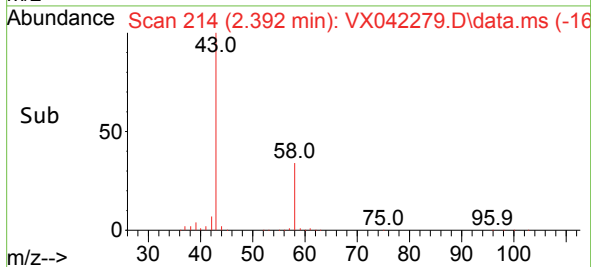
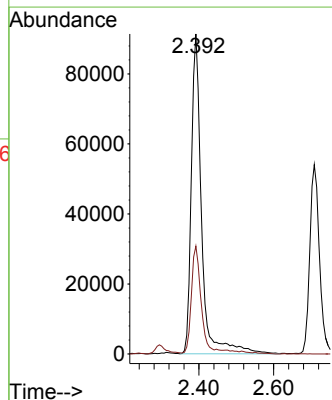
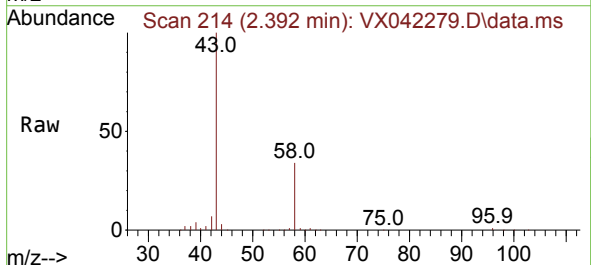


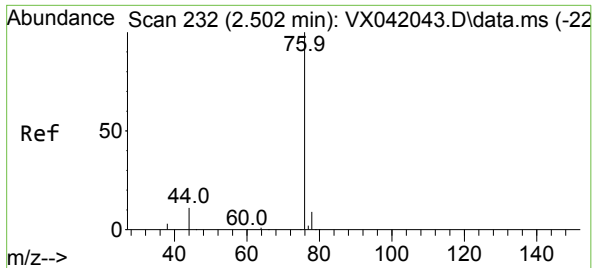
Tgt Ion: 53 Resp: 220213
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 34.3 29.8 44.6



#16
Acetone
Concen: 225.839 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 43 Resp: 174257
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#

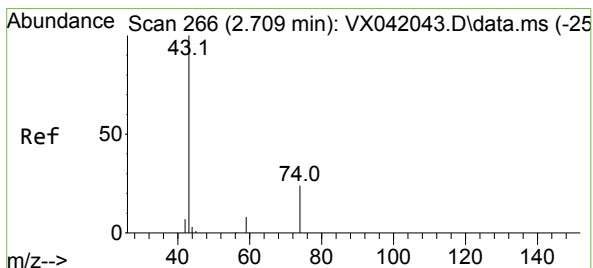
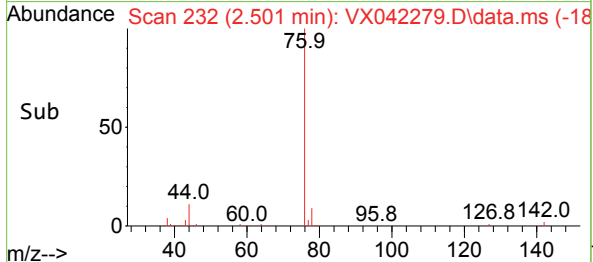
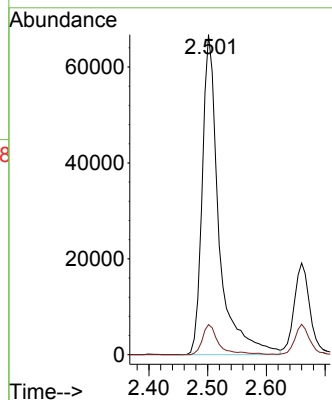
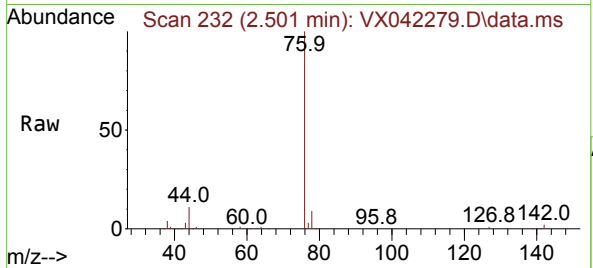




#17
Carbon Disulfide
Concen: 49.304 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

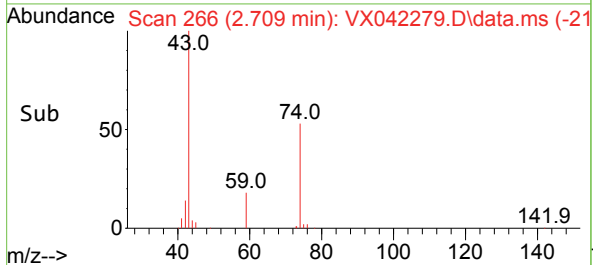
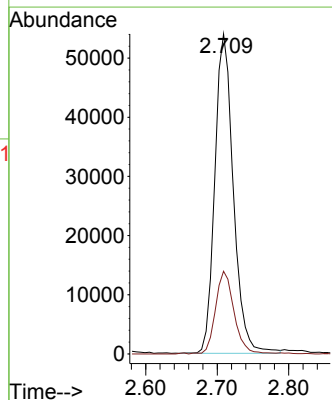
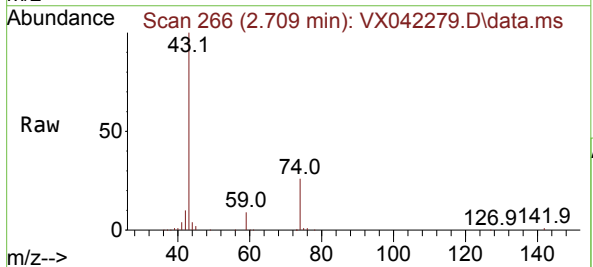
Instrument :
MSVOA_X
ClientSampleId :

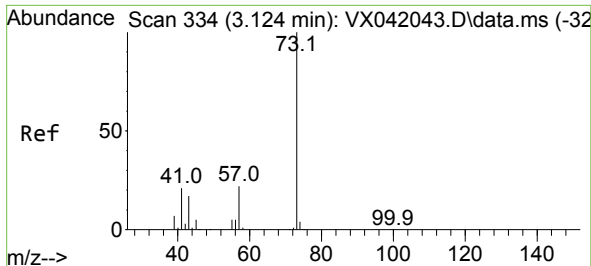
Tgt Ion: 76 Resp: 132133
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 46.162 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 43 Resp: 97166
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

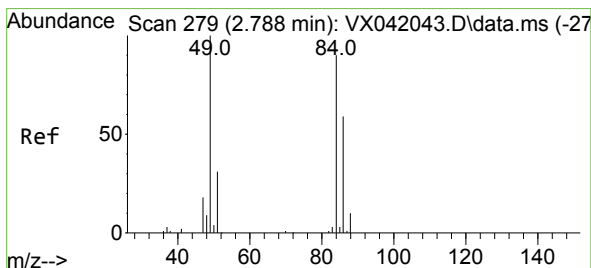
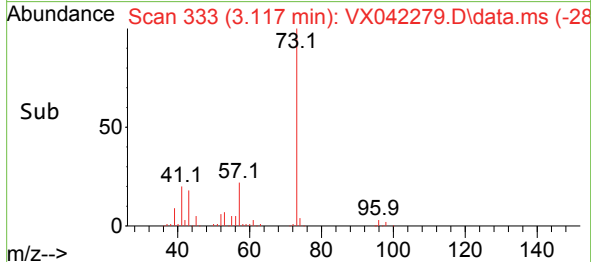
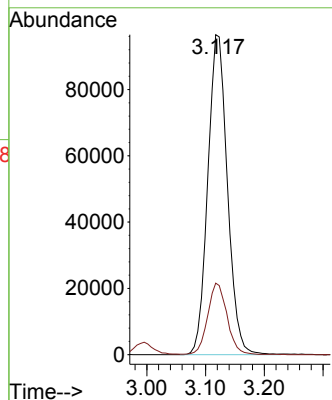
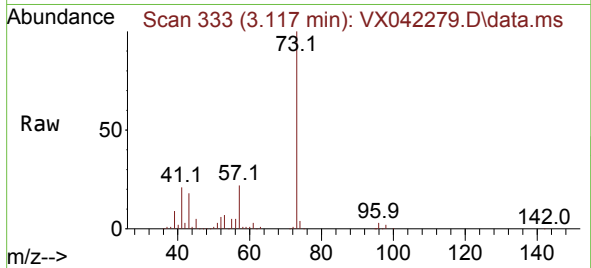




#19
Methyl tert-butyl Ether
Concen: 51.632 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

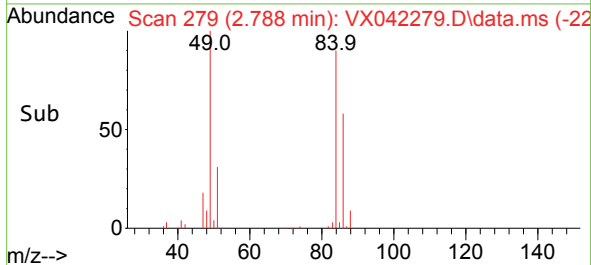
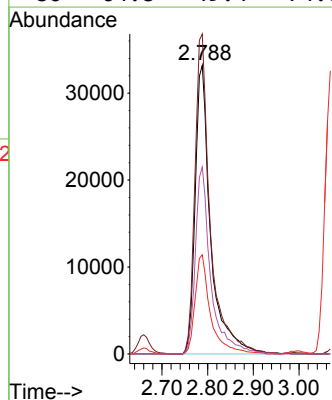
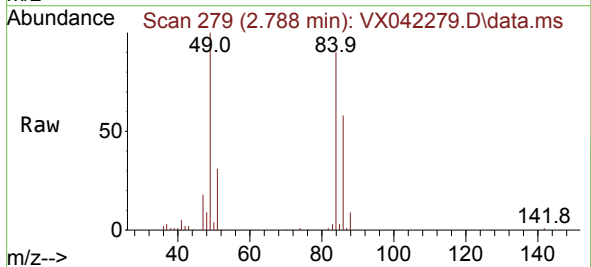
Instrument :
MSVOA_X
ClientSampleId :

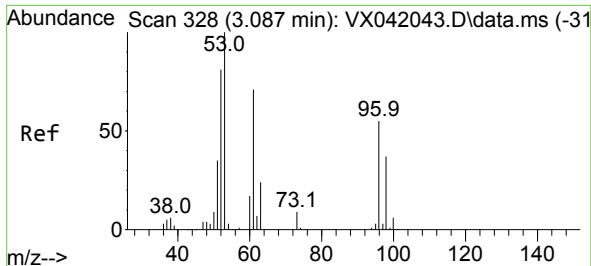
Tgt Ion: 73 Resp: 224199
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 46.318 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

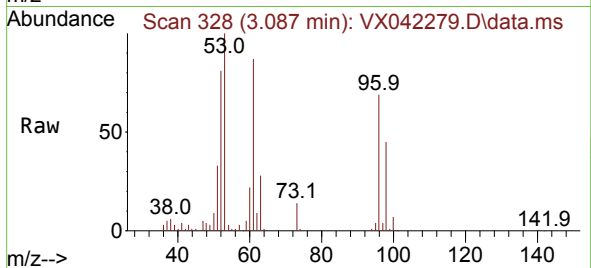
Tgt Ion: 84 Resp: 78256
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 34.4 33.8 50.6
86 64.8 49.4 74.0



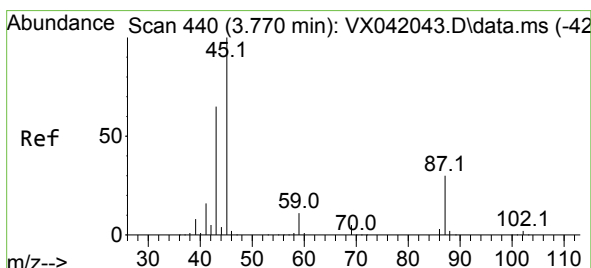
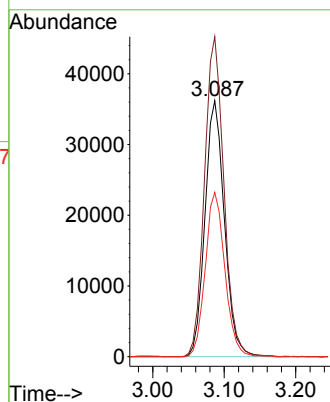
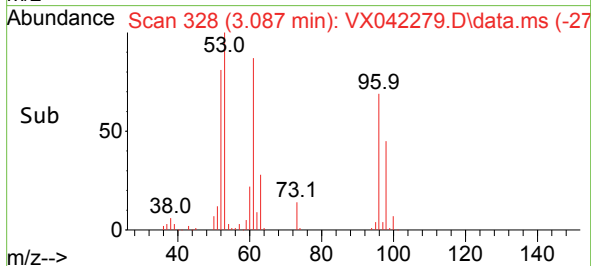


#21
trans-1,2-Dichloroethene
Concen: 51.358 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

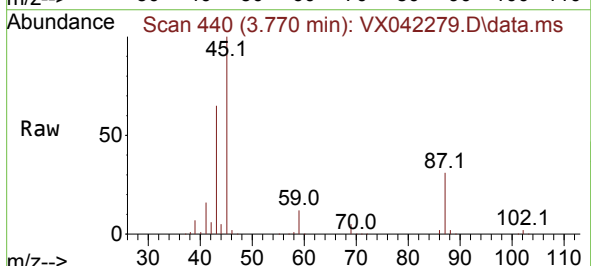
Instrument :
MSVOA_X
ClientSampleId :



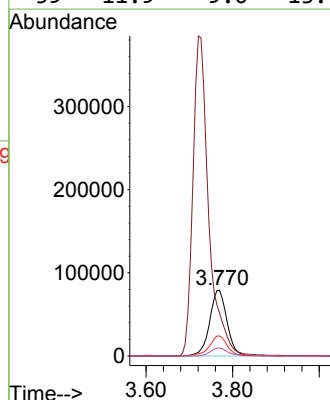
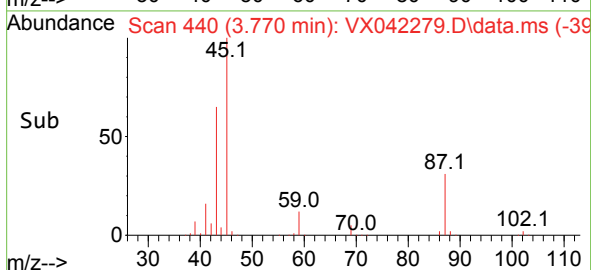
Tgt Ion: 96 Resp: 68509
Ion Ratio Lower Upper
96 100
61 125.0 119.2 178.8
98 64.2 48.7 73.1

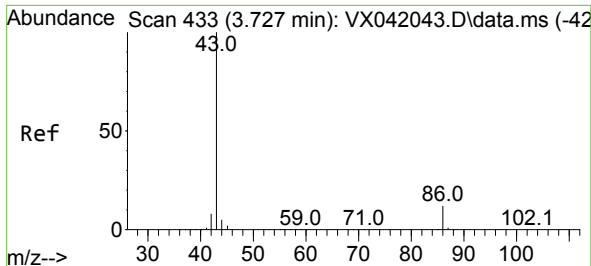


#22
Diisopropyl ether
Concen: 50.043 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51



Tgt Ion: 45 Resp: 220495
Ion Ratio Lower Upper
45 100
43 64.8 69.7 104.5#
87 30.5 20.8 31.2
59 11.9 9.0 13.4

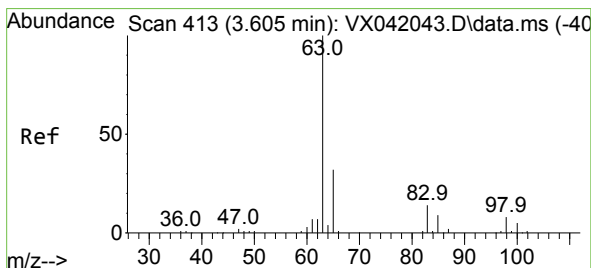
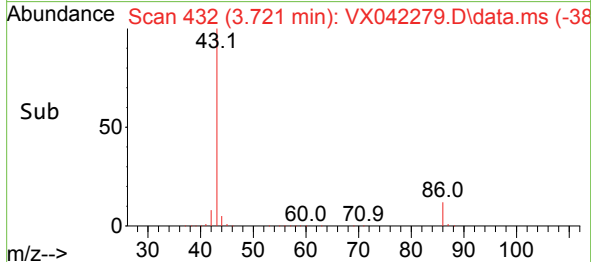
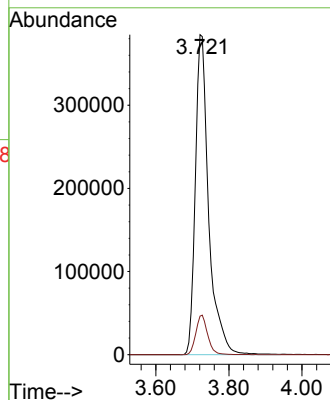
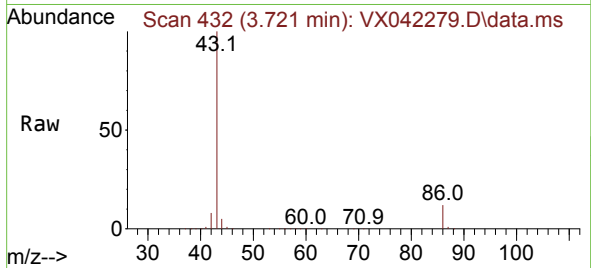




#23
 Vinyl Acetate
 Concen: 260.396 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042279.D
 Acq: 10 Jul 2024 19:51

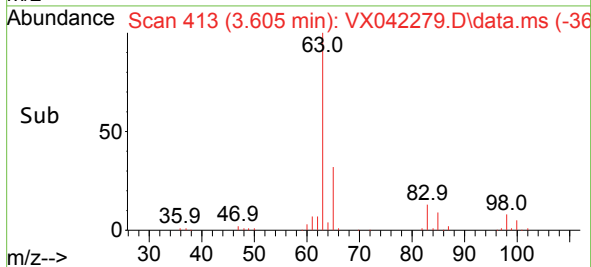
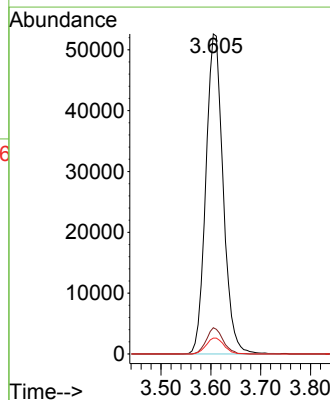
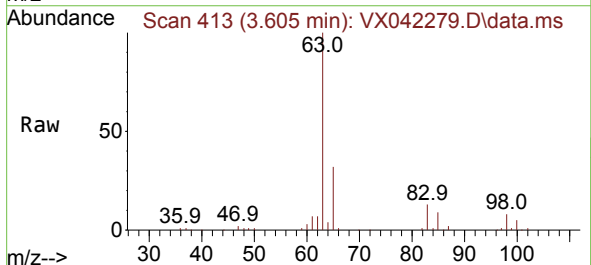
Instrument :
 MSVOA_X
 ClientSampleId :

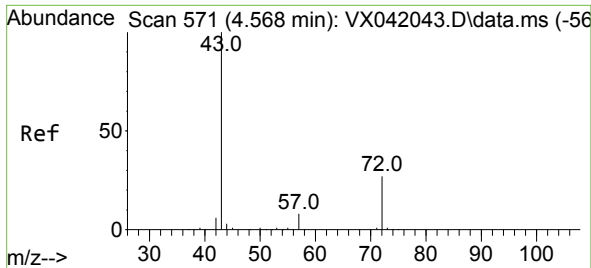
Tgt Ion: 43 Resp: 979833
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.217 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042279.D
 Acq: 10 Jul 2024 19:51

Tgt Ion: 63 Resp: 126374
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.0 2.1 6.5

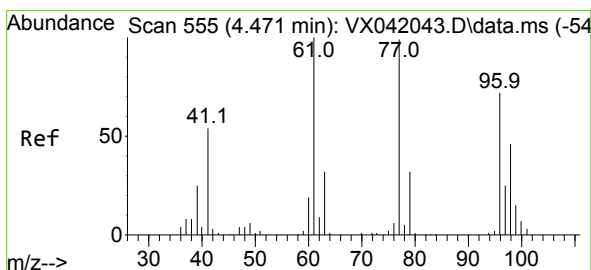
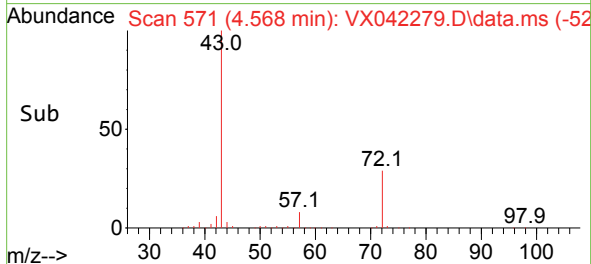
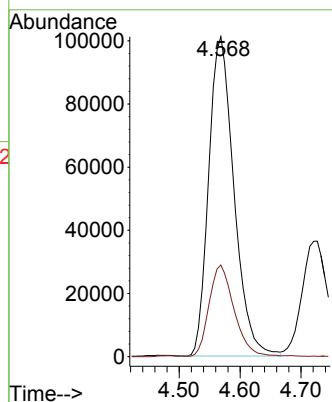
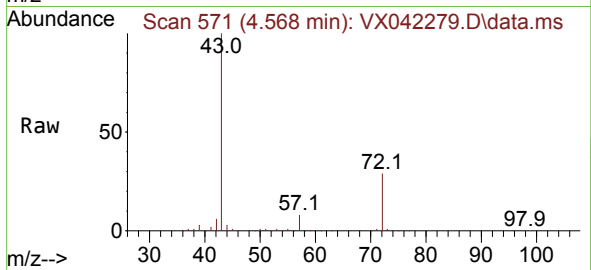




#25
2-Butanone
Concen: 243.006 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

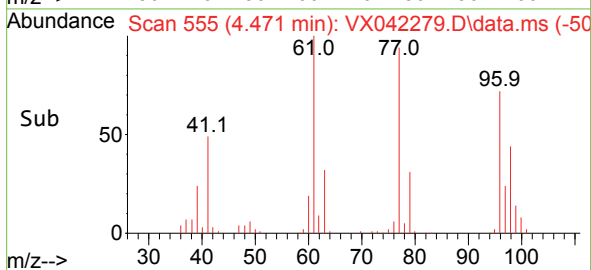
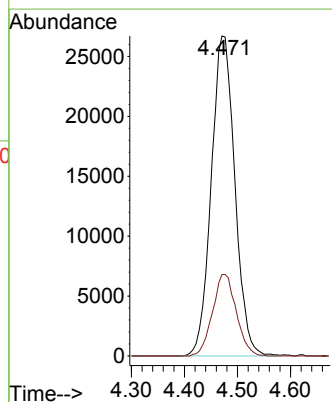
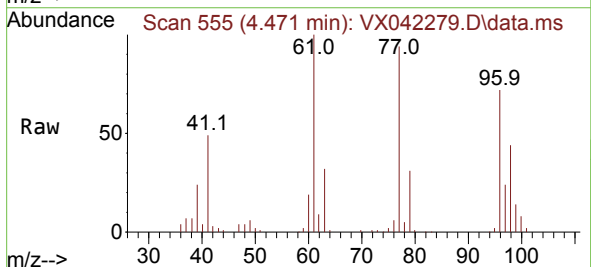
Instrument :
MSVOA_X
ClientSampleId :

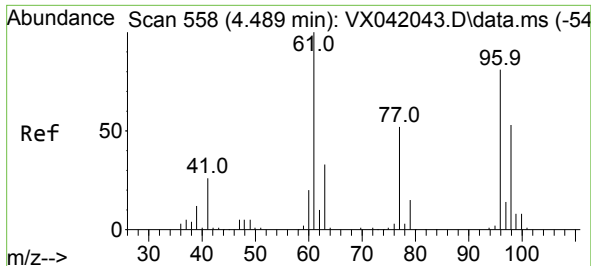
Tgt Ion: 43 Resp: 291709
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.197 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 77 Resp: 82545
Ion Ratio Lower Upper
77 100
97 25.7 10.8 32.3

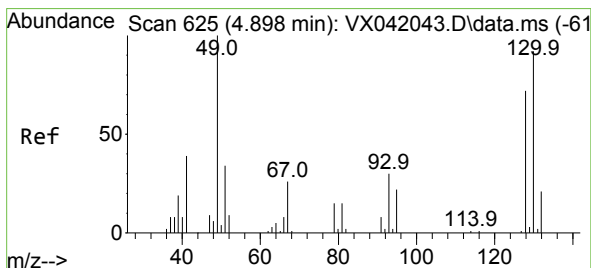
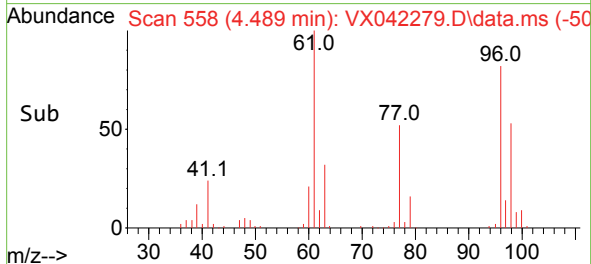
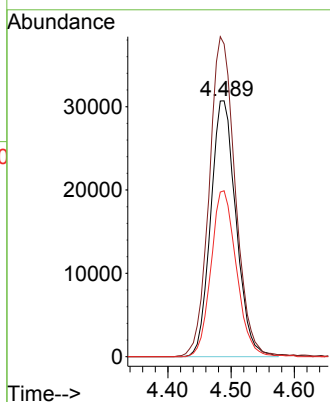
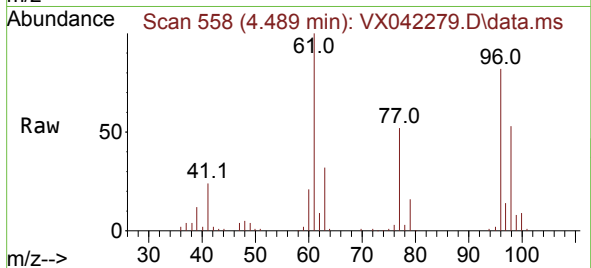




#27
 cis-1,2-Dichloroethene
 Concen: 51.147 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX042279.D
 Acq: 10 Jul 2024 19:51

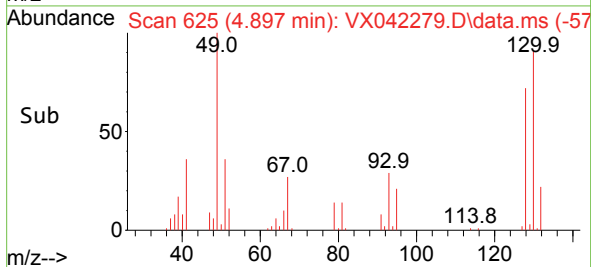
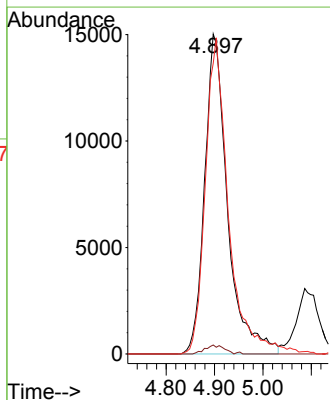
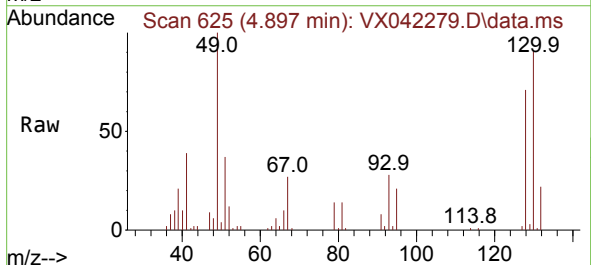
Instrument :
 MSVOA_X
 ClientSampleId :

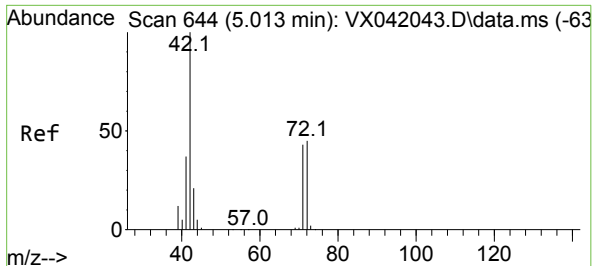
Tgt Ion: 96 Resp: 85452
 Ion Ratio Lower Upper
 96 100
 61 129.1 0.0 312.2
 98 65.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 46.790 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042279.D
 Acq: 10 Jul 2024 19:51

Tgt Ion: 49 Resp: 49449
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 99.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 247.462 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

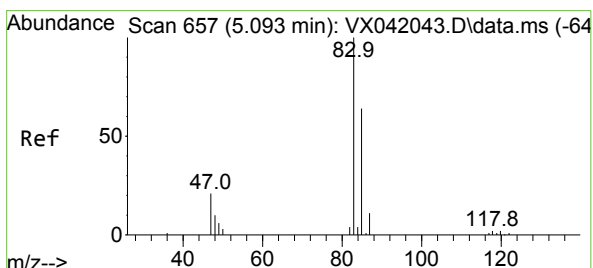
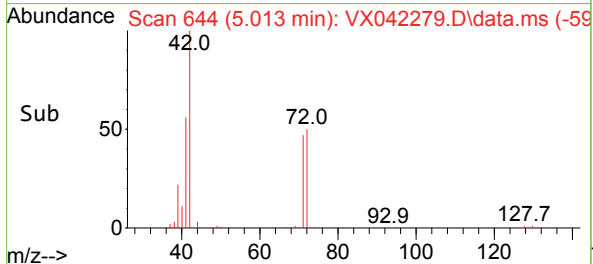
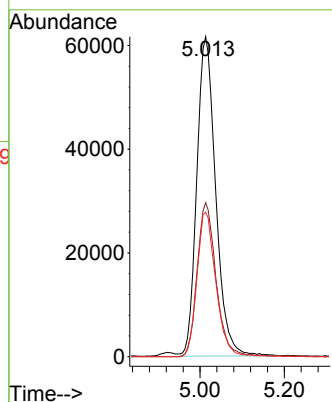
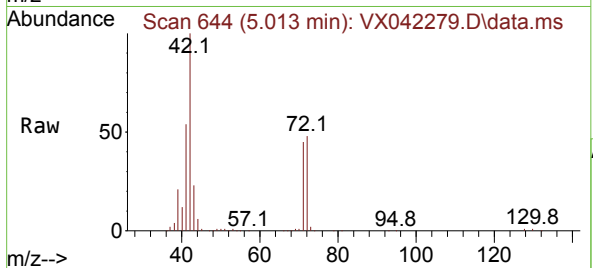
Tgt Ion: 42 Resp: 191850

Ion Ratio Lower Upper

42 100

72 48.4 34.2 51.4

71 45.3 32.2 48.2



#30

Chloroform

Concen: 51.419 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042279.D

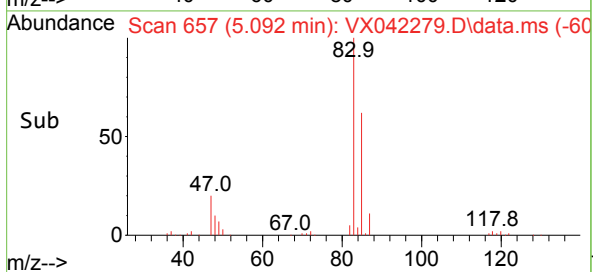
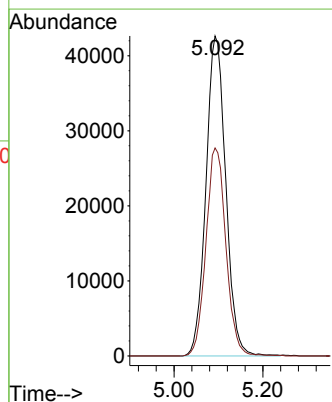
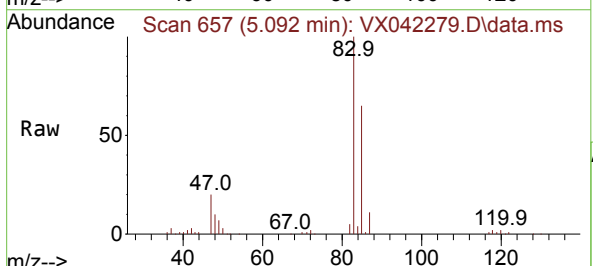
Acq: 10 Jul 2024 19:51

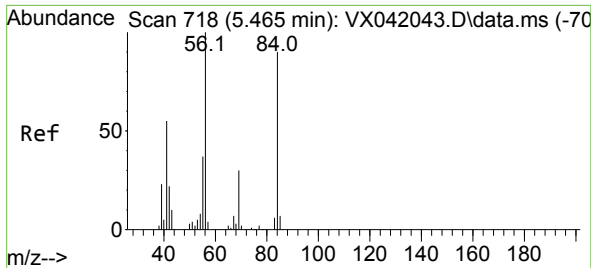
Tgt Ion: 83 Resp: 132179

Ion Ratio Lower Upper

83 100

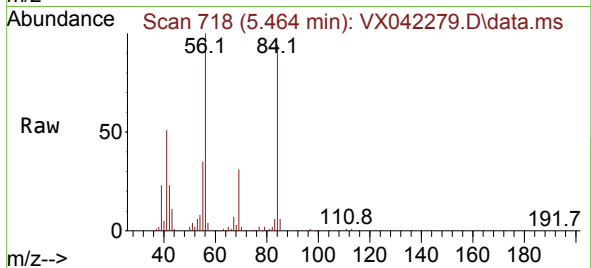
85 65.0 50.3 75.5



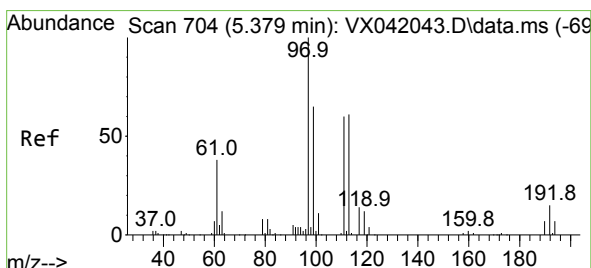
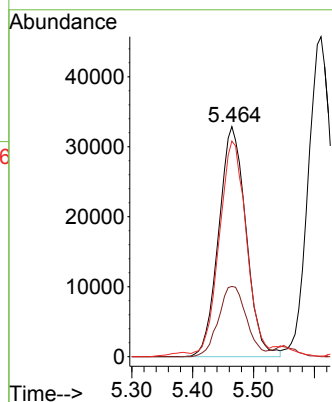
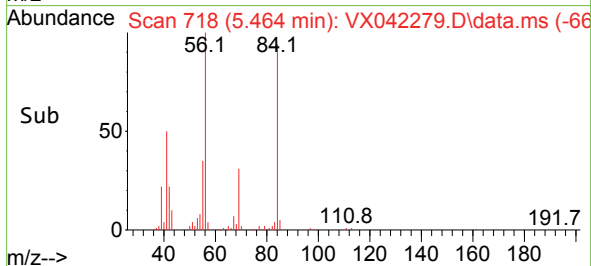


#31
Cyclohexane
Concen: 49.810 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

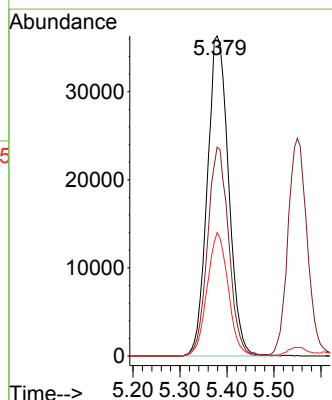
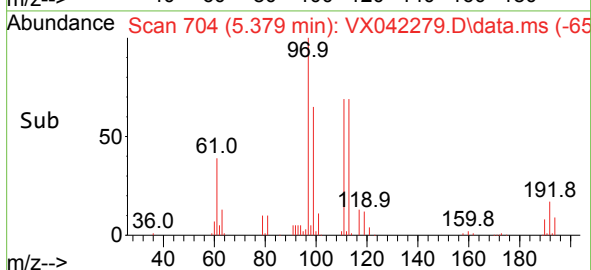
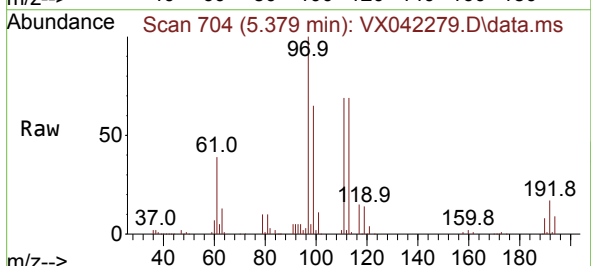


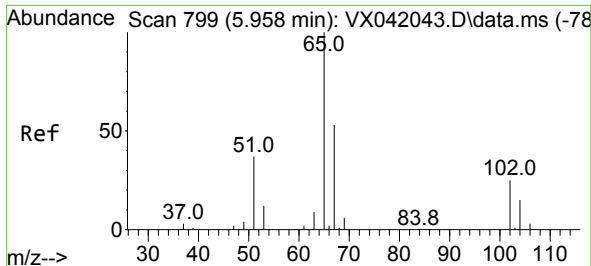
Tgt Ion: 56 Resp: 102361
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 92.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.216 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 97 Resp: 114307
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 38.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.025 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

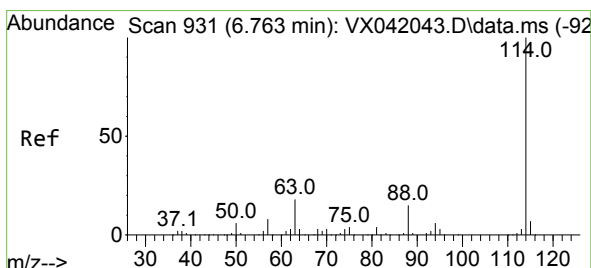
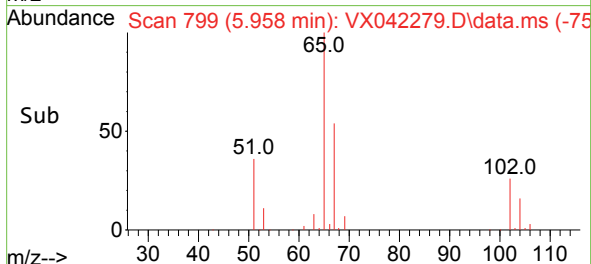
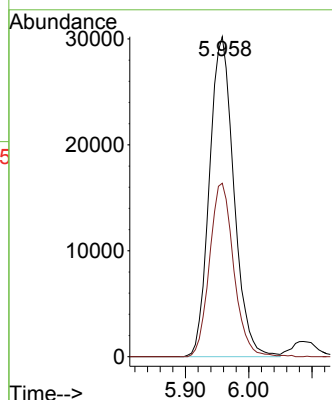
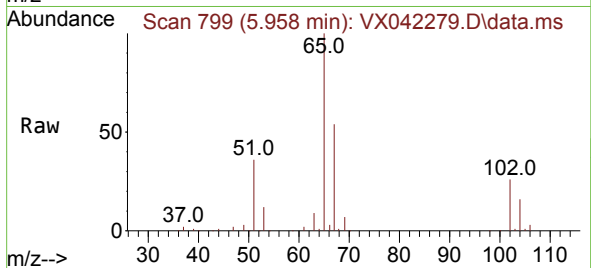
ClientSampleId :

Tgt Ion: 65 Resp: 80876

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

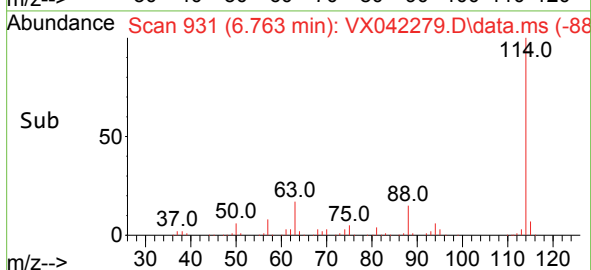
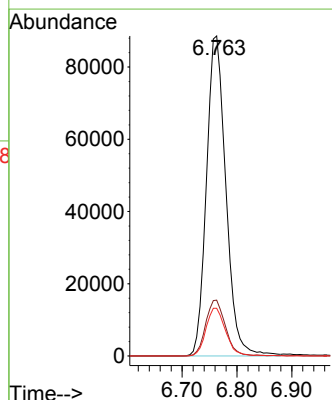
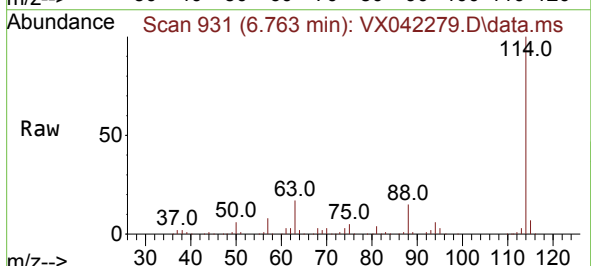
Tgt Ion: 114 Resp: 217860

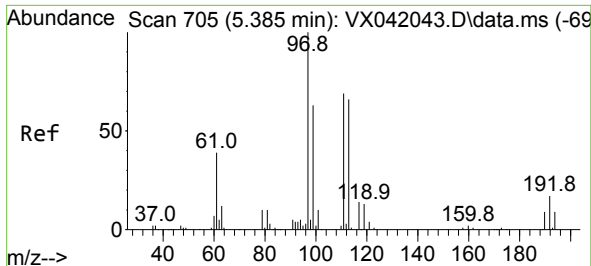
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

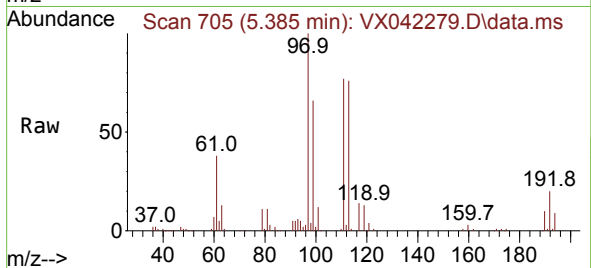
88 14.9 0.0 36.6



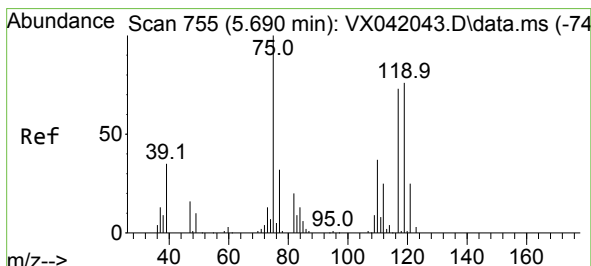
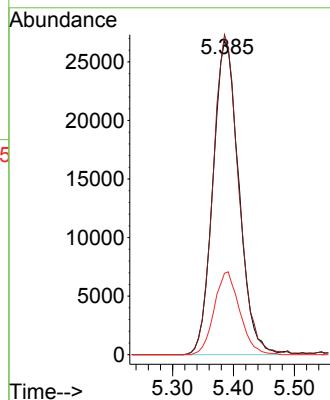
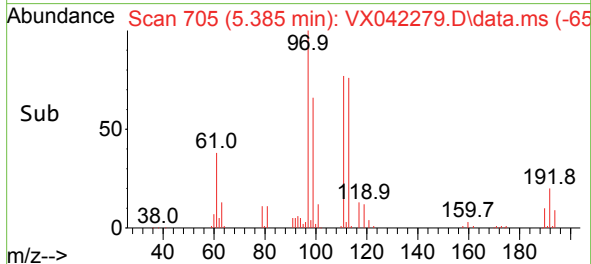


#35
Dibromofluoromethane
Concen: 51.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

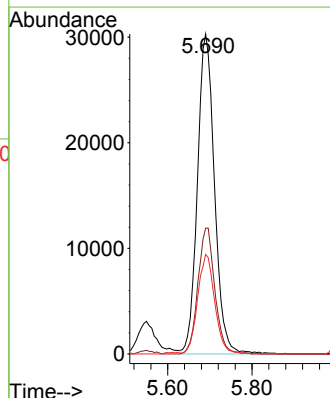
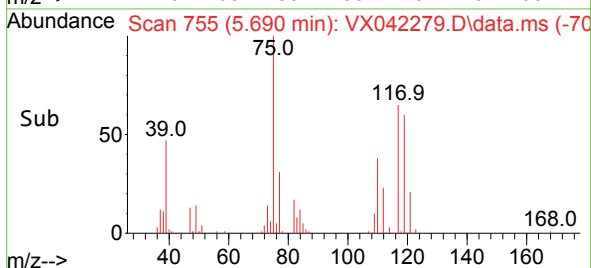
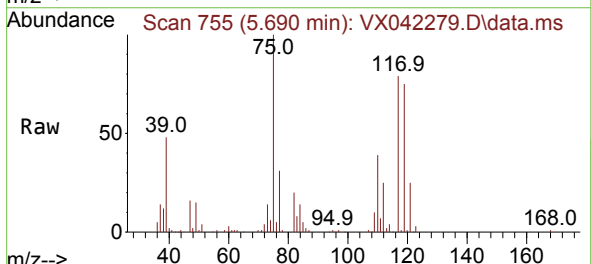


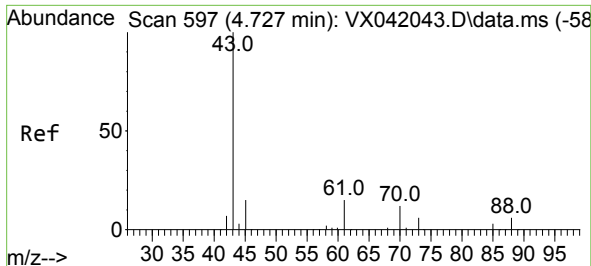
Tgt Ion:113 Resp: 79273
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 52.096 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 75 Resp: 85516
Ion Ratio Lower Upper
75 100
110 38.8 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 51.560 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

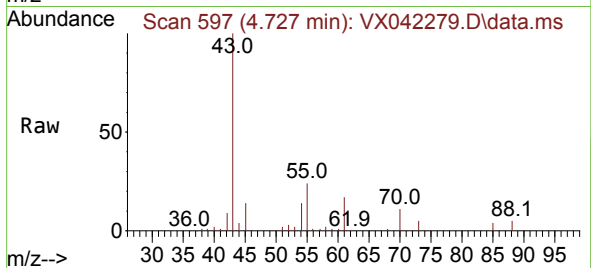
Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :



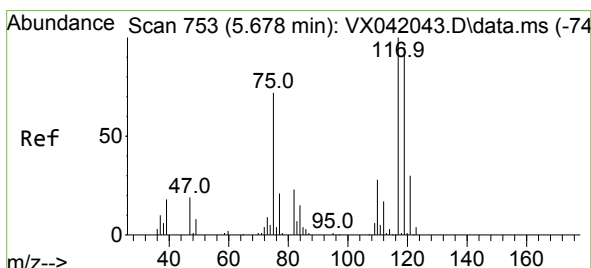
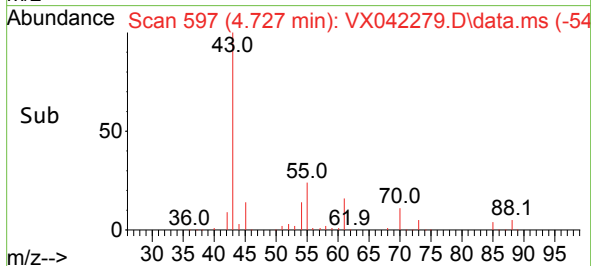
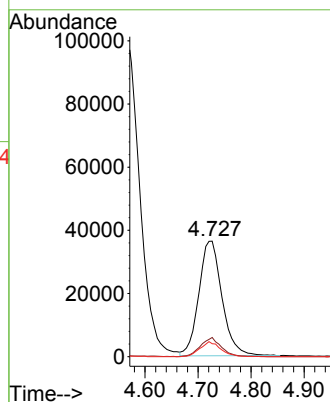
Tgt Ion: 43 Resp: 110253

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.126 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

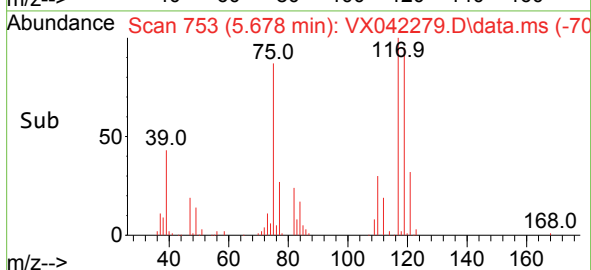
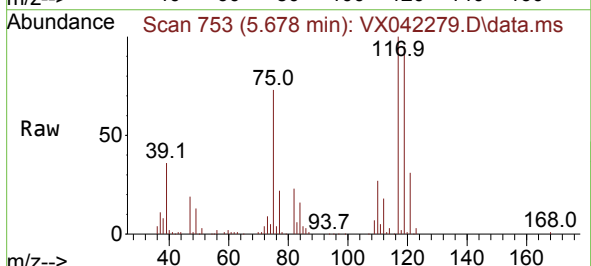
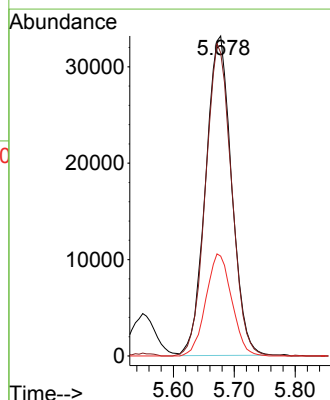
Tgt Ion: 117 Resp: 98168

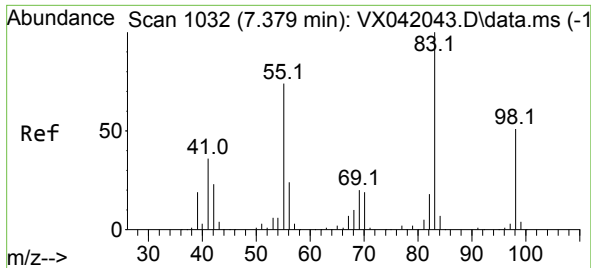
Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.2

121 31.3 24.4 36.6

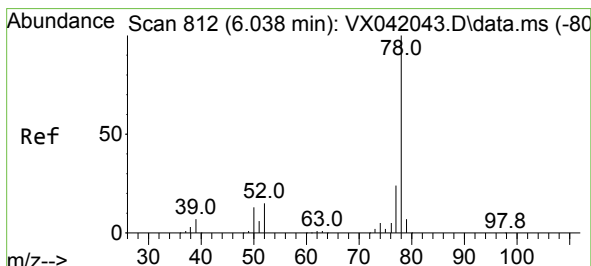
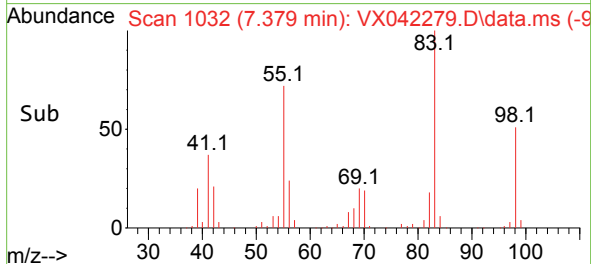
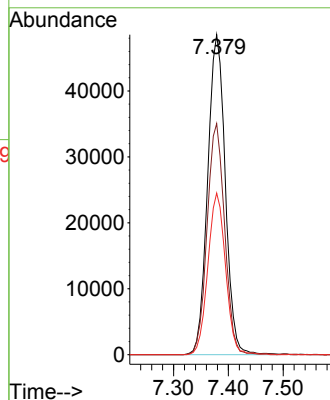
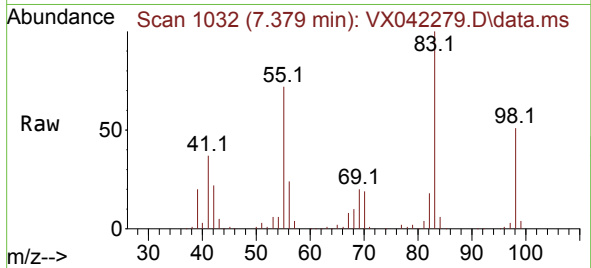




#39
Methylcyclohexane
Concen: 52.036 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

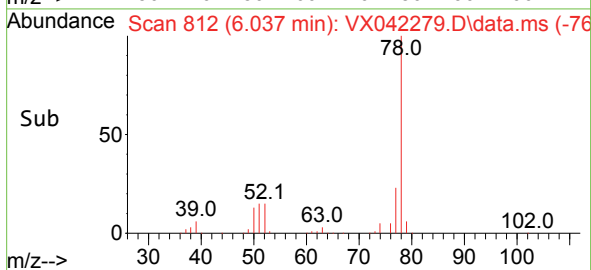
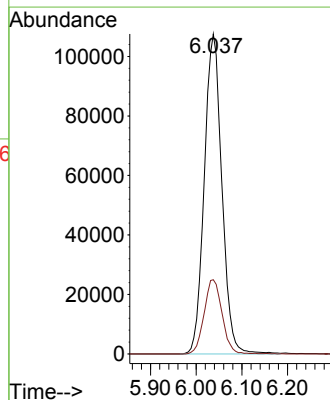
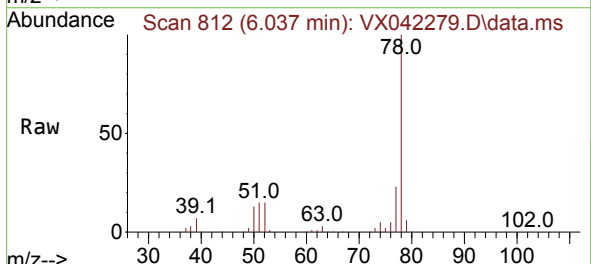
Instrument :
MSVOA_X
ClientSampleId :

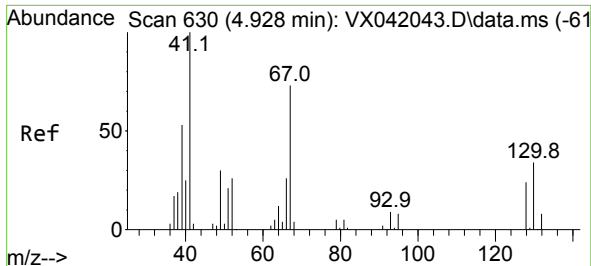
Tgt Ion: 83 Resp: 108026
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 51.987 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

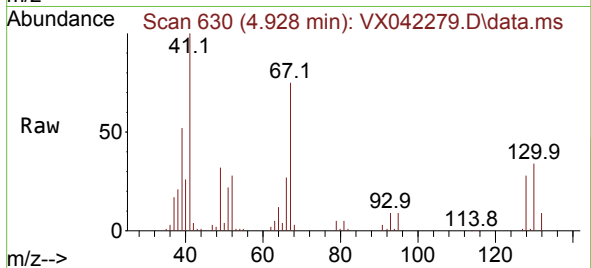
Tgt Ion: 78 Resp: 287817
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



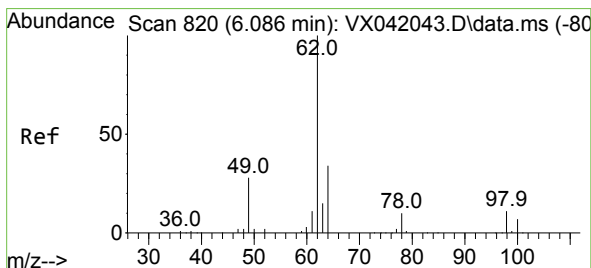
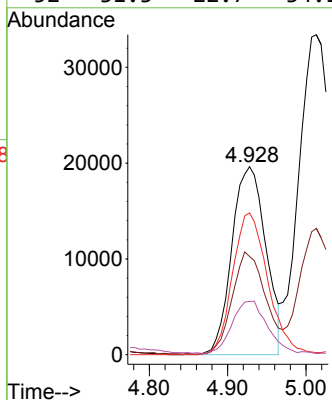
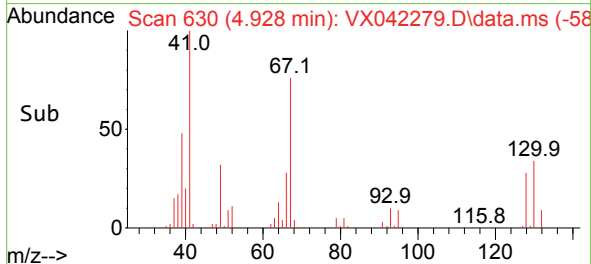


#41
Methacrylonitrile
Concen: 51.110 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

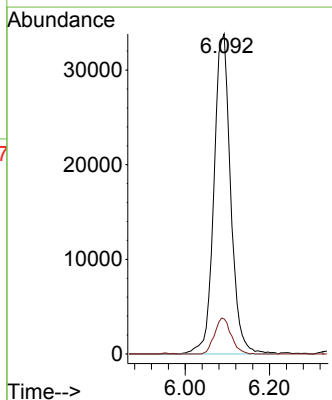
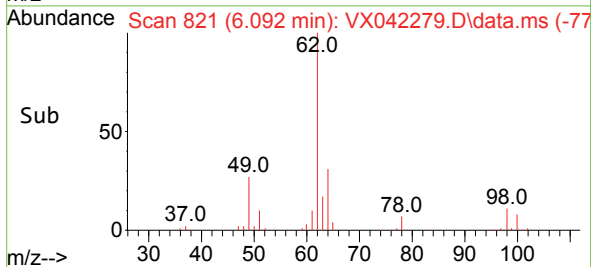
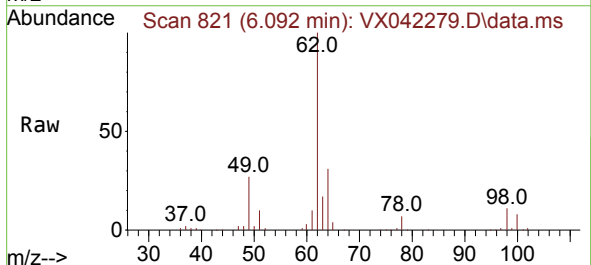


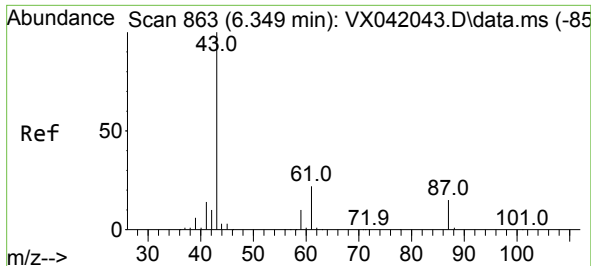
Tgt Ion: 41 Resp: 59244
Ion Ratio Lower Upper
41 100
39 53.8 45.2 67.8
67 78.2 52.6 78.8
52 31.3 22.7 34.1



#42
1,2-Dichloroethane
Concen: 52.056 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 62 Resp: 92832
Ion Ratio Lower Upper
62 100
98 11.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.169 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

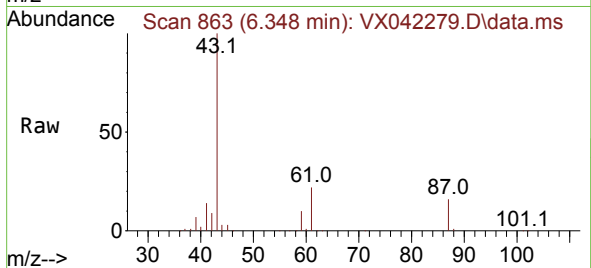
Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :



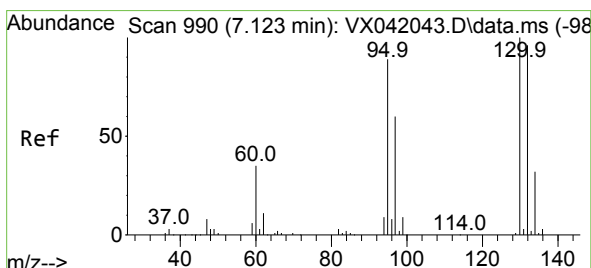
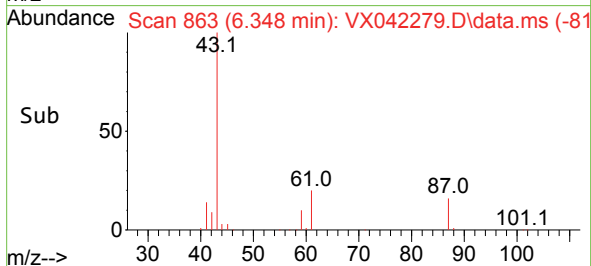
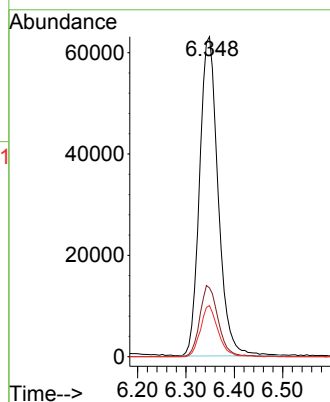
Tgt Ion: 43 Resp: 167949

Ion Ratio Lower Upper

43 100

61 22.1 15.2 22.8

87 15.2 9.8 14.6#



#44

Trichloroethene

Concen: 54.090 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042279.D

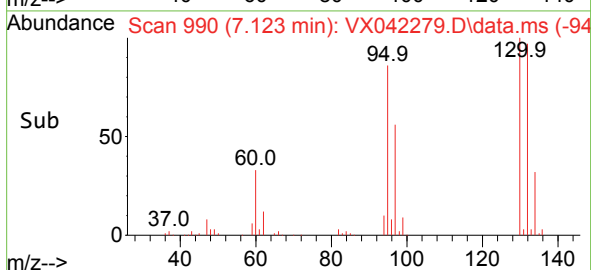
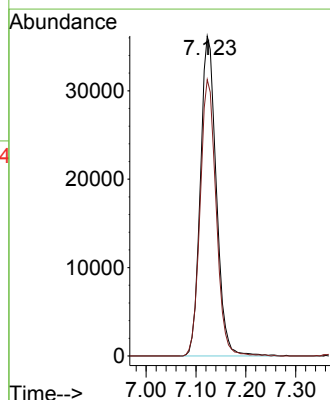
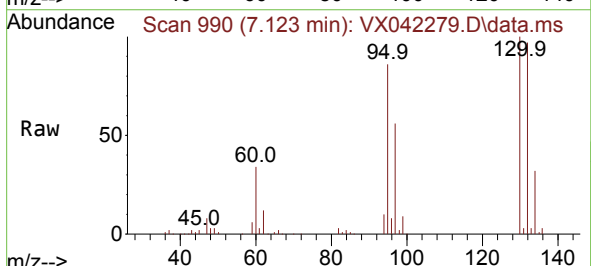
Acq: 10 Jul 2024 19:51

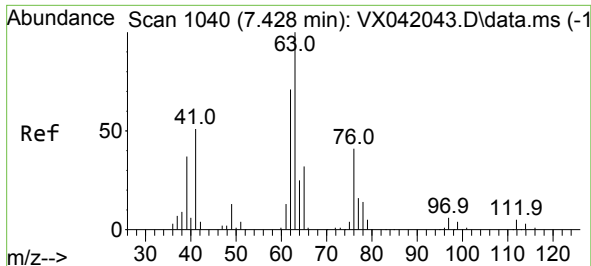
Tgt Ion:130 Resp: 80270

Ion Ratio Lower Upper

130 100

95 86.4 0.0 204.4

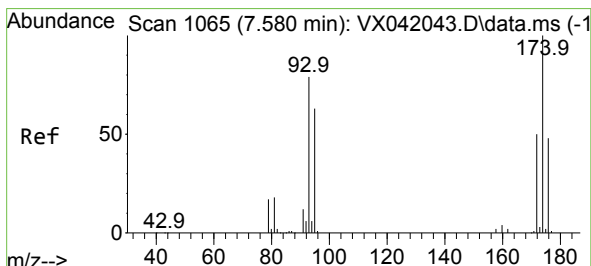
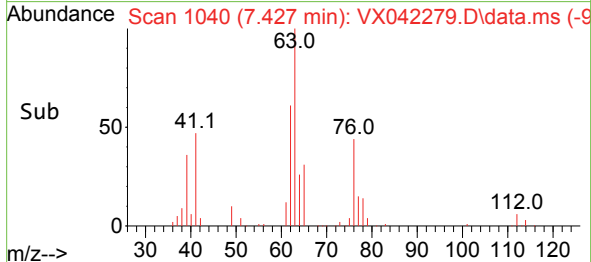
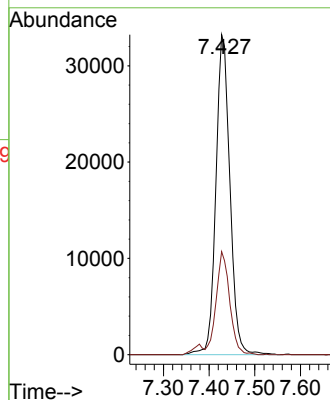
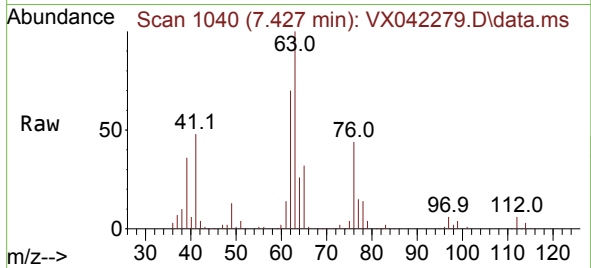




#45
1,2-Dichloropropane
Concen: 52.111 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

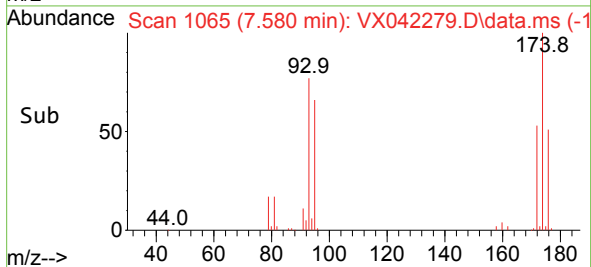
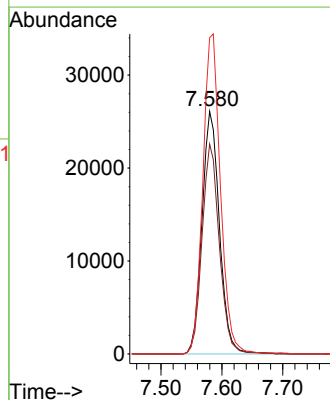
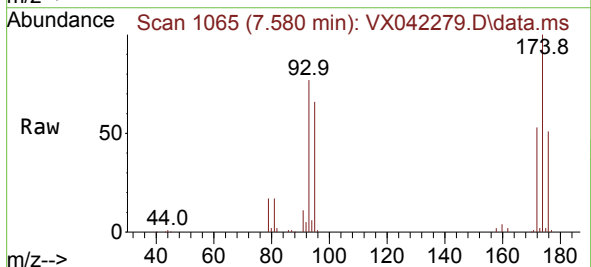
Instrument :
MSVOA_X
ClientSampleId :

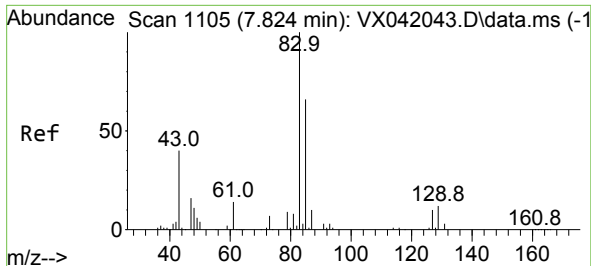
Tgt Ion: 63 Resp: 70939
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 52.601 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 93 Resp: 52173
Ion Ratio Lower Upper
93 100
95 85.5 66.6 100.0
174 133.5 69.4 104.0#

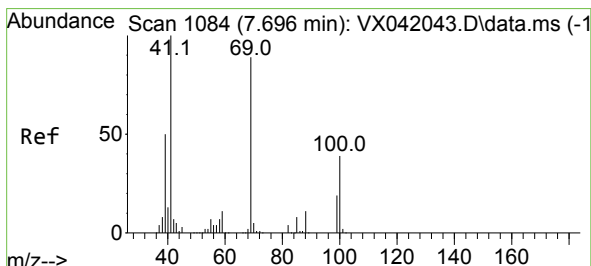
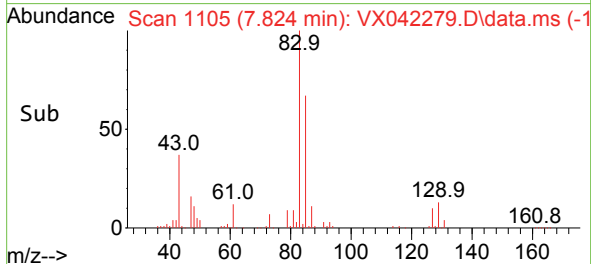
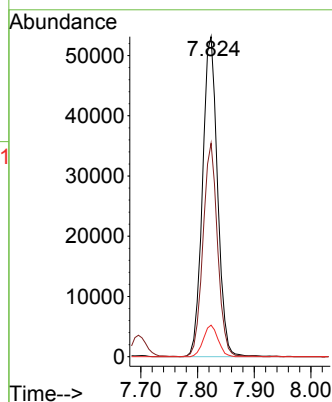
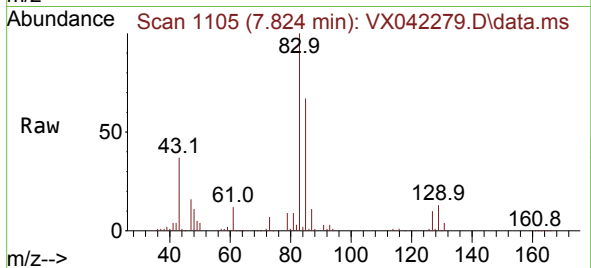




#47
Bromodichloromethane
Concen: 53.564 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

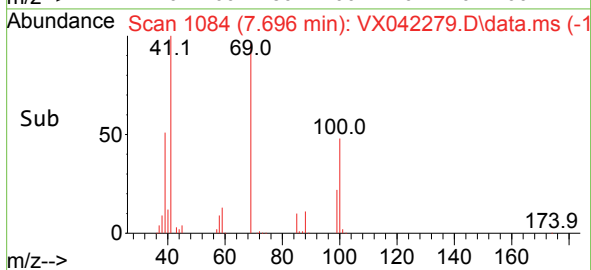
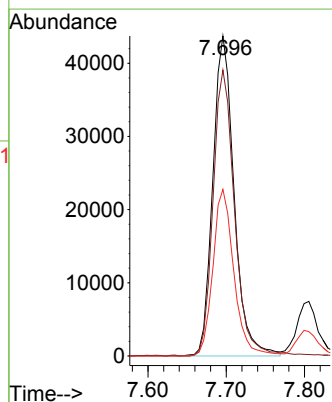
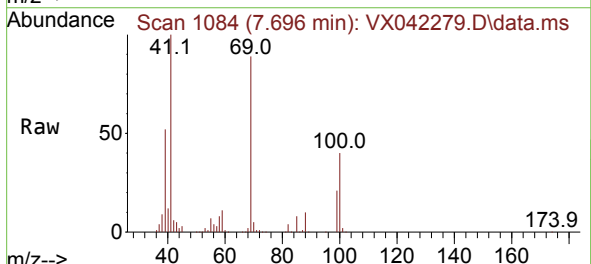
Instrument :
MSVOA_X
ClientSampleId :

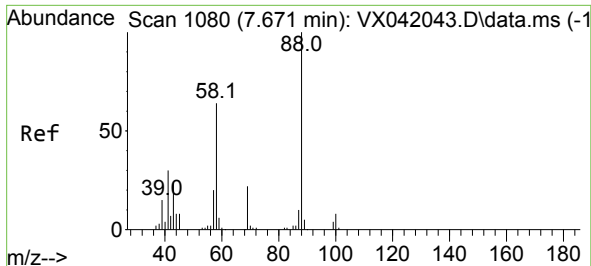
Tgt Ion: 83 Resp: 97541
Ion Ratio Lower Upper
83 100
85 66.7 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 52.674 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 41 Resp: 82511
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 51.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1001.920 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

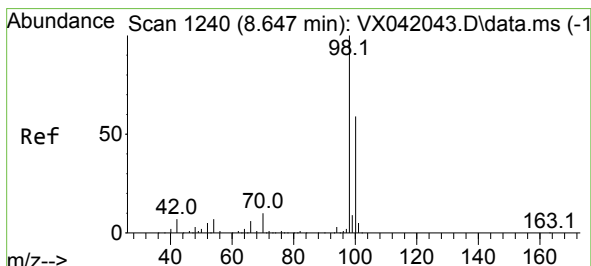
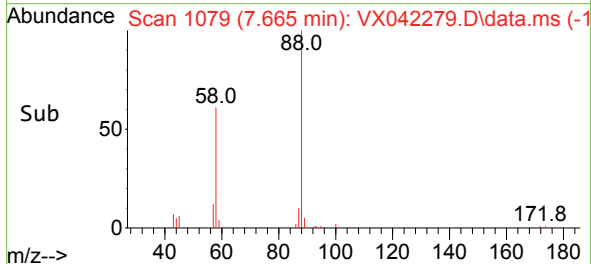
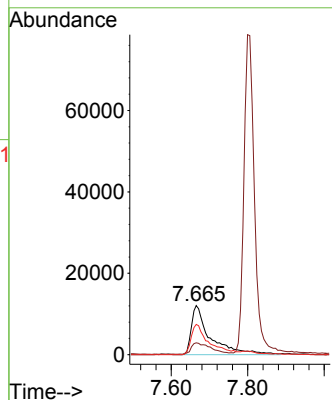
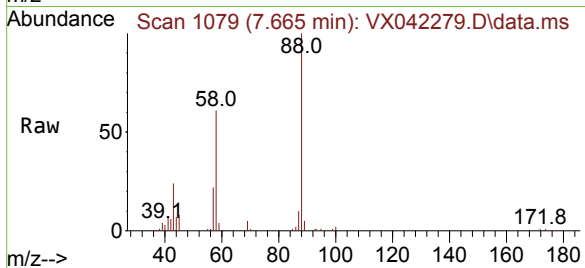
Tgt Ion: 88 Resp: 41529

Ion Ratio Lower Upper

88 100

43 24.0 0.0 0.0#

58 58.2 60.1 90.1#



#50

Toluene-d8

Concen: 47.827 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042279.D

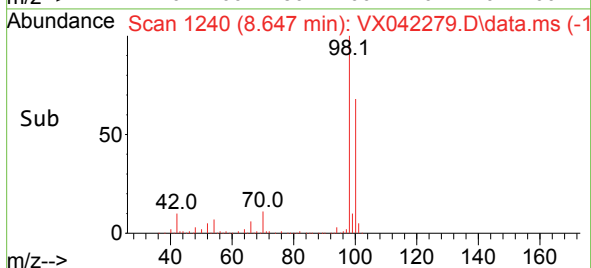
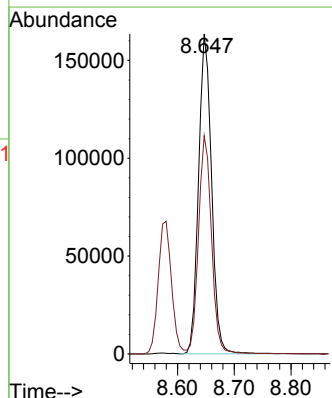
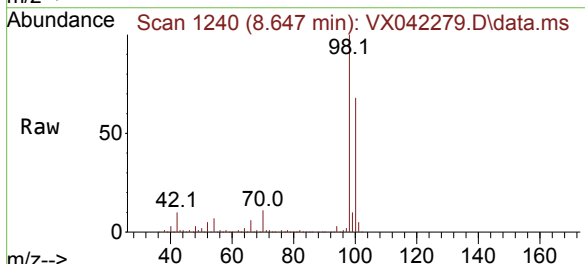
Acq: 10 Jul 2024 19:51

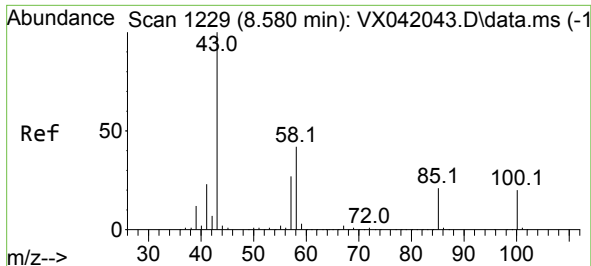
Tgt Ion: 98 Resp: 259728

Ion Ratio Lower Upper

98 100

100 68.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 254.771 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

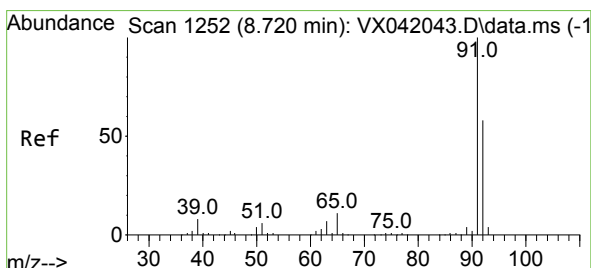
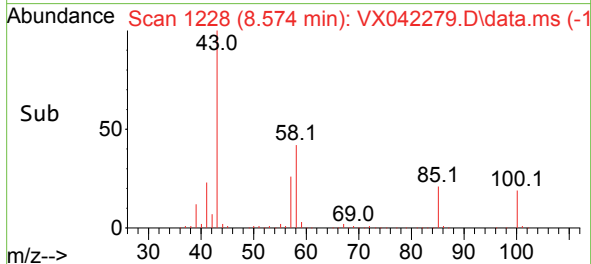
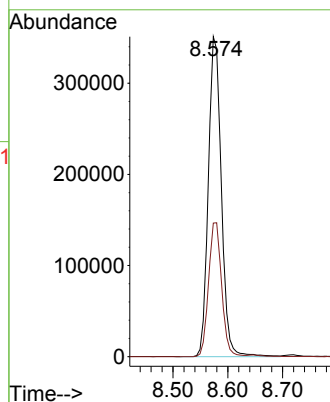
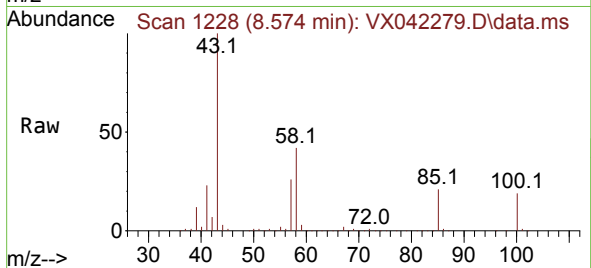
ClientSampleId :

Tgt Ion: 43 Resp: 576020

Ion Ratio Lower Upper

43 100

58 42.1 30.4 45.6



#52

Toluene

Concen: 53.446 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042279.D

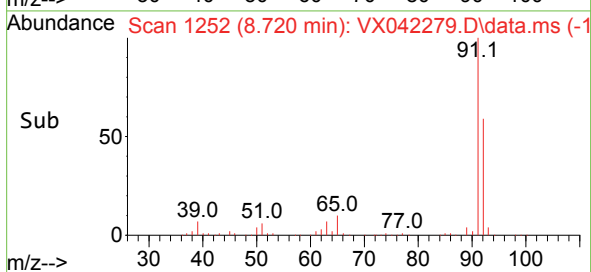
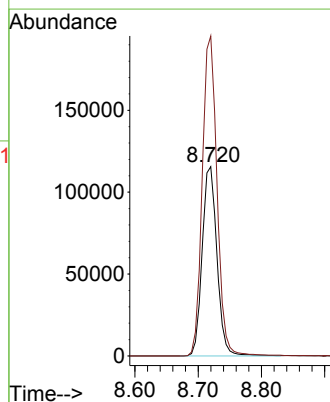
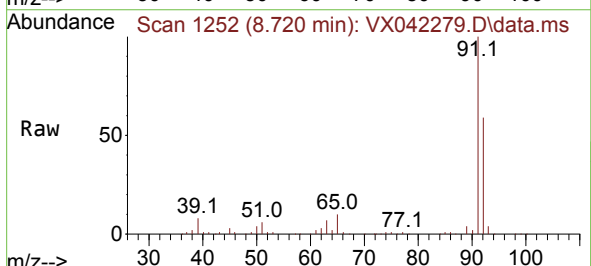
Acq: 10 Jul 2024 19:51

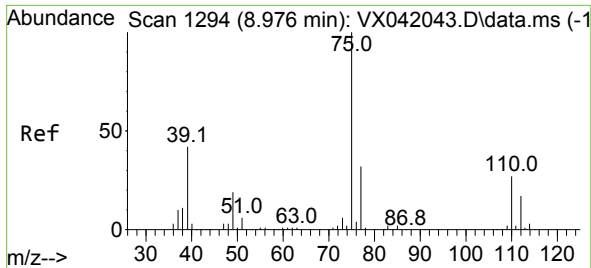
Tgt Ion: 92 Resp: 188418

Ion Ratio Lower Upper

92 100

91 169.2 134.2 201.2

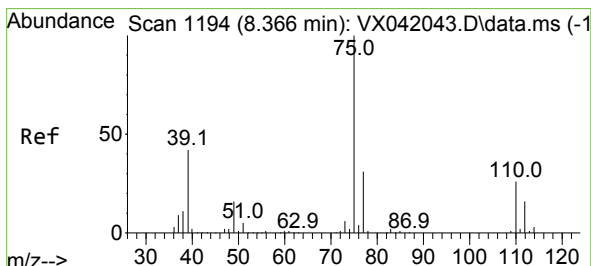
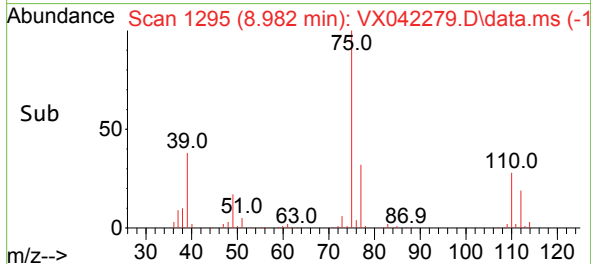
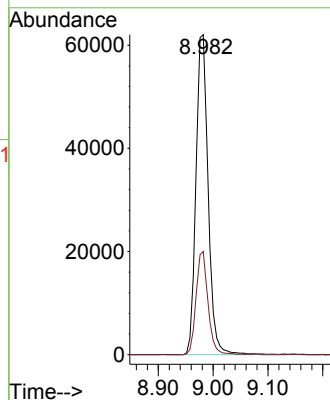
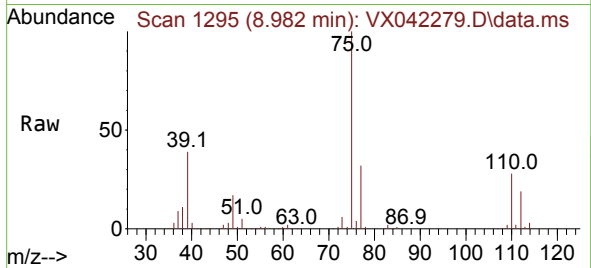




#53
 t-1,3-Dichloropropene
 Concen: 50.066 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX042279.D
 Acq: 10 Jul 2024 19:51

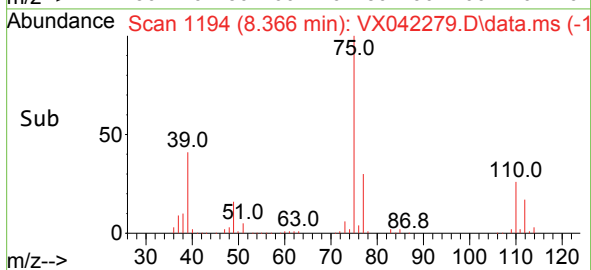
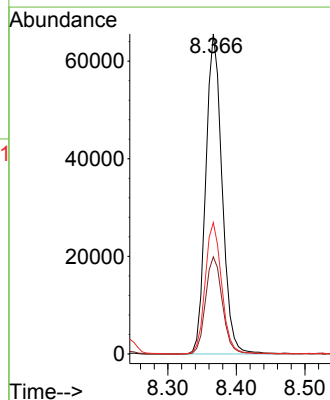
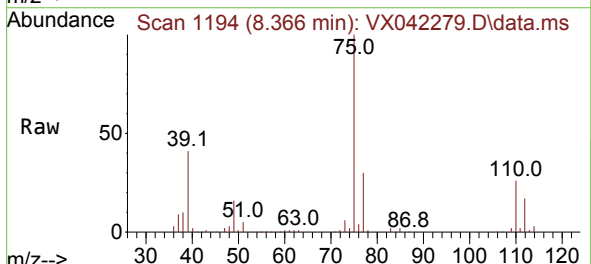
Instrument :
 MSVOA_X
 ClientSampleId :

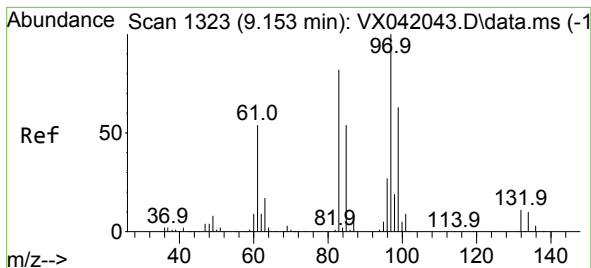
Tgt Ion: 75 Resp: 96440
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.567 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042279.D
 Acq: 10 Jul 2024 19:51

Tgt Ion: 75 Resp: 108791
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 41.1 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 53.351 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 78354

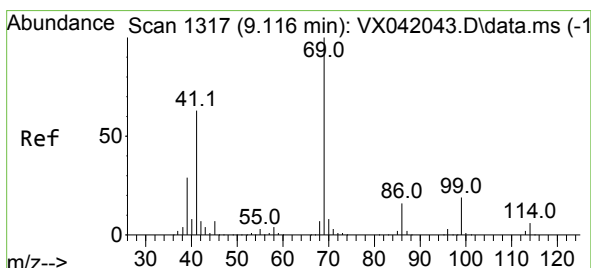
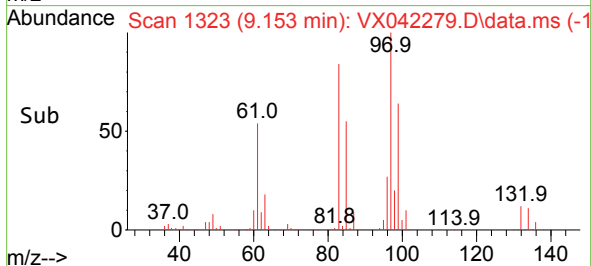
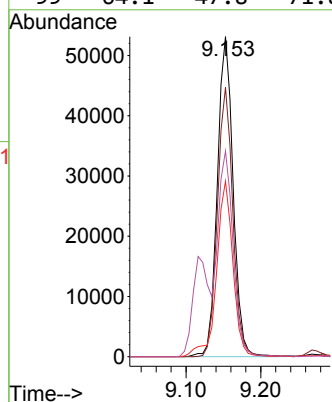
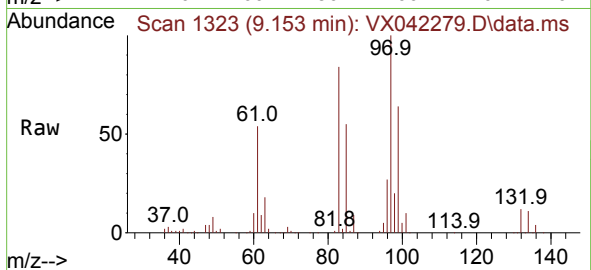
Ion Ratio Lower Upper

97 100

83 84.1 65.8 98.8

85 54.8 41.6 62.4

99 64.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.874 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

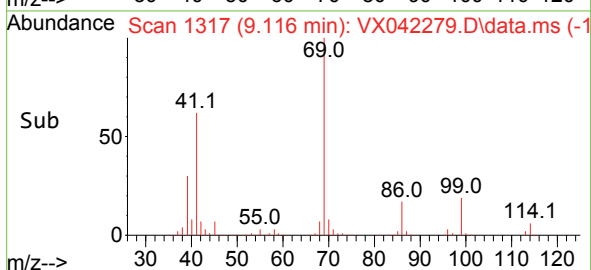
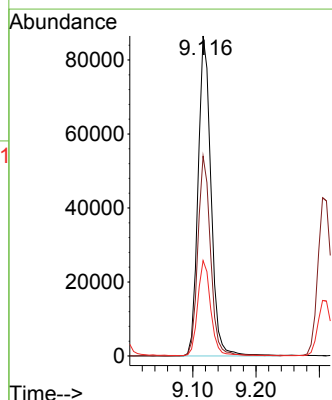
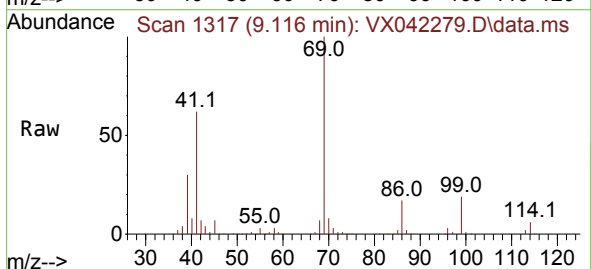
Tgt Ion: 69 Resp: 123091

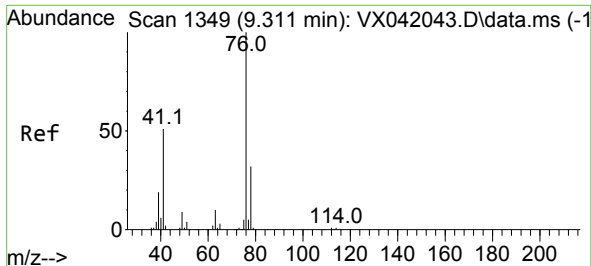
Ion Ratio Lower Upper

69 100

41 61.3 56.8 85.2

39 29.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 52.145 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

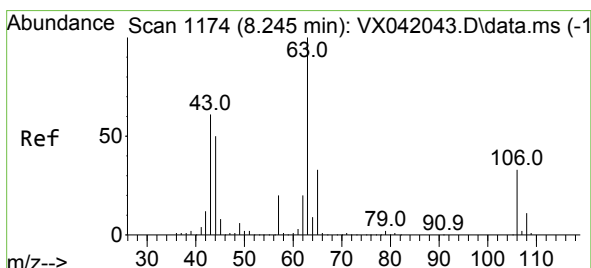
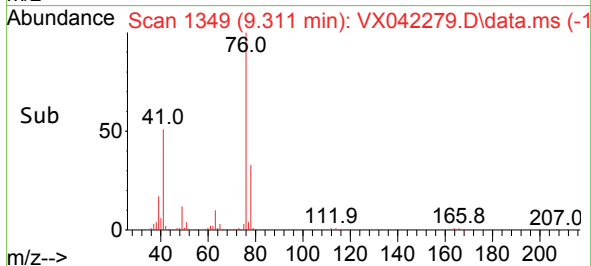
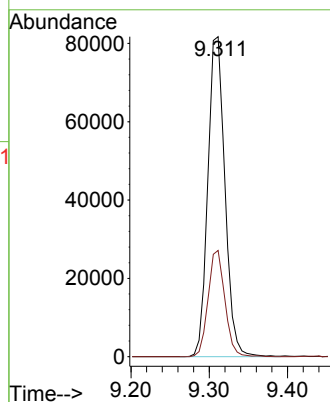
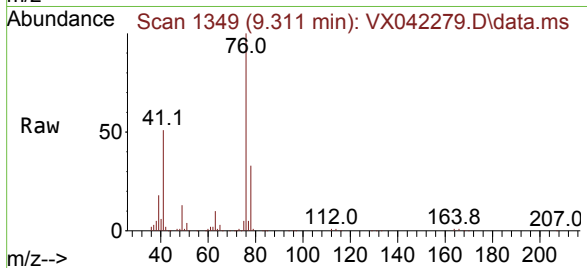
ClientSampleId :

Tgt Ion: 76 Resp: 123728

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 271.804 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042279.D

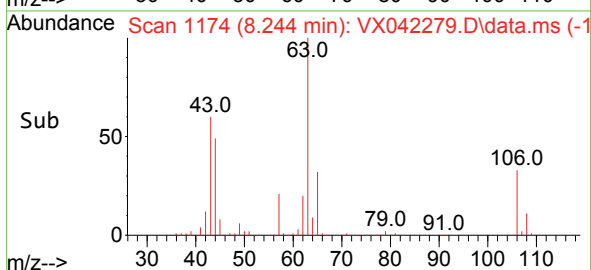
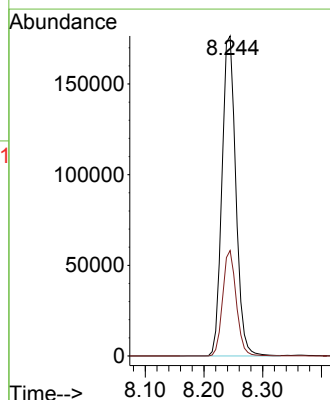
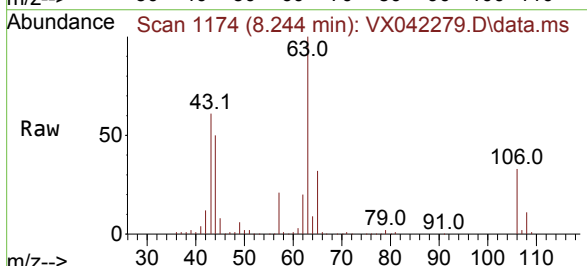
Acq: 10 Jul 2024 19:51

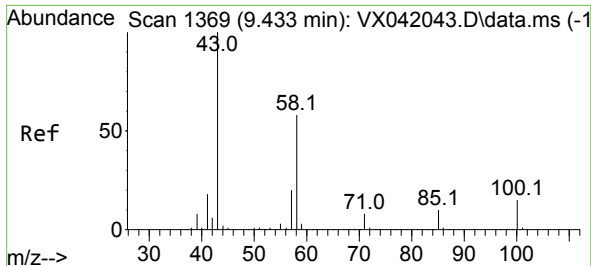
Tgt Ion: 63 Resp: 289397

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7





#59

2-Hexanone

Concen: 257.586 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

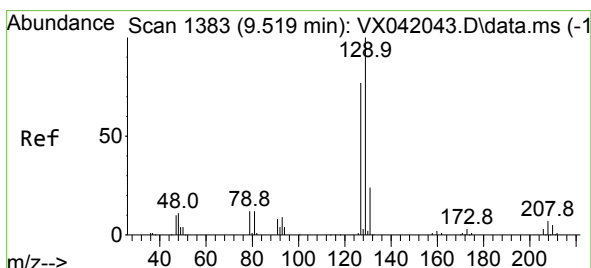
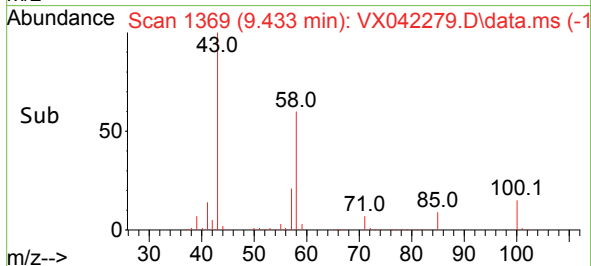
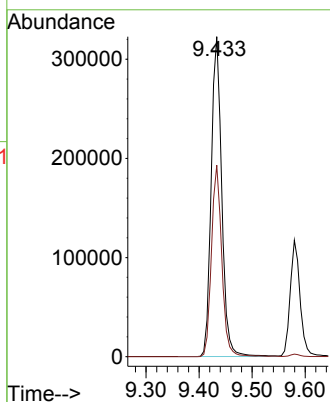
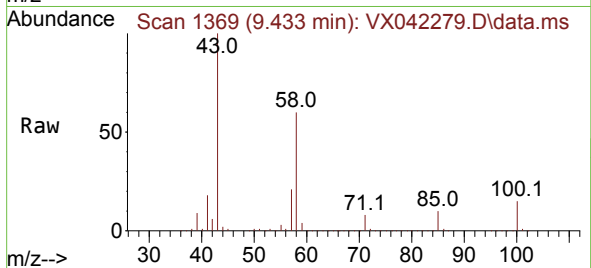
ClientSampleId :

Tgt Ion: 43 Resp: 446056

Ion Ratio Lower Upper

43 100

58 58.6 26.2 78.5



#60

Dibromochloromethane

Concen: 55.169 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042279.D

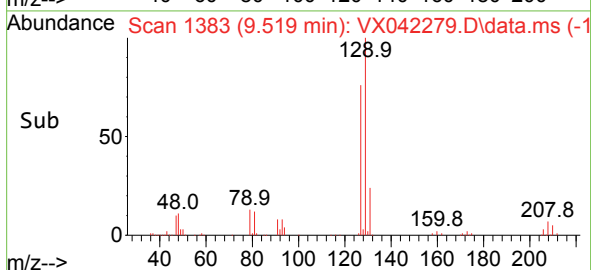
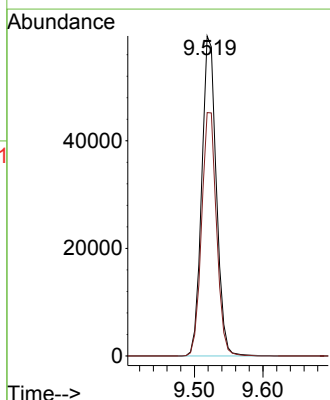
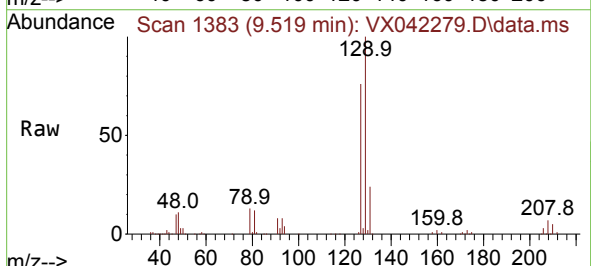
Acq: 10 Jul 2024 19:51

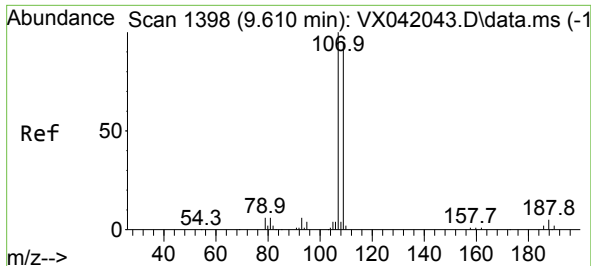
Tgt Ion: 129 Resp: 88011

Ion Ratio Lower Upper

129 100

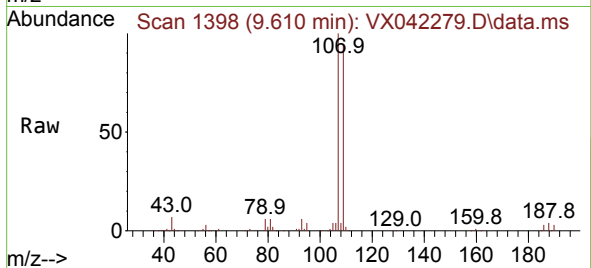
127 77.8 38.8 116.4



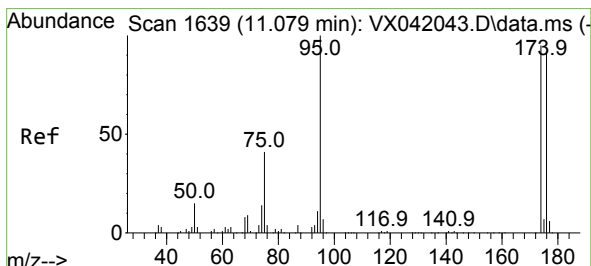
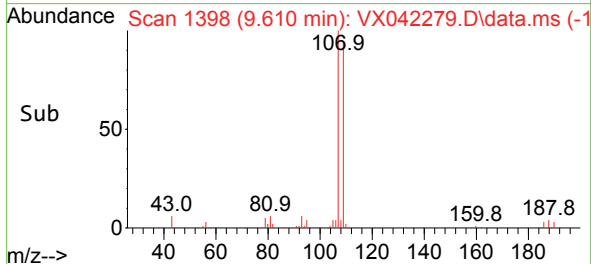
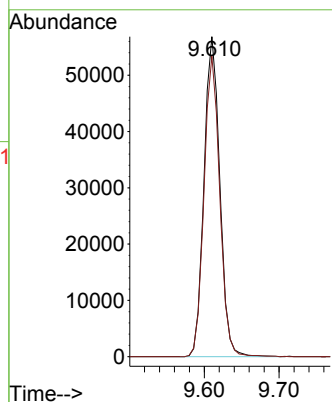


#61
1,2-Dibromoethane
Concen: 54.718 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

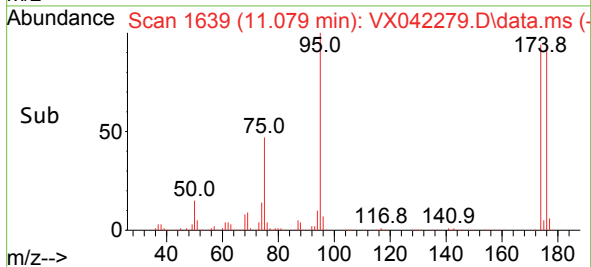
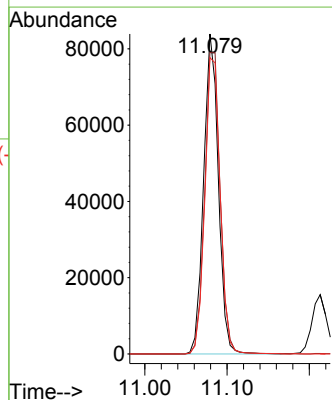
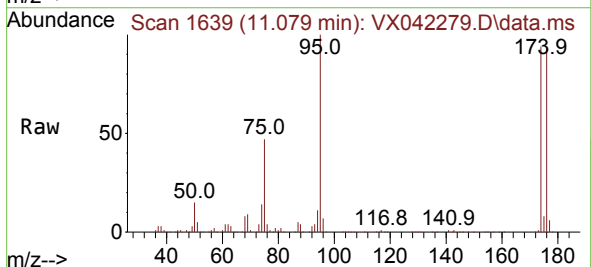


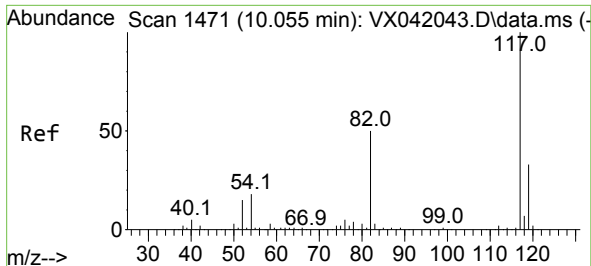
Tgt Ion:107 Resp: 83340
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

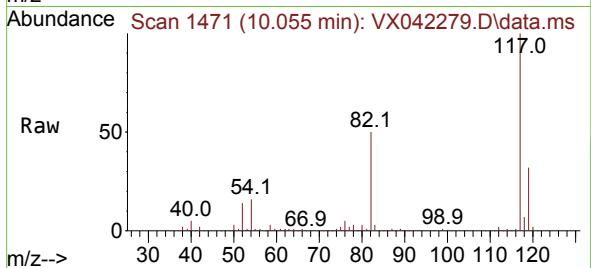
Tgt Ion: 95 Resp: 104064
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.6 0.0 131.0



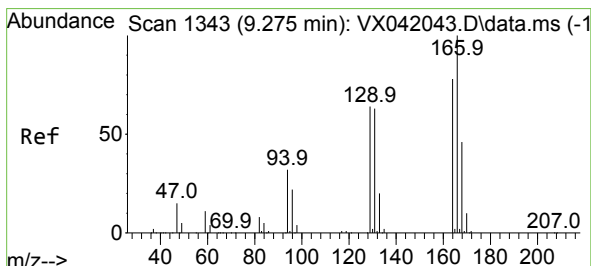
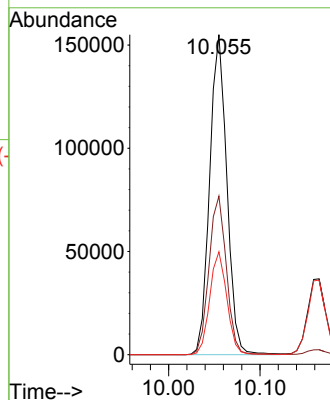
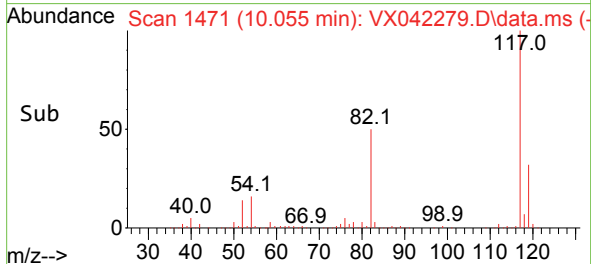


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

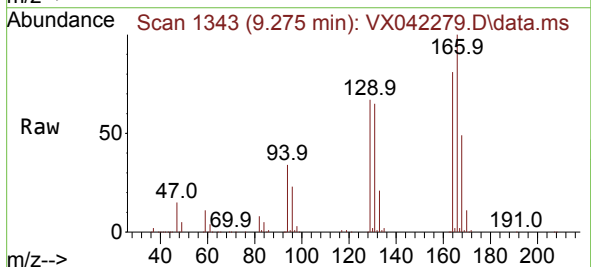
Instrument :
MSVOA_X
ClientSampleId :



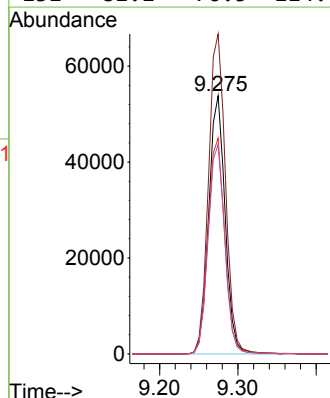
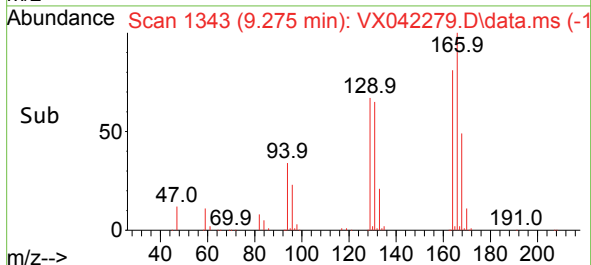
Tgt Ion:117 Resp: 202562
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.1 25.5 38.3

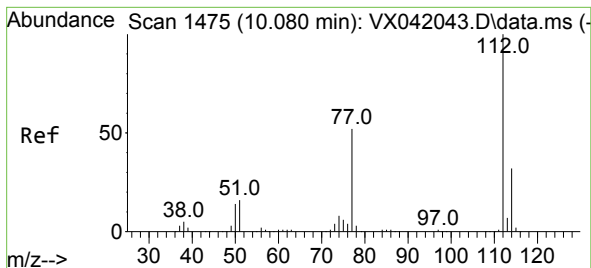


#64
Tetrachloroethene
Concen: 53.001 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51



Tgt Ion:164 Resp: 78167
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 83.5 80.4 120.6
131 81.1 76.5 114.7





#65

Chlorobenzene

Concen: 52.267 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

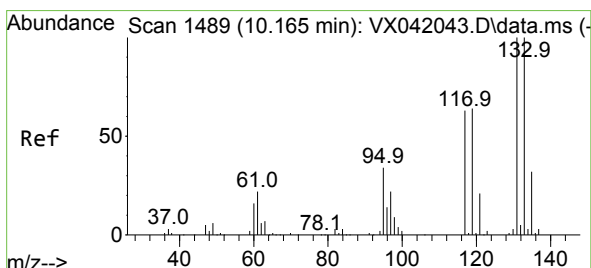
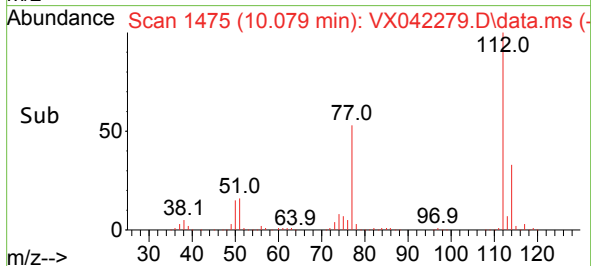
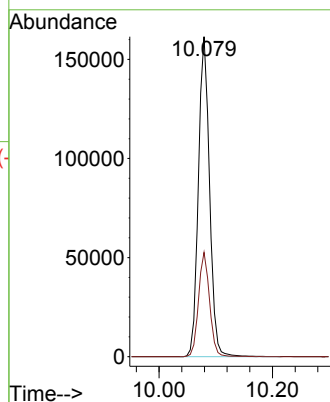
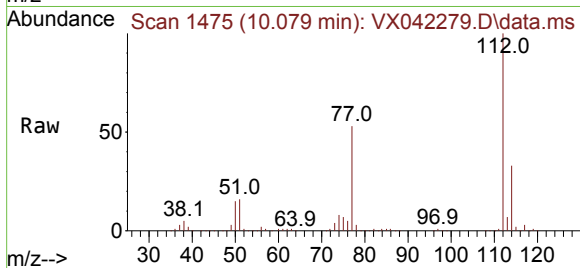
ClientSampleId :

Tgt Ion:112 Resp: 220190

Ion Ratio Lower Upper

112 100

114 32.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.403 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

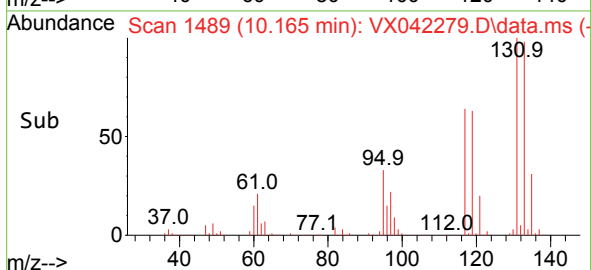
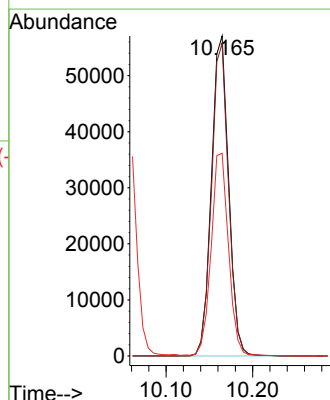
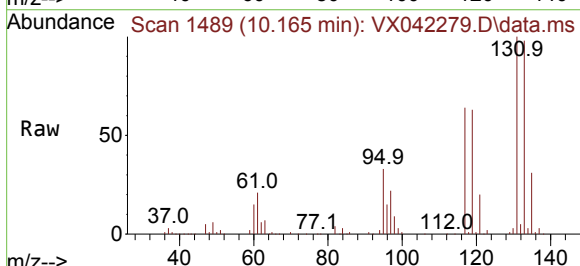
Tgt Ion:131 Resp: 78767

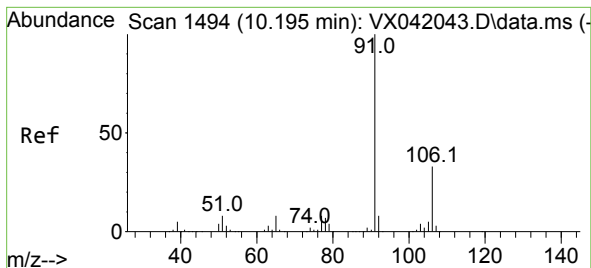
Ion Ratio Lower Upper

131 100

133 96.7 47.1 141.4

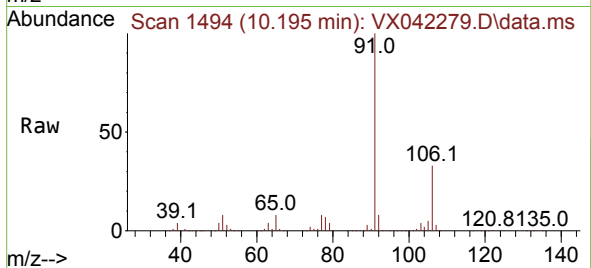
119 64.1 32.2 96.6



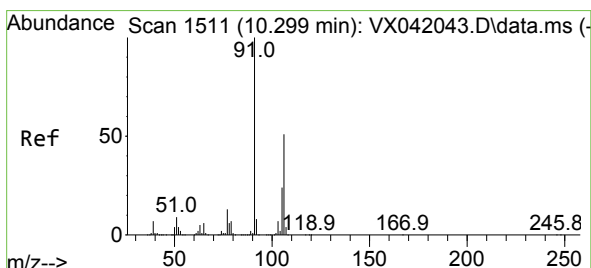
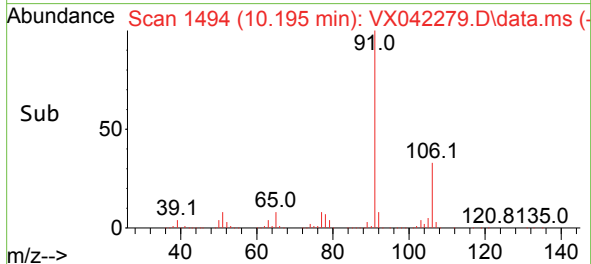
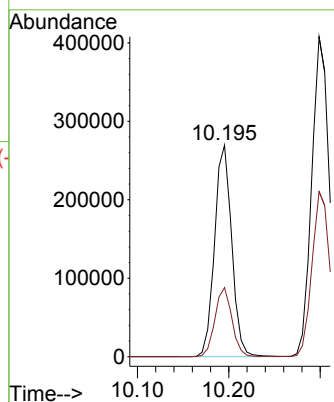


#67
Ethyl Benzene
Concen: 53.151 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

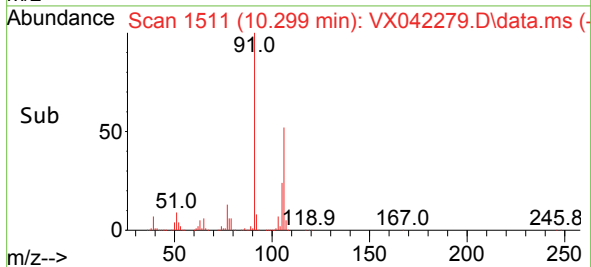
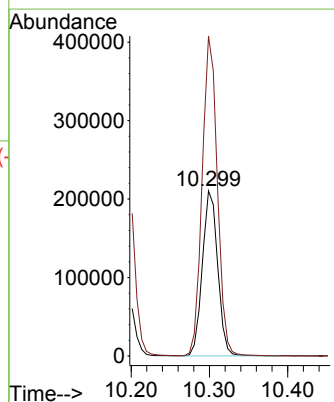
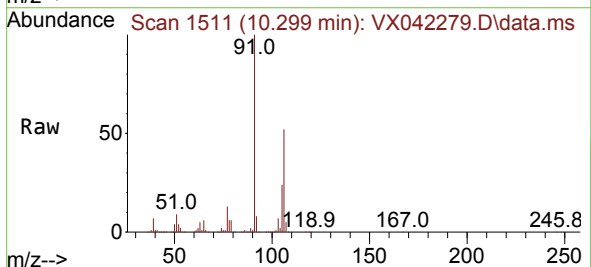


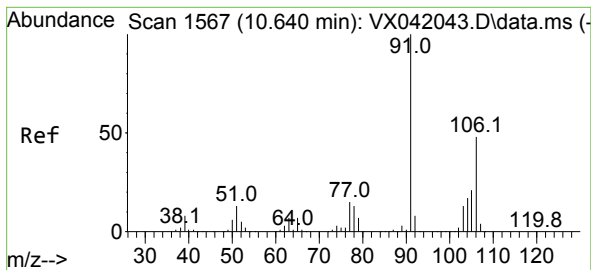
Tgt Ion: 91 Resp: 350909
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 107.166 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 106 Resp: 285609
Ion Ratio Lower Upper
106 100
91 192.9 165.5 248.3

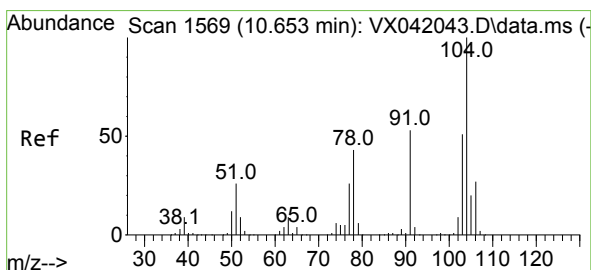
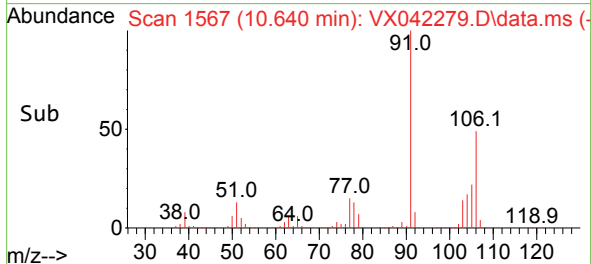
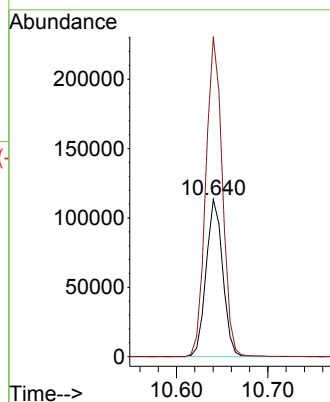
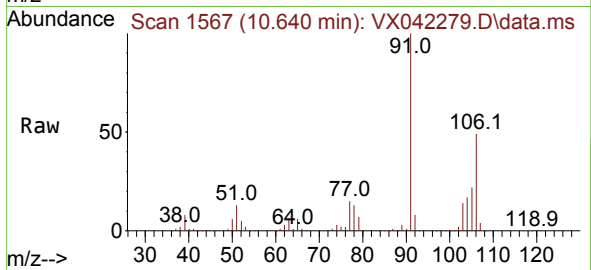




#69
o-Xylene
Concen: 54.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

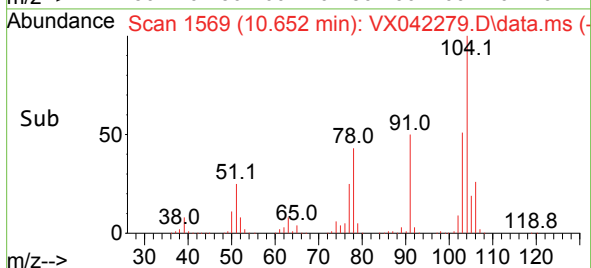
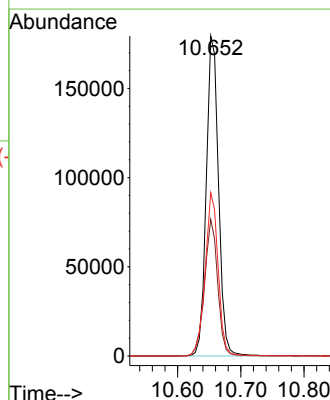
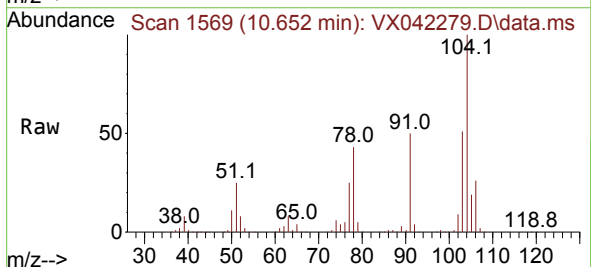
Instrument :
MSVOA_X
ClientSampleId :

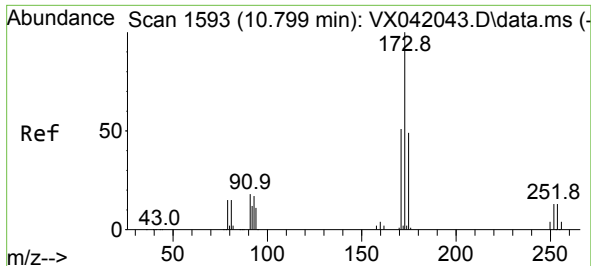
Tgt Ion:106 Resp: 142554
Ion Ratio Lower Upper
106 100
91 203.0 108.9 326.8



#70
Styrene
Concen: 54.844 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion:104 Resp: 242662
Ion Ratio Lower Upper
104 100
78 45.9 43.6 65.4
103 54.1 43.6 65.4

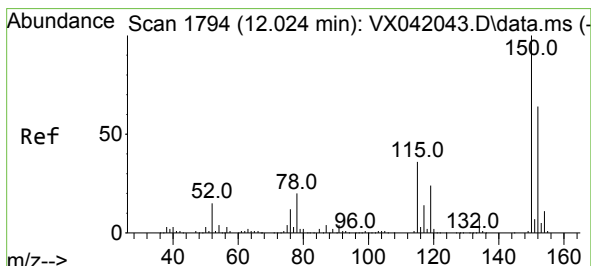
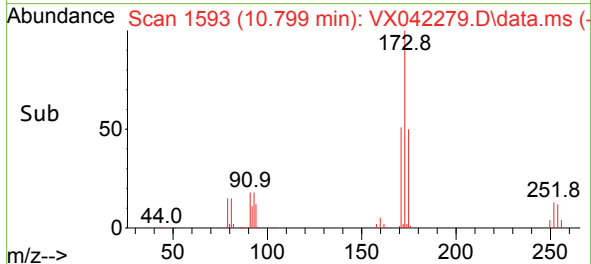
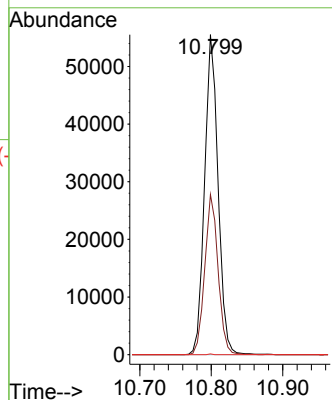
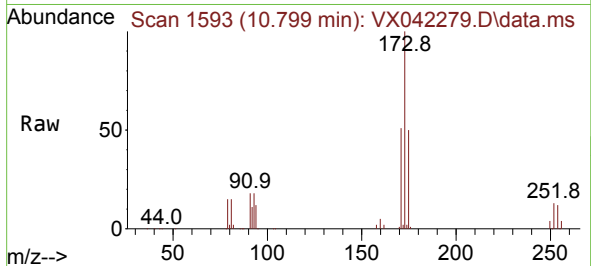




#71
Bromoform
Concen: 50.962 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

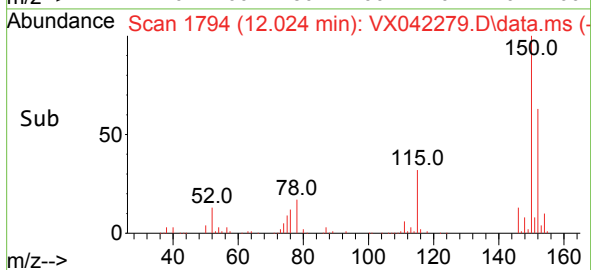
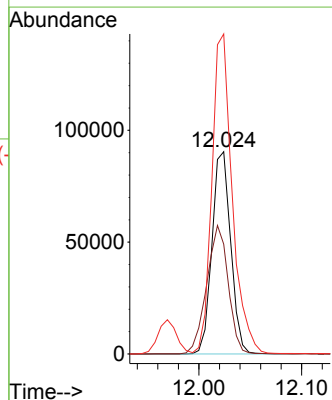
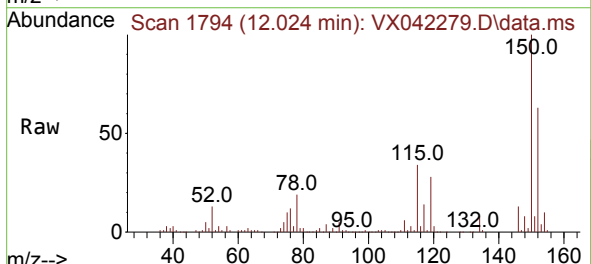
Instrument :
MSVOA_X
ClientSampleId :

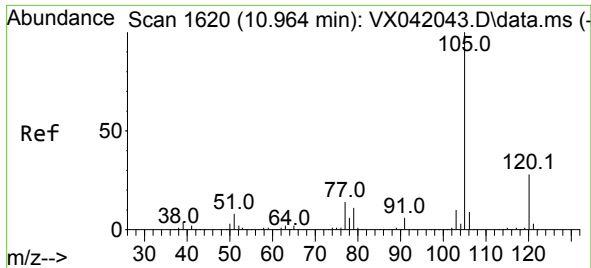
Tgt Ion:173 Resp: 72615
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion:152 Resp: 114427
Ion Ratio Lower Upper
152 100
115 73.5 43.3 129.9
150 172.6 0.0 345.0

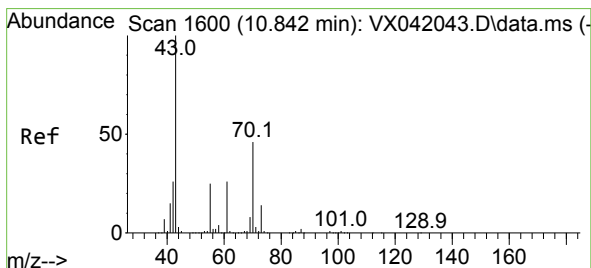
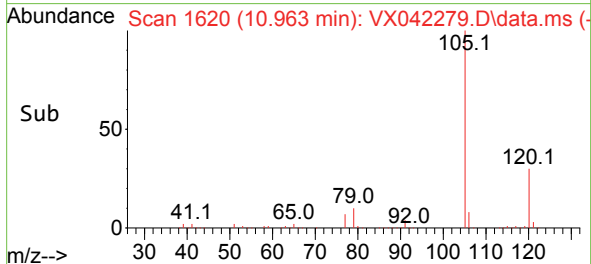
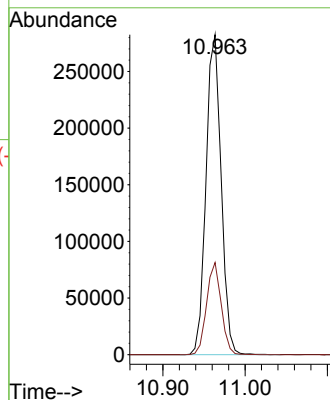
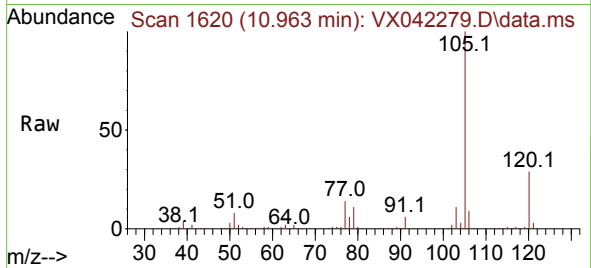




#73
Isopropylbenzene
Concen: 51.906 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

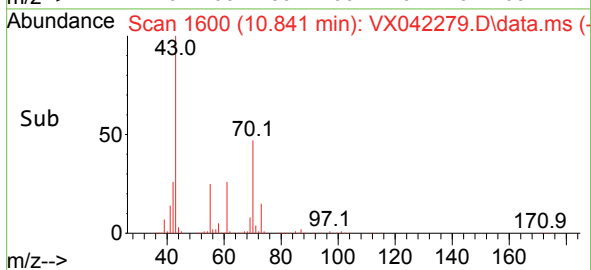
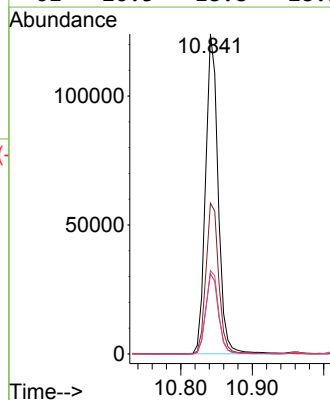
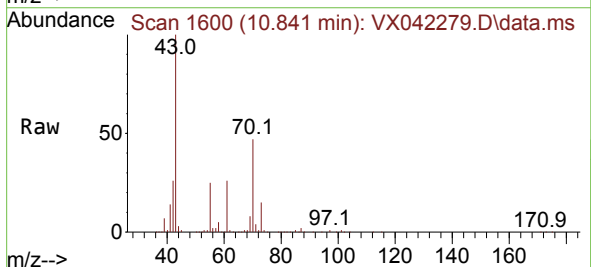
Instrument :
MSVOA_X
ClientSampleId :

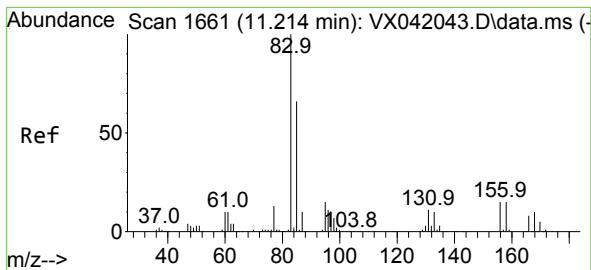
Tgt Ion:105 Resp: 361142
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6



#74
N-ethyl acetate
Concen: 49.119 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 43 Resp: 151805
Ion Ratio Lower Upper
43 100
70 48.1 32.9 49.3
55 25.8 19.3 28.9
61 26.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.458 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

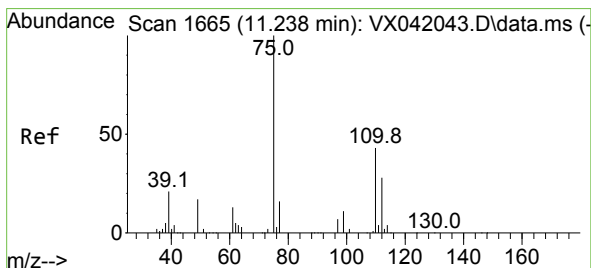
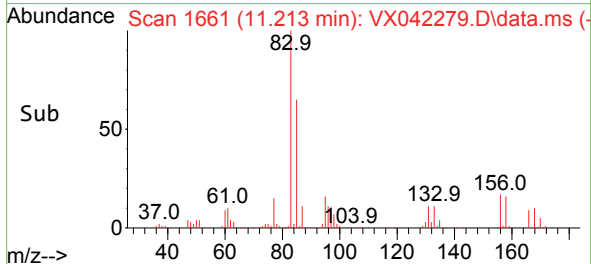
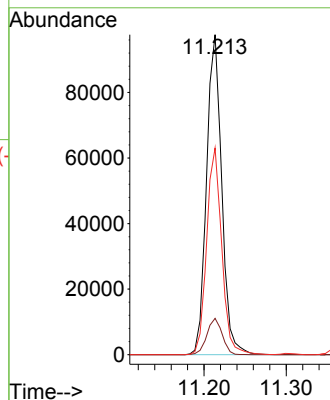
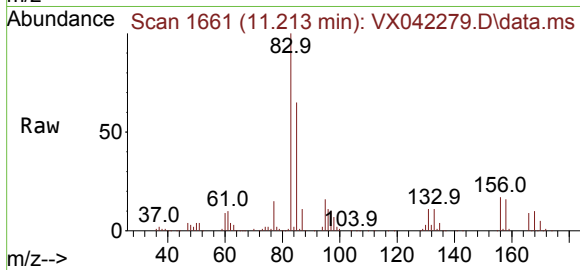
Tgt Ion: 83 Resp: 125363

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 63.731 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042279.D

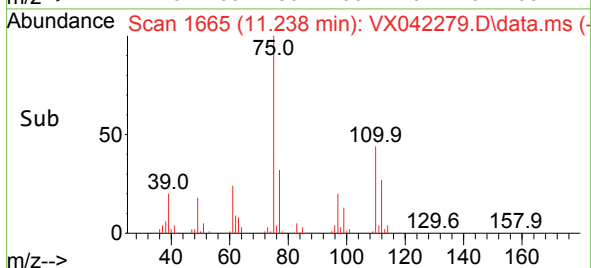
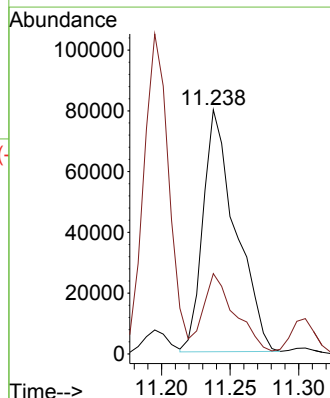
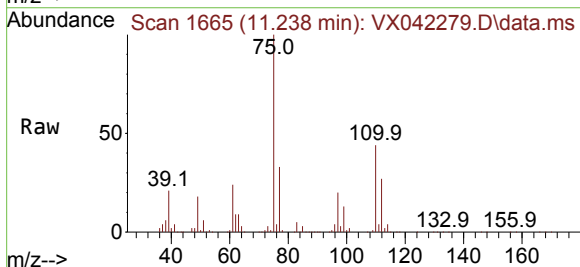
Acq: 10 Jul 2024 19:51

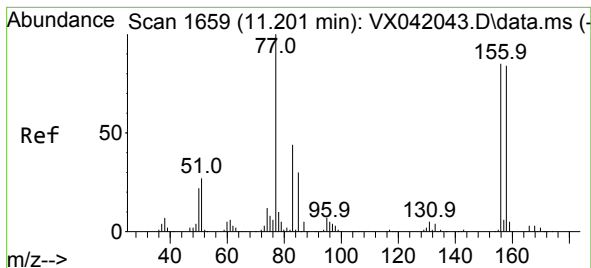
Tgt Ion: 75 Resp: 132388

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 50.991 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

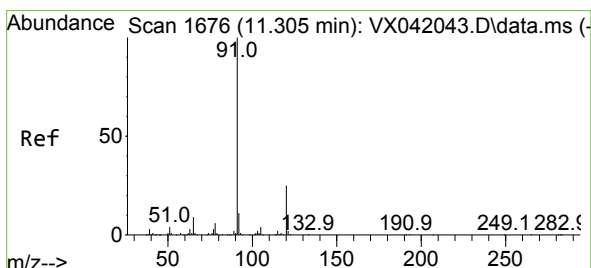
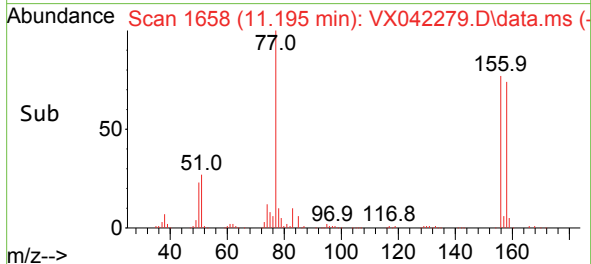
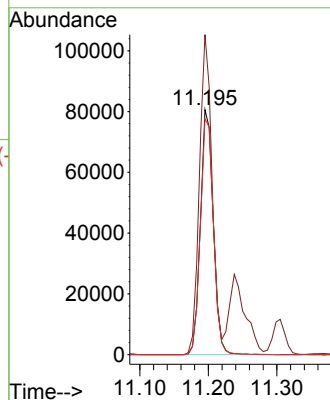
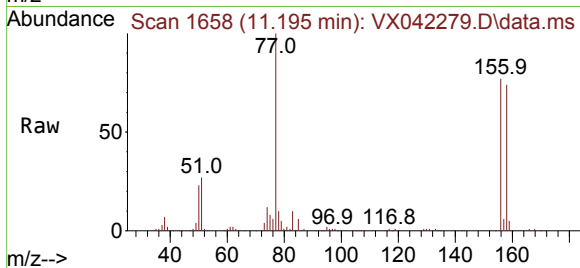
Tgt Ion:156 Resp: 105662

Ion Ratio Lower Upper

156 100

77 127.4 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 52.073 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042279.D

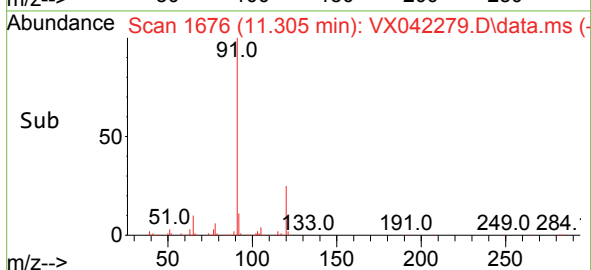
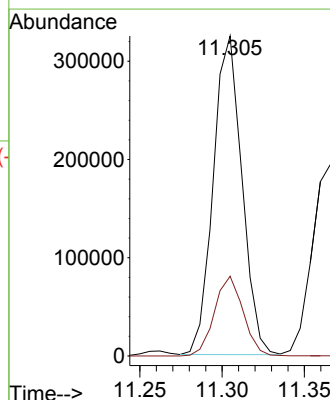
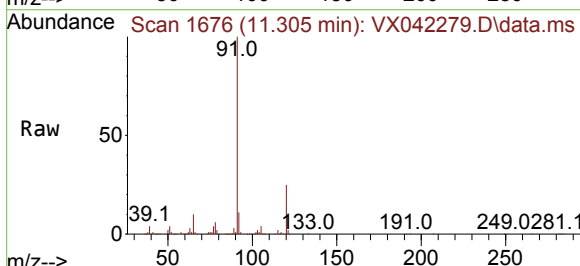
Acq: 10 Jul 2024 19:51

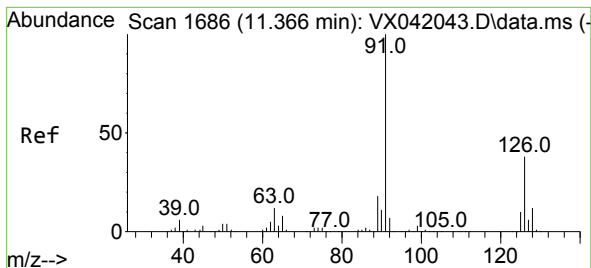
Tgt Ion: 91 Resp: 393107

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.241 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

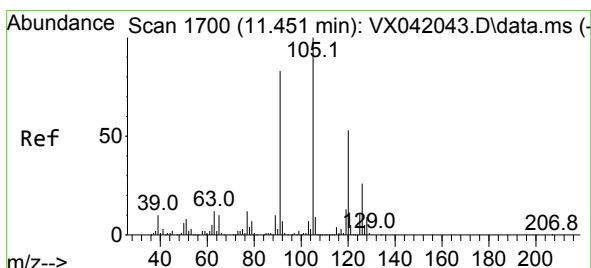
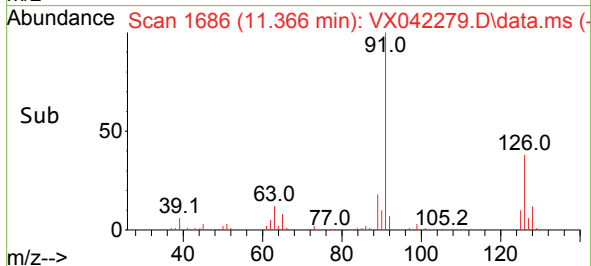
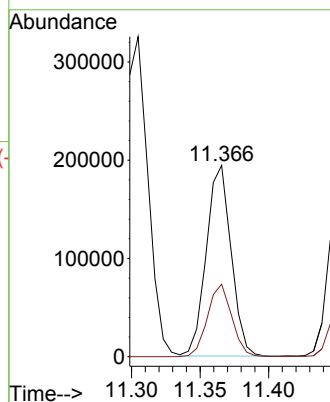
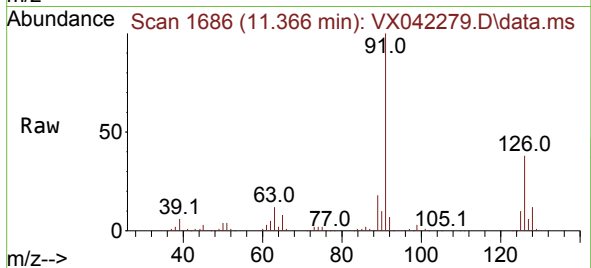
ClientSampleId :

Tgt Ion: 91 Resp: 244364

Ion Ratio Lower Upper

91 100

126 37.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.350 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042279.D

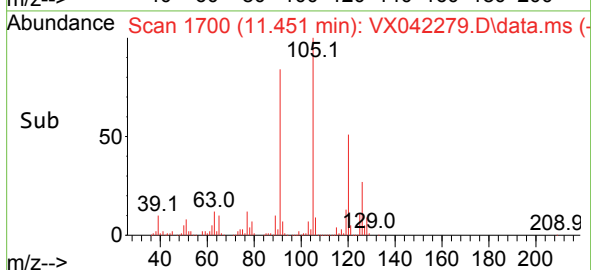
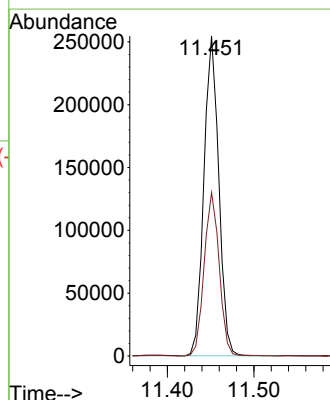
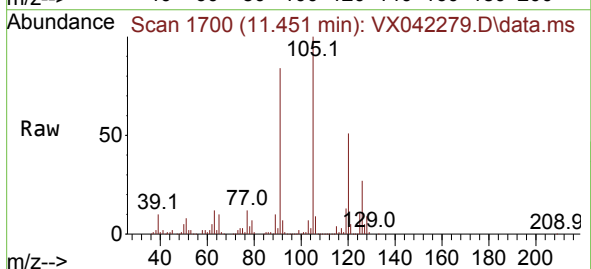
Acq: 10 Jul 2024 19:51

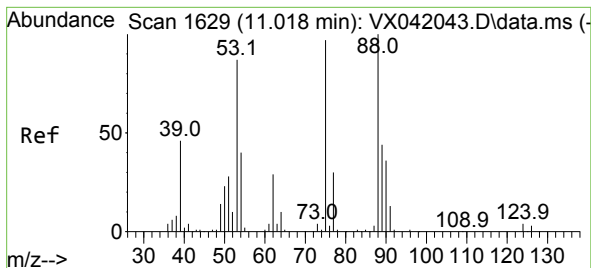
Tgt Ion: 105 Resp: 303377

Ion Ratio Lower Upper

105 100

120 51.6 24.1 72.3

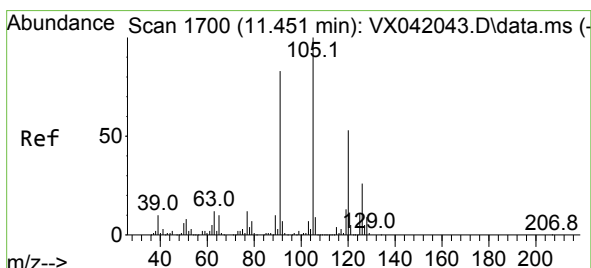
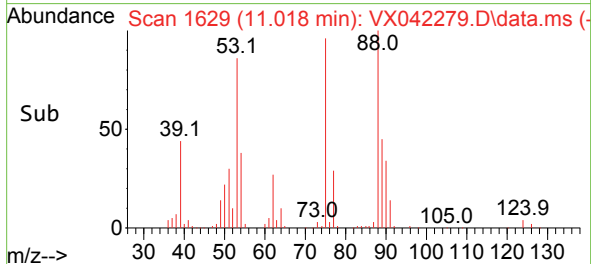
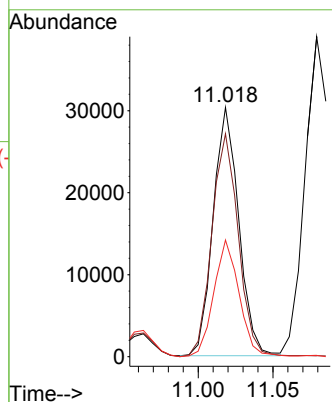
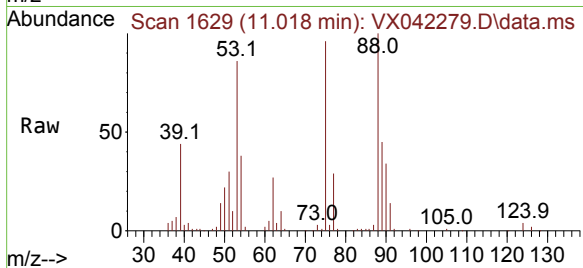




#81
trans-1,4-Dichloro-2-butene
Concen: 49.413 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

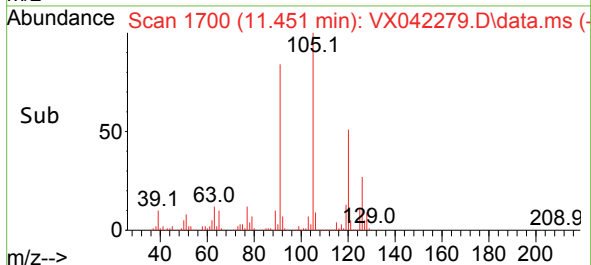
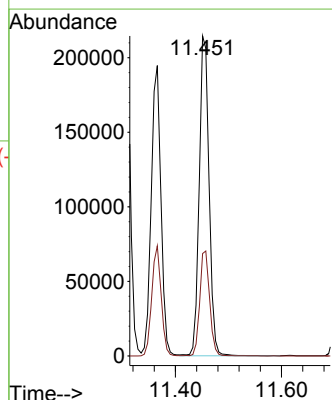
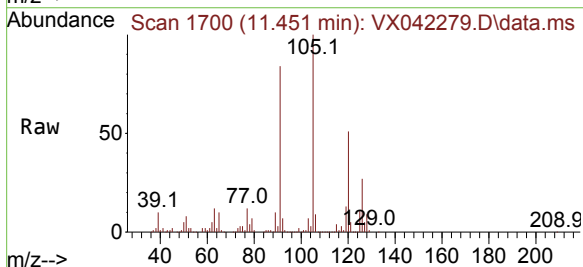
Instrument :
MSVOA_X
ClientSampleId :

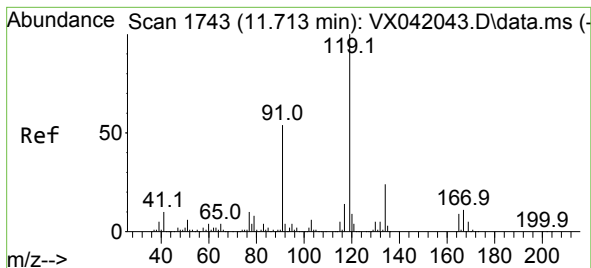
Tgt Ion: 75 Resp: 36144
Ion Ratio Lower Upper
75 100
53 92.9 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.583 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 91 Resp: 277349
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.103 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

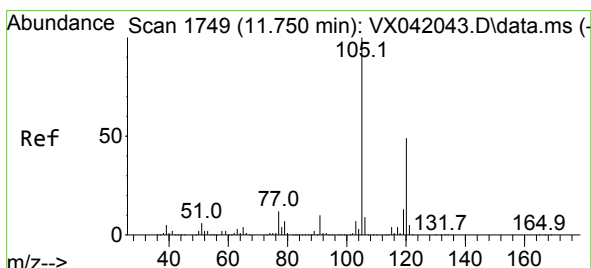
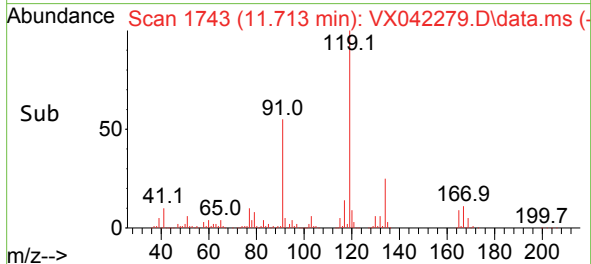
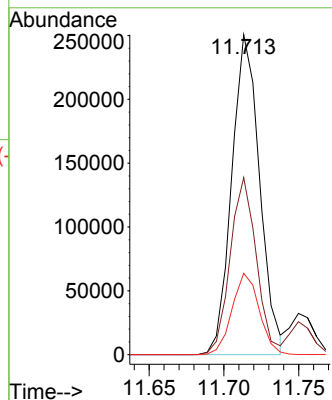
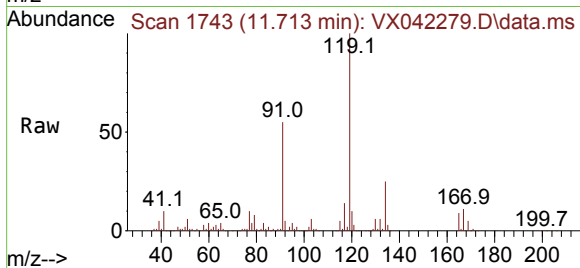
Tgt Ion:119 Resp: 324955

Ion Ratio Lower Upper

119 100

91 52.1 31.2 93.6

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.203 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042279.D

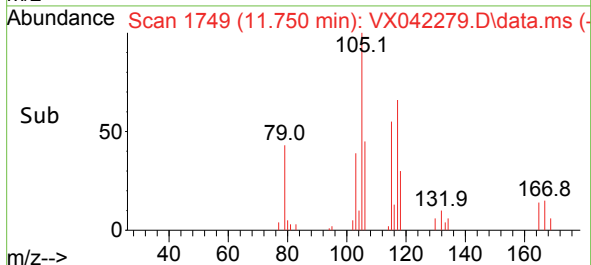
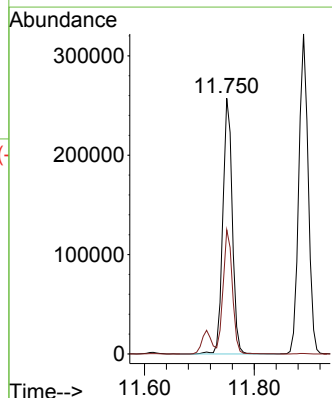
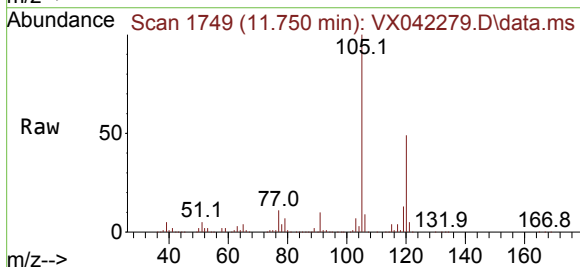
Acq: 10 Jul 2024 19:51

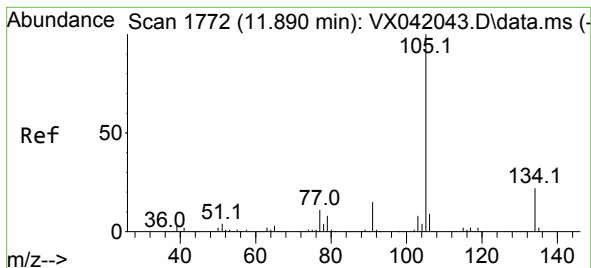
Tgt Ion:105 Resp: 309326

Ion Ratio Lower Upper

105 100

120 47.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 52.821 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

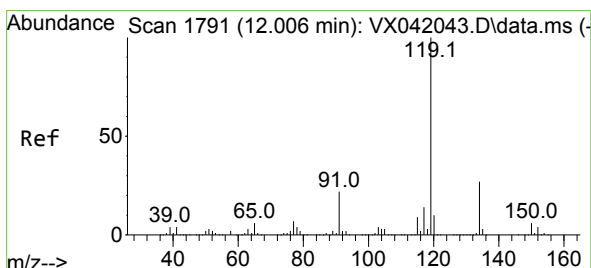
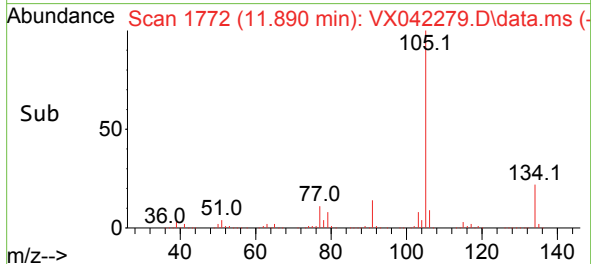
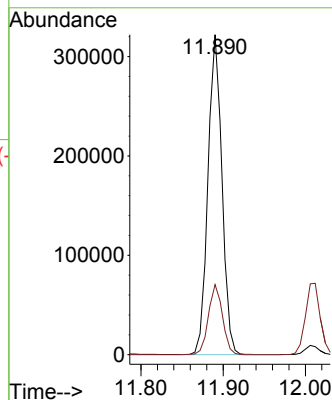
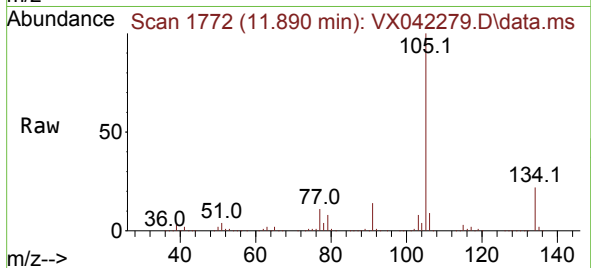
ClientSampleId :

Tgt Ion:105 Resp: 379911

Ion Ratio Lower Upper

105 100

134 22.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 53.359 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

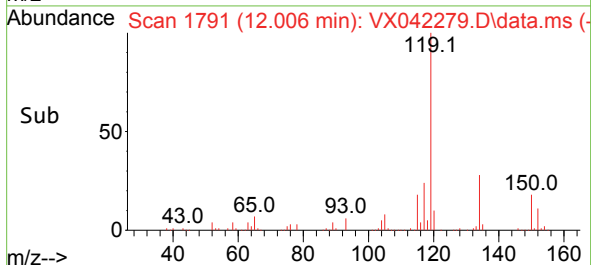
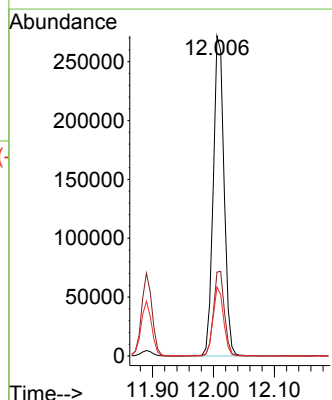
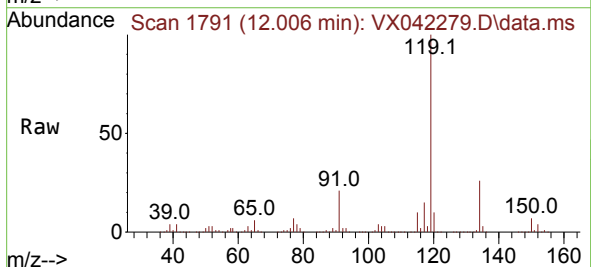
Tgt Ion:119 Resp: 335246

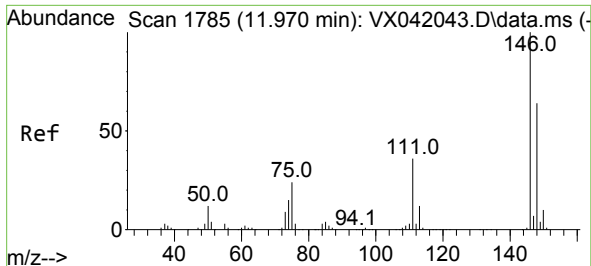
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.571 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

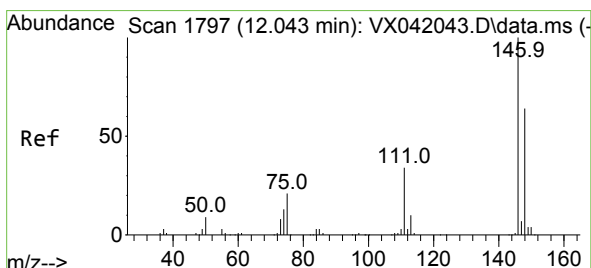
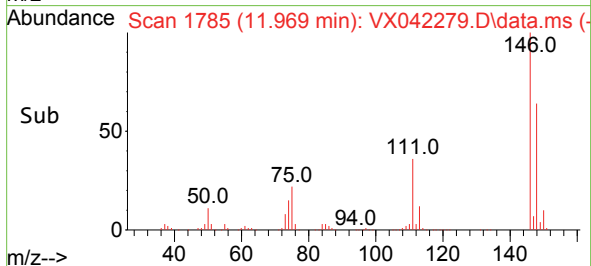
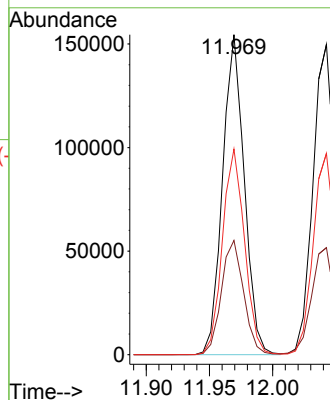
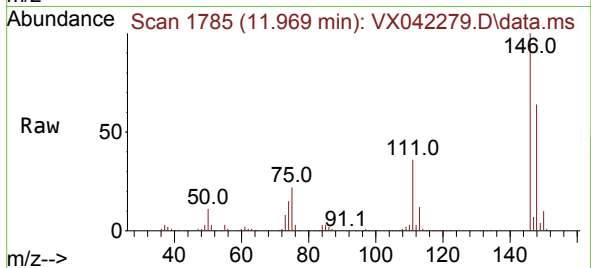
Tgt Ion:146 Resp: 184193

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 65.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.067 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

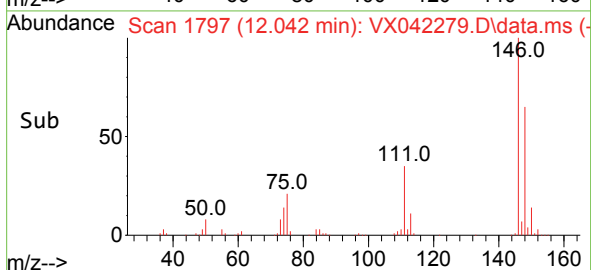
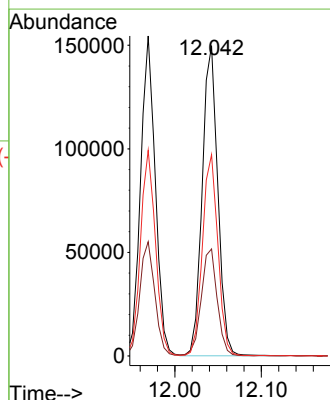
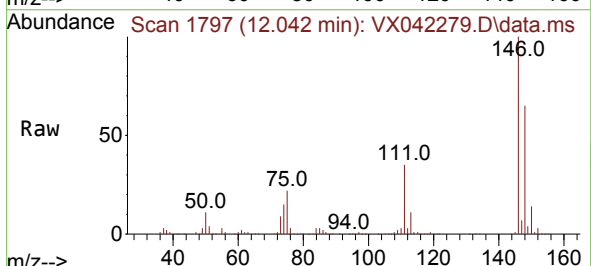
Tgt Ion:146 Resp: 187101

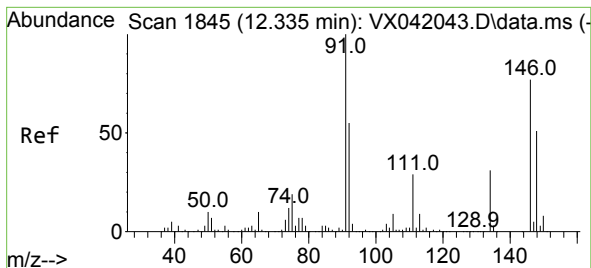
Ion Ratio Lower Upper

146 100

111 35.3 21.3 63.7

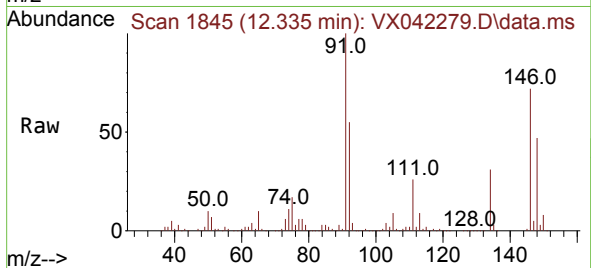
148 64.4 31.8 95.4



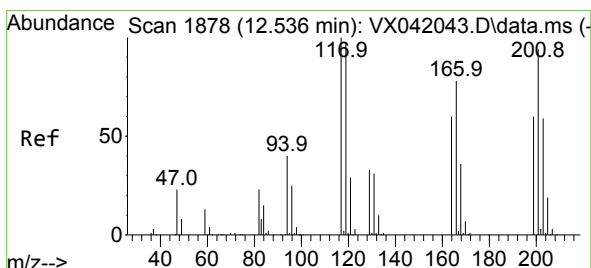
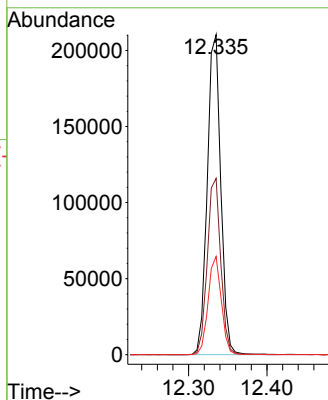
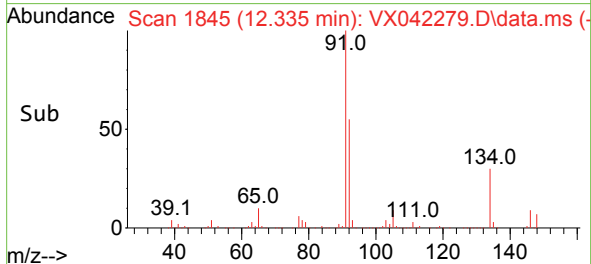


#89
n-Butylbenzene
Concen: 51.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

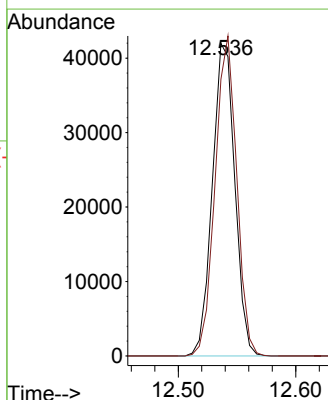
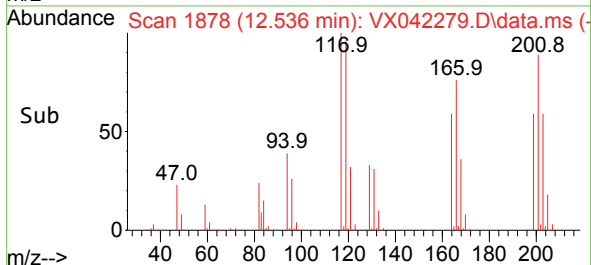
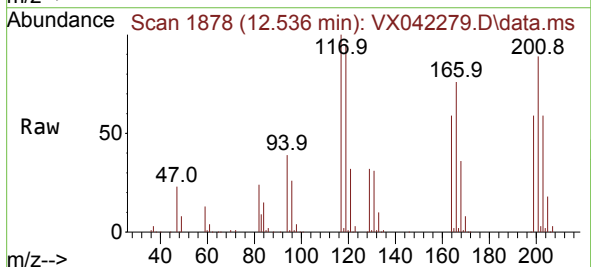


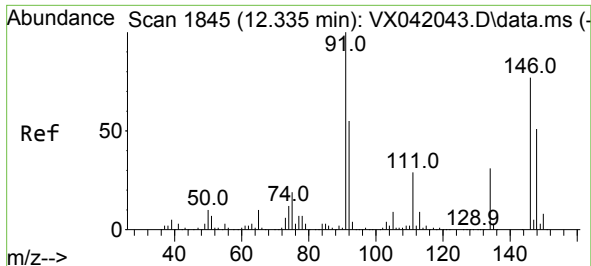
Tgt Ion: 91 Resp: 250948
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 30.1 12.6 37.8



#90
Hexachloroethane
Concen: 52.245 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

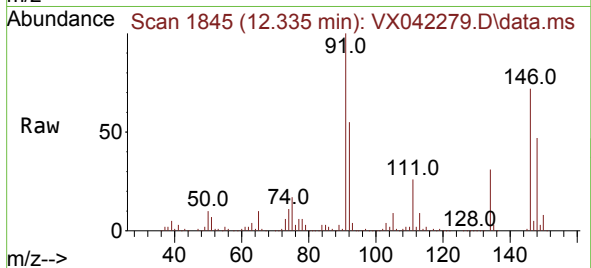
Tgt Ion: 117 Resp: 55884
Ion Ratio Lower Upper
117 100
201 98.1 32.9 98.6



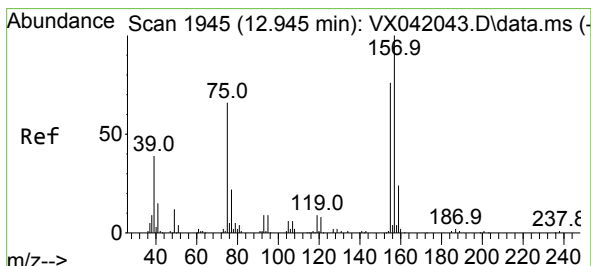
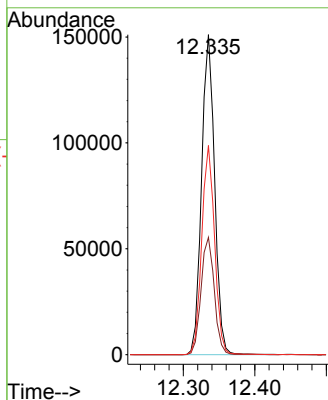
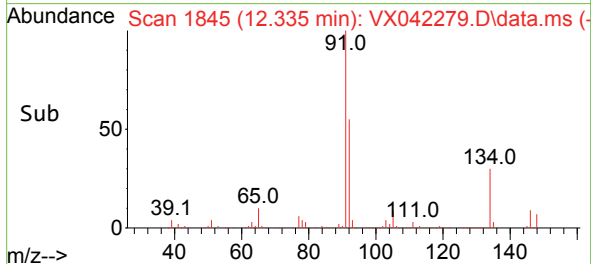


#91
1,2-Dichlorobenzene
Concen: 51.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :

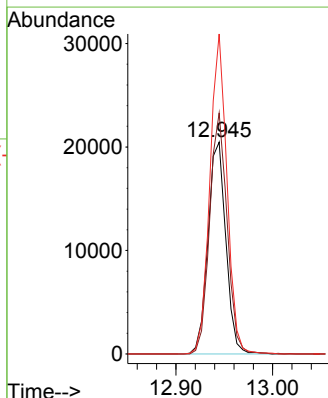
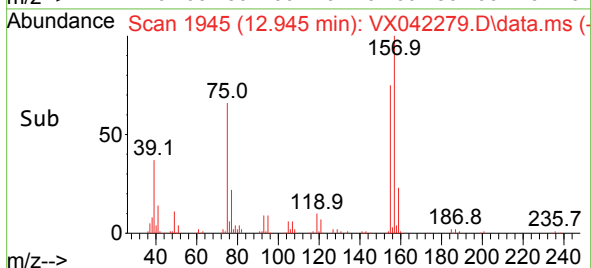
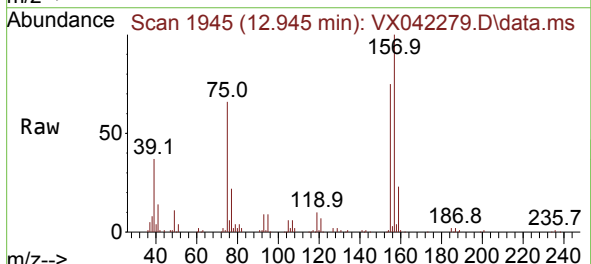


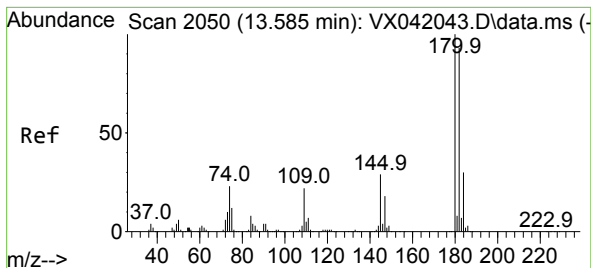
Tgt Ion:146 Resp: 191093
Ion Ratio Lower Upper
146 100
111 37.3 22.4 67.0
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.488 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042279.D
Acq: 10 Jul 2024 19:51

Tgt Ion: 75 Resp: 26397
Ion Ratio Lower Upper
75 100
155 111.1 36.1 108.5#
157 143.4 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 52.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

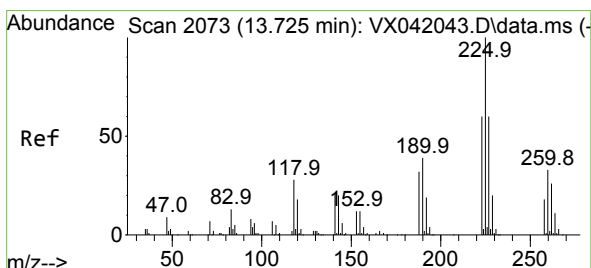
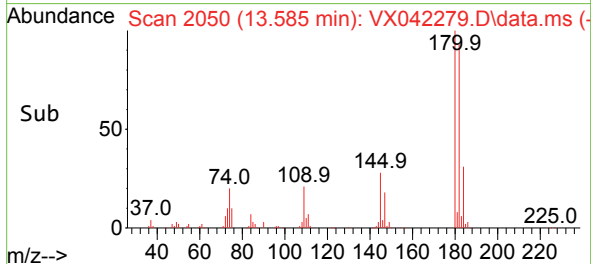
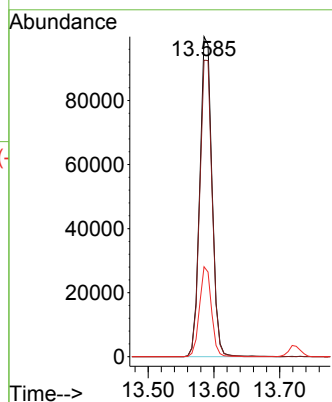
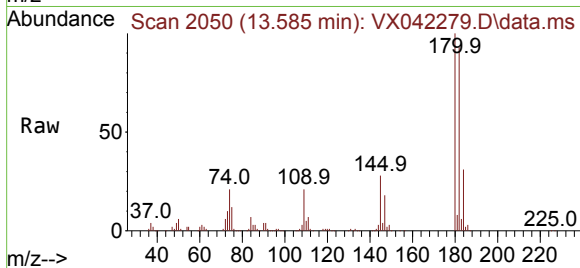
Tgt Ion:180 Resp: 128383

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.846 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

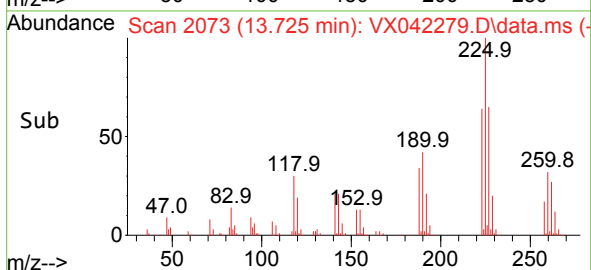
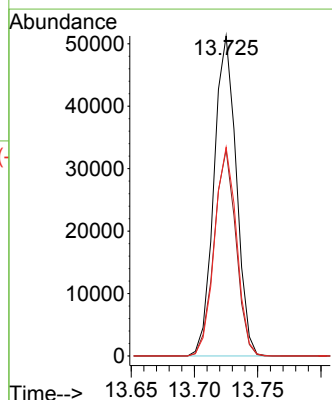
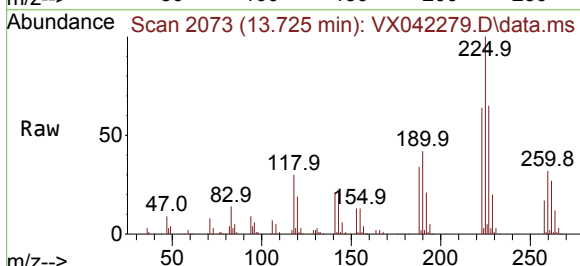
Tgt Ion:225 Resp: 62773

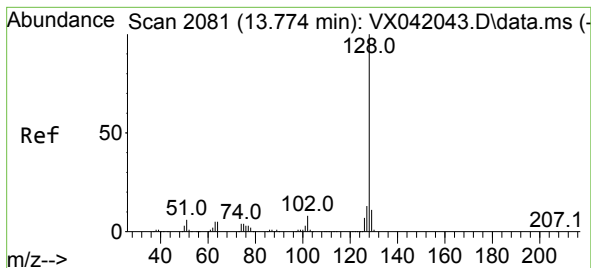
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 64.4 32.5 97.5





#95

Naphthalene

Concen: 49.497 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

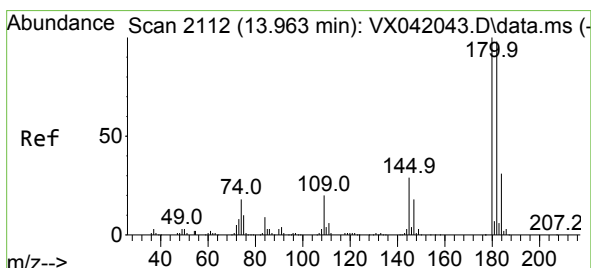
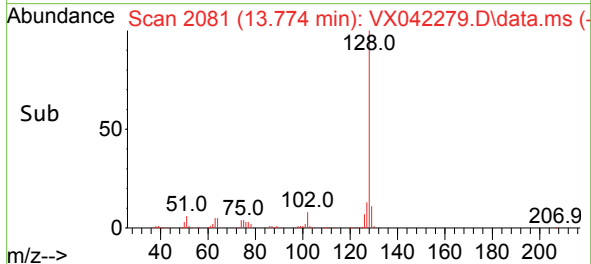
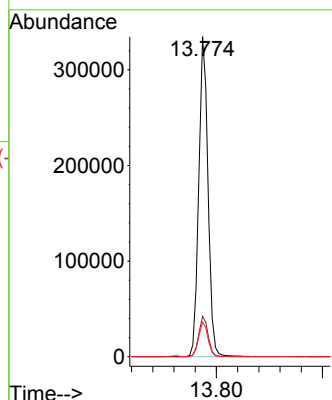
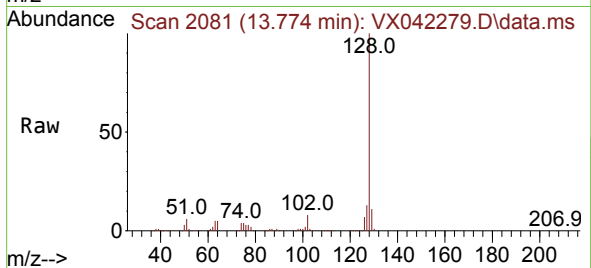
Tgt Ion:128 Resp: 406007

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.889 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042279.D

Acq: 10 Jul 2024 19:51

Tgt Ion:180 Resp: 133613

Ion Ratio Lower Upper

180 100

182 97.5 46.9 140.6

145 29.1 17.8 53.5

