

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043089.D
 Acq On : 22 Aug 2024 15:32
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 04:23:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	388971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	710785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	600852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300132	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	912463	142.712	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 285.420%#	
35) Dibromofluoromethane	5.385	113	706093	143.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 287.960%#	
50) Toluene-d8	8.647	98	2551056	144.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 288.500%#	
62) 4-Bromofluorobenzene	11.079	95	938796	152.516	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 305.040%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	555965	159.745	ug/l	98
3) Chloromethane	1.294	50	704371	135.015	ug/l	99
4) Vinyl Chloride	1.374	62	766736	138.810	ug/l	99
5) Bromomethane	1.593	94	441446	134.060	ug/l	99
6) Chloroethane	1.660	64	221888	85.535	ug/l	96
7) Trichlorofluoromethane	1.861	101	1231431	131.906	ug/l	99
8) Diethyl Ether	2.136	74	552856	136.957	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.312	101	650663	143.011	ug/l	97
10) Methyl Iodide	2.441	142	669963	139.005	ug/l	93
11) Tert butyl alcohol	3.014	59	974049	735.485	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	640624	140.157	ug/l	91
13) Acrolein	2.239	56	388569	733.538	ug/l	98
14) Allyl chloride	2.660	41	1065026	131.333	ug/l	# 96
15) Acrylonitrile	3.075	53	2185914	703.120	ug/l	99
16) Acetone	2.398	43	1812287	645.878	ug/l	90
17) Carbon Disulfide	2.495	76	1654421	140.439	ug/l	99
18) Methyl Acetate	2.709	43	1200076	134.742	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	2481593	144.269	ug/l	97
20) Methylene Chloride	2.782	84	735908	135.415	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	682735	145.331	ug/l	92
22) Diisopropyl ether	3.770	45	2468180	138.887	ug/l	87
23) Vinyl Acetate	3.727	43	13223263	664.222	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	1326537	140.082	ug/l	99
25) 2-Butanone	4.568	43	3032396	709.490	ug/l	95
26) 2,2-Dichloropropane	4.471	77	1160552	144.739	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	839408	142.825	ug/l	96
28) Bromochloromethane	4.903	49	568664	131.679	ug/l	100
29) Tetrahydrofuran	5.013	42	2007157	708.668	ug/l	94
30) Chloroform	5.092	83	1390946	146.141	ug/l	99
31) Cyclohexane	5.464	56	1146395	143.823	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	1215153	150.739	ug/l	99
36) 1,1-Dichloropropene	5.690	75	941842	151.589	ug/l	99
37) Ethyl Acetate	4.727	43	1236338	140.181	ug/l	99
38) Carbon Tetrachloride	5.672	117	1025825	158.012	ug/l	100
39) Methylcyclohexane	7.379	83	1204778	146.997	ug/l	94
40) Benzene	6.037	78	2929463	144.875	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	656008	153.603	ug/l	94
42) 1,2-Dichloroethane	6.086	62	1071074	147.721	ug/l	97
43) Isopropyl Acetate	6.348	43	1998065	143.805	ug/l	98
44) Trichloroethene	7.123	130	680829	147.727	ug/l	98
45) 1,2-Dichloropropane	7.427	63	748340	146.800	ug/l	99
46) Dibromomethane	7.580	93	533840	142.984	ug/l	99
47) Bromodichloromethane	7.824	83	1098136	148.960	ug/l	97
48) Methyl methacrylate	7.696	41	922186	149.799	ug/l	91
49) 1,4-Dioxane	7.665	88	392844	3165.940	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	5710694	683.949	ug/l	95
52) Toluene	8.720	92	1818364	148.474	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	1177802	157.344	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	1236804	150.388	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	720444	145.458	ug/l	96
56) Ethyl methacrylate	9.116	69	1294910	151.618	ug/l	96
57) 1,3-Dichloropropane	9.311	76	1229279	142.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	2915666	714.786	ug/l	100
59) 2-Hexanone	9.433	43	4511785	702.952	ug/l	94
60) Dibromochloromethane	9.525	129	845207	154.719	ug/l	100
61) 1,2-Dibromoethane	9.610	107	746983	152.161	ug/l	99
64) Tetrachloroethene	9.275	164	564065	142.879	ug/l	98
65) Chlorobenzene	10.079	112	1927473	146.329	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	672009	148.264	ug/l	98
67) Ethyl Benzene	10.195	91	3330756	147.066	ug/l	97
68) m/p-Xylenes	10.299	106	2566149	297.673	ug/l	93
69) o-Xylene	10.640	106	1293969	147.846	ug/l	96
70) Styrene	10.659	104	2203907	154.035	ug/l	98
71) Bromoform	10.799	173	592276	158.260	ug/l #	99
73) Isopropylbenzene	10.963	105	3257639	139.003	ug/l	97
74) N-amyl acetate	10.841	43	1805945	145.144	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1199796	137.792	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1421961	203.447	ug/l	91
77) Bromobenzene	11.201	156	774112	145.941	ug/l	97
78) n-propylbenzene	11.305	91	3757344	142.485	ug/l	99
79) 2-Chlorotoluene	11.366	91	2274874	137.594	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	2709809	142.096	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	463542	153.722	ug/l	86
82) 4-Chlorotoluene	11.457	91	2653269	143.689	ug/l	98
83) tert-Butylbenzene	11.713	119	2828505	142.478	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	2743181	143.559	ug/l	96
85) sec-Butylbenzene	11.890	105	3457754	144.022	ug/l	99
86) p-Isopropyltoluene	12.012	119	2879172	147.709	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1465125	146.557	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	1461033	145.424	ug/l	99
89) n-Butylbenzene	12.335	91	2740216	159.473	ug/l	100
90) Hexachloroethane	12.536	117	615698	152.116	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	1469277	146.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	294405	155.452	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	910347	166.479	ug/l	97
94) Hexachlorobutadiene	13.725	225	331129	155.466	ug/l	98
95) Naphthalene	13.774	128	3310353	154.819	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	901612	157.069	ug/l	98

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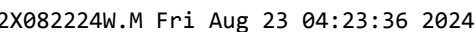
Instrument :
MSVOA_X
ClientSampleId :

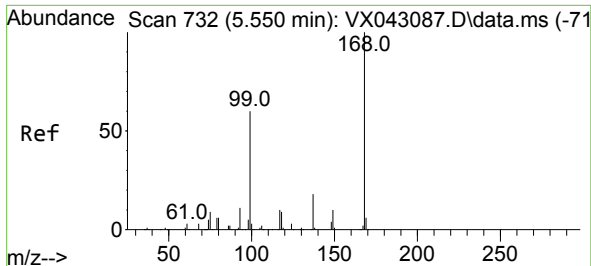
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 04:08:41 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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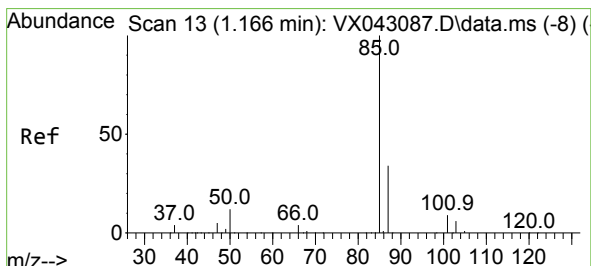
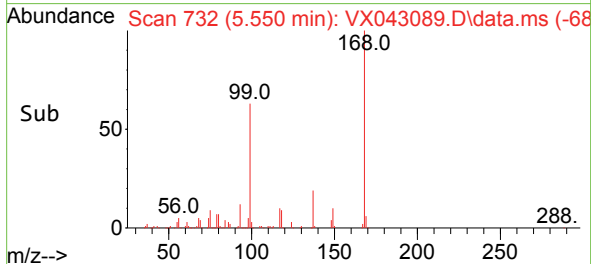
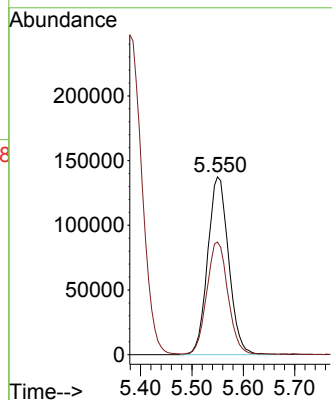
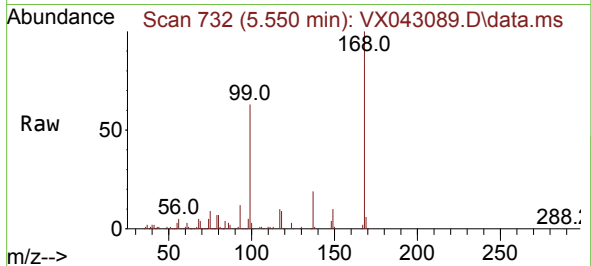




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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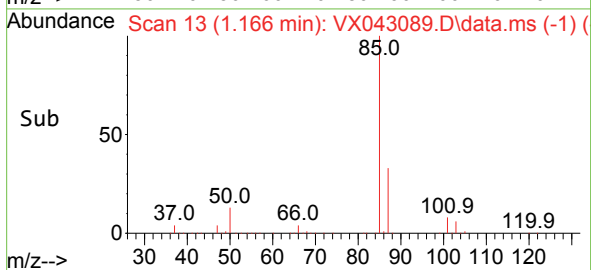
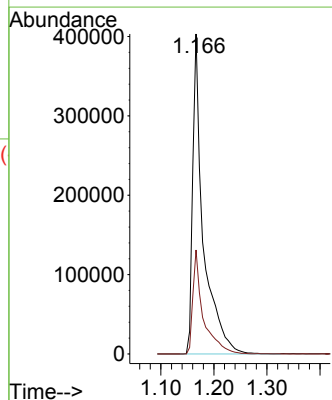
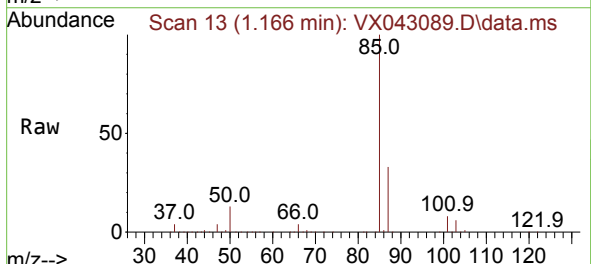
Instrument :
MSVOA_X
ClientSampleId :

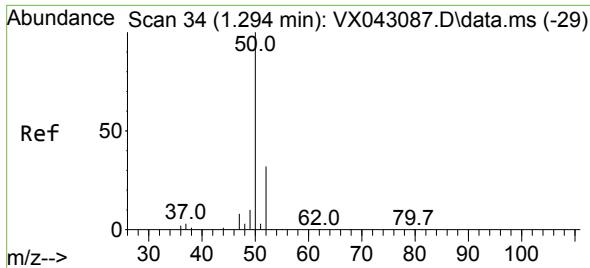
Tgt Ion:168 Resp: 388971
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 159.745 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 85 Resp: 555965
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

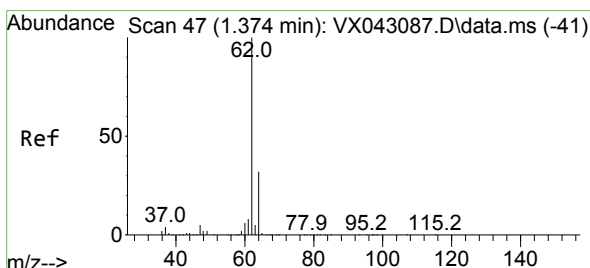
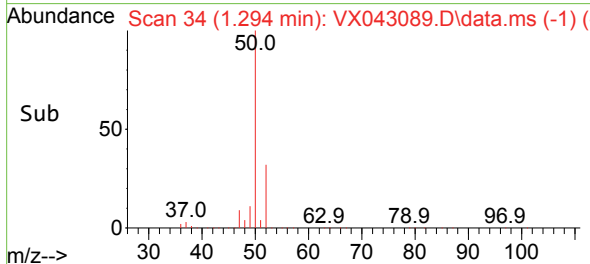
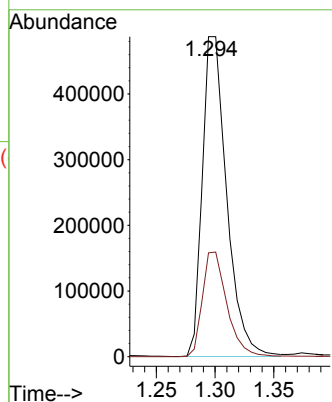
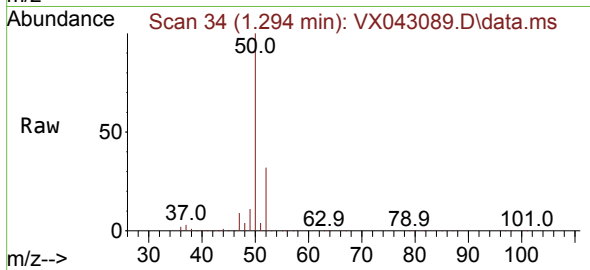




#3
 Chloromethane
 Concen: 135.015 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

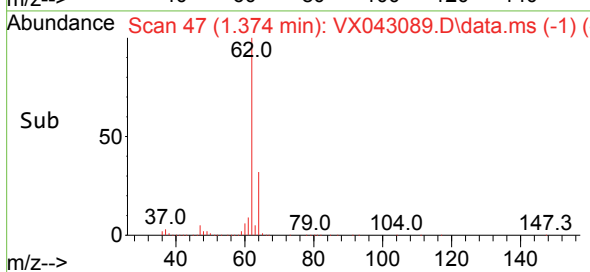
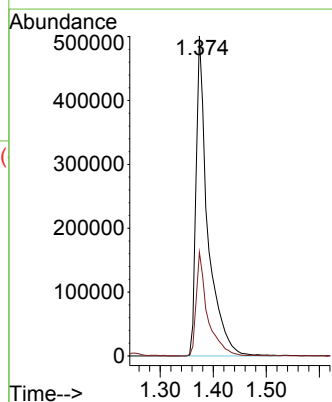
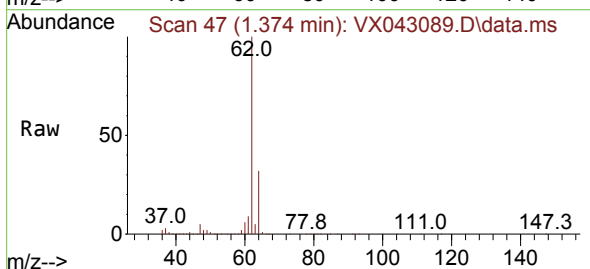
Instrument :
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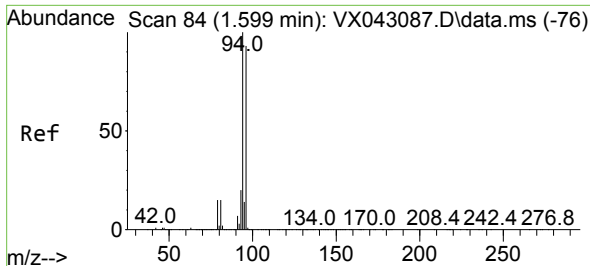
Tgt Ion: 50 Resp: 704371
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.5 38.3



#4
 Vinyl Chloride
 Concen: 138.810 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Tgt Ion: 62 Resp: 766736
 Ion Ratio Lower Upper
 62 100
 64 32.4 25.4 38.0

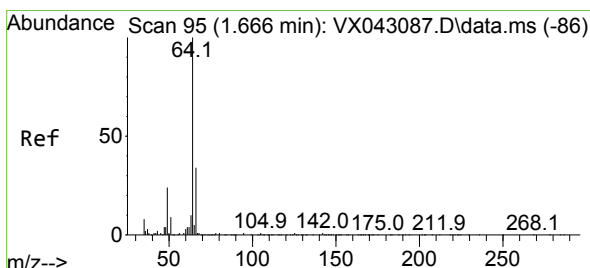
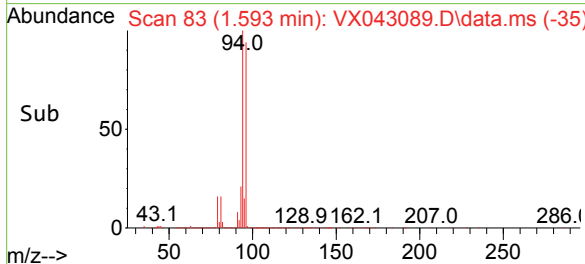
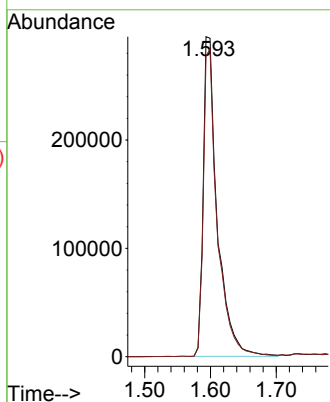
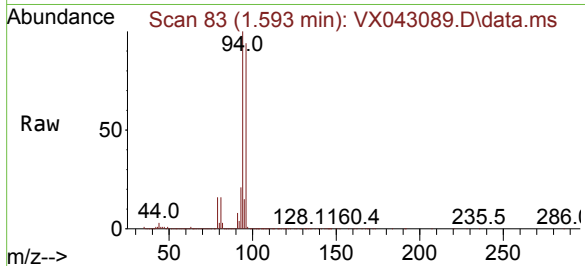




#5
 Bromomethane
 Concen: 134.060 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

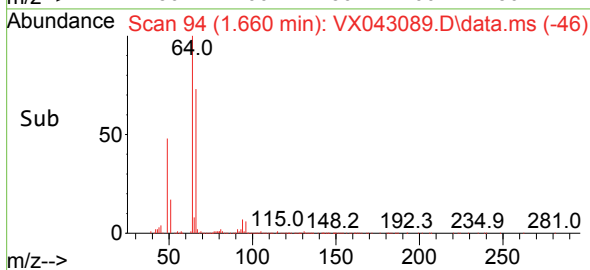
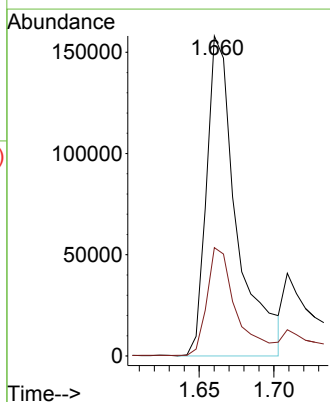
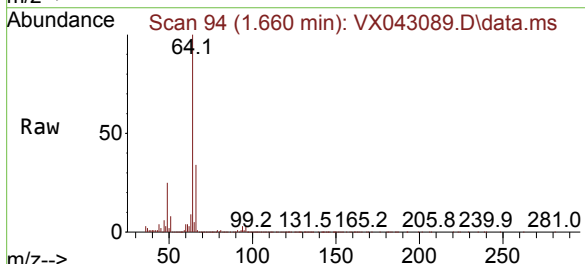
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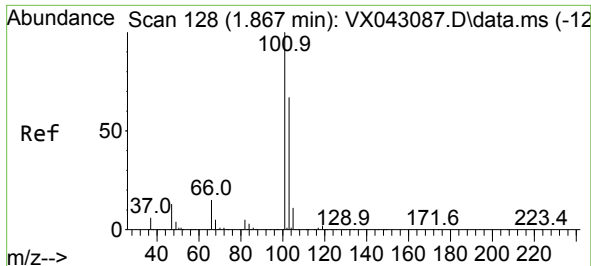
Tgt Ion: 94 Resp: 441446
 Ion Ratio Lower Upper
 94 100
 96 94.0 74.6 111.8



#6
 Chloroethane
 Concen: 85.535 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Tgt Ion: 64 Resp: 221888
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.1 37.7

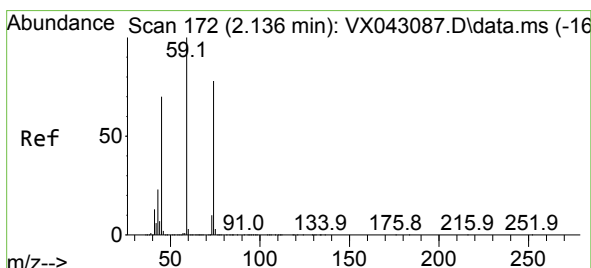
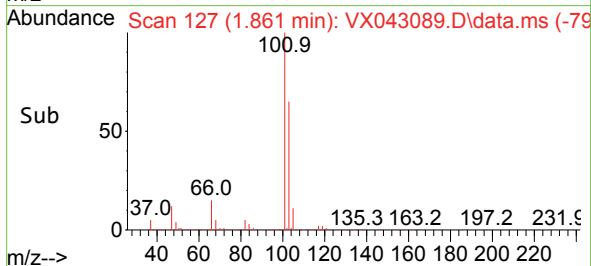
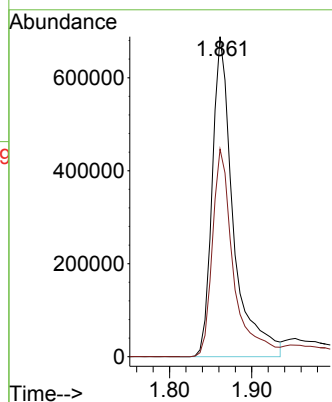
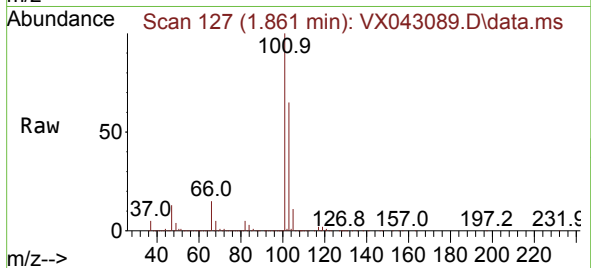




#7
 Trichlorofluoromethane
 Concen: 131.906 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

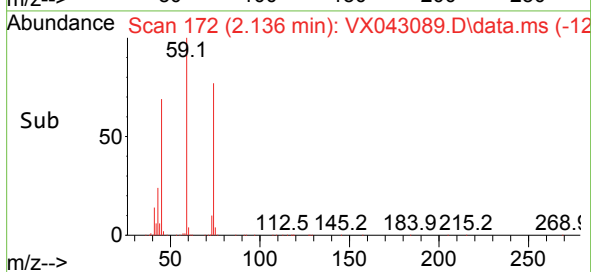
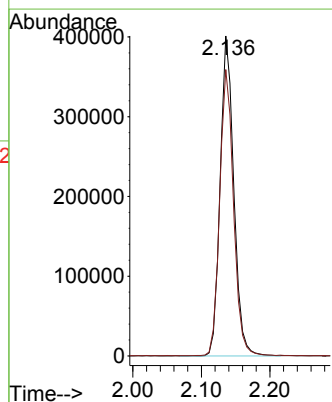
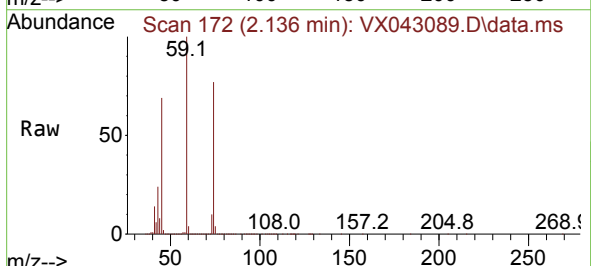
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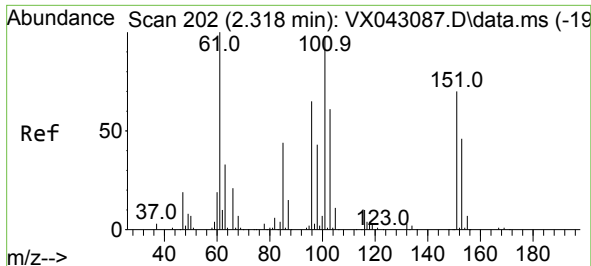
Tgt Ion:101 Resp: 1231431
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 136.957 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043089.D
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Tgt Ion: 74 Resp: 552856
 Ion Ratio Lower Upper
 74 100
 45 90.8 53.3 159.8

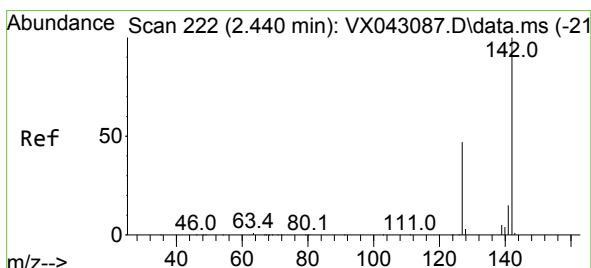
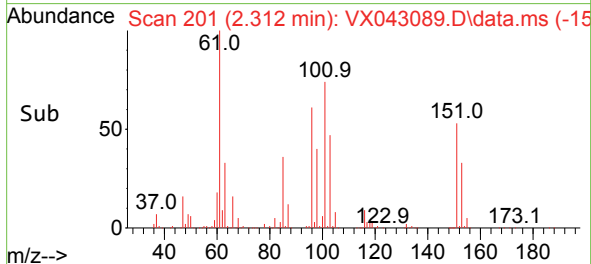
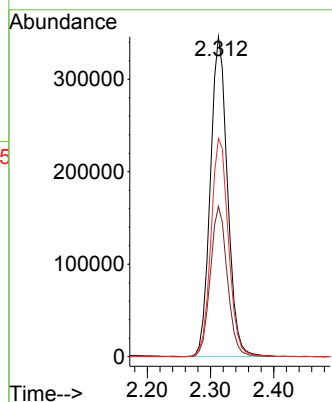
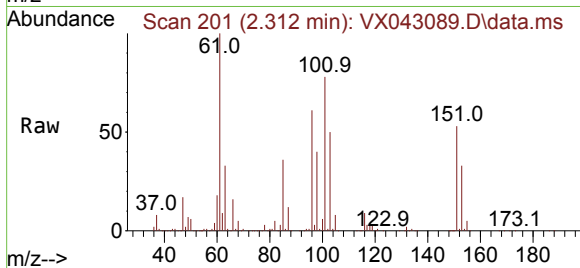




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 143.011 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

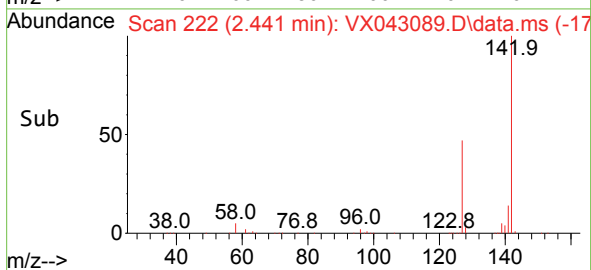
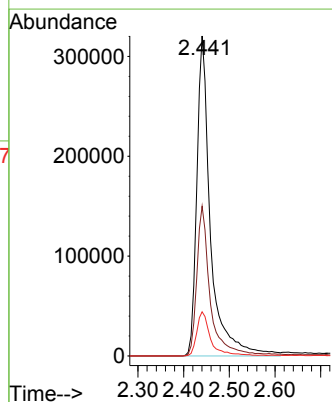
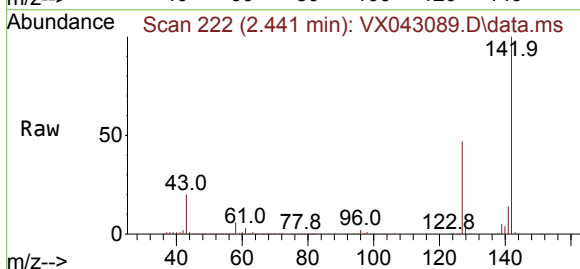
Instrument :
 MSVOA_X
 ClientSampleId :

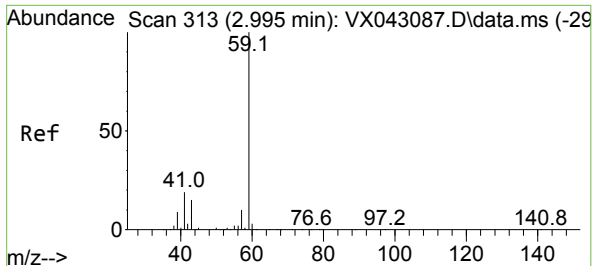
Tgt Ion:101 Resp: 650663
 Ion Ratio Lower Upper
 101 100
 85 46.8 37.0 55.6
 151 69.7 58.6 87.8



#10
 Methyl Iodide
 Concen: 139.005 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Tgt Ion:142 Resp: 669963
 Ion Ratio Lower Upper
 142 100
 127 45.7 41.6 62.4
 141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 735.485 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

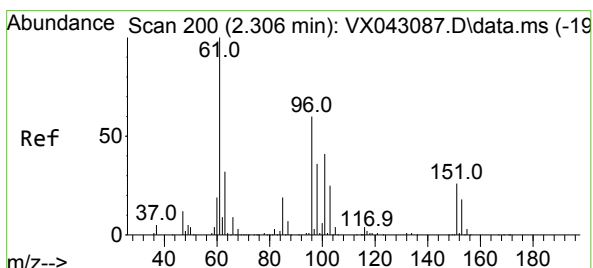
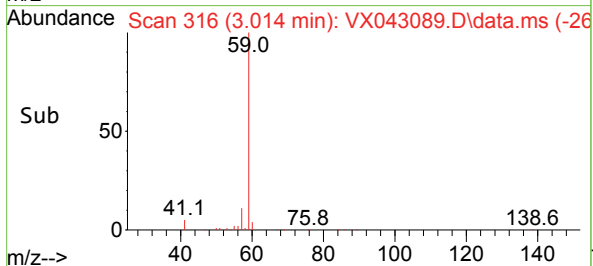
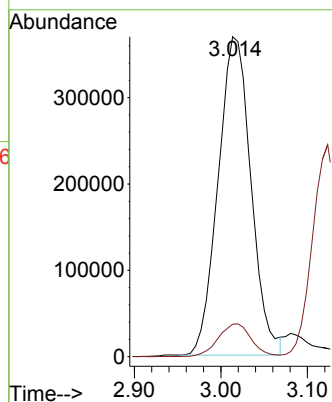
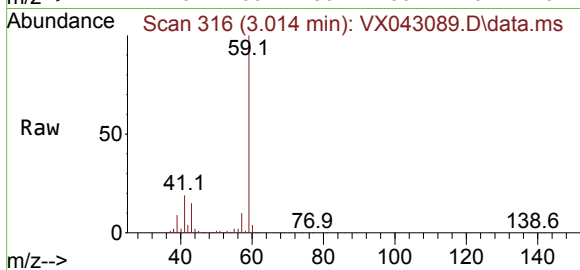
ClientSampleId :

Tgt Ion: 59 Resp: 974049

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 140.157 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

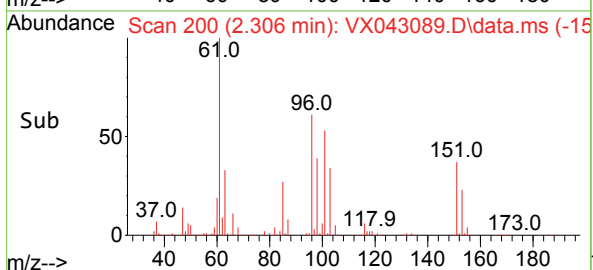
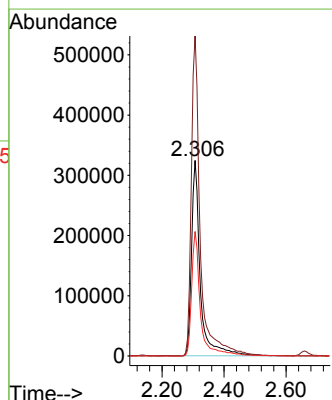
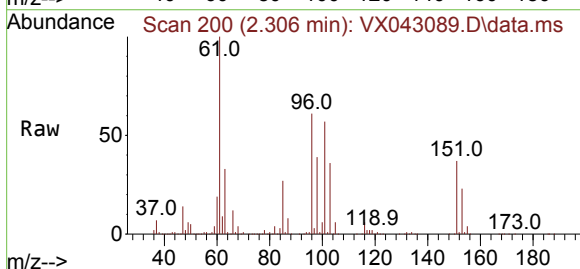
Tgt Ion: 96 Resp: 640624

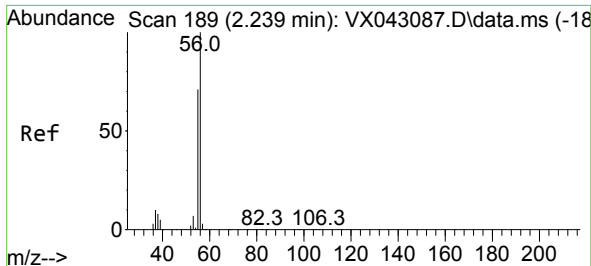
Ion Ratio Lower Upper

96 100

61 163.8 144.6 216.8

98 63.7 50.4 75.6

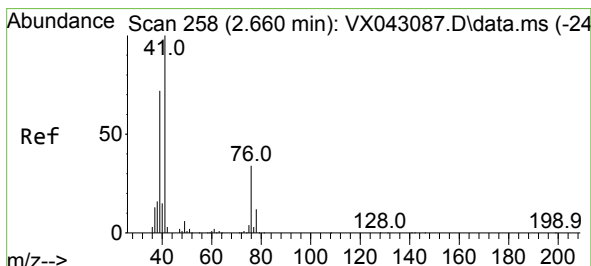
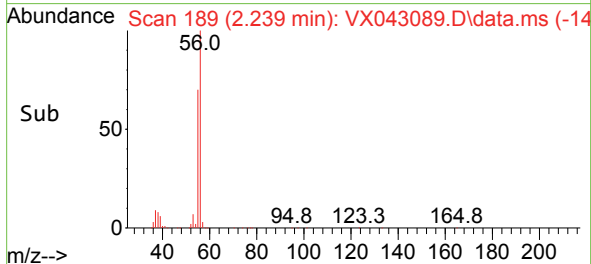
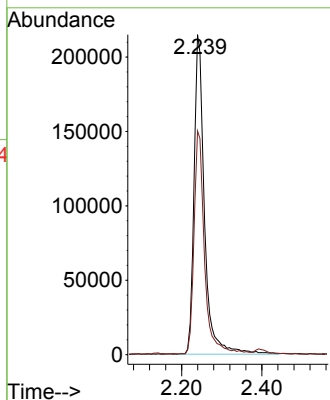
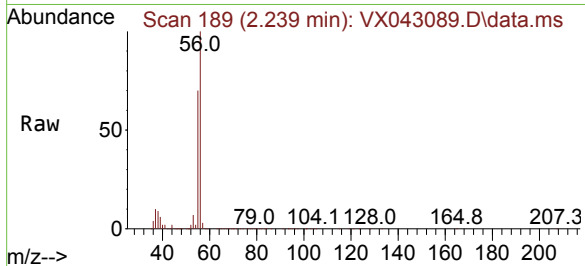




#13
Acrolein
Concen: 733.538 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

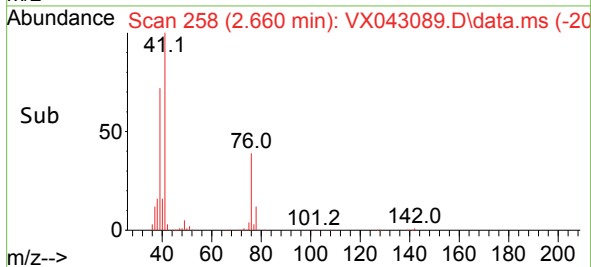
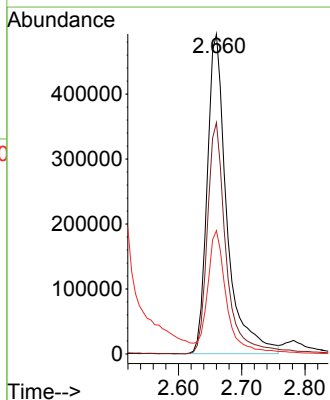
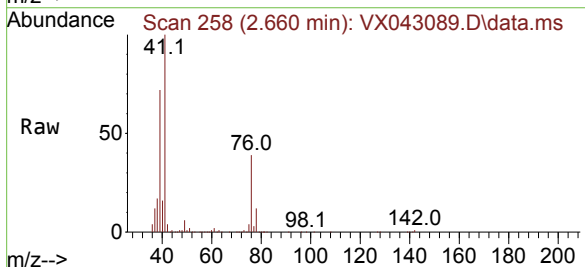
Instrument :
MSVOA_X
ClientSampleId :

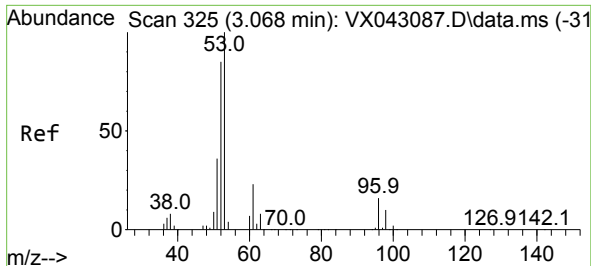
Tgt Ion: 56 Resp: 388569
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 131.333 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

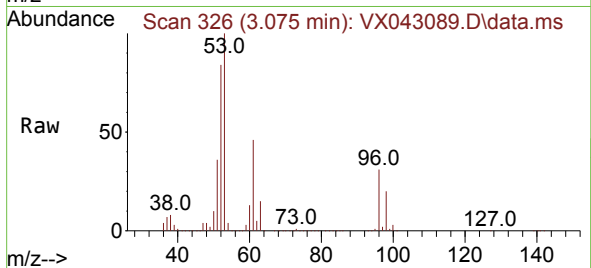
Tgt Ion: 41 Resp: 1065026
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 37.8 24.3 36.5#





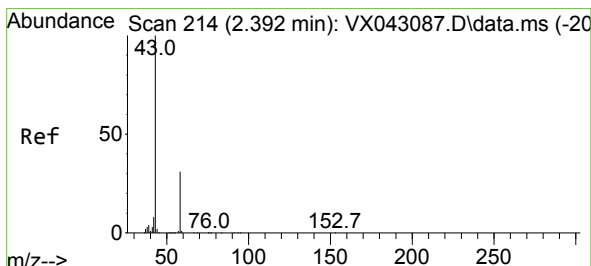
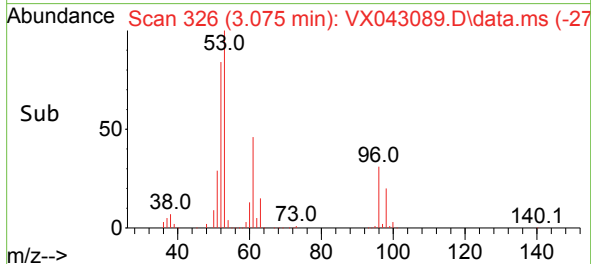
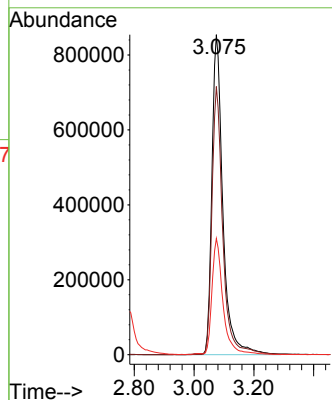
#15
Acrylonitrile
Concen: 703.120 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 2185914

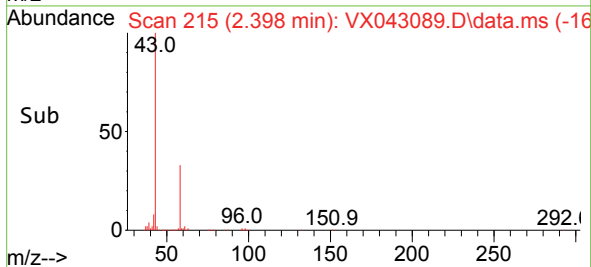
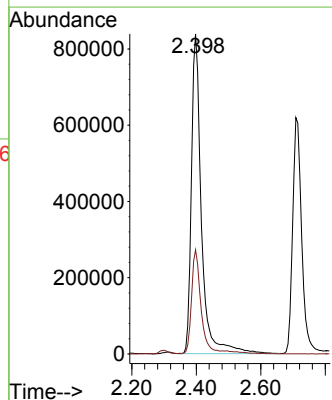
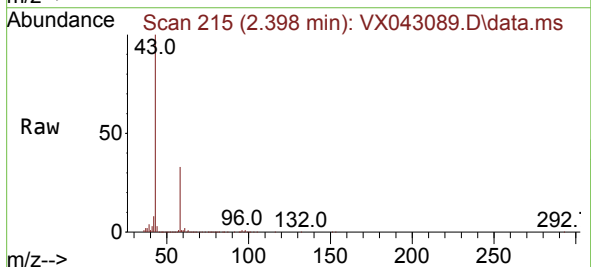
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	36.0	29.8	44.6

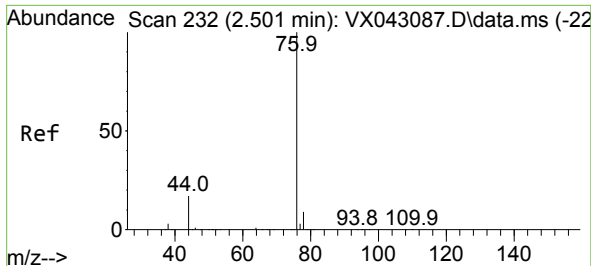


#16
Acetone
Concen: 645.878 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 43 Resp: 1812287

Ion	Ratio	Lower	Upper
43	100		
58	32.5	21.9	32.9





#17

Carbon Disulfide

Concen: 140.439 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

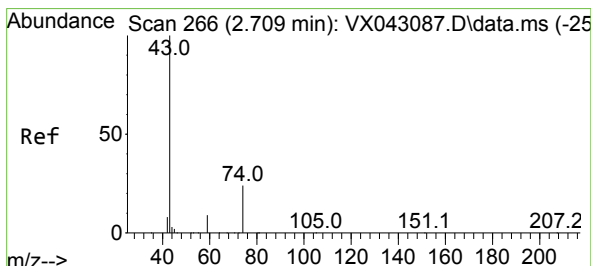
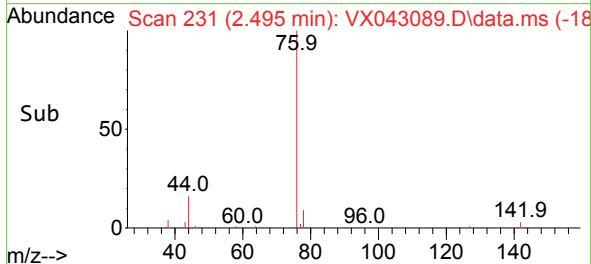
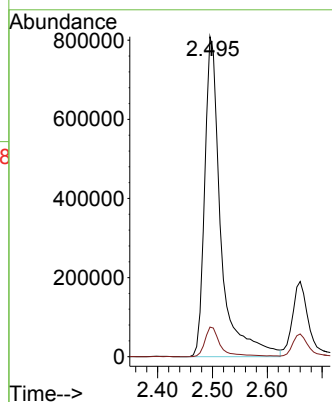
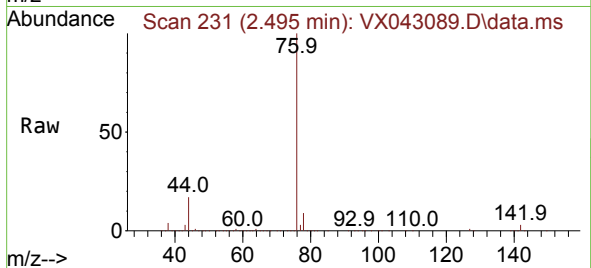
ClientSampleId :

Tgt Ion: 76 Resp: 1654421

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 134.742 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043089.D

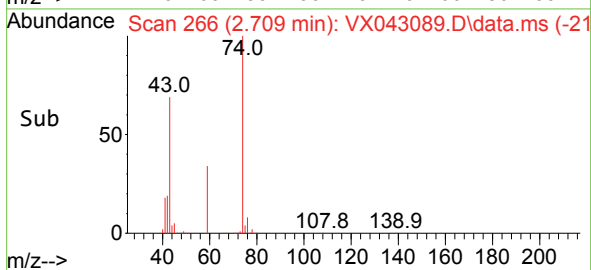
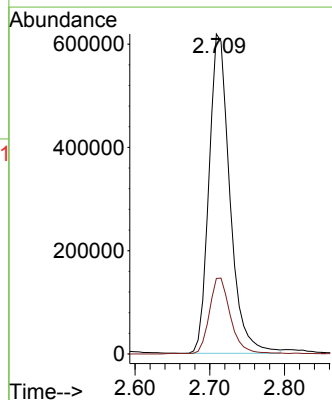
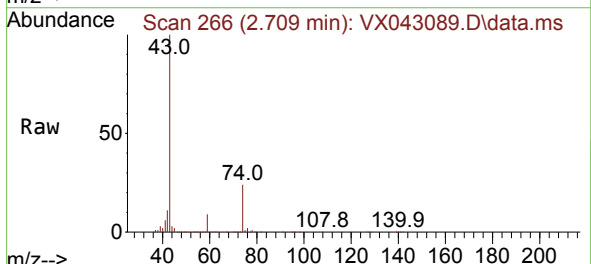
Acq: 22 Aug 2024 15:32

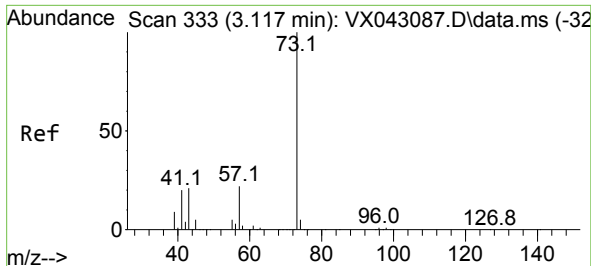
Tgt Ion: 43 Resp: 1200076

Ion Ratio Lower Upper

43 100

74 24.4 17.8 26.8

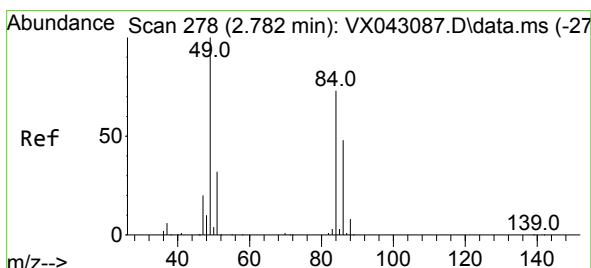
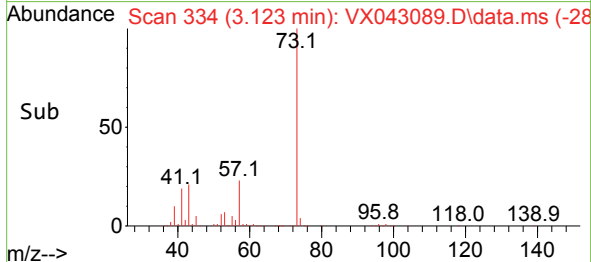
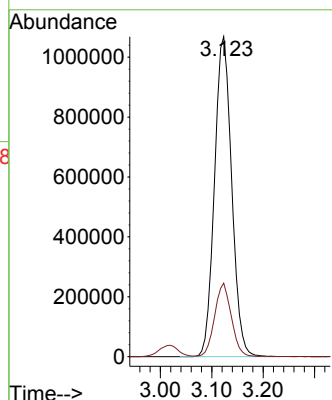
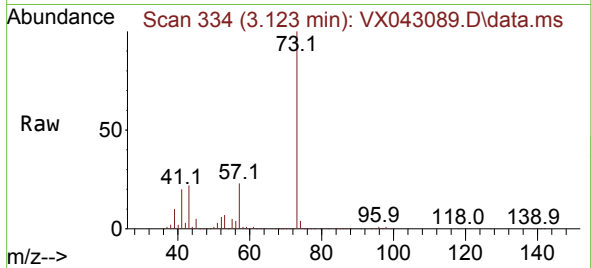




#19
Methyl tert-butyl Ether
Concen: 144.269 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

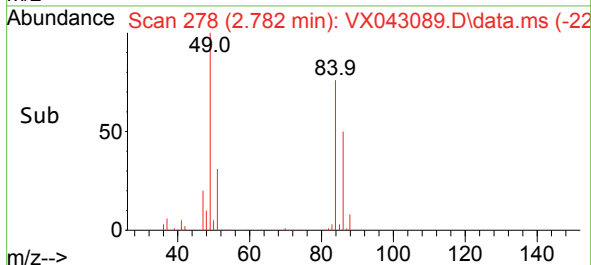
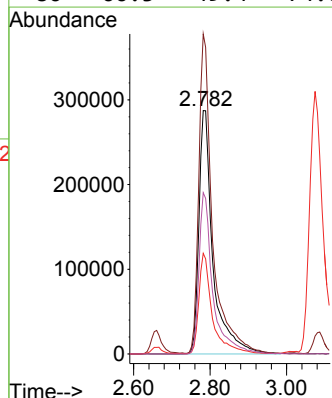
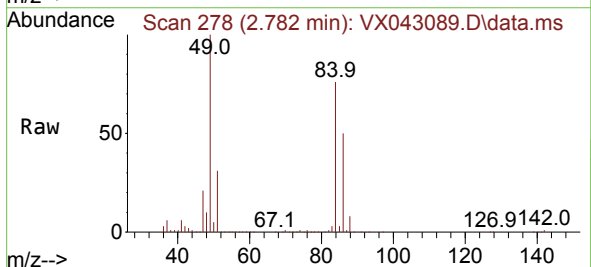
Instrument :
MSVOA_X
ClientSampleId :

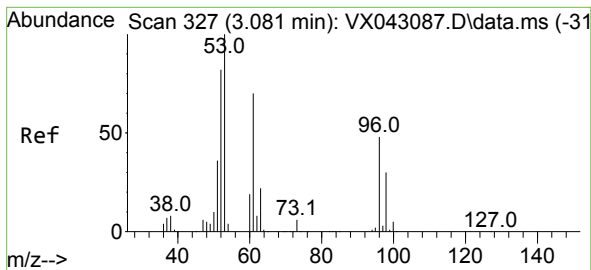
Tgt Ion: 73 Resp: 2481593
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 135.415 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 84 Resp: 735908
Ion Ratio Lower Upper
84 100
49 131.2 103.6 155.4
51 41.2 33.8 50.6
86 66.3 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 145.331 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

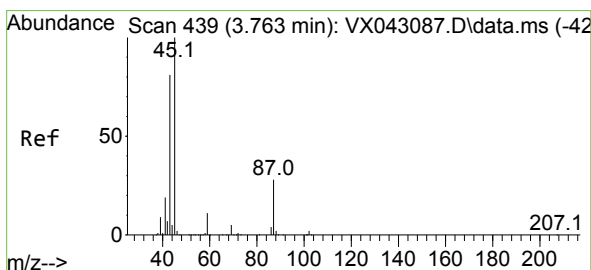
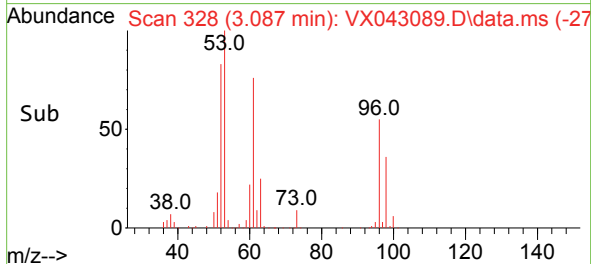
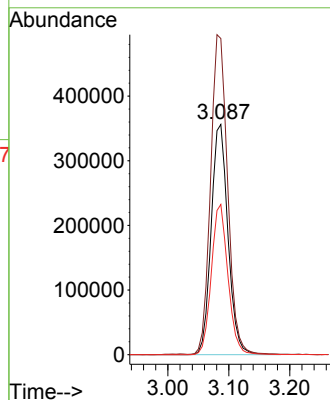
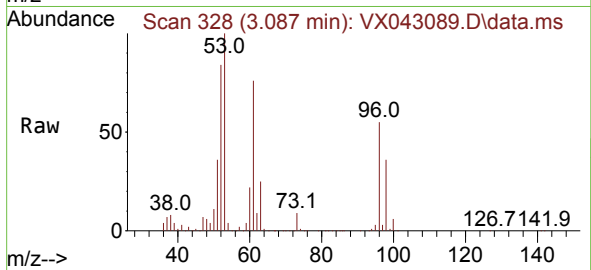
Tgt Ion: 96 Resp: 682735

Ion Ratio Lower Upper

96 100

61 137.0 119.2 178.8

98 65.2 48.7 73.1



#22

Diisopropyl ether

Concen: 138.887 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Tgt Ion: 45 Resp: 2468180

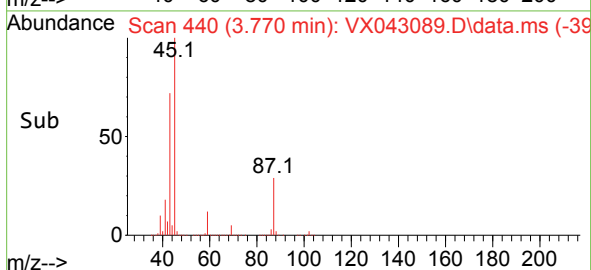
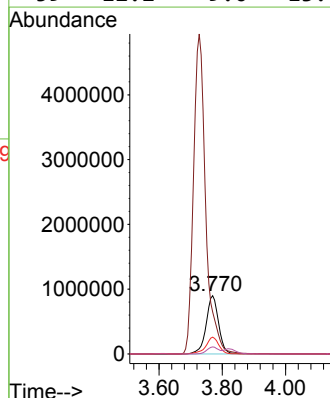
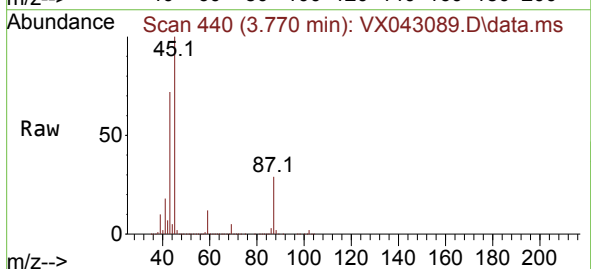
Ion Ratio Lower Upper

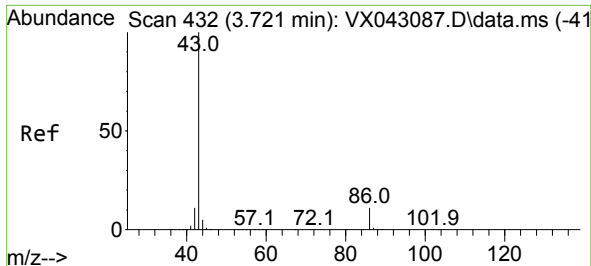
45 100

43 72.0 69.7 104.5

87 28.8 20.8 31.2

59 12.2 9.0 13.4

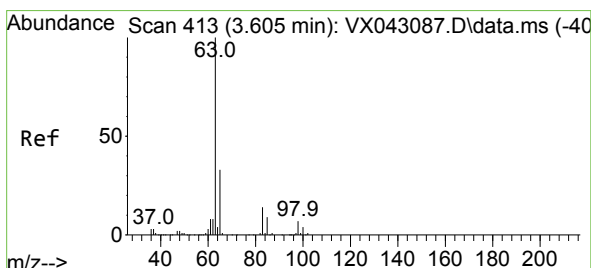
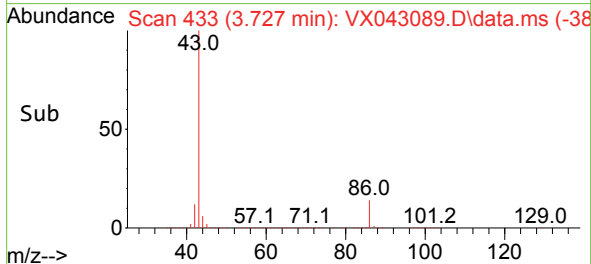
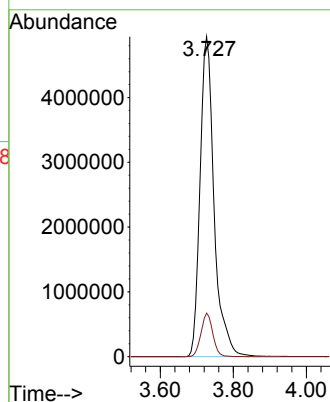
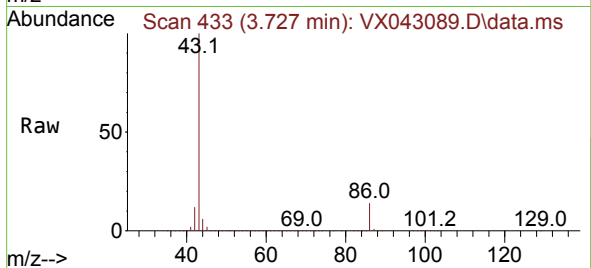




#23
 Vinyl Acetate
 Concen: 664.222 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

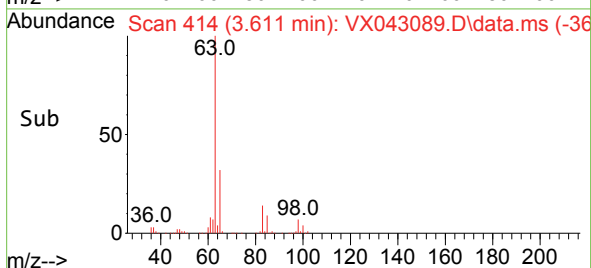
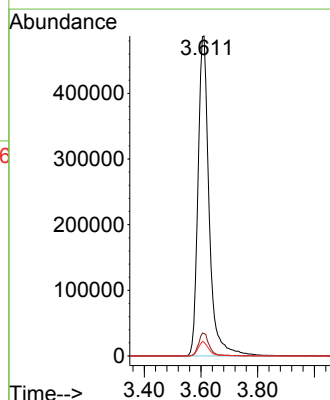
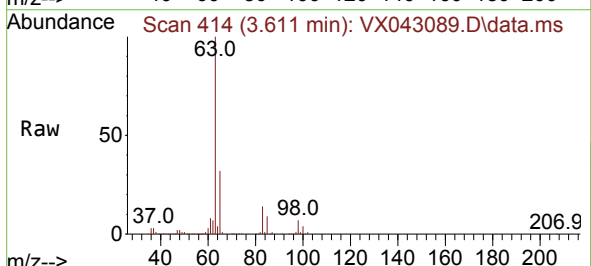
Instrument :
 MSVOA_X
 ClientSampleId :

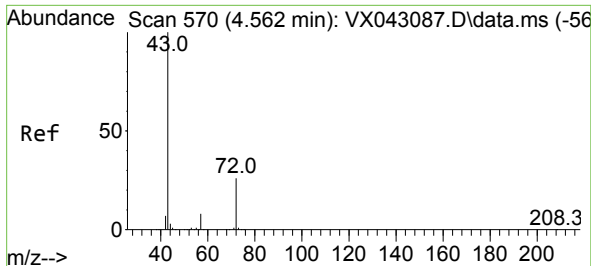
Tgt Ion: 43 Resp:13223263
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 140.082 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Tgt Ion: 63 Resp: 1326537
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.3 2.1 6.5

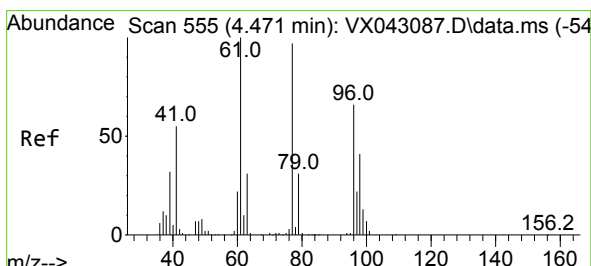
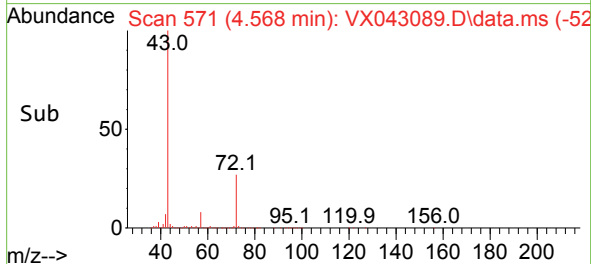
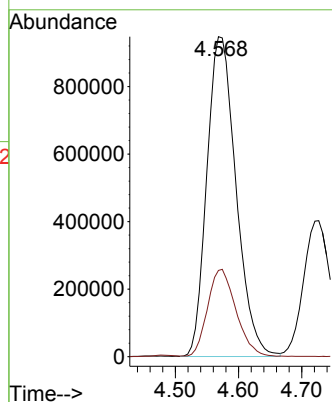
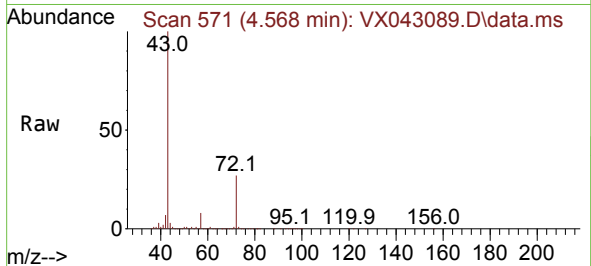




#25
2-Butanone
Concen: 709.490 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

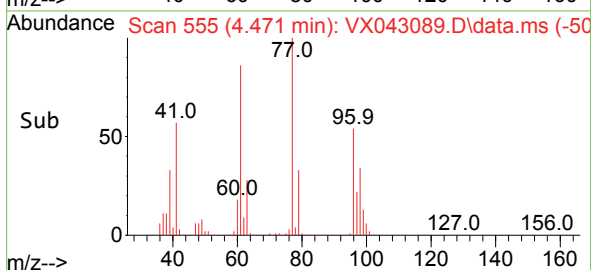
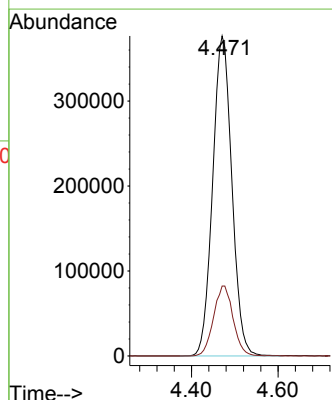
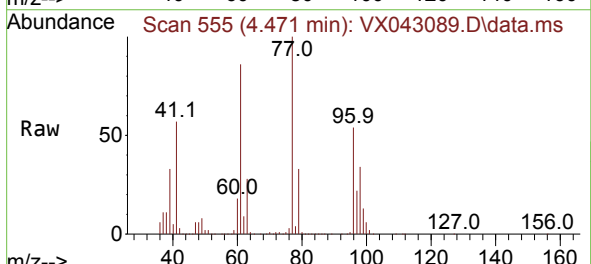
Instrument :
MSVOA_X
ClientSampleId :

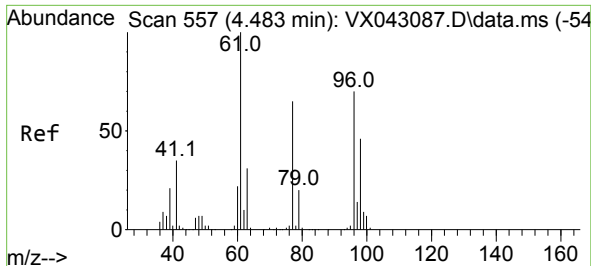
Tgt Ion: 43 Resp: 3032396
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 144.739 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 77 Resp: 1160552
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 142.825 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

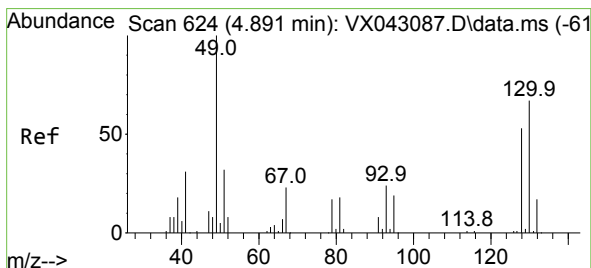
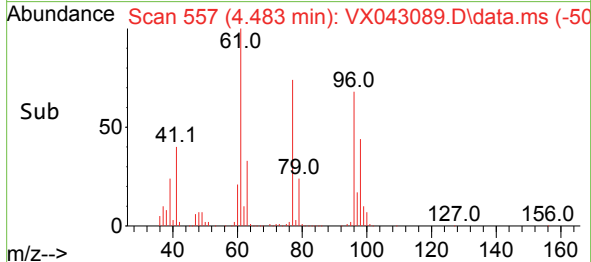
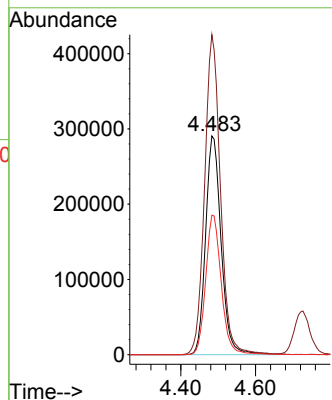
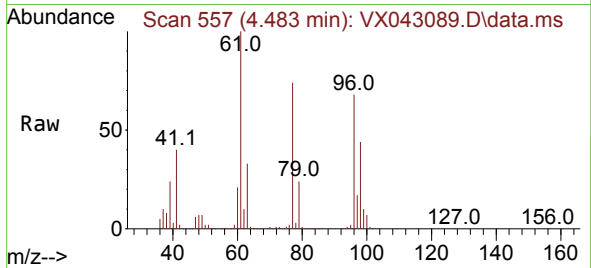
Tgt Ion: 96 Resp: 839408

Ion Ratio Lower Upper

96 100

61 149.1 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 131.679 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

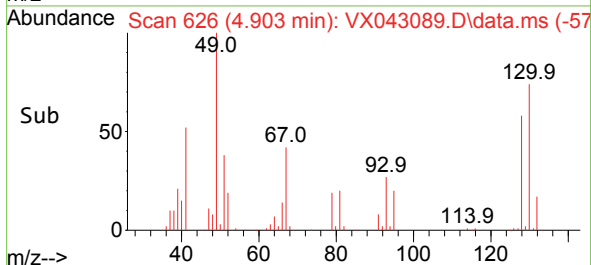
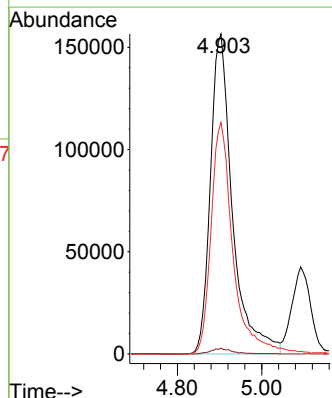
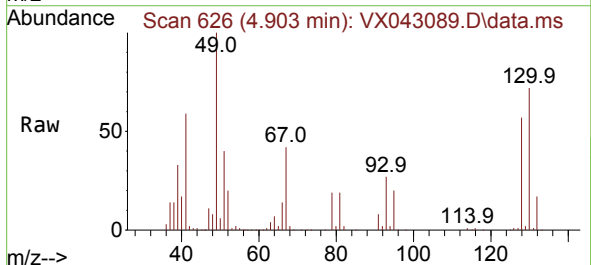
Tgt Ion: 49 Resp: 568664

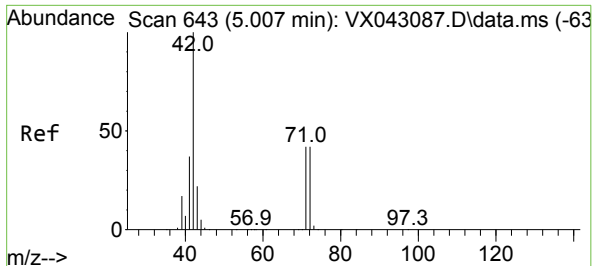
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 72.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 708.668 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

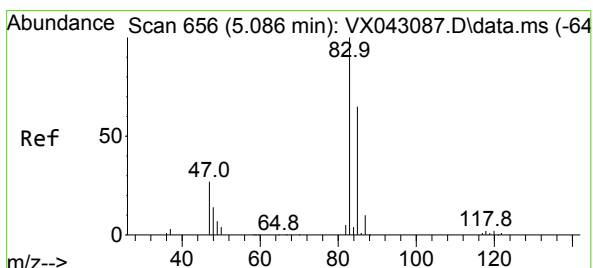
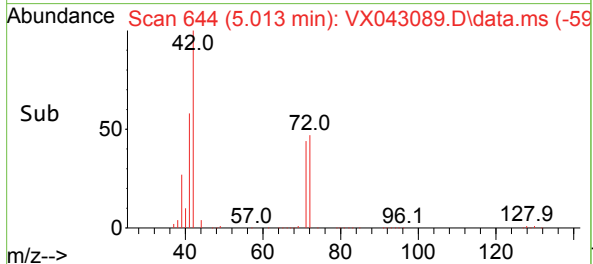
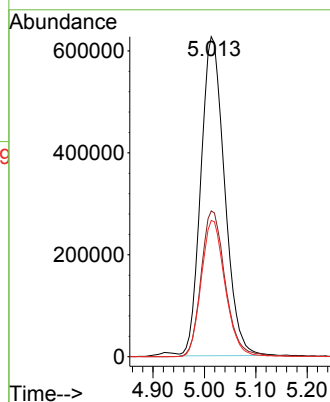
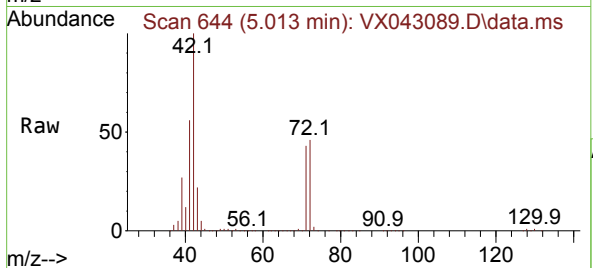
Tgt Ion: 42 Resp: 2007157

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

71 43.1 32.2 48.2



#30

Chloroform

Concen: 146.141 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX043089.D

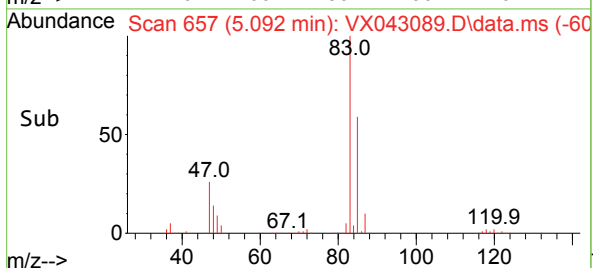
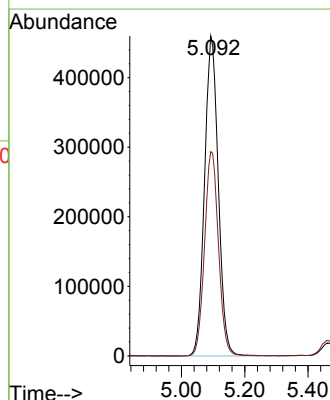
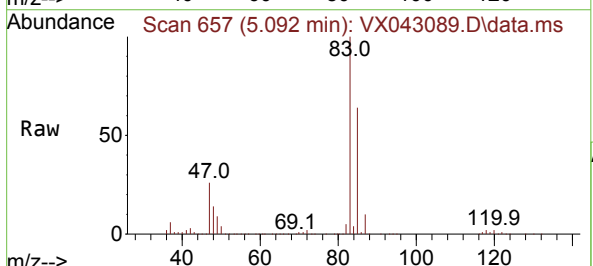
Acq: 22 Aug 2024 15:32

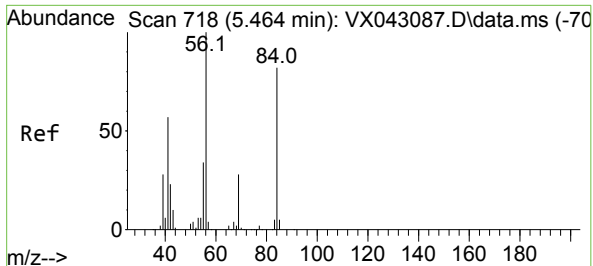
Tgt Ion: 83 Resp: 1390946

Ion Ratio Lower Upper

83 100

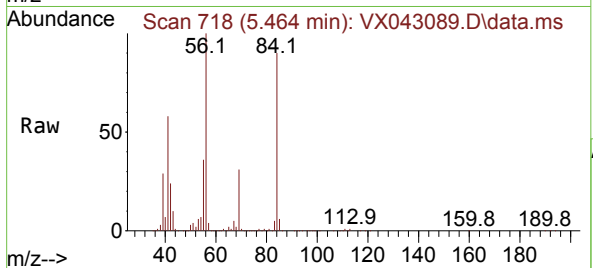
85 63.8 50.3 75.5



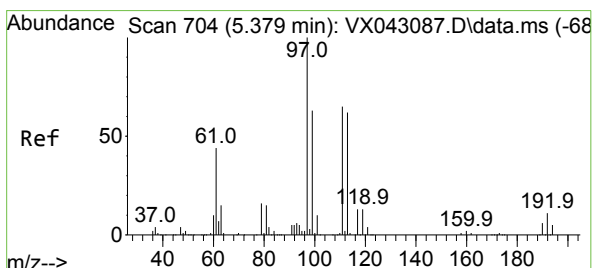
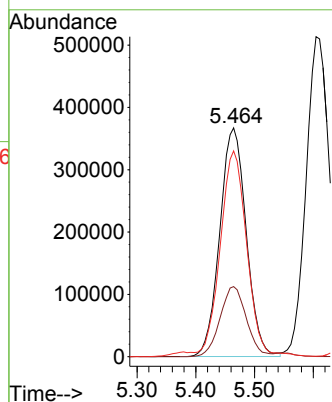
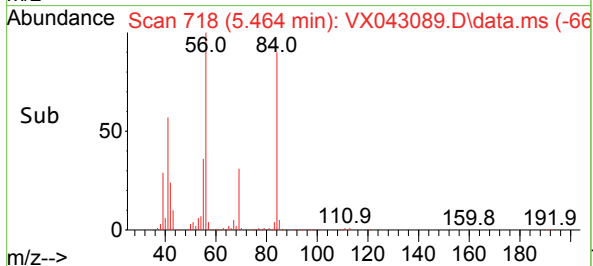


#31
Cyclohexane
Concen: 143.823 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

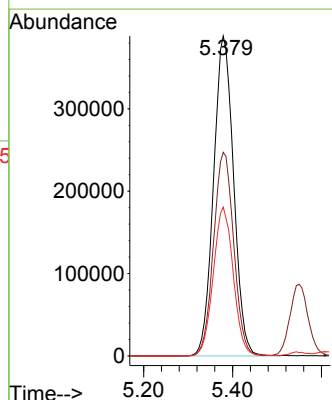
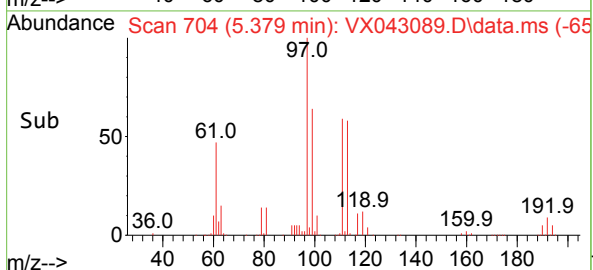
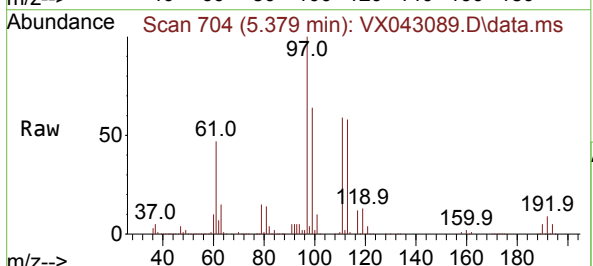


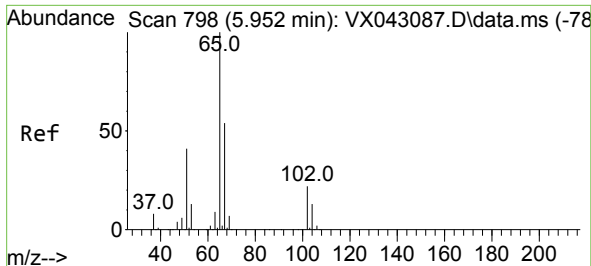
Tgt Ion: 56 Resp: 1146395
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 150.739 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 97 Resp: 1215153
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 142.712 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

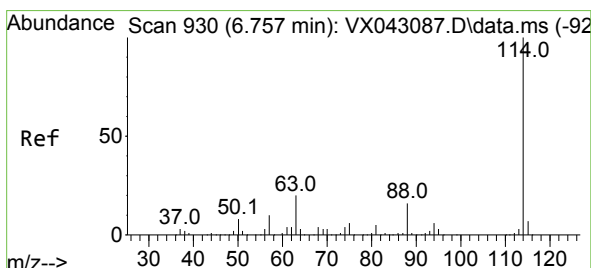
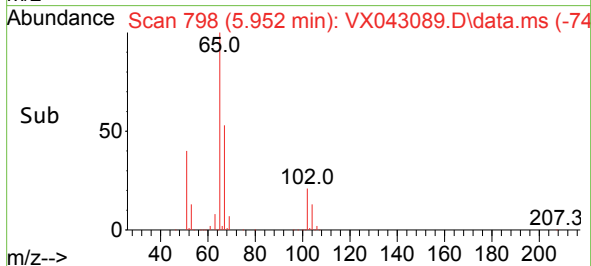
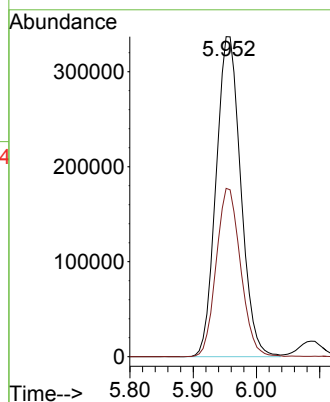
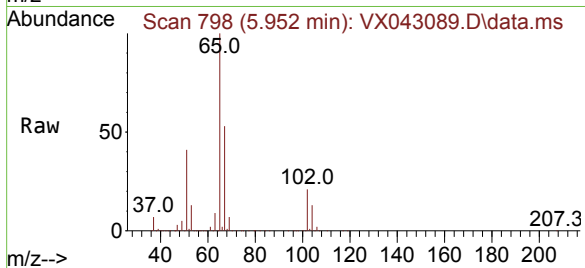
ClientSampleId :

Tgt Ion: 65 Resp: 912463

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

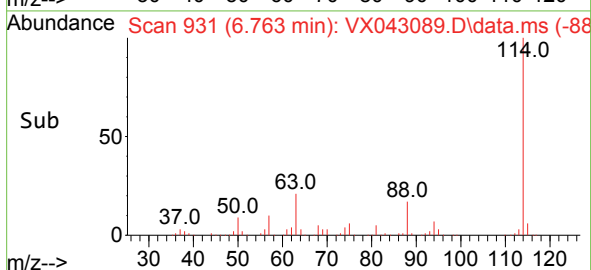
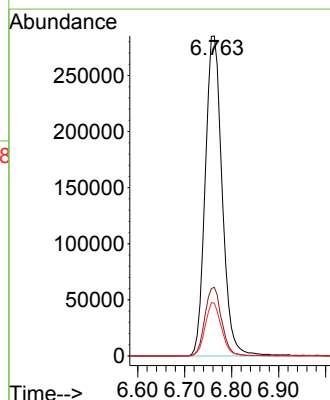
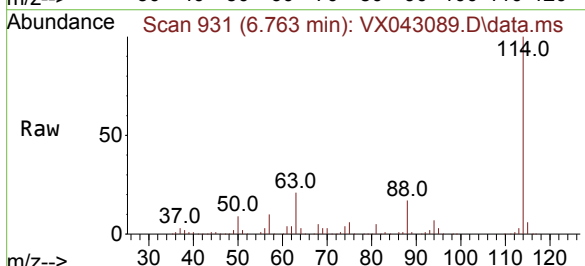
Tgt Ion: 114 Resp: 710785

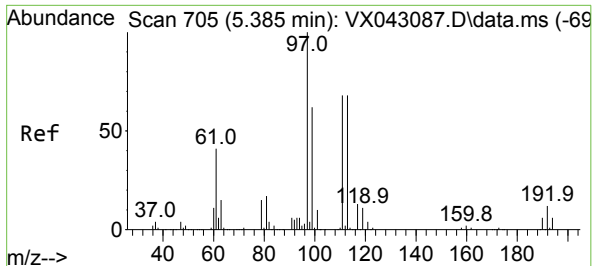
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

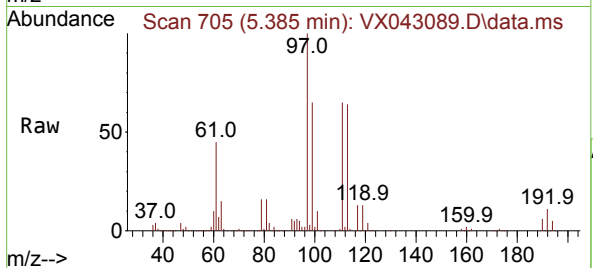
88 16.5 0.0 36.6



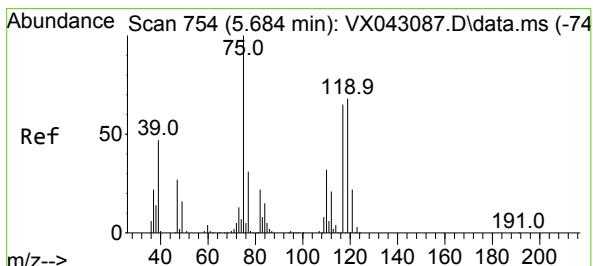
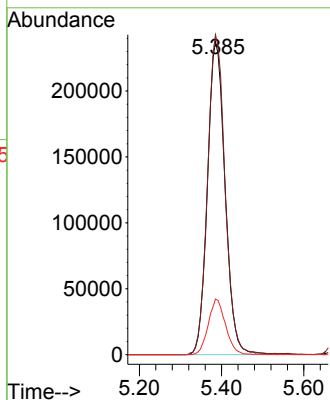
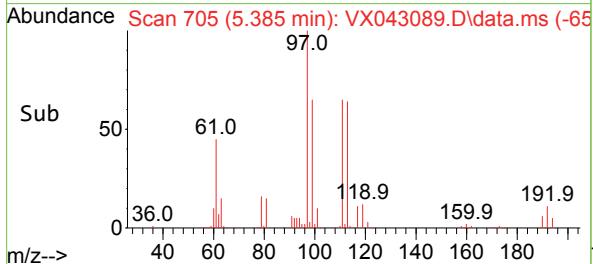


#35
Dibromofluoromethane
Concen: 143.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

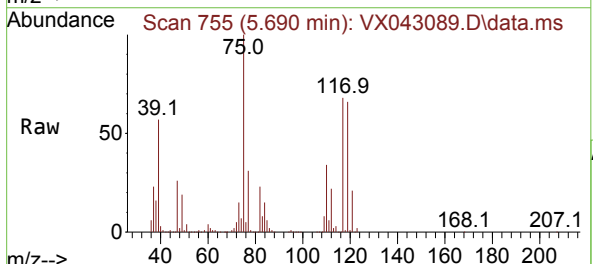
Instrument :
MSVOA_X
ClientSampleId :



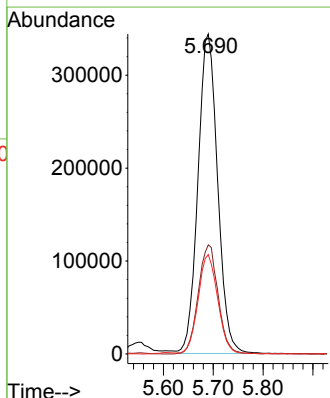
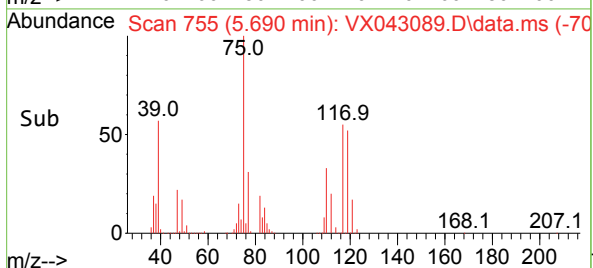
Tgt Ion:113 Resp: 706093
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.5 13.3 19.9

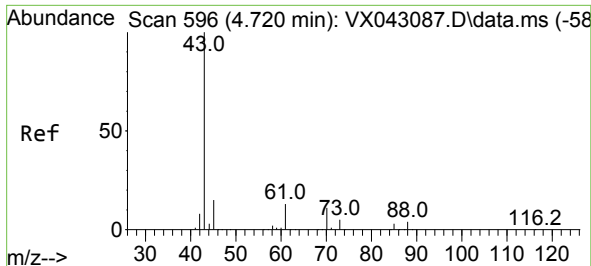


#36
1,1-Dichloropropene
Concen: 151.589 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion: 75 Resp: 941842
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 140.181 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

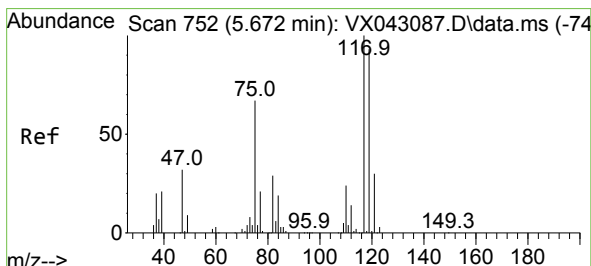
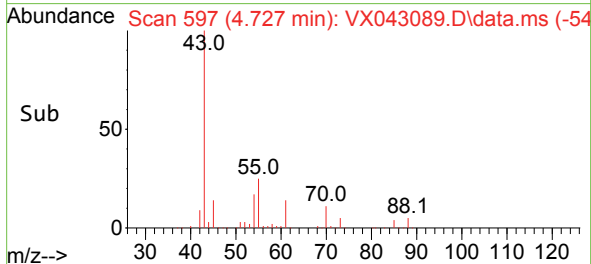
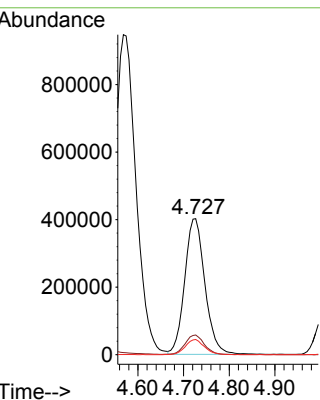
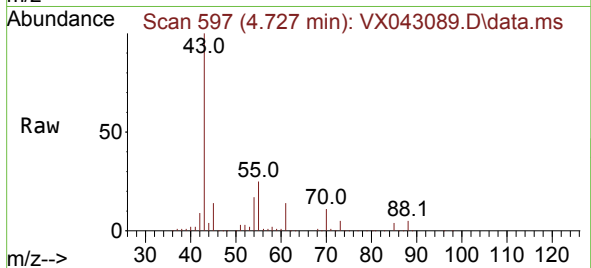
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 1236338

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	10.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 158.012 ug/l

RT: 5.672 min Scan# 752

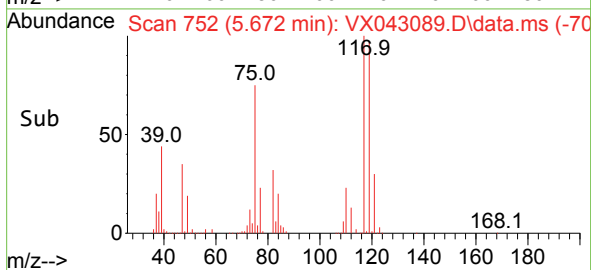
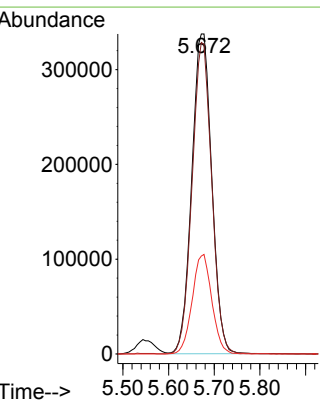
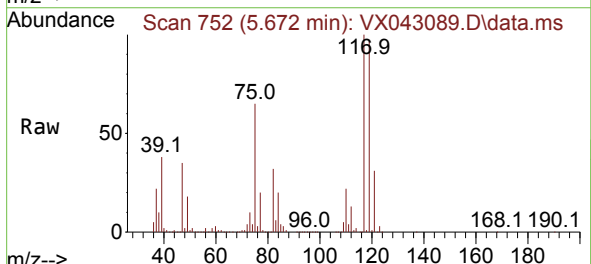
Delta R.T. 0.000 min

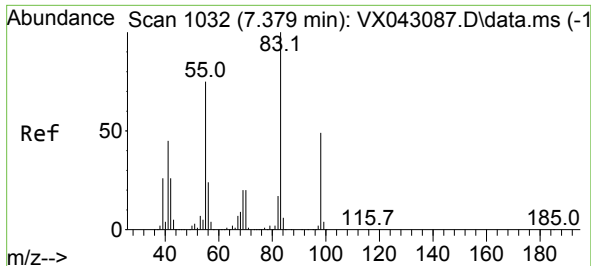
Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Tgt Ion: 117 Resp: 1025825

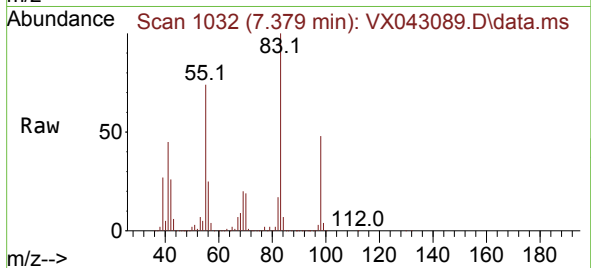
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.2	117.2
121	30.6	24.4	36.6





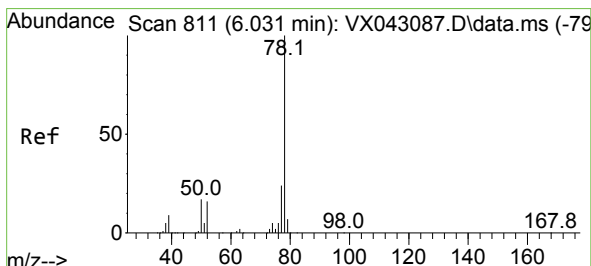
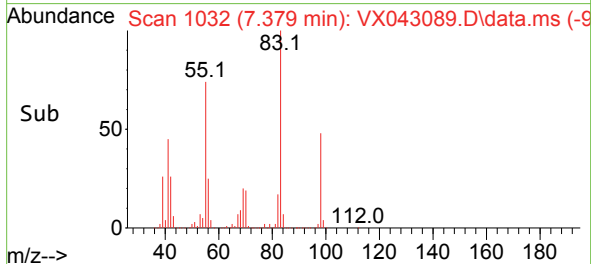
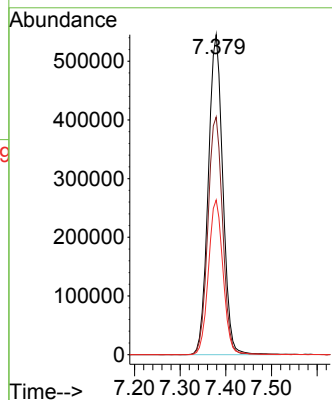
#39
Methylcyclohexane
Concen: 146.997 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 83 Resp: 1204778

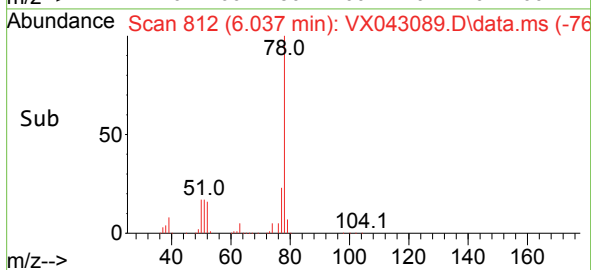
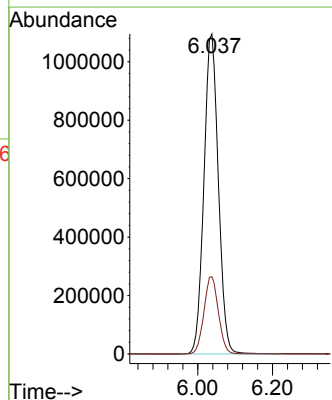
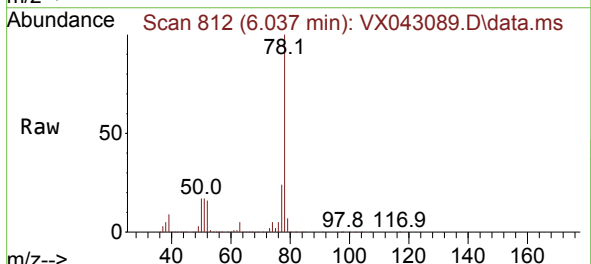
Ion	Ratio	Lower	Upper
83	100		
55	74.3	64.6	97.0
98	48.4	36.7	55.1

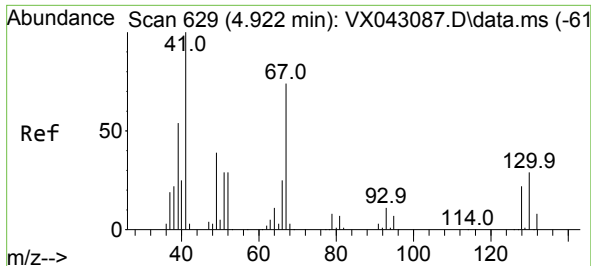


#40
Benzene
Concen: 144.875 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 78 Resp: 2929463

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9



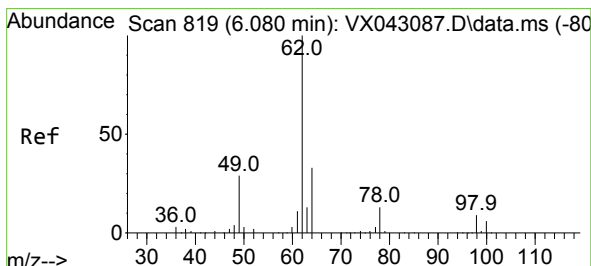
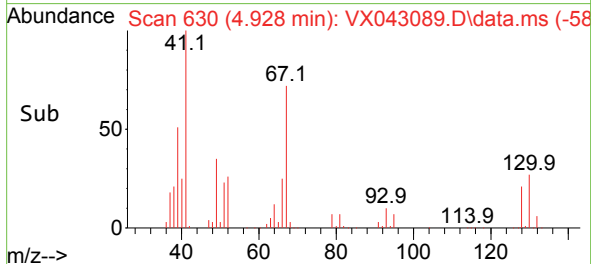
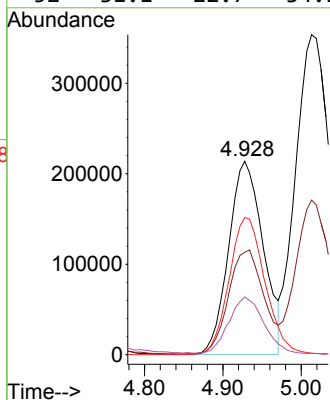
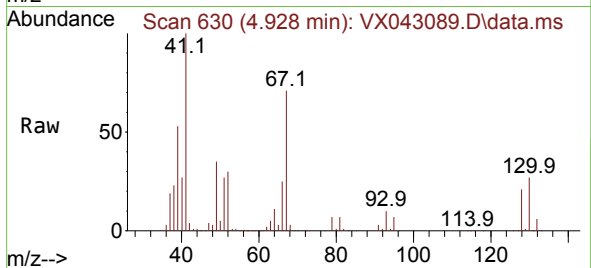


#41
Methacrylonitrile
Concen: 153.603 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 656008

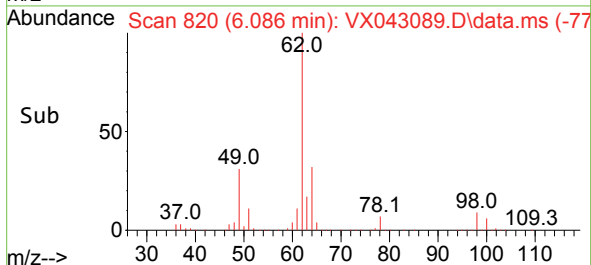
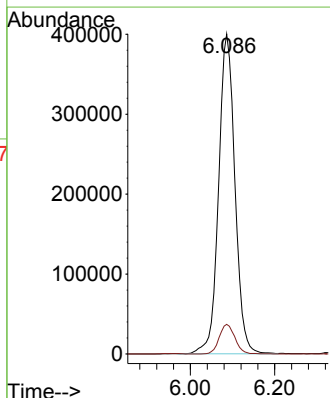
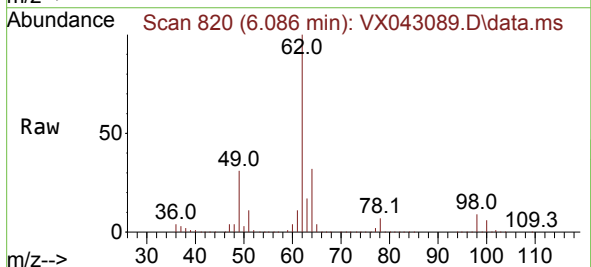
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.2	67.8
67	74.1	52.6	78.8
52	31.1	22.7	34.1

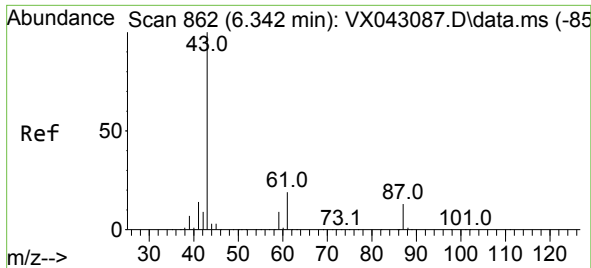


#42
1,2-Dichloroethane
Concen: 147.721 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 62 Resp: 1071074

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 143.805 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

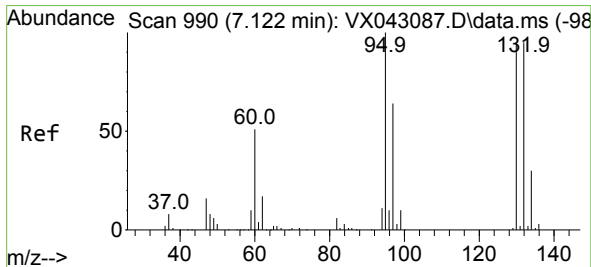
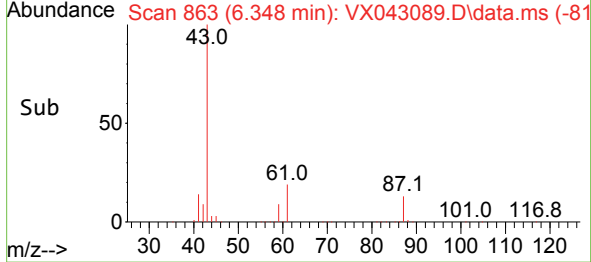
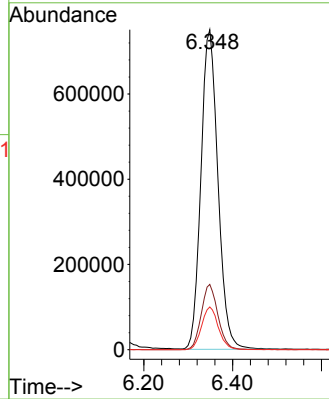
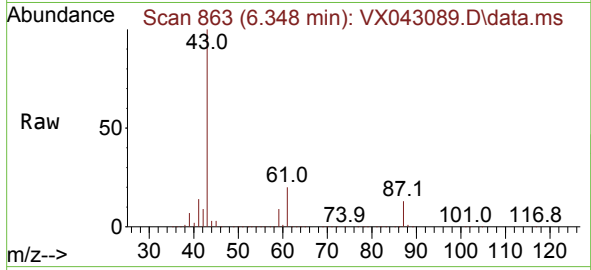
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 1998065

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.2	22.8
87	13.3	9.8	14.6



#44

Trichloroethene

Concen: 147.727 ug/l

RT: 7.123 min Scan# 990

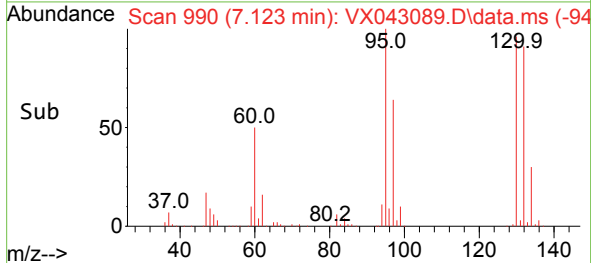
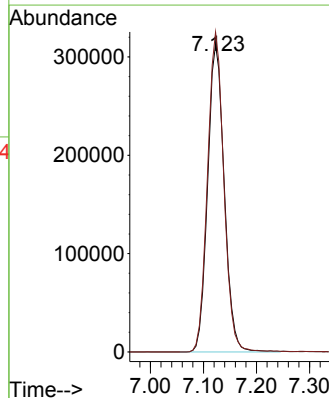
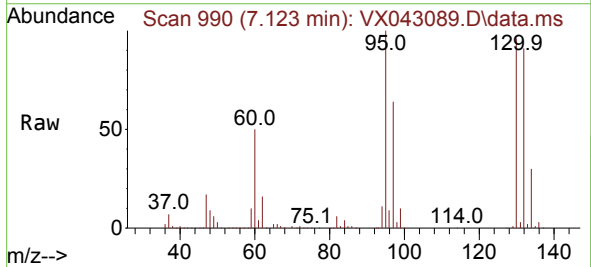
Delta R.T. 0.000 min

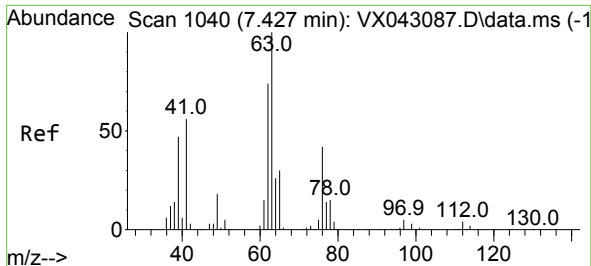
Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Tgt Ion:130 Resp: 680829

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	204.4

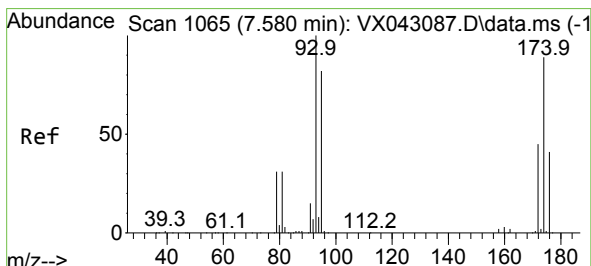
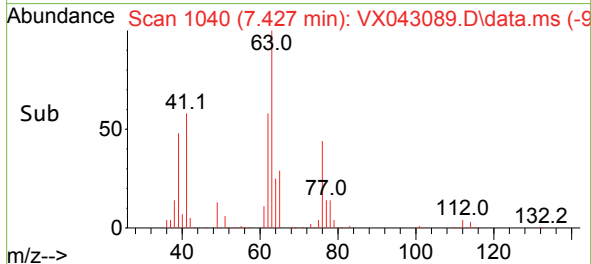
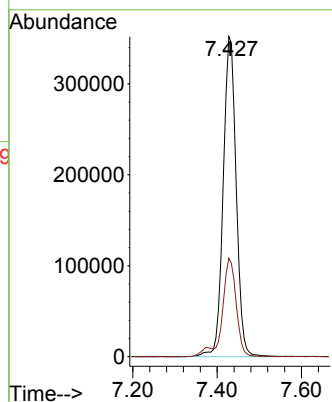
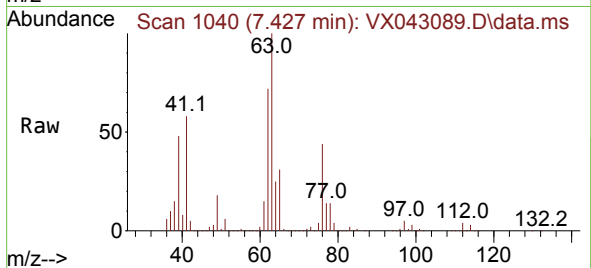




#45
1,2-Dichloropropane
Concen: 146.800 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

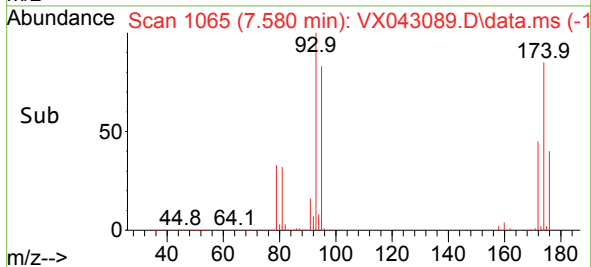
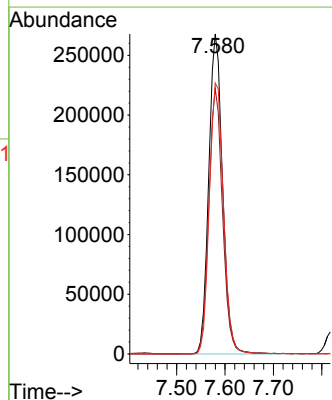
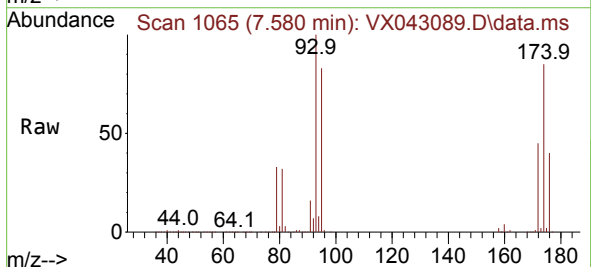
Instrument :
MSVOA_X
ClientSampleId :

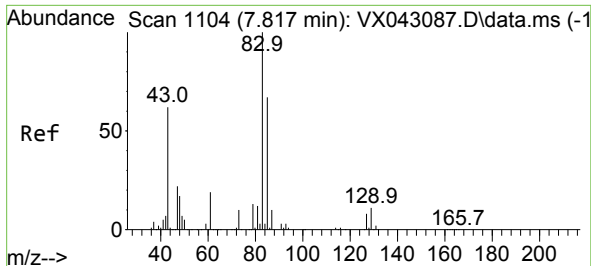
Tgt Ion: 63 Resp: 748340
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 142.984 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

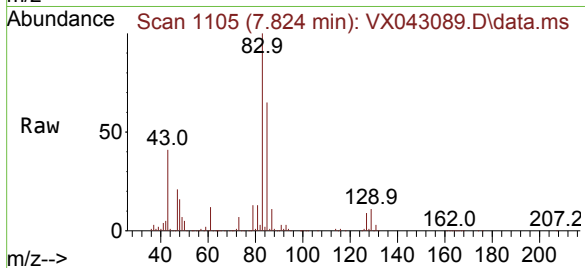
Tgt Ion: 93 Resp: 533840
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 86.9 69.4 104.0



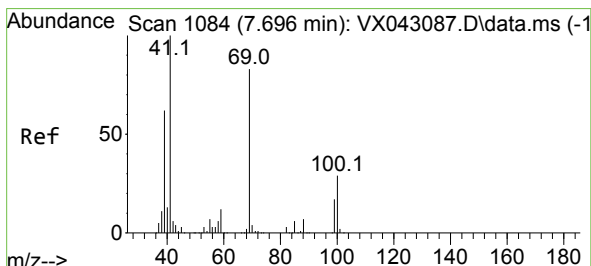
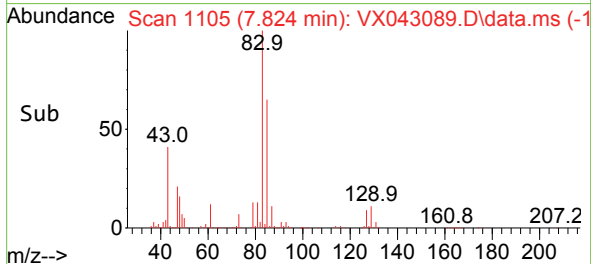
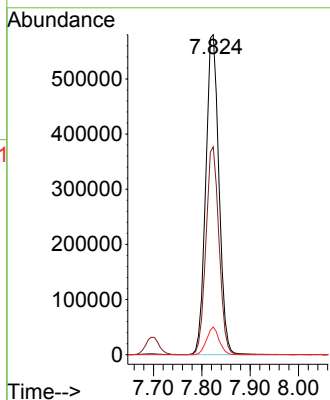


#47
Bromodichloromethane
Concen: 148.960 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

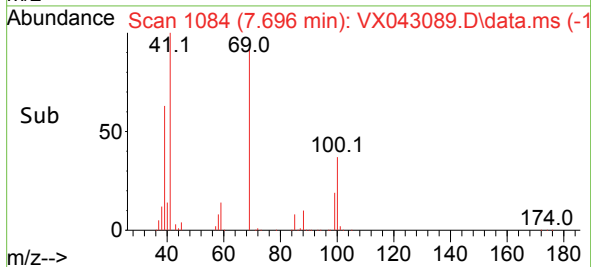
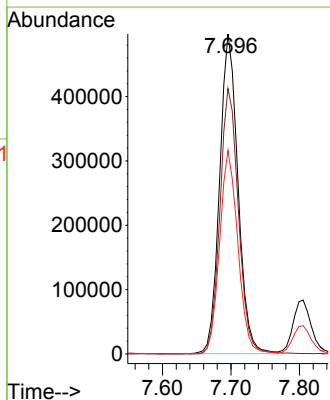
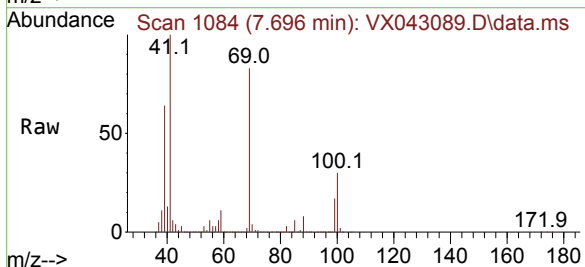


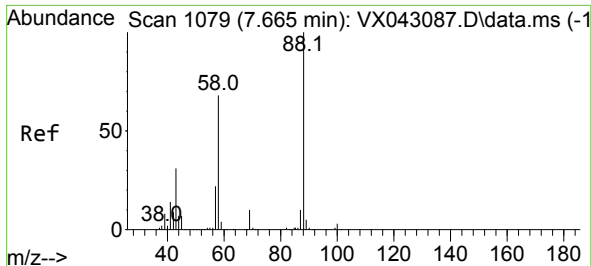
Tgt Ion: 83 Resp: 1098136
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 149.799 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 41 Resp: 922186
Ion Ratio Lower Upper
41 100
69 84.0 59.2 88.8
39 63.2 47.7 71.5

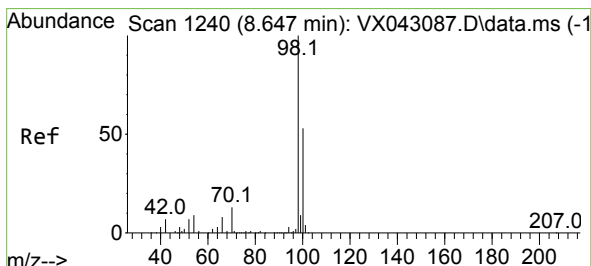
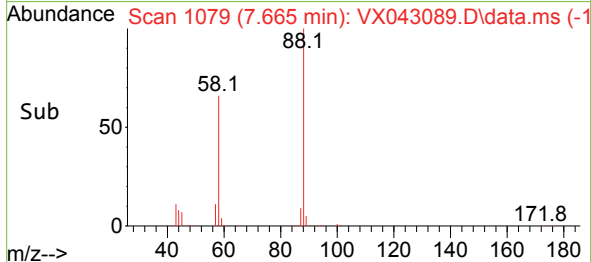
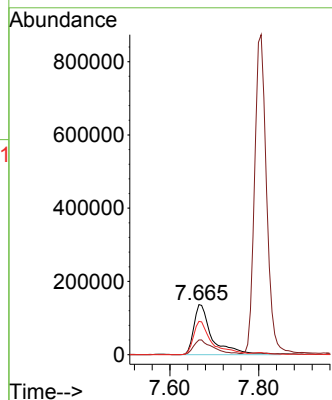
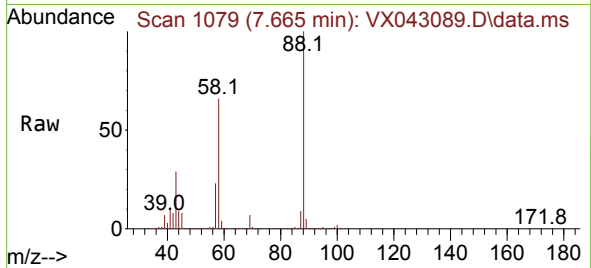




#49
1,4-Dioxane
Concen: 3165.940 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

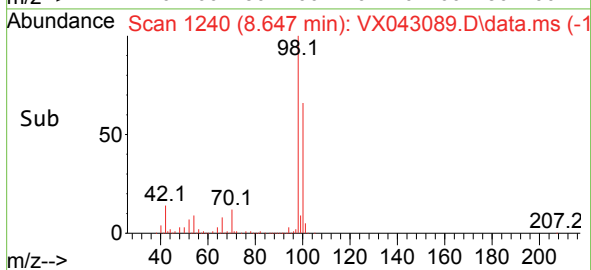
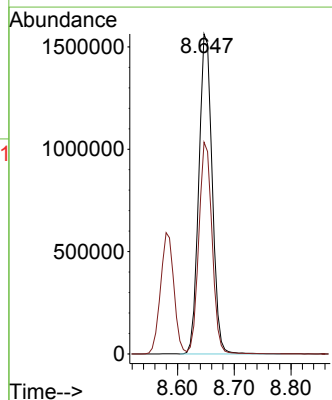
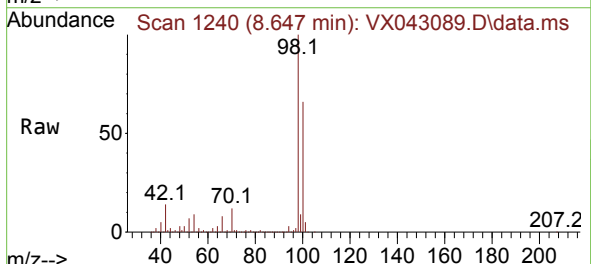
Instrument :
MSVOA_X
ClientSampleId :

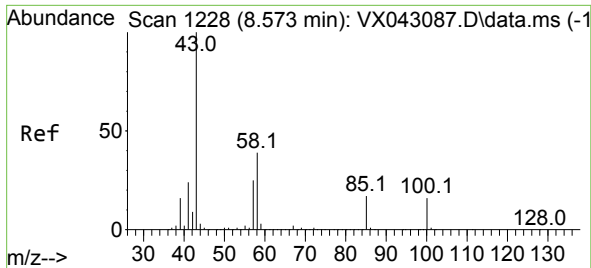
Tgt Ion: 88 Resp: 392844
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 65.8 60.1 90.1



#50
Toluene-d8
Concen: 144.249 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 98 Resp: 2551056
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

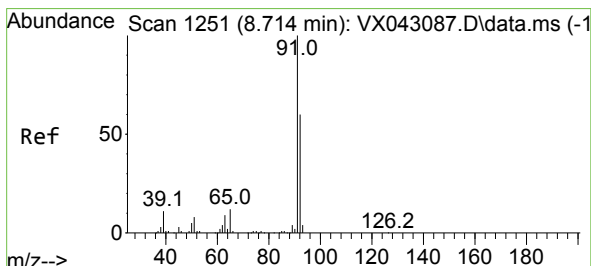
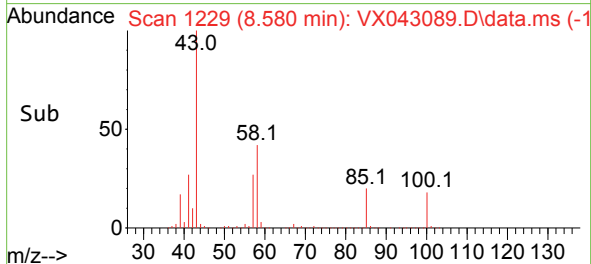
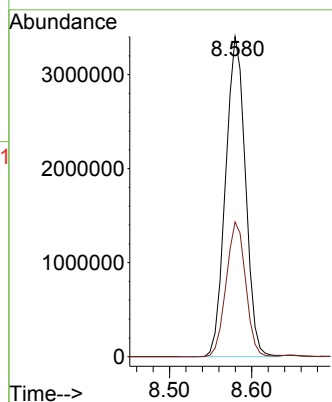
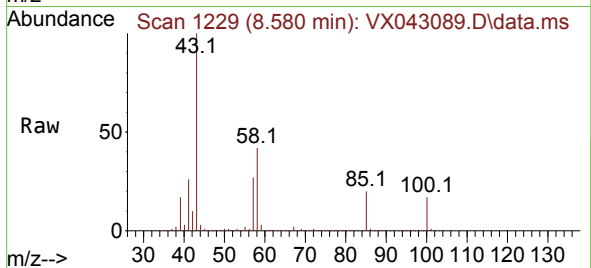




#51
4-Methyl-2-Pentanone
Concen: 683.949 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

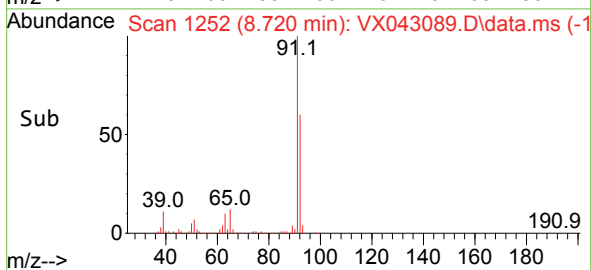
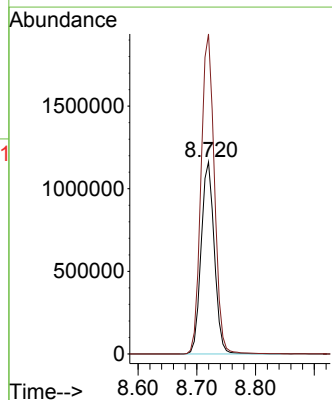
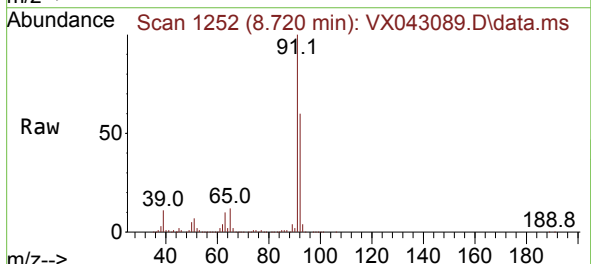
Instrument :
MSVOA_X
ClientSampleId :

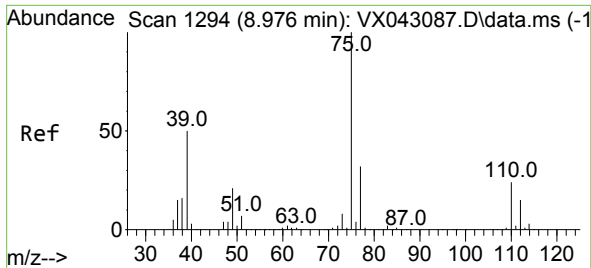
Tgt Ion: 43 Resp: 5710694
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 148.474 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 92 Resp: 1818364
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

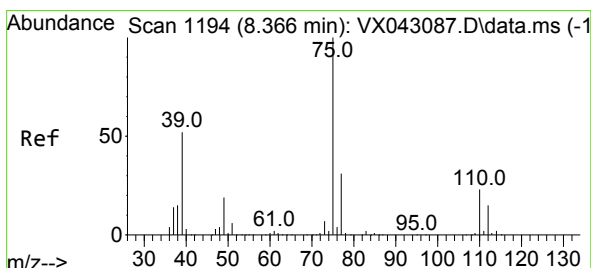
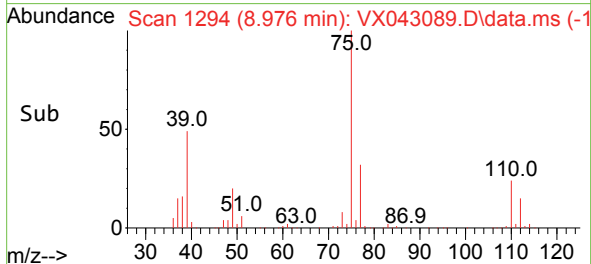
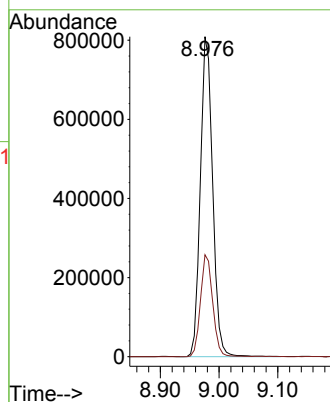
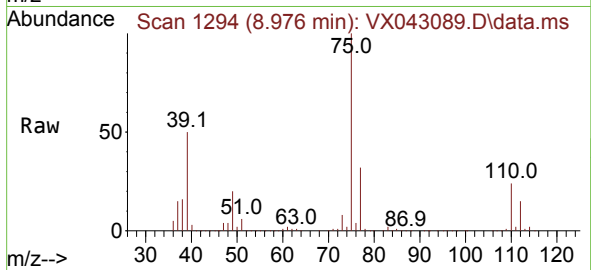




#53
 t-1,3-Dichloropropene
 Concen: 157.344 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

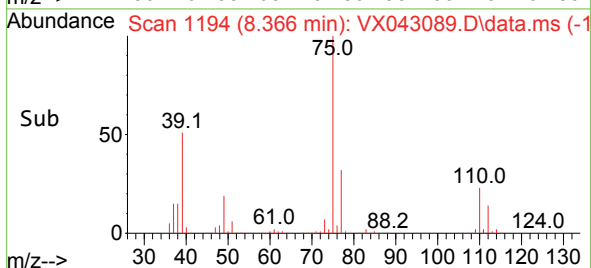
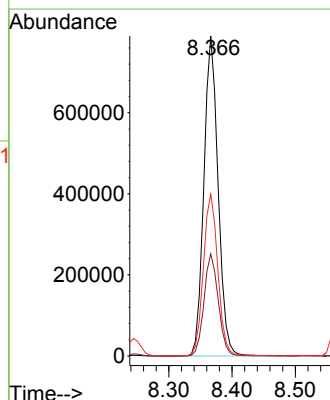
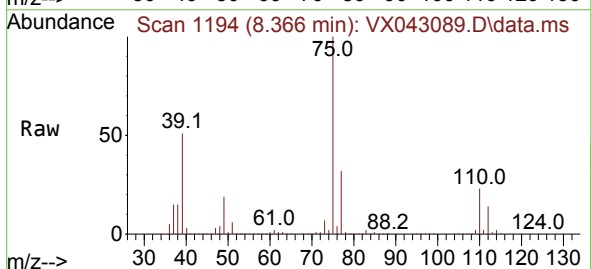
Instrument :
 MSVOA_X
 ClientSampleId :

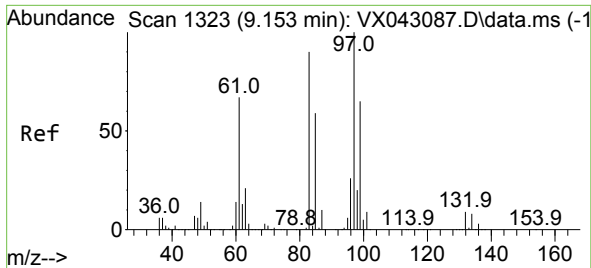
Tgt Ion: 75 Resp: 1177802
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 150.388 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Tgt Ion: 75 Resp: 1236804
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 50.6 46.7 70.1



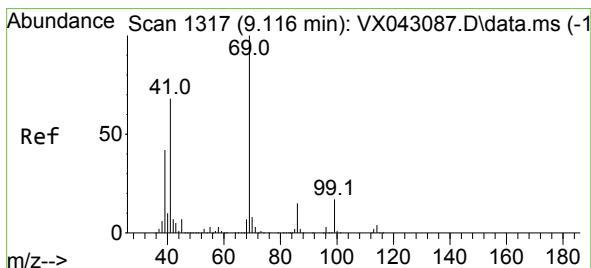
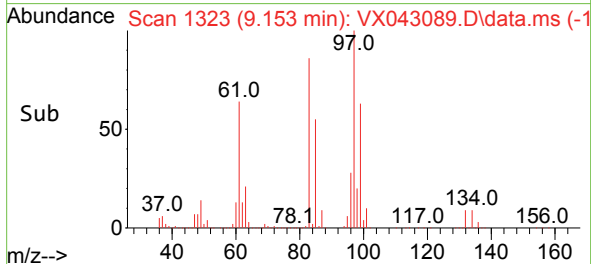
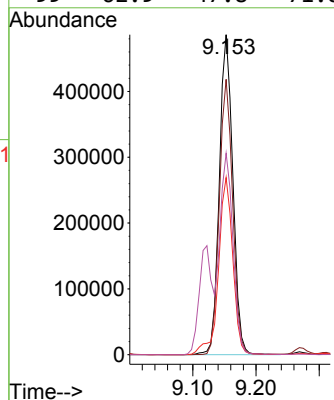
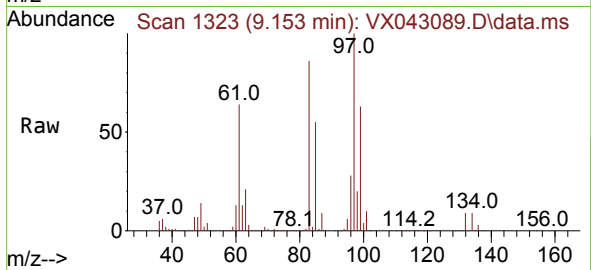


#55
 1,1,2-Trichloroethane
 Concen: 145.458 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 720444

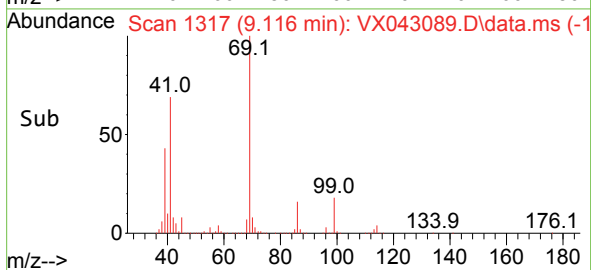
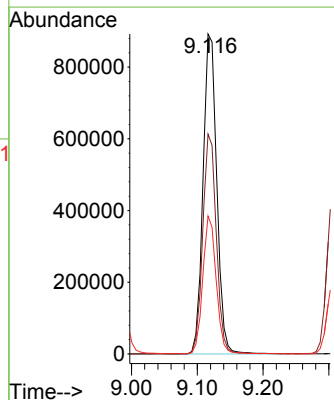
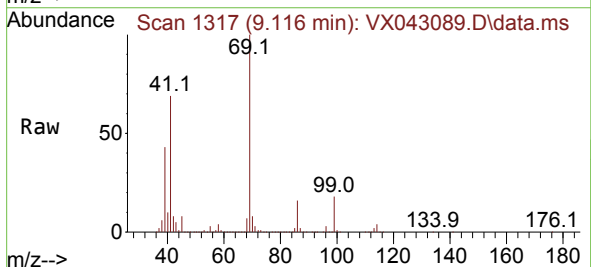
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.8
85	55.4	41.6	62.4
99	62.9	47.8	71.8

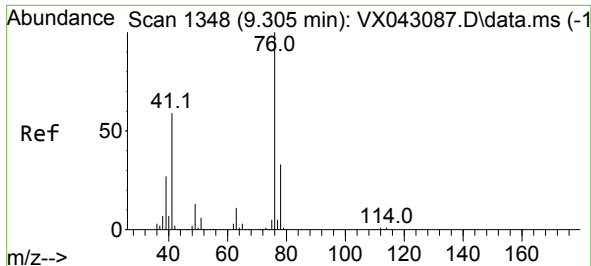


#56
 Ethyl methacrylate
 Concen: 151.618 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Tgt Ion: 69 Resp: 1294910

Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	42.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 142.218 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

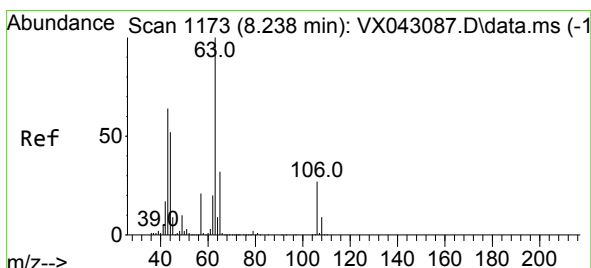
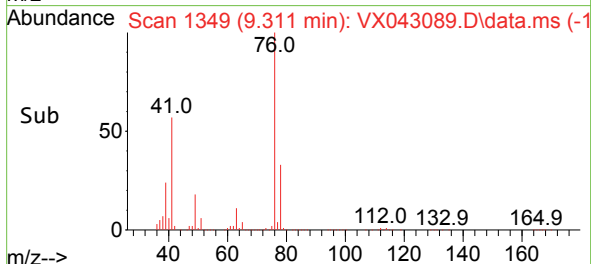
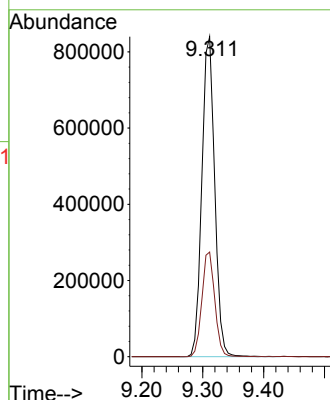
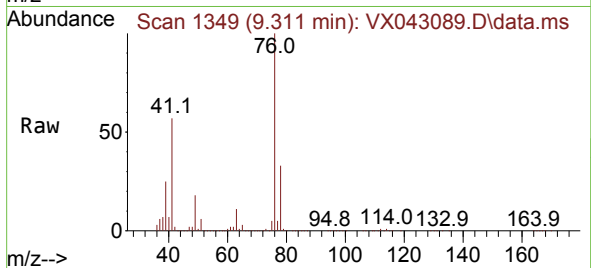
ClientSampleId :

Tgt Ion: 76 Resp: 1229279

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 714.786 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043089.D

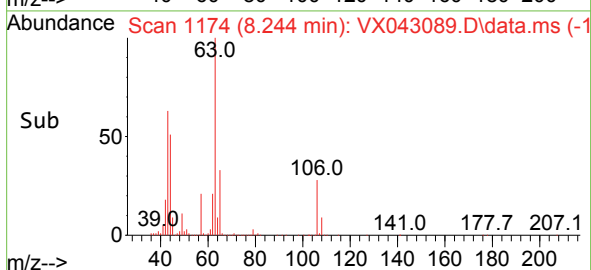
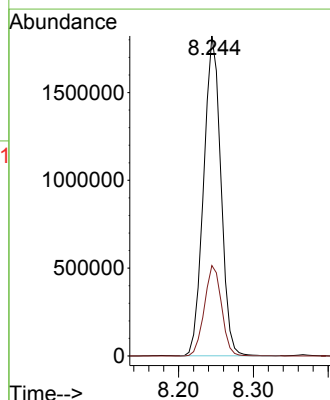
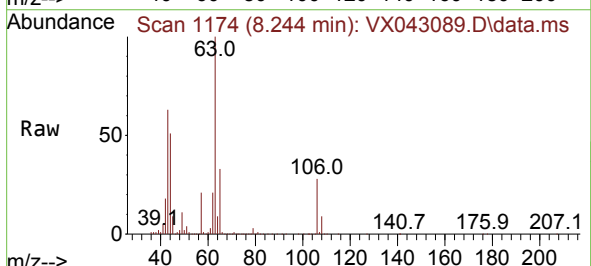
Acq: 22 Aug 2024 15:32

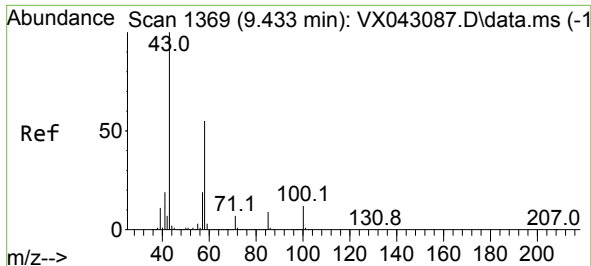
Tgt Ion: 63 Resp: 2915666

Ion Ratio Lower Upper

63 100

106 28.2 22.5 33.7

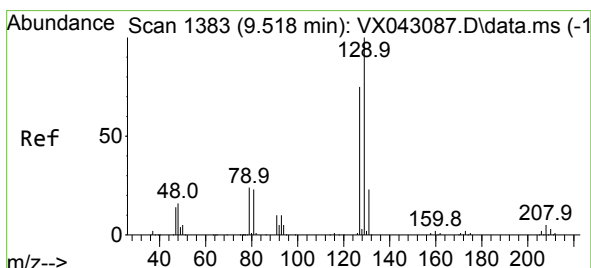
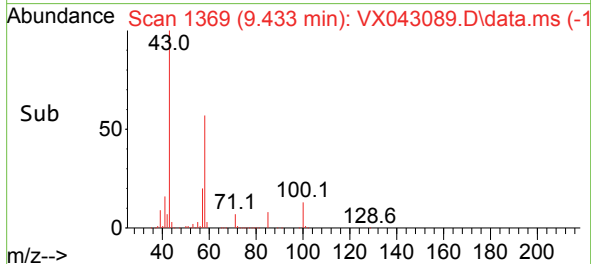
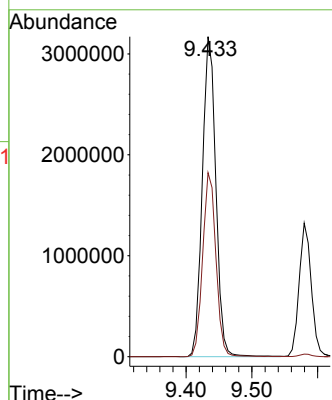
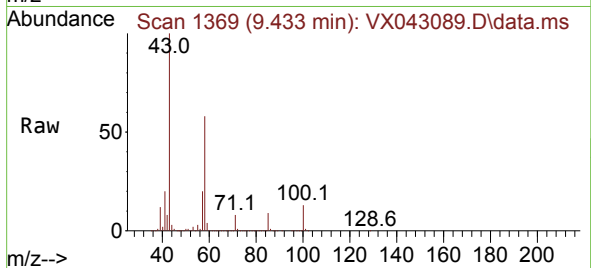




#59
2-Hexanone
Concen: 702.952 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

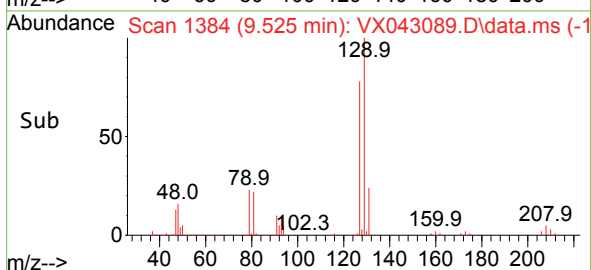
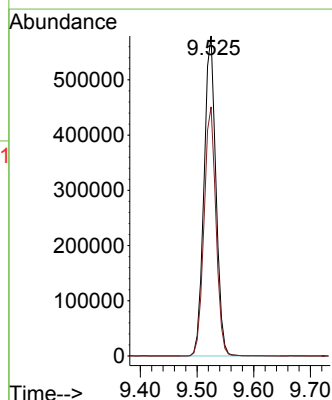
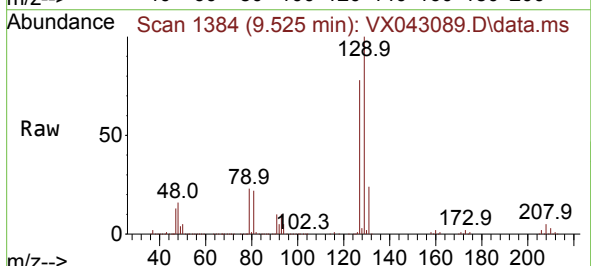
Instrument :
MSVOA_X
ClientSampleId :

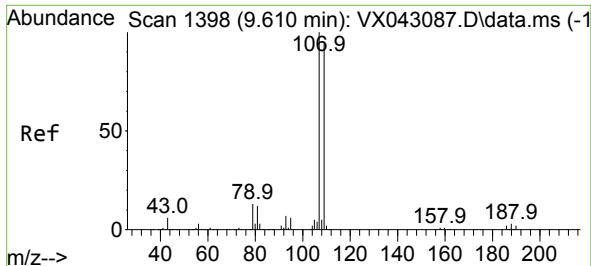
Tgt Ion: 43 Resp: 4511785
Ion Ratio Lower Upper
43 100
58 56.6 26.2 78.5



#60
Dibromochloromethane
Concen: 154.719 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion:129 Resp: 845207
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

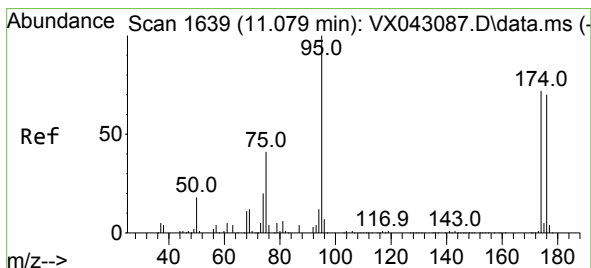
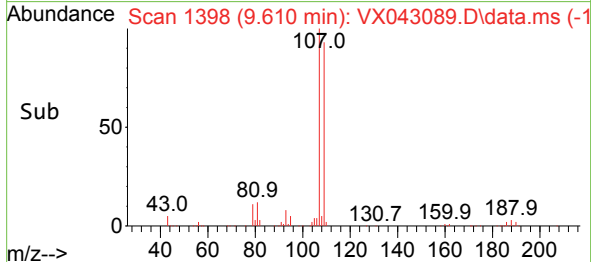
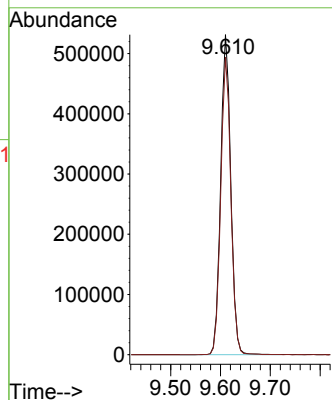
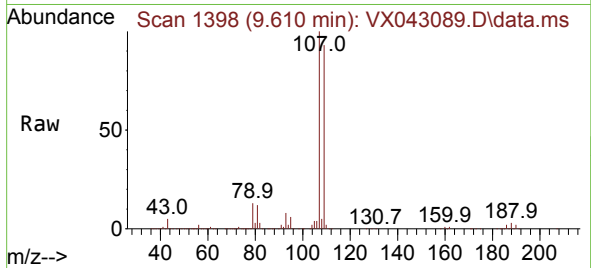




#61
1,2-Dibromoethane
Concen: 152.161 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

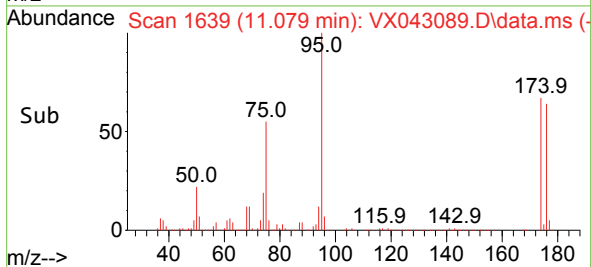
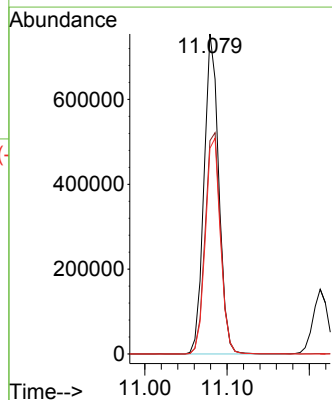
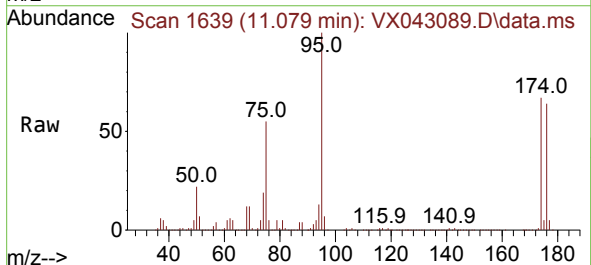
Instrument :
MSVOA_X
ClientSampleId :

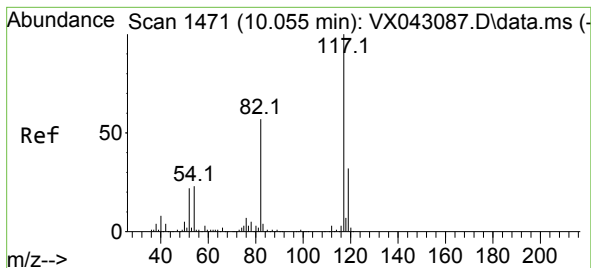
Tgt Ion:107 Resp: 746983
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 152.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 95 Resp: 938796
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 69.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

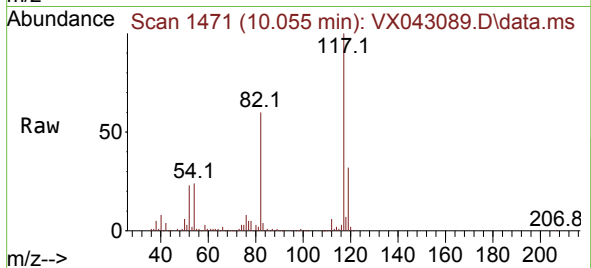
Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :



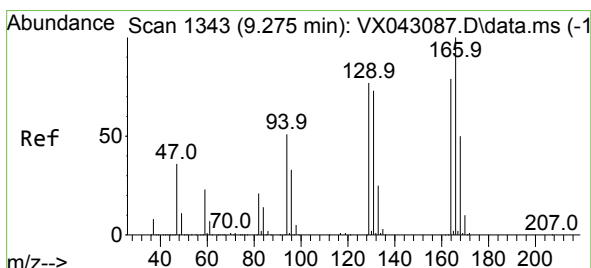
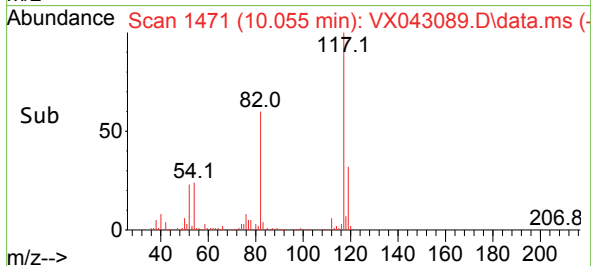
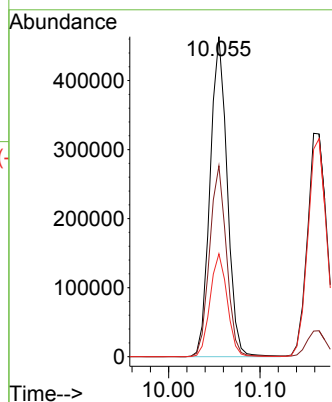
Tgt Ion:117 Resp: 600852

Ion Ratio Lower Upper

117 100

82 59.6 46.2 69.4

119 32.2 25.5 38.3



#64

Tetrachloroethene

Concen: 142.879 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Tgt Ion:164 Resp: 564065

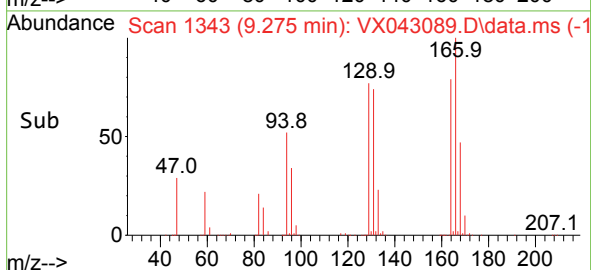
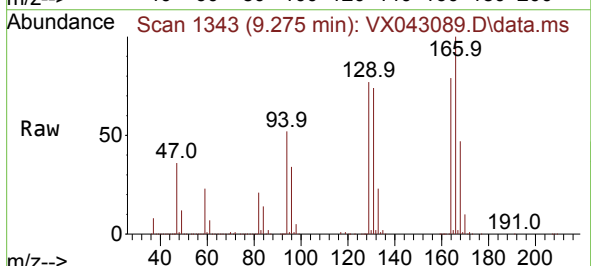
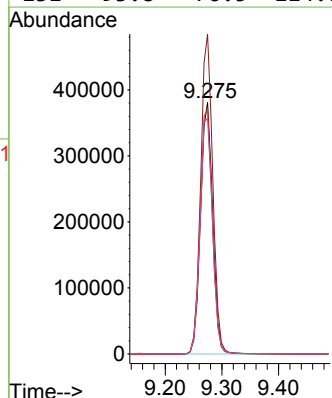
Ion Ratio Lower Upper

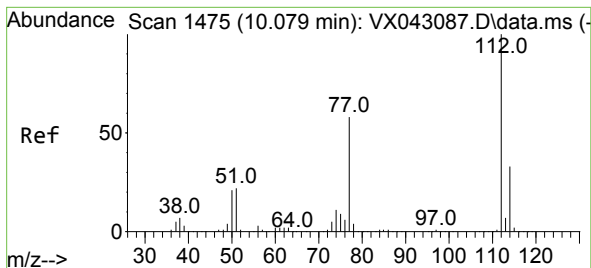
164 100

166 127.3 102.7 154.1

129 97.6 80.4 120.6

131 93.8 76.5 114.7

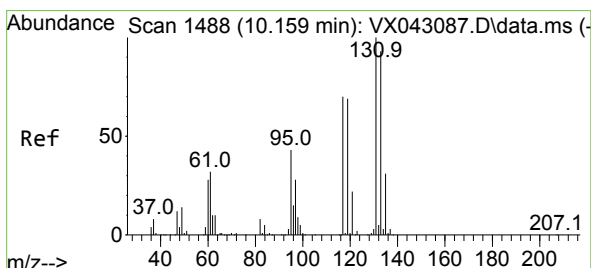
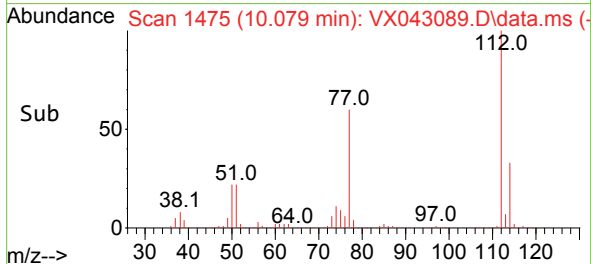
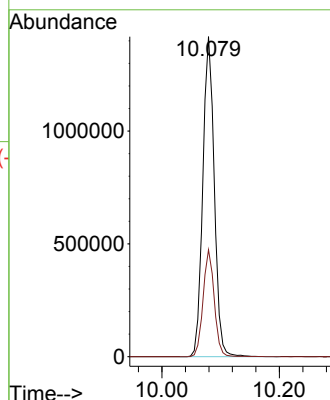
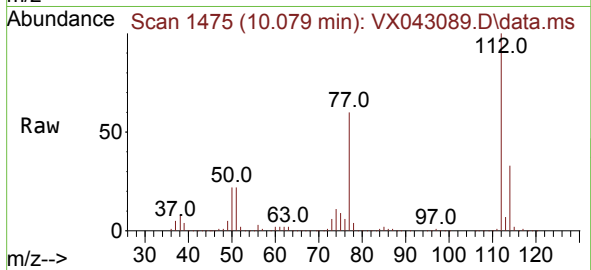




#65
Chlorobenzene
Concen: 146.329 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

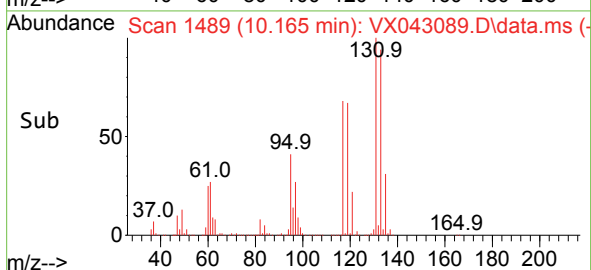
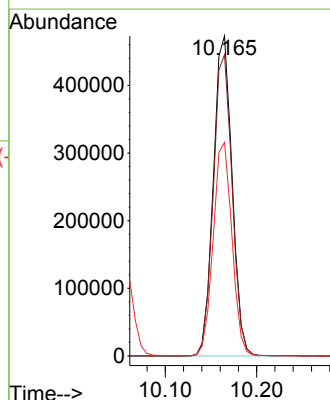
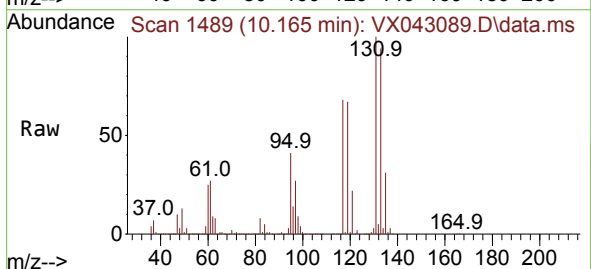
Instrument :
MSVOA_X
ClientSampleId :

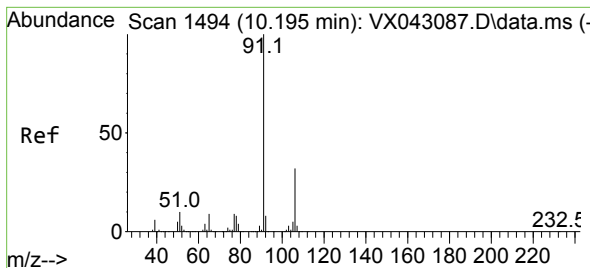
Tgt Ion:112 Resp: 1927473
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 148.264 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion:131 Resp: 672009
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 67.1 32.2 96.6

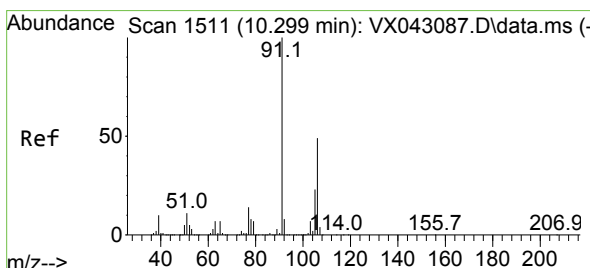
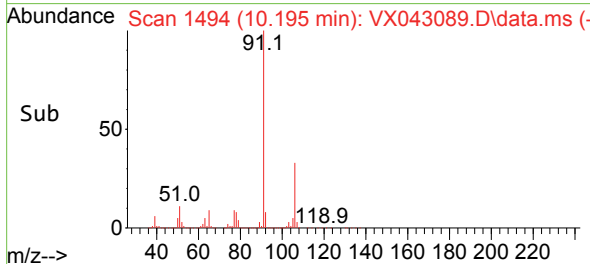
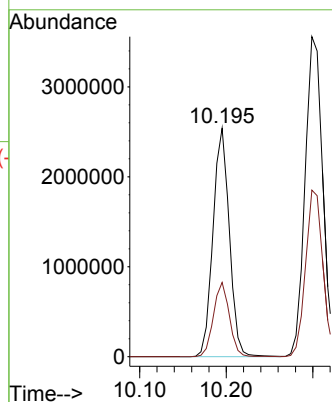
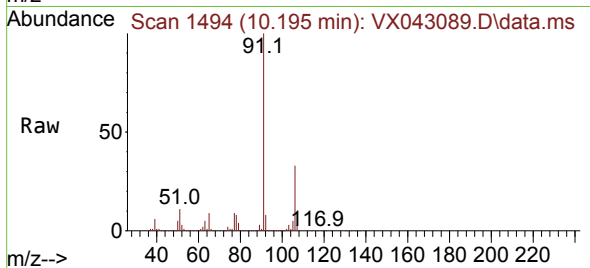




#67
Ethyl Benzene
Concen: 147.066 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

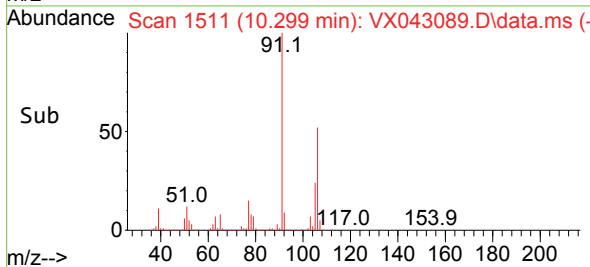
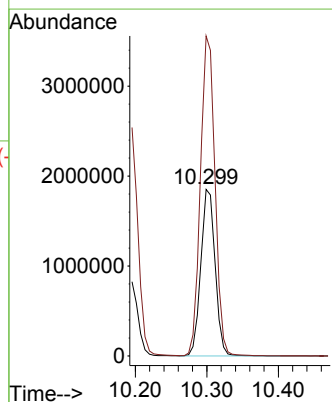
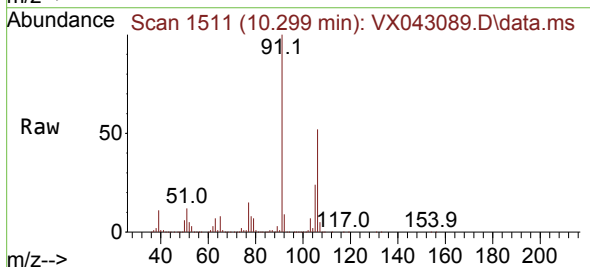
Instrument :
MSVOA_X
ClientSampleId :

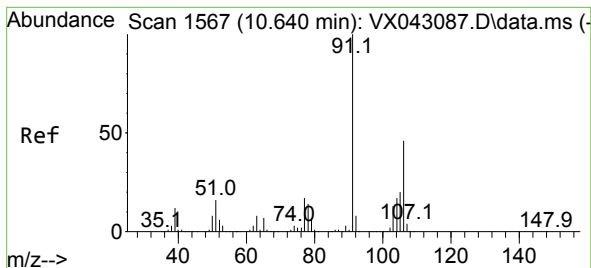
Tgt Ion: 91 Resp: 3330756
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 297.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion:106 Resp: 2566149
Ion Ratio Lower Upper
106 100
91 196.4 165.5 248.3

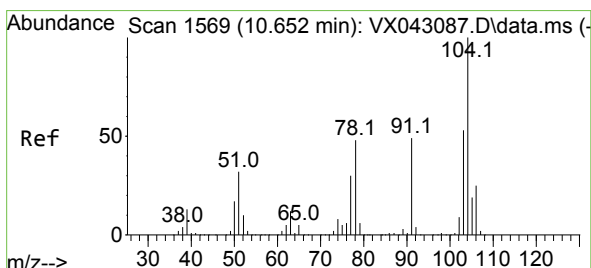
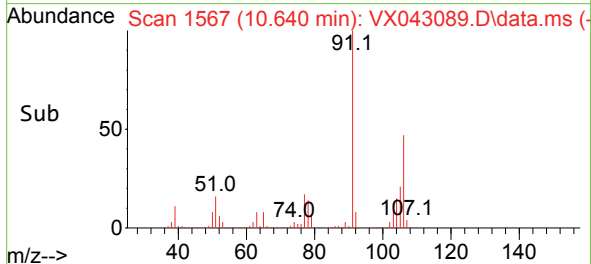
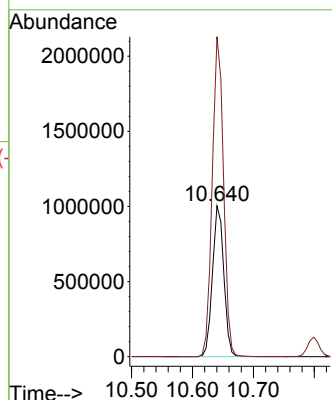
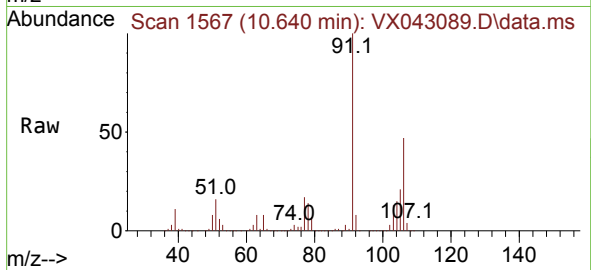




#69
o-Xylene
Concen: 147.846 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

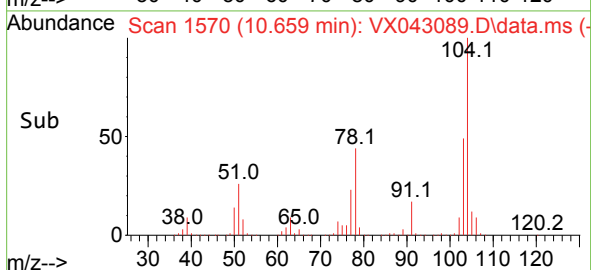
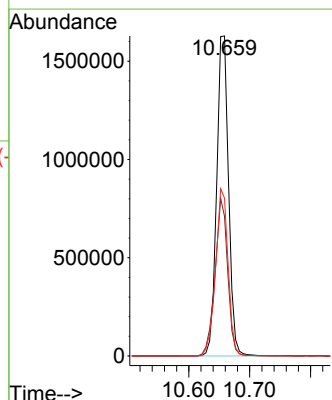
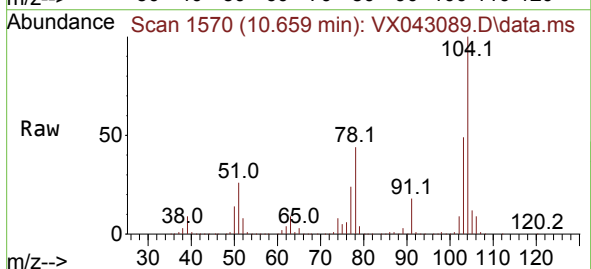
Instrument :
MSVOA_X
ClientSampleId :

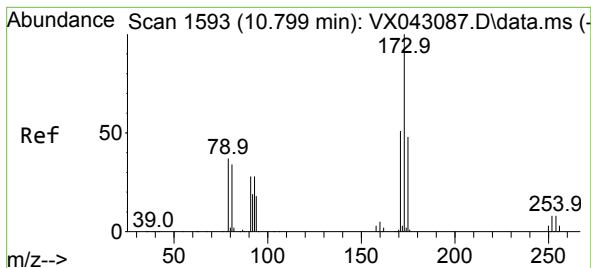
Tgt Ion:106 Resp: 1293969
Ion Ratio Lower Upper
106 100
91 211.8 108.9 326.8



#70
Styrene
Concen: 154.035 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion:104 Resp: 2203907
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 158.260 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

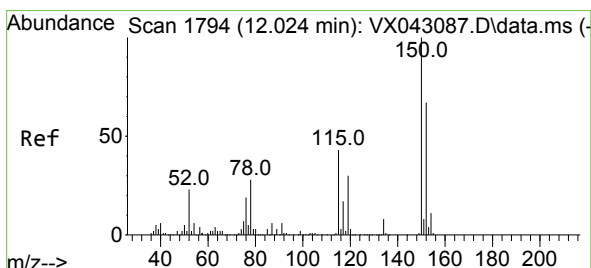
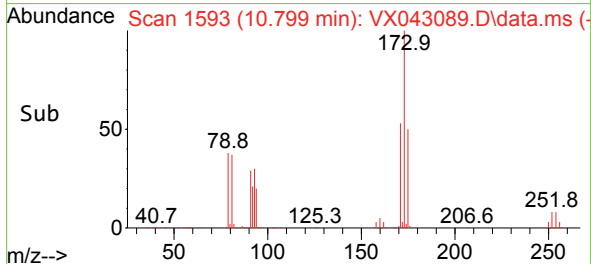
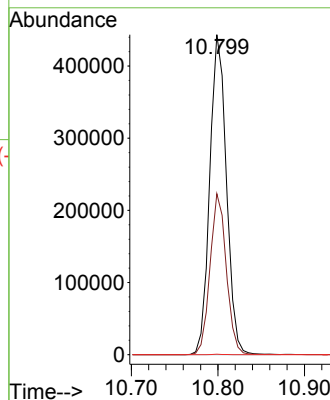
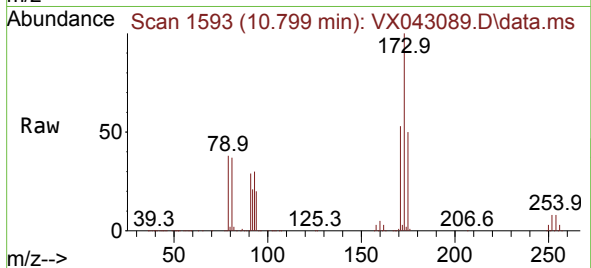
Tgt Ion:173 Resp: 592276

Ion Ratio Lower Upper

173 100

175 49.2 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: VX043089.D

Acq: 22 Aug 2024 15:32

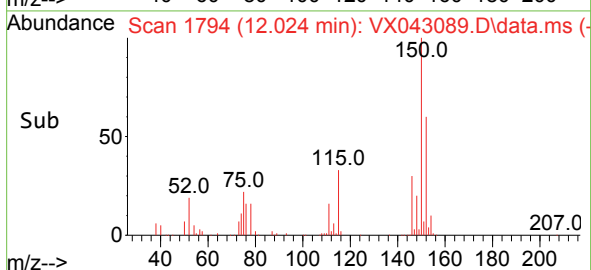
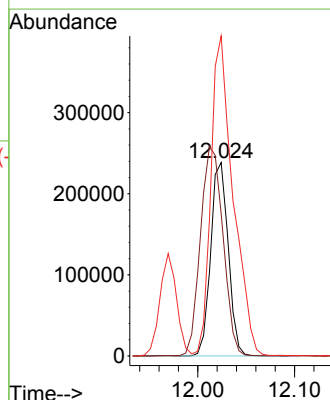
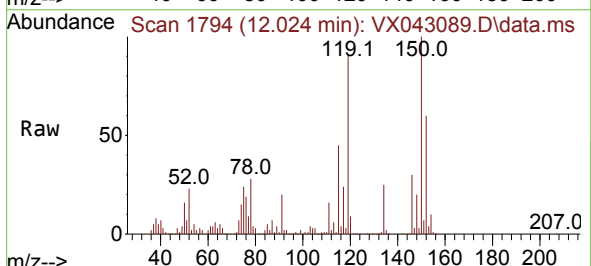
Tgt Ion:152 Resp: 300132

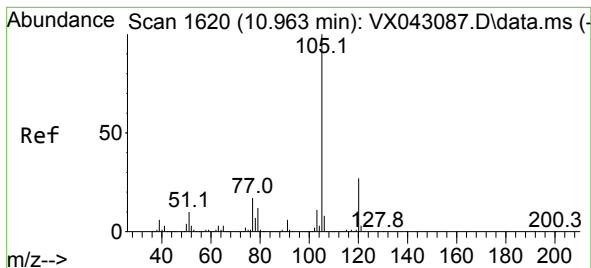
Ion Ratio Lower Upper

152 100

115 139.5 43.3 129.9#

150 210.0 0.0 345.0





#73

Isopropylbenzene

Concen: 139.003 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

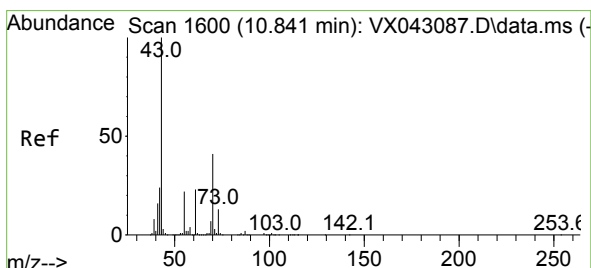
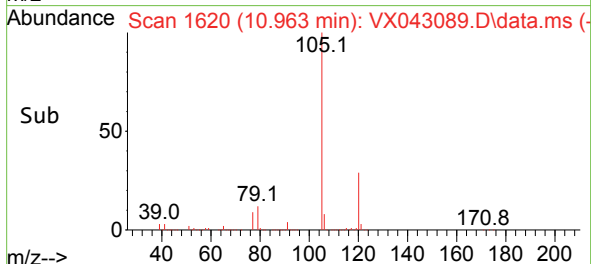
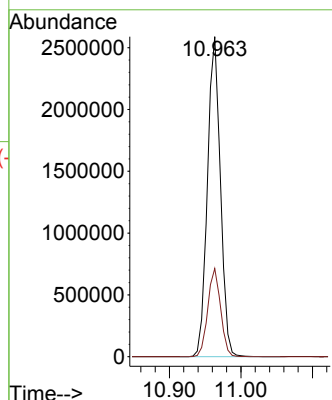
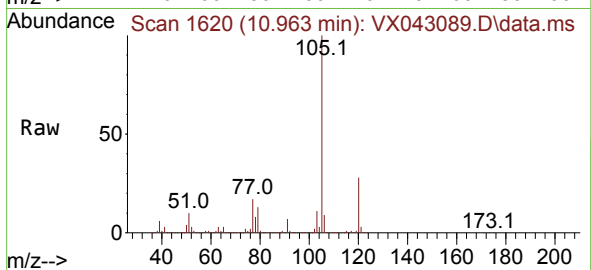
ClientSampleId :

Tgt Ion:105 Resp: 3257639

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 145.144 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Tgt Ion: 43 Resp: 1805945

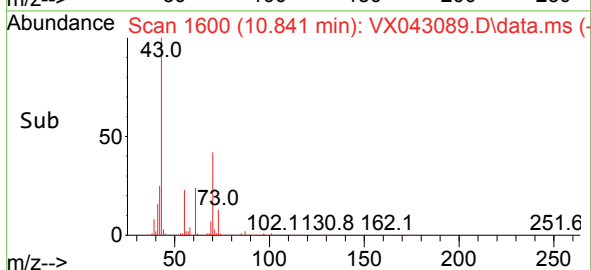
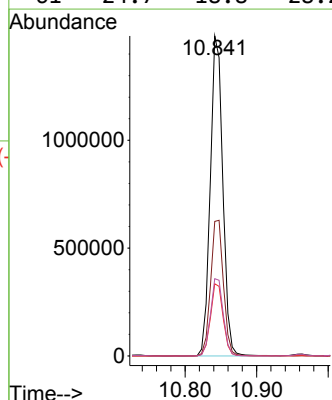
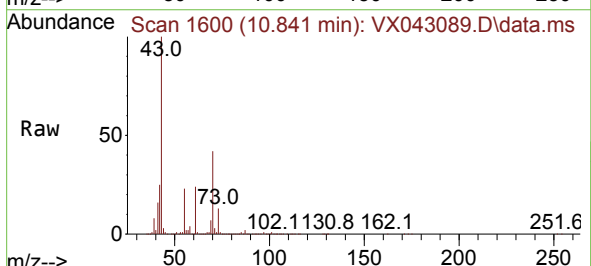
Ion Ratio Lower Upper

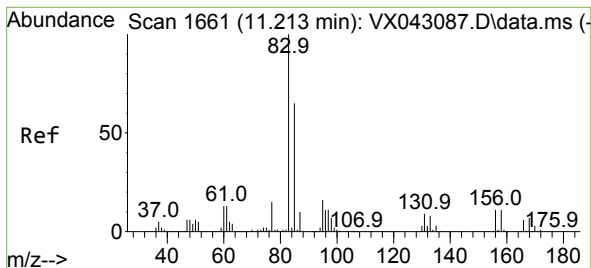
43 100

70 43.3 32.9 49.3

55 22.8 19.3 28.9

61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 137.792 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

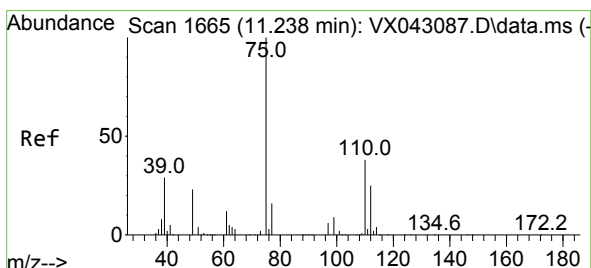
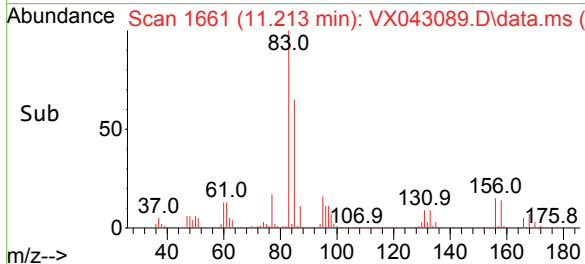
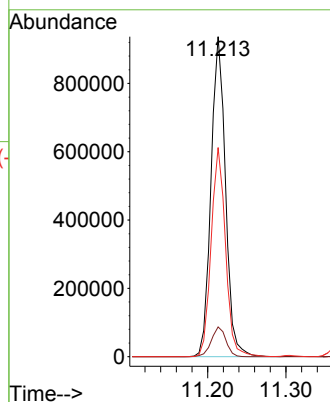
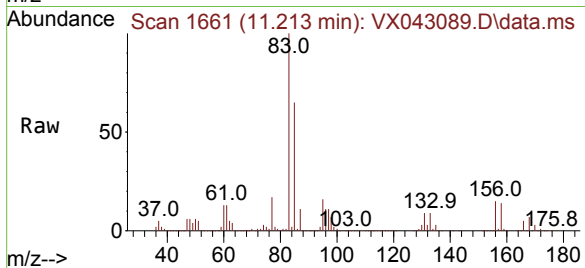
Tgt Ion: 83 Resp: 1199796

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 203.447 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043089.D

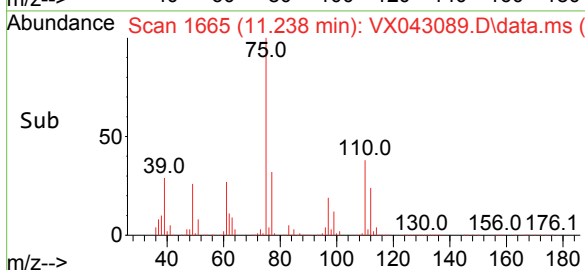
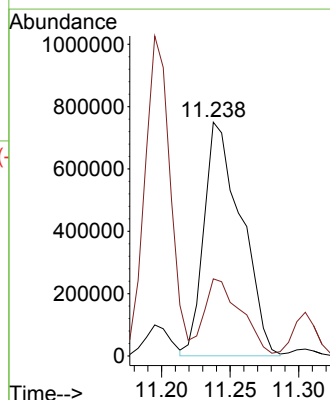
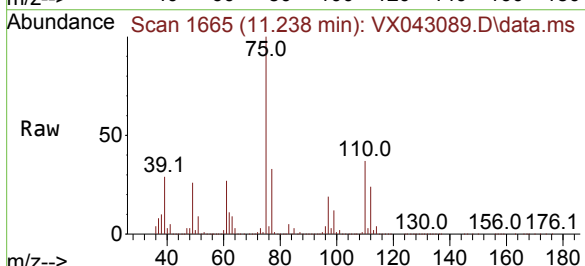
Acq: 22 Aug 2024 15:32

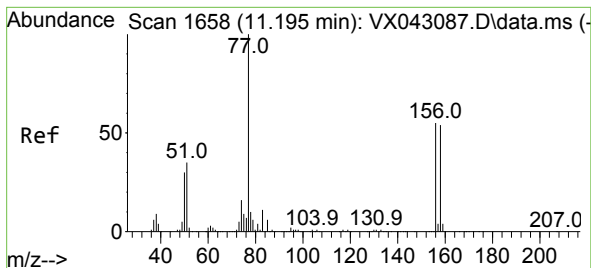
Tgt Ion: 75 Resp: 1421961

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 145.941 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

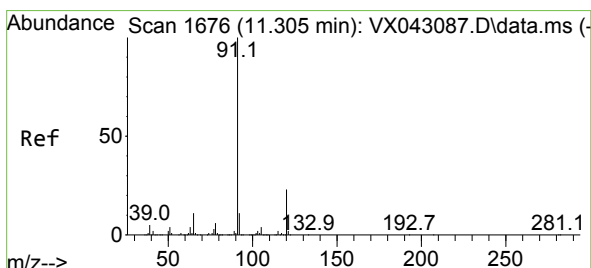
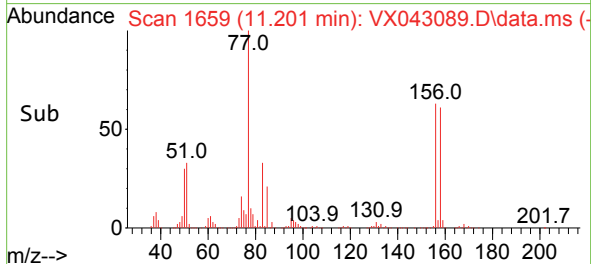
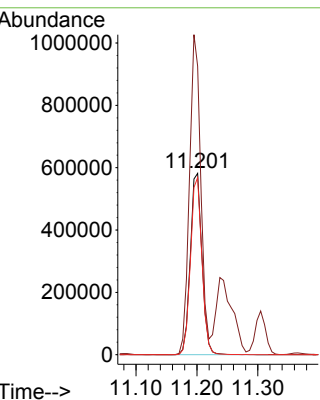
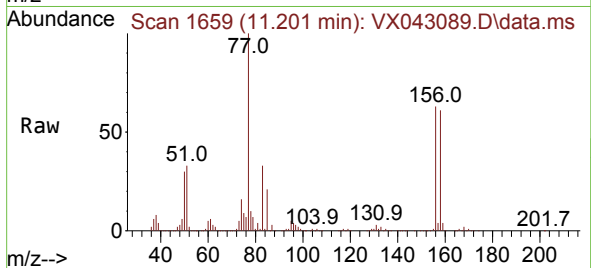
Tgt Ion:156 Resp: 774112

Ion Ratio Lower Upper

156 100

77 170.9 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 142.485 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043089.D

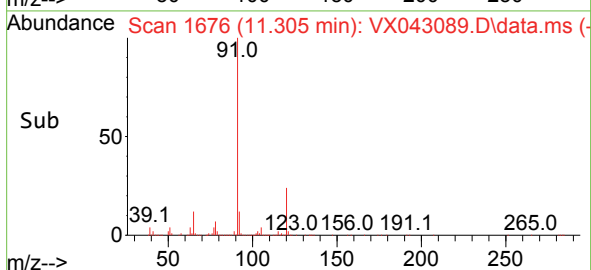
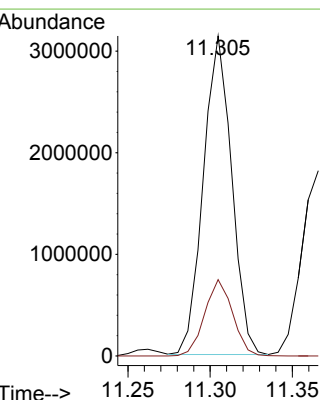
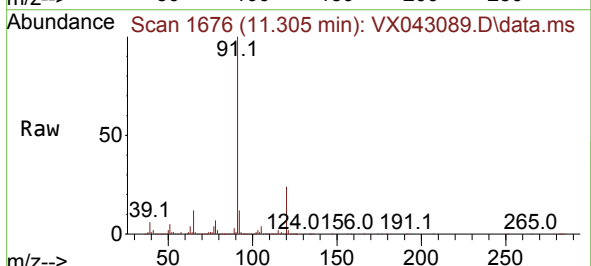
Acq: 22 Aug 2024 15:32

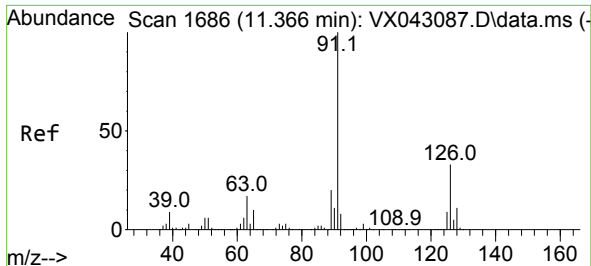
Tgt Ion: 91 Resp: 3757344

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

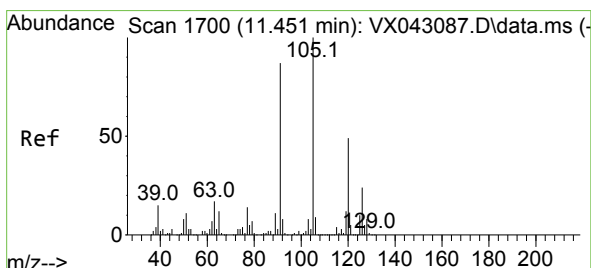
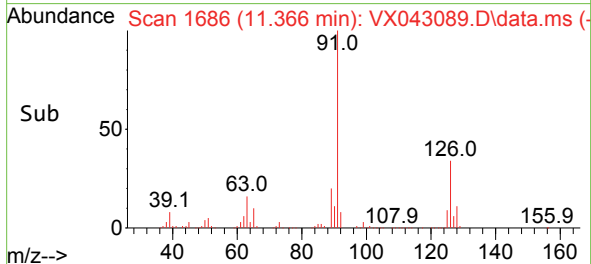
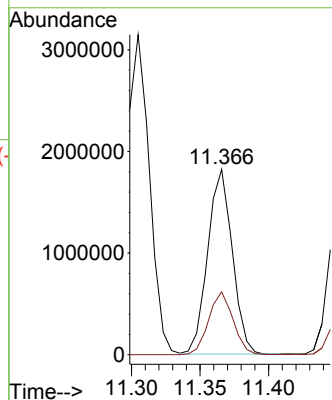
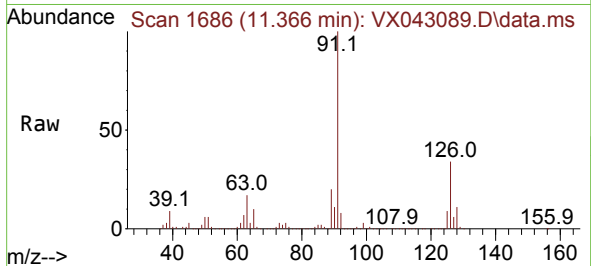




#79
2-Chlorotoluene
Concen: 137.594 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

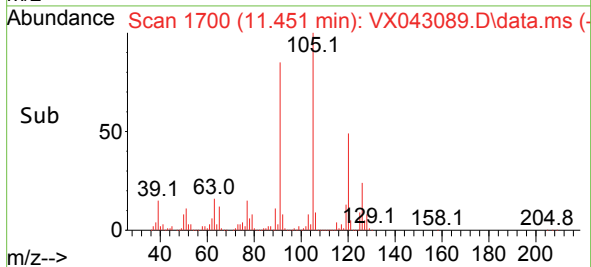
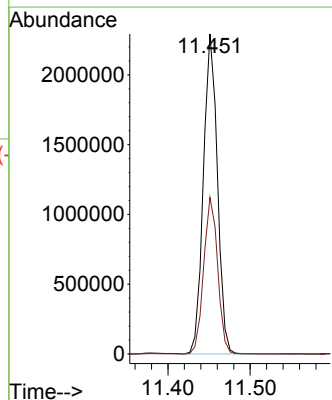
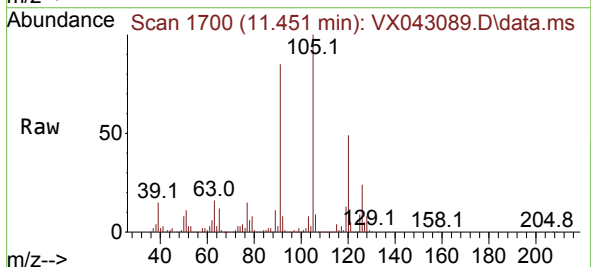
Instrument :
MSVOA_X
ClientSampleId :

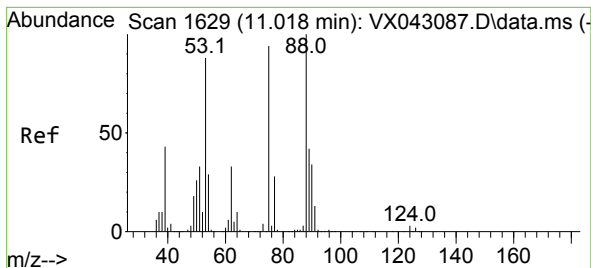
Tgt Ion: 91 Resp: 2274874
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 142.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 105 Resp: 2709809
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

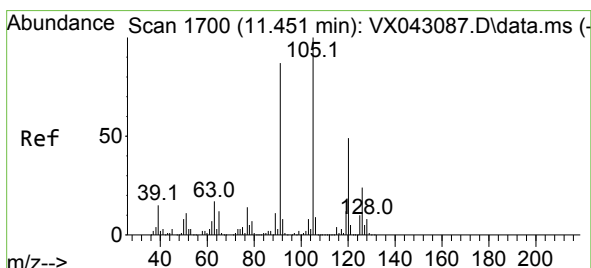
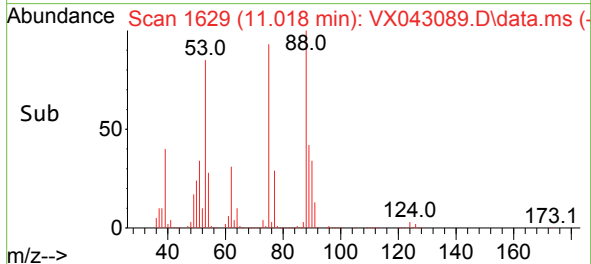
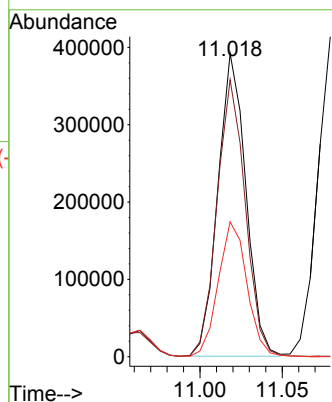
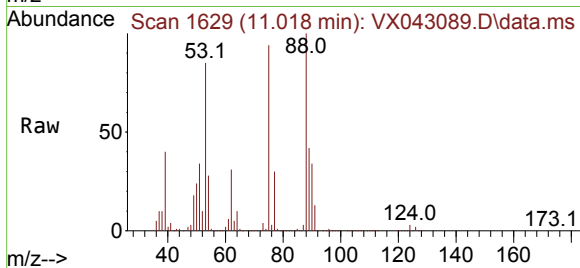




#81
trans-1,4-Dichloro-2-butene
Concen: 153.722 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

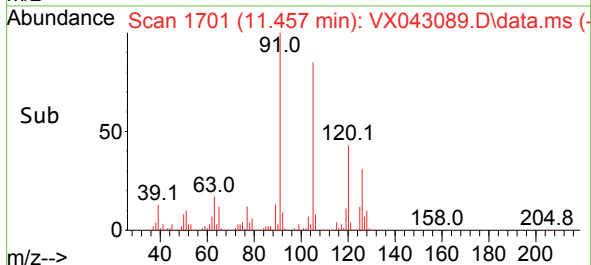
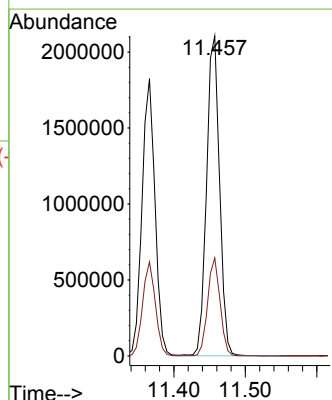
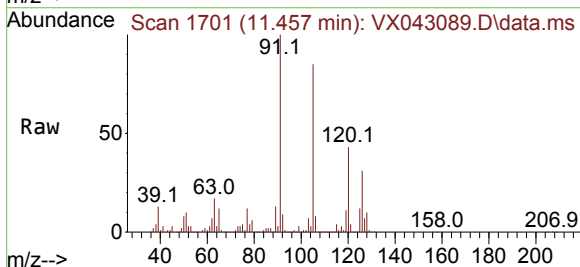
Instrument :
MSVOA_X
ClientSampleId :

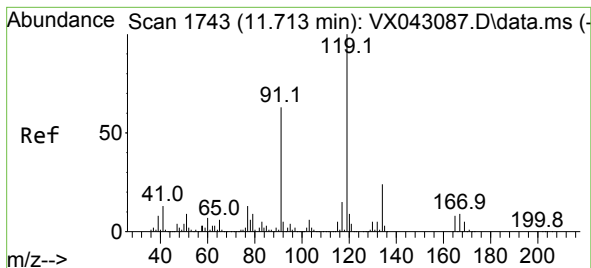
Tgt Ion: 75 Resp: 463542
Ion Ratio Lower Upper
75 100
53 92.0 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 143.689 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 91 Resp: 2653269
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 142.478 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

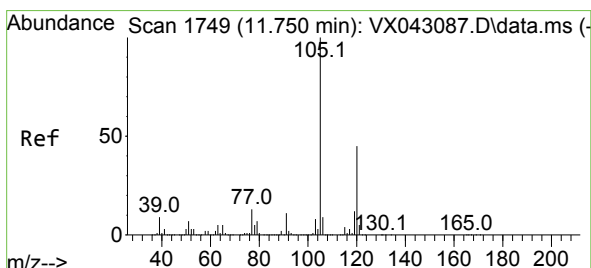
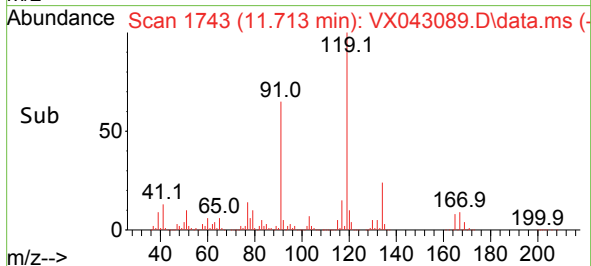
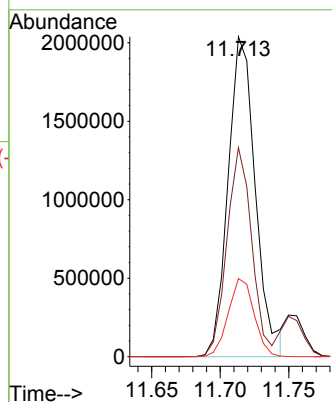
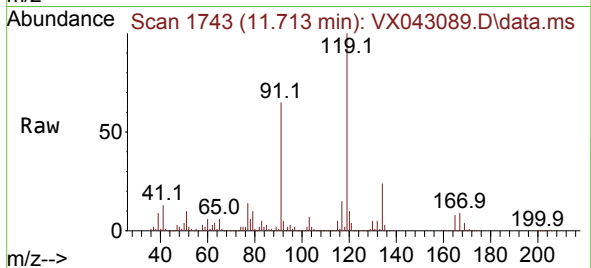
Tgt Ion:119 Resp: 2828505

Ion Ratio Lower Upper

119 100

91 59.5 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 143.559 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043089.D

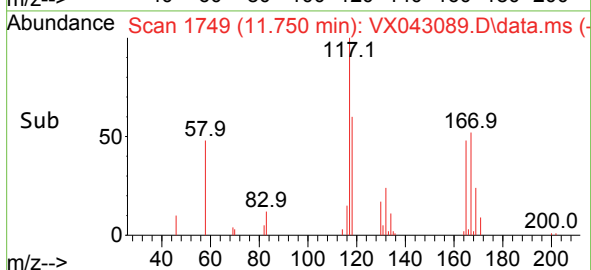
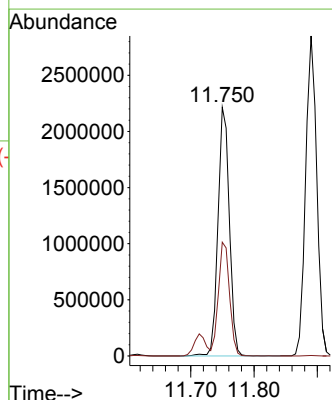
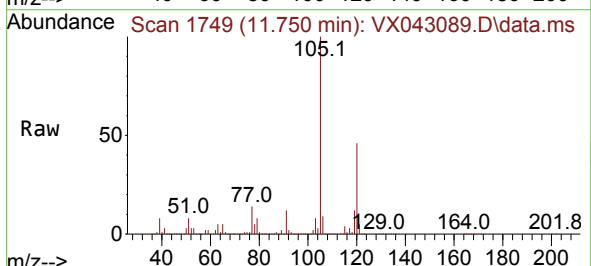
Acq: 22 Aug 2024 15:32

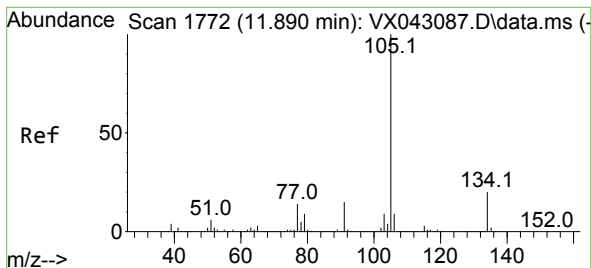
Tgt Ion:105 Resp: 2743181

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 144.022 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

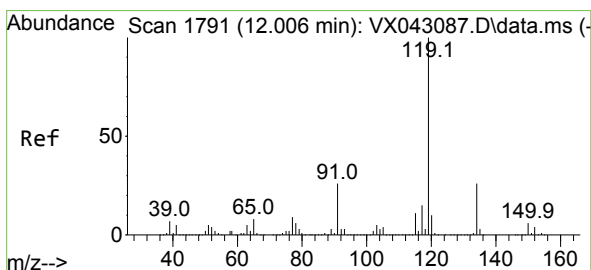
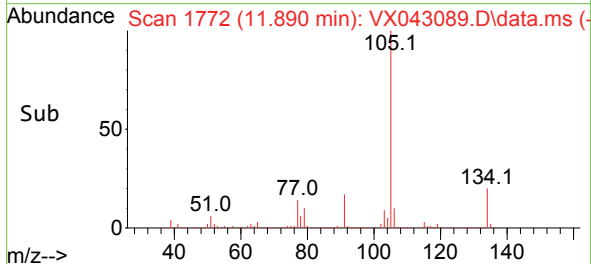
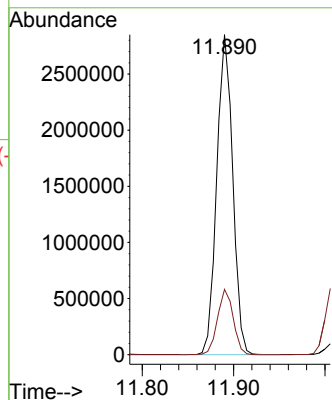
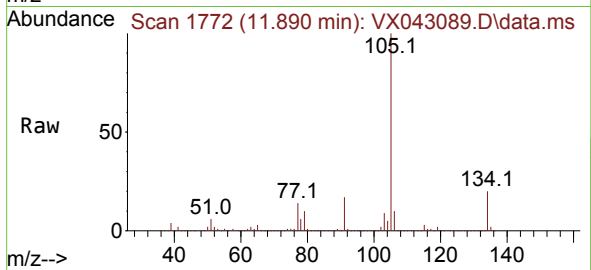
ClientSampleId :

Tgt Ion:105 Resp: 3457754

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 147.709 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

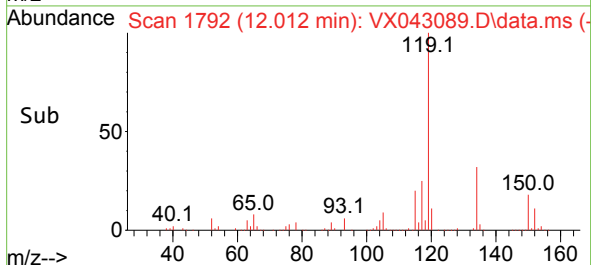
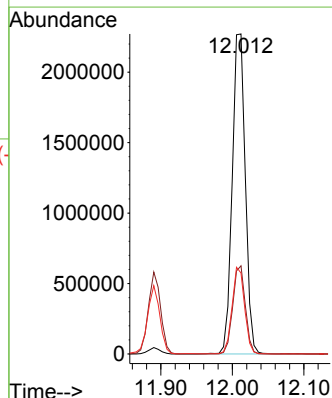
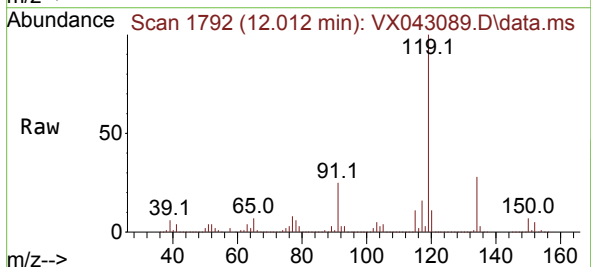
Tgt Ion:119 Resp: 2879172

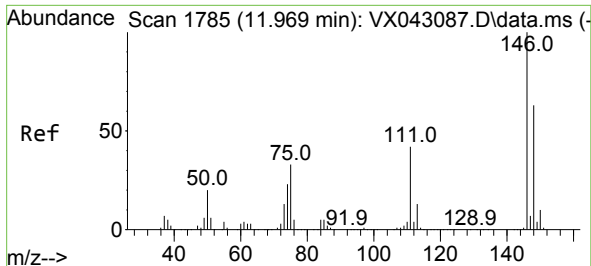
Ion Ratio Lower Upper

119 100

134 26.5 12.8 38.3

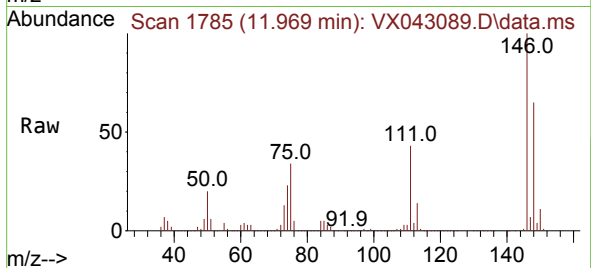
91 25.8 13.1 39.3



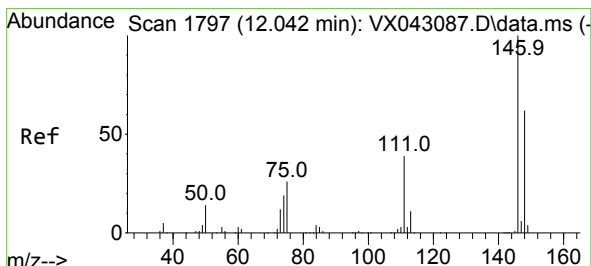
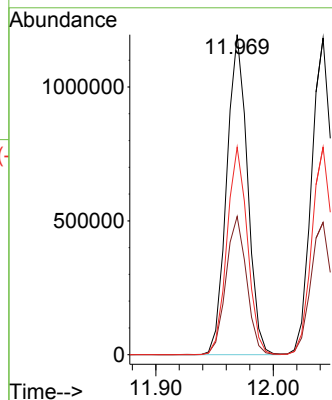
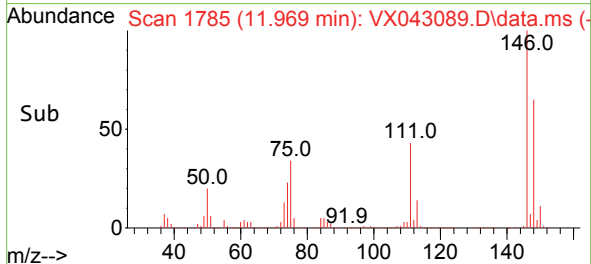


#87
1,3-Dichlorobenzene
Concen: 146.557 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

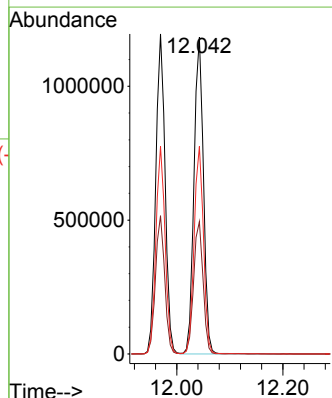
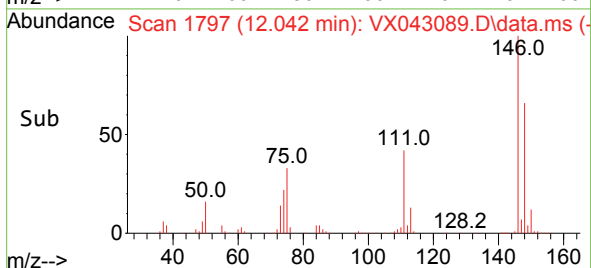
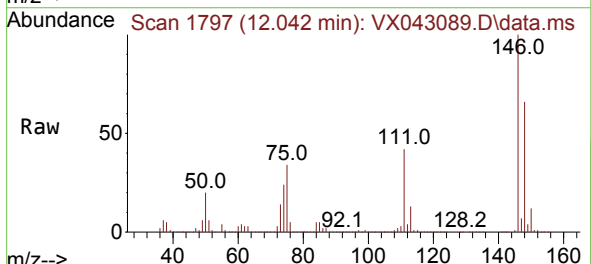


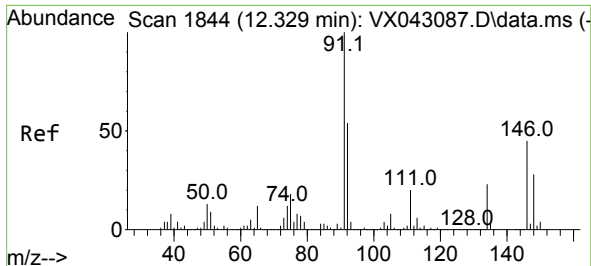
Tgt Ion:146 Resp: 1465125
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 145.424 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion:146 Resp: 1461033
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 159.473 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

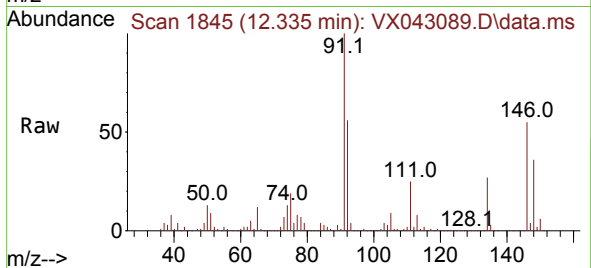
Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :



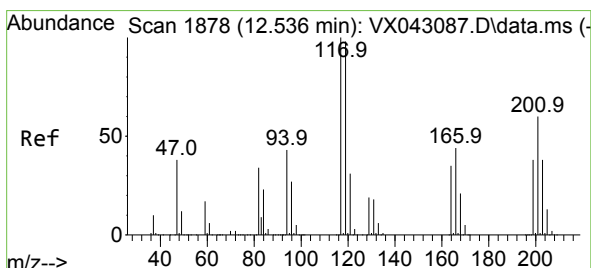
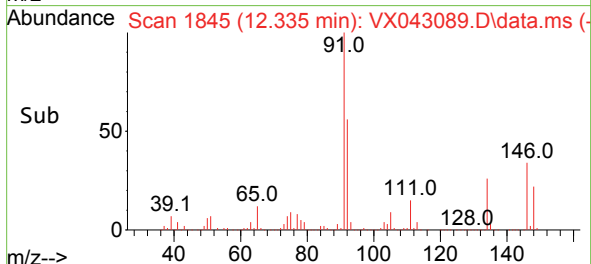
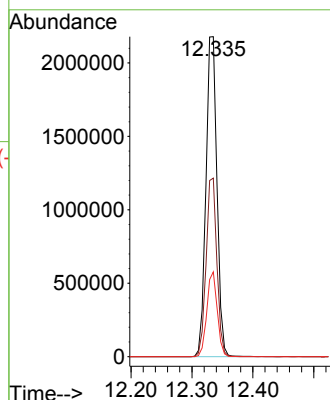
Tgt Ion: 91 Resp: 2740216

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 152.116 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043089.D

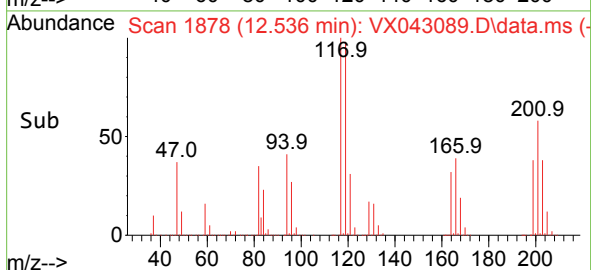
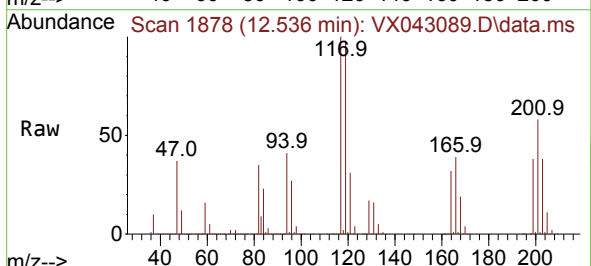
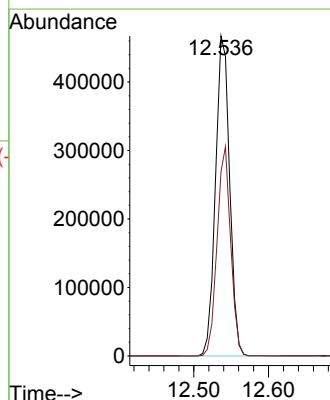
Acq: 22 Aug 2024 15:32

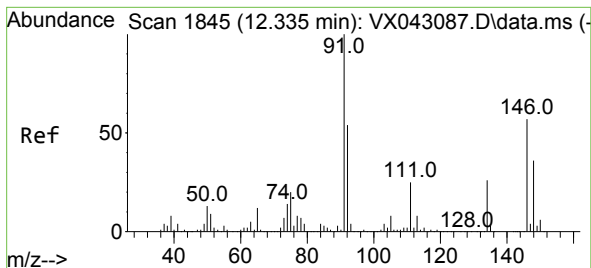
Tgt Ion: 117 Resp: 615698

Ion Ratio Lower Upper

117 100

201 63.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 146.100 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

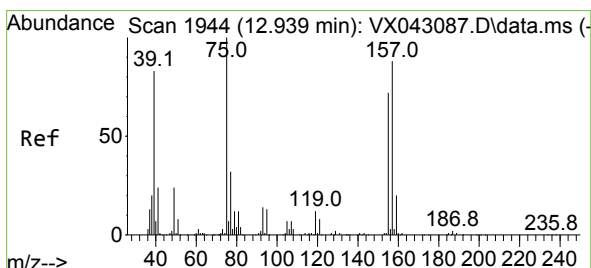
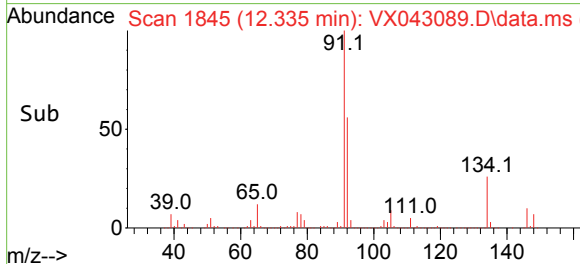
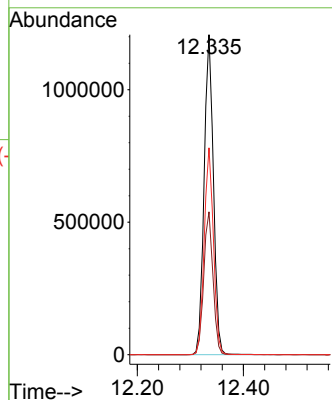
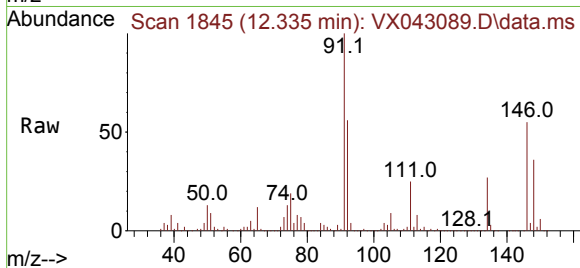
Tgt Ion:146 Resp: 1469277

Ion Ratio Lower Upper

146 100

111 44.5 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 155.452 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

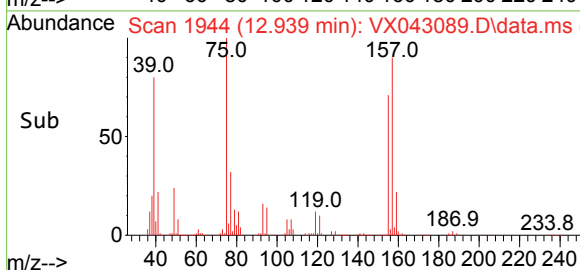
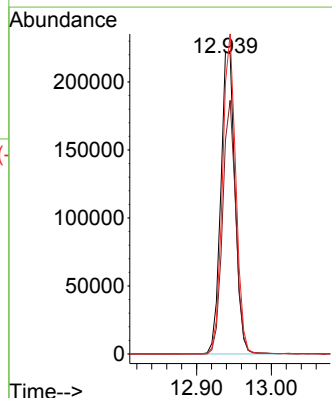
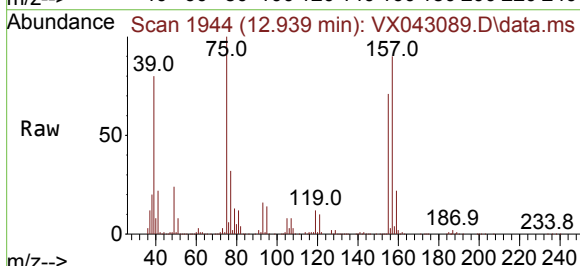
Tgt Ion: 75 Resp: 294405

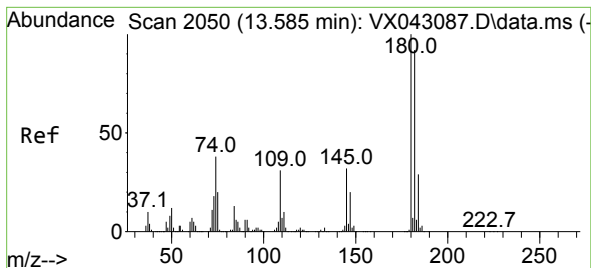
Ion Ratio Lower Upper

75 100

155 78.3 36.1 108.5

157 99.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 166.479 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

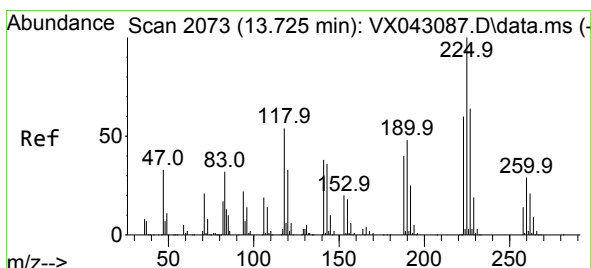
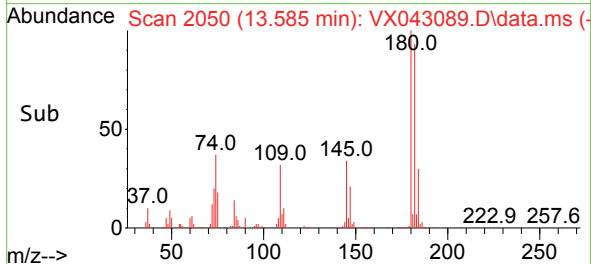
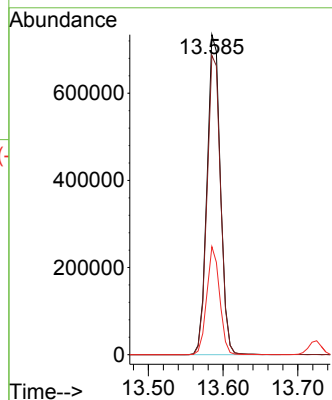
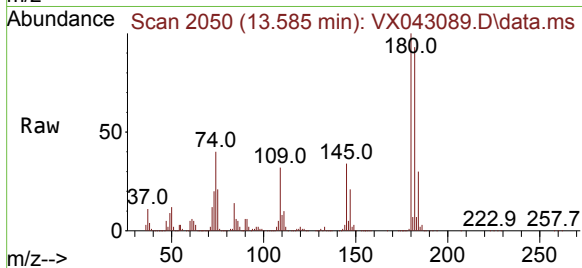
Tgt Ion:180 Resp: 910347

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 155.466 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

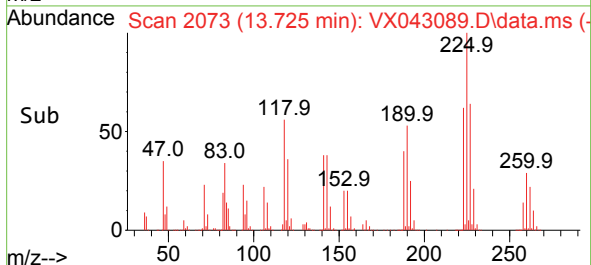
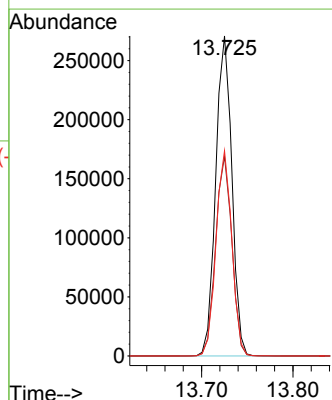
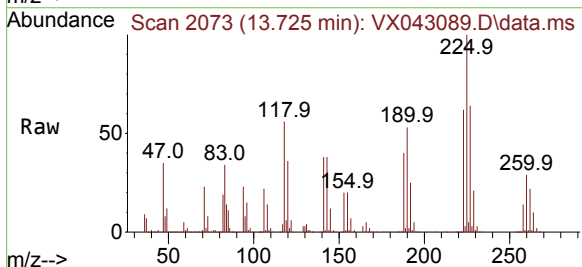
Tgt Ion:225 Resp: 331129

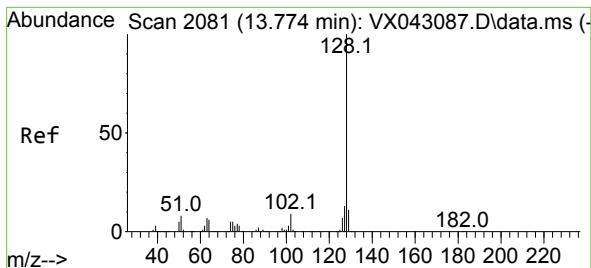
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 154.819 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

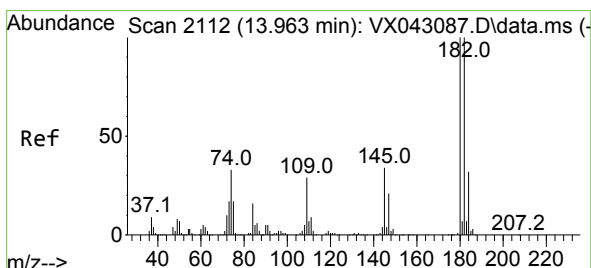
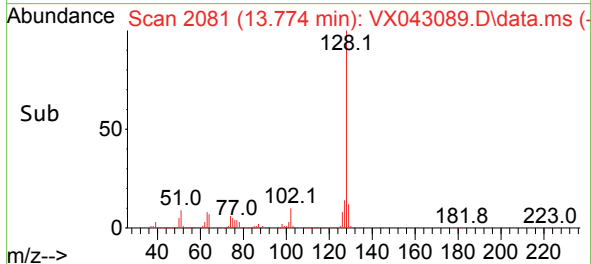
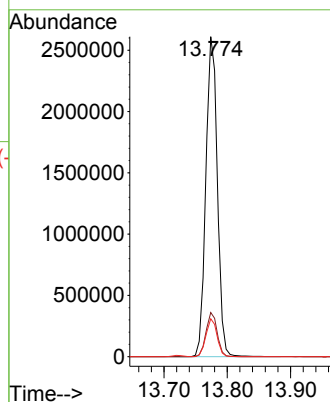
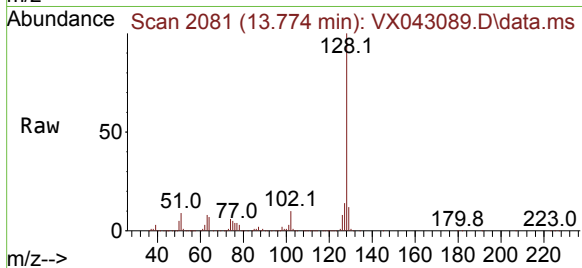
Tgt Ion:128 Resp: 3310353

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 157.069 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Tgt Ion:180 Resp: 901612

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 34.9 17.8 53.5

