

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039635.D
 Acq On : 04 Jan 2024 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:48:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89600	47.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	66316	50.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	8.647	98	244516	50.069	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	99164	49.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	64600	44.584	ug/l	97
3) Chloromethane	1.294	50	72976	45.430	ug/l	100
4) Vinyl Chloride	1.374	62	71260	47.700	ug/l	100
5) Bromomethane	1.599	94	43104	50.151	ug/l	98
6) Chloroethane	1.685	64	41996	46.648	ug/l	99
7) Trichlorofluoromethane	1.886	101	103190	47.171	ug/l	100
8) Diethyl Ether	2.130	74	39201	51.777	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	63474	47.549	ug/l	97
10) Methyl Iodide	2.453	142	63552	46.059	ug/l	95
11) Tert butyl alcohol	2.959	59	97925	206.439	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	61729	46.553	ug/l	99
13) Acrolein	2.233	56	92631	244.783	ug/l	99
14) Allyl chloride	2.660	41	124705	46.425	ug/l	96
15) Acrylonitrile	3.056	53	238719	251.422	ug/l	99
16) Acetone	2.373	43	210427	185.834	ug/l	93
17) Carbon Disulfide	2.514	76	157027	40.467	ug/l	98
18) Methyl Acetate	2.697	43	218861	53.567	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	231239	48.219	ug/l	98
20) Methylene Chloride	2.788	84	74129	47.075	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	66899	46.365	ug/l	98
22) Diisopropyl ether	3.757	45	252327	51.604	ug/l	91
23) Vinyl Acetate	3.721	43	892401	245.149	ug/l	99
24) 1,1-Dichloroethane	3.605	63	133368	48.251	ug/l	98
25) 2-Butanone	4.550	43	338808	207.852	ug/l	100
26) 2,2-Dichloropropane	4.477	77	100839	41.788	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	79282	49.782	ug/l	99
28) Bromochloromethane	4.891	49	69070	51.213	ug/l	93
29) Tetrahydrofuran	4.995	42	222583	247.264	ug/l	99
30) Chloroform	5.093	83	134615	48.735	ug/l	98
31) Cyclohexane	5.470	56	114784	47.046	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	112987	47.119	ug/l	98
36) 1,1-Dichloropropene	5.690	75	98103	47.260	ug/l	99
37) Ethyl Acetate	4.708	43	126031	49.143	ug/l	99
38) Carbon Tetrachloride	5.678	117	91333	46.105	ug/l	95
39) Methylcyclohexane	7.379	83	115528	46.333	ug/l	98
40) Benzene	6.037	78	287000	48.877	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	68362	49.961	ug/l	96
42) 1,2-Dichloroethane	6.086	62	110703	46.574	ug/l	100
43) Isopropyl Acetate	6.336	43	203359	48.763	ug/l	99
44) Trichloroethene	7.123	130	69425	46.853	ug/l	95
45) 1,2-Dichloropropane	7.427	63	79095	50.190	ug/l	99
46) Dibromomethane	7.580	93	53114	47.946	ug/l	96
47) Bromodichloromethane	7.818	83	103201	48.723	ug/l	96
48) Methyl methacrylate	7.690	41	121179	49.703	ug/l	96
49) 1,4-Dioxane	7.659	88	32166	978.769	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	669716	252.047	ug/l	98
52) Toluene	8.720	92	171850	48.489	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	108190	46.395	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	118882	47.380	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	74549	50.385	ug/l	98
56) Ethyl methacrylate	9.116	69	93958	52.019	ug/l	97
57) 1,3-Dichloropropane	9.305	76	127640	49.900	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	287217	270.807	ug/l	94
59) 2-Hexanone	9.427	43	531530	231.786	ug/l	98
60) Dibromochloromethane	9.519	129	72996	48.782	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78643	49.790	ug/l	99
64) Tetrachloroethene	9.269	164	53642	45.651	ug/l	94
65) Chlorobenzene	10.079	112	182914	46.604	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65733	47.414	ug/l	98
67) Ethyl Benzene	10.189	91	348142	47.652	ug/l	97
68) m/p-Xylenes	10.299	106	247998	94.673	ug/l	94
69) o-Xylene	10.640	106	122206	48.251	ug/l	95
70) Styrene	10.652	104	181678	49.067	ug/l	97
71) Bromoform	10.799	173	48451	47.017	ug/l #	98
73) Isopropylbenzene	10.963	105	329160	48.084	ug/l	99
74) N-amyl acetate	10.841	43	173663	50.141	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	126104	49.519	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	140575	61.240	ug/l	90
77) Bromobenzene	11.195	156	72094	47.625	ug/l	91
78) n-propylbenzene	11.305	91	401646	47.621	ug/l	97
79) 2-Chlorotoluene	11.366	91	237234	46.501	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	281979	48.353	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	34306	42.160	ug/l	96
82) 4-Chlorotoluene	11.451	91	280629	46.833	ug/l	97
83) tert-Butylbenzene	11.713	119	266846	48.081	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	285610	47.758	ug/l	100
85) sec-Butylbenzene	11.890	105	344350	48.759	ug/l	97
86) p-Isopropyltoluene	12.006	119	287007	48.424	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140031	47.086	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	141290	45.629	ug/l	98
89) n-Butylbenzene	12.329	91	286006	49.088	ug/l	96
90) Hexachloroethane	12.536	117	50976	47.613	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	134198	47.161	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30418	45.349	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	88661	47.584	ug/l	98
94) Hexachlorobutadiene	13.725	225	34801	49.562	ug/l	97
95) Naphthalene	13.774	128	324991	50.084	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	86838	48.277	ug/l	100

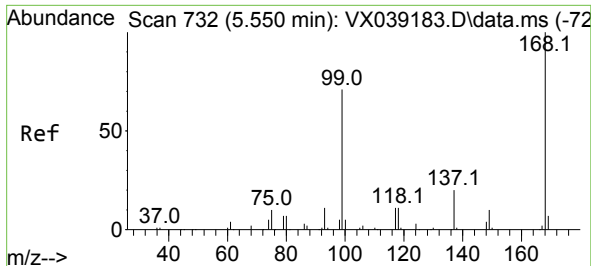
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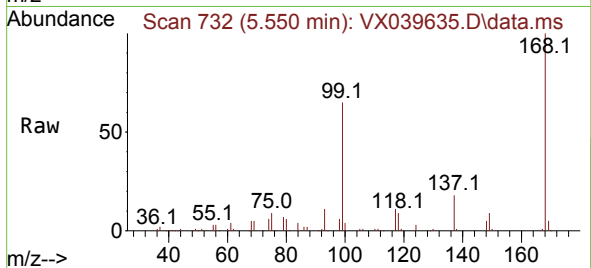
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

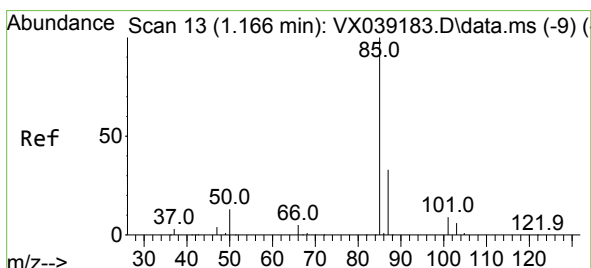
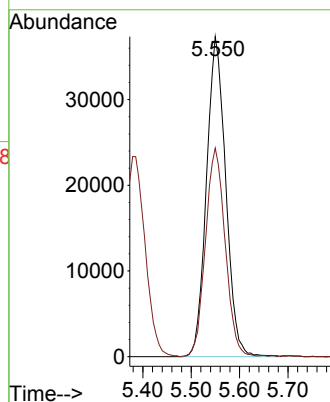
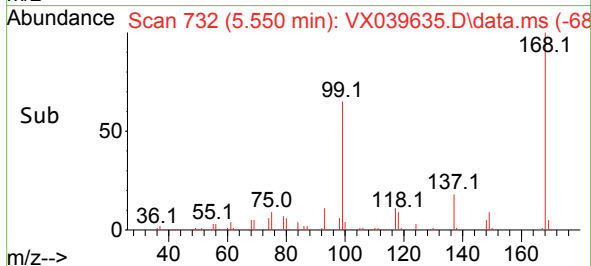


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

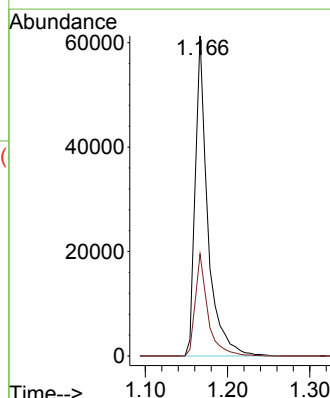
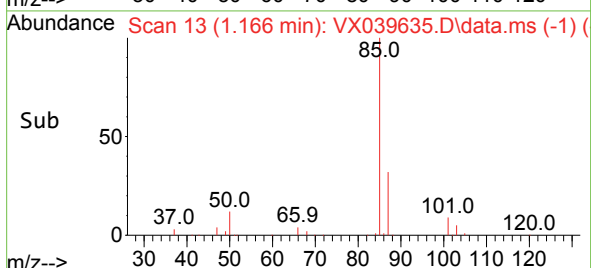
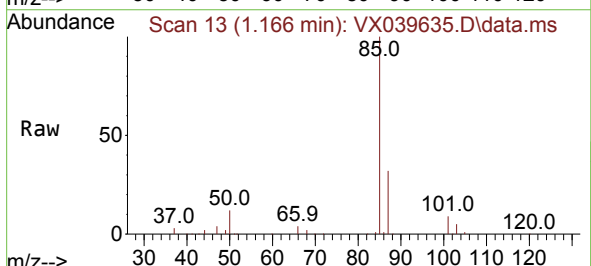


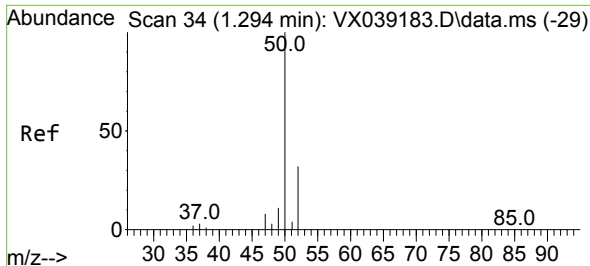
Tgt Ion:168 Resp: 103114
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.584 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 85 Resp: 64600
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

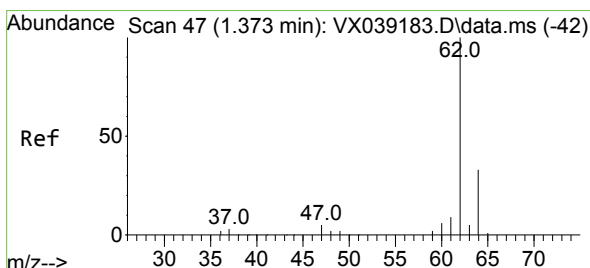
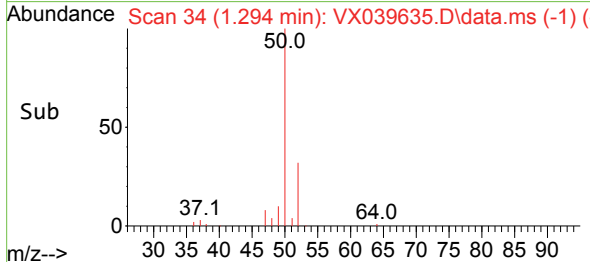
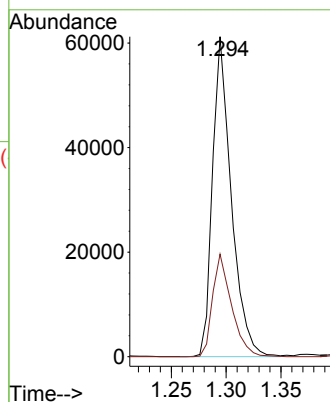
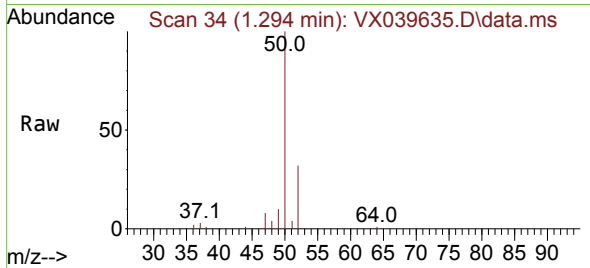




#3
Chloromethane
Concen: 45.430 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

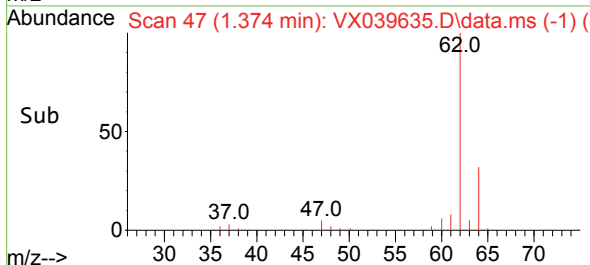
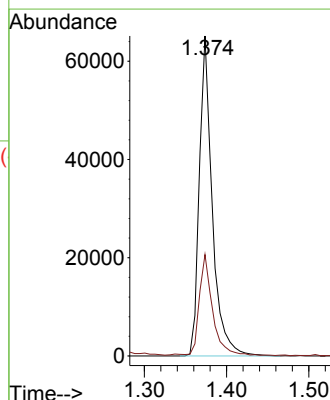
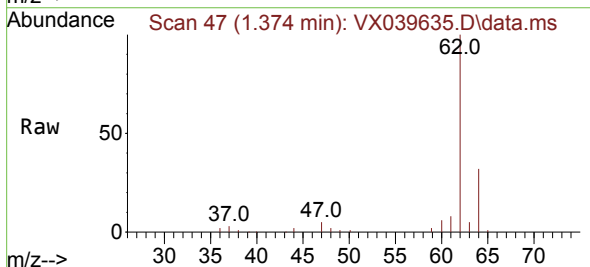
Instrument :
MSVOA_X
ClientSampleId :

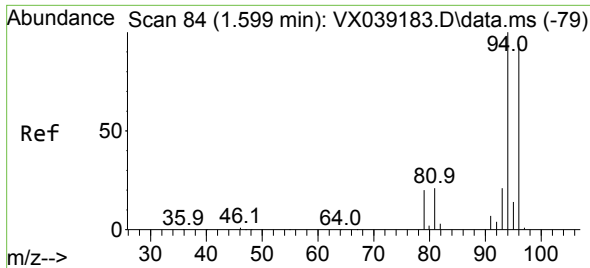
Tgt Ion: 50 Resp: 72976
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 47.700 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 62 Resp: 71260
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

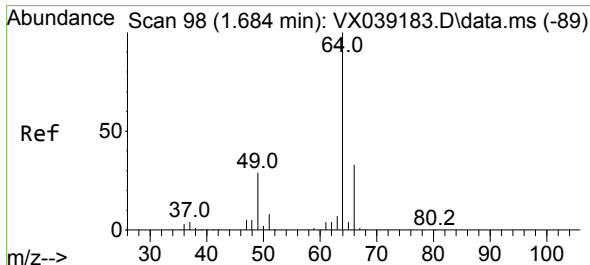
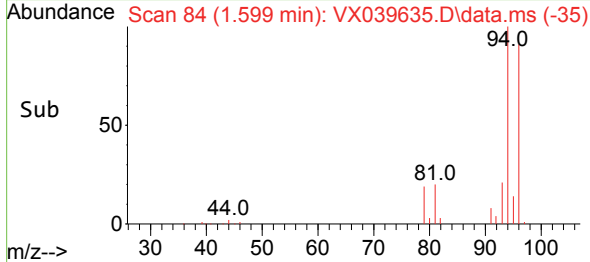
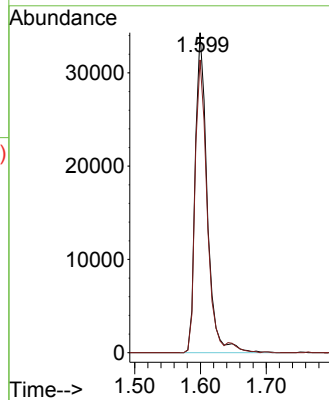
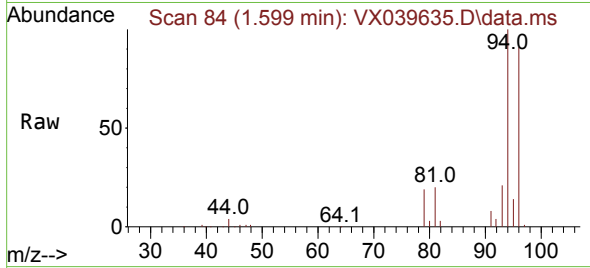




#5
Bromomethane
Concen: 50.151 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

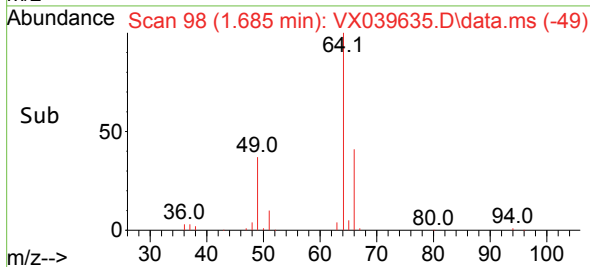
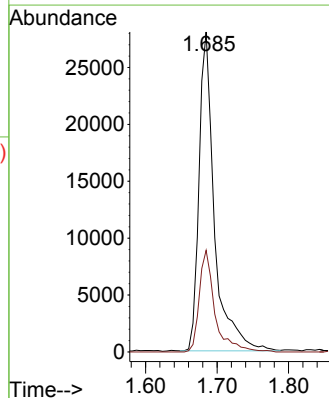
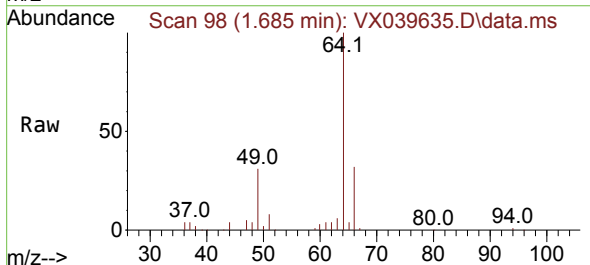
Instrument :
MSVOA_X
ClientSampleId :

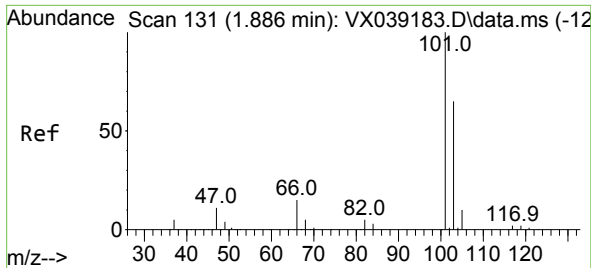
Tgt Ion: 94 Resp: 43104
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8



#6
Chloroethane
Concen: 46.648 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 64 Resp: 41996
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

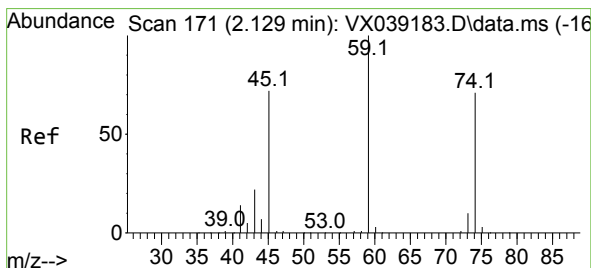
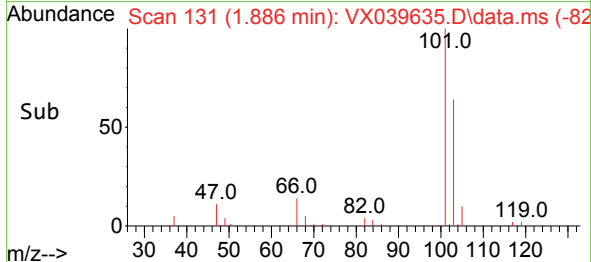
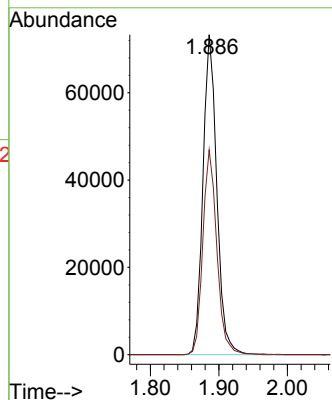
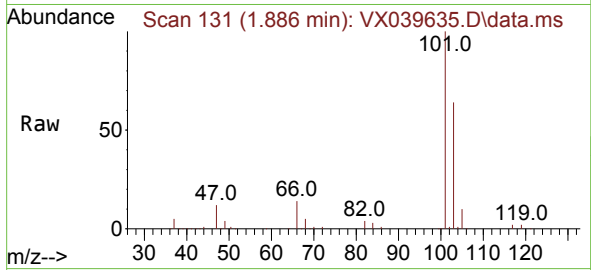




#7
Trichlorofluoromethane
Concen: 47.171 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

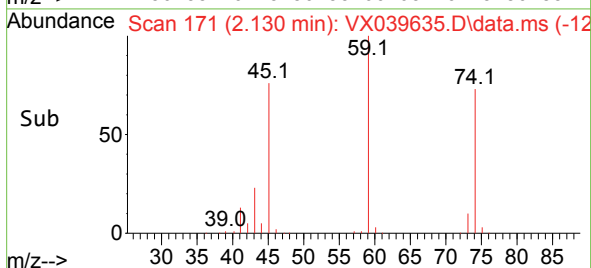
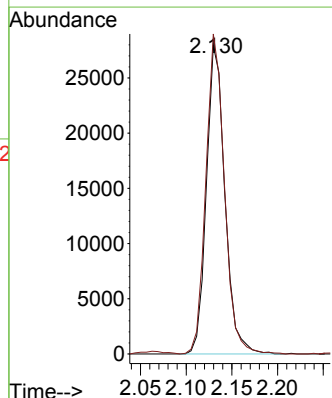
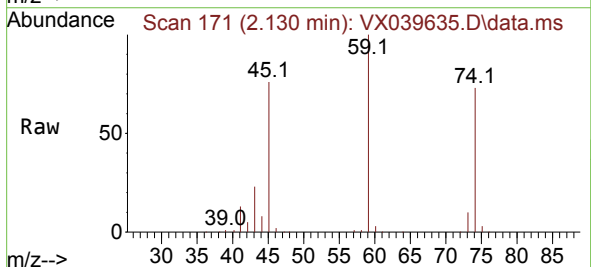
Instrument :
MSVOA_X
ClientSampleId :

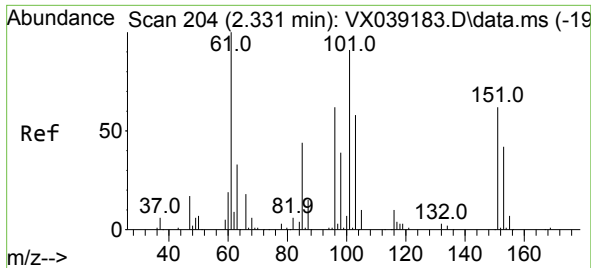
Tgt Ion:101 Resp: 103190
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2



#8
Diethyl Ether
Concen: 51.777 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 74 Resp: 39201
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8

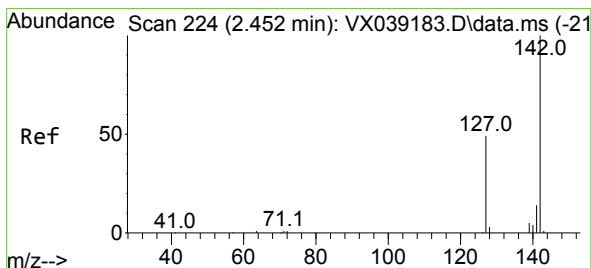
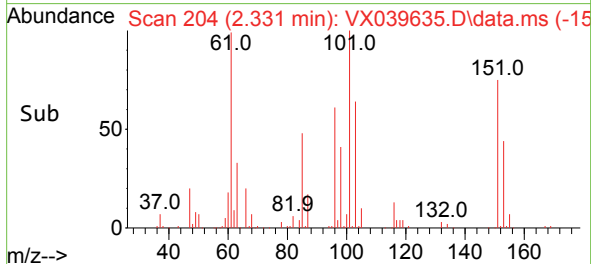
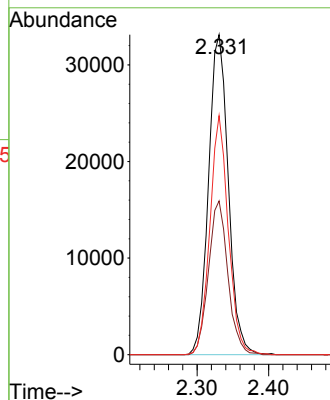
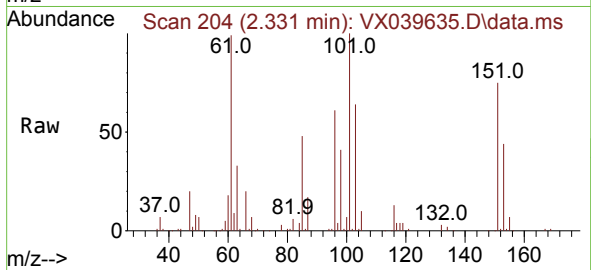




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.549 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

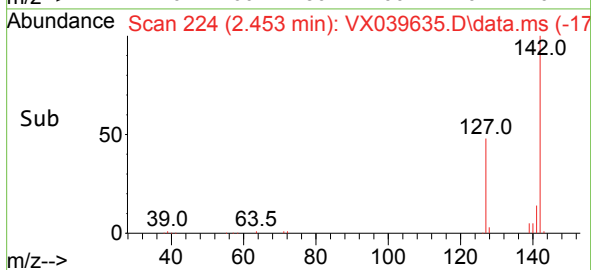
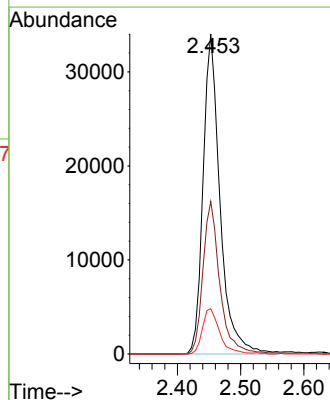
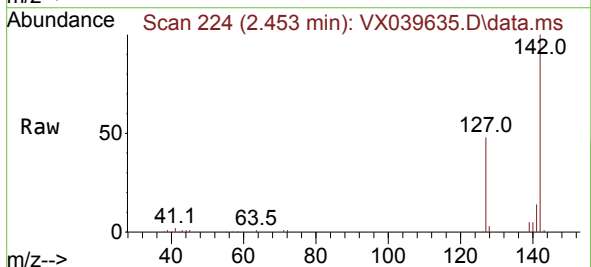
Instrument :
MSVOA_X
ClientSampleId :

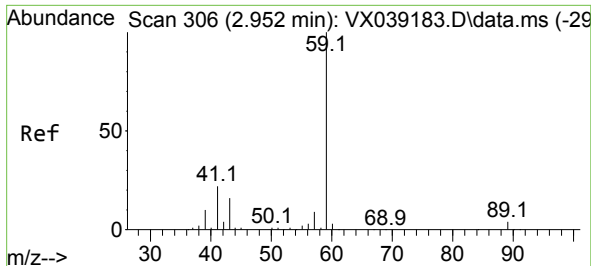
Tgt Ion:101 Resp: 63474
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 70.0 58.6 87.8



#10
Methyl Iodide
Concen: 46.059 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion:142 Resp: 63552
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.3 11.6 17.4

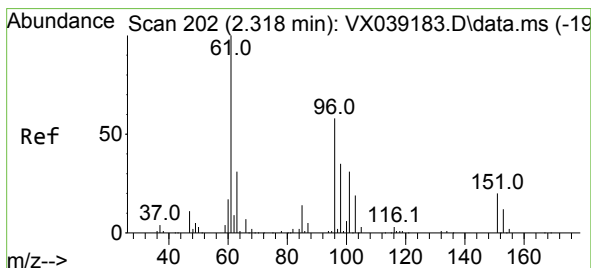
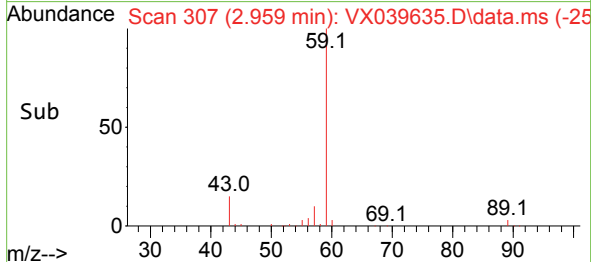
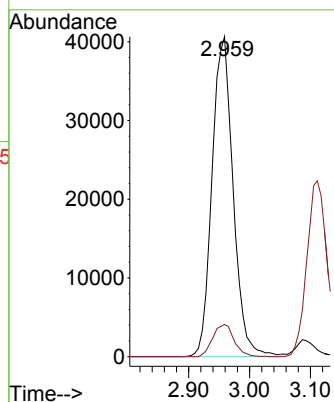
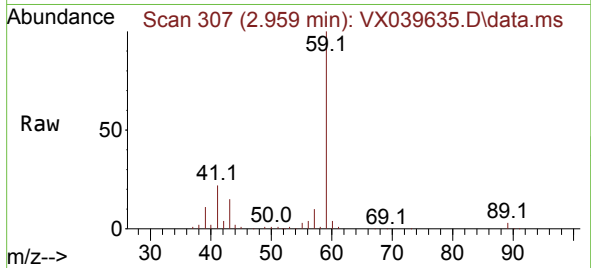




#11
Tert butyl alcohol
Concen: 206.439 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

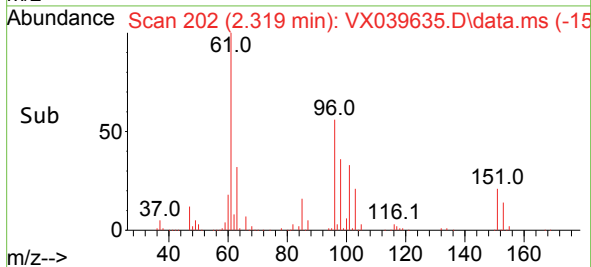
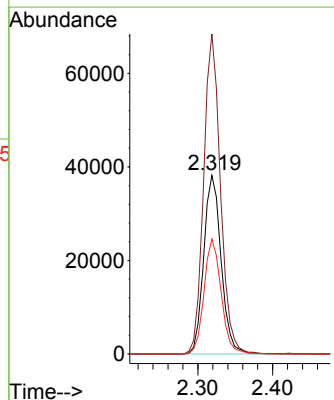
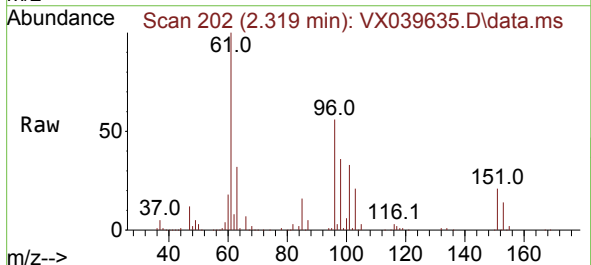
Instrument :
MSVOA_X
ClientSampleId :

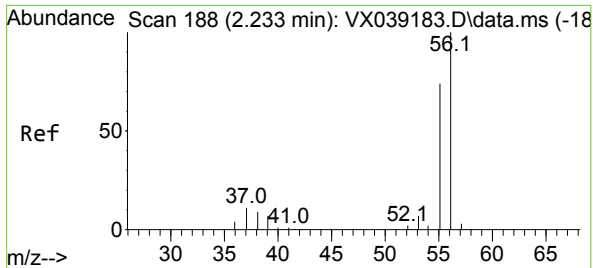
Tgt Ion: 59 Resp: 97925
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.553 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

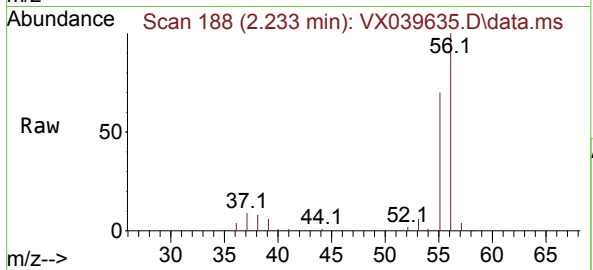
Tgt Ion: 96 Resp: 61729
Ion Ratio Lower Upper
96 100
61 179.1 144.6 216.8
98 64.4 50.4 75.6



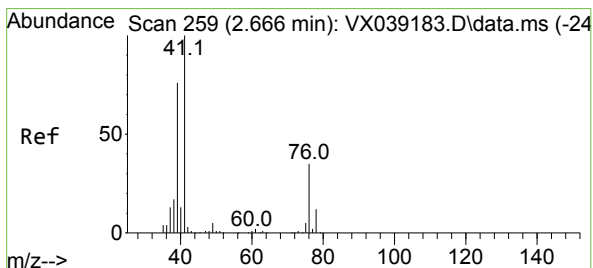
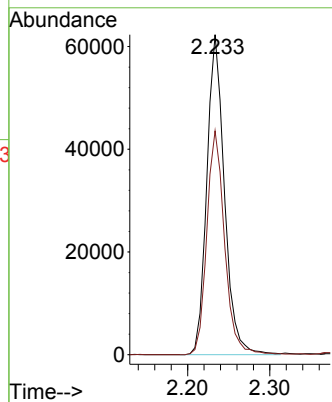
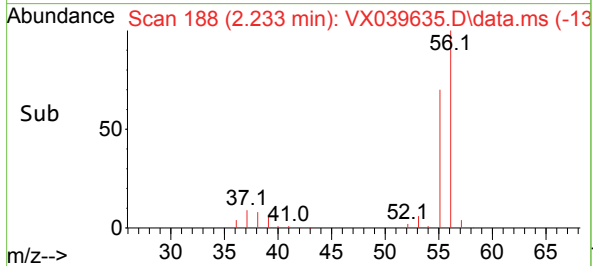


#13
Acrolein
Concen: 244.783 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

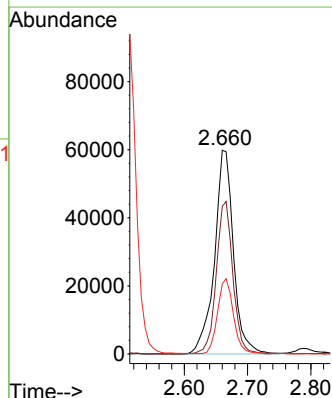
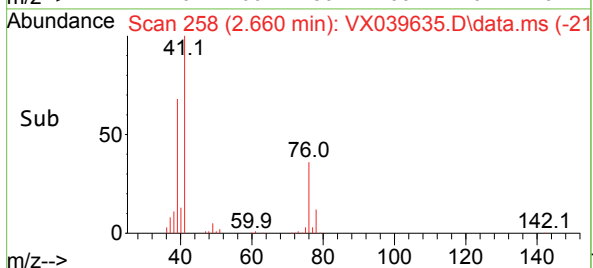
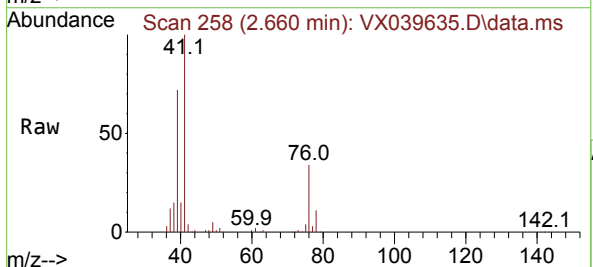


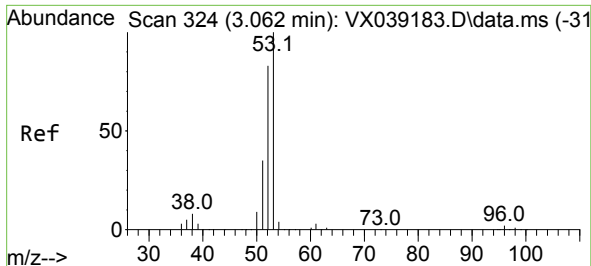
Tgt Ion: 56 Resp: 92631
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 46.425 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

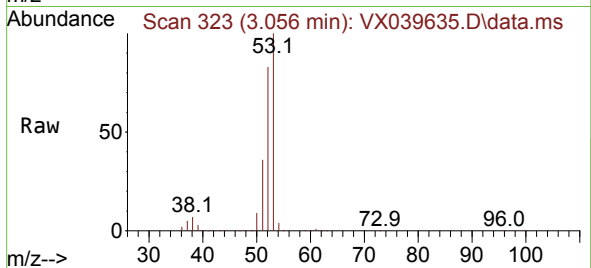
Tgt Ion: 41 Resp: 124705
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 30.8 24.3 36.5



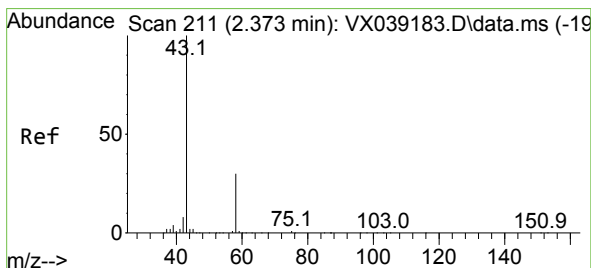
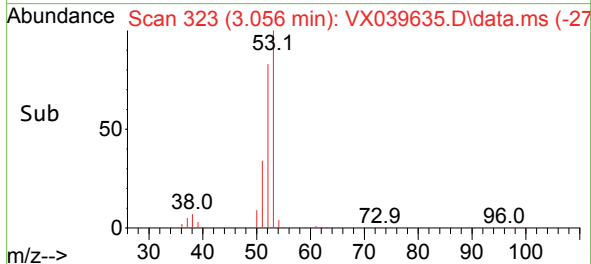
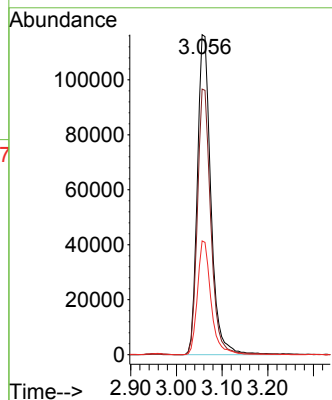


#15
Acrylonitrile
Concen: 251.422 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

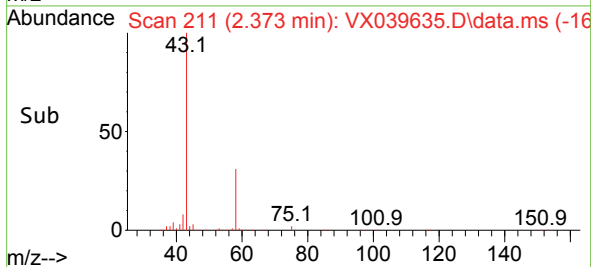
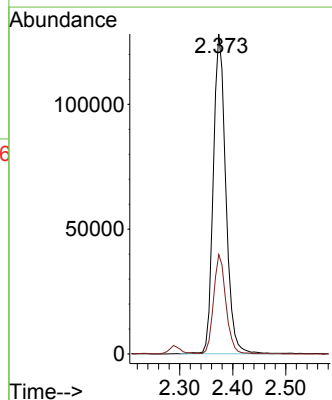
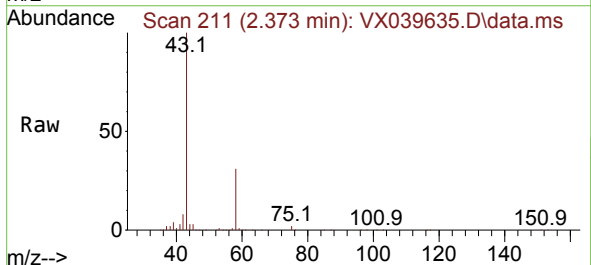


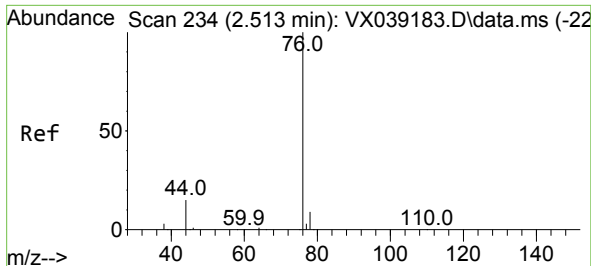
Tgt Ion: 53 Resp: 238719
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 185.834 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 43 Resp: 210427
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

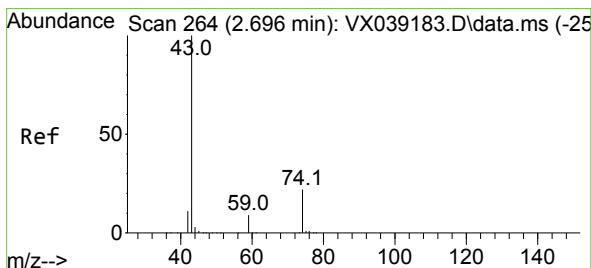
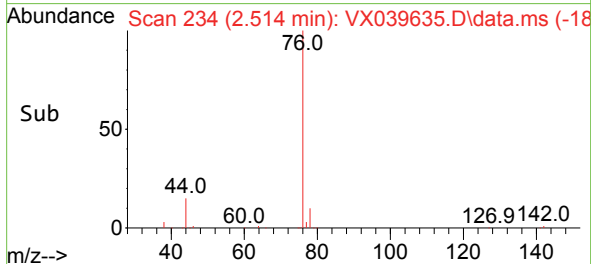
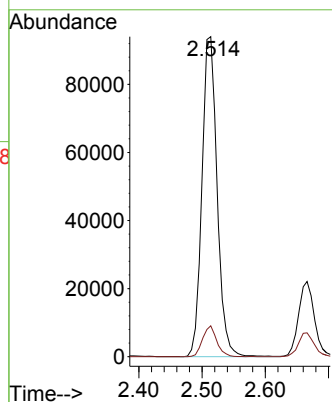
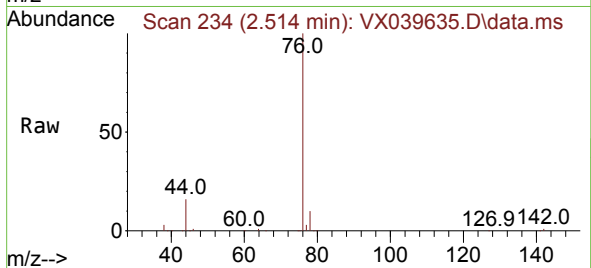




#17
Carbon Disulfide
Concen: 40.467 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

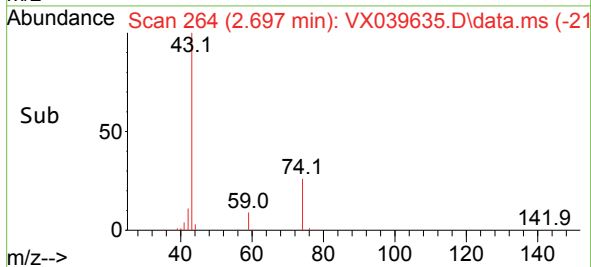
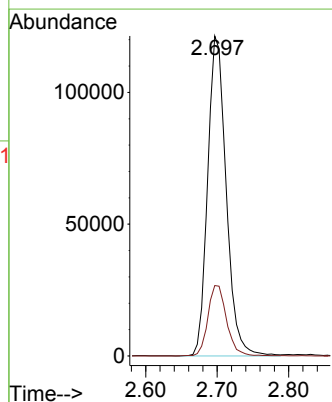
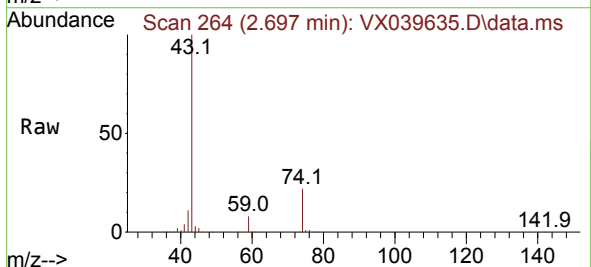
Instrument :
MSVOA_X
ClientSampleId :

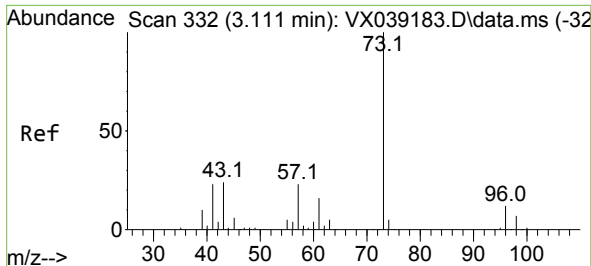
Tgt Ion: 76 Resp: 157027
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 53.567 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

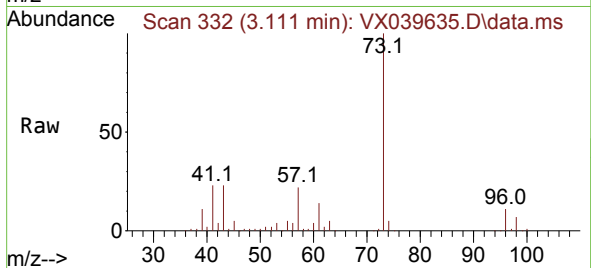
Tgt Ion: 43 Resp: 218861
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8



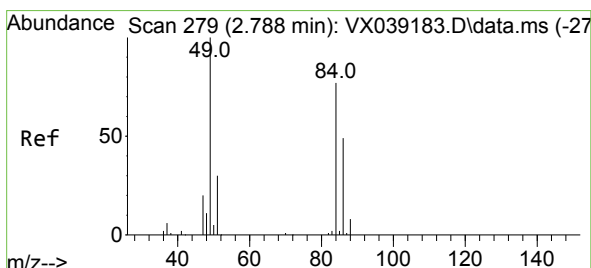
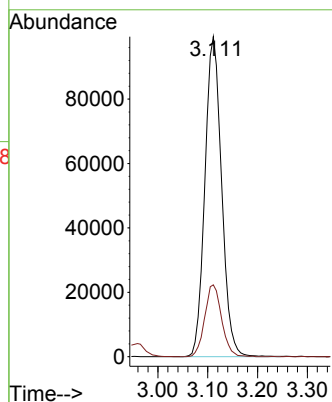
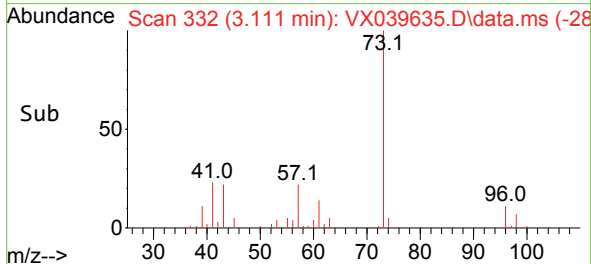


#19
Methyl tert-butyl Ether
Concen: 48.219 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

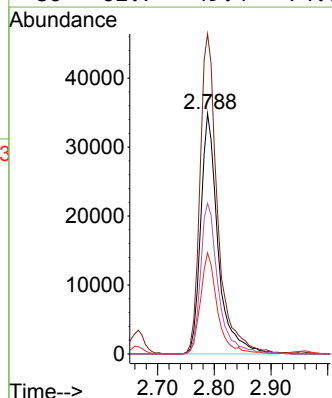
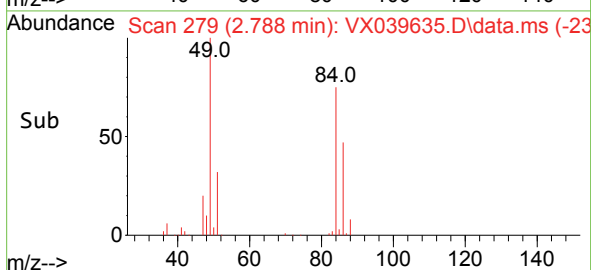
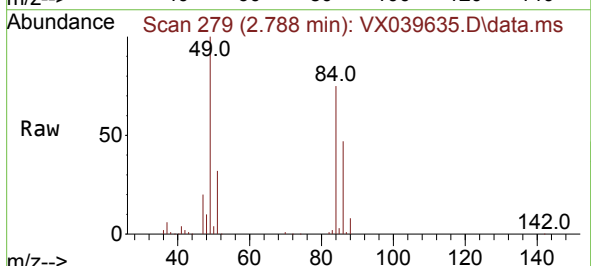


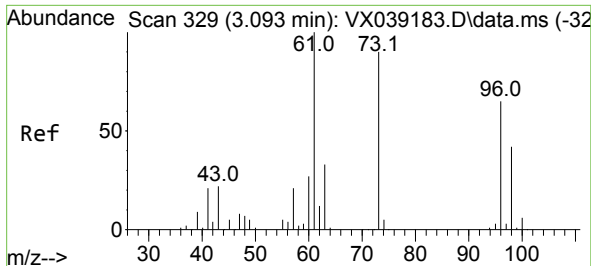
Tgt Ion: 73 Resp: 231239
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 47.075 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 84 Resp: 74129
Ion Ratio Lower Upper
84 100
49 133.1 103.6 155.4
51 42.1 33.8 50.6
86 62.7 49.4 74.0

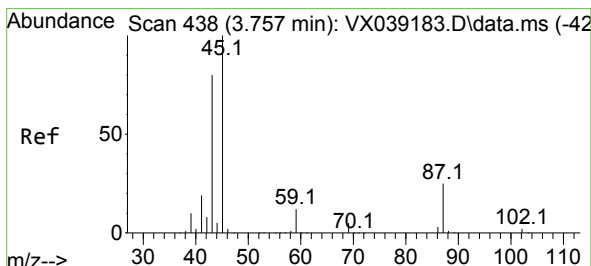
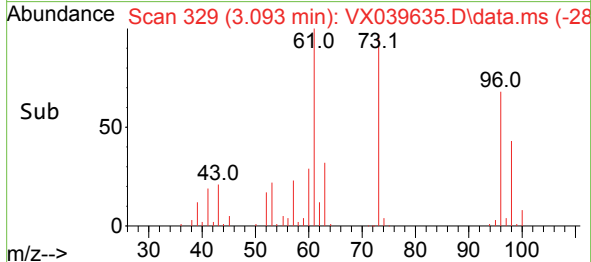
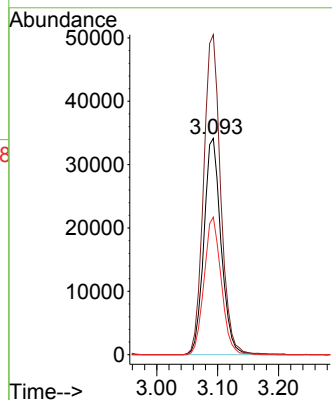
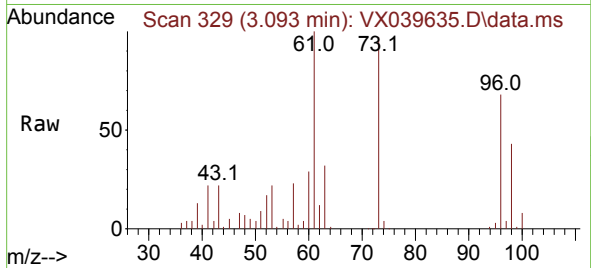




#21
trans-1,2-Dichloroethene
Concen: 46.365 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

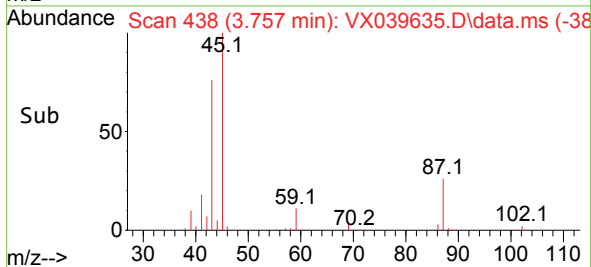
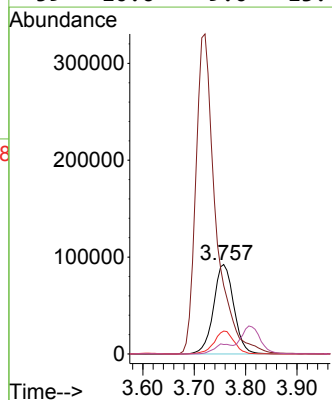
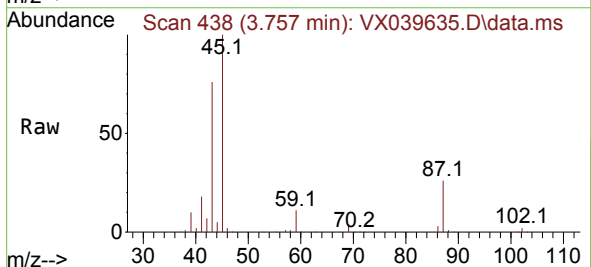
Instrument :
MSVOA_X
ClientSampleId :

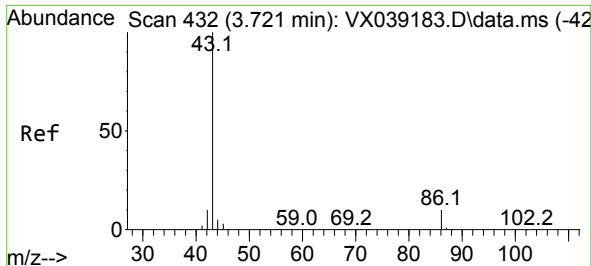
Tgt Ion: 96 Resp: 66899
Ion Ratio Lower Upper
96 100
61 148.0 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 51.604 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 45 Resp: 252327
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 25.5 20.8 31.2
59 10.6 9.0 13.4

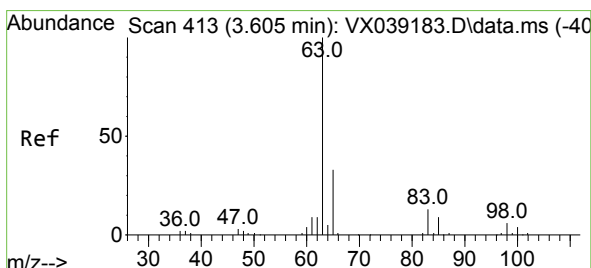
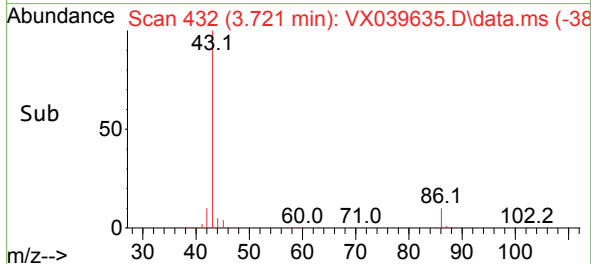
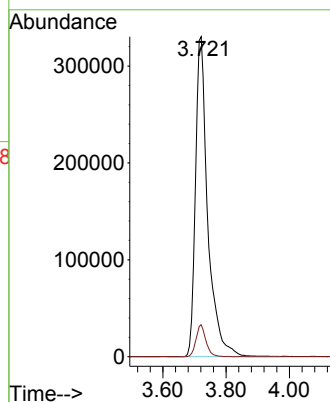
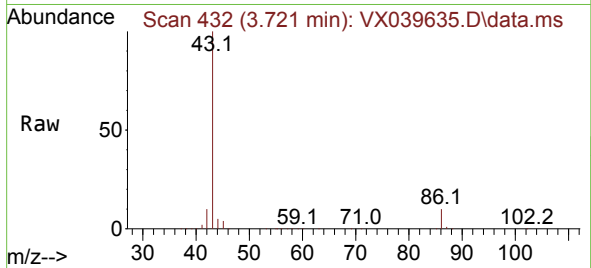




#23
 Vinyl Acetate
 Concen: 245.149 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039635.D
 Acq: 04 Jan 2024 20:51

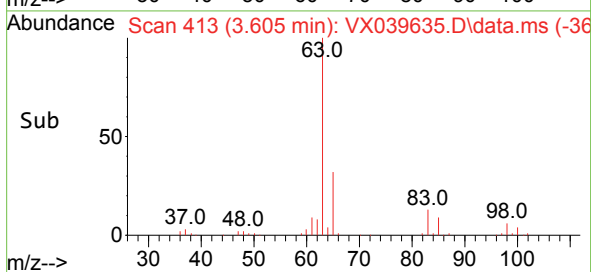
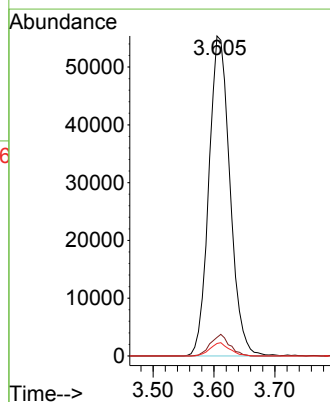
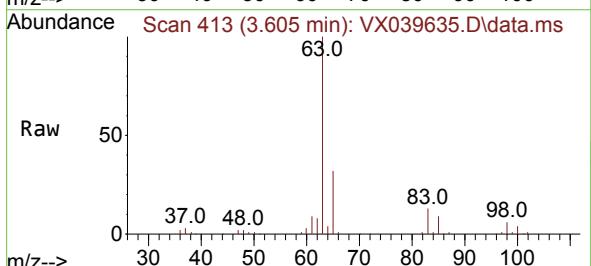
Instrument :
 MSVOA_X
 ClientSampleId :

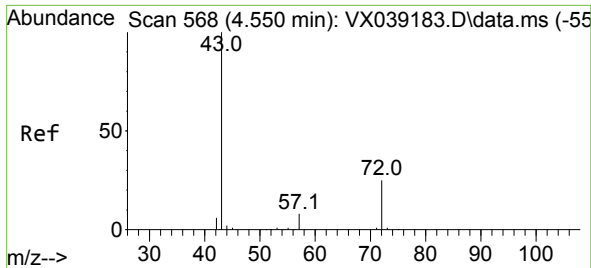
Tgt Ion: 43 Resp: 892401
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.251 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039635.D
 Acq: 04 Jan 2024 20:51

Tgt Ion: 63 Resp: 133368
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.9 2.1 6.5

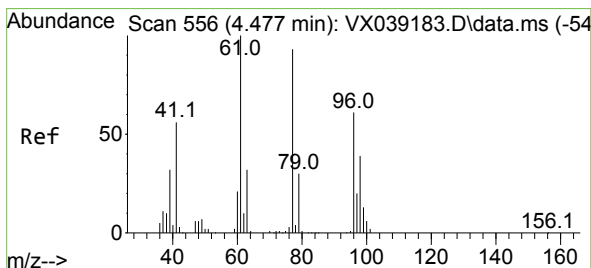
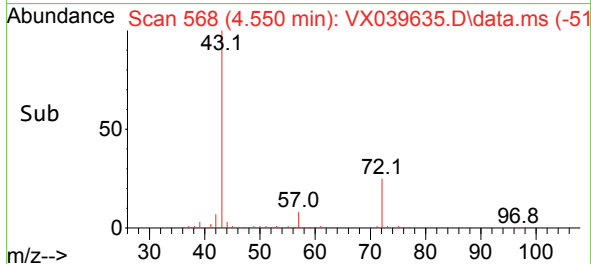
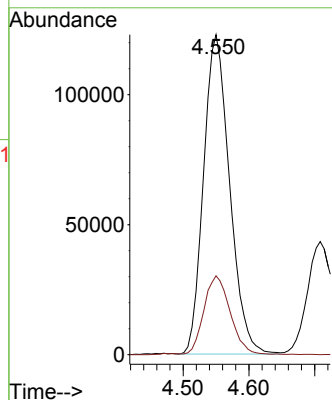
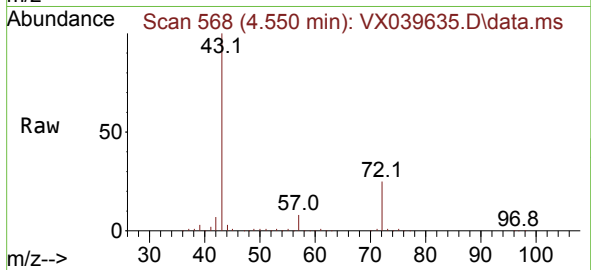




#25
2-Butanone
Concen: 207.852 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

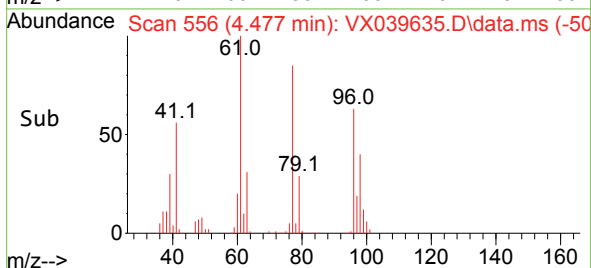
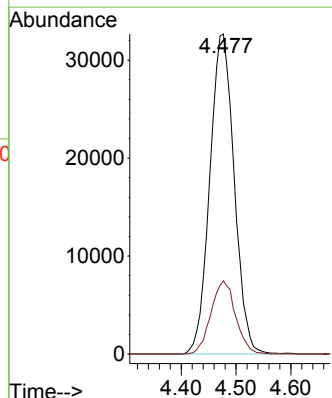
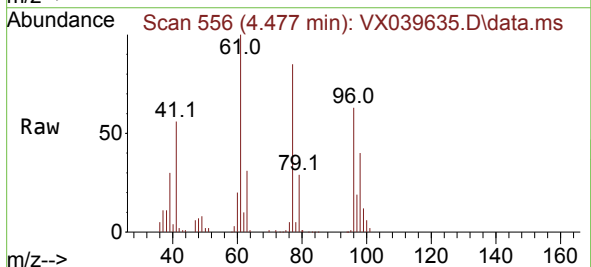
Instrument :
MSVOA_X
ClientSampleId :

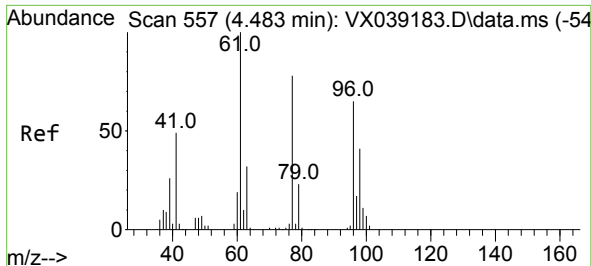
Tgt Ion: 43 Resp: 338808
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.788 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 77 Resp: 100839
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.782 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

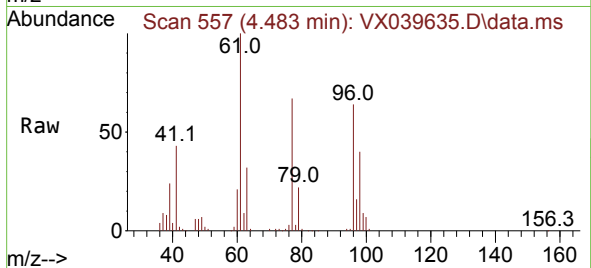
Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :



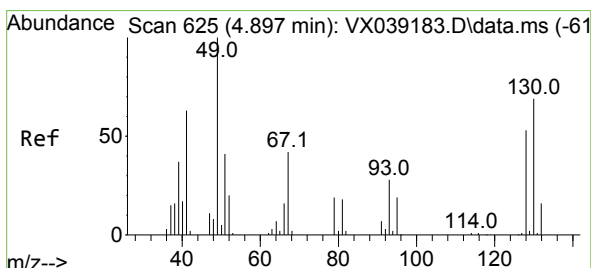
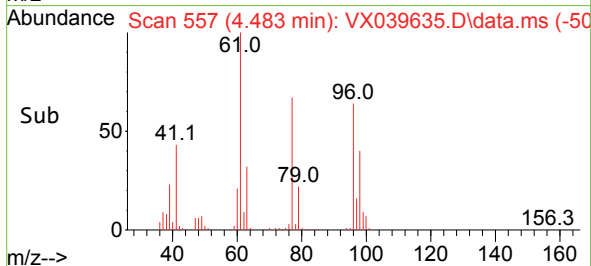
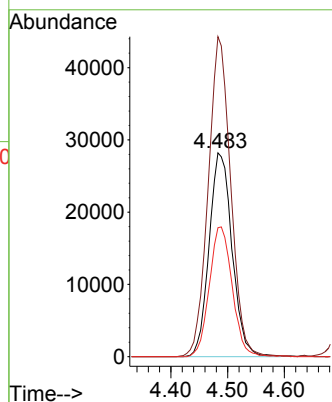
Tgt Ion: 96 Resp: 79282

Ion Ratio Lower Upper

96 100

61 154.1 0.0 312.2

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 51.213 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

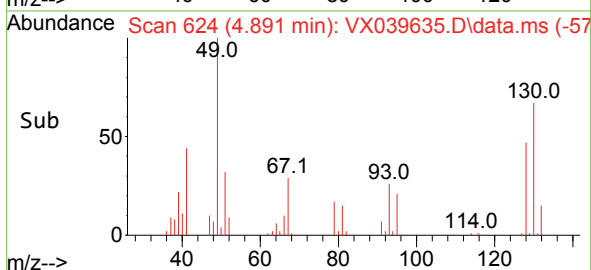
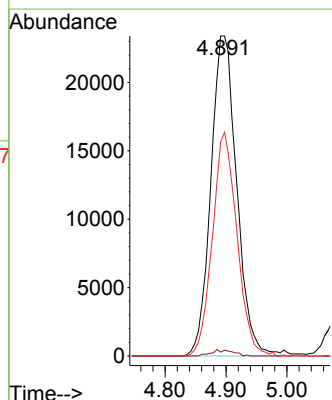
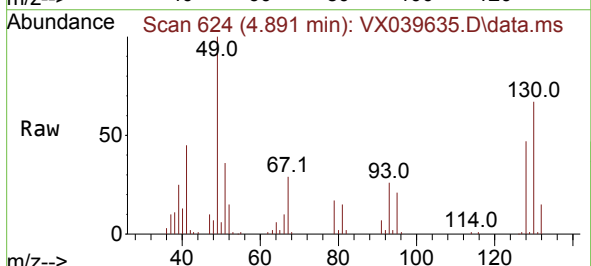
Tgt Ion: 49 Resp: 69070

Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.8

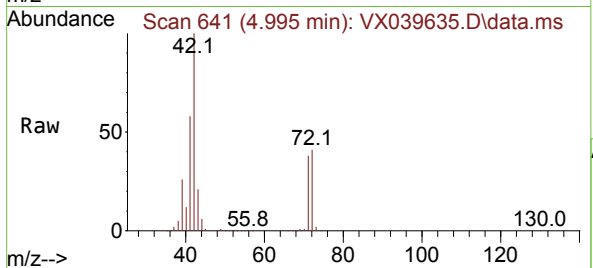
130 66.2 57.5 86.3



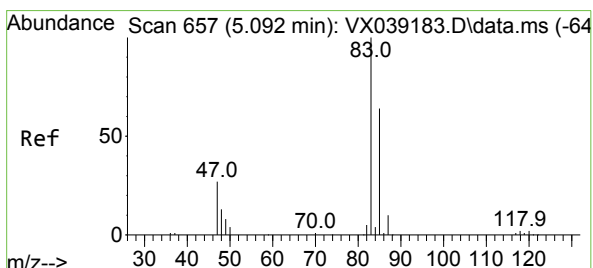
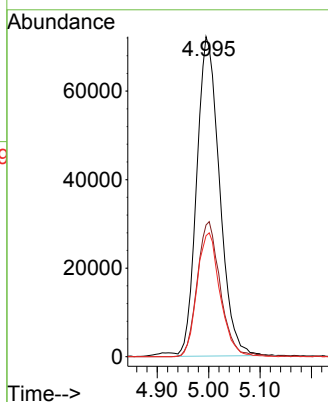
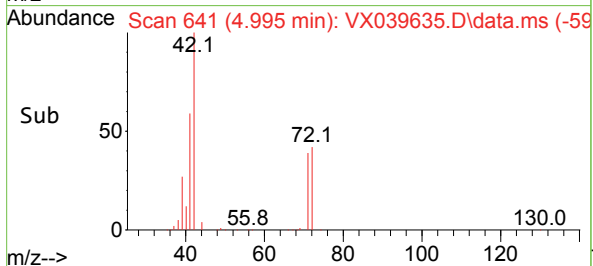


#29
Tetrahydrofuran
Concen: 247.264 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

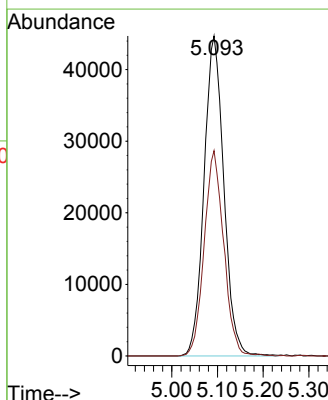
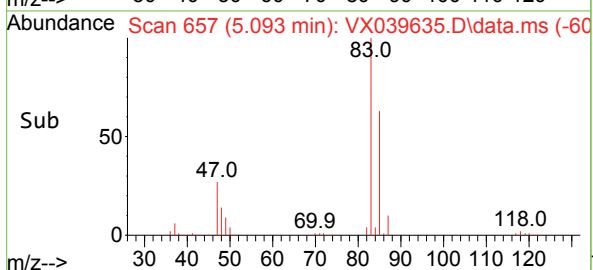
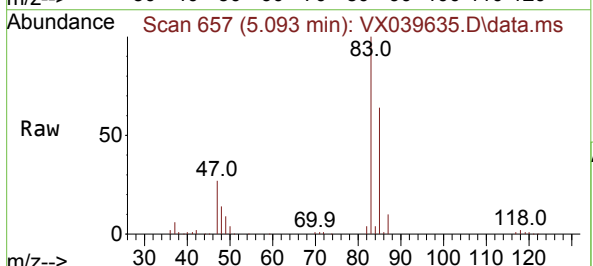


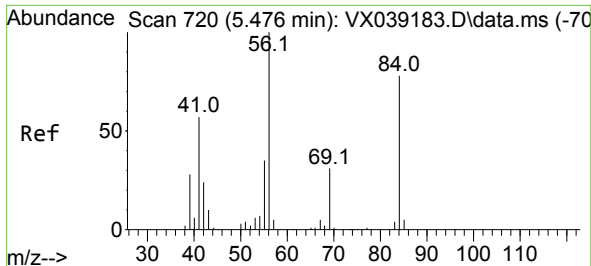
Tgt Ion: 42 Resp: 222583
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.4
71 39.3 32.2 48.2



#30
Chloroform
Concen: 48.735 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

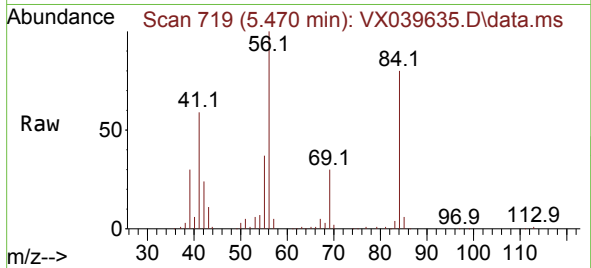
Tgt Ion: 83 Resp: 134615
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5



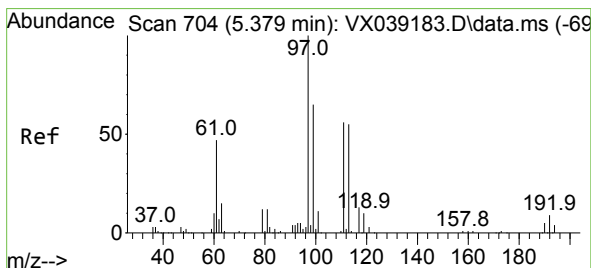
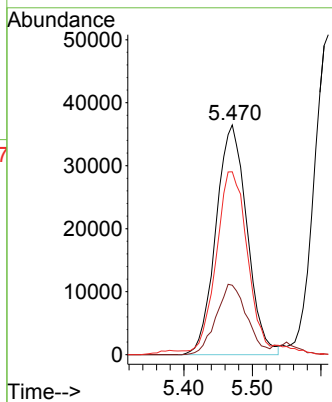
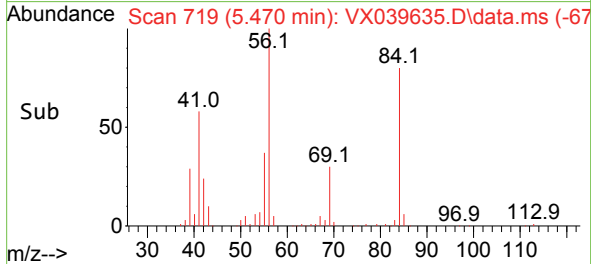


#31
Cyclohexane
Concen: 47.046 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

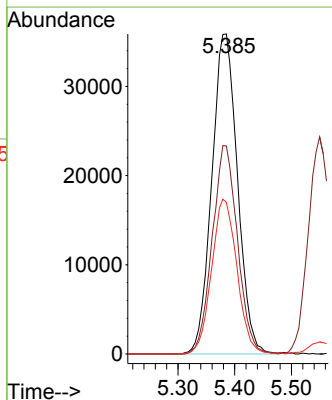
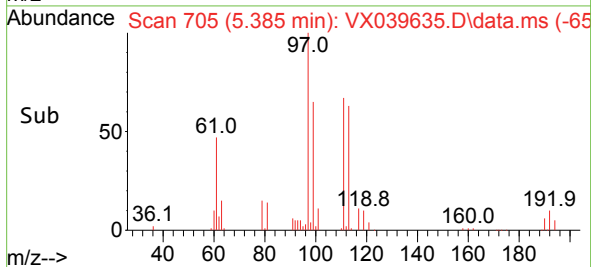
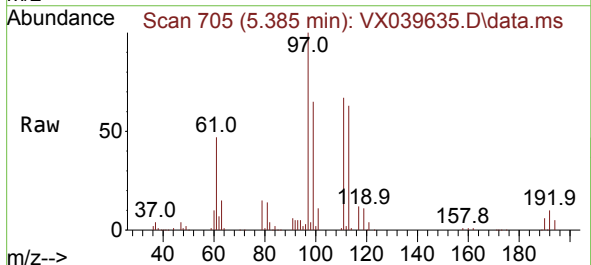


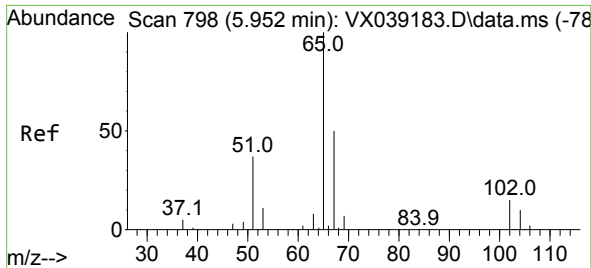
Tgt Ion: 56 Resp: 114784
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 78.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.119 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 97 Resp: 112987
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.433 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

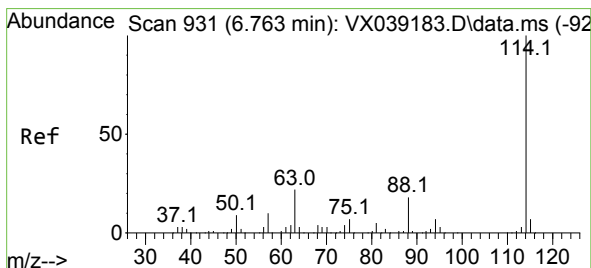
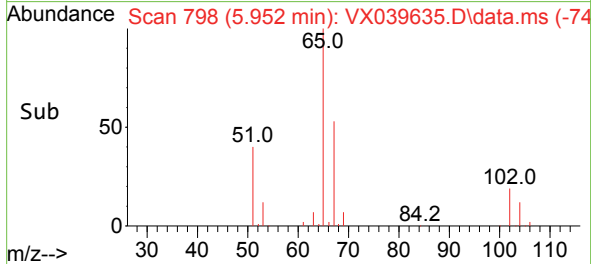
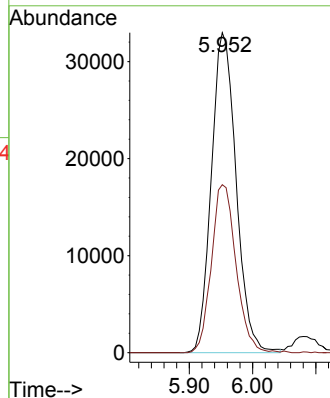
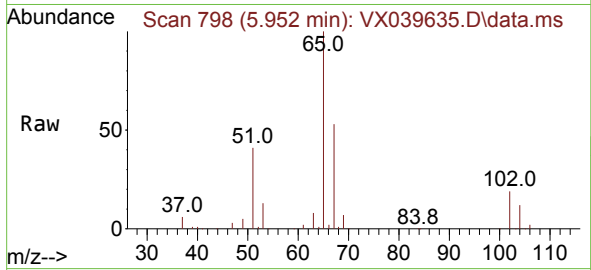
ClientSampleId :

Tgt Ion: 65 Resp: 89600

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

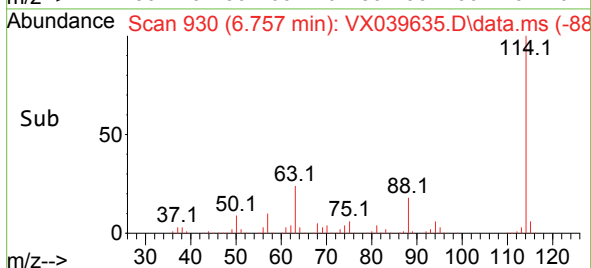
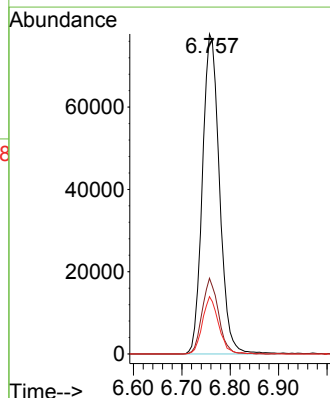
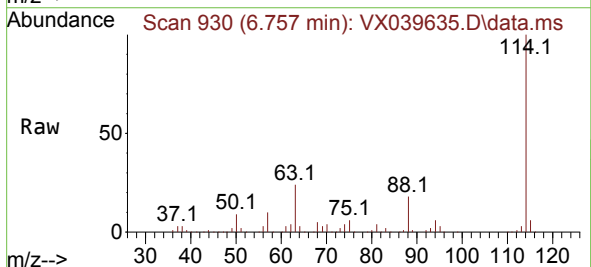
Tgt Ion: 114 Resp: 190409

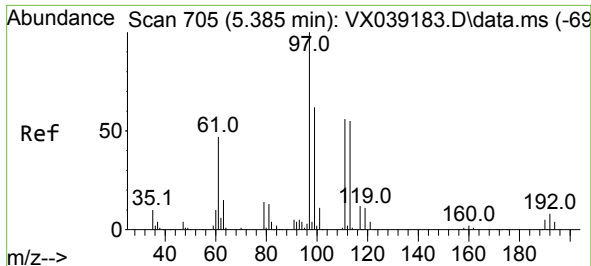
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

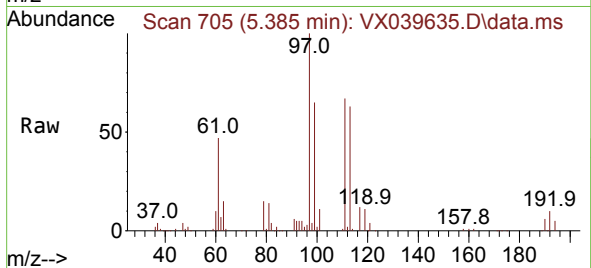
88 17.9 0.0 36.6



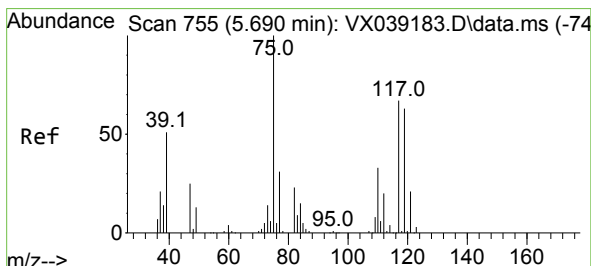
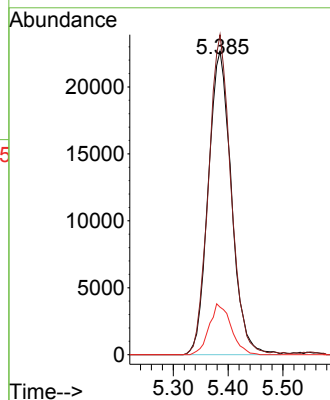
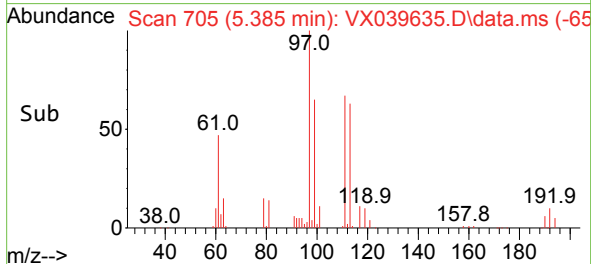


#35
Dibromofluoromethane
Concen: 50.414 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

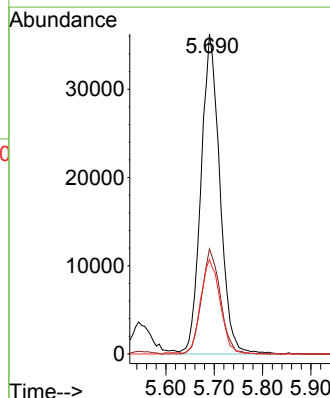
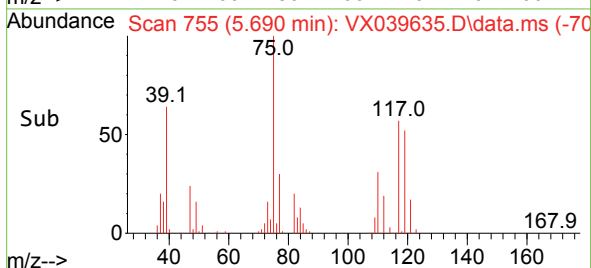
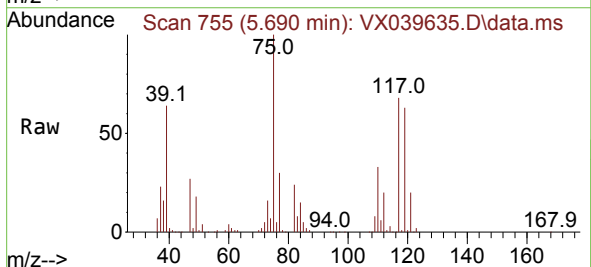


Tgt Ion:113 Resp: 66316
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.260 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 75 Resp: 98103
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 49.143 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

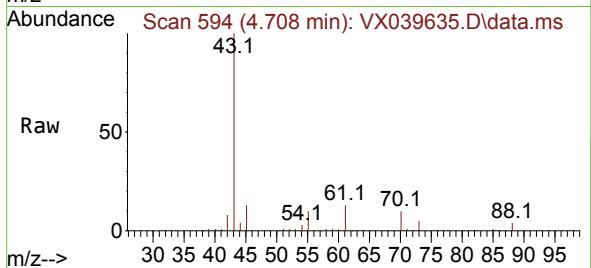
Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :



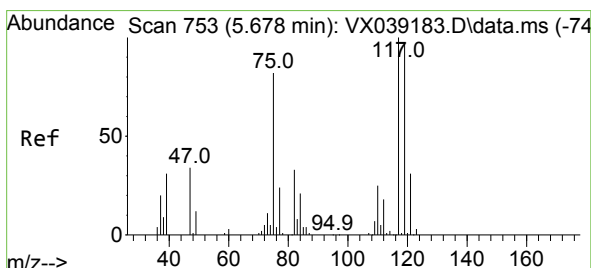
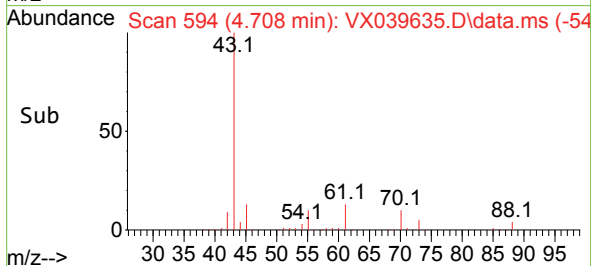
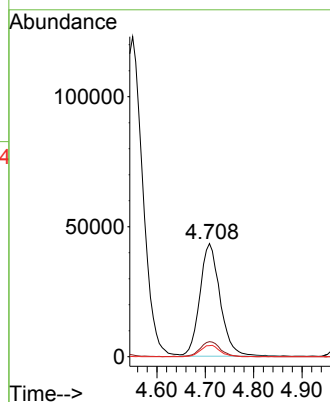
Tgt Ion: 43 Resp: 126031

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.105 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

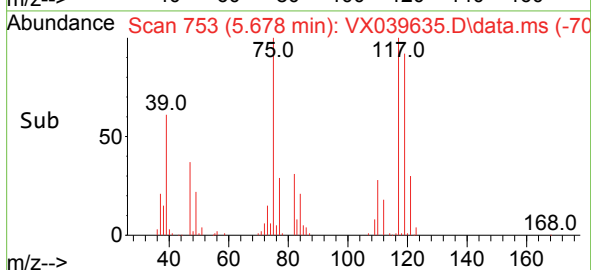
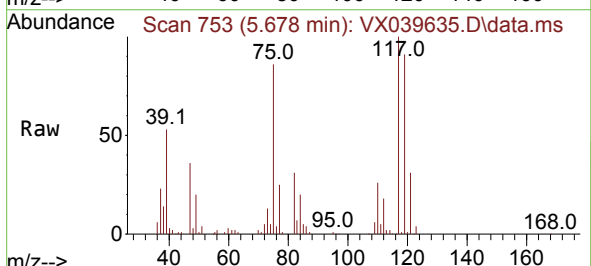
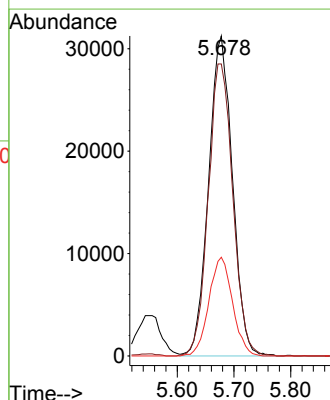
Tgt Ion: 117 Resp: 91333

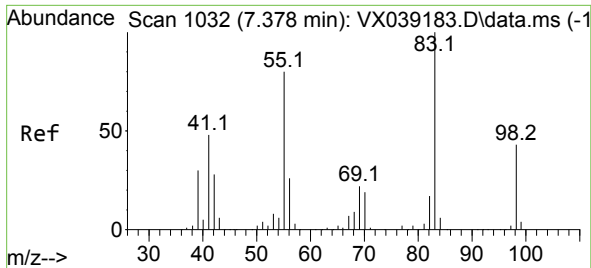
Ion Ratio Lower Upper

117 100

119 91.2 78.2 117.2

121 30.8 24.4 36.6

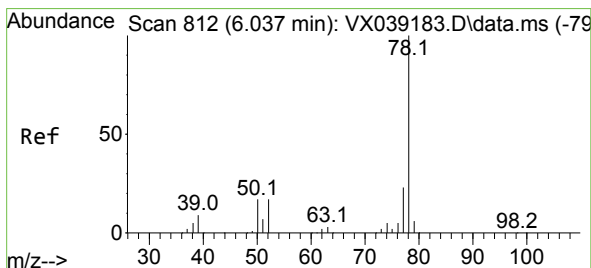
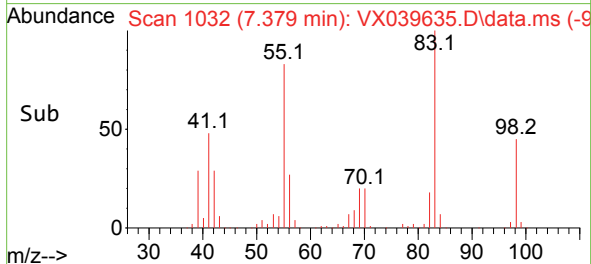
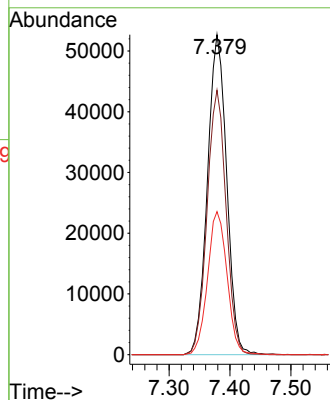
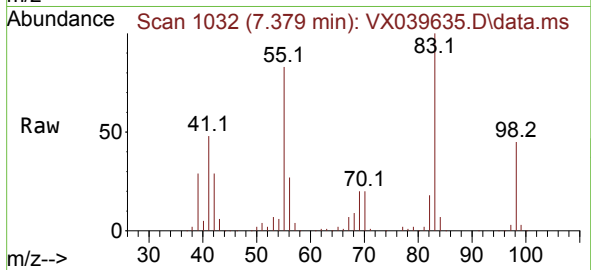




#39
Methylcyclohexane
Concen: 46.333 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

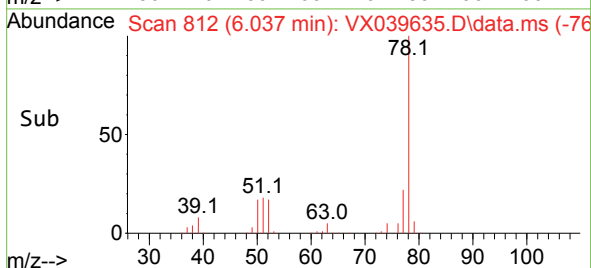
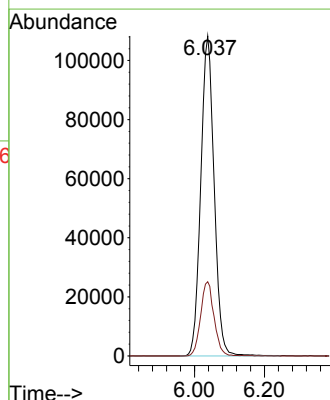
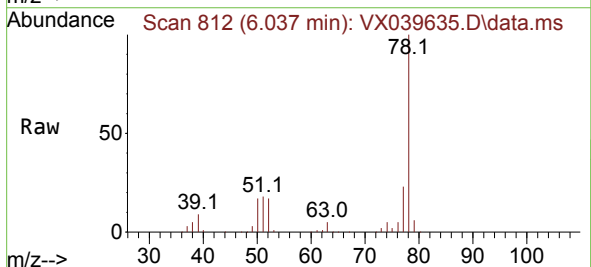
Instrument :
MSVOA_X
ClientSampleId :

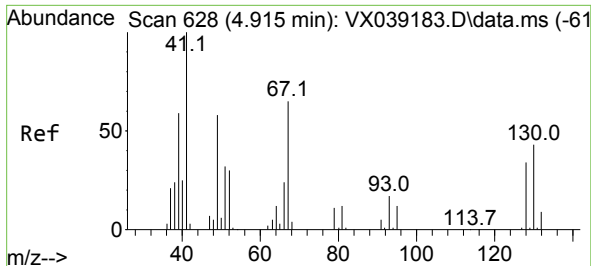
Tgt Ion: 83 Resp: 115528
Ion Ratio Lower Upper
83 100
55 82.6 64.6 97.0
98 44.7 36.7 55.1



#40
Benzene
Concen: 48.877 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 78 Resp: 287000
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

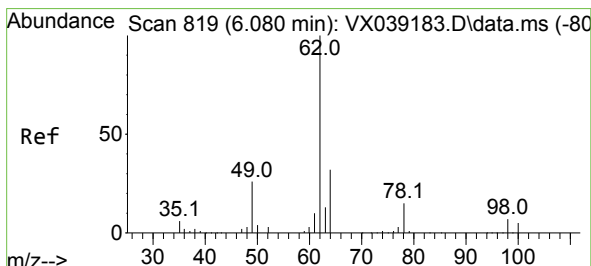
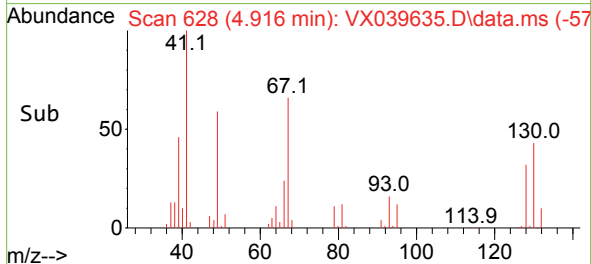
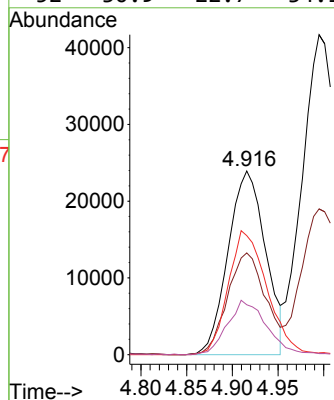
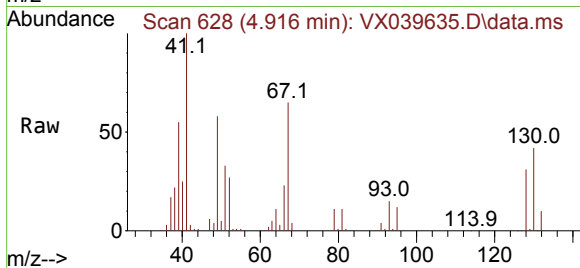




#41
Methacrylonitrile
Concen: 49.961 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

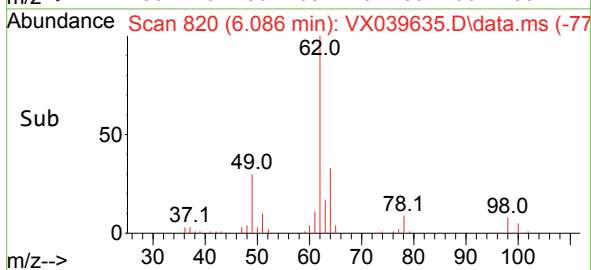
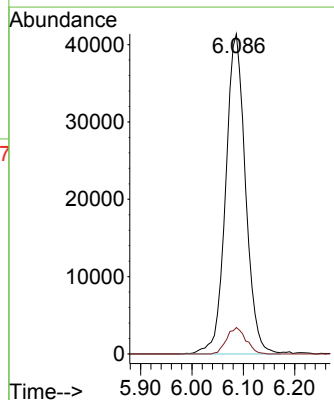
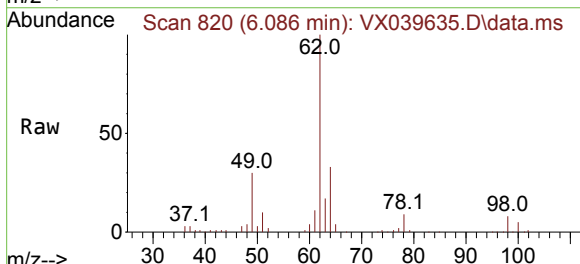
Instrument :
MSVOA_X
ClientSampleId :

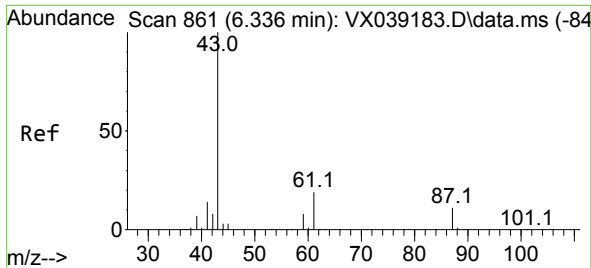
Tgt Ion: 41	Resp: 68362
Ion Ratio	Lower Upper
41 100	
39 56.2	45.2 67.8
67 70.2	52.6 78.8
52 30.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 46.574 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

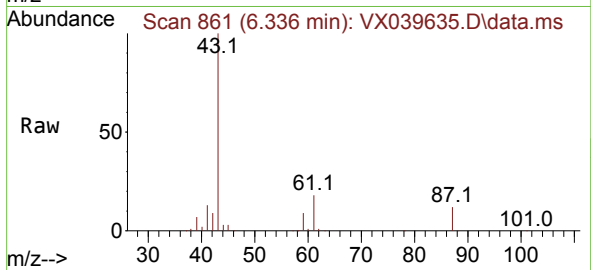
Tgt Ion: 62	Resp: 110703
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0



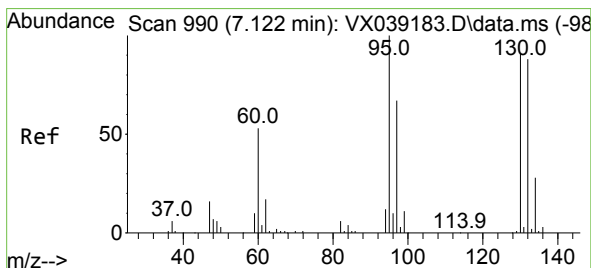
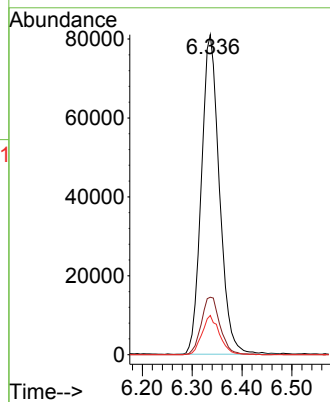
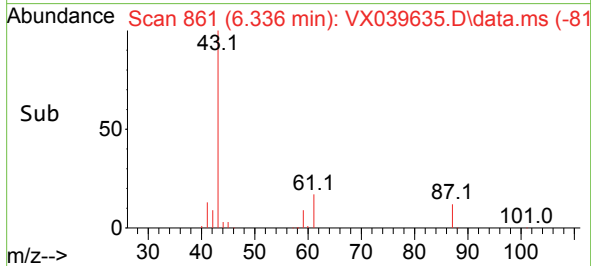


#43
Isopropyl Acetate
Concen: 48.763 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

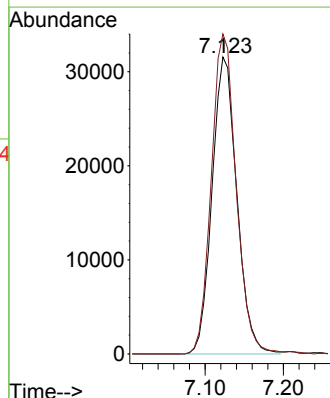
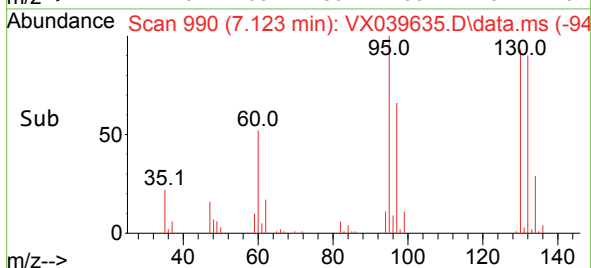
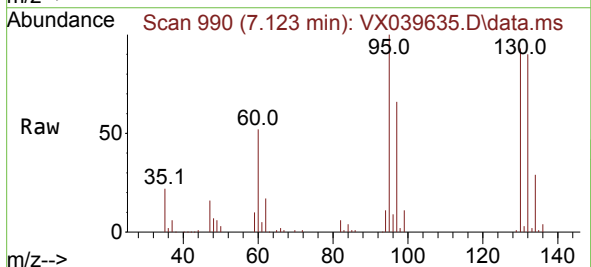


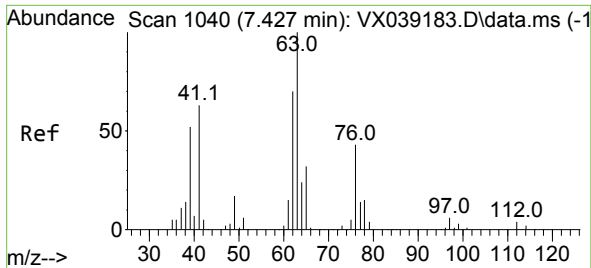
Tgt Ion: 43 Resp: 203359
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 46.853 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion:130 Resp: 69425
Ion Ratio Lower Upper
130 100
95 107.8 0.0 204.4

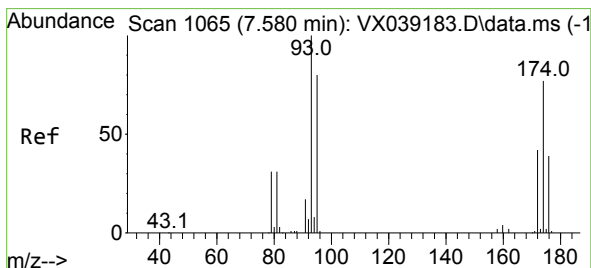
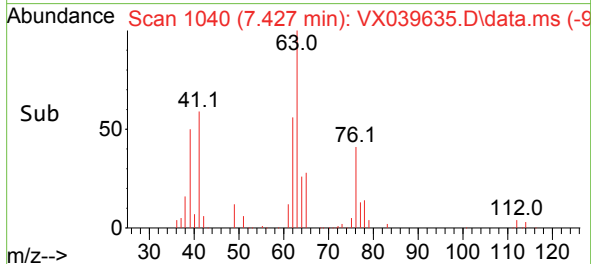
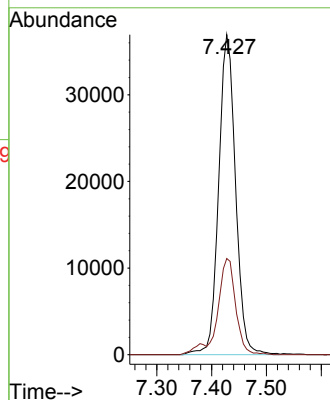
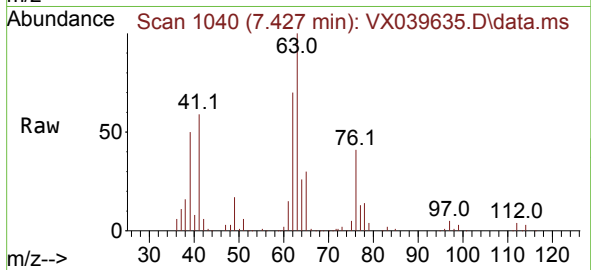




#45
1,2-Dichloropropane
Concen: 50.190 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

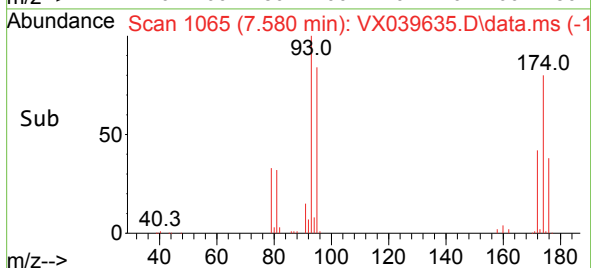
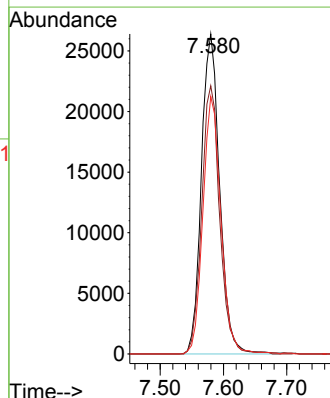
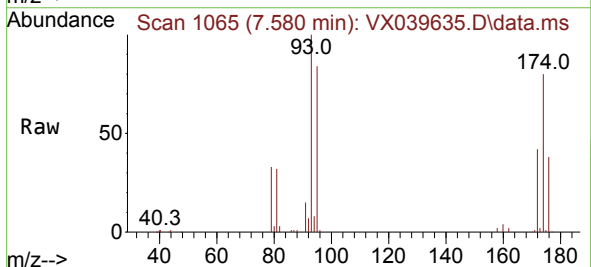
Instrument :
MSVOA_X
ClientSampleId :

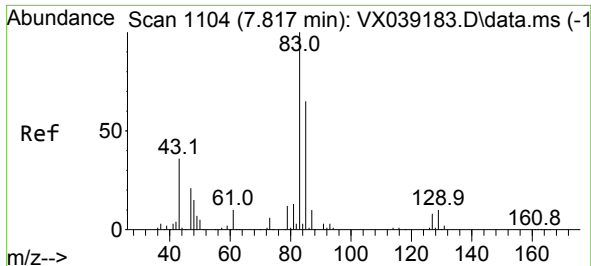
Tgt Ion: 63 Resp: 79095
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 47.946 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

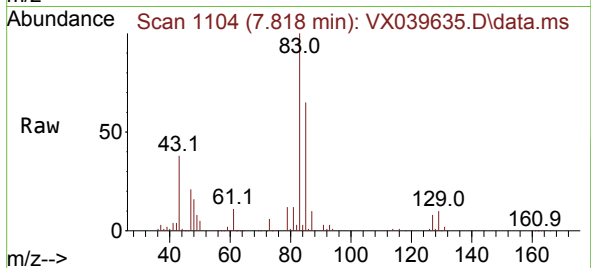
Tgt Ion: 93 Resp: 53114
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 79.5 69.4 104.0



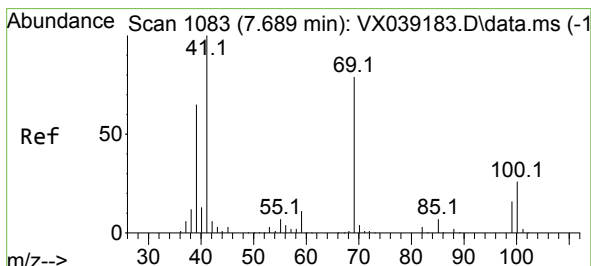
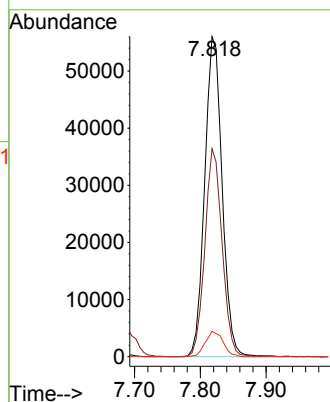
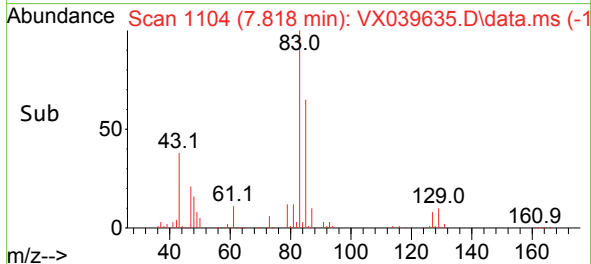


#47
Bromodichloromethane
Concen: 48.723 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

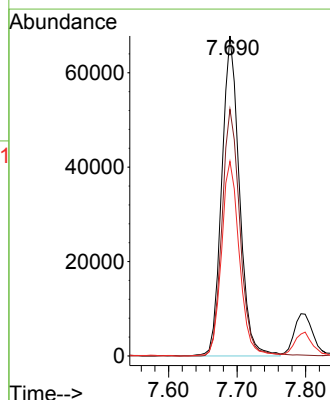
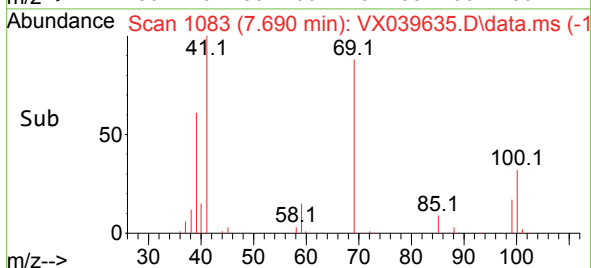
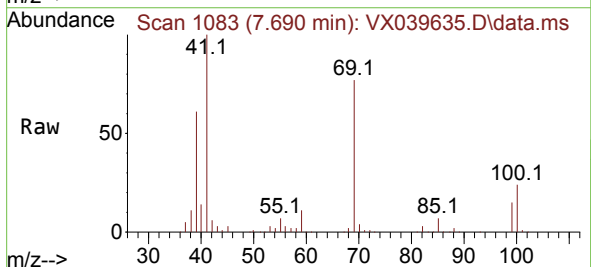


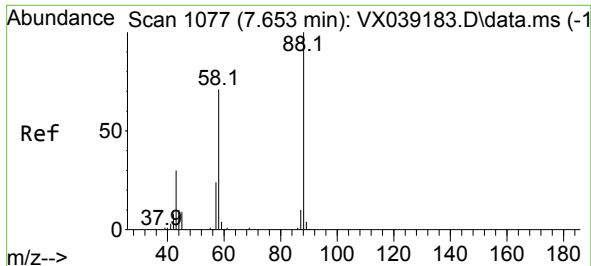
Tgt Ion: 83 Resp: 103201
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 49.703 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

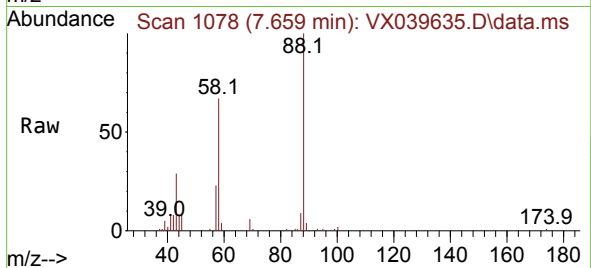
Tgt Ion: 41 Resp: 121179
Ion Ratio Lower Upper
41 100
69 78.5 59.2 88.8
39 61.4 47.7 71.5



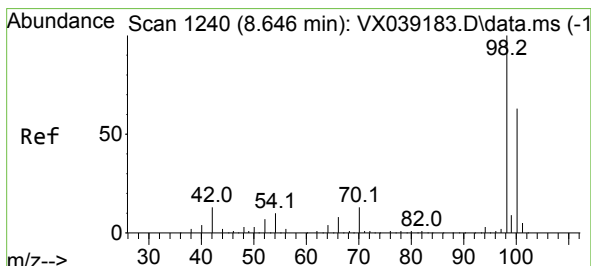
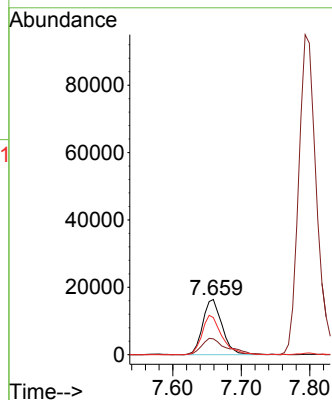
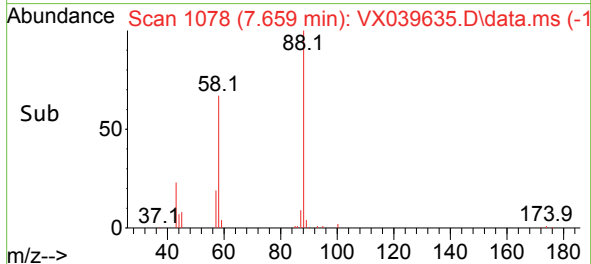


#49
1,4-Dioxane
Concen: 978.769 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

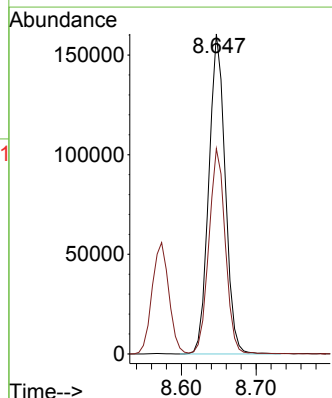
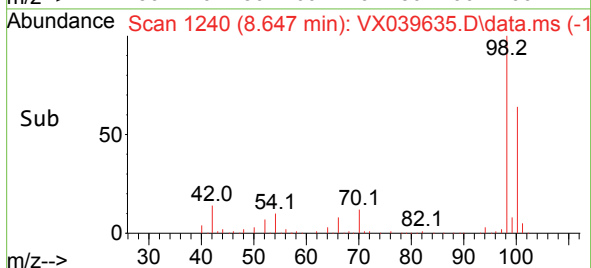
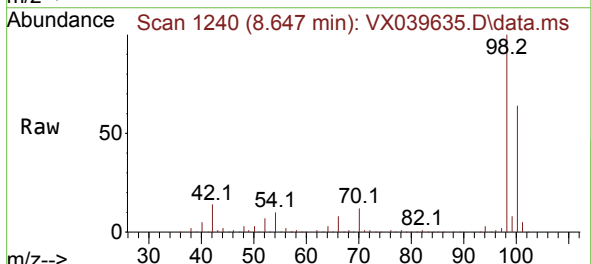


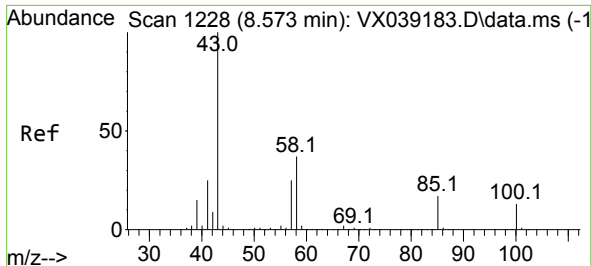
Tgt Ion: 88 Resp: 32166
Ion Ratio Lower Upper
88 100
43 38.4 0.0 0.0#
58 72.5 60.1 90.1



#50
Toluene-d8
Concen: 50.069 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 98 Resp: 244516
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

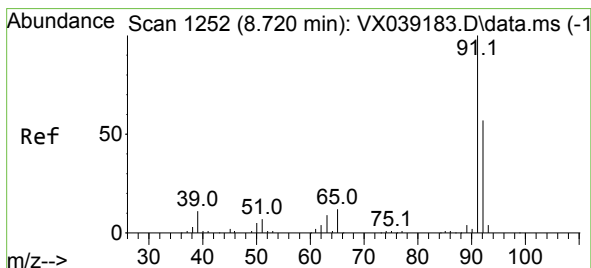
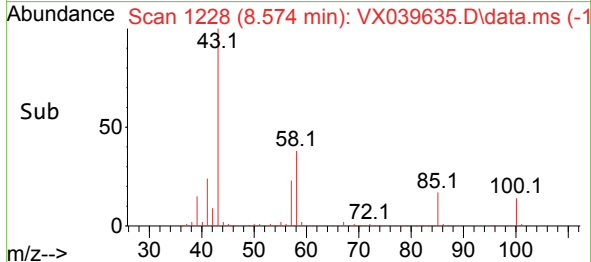
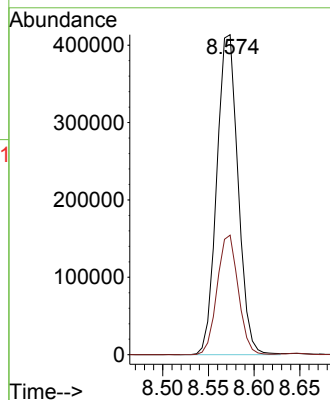
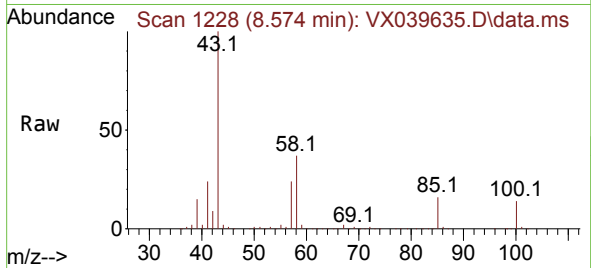




#51
4-Methyl-2-Pentanone
Concen: 252.047 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

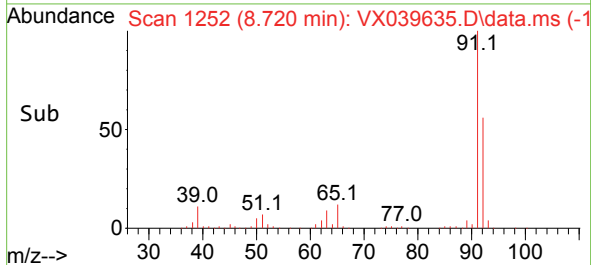
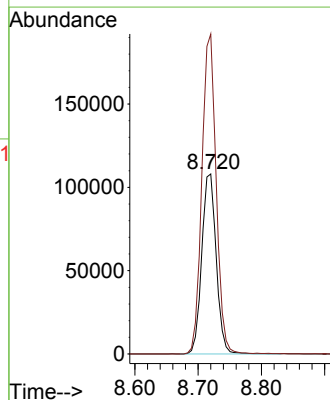
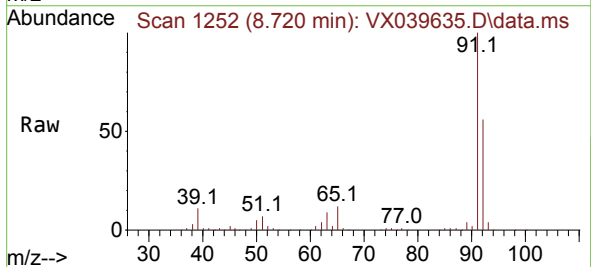
Instrument :
MSVOA_X
ClientSampleId :

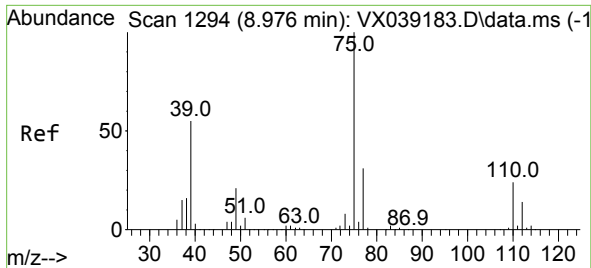
Tgt Ion: 43 Resp: 669716
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 48.489 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 92 Resp: 171850
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2

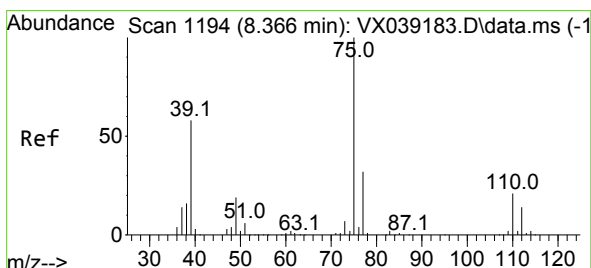
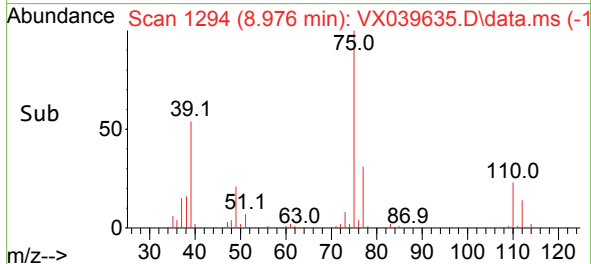
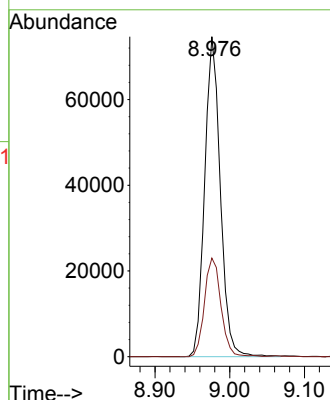
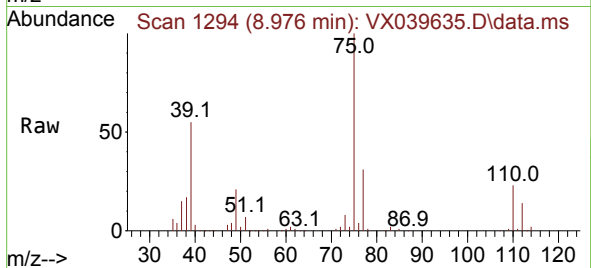




#53
 t-1,3-Dichloropropene
 Concen: 46.395 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039635.D
 Acq: 04 Jan 2024 20:51

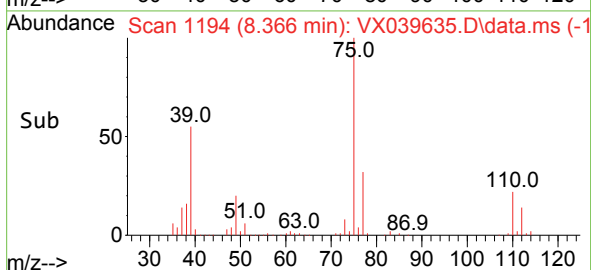
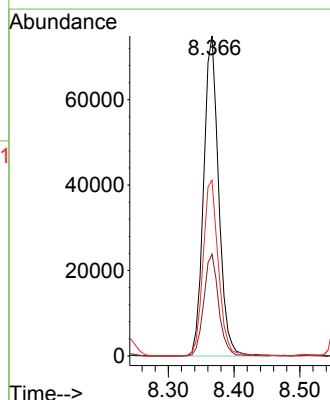
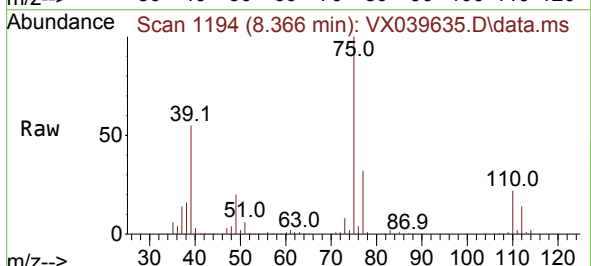
Instrument :
 MSVOA_X
 ClientSampleId :

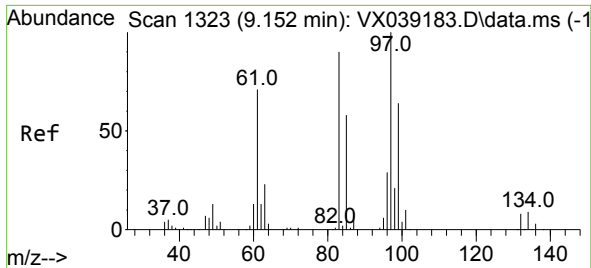
Tgt Ion: 75 Resp: 108190
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.380 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039635.D
 Acq: 04 Jan 2024 20:51

Tgt Ion: 75 Resp: 118882
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 54.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.385 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

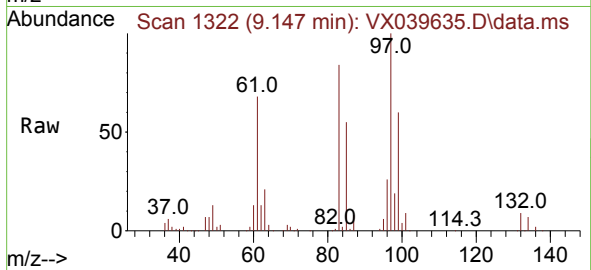
Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 74549

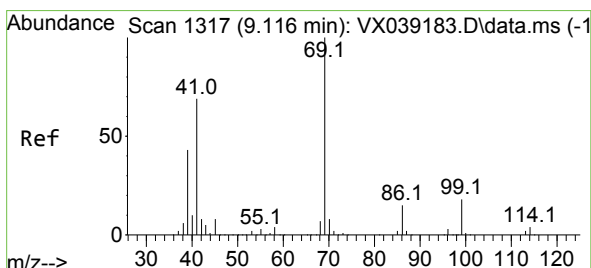
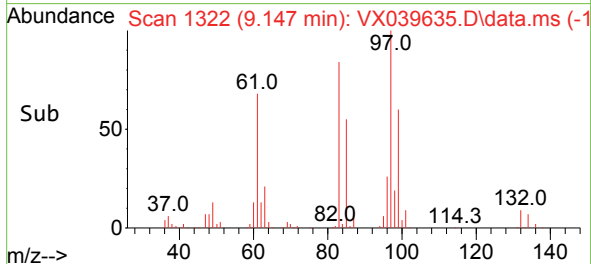
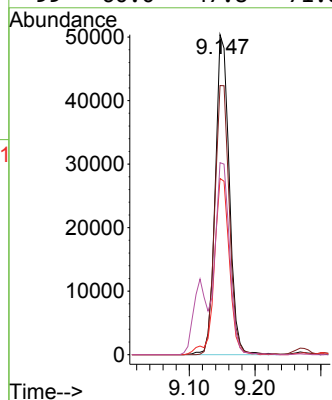
Ion Ratio Lower Upper

97 100

83 84.1 65.8 98.8

85 55.1 41.6 62.4

99 60.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.019 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

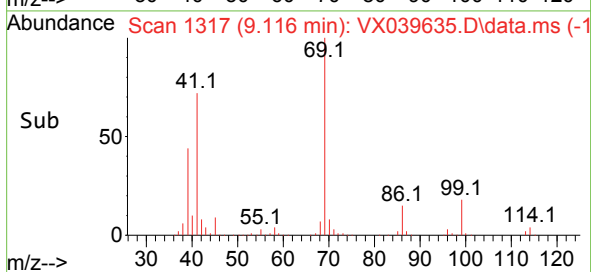
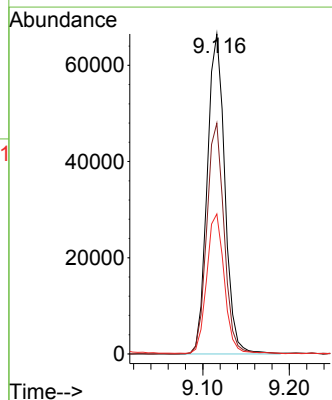
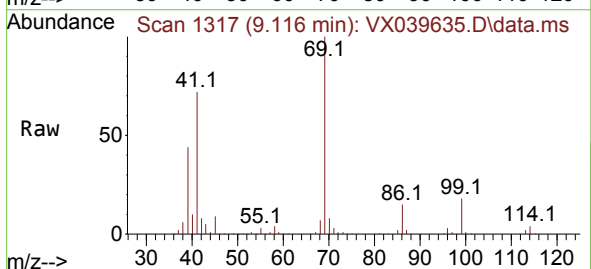
Tgt Ion: 69 Resp: 93958

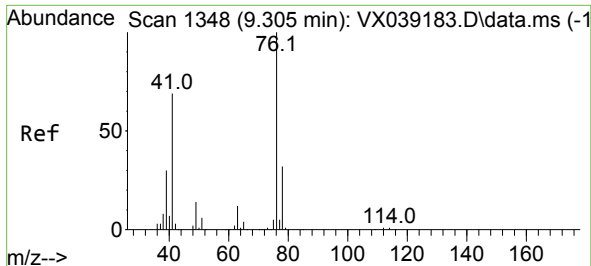
Ion Ratio Lower Upper

69 100

41 71.5 56.8 85.2

39 43.9 32.0 48.0

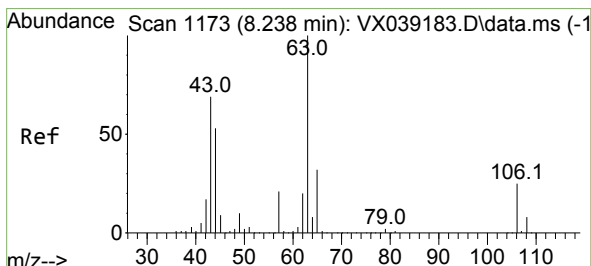
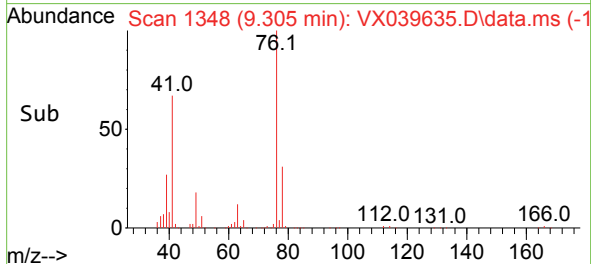
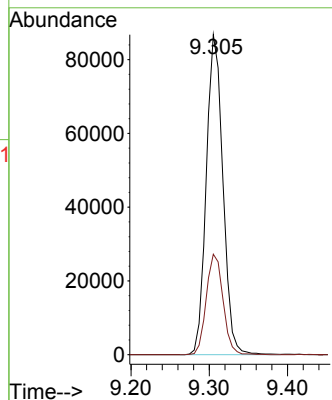
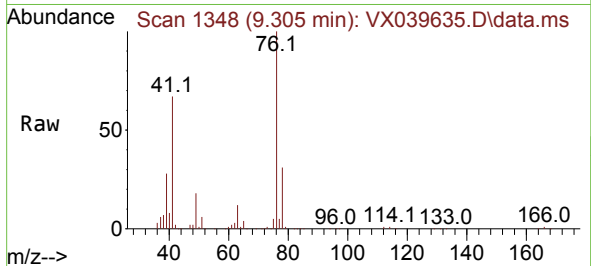




#57
1,3-Dichloropropane
Concen: 49.900 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

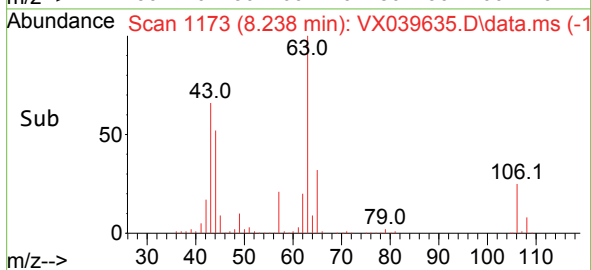
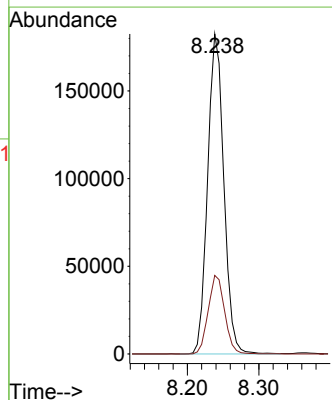
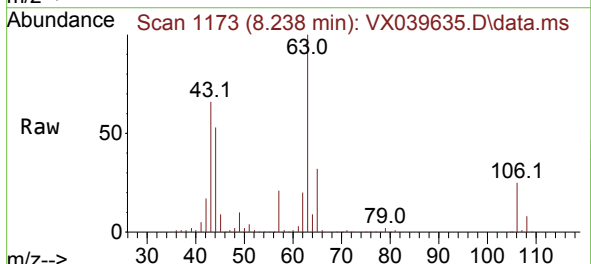
Instrument :
MSVOA_X
ClientSampleId :

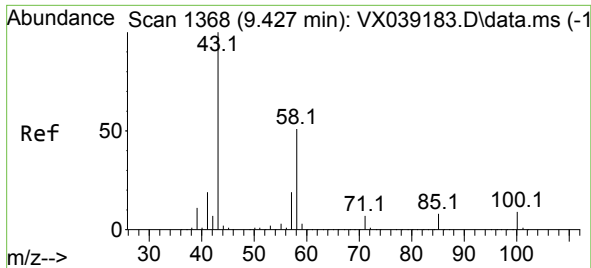
Tgt Ion: 76 Resp: 127640
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 270.807 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 63 Resp: 287217
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7

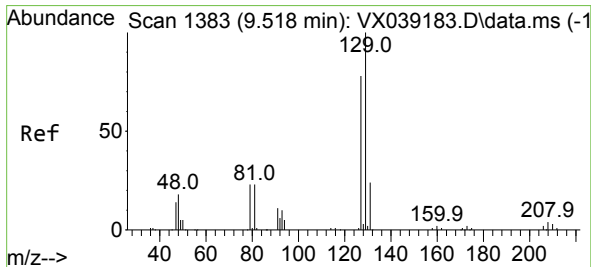
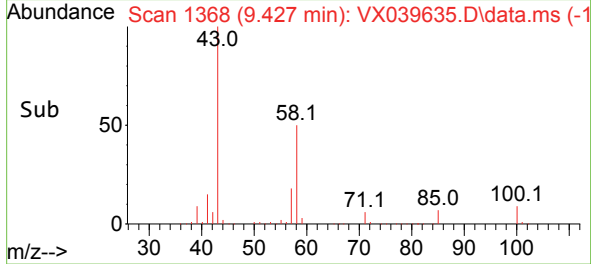
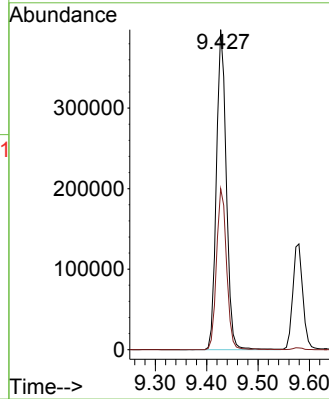
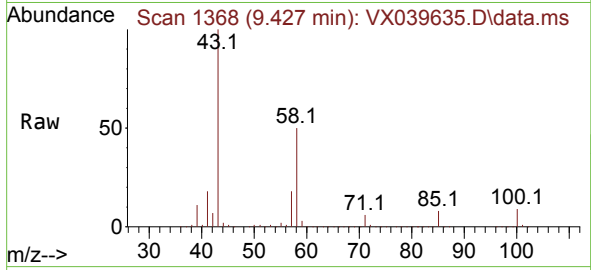




#59
2-Hexanone
Concen: 231.786 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

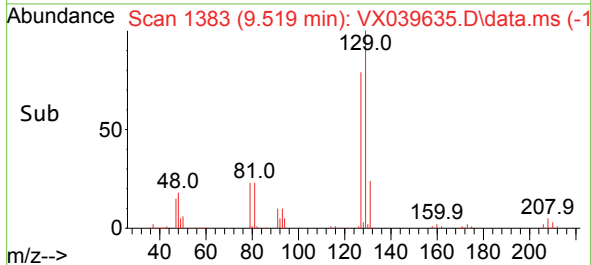
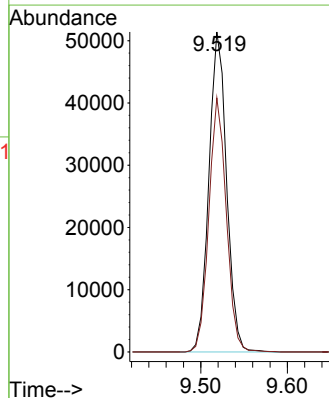
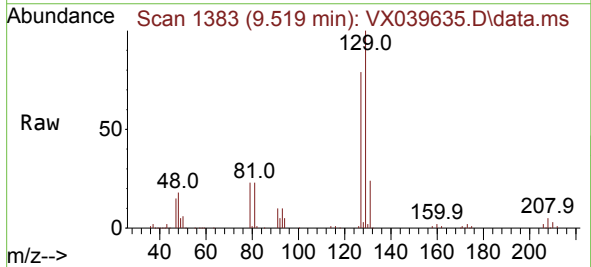
Instrument :
MSVOA_X
ClientSampleId :

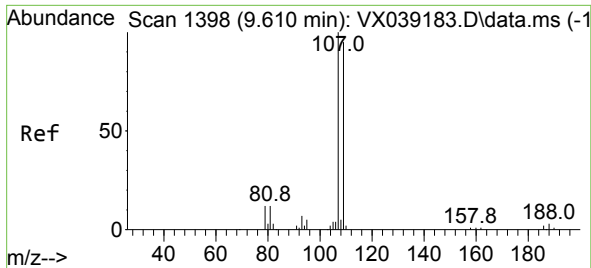
Tgt Ion: 43 Resp: 531530
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5



#60
Dibromochloromethane
Concen: 48.782 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion:129 Resp: 72996
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

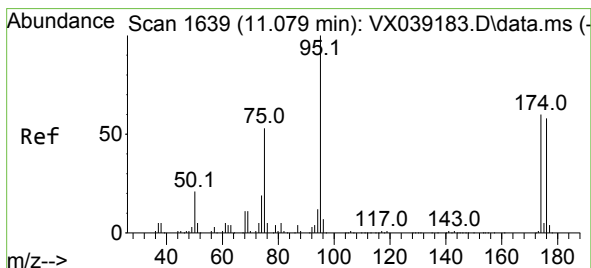
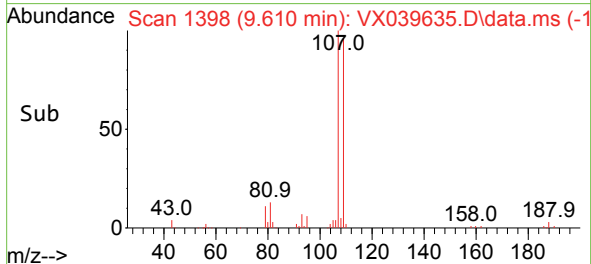
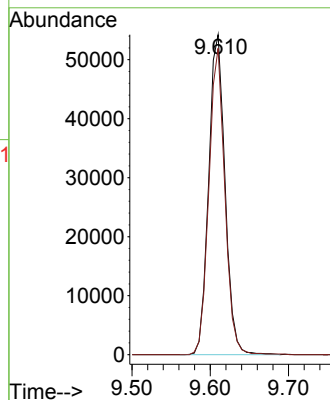
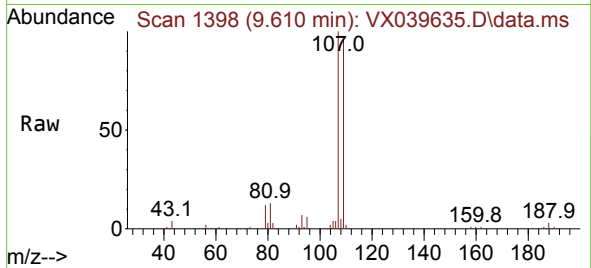




#61
1,2-Dibromoethane
Concen: 49.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

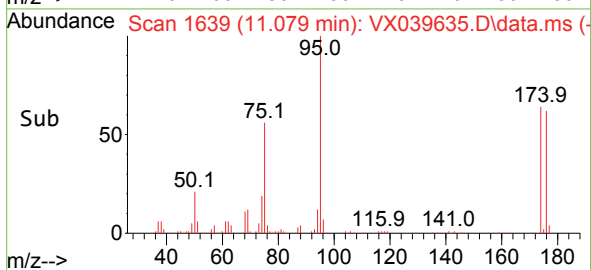
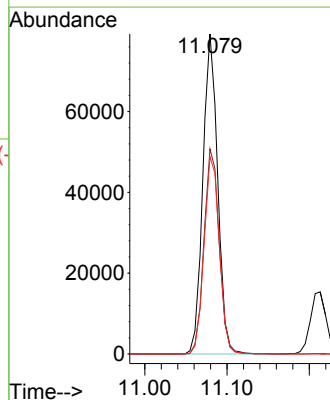
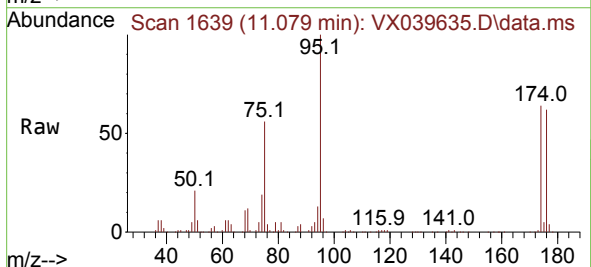
Instrument :
MSVOA_X
ClientSampleId :

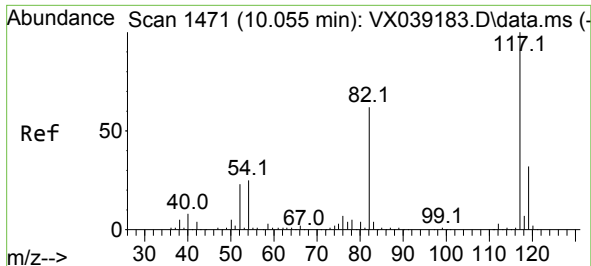
Tgt Ion:107 Resp: 78643
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

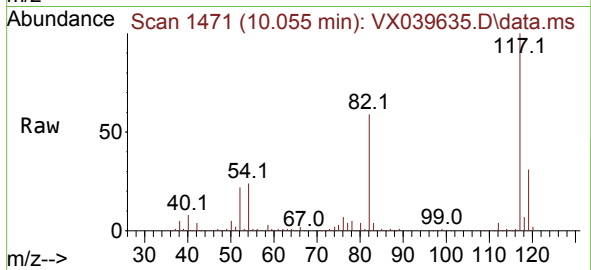
Tgt Ion: 95 Resp: 99164
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 63.5 0.0 131.0



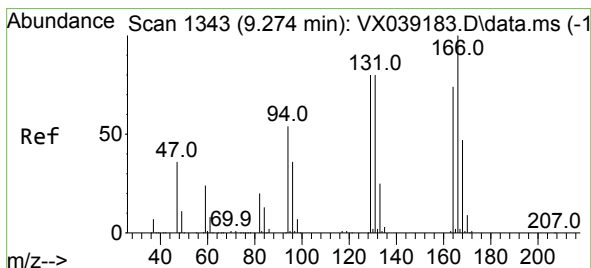
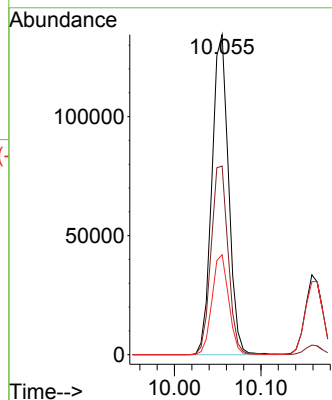


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

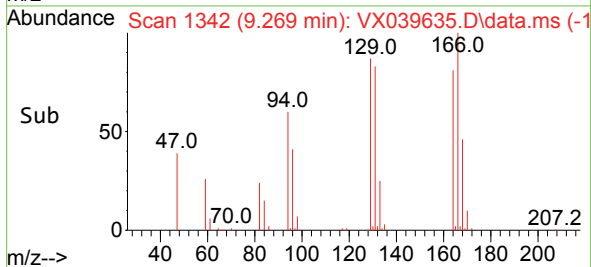
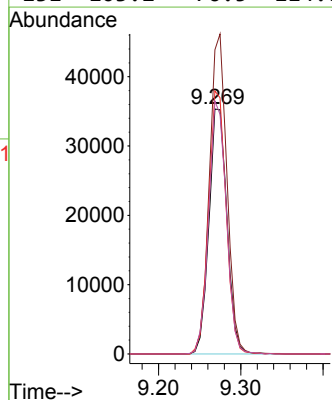
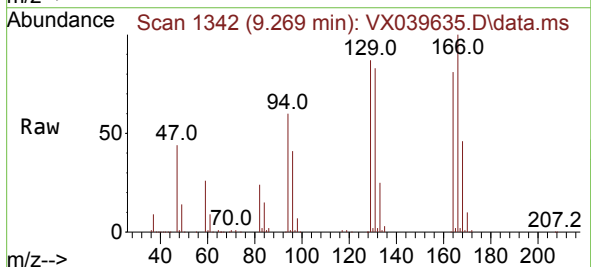


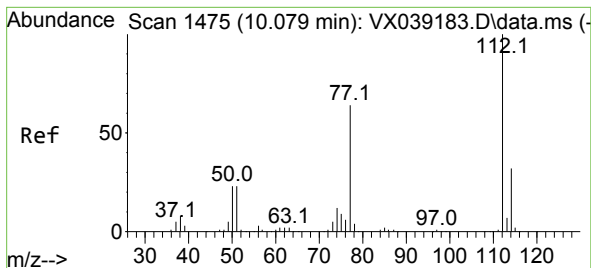
Tgt Ion:117 Resp: 179818
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 45.651 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion:164 Resp: 53642
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 107.4 80.4 120.6
131 103.2 76.5 114.7





#65

Chlorobenzene

Concen: 46.604 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

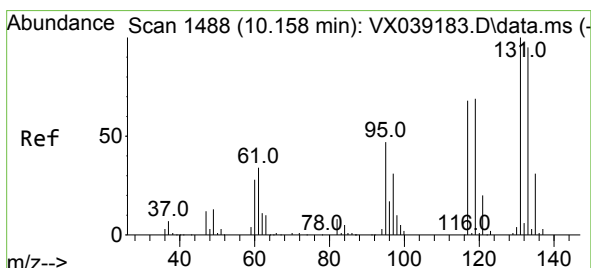
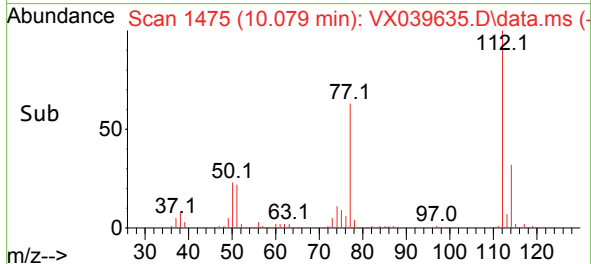
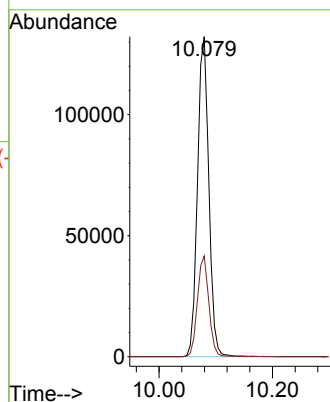
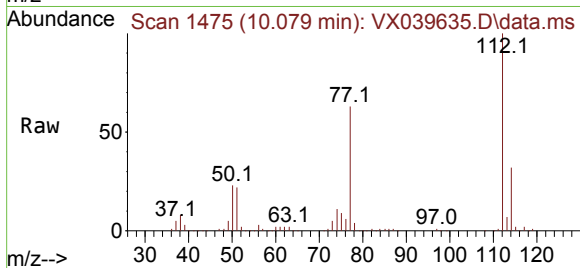
ClientSampleId :

Tgt Ion:112 Resp: 182914

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 47.414 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

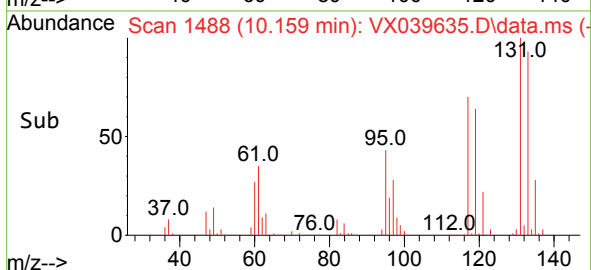
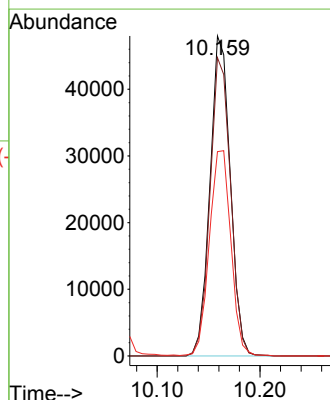
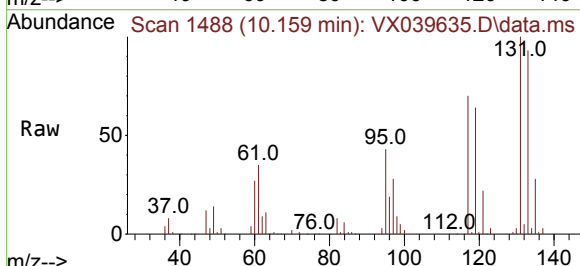
Tgt Ion:131 Resp: 65733

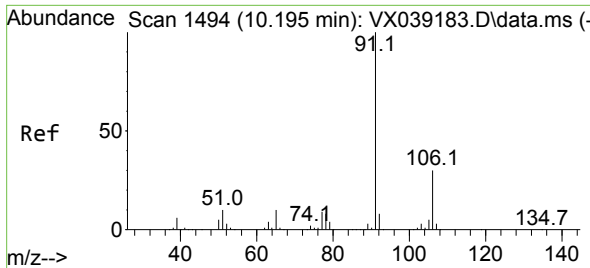
Ion Ratio Lower Upper

131 100

133 94.5 47.1 141.4

119 68.2 32.2 96.6

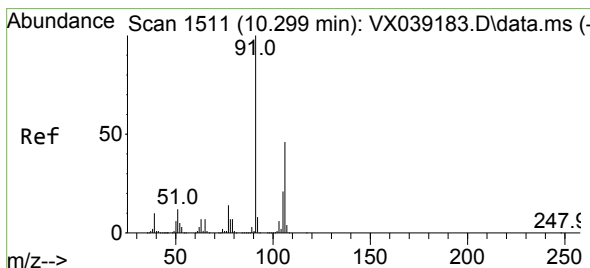
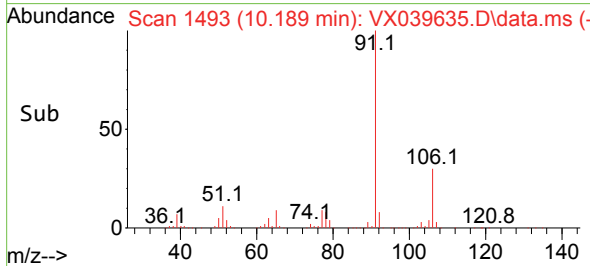
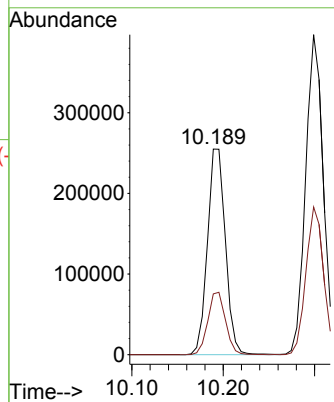
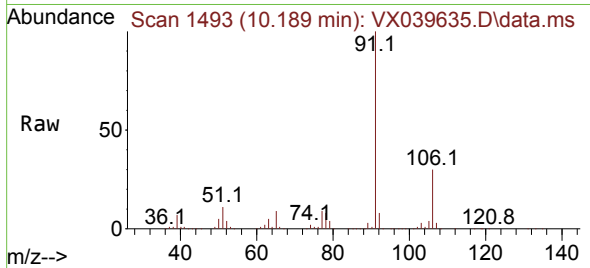




#67
Ethyl Benzene
Concen: 47.652 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

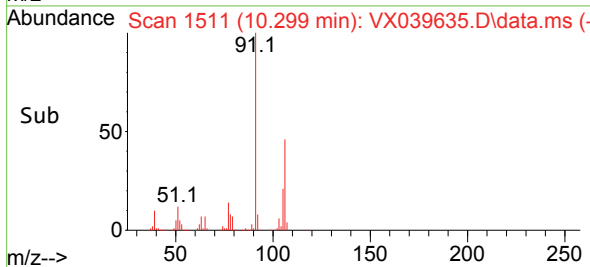
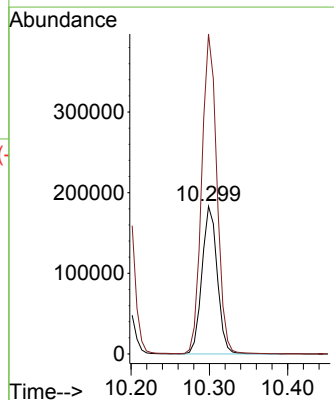
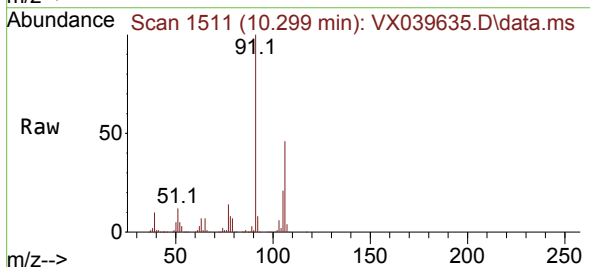
Instrument :
MSVOA_X
ClientSampleId :

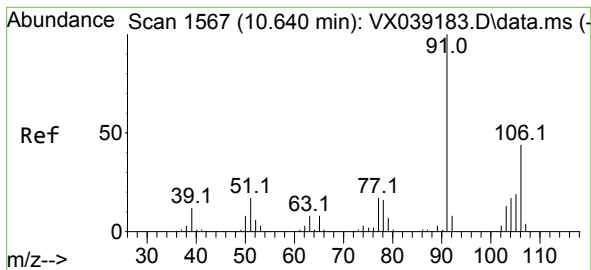
Tgt Ion: 91 Resp: 348142
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3



#68
m/p-Xylenes
Concen: 94.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion:106 Resp: 247998
Ion Ratio Lower Upper
106 100
91 215.6 165.5 248.3

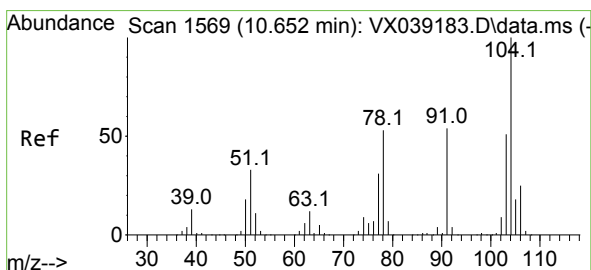
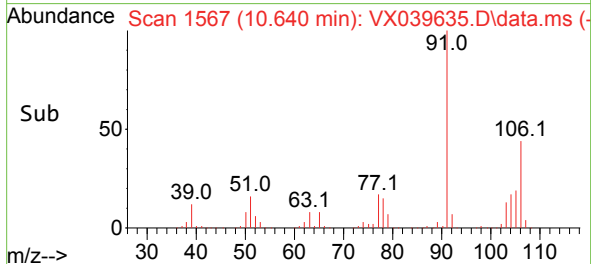
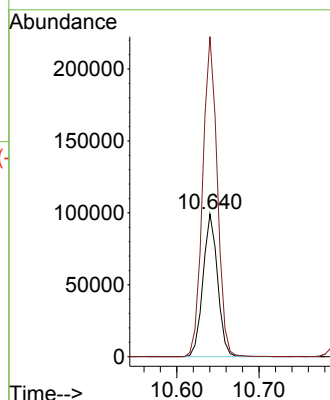
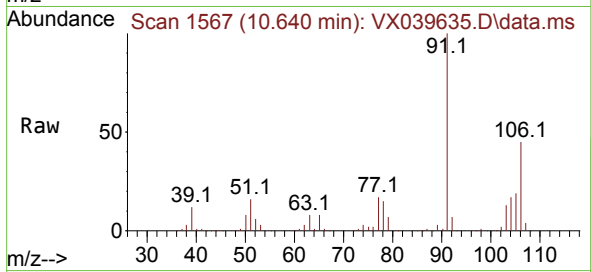




#69
o-Xylene
Concen: 48.251 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

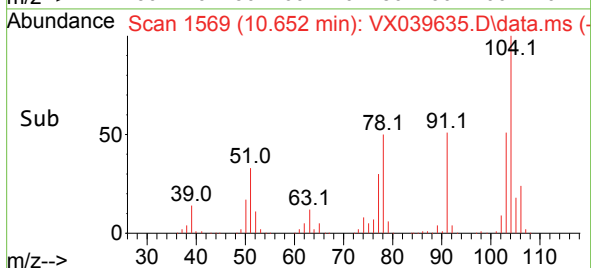
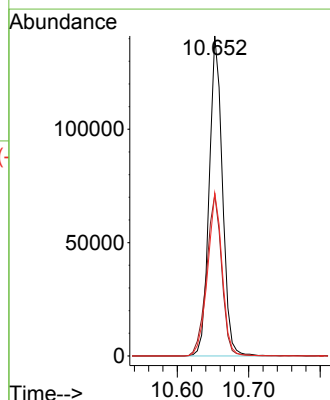
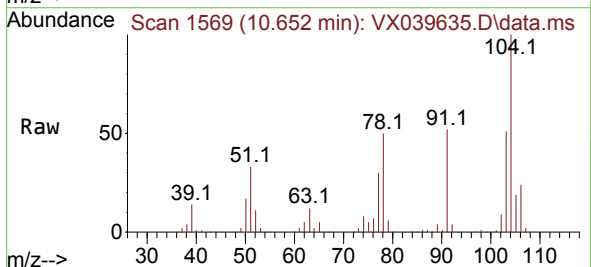
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 122206
Ion Ratio Lower Upper
106 100
91 225.1 108.9 326.8



#70
Styrene
Concen: 49.067 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion:104 Resp: 181678
Ion Ratio Lower Upper
104 100
78 57.4 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 47.017 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

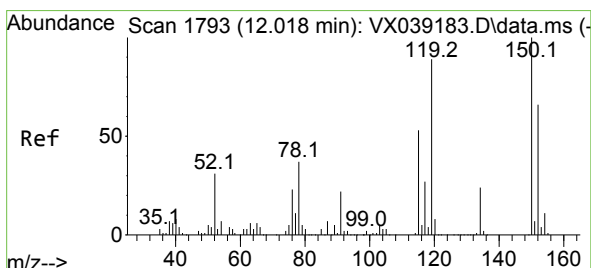
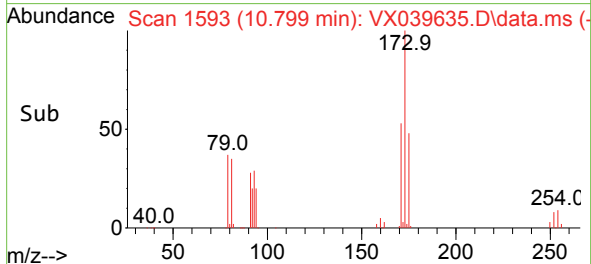
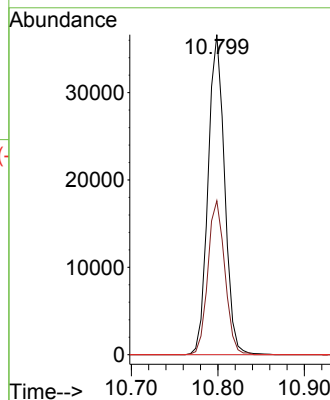
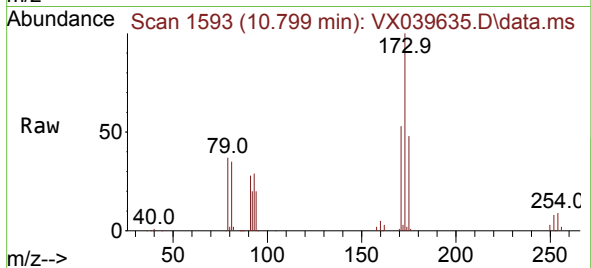
Tgt Ion:173 Resp: 48451

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

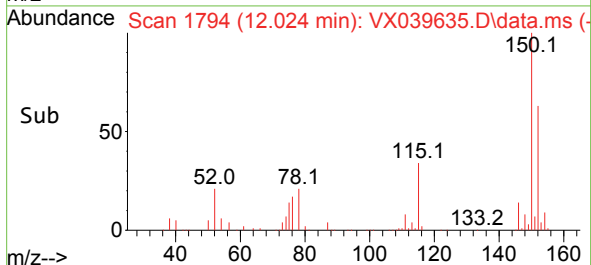
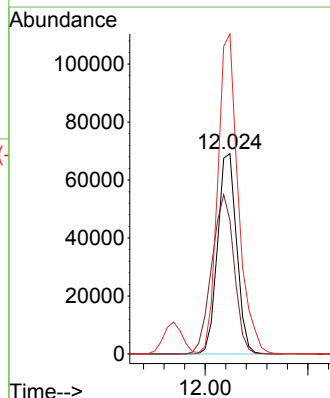
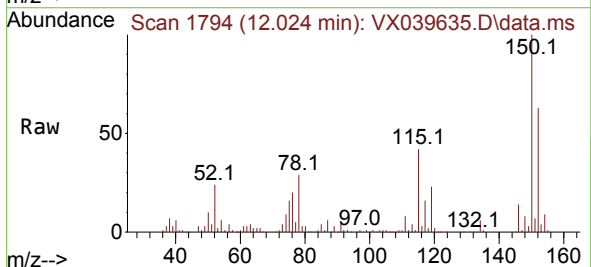
Tgt Ion:152 Resp: 88725

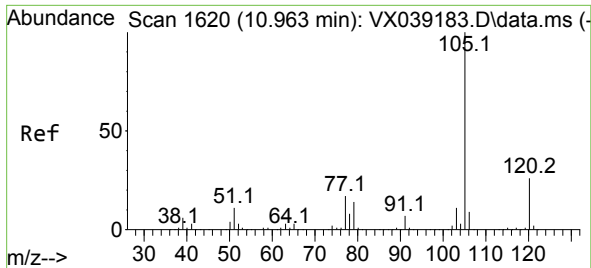
Ion Ratio Lower Upper

152 100

115 93.1 43.3 129.9

150 172.2 0.0 345.0

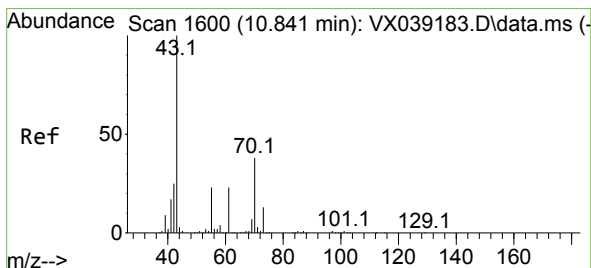
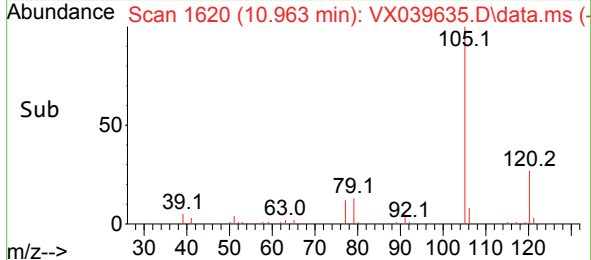
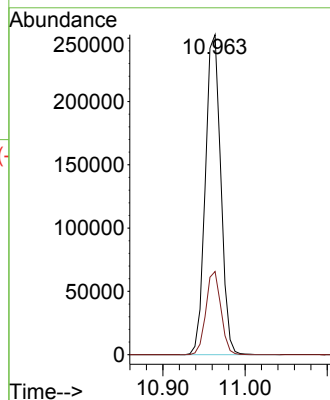
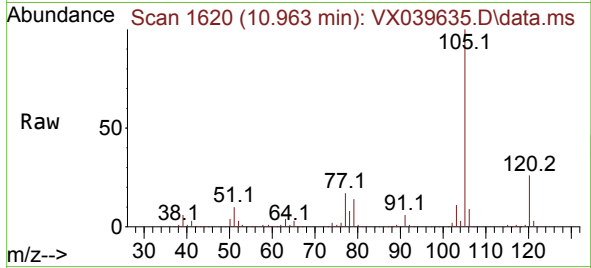




#73
Isopropylbenzene
Concen: 48.084 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

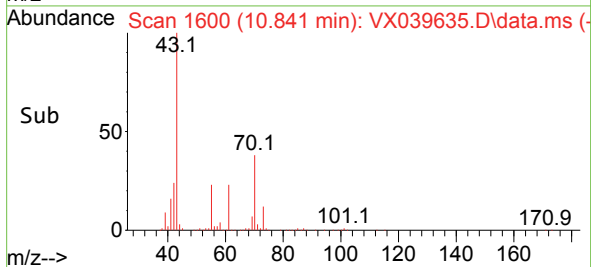
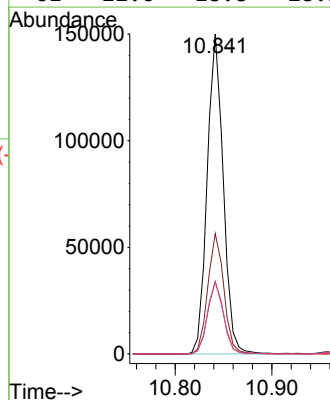
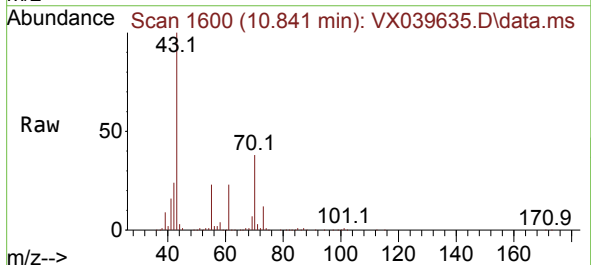
Instrument :
MSVOA_X
ClientSampleId :

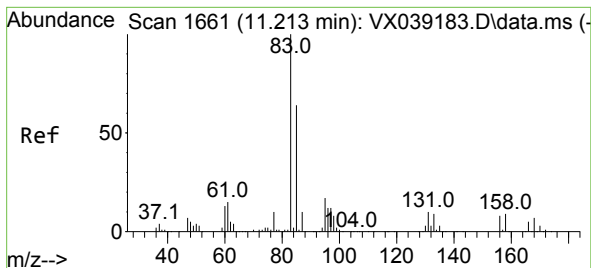
Tgt Ion:105 Resp: 329160
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6



#74
N-ethyl acetate
Concen: 50.141 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Tgt Ion: 43 Resp: 173663
Ion Ratio Lower Upper
43 100
70 37.8 32.9 49.3
55 22.8 19.3 28.9
61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.519 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

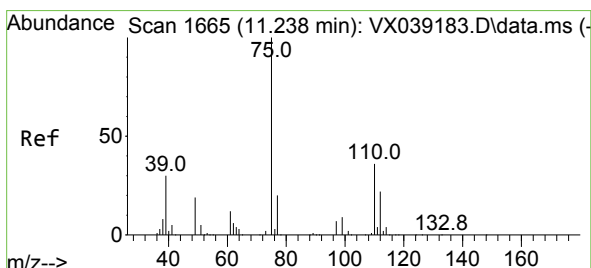
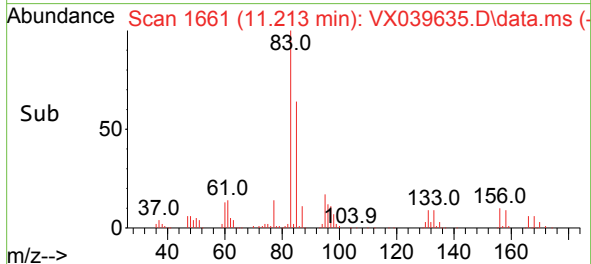
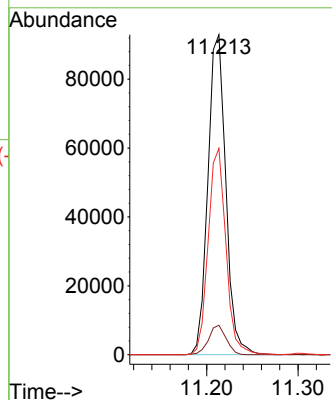
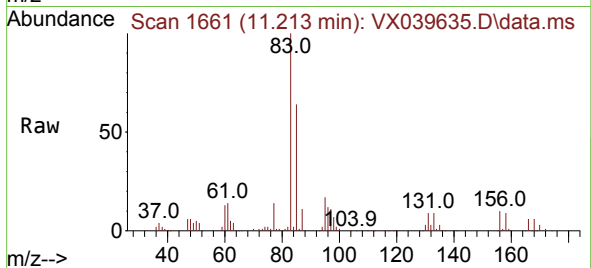
Tgt Ion: 83 Resp: 126104

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.240 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039635.D

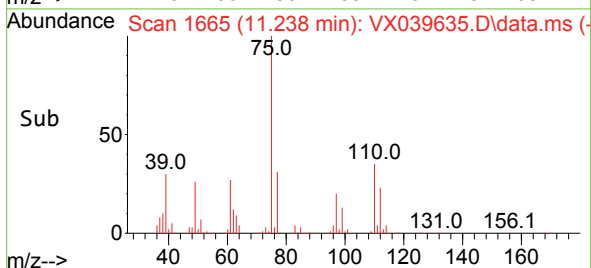
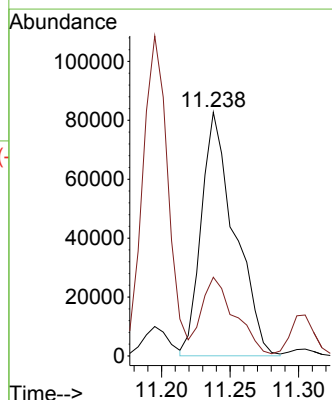
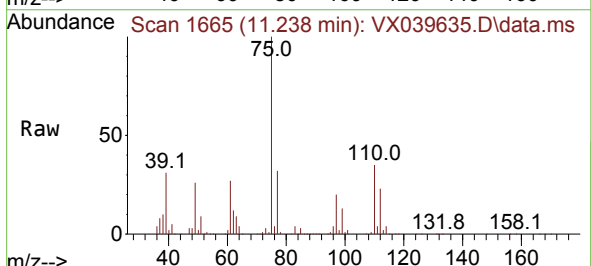
Acq: 04 Jan 2024 20:51

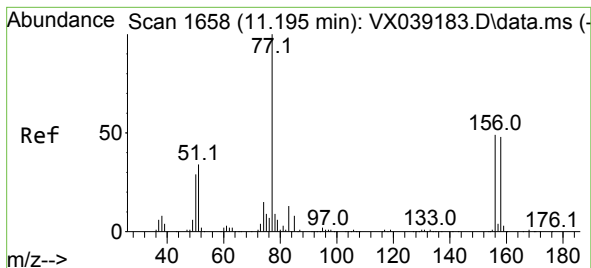
Tgt Ion: 75 Resp: 140575

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 47.625 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

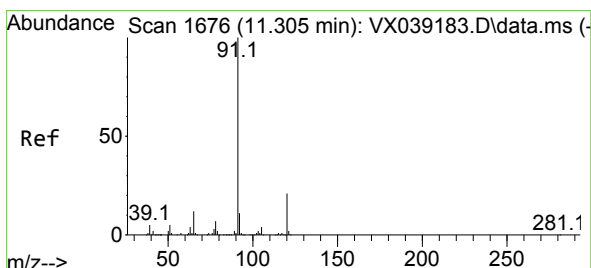
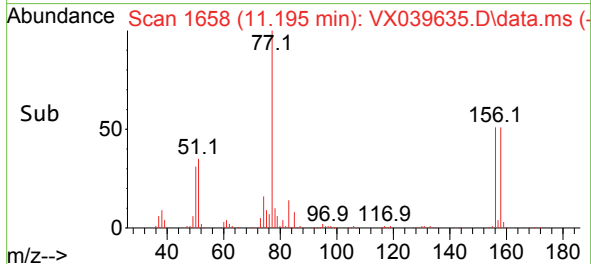
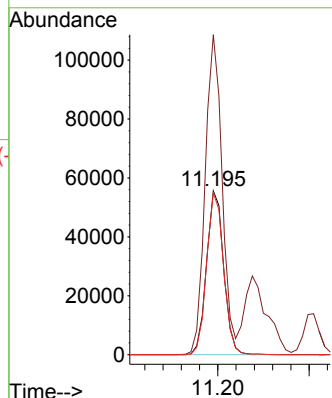
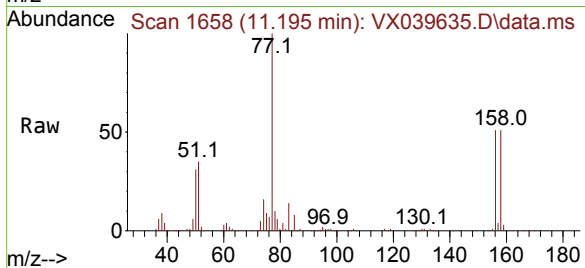
Tgt Ion:156 Resp: 72094

Ion Ratio Lower Upper

156 100

77 193.7 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 47.621 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039635.D

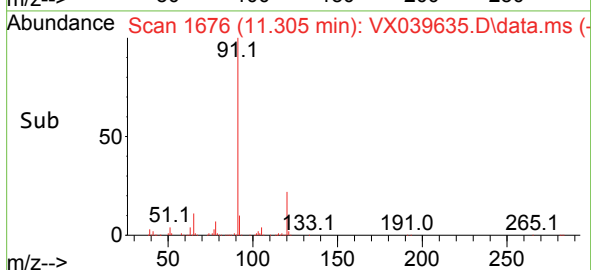
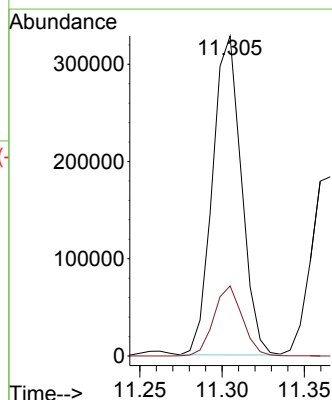
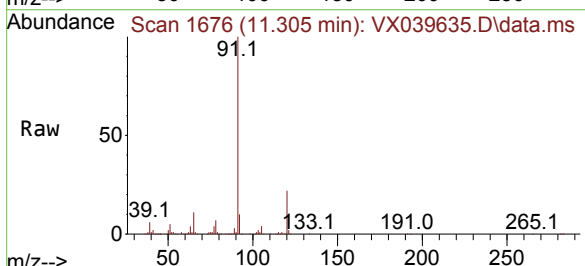
Acq: 04 Jan 2024 20:51

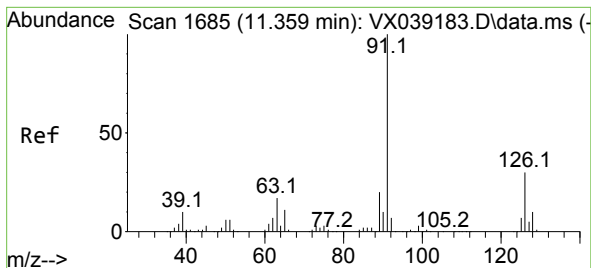
Tgt Ion: 91 Resp: 401646

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.501 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

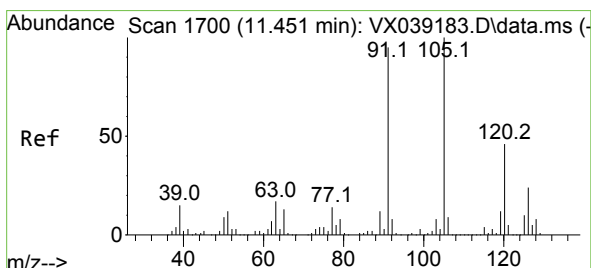
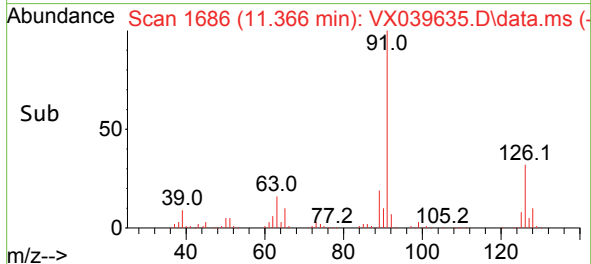
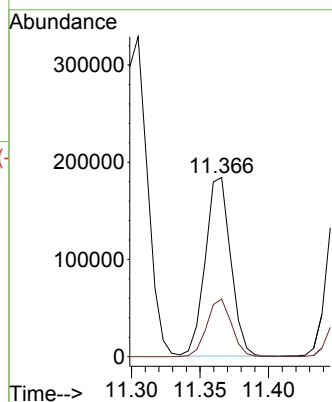
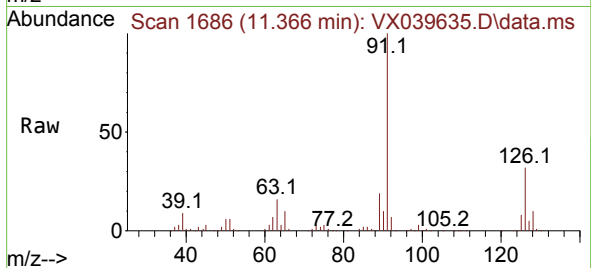
ClientSampleId :

Tgt Ion: 91 Resp: 237234

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.353 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039635.D

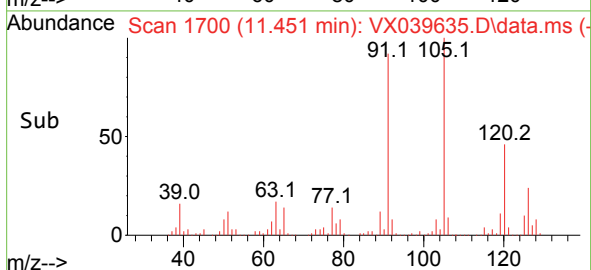
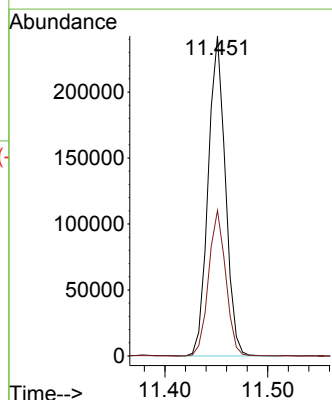
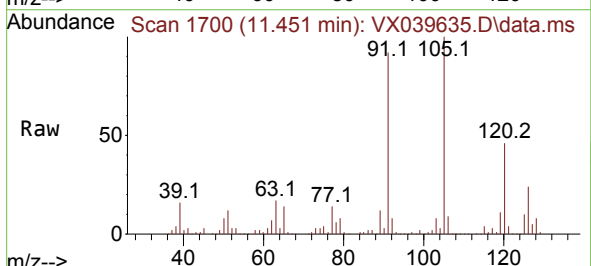
Acq: 04 Jan 2024 20:51

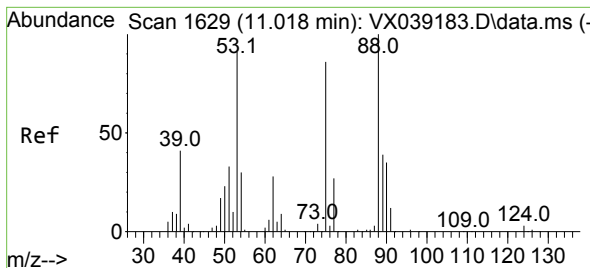
Tgt Ion:105 Resp: 281979

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

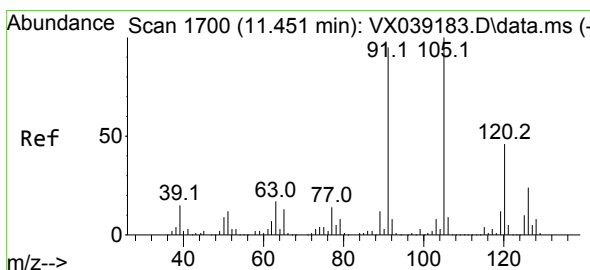
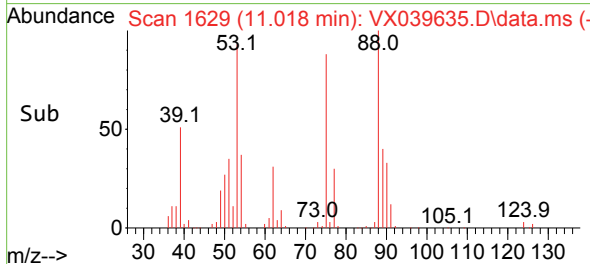
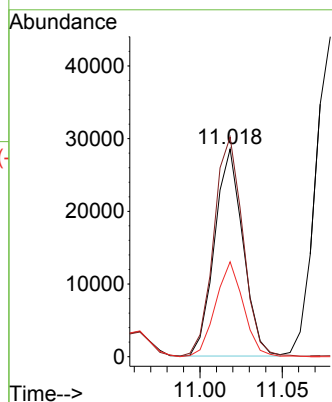
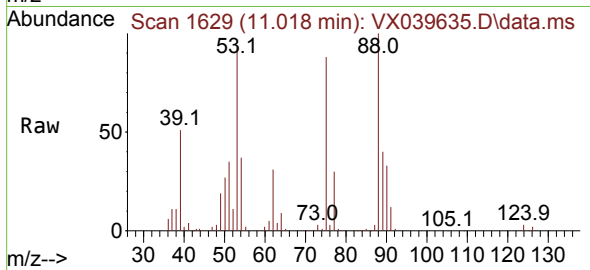




#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.160 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039635.D
 Acq: 04 Jan 2024 20:51

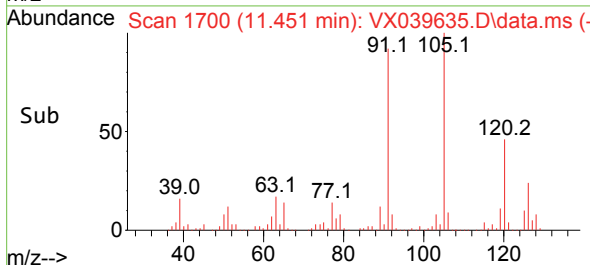
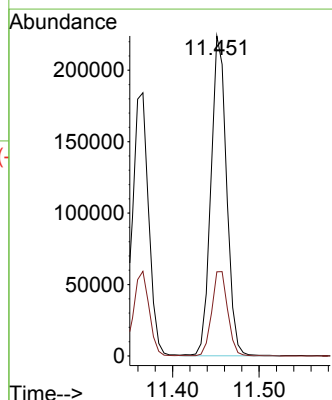
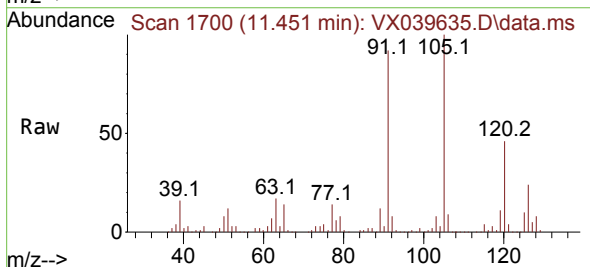
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 34306
 Ion Ratio Lower Upper
 75 100
 53 108.6 90.5 135.7
 89 44.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 46.833 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039635.D
 Acq: 04 Jan 2024 20:51

Tgt Ion: 91 Resp: 280629
 Ion Ratio Lower Upper
 91 100
 126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.081 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

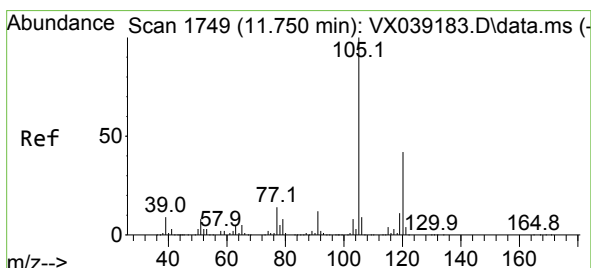
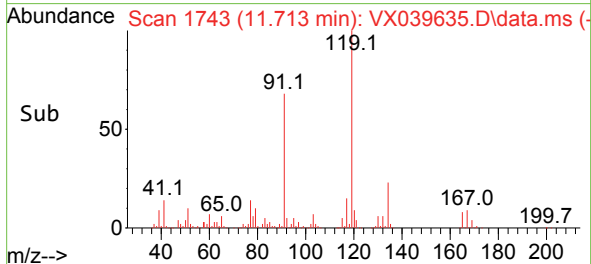
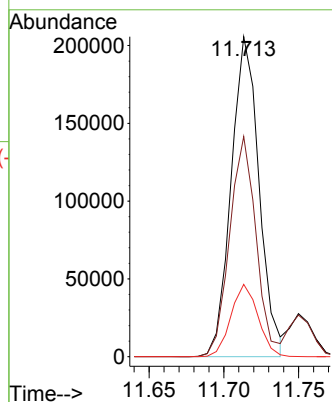
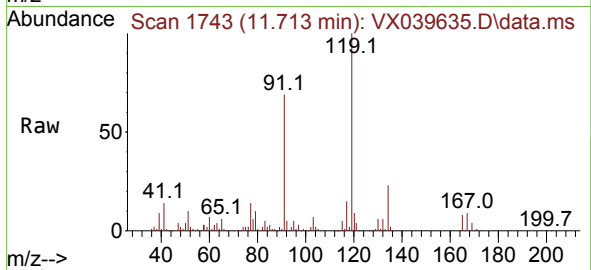
Tgt Ion:119 Resp: 266846

Ion Ratio Lower Upper

119 100

91 65.5 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.758 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039635.D

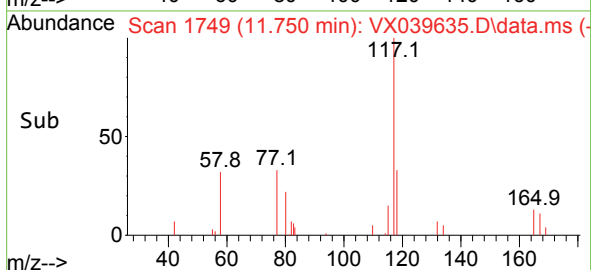
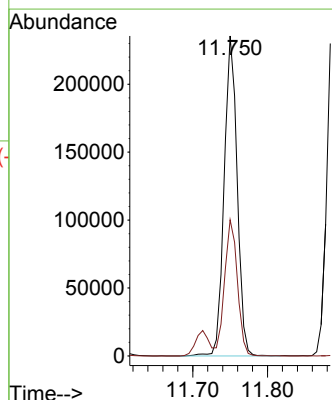
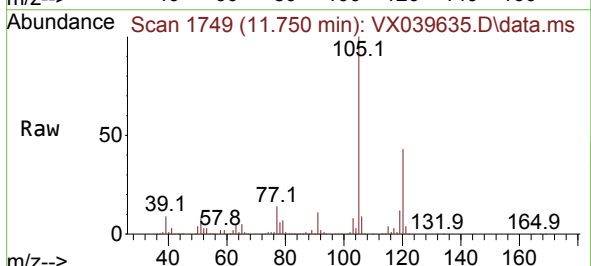
Acq: 04 Jan 2024 20:51

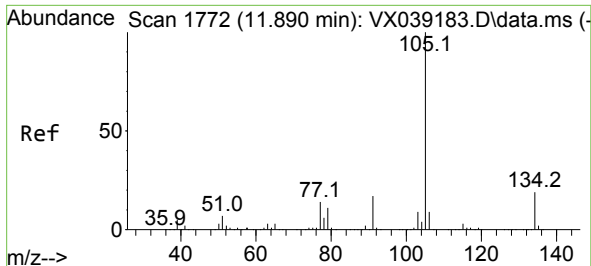
Tgt Ion:105 Resp: 285610

Ion Ratio Lower Upper

105 100

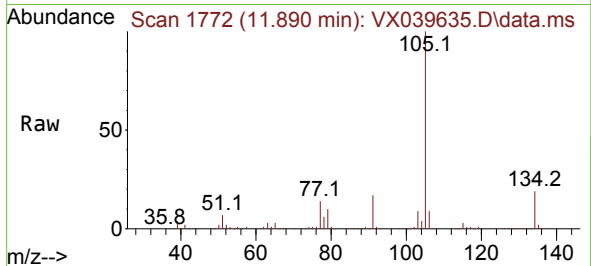
120 42.4 21.2 63.6



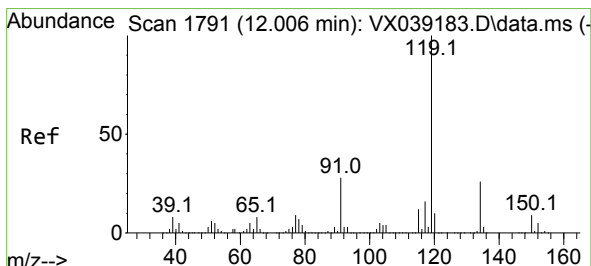
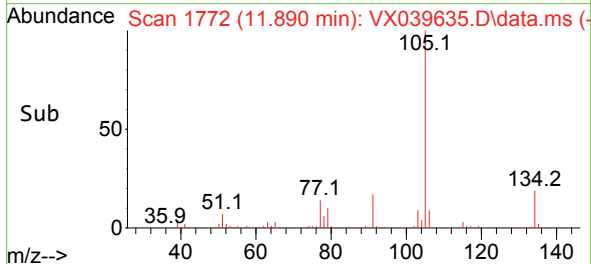
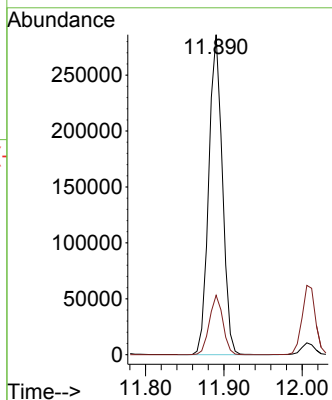


#85
sec-Butylbenzene
Concen: 48.759 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

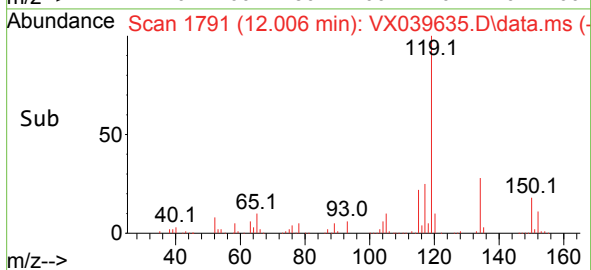
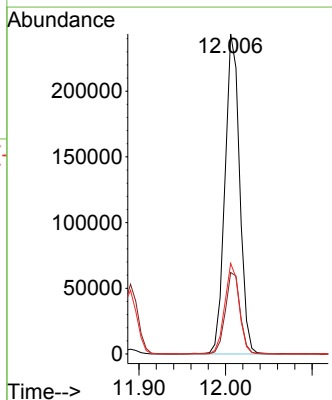
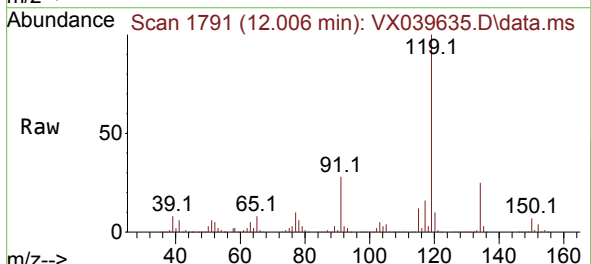


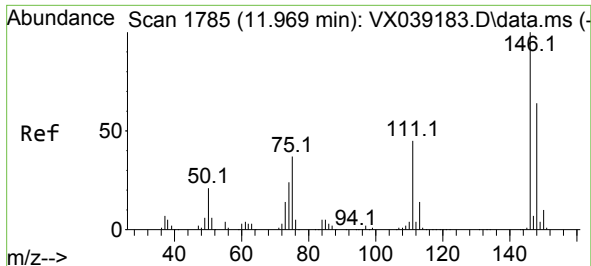
Tgt Ion:105 Resp: 344350
Ion Ratio Lower Upper
105 100
134 18.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 48.424 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

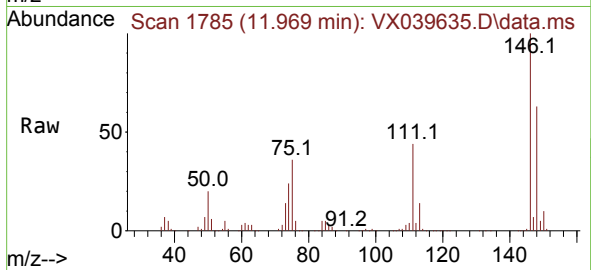
Tgt Ion:119 Resp: 287007
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 27.7 13.1 39.3



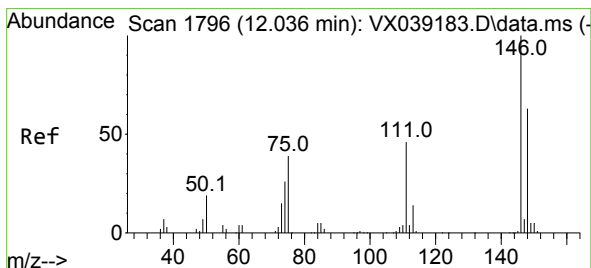
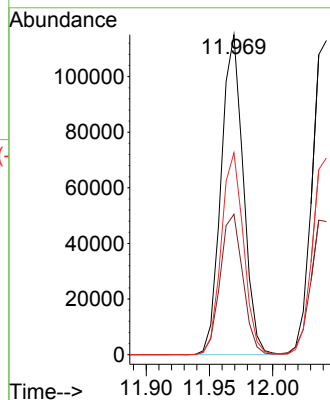
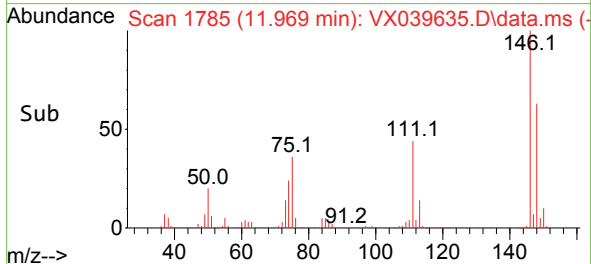


#87
1,3-Dichlorobenzene
Concen: 47.086 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

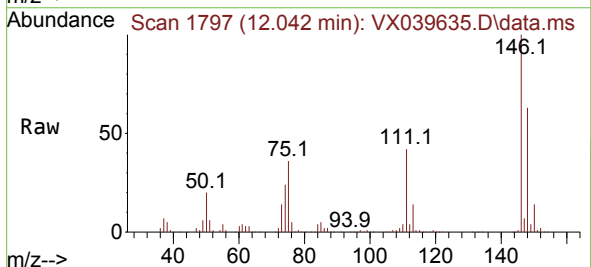
Instrument :
MSVOA_X
ClientSampleId :



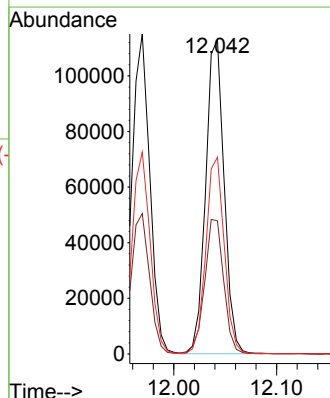
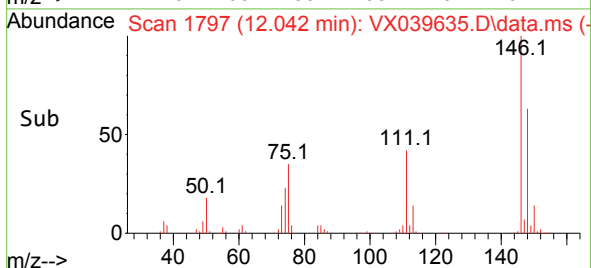
Tgt Ion:146 Resp: 140031
Ion Ratio Lower Upper
146 100
111 45.1 22.1 66.1
148 63.4 31.8 95.3

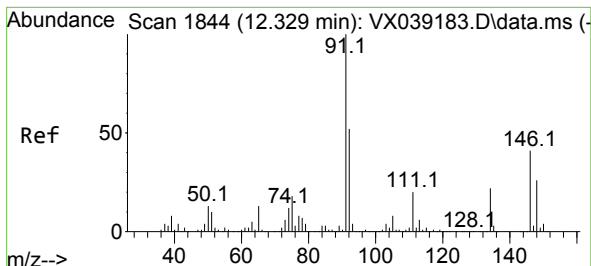


#88
1,4-Dichlorobenzene
Concen: 45.629 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51



Tgt Ion:146 Resp: 141290
Ion Ratio Lower Upper
146 100
111 44.5 21.3 63.7
148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 49.088 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

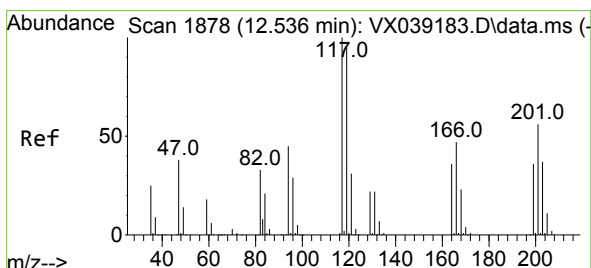
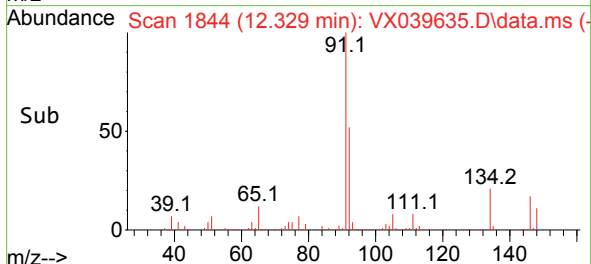
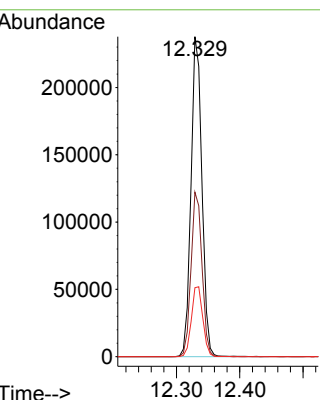
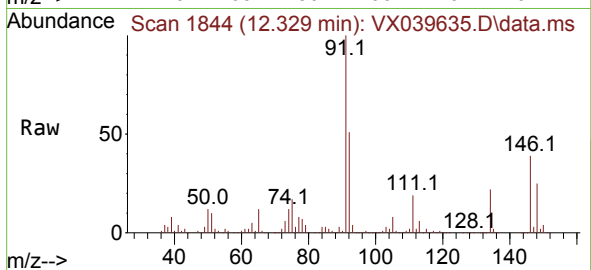
Tgt Ion: 91 Resp: 286006

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

134 22.9 12.6 37.8



#90

Hexachloroethane

Concen: 47.613 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039635.D

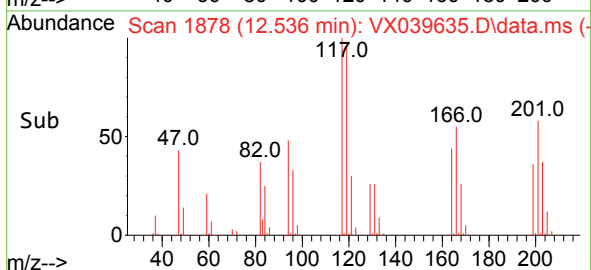
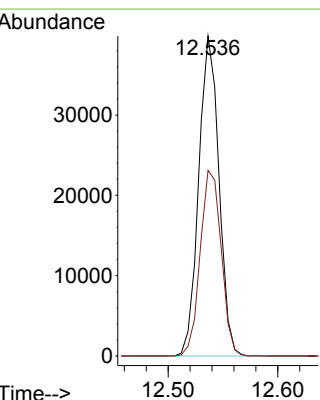
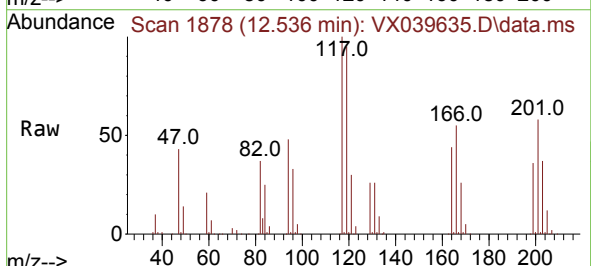
Acq: 04 Jan 2024 20:51

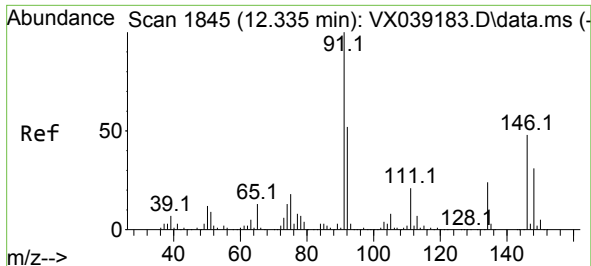
Tgt Ion: 117 Resp: 50976

Ion Ratio Lower Upper

117 100

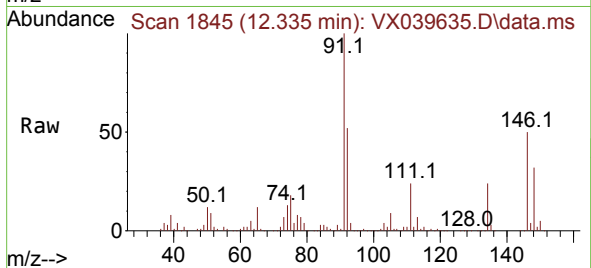
201 60.4 32.9 98.6



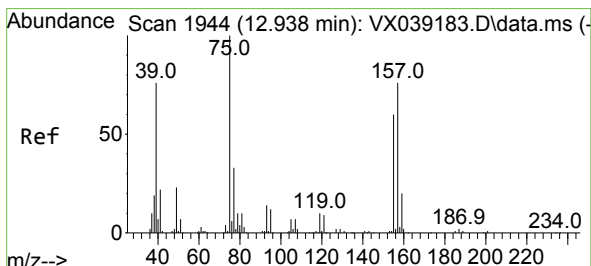
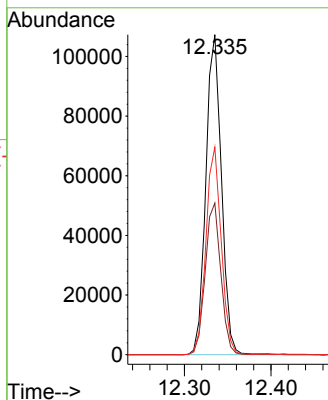
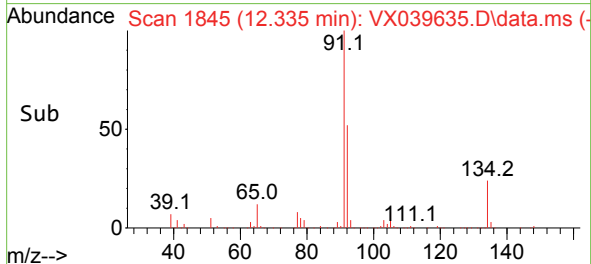


#91
1,2-Dichlorobenzene
Concen: 47.161 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51

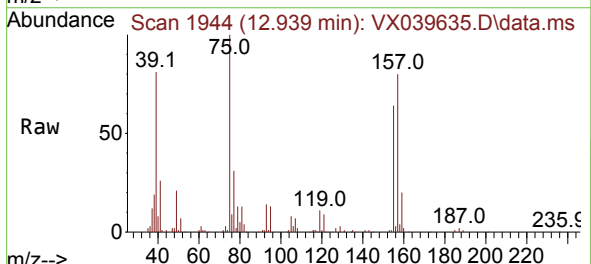
Instrument :
MSVOA_X
ClientSampleId :



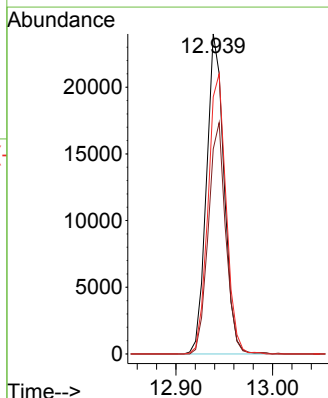
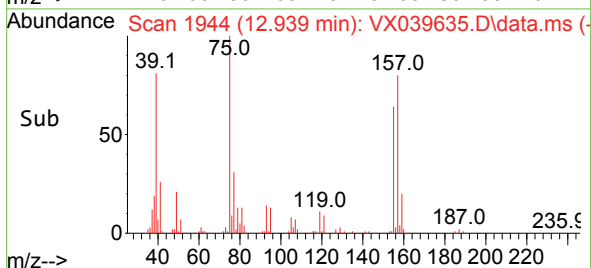
Tgt Ion:146 Resp: 134198
Ion Ratio Lower Upper
146 100
111 47.6 22.4 67.0
148 63.9 31.6 95.0

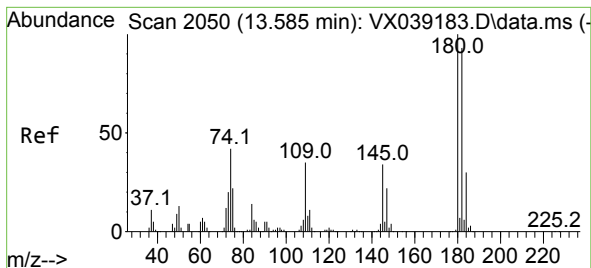


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.349 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039635.D
Acq: 04 Jan 2024 20:51



Tgt Ion: 75 Resp: 30418
Ion Ratio Lower Upper
75 100
155 71.5 36.1 108.5
157 89.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

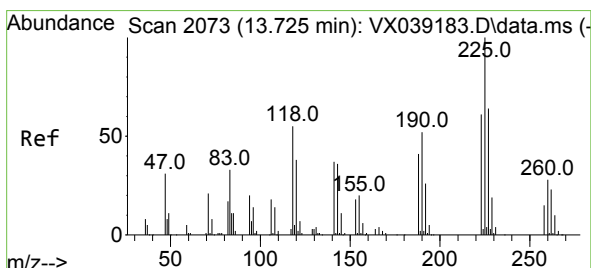
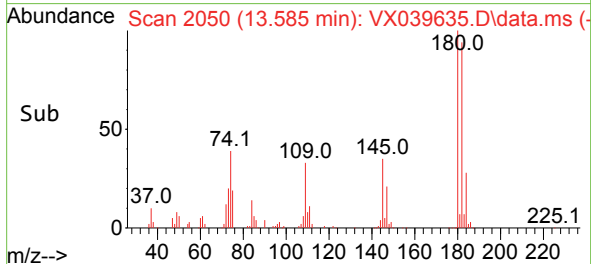
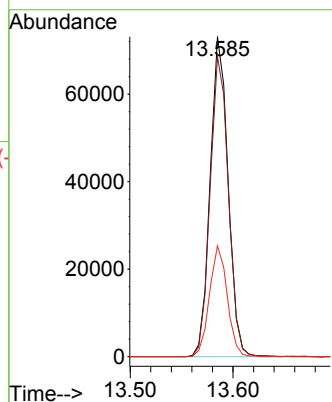
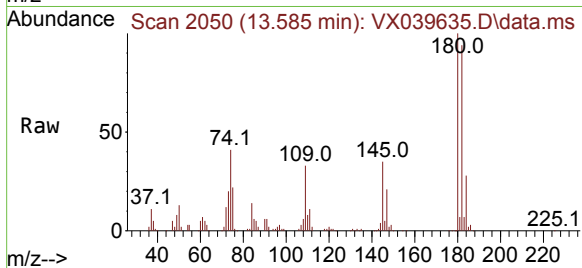
Tgt Ion:180 Resp: 88661

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.562 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

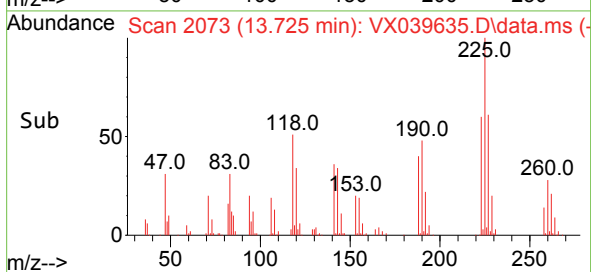
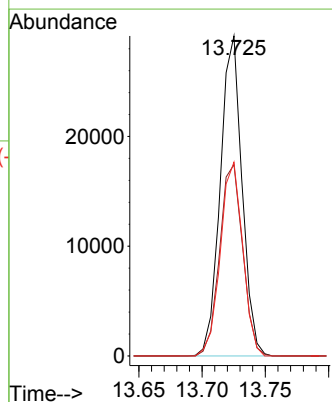
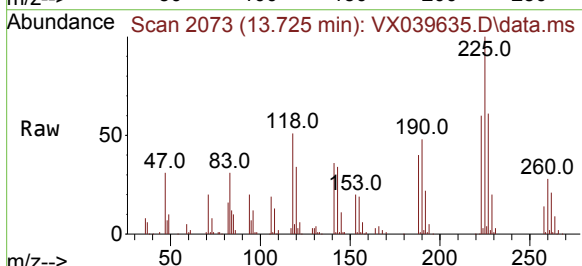
Tgt Ion:225 Resp: 34801

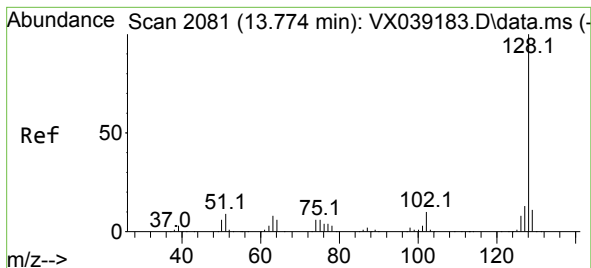
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 62.2 32.5 97.5





#95

Naphthalene

Concen: 50.084 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

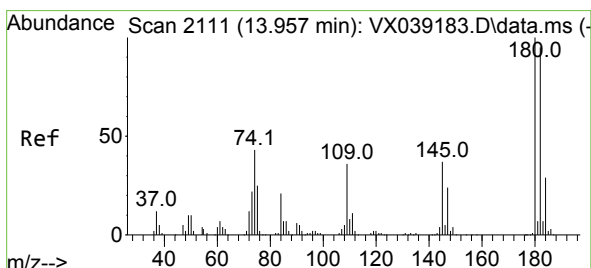
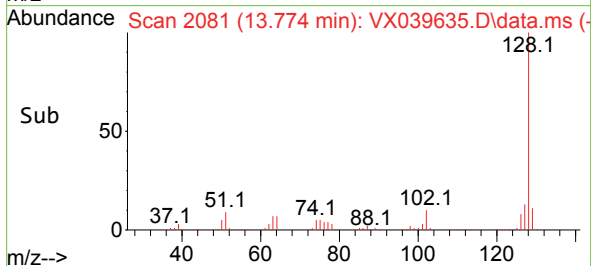
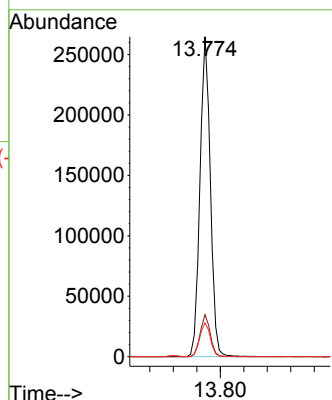
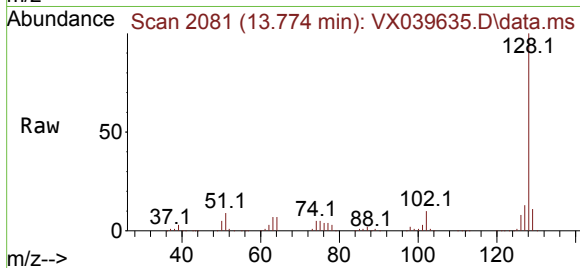
Tgt Ion:128 Resp: 324991

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.277 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039635.D

Acq: 04 Jan 2024 20:51

Tgt Ion:180 Resp: 86838

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 36.4 17.8 53.5

