

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038538.D
 Acq On : 26 Oct 2023 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 09:28:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206194	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	326849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130644	39.392	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.780%
35) Dibromofluoromethane	5.385	113	119864	50.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	8.647	98	406549	45.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.340%#
62) 4-Bromofluorobenzene	11.079	95	170088	49.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	96210	48.339	ug/l	98
3) Chloromethane	1.294	50	89033	43.890	ug/l	96
4) Vinyl Chloride	1.374	62	100407	44.643	ug/l	98
5) Bromomethane	1.599	94	124705	42.082	ug/l	96
6) Chloroethane	1.678	64	69258	42.593	ug/l	96
7) Trichlorofluoromethane	1.886	101	180584	40.649	ug/l	100
8) Diethyl Ether	2.136	74	67742	40.886	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	106223	54.771	ug/l	92
10) Methyl Iodide	2.453	142	142456	51.051	ug/l	92
11) Tert butyl alcohol	2.959	59	194314	266.135	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	97895	51.892	ug/l	82
13) Acrolein	2.233	56	118853	252.087	ug/l	100
14) Allyl chloride	2.660	41	148130	43.899	ug/l	# 96
15) Acrylonitrile	3.062	53	363510	240.852	ug/l	99
16) Acetone	2.380	43	306634	221.534	ug/l	# 88
17) Carbon Disulfide	2.508	76	220180	40.495	ug/l	98
18) Methyl Acetate	2.703	43	308140	51.913	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	366353	48.760	ug/l	98
20) Methylene Chloride	2.788	84	120657	46.343	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	112399	48.120	ug/l	82
22) Diisopropyl ether	3.763	45	319857	45.228	ug/l	# 82
23) Vinyl Acetate	3.721	43	1125786	217.071	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	198143	46.167	ug/l	97
25) 2-Butanone	4.550	43	500174	223.965	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	129999	38.796	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	138362	49.738	ug/l	84
28) Bromochloromethane	4.897	49	84815	43.776	ug/l	# 70
29) Tetrahydrofuran	5.001	42	319309	219.607	ug/l	# 84
30) Chloroform	5.092	83	231285	49.280	ug/l	99
31) Cyclohexane	5.470	56	147315	40.998	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	196707	48.933	ug/l	97
36) 1,1-Dichloropropene	5.696	75	148709	45.789	ug/l	93
37) Ethyl Acetate	4.708	43	179009	46.410	ug/l	95
38) Carbon Tetrachloride	5.678	117	169313	52.995	ug/l	97
39) Methylcyclohexane	7.379	83	176619	46.428	ug/l	89
40) Benzene	6.037	78	461436	50.798	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038538.D
 Acq On : 26 Oct 2023 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 09:28:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	95797	49.926	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	174234	48.008	ug/l	96
43) Isopropyl Acetate	6.342	43	276548	48.028	ug/l #	94
44) Trichloroethene	7.123	130	137850	58.021	ug/l	96
45) 1,2-Dichloropropane	7.433	63	117771	50.094	ug/l	100
46) Dibromomethane	7.580	93	96574	52.963	ug/l #	89
47) Bromodichloromethane	7.824	83	179998	55.490	ug/l	97
48) Methyl methacrylate	7.690	41	137292	49.946	ug/l #	84
49) 1,4-Dioxane	7.659	88	65413	965.704	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	987726	248.694	ug/l	94
52) Toluene	8.720	92	309995	52.389	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	178845	51.364	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	190020	51.943	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	139060	54.944	ug/l	97
56) Ethyl methacrylate	9.116	69	203537	52.451	ug/l	88
57) 1,3-Dichloropropane	9.311	76	213808	52.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	420880	220.960	ug/l	94
59) 2-Hexanone	9.427	43	796213	249.369	ug/l	92
60) Dibromochloromethane	9.518	129	155140	62.631	ug/l	99
61) 1,2-Dibromoethane	9.610	107	151356	55.301	ug/l	98
64) Tetrachloroethene	9.275	164	121341	58.607	ug/l	95
65) Chlorobenzene	10.079	112	359703	53.748	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	137969	60.966	ug/l	99
67) Ethyl Benzene	10.195	91	610655	51.118	ug/l	98
68) m/p-Xylenes	10.299	106	485219	105.047	ug/l	96
69) o-Xylene	10.640	106	239648	53.159	ug/l	96
70) Styrene	10.652	104	410889	55.967	ug/l	95
71) Bromoform	10.799	173	124226	58.647	ug/l #	100
73) Isopropylbenzene	10.963	105	634228	49.653	ug/l	97
74) N-amyl acetate	10.841	43	247727	45.416	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	238167	50.814	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	254578	58.794	ug/l	90
77) Bromobenzene	11.195	156	172117	55.193	ug/l	83
78) n-propylbenzene	11.305	91	742241	47.524	ug/l	97
79) 2-Chlorotoluene	11.366	91	444057	47.942	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	550934	49.995	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	61255	42.009	ug/l	91
82) 4-Chlorotoluene	11.451	91	524899	47.890	ug/l	94
83) tert-Butylbenzene	11.713	119	558787	51.894	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	547818	49.859	ug/l	96
85) sec-Butylbenzene	11.890	105	696497	49.933	ug/l	98
86) p-Isopropyltoluene	12.006	119	589995	51.267	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	325661	51.993	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	331674	51.867	ug/l	97
89) n-Butylbenzene	12.329	91	522531	45.591	ug/l	96
90) Hexachloroethane	12.536	117	102078	53.498	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	322149	53.507	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	56067	49.476	ug/l	71
93) 1,2,4-Trichlorobenzene	13.585	180	213197	52.795	ug/l	97
94) Hexachlorobutadiene	13.725	225	85370	52.525	ug/l	99
95) Naphthalene	13.774	128	701381	49.875	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	210068	53.725	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
Data File : VX038538.D
Acq On : 26 Oct 2023 23:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

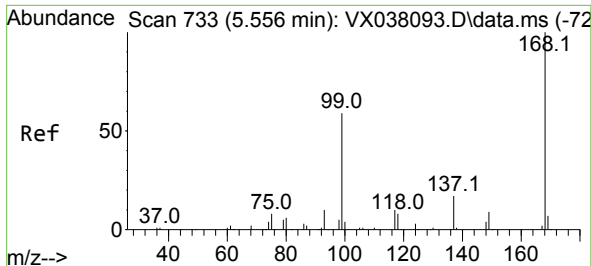
Quant Time: Oct 27 09:28:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 27 09:28:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

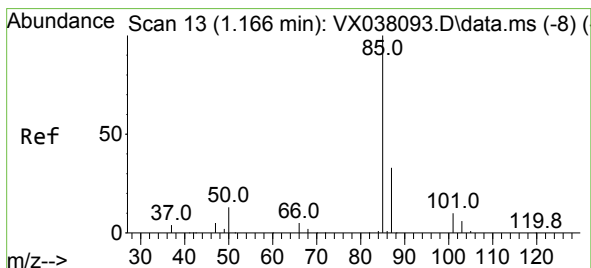
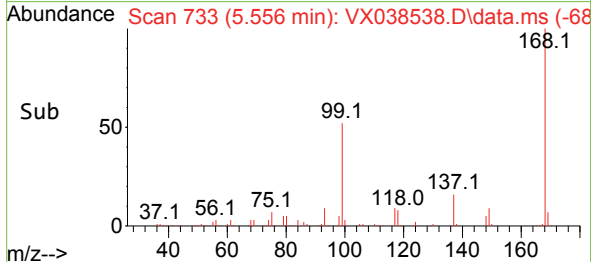
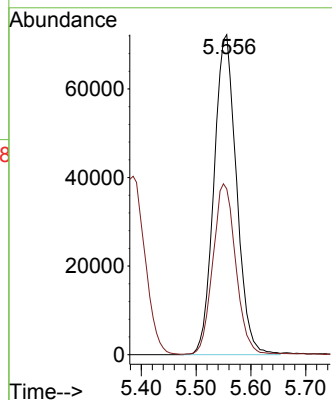
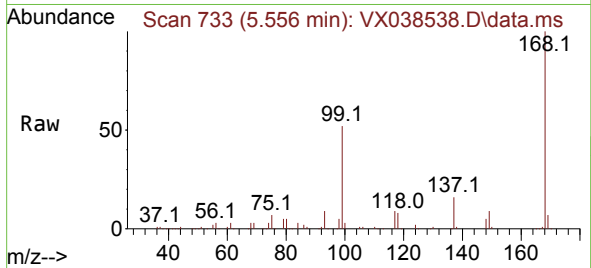




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

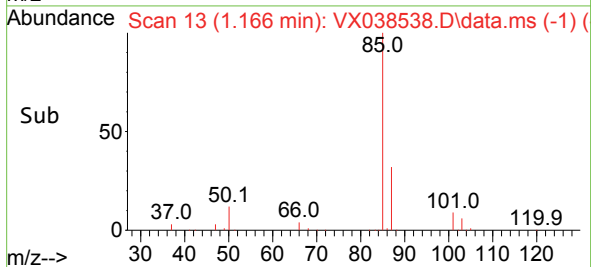
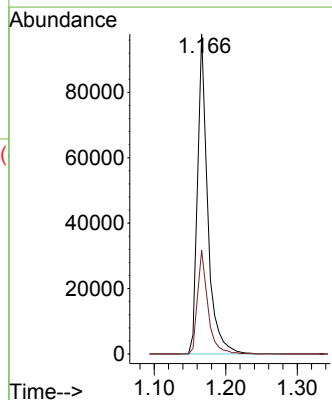
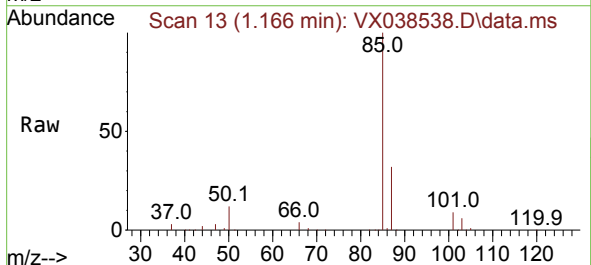
Instrument :
MSVOA_X
ClientSampleId :

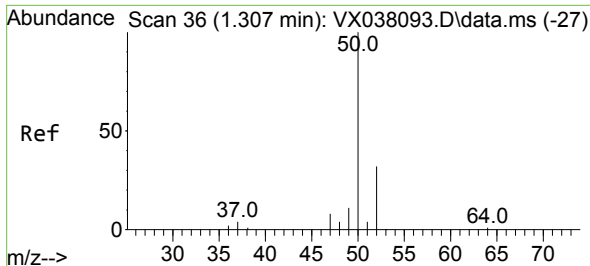
Tgt Ion:168 Resp: 206194
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 48.339 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 85 Resp: 96210
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

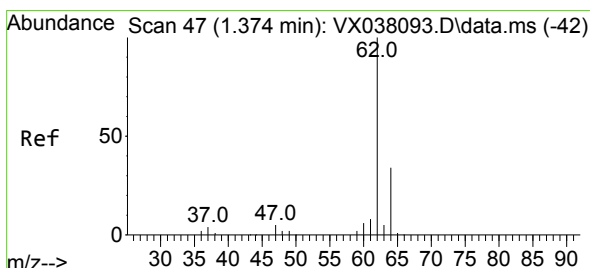
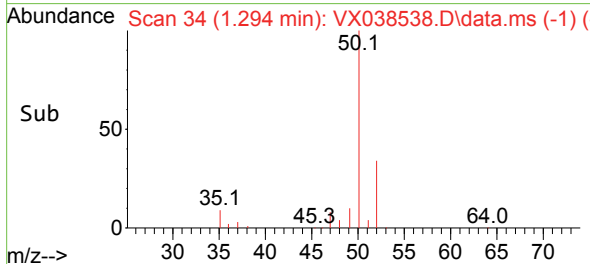
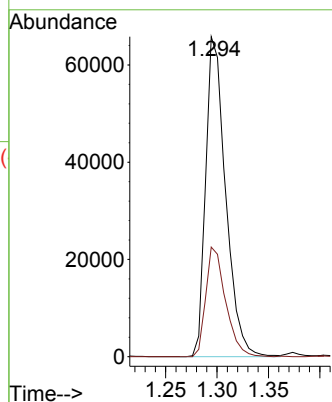
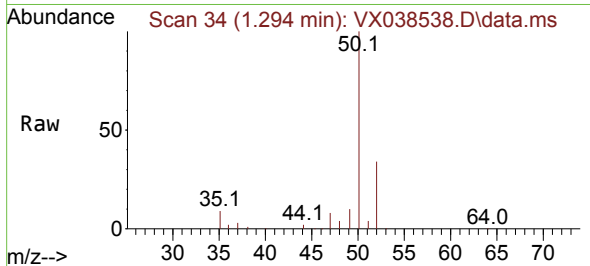




#3
Chloromethane
Concen: 43.890 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

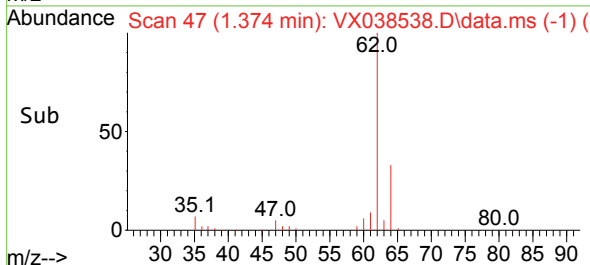
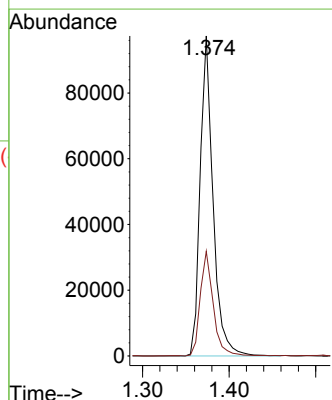
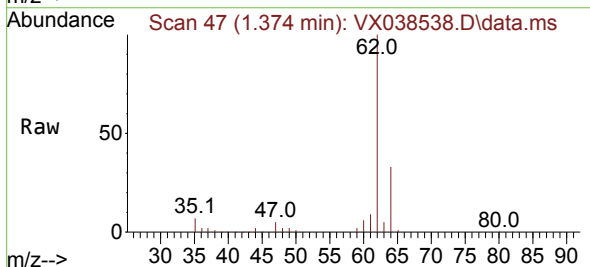
Instrument :
MSVOA_X
ClientSampleId :

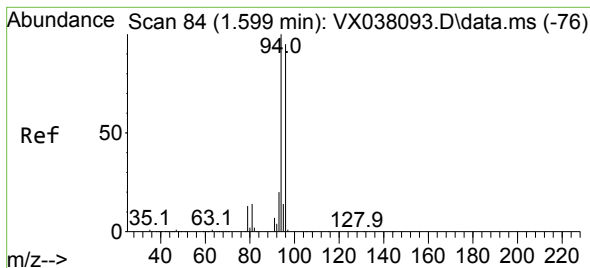
Tgt Ion: 50 Resp: 89033
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 44.643 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 62 Resp: 100407
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

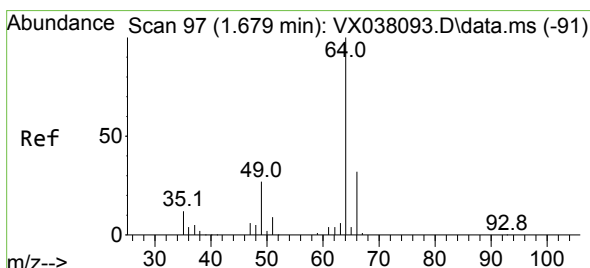
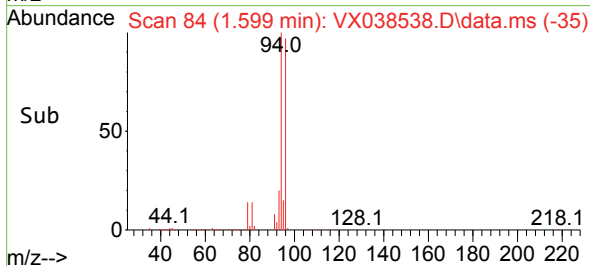
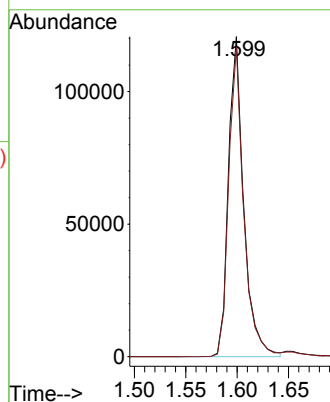
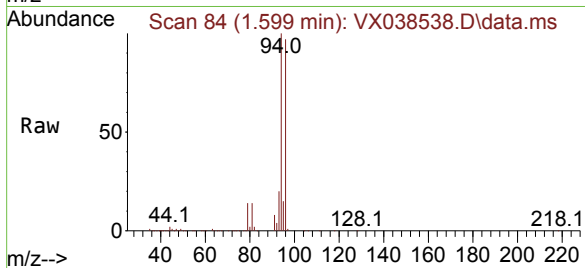




#5
 Bromomethane
 Concen: 42.082 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

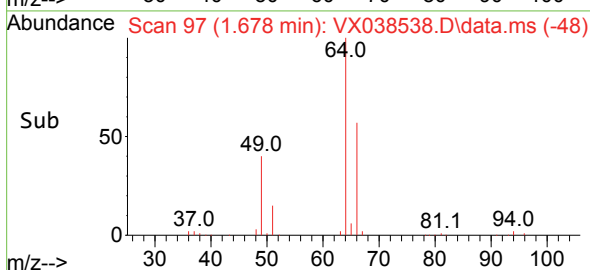
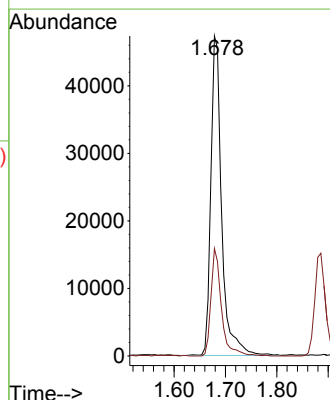
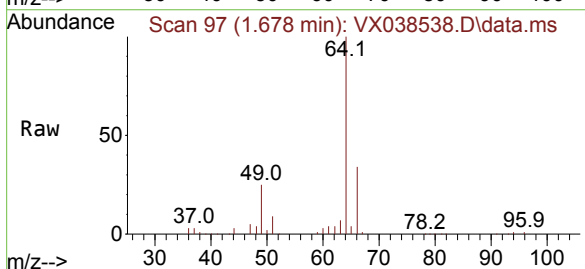
Instrument :
 MSVOA_X
 ClientSampleId :

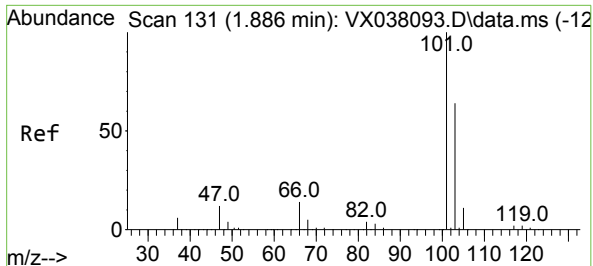
Tgt Ion: 94 Resp: 124705
 Ion Ratio Lower Upper
 94 100
 96 96.7 74.6 111.8



#6
 Chloroethane
 Concen: 42.593 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. -0.001 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion: 64 Resp: 69258
 Ion Ratio Lower Upper
 64 100
 66 33.6 25.1 37.7

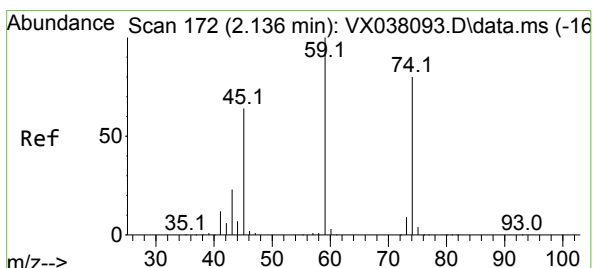
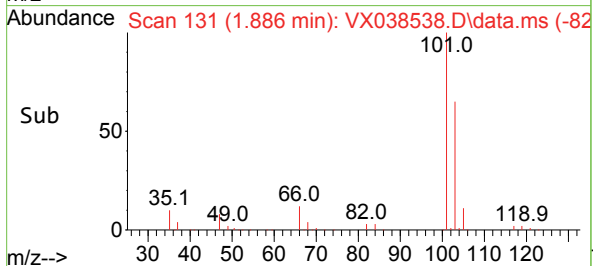
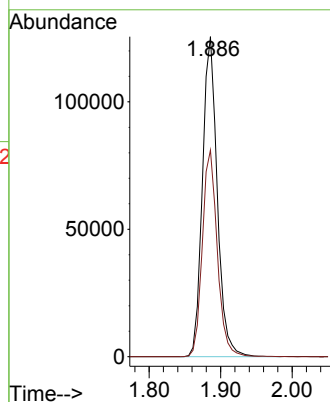
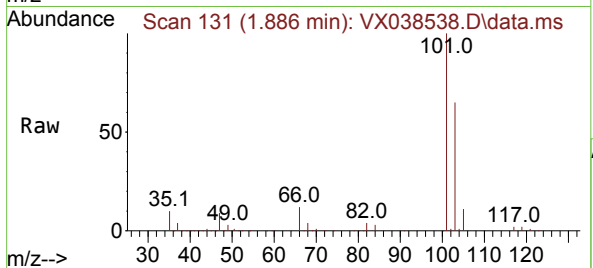




#7
 Trichlorofluoromethane
 Concen: 40.649 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

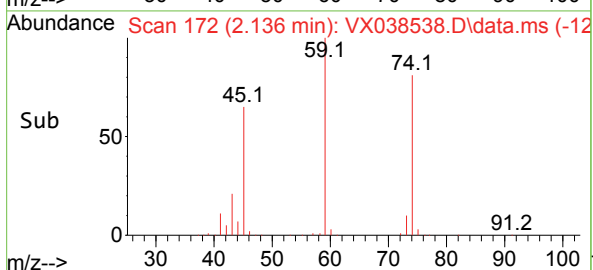
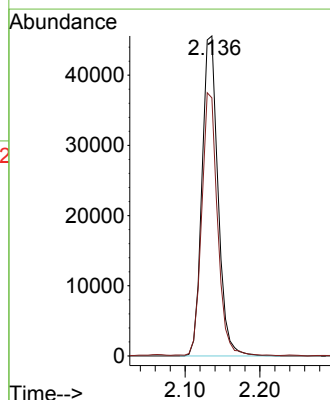
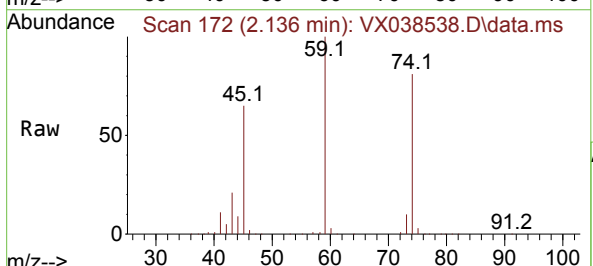
Instrument :
 MSVOA_X
 ClientSampleId :

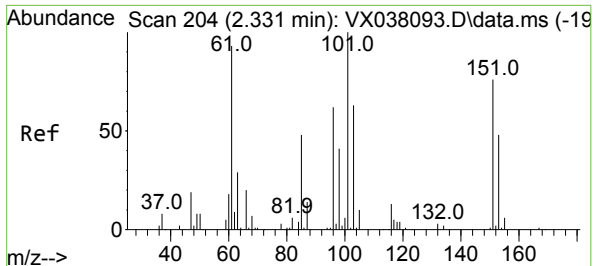
Tgt Ion:101 Resp: 180584
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 40.886 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion: 74 Resp: 67742
 Ion Ratio Lower Upper
 74 100
 45 81.2 53.3 159.8

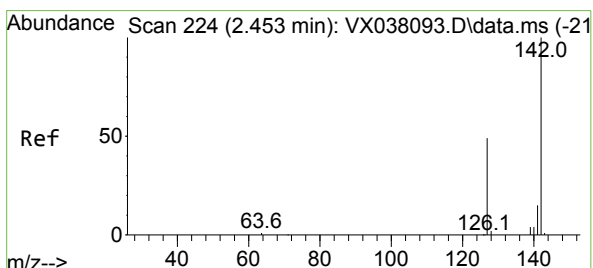
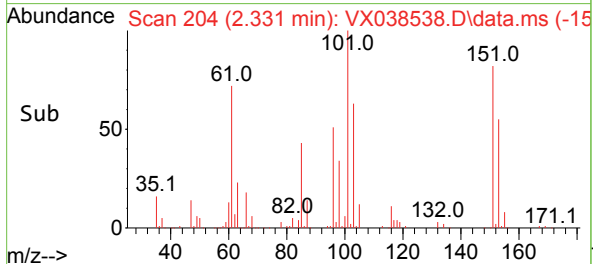
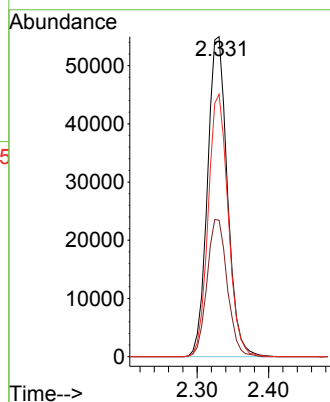
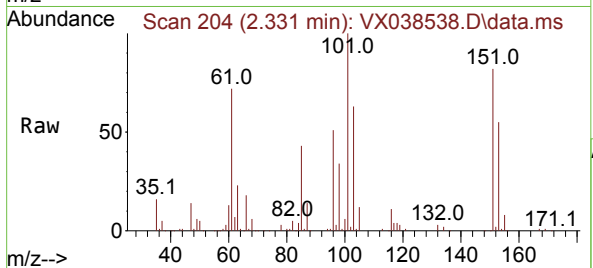




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.771 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

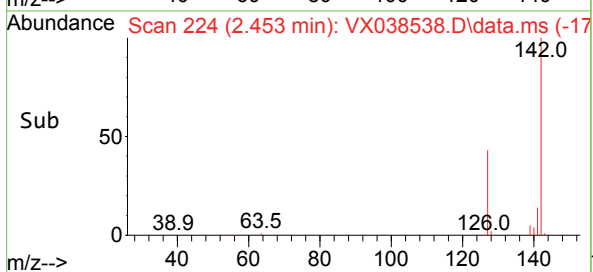
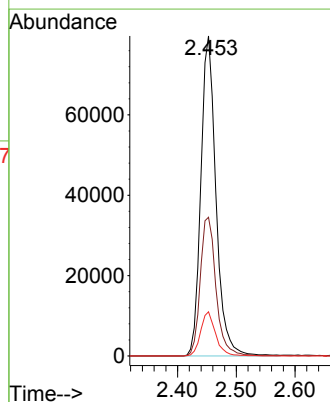
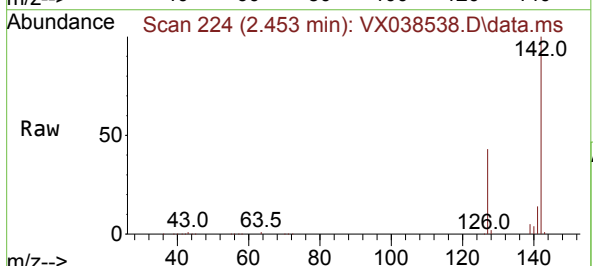
Instrument :
MSVOA_X
ClientSampleId :

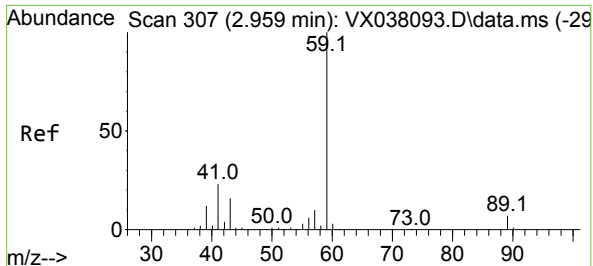
Tgt Ion:101 Resp: 106223
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 82.2 58.6 87.8



#10
Methyl Iodide
Concen: 51.051 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

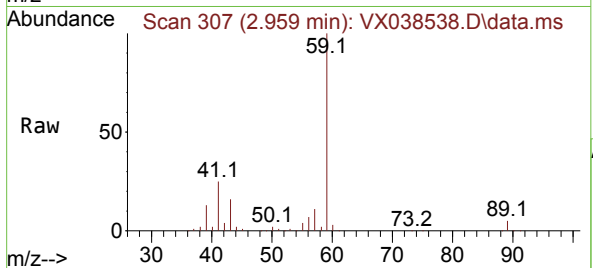
Tgt Ion:142 Resp: 142456
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.7 11.6 17.4



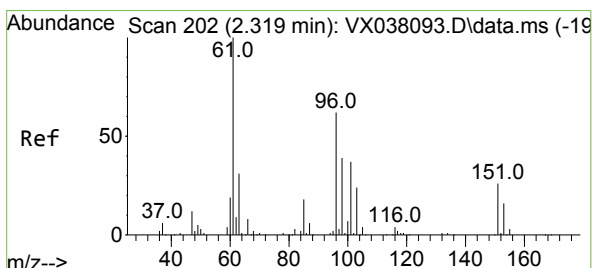
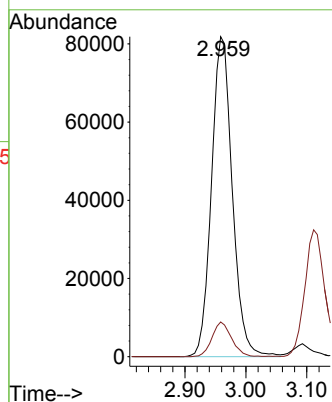
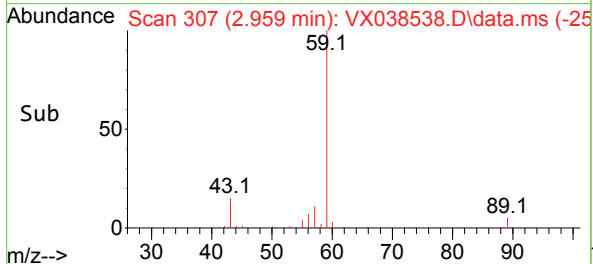


#11
Tert butyl alcohol
Concen: 266.135 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :

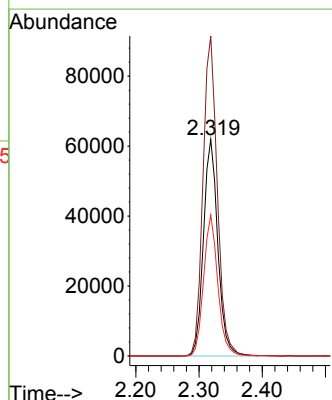
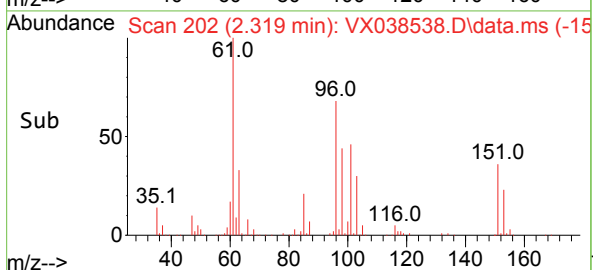
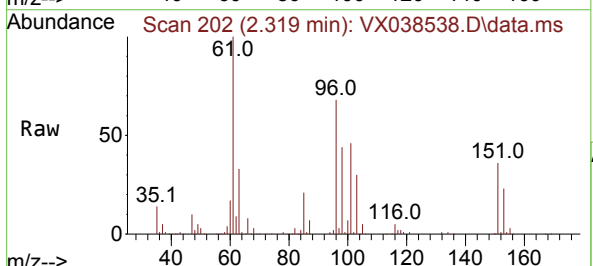


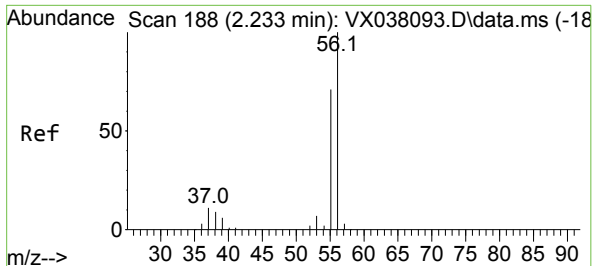
Tgt Ion: 59 Resp: 194314
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 51.892 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 96 Resp: 97895
Ion Ratio Lower Upper
96 100
61 147.9 144.6 216.8
98 65.2 50.4 75.6

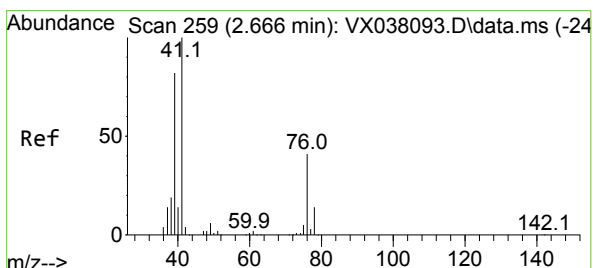
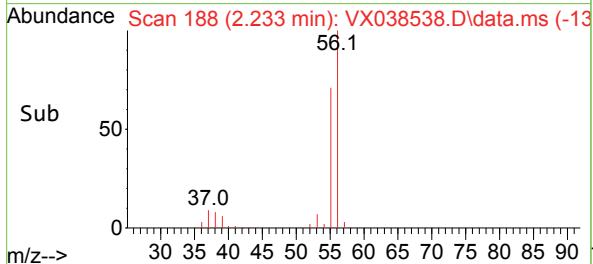
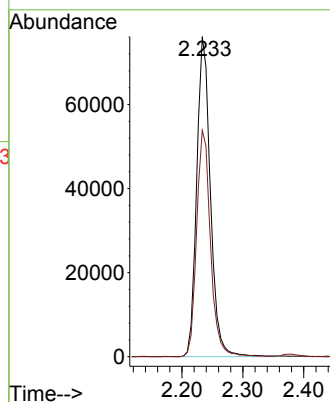
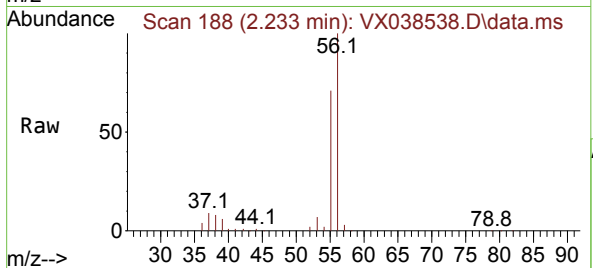




#13
Acrolein
Concen: 252.087 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

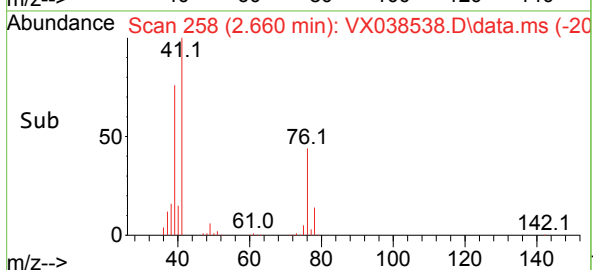
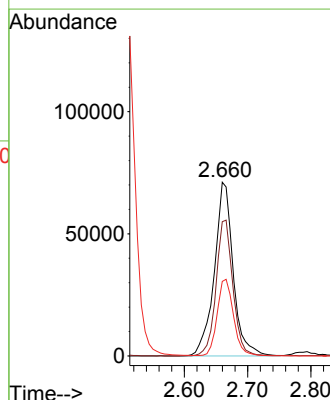
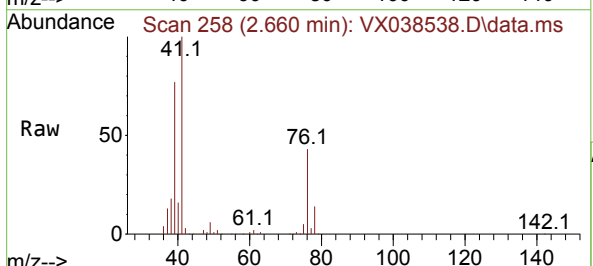
Instrument :
MSVOA_X
ClientSampleId :

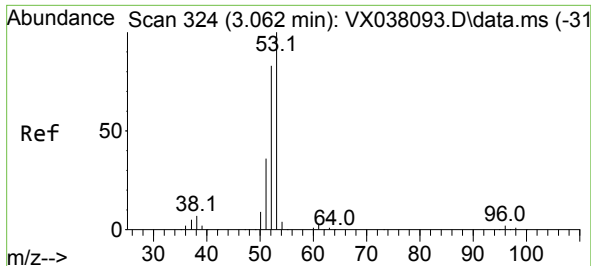
Tgt Ion: 56 Resp: 118853
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 43.899 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 41 Resp: 148130
Ion Ratio Lower Upper
41 100
39 69.8 55.8 83.6
76 37.9 24.3 36.5#

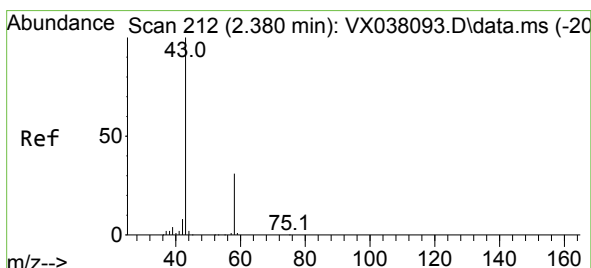
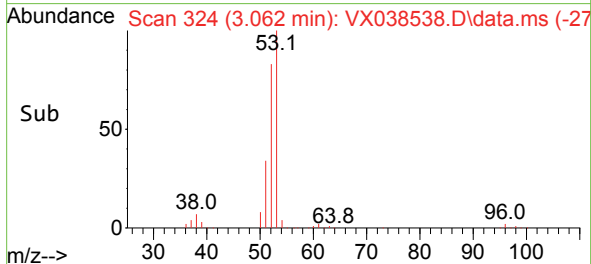
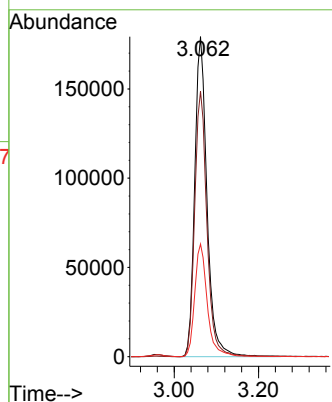
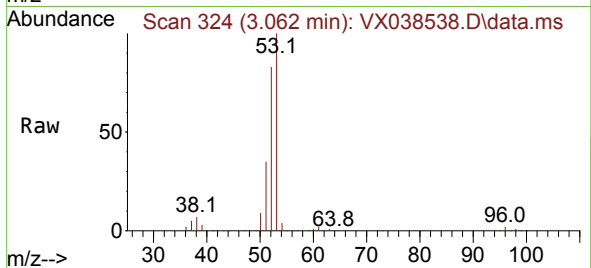




#15
Acrylonitrile
Concen: 240.852 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

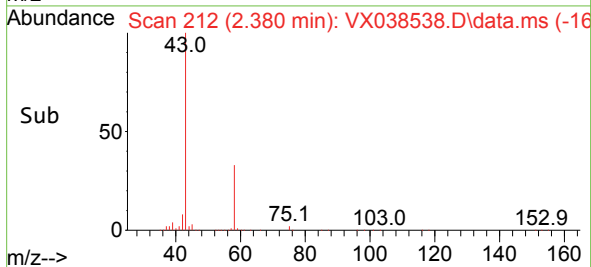
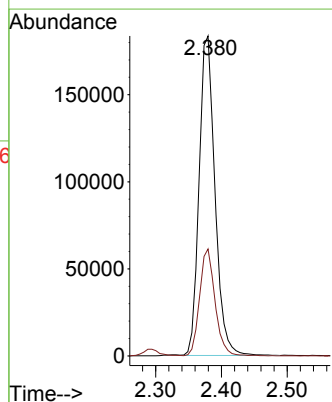
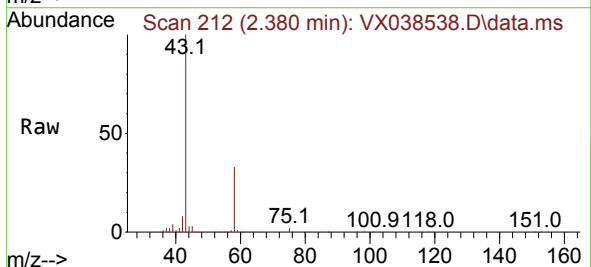
Instrument :
MSVOA_X
ClientSampleId :

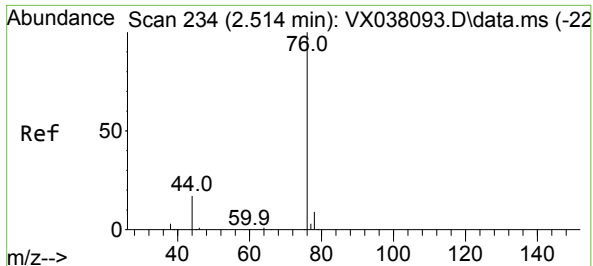
Tgt Ion: 53 Resp: 363510
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 221.534 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 43 Resp: 306634
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

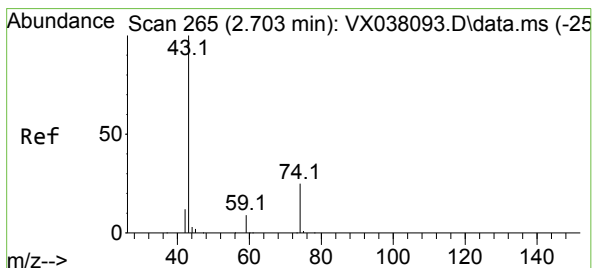
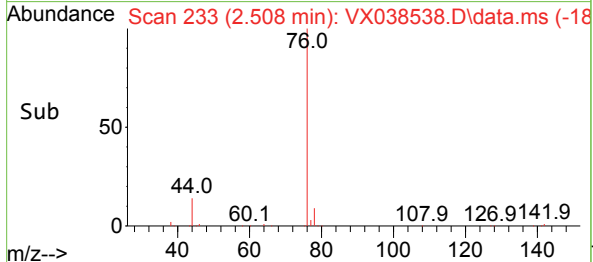
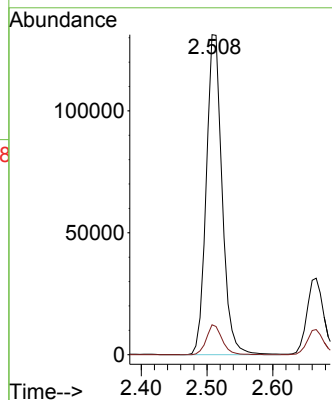
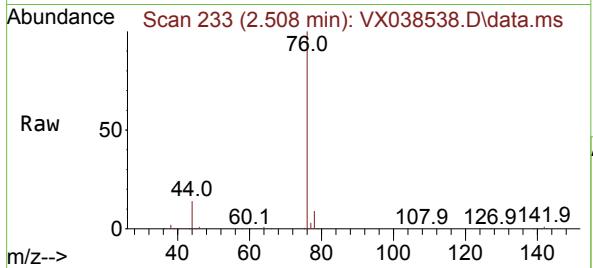




#17
Carbon Disulfide
Concen: 40.495 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

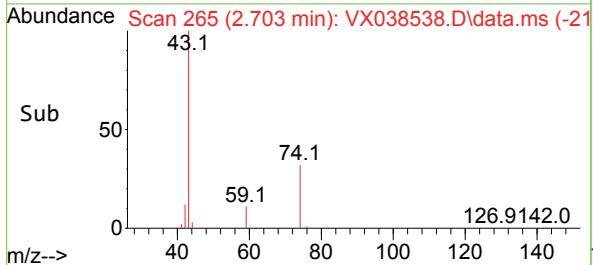
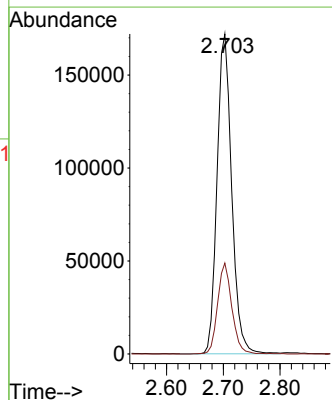
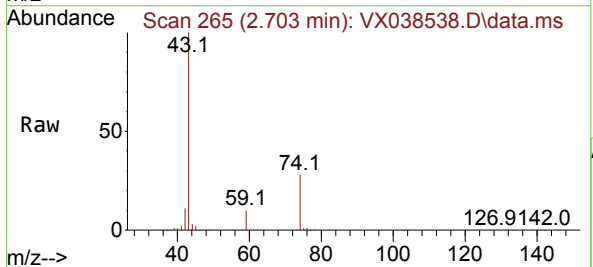
Instrument :
MSVOA_X
ClientSampleId :

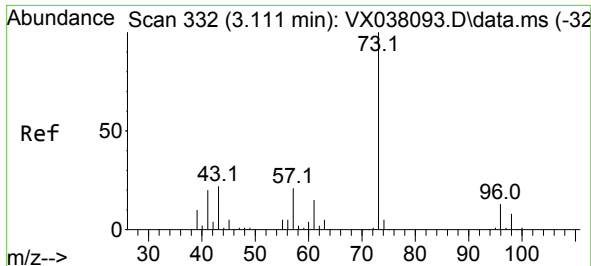
Tgt Ion: 76 Resp: 220180
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 51.913 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 43 Resp: 308140
Ion Ratio Lower Upper
43 100
74 27.8 17.8 26.8#

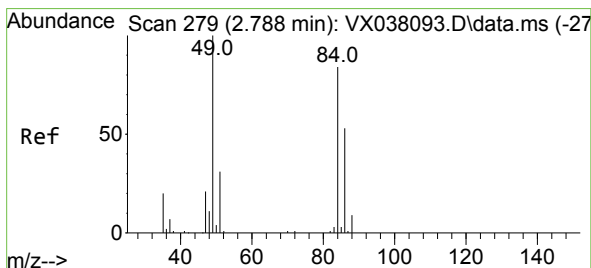
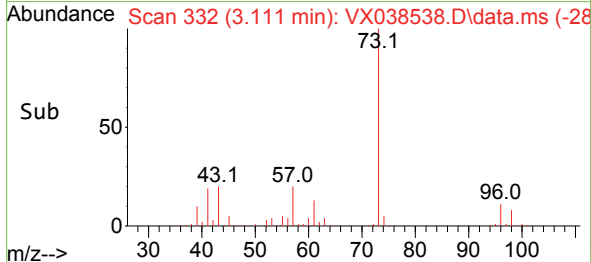
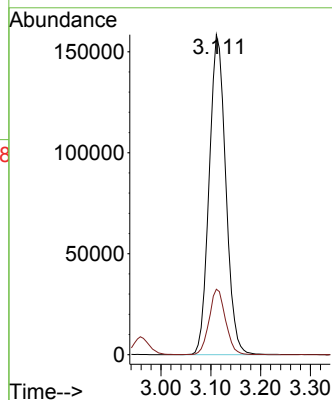
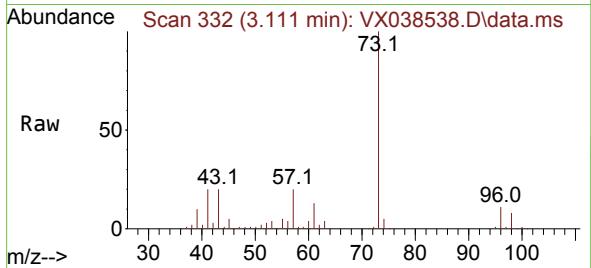




#19
Methyl tert-butyl Ether
Concen: 48.760 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

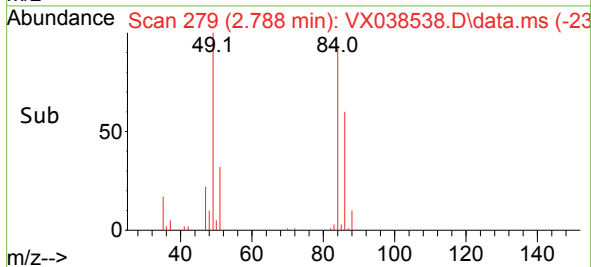
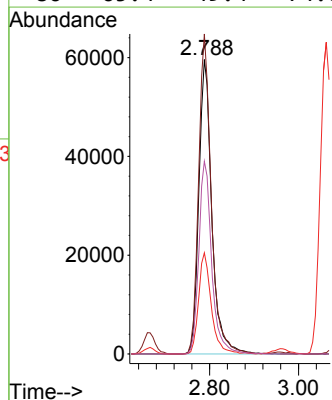
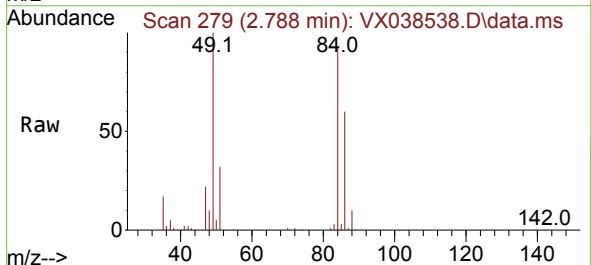
Instrument :
MSVOA_X
ClientSampleId :

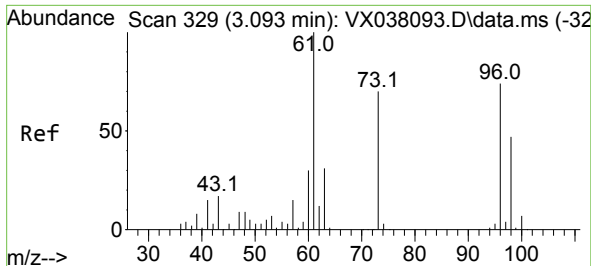
Tgt Ion: 73 Resp: 366353
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 46.343 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 84 Resp: 120657
Ion Ratio Lower Upper
84 100
49 108.7 103.6 155.4
51 34.4 33.8 50.6
86 65.4 49.4 74.0

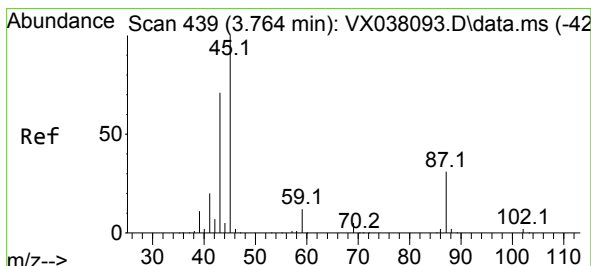
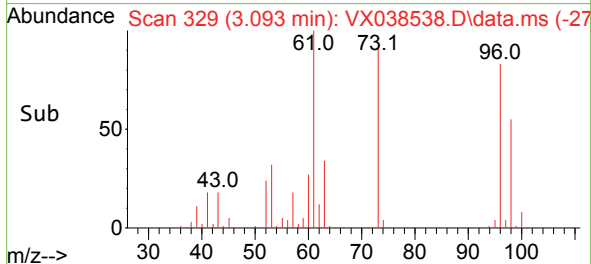
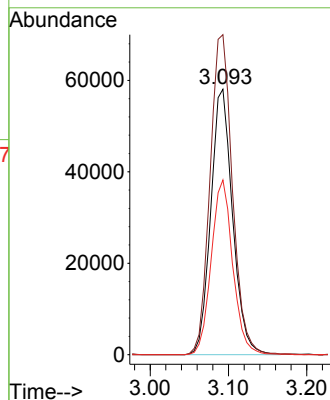
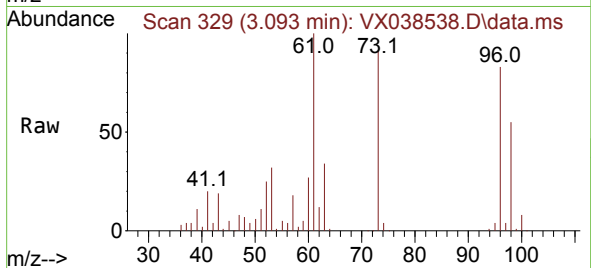




#21
trans-1,2-Dichloroethene
Concen: 48.120 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

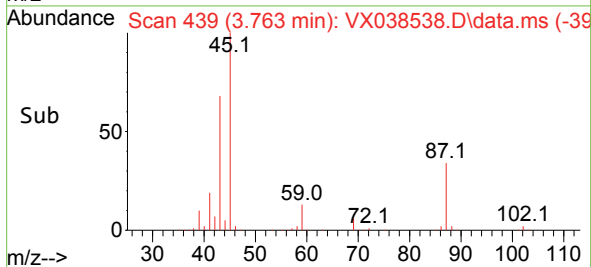
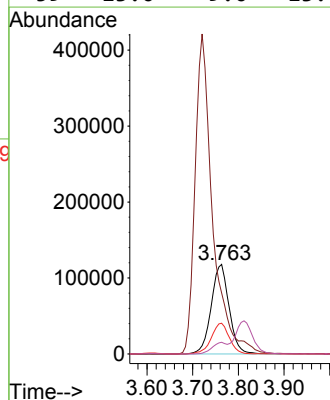
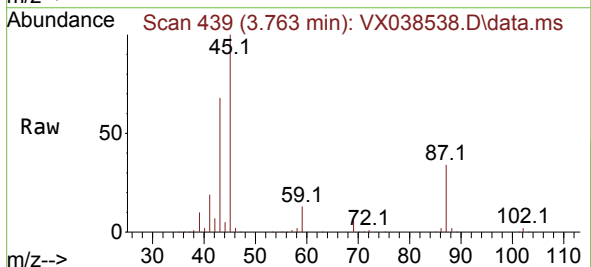
Instrument :
MSVOA_X
ClientSampleId :

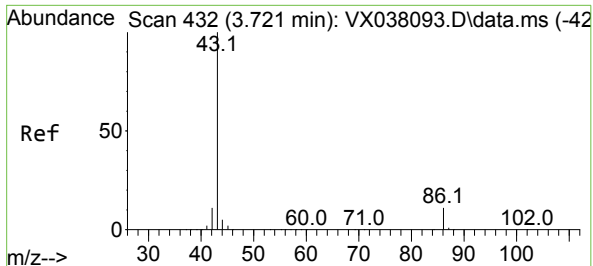
Tgt Ion: 96 Resp: 112399
Ion Ratio Lower Upper
96 100
61 120.5 119.2 178.8
98 65.8 48.7 73.1



#22
Diisopropyl ether
Concen: 45.228 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 45 Resp: 319857
Ion Ratio Lower Upper
45 100
43 67.8 69.7 104.5#
87 34.3 20.8 31.2#
59 13.0 9.0 13.4

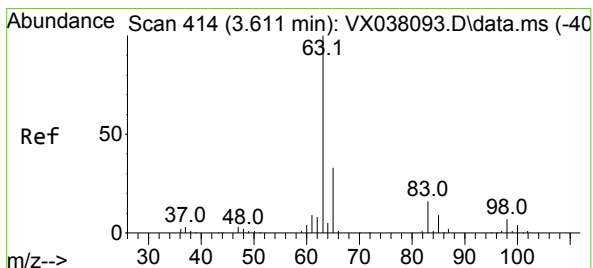
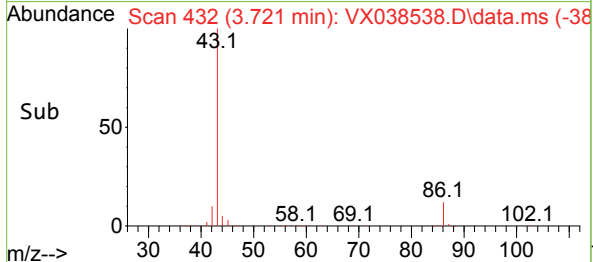
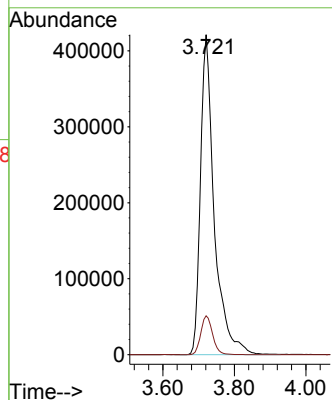
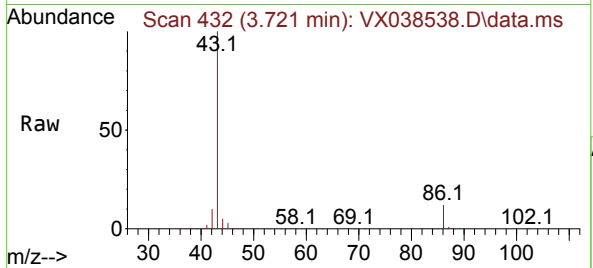




#23
 Vinyl Acetate
 Concen: 217.071 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

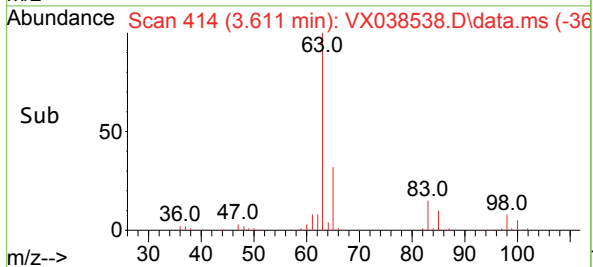
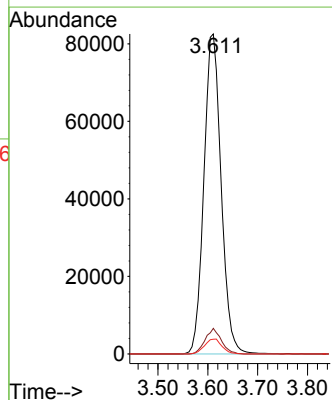
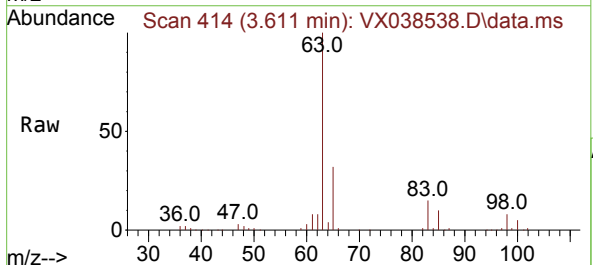
Instrument :
 MSVOA_X
 ClientSampleId :

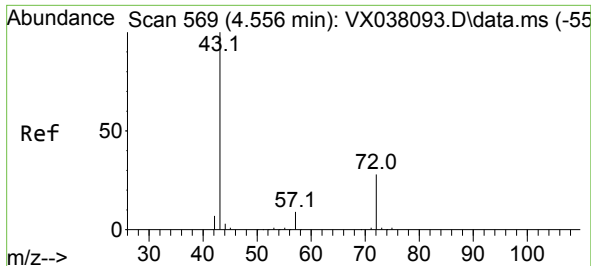
Tgt Ion: 43 Resp: 1125786
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 46.167 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion: 63 Resp: 198143
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5

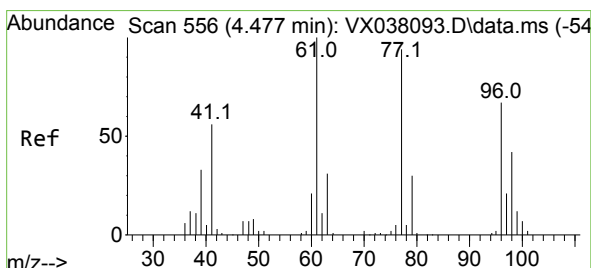
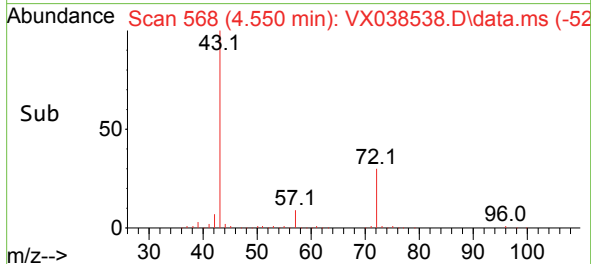
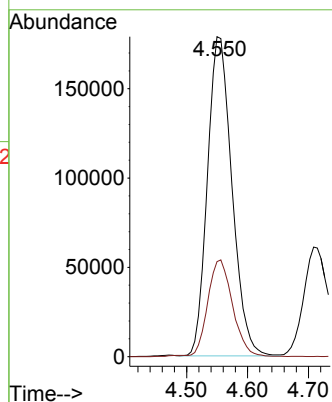
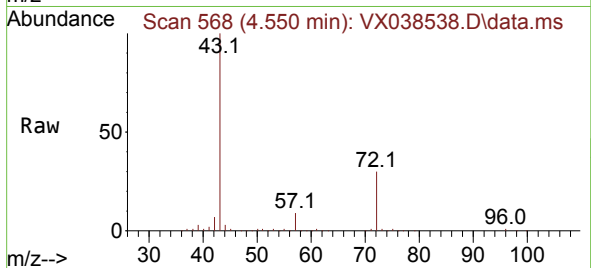




#25
2-Butanone
Concen: 223.965 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

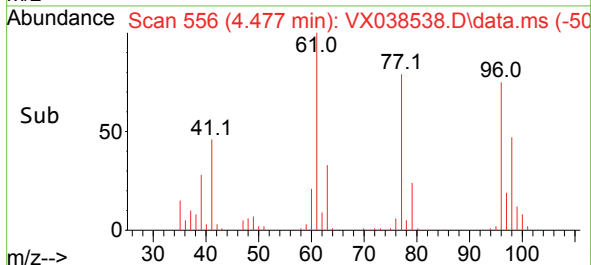
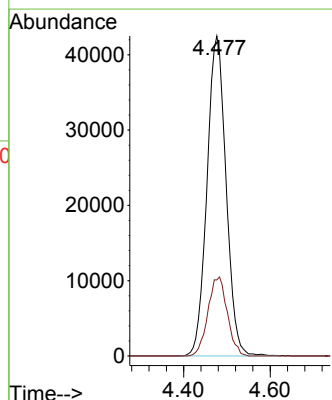
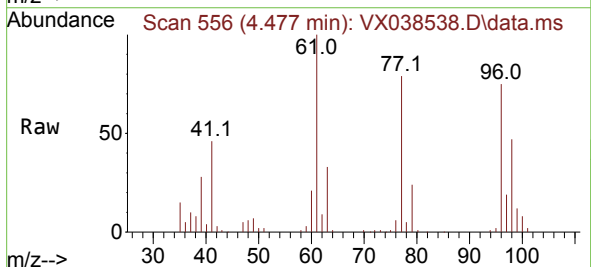
Instrument :
MSVOA_X
ClientSampleId :

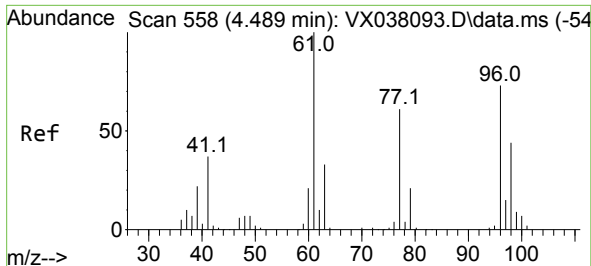
Tgt Ion: 43 Resp: 500174
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 38.796 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 77 Resp: 129999
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.738 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

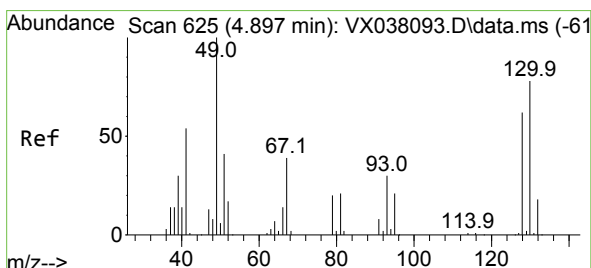
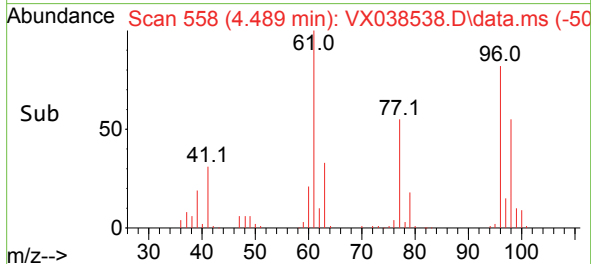
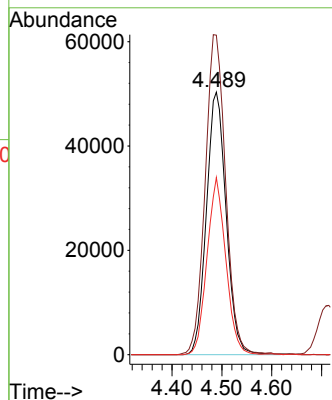
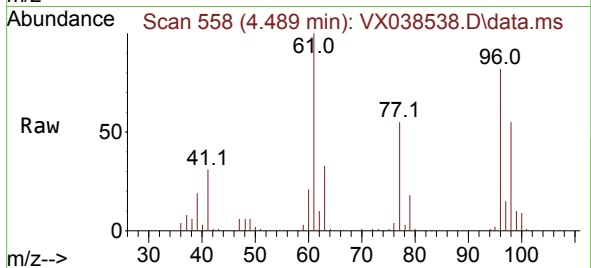
Tgt Ion: 96 Resp: 138362

Ion Ratio Lower Upper

96 100

61 127.0 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 43.776 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

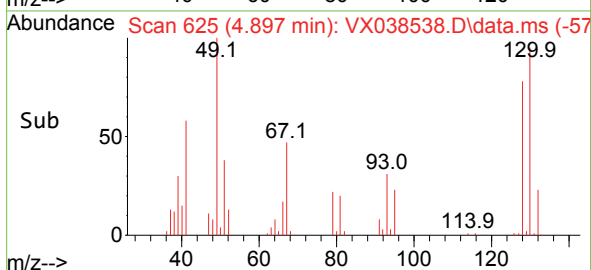
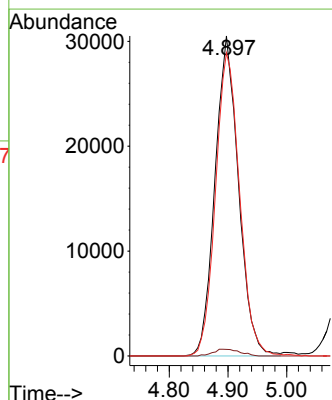
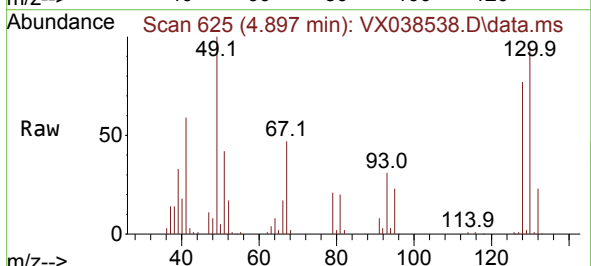
Tgt Ion: 49 Resp: 84815

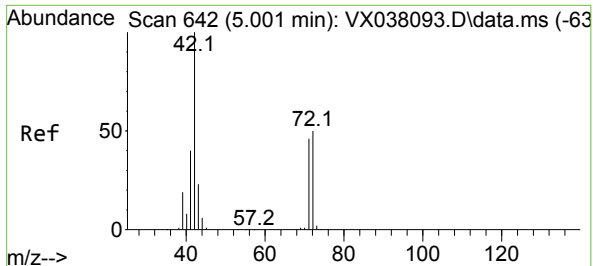
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 97.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 219.607 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

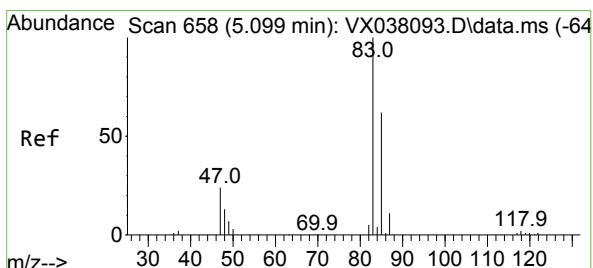
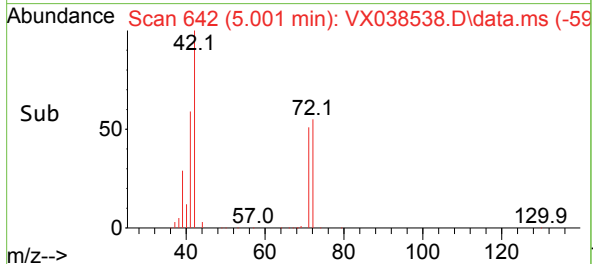
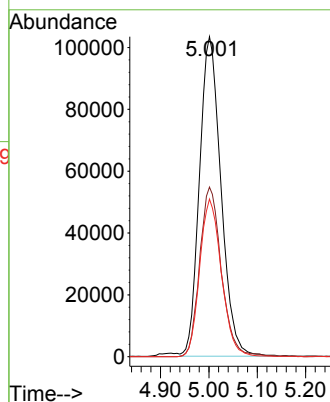
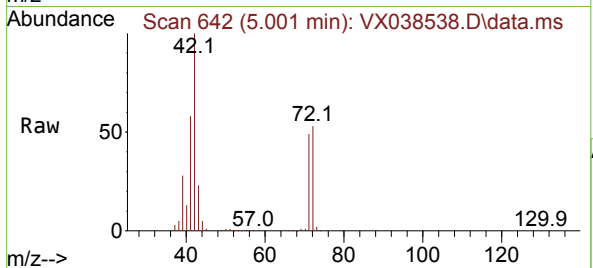
Tgt Ion: 42 Resp: 319309

Ion Ratio Lower Upper

42 100

72 53.7 34.2 51.4#

71 49.7 32.2 48.2#



#30

Chloroform

Concen: 49.280 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038538.D

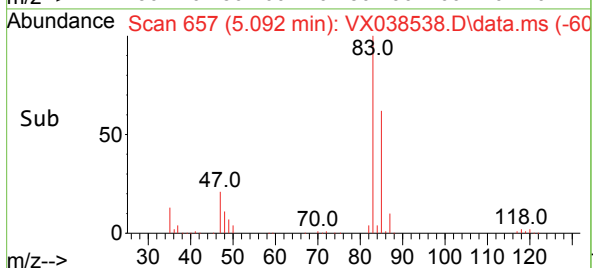
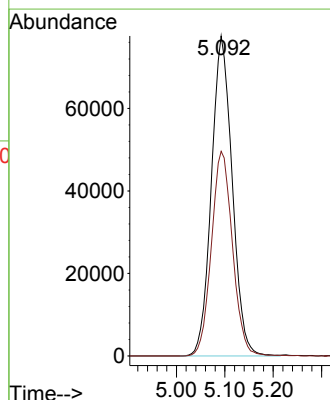
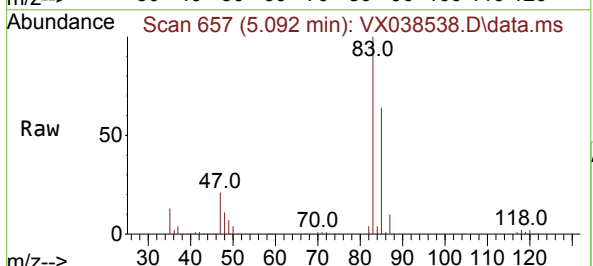
Acq: 26 Oct 2023 23:53

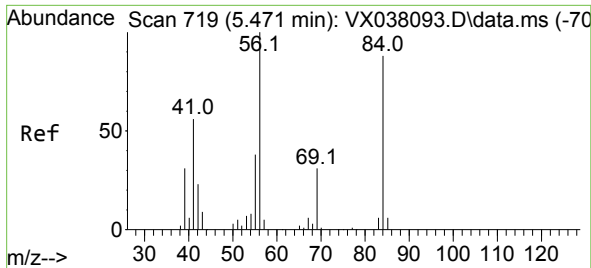
Tgt Ion: 83 Resp: 231285

Ion Ratio Lower Upper

83 100

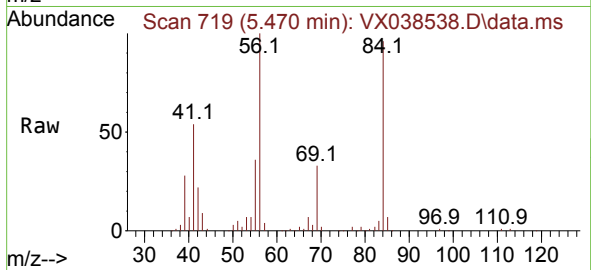
85 63.9 50.3 75.5



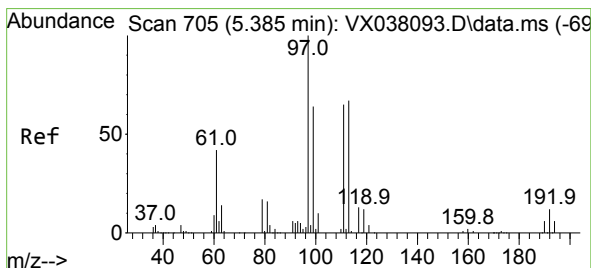
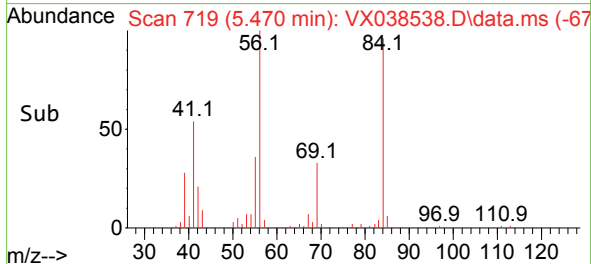
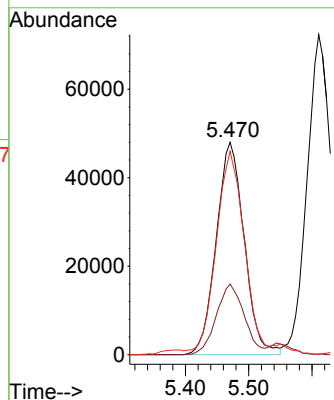


#31
Cyclohexane
Concen: 40.998 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :

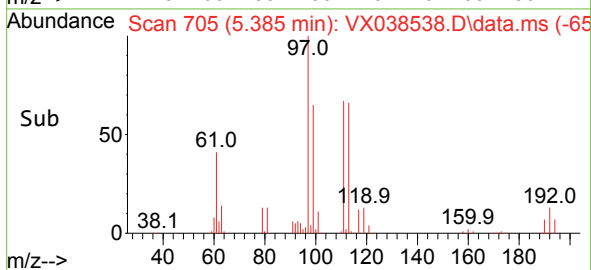
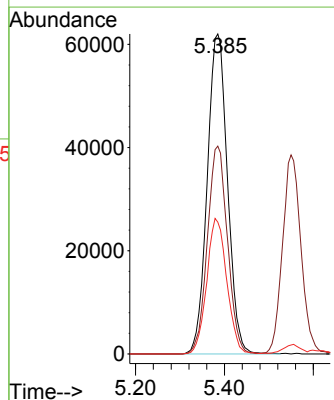
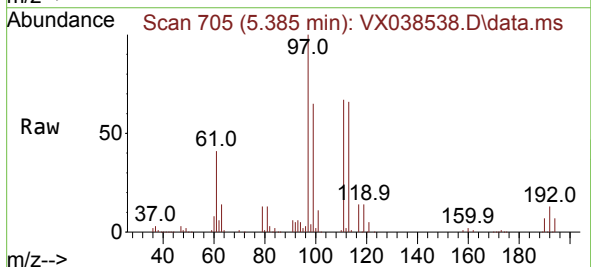


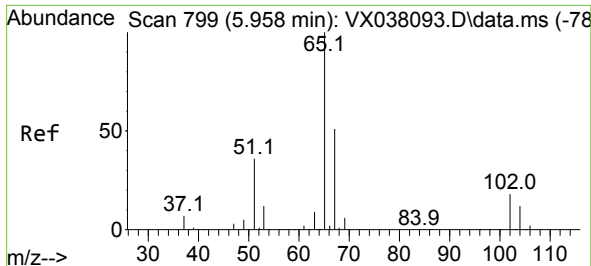
Tgt Ion:	56	Resp:	147315
Ion	Ratio	Lower	Upper
56	100		
69	33.2	23.4	35.2
84	93.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 48.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion:	97	Resp:	196707
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	42.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 39.392 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

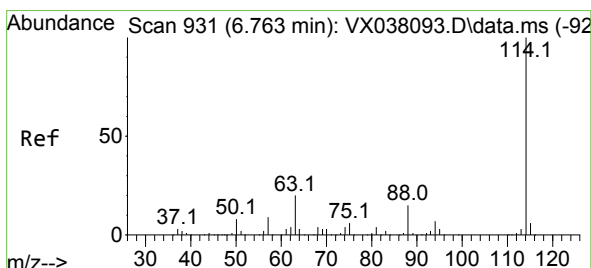
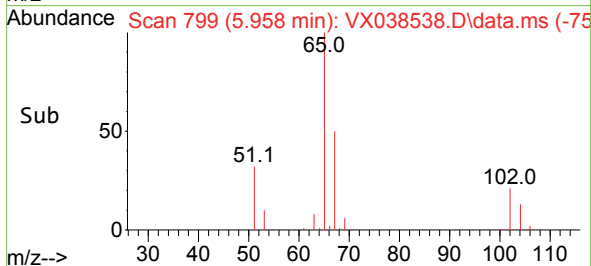
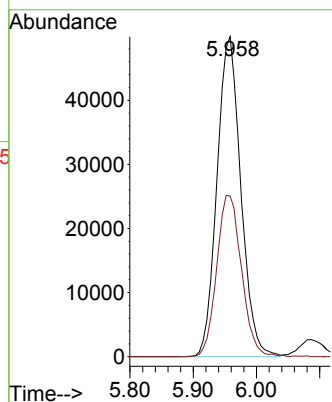
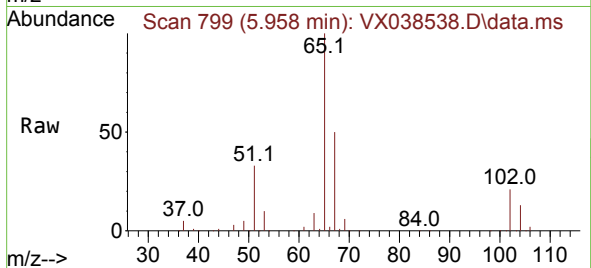
ClientSampleId :

Tgt Ion: 65 Resp: 130644

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

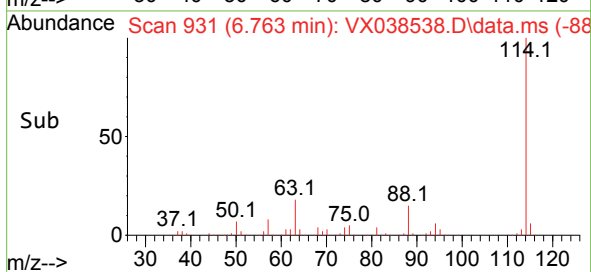
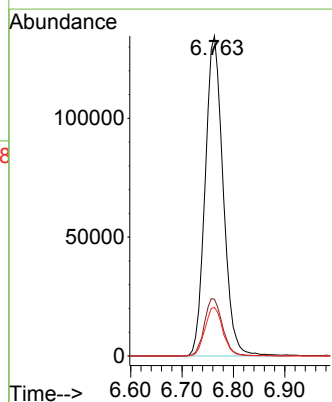
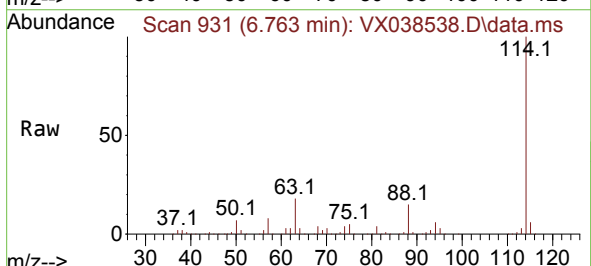
Tgt Ion: 114 Resp: 326849

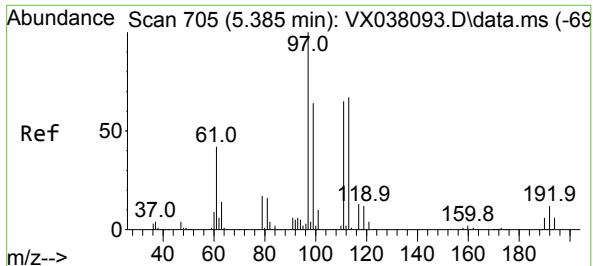
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

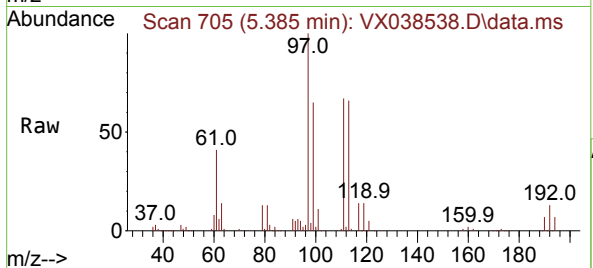
88 15.2 0.0 36.6



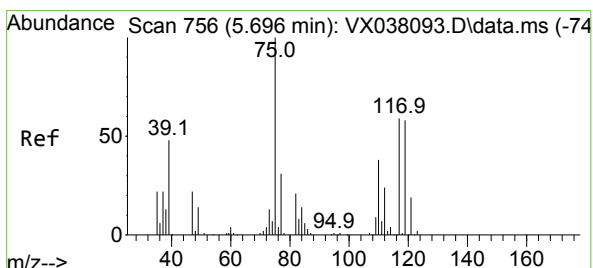
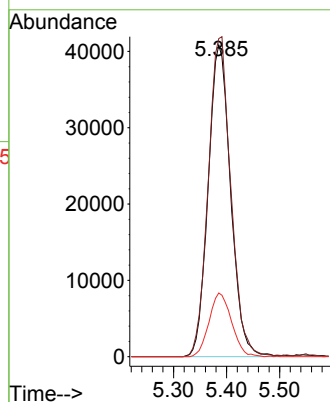
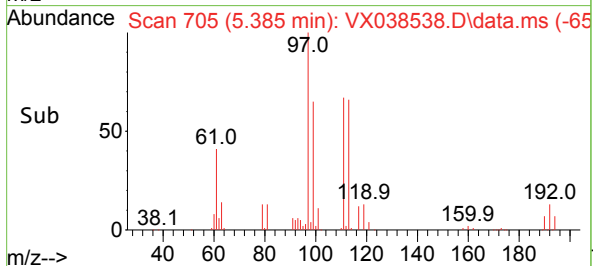


#35
Dibromofluoromethane
Concen: 50.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :

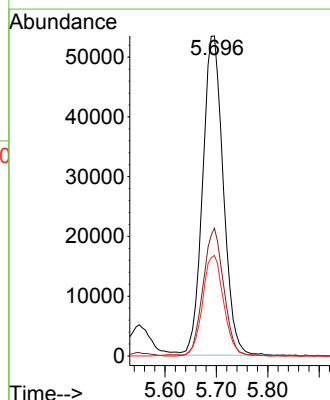
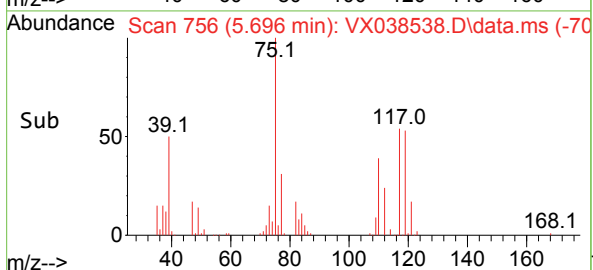
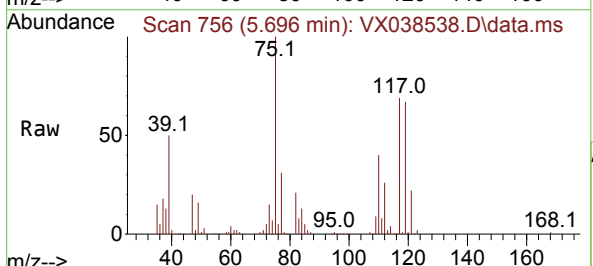


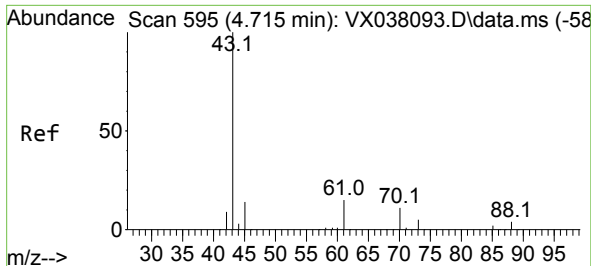
Tgt Ion:113 Resp: 119864
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 20.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 45.789 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 75 Resp: 148709
Ion Ratio Lower Upper
75 100
110 40.0 17.0 50.9
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 46.410 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

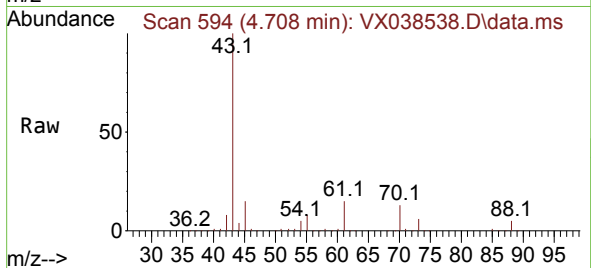
Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :



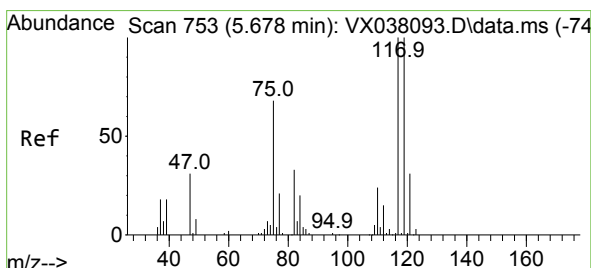
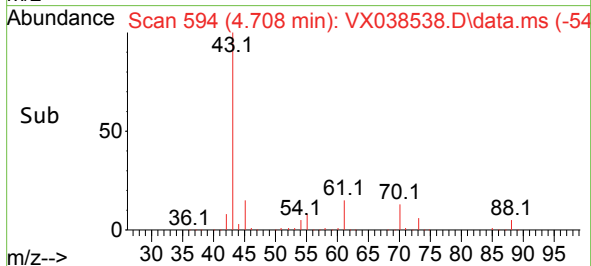
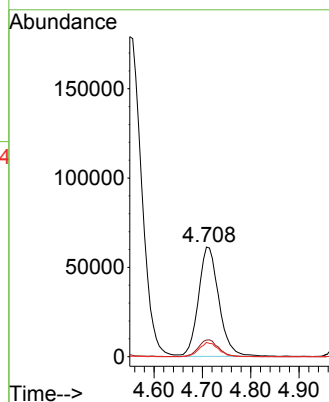
Tgt Ion: 43 Resp: 179009

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 12.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.995 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

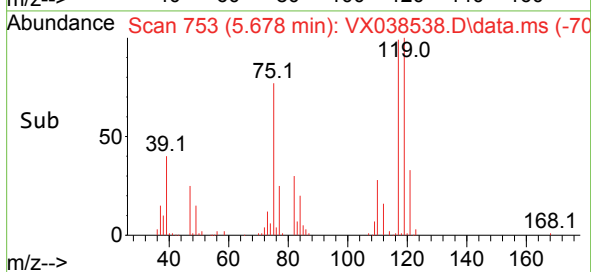
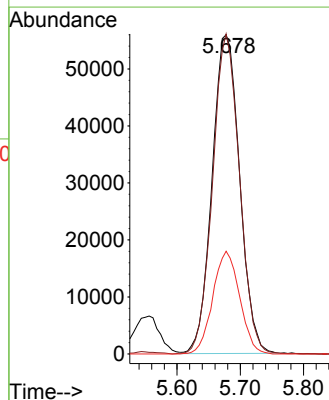
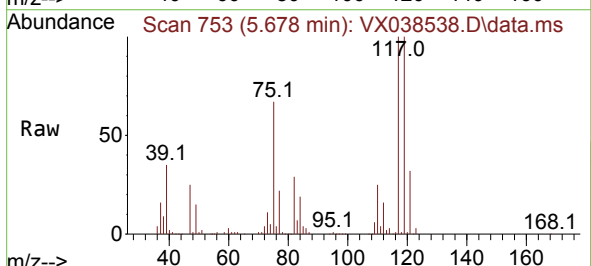
Tgt Ion:117 Resp: 169313

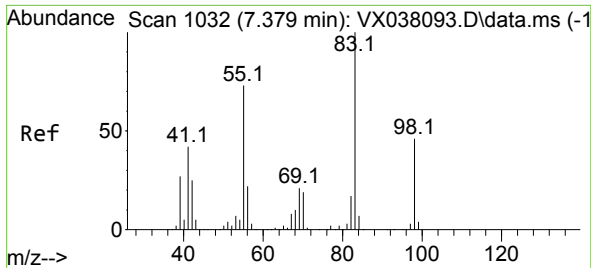
Ion Ratio Lower Upper

117 100

119 100.2 78.2 117.2

121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 46.428 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

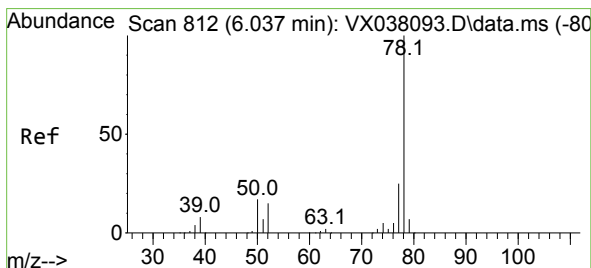
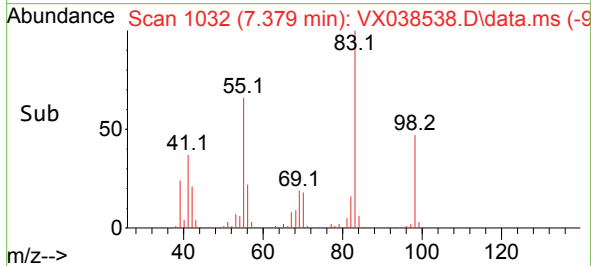
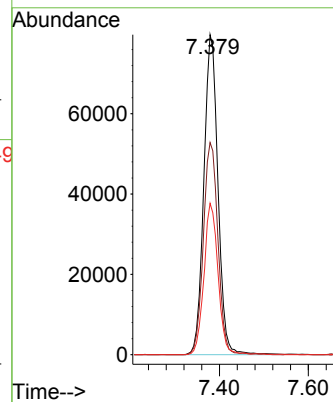
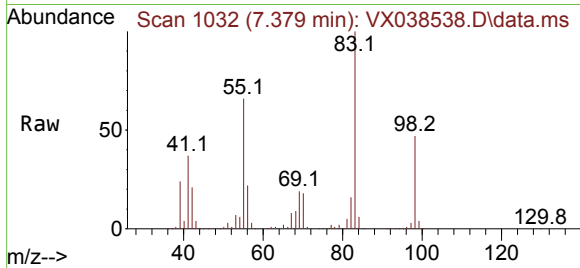
Tgt Ion: 83 Resp: 176619

Ion Ratio Lower Upper

83 100

55 66.3 64.6 97.0

98 47.3 36.7 55.1



#40

Benzene

Concen: 50.798 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038538.D

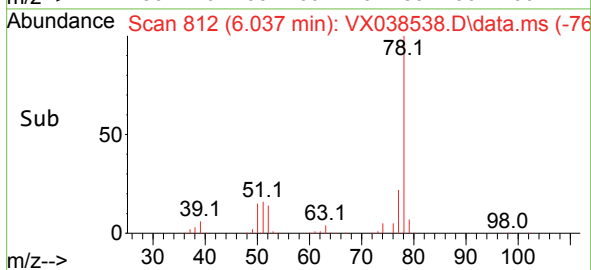
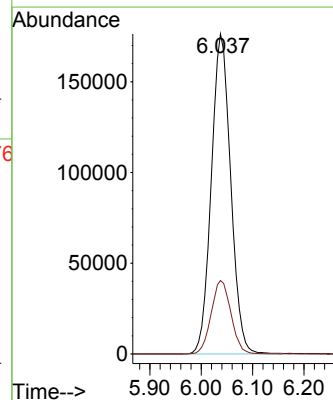
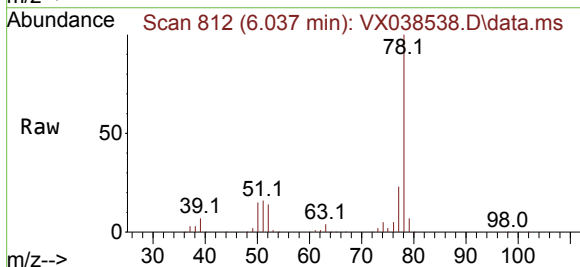
Acq: 26 Oct 2023 23:53

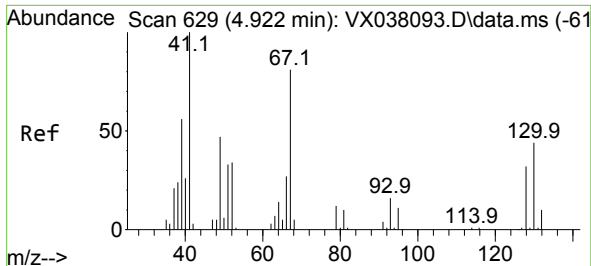
Tgt Ion: 78 Resp: 461436

Ion Ratio Lower Upper

78 100

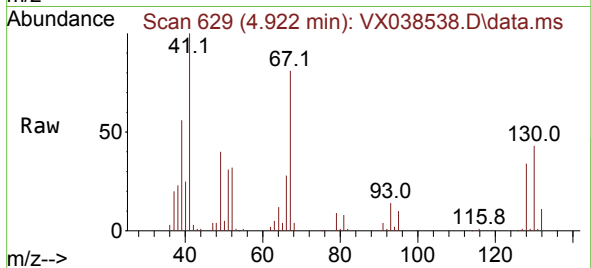
77 23.0 19.3 28.9



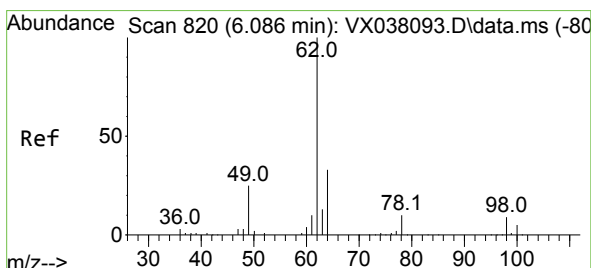
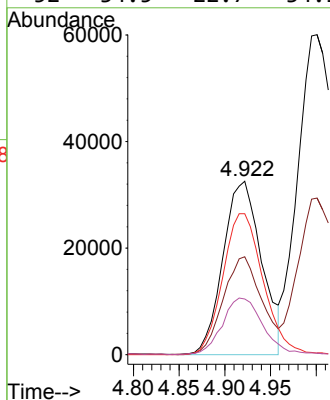
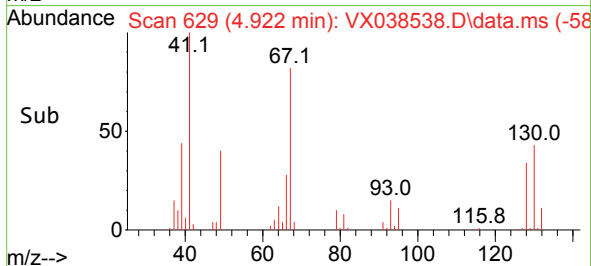


#41
Methacrylonitrile
Concen: 49.926 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :

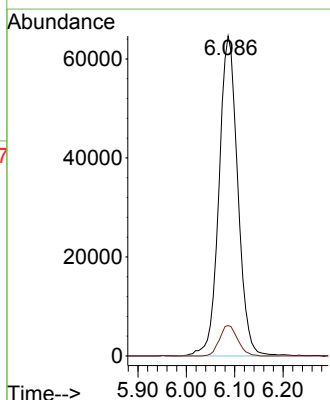
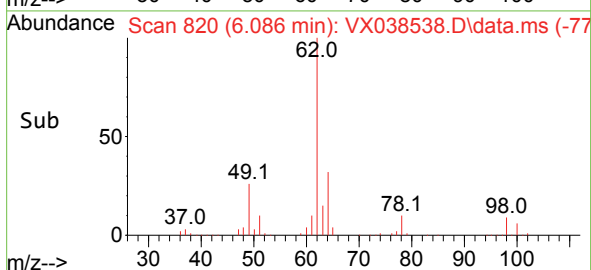
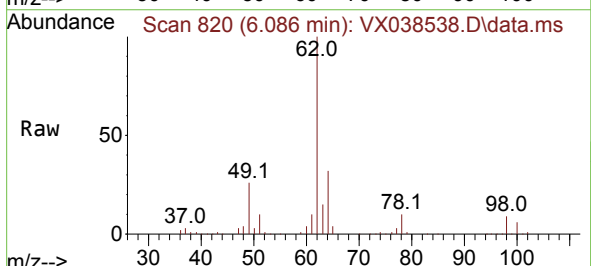


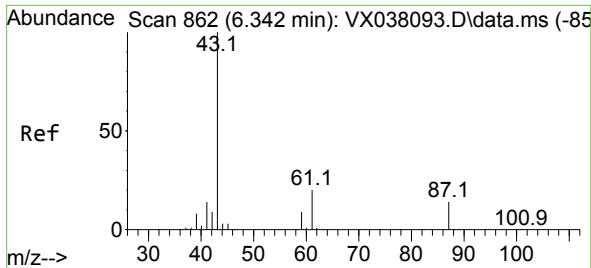
Tgt Ion: 41 Resp: 95797
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 85.0 52.6 78.8#
52 34.5 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 48.008 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 62 Resp: 174234
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0

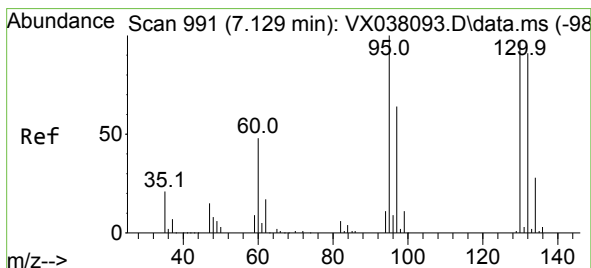
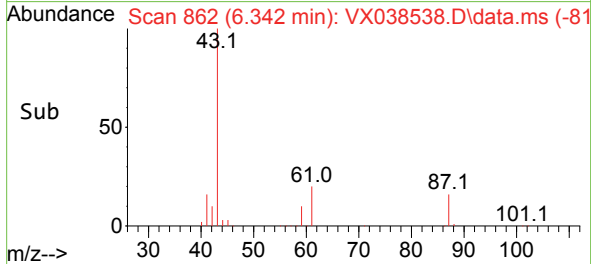
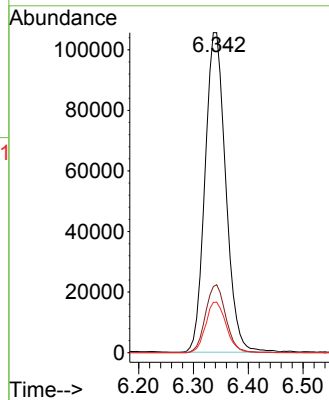
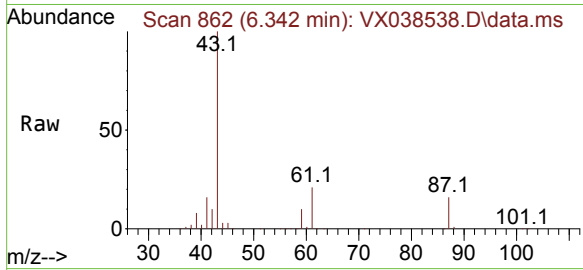




#43
Isopropyl Acetate
Concen: 48.028 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

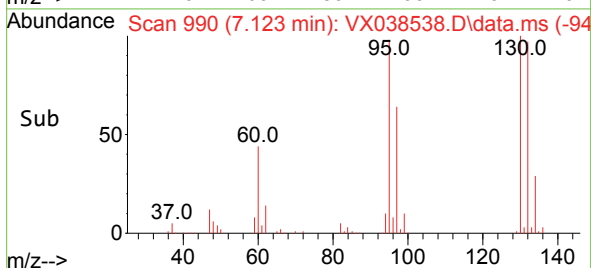
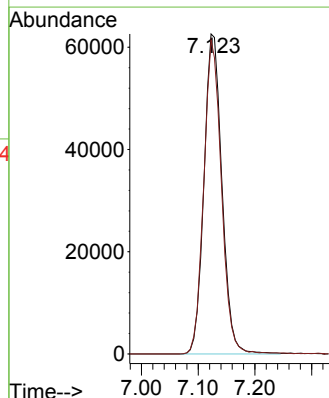
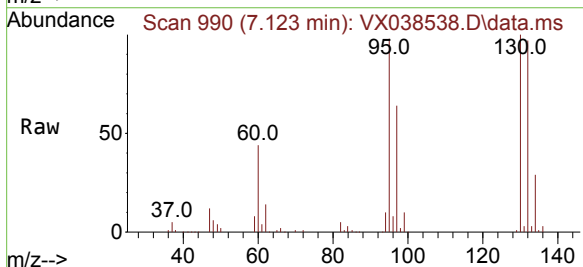
Instrument :
MSVOA_X
ClientSampleId :

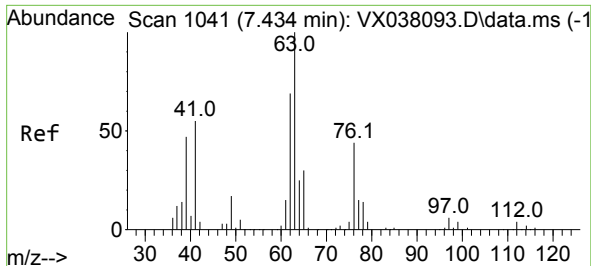
Tgt Ion: 43 Resp: 276548
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.7 9.8 14.6#



#44
Trichloroethene
Concen: 58.021 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion:130 Resp: 137850
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.4

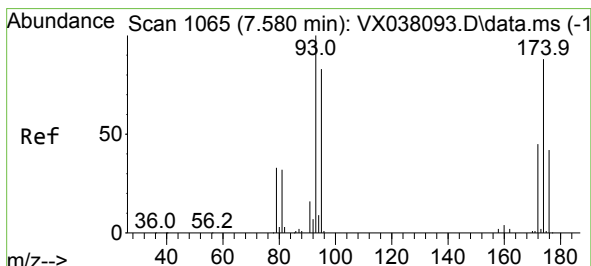
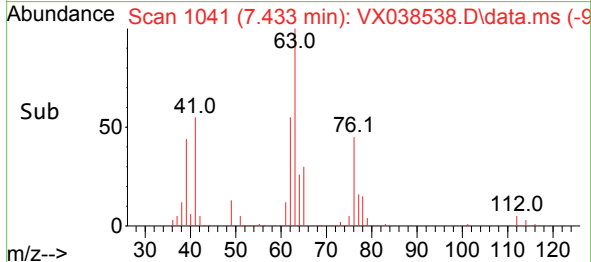
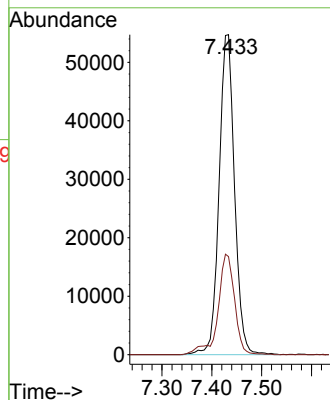
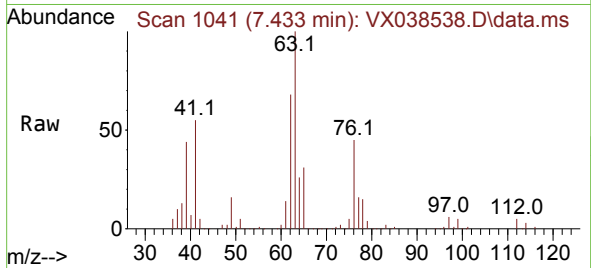




#45
1,2-Dichloropropane
Concen: 50.094 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

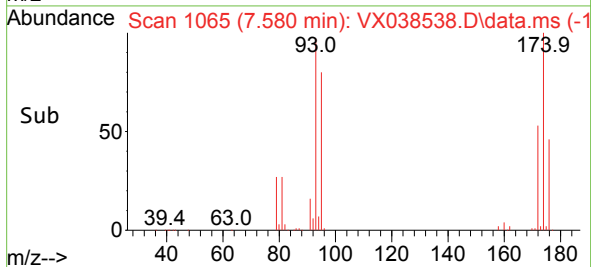
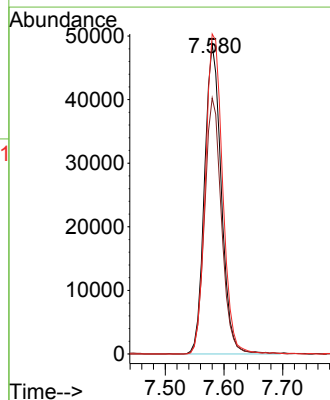
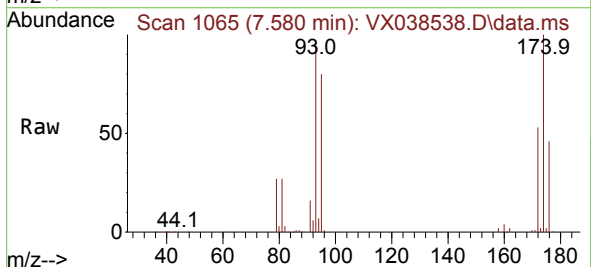
Instrument :
MSVOA_X
ClientSampleId :

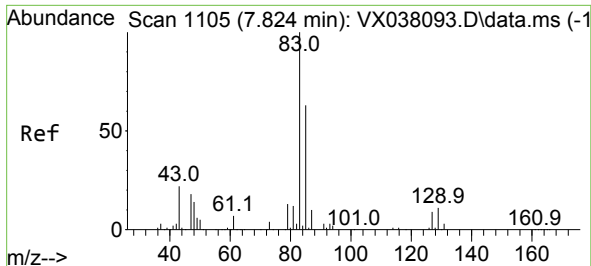
Tgt Ion: 63 Resp: 117771
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 52.963 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 93 Resp: 96574
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 105.8 69.4 104.0#

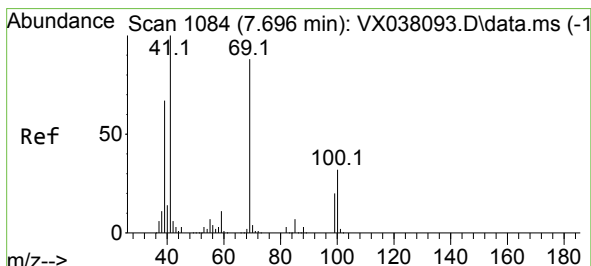
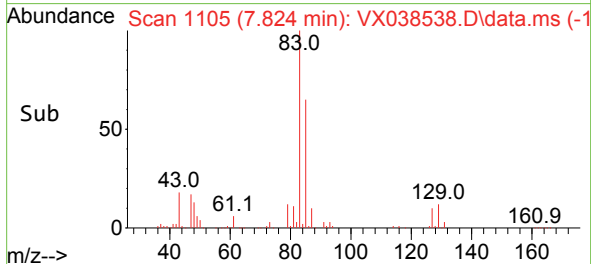
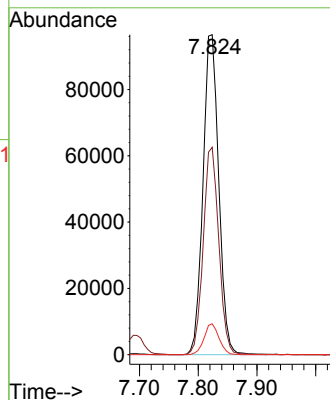
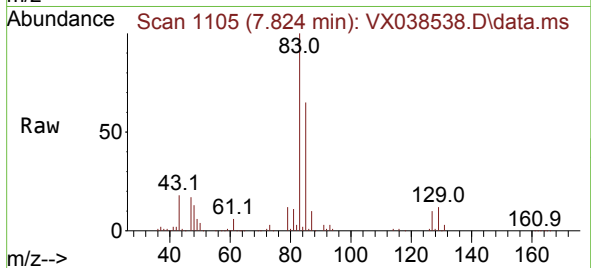




#47
 Bromodichloromethane
 Concen: 55.490 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

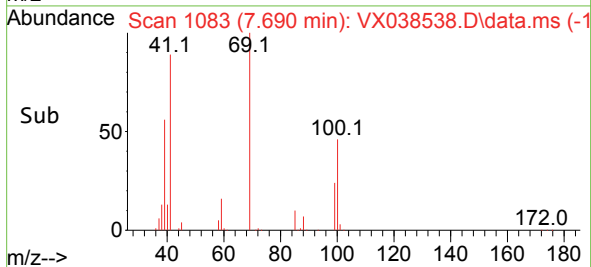
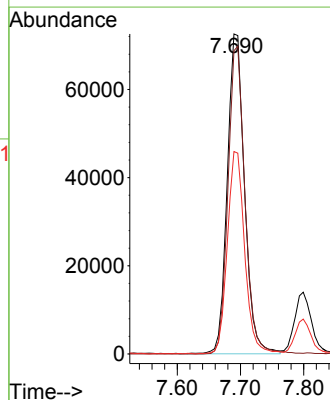
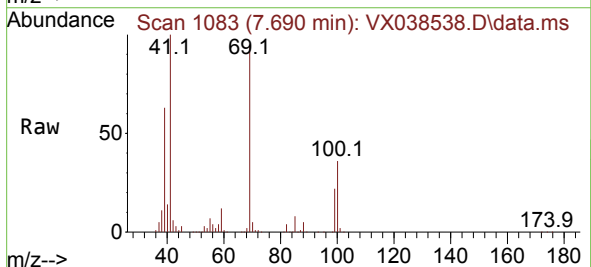
Instrument :
 MSVOA_X
 ClientSampleId :

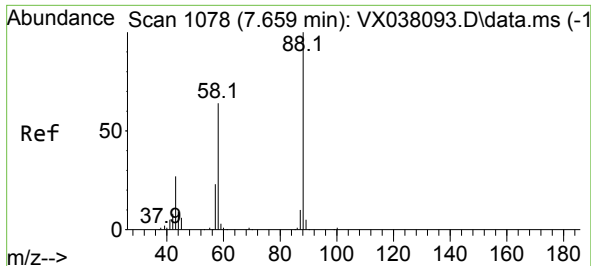
Tgt Ion: 83 Resp: 179998
 Ion Ratio Lower Upper
 83 100
 85 64.8 49.8 74.6
 127 9.7 7.1 10.7



#48
 Methyl methacrylate
 Concen: 49.946 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

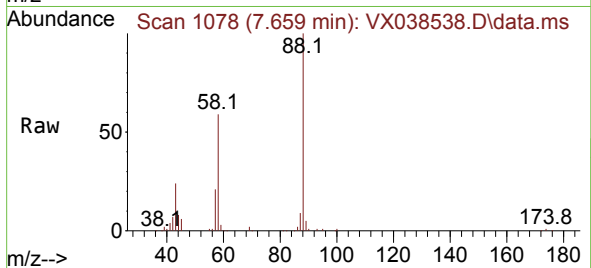
Tgt Ion: 41 Resp: 137292
 Ion Ratio Lower Upper
 41 100
 69 94.9 59.2 88.8#
 39 64.0 47.7 71.5



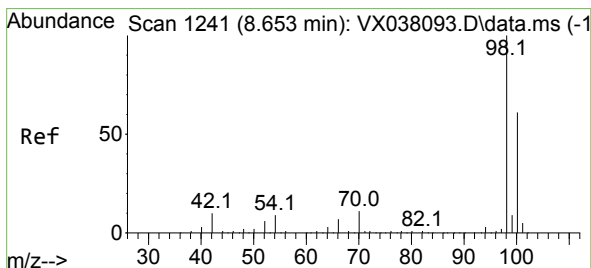
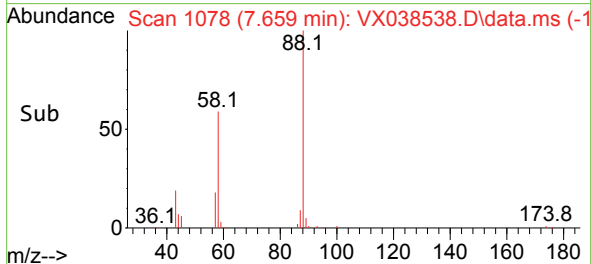
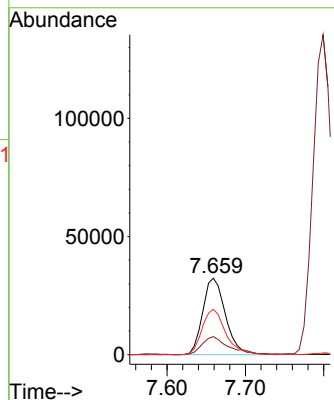


#49
1,4-Dioxane
Concen: 965.704 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Instrument :
MSVOA_X
ClientSampleId :

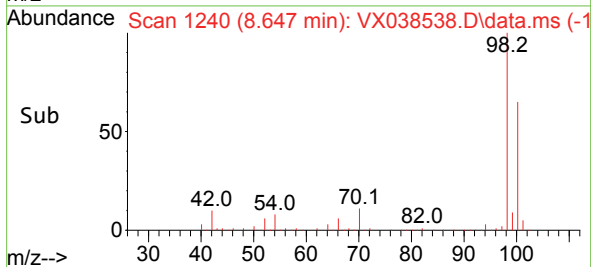
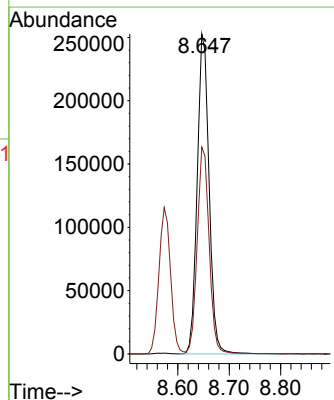
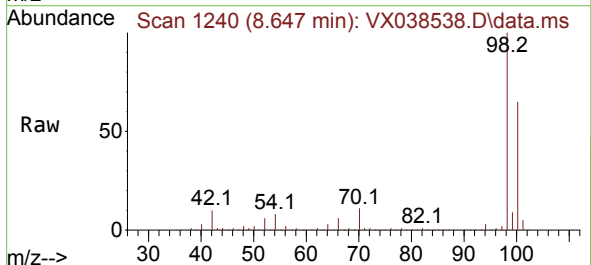


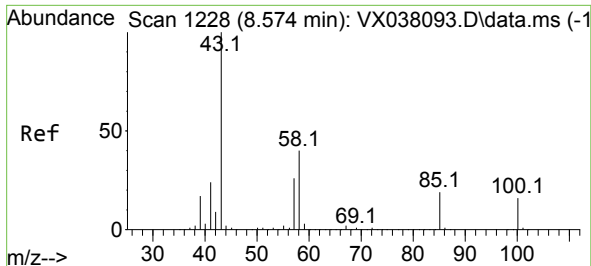
Tgt Ion: 88 Resp: 65413
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0#
58 61.6 60.1 90.1



#50
Toluene-d8
Concen: 45.174 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 98 Resp: 406549
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7

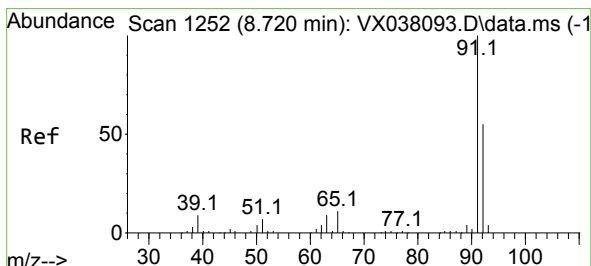
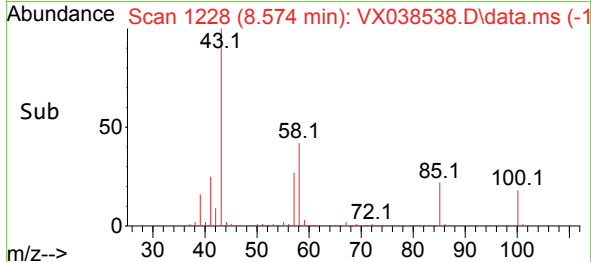
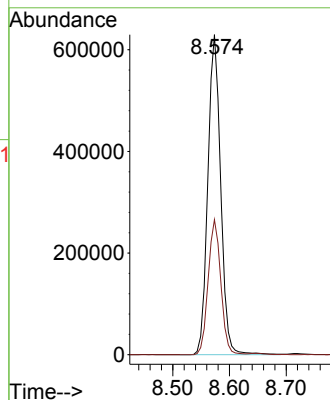
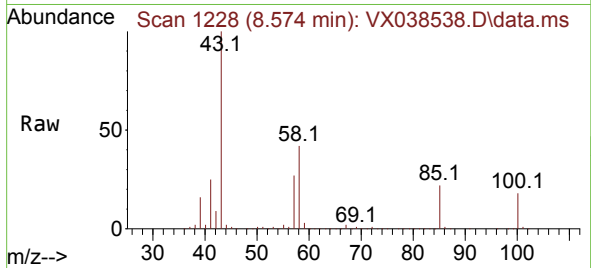




#51
4-Methyl-2-Pentanone
Concen: 248.694 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

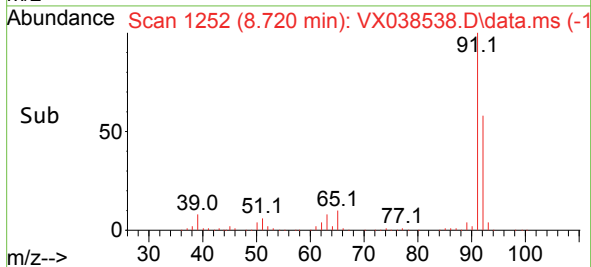
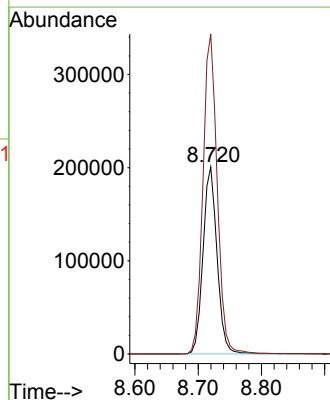
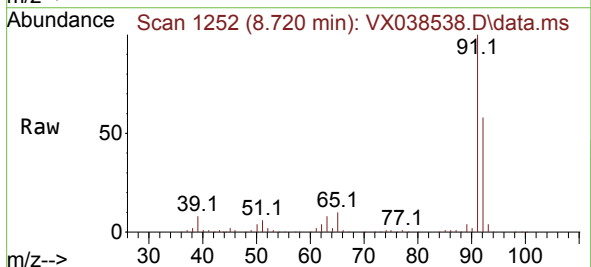
Instrument :
MSVOA_X
ClientSampleId :

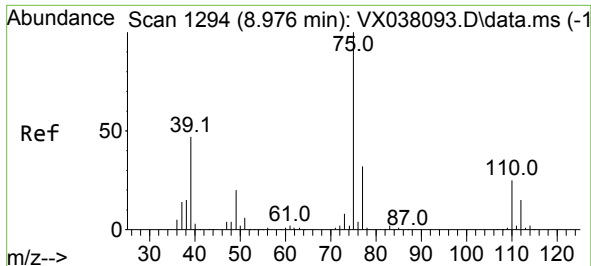
Tgt Ion: 43 Resp: 987726
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6



#52
Toluene
Concen: 52.389 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 92 Resp: 309995
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2

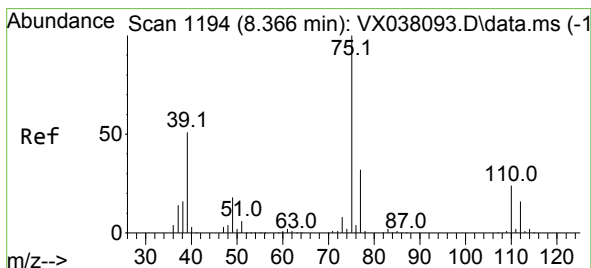
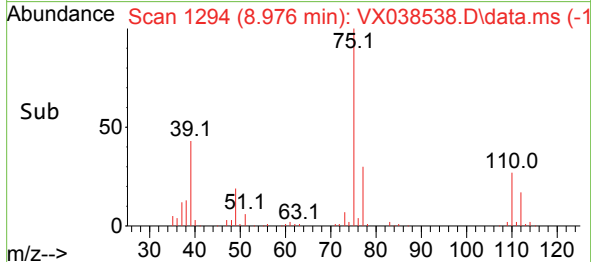
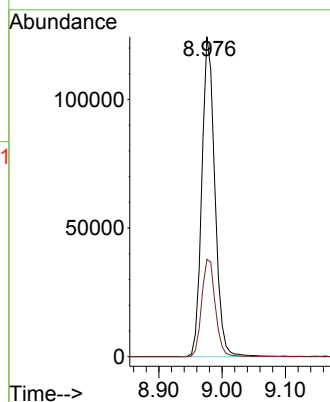
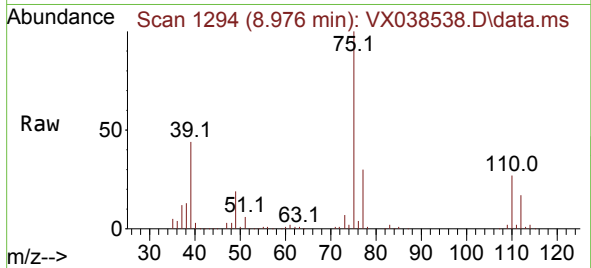




#53
t-1,3-Dichloropropene
Concen: 51.364 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

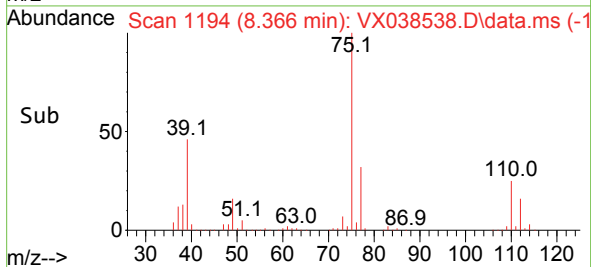
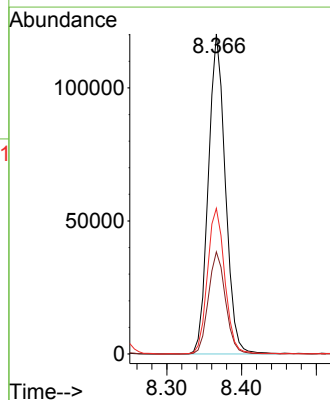
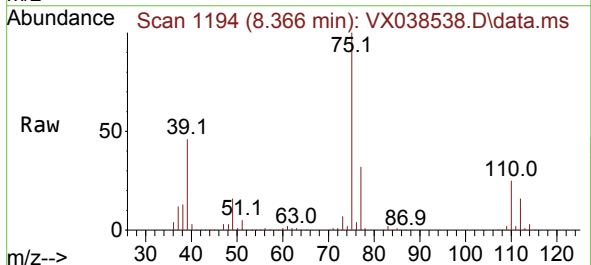
Instrument :
MSVOA_X
ClientSampleId :

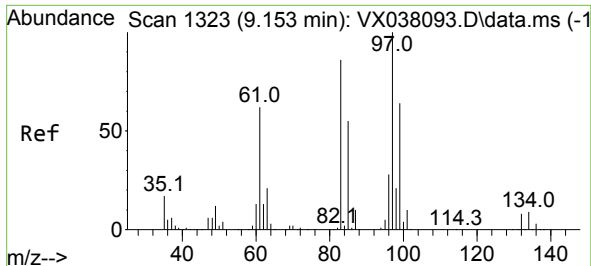
Tgt Ion: 75 Resp: 178845
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.943 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 75 Resp: 190020
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 45.5 46.7 70.1#



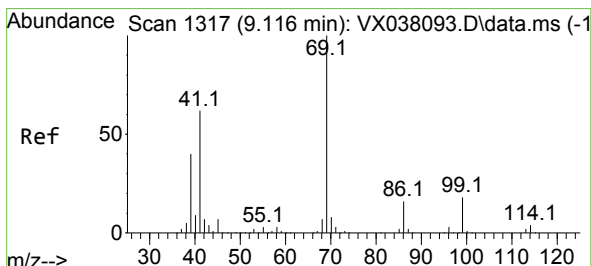
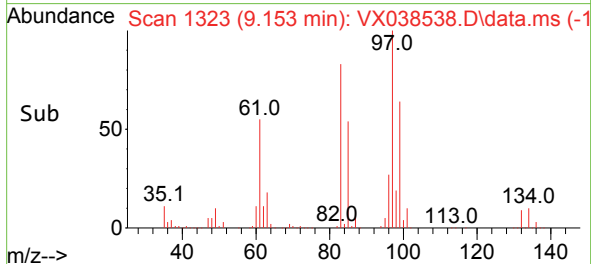
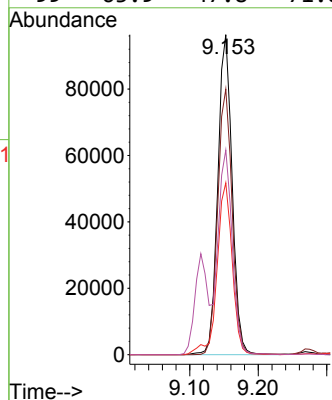
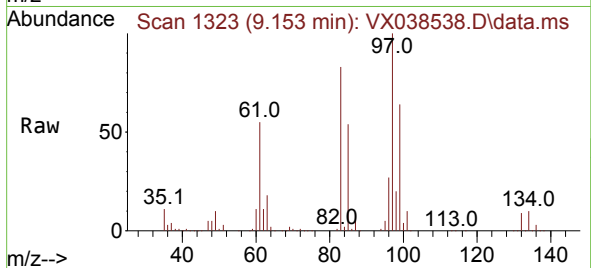


#55
 1,1,2-Trichloroethane
 Concen: 54.944 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 139060

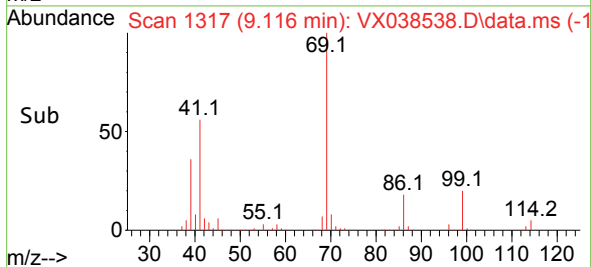
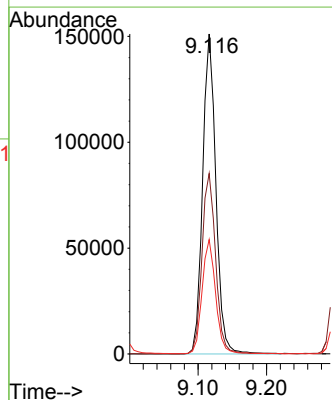
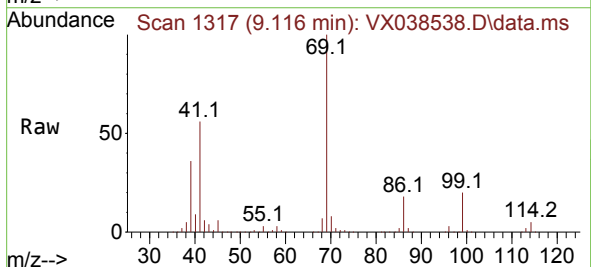
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	53.7	41.6	62.4
99	63.9	47.8	71.8

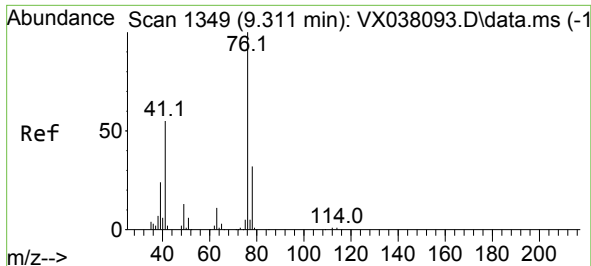


#56
 Ethyl methacrylate
 Concen: 52.451 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion: 69 Resp: 203537

Ion	Ratio	Lower	Upper
69	100		
41	58.0	56.8	85.2
39	36.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.231 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

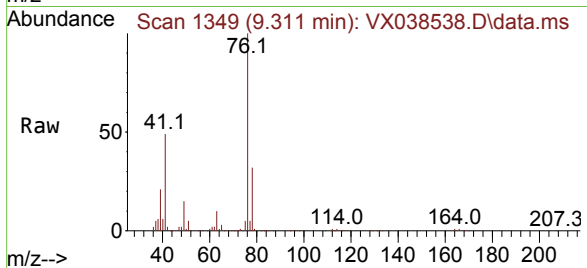
Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

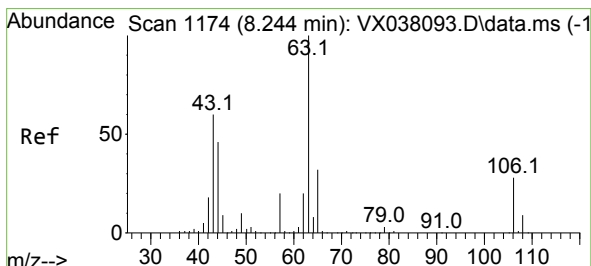
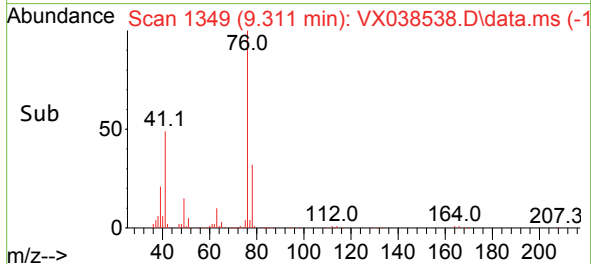
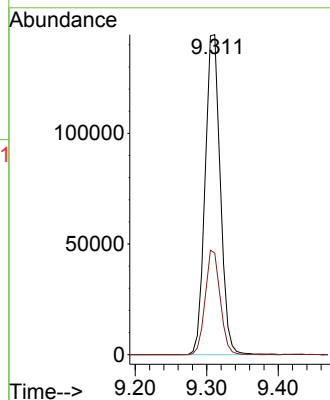


Tgt Ion: 76 Resp: 213808

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 220.960 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038538.D

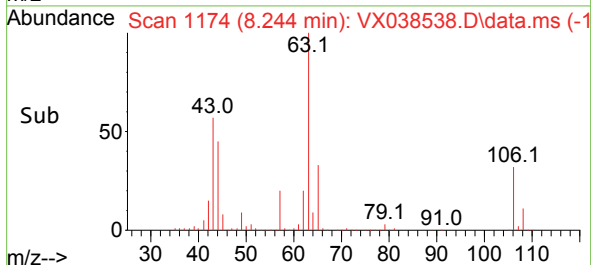
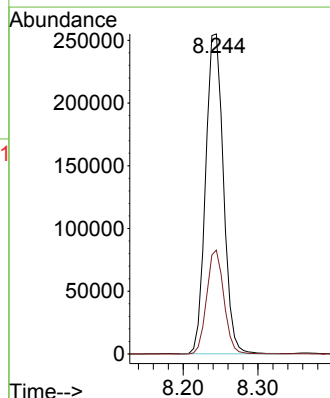
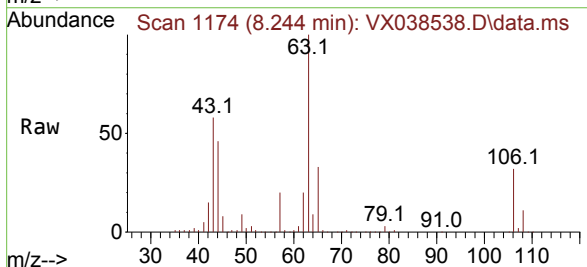
Acq: 26 Oct 2023 23:53

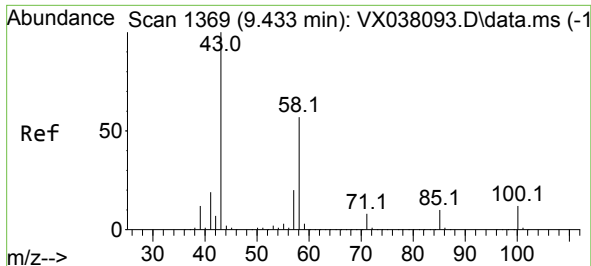
Tgt Ion: 63 Resp: 420880

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 249.369 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

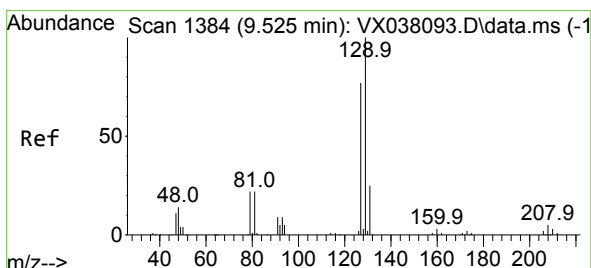
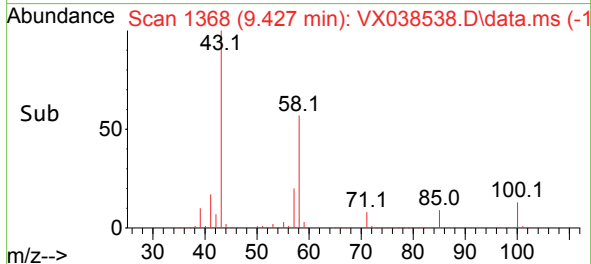
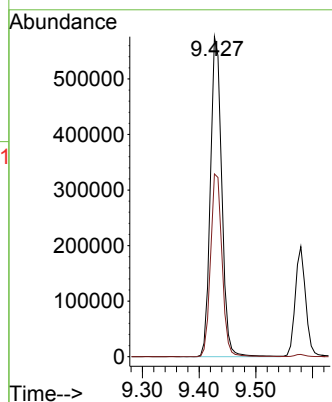
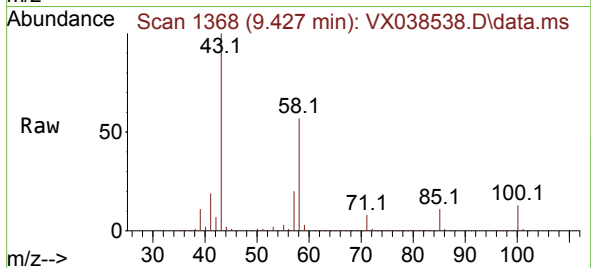
ClientSampleId :

Tgt Ion: 43 Resp: 796213

Ion Ratio Lower Upper

43 100

58 58.0 26.2 78.5



#60

Dibromochloromethane

Concen: 62.631 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038538.D

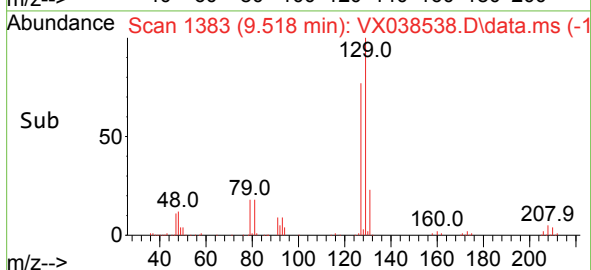
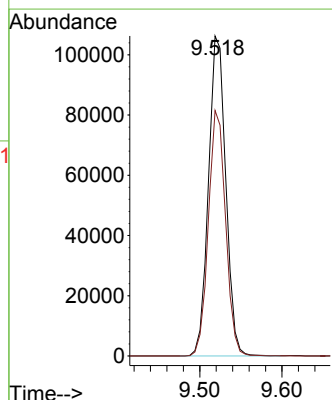
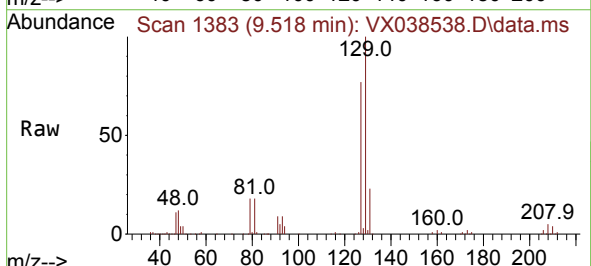
Acq: 26 Oct 2023 23:53

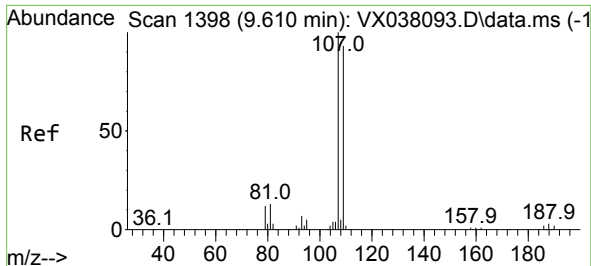
Tgt Ion: 129 Resp: 155140

Ion Ratio Lower Upper

129 100

127 76.4 38.8 116.4

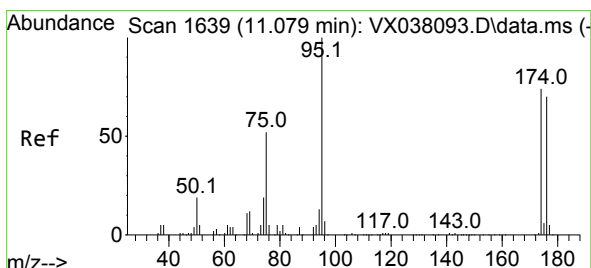
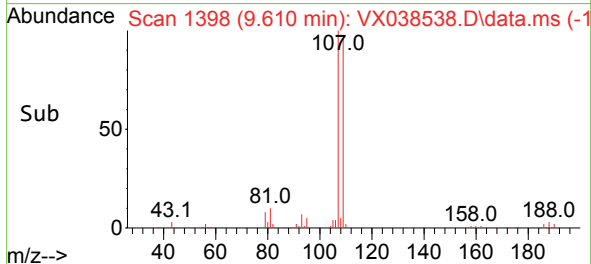
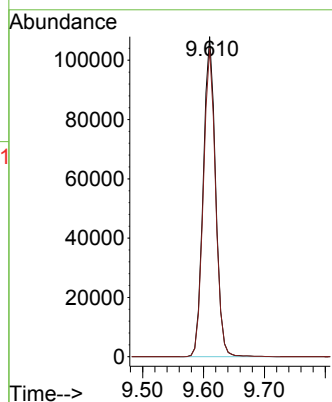
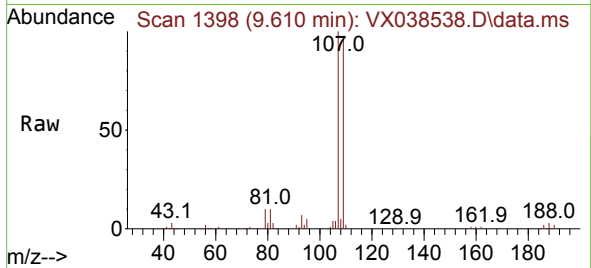




#61
1,2-Dibromoethane
Concen: 55.301 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

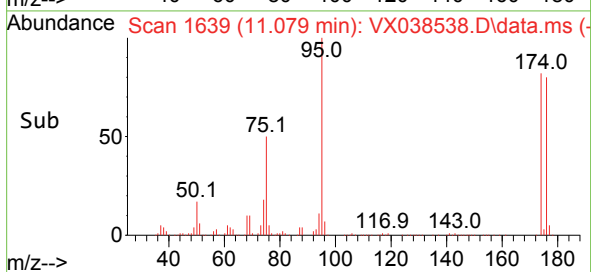
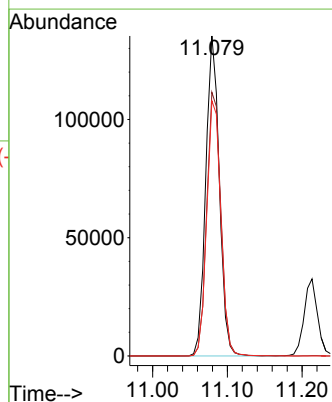
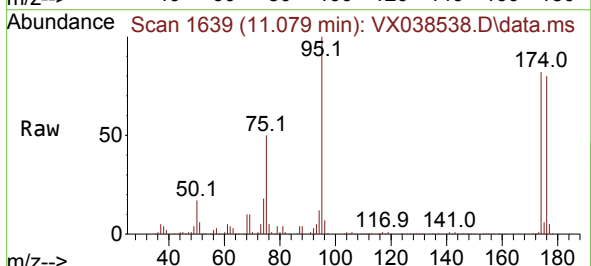
Instrument :
MSVOA_X
ClientSampleId :

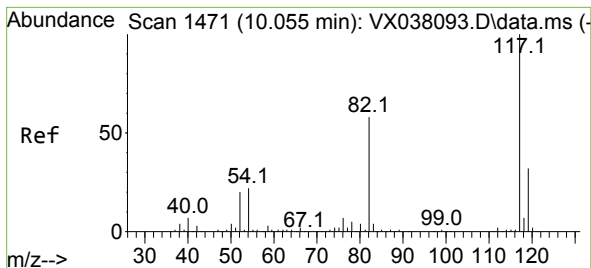
Tgt Ion:107 Resp: 151356
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 95 Resp: 170088
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 83.2 0.0 131.0

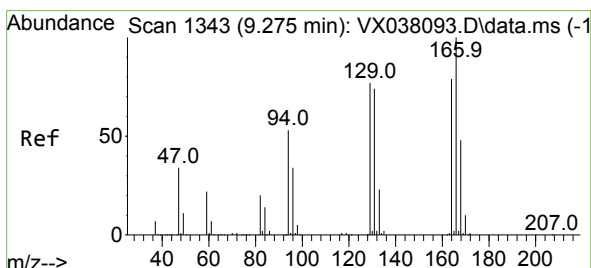
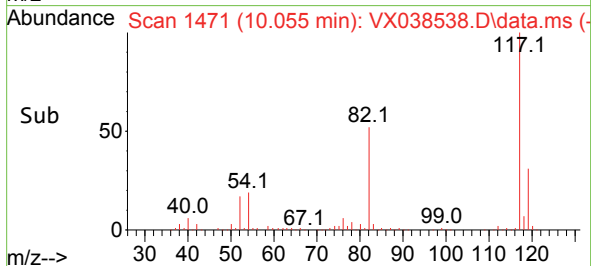
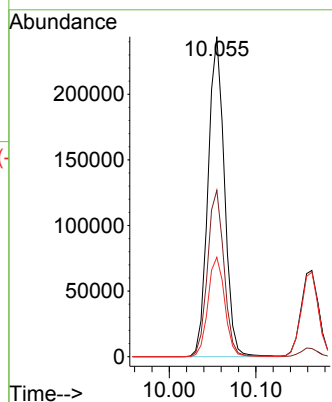
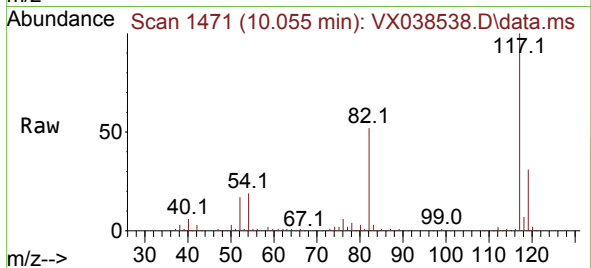




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

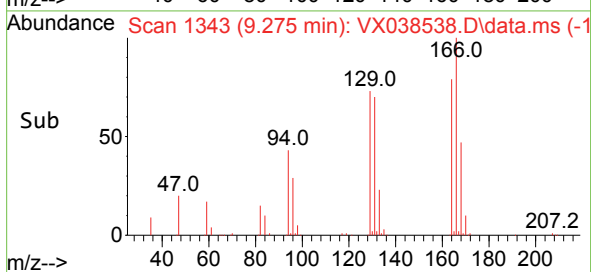
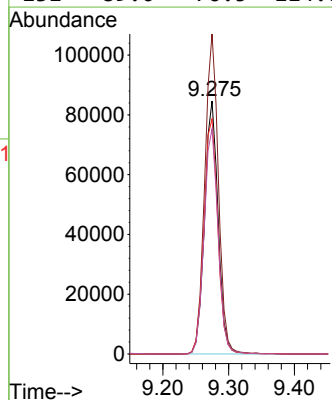
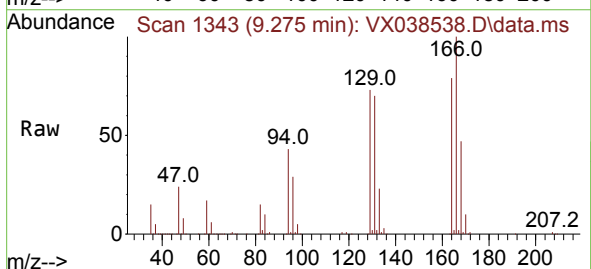
Instrument :
MSVOA_X
ClientSampleId :

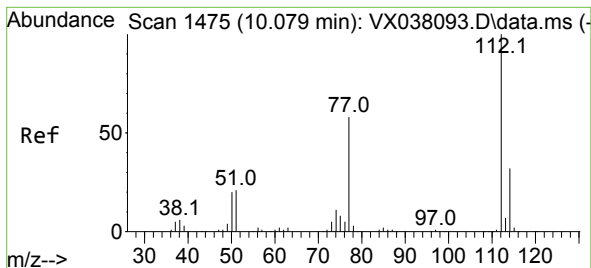
Tgt Ion:117 Resp: 319822
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 31.0 25.5 38.3



#64
Tetrachloroethene
Concen: 58.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion:164 Resp: 121341
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 92.9 80.4 120.6
131 89.0 76.5 114.7

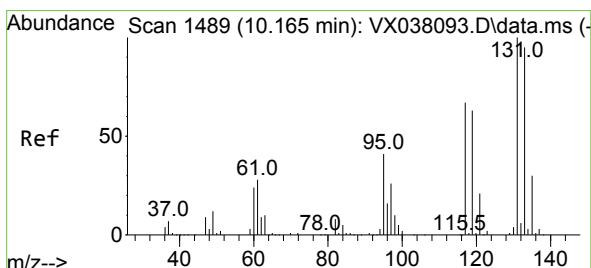
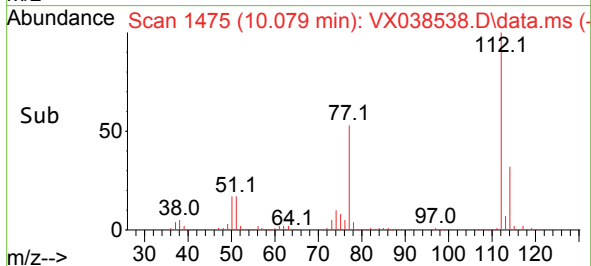
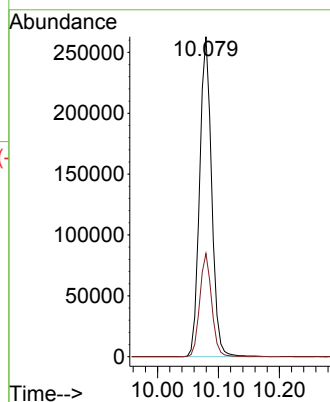
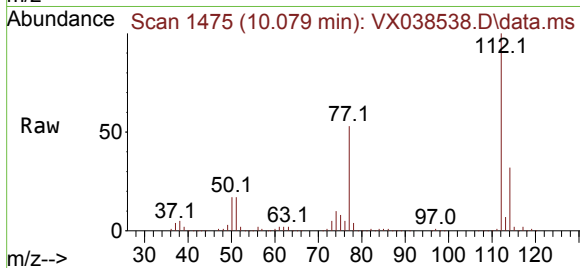




#65
Chlorobenzene
Concen: 53.748 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

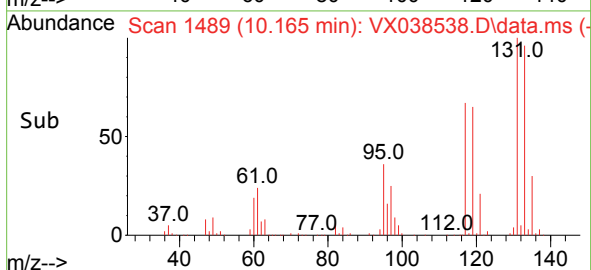
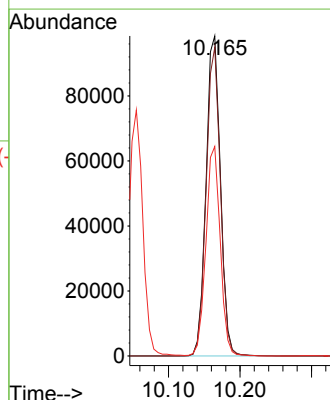
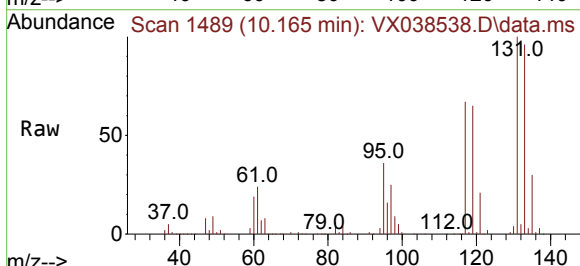
Instrument :
MSVOA_X
ClientSampleId :

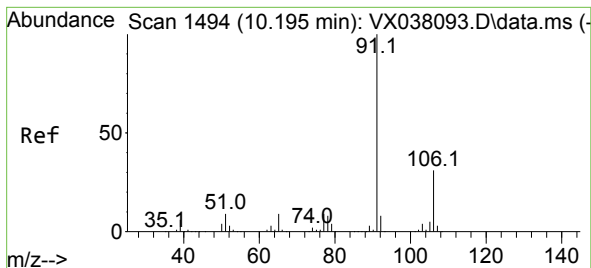
Tgt Ion:112 Resp: 359703
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.966 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion:131 Resp: 137969
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 65.1 32.2 96.6





#67

Ethyl Benzene

Concen: 51.118 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

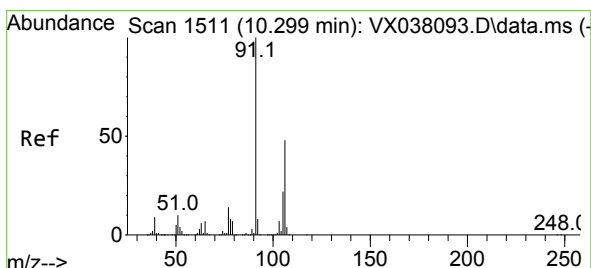
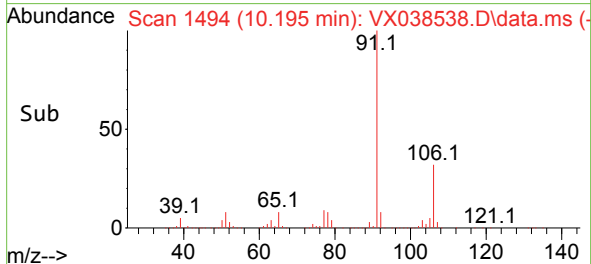
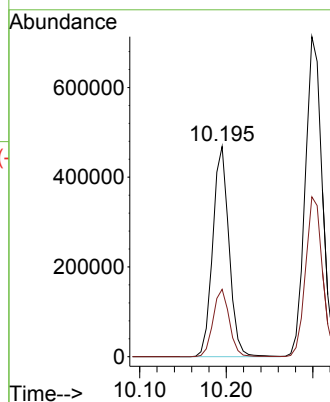
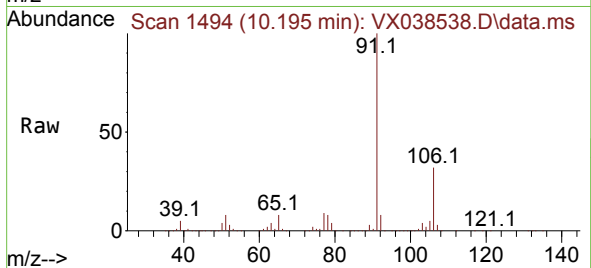
ClientSampleId :

Tgt Ion: 91 Resp: 610655

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 105.047 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038538.D

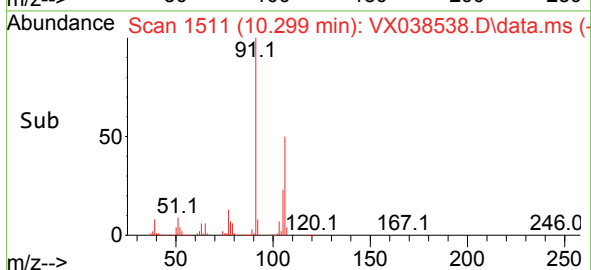
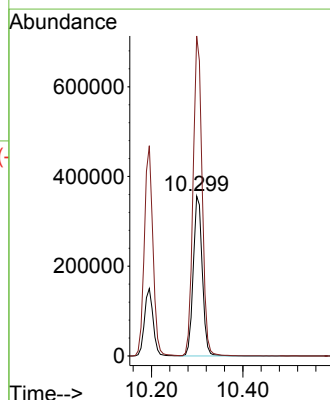
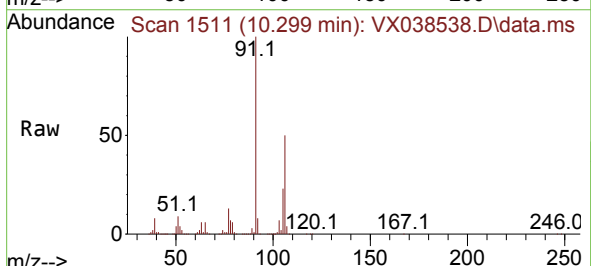
Acq: 26 Oct 2023 23:53

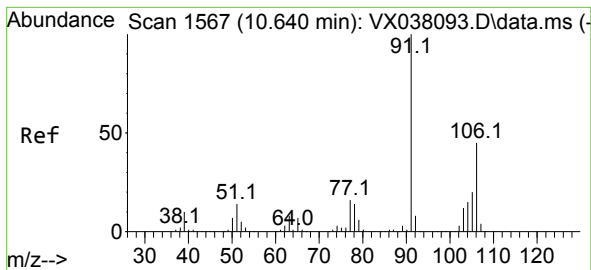
Tgt Ion: 106 Resp: 485219

Ion Ratio Lower Upper

106 100

91 200.5 165.5 248.3

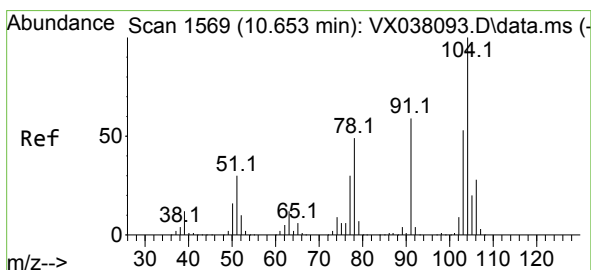
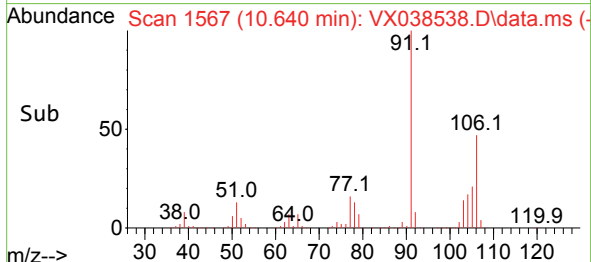
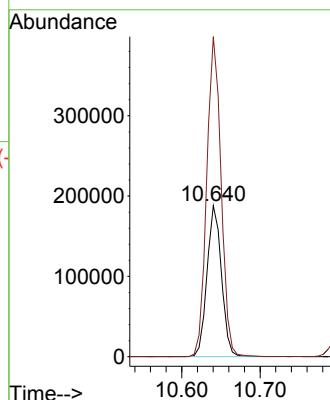
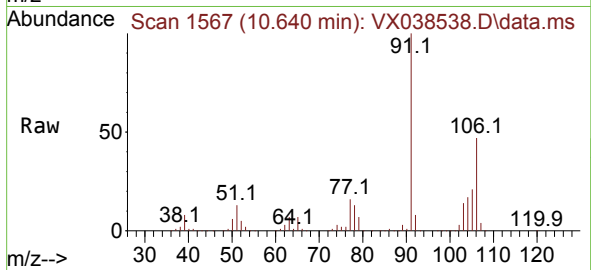




#69
o-Xylene
Concen: 53.159 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

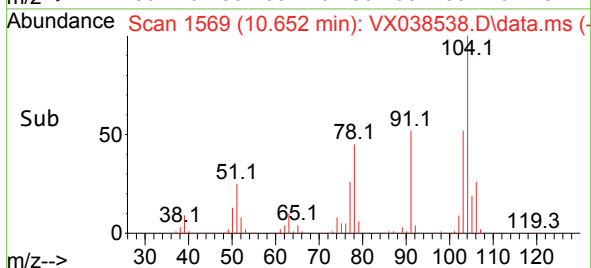
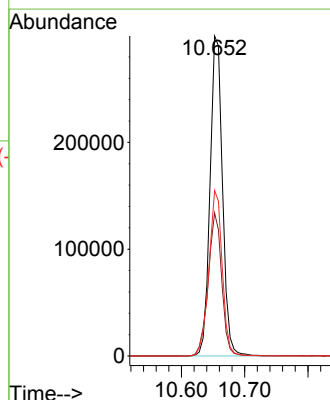
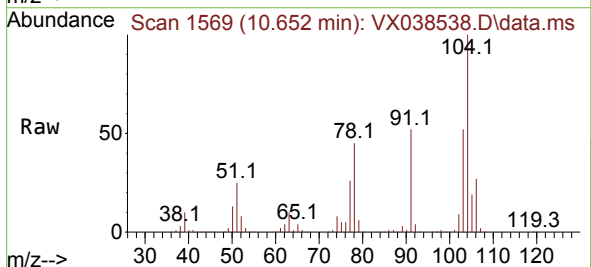
Instrument :
MSVOA_X
ClientSampleId :

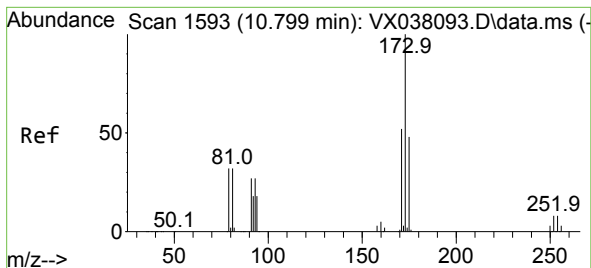
Tgt Ion:106 Resp: 239648
Ion Ratio Lower Upper
106 100
91 210.9 108.9 326.8



#70
Styrene
Concen: 55.967 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion:104 Resp: 410889
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 58.647 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

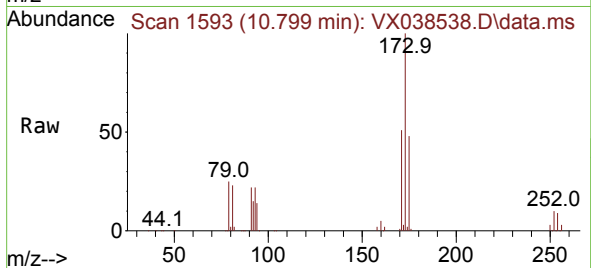
Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :



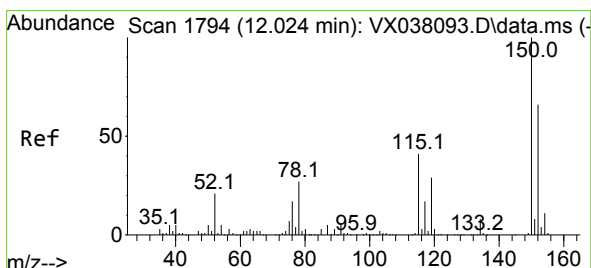
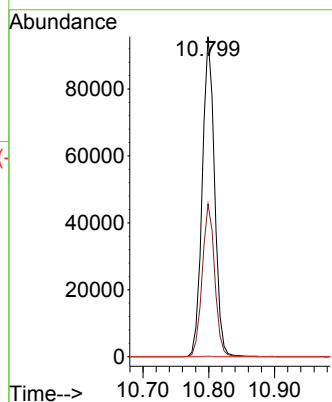
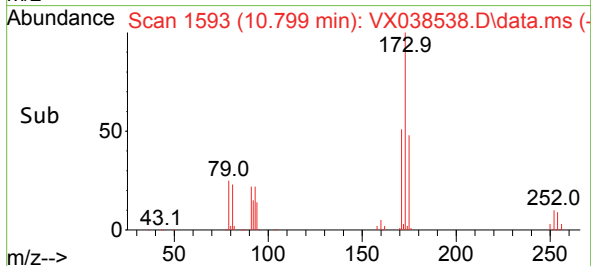
Tgt Ion:173 Resp: 124226

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

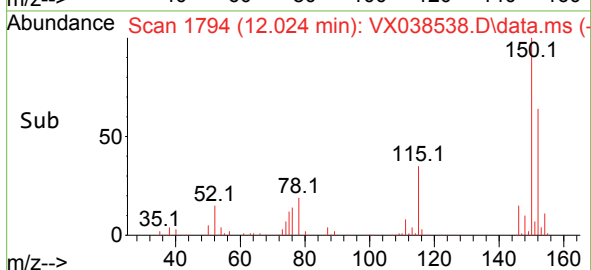
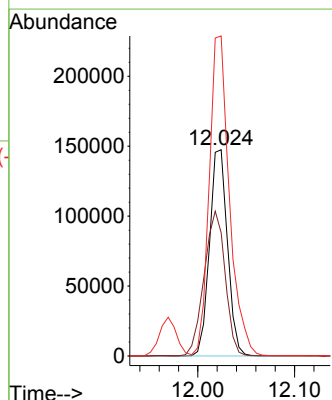
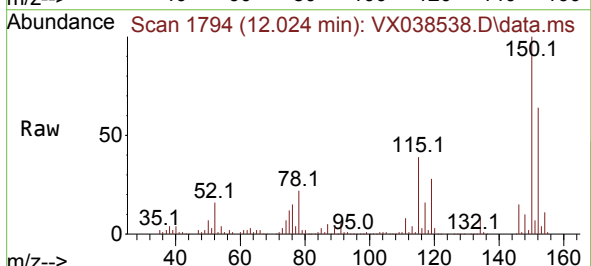
Tgt Ion:152 Resp: 190465

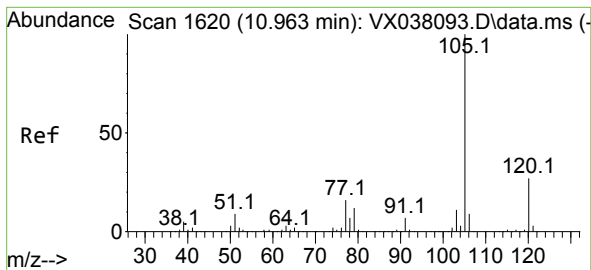
Ion Ratio Lower Upper

152 100

115 82.4 43.3 129.9

150 174.1 0.0 345.0

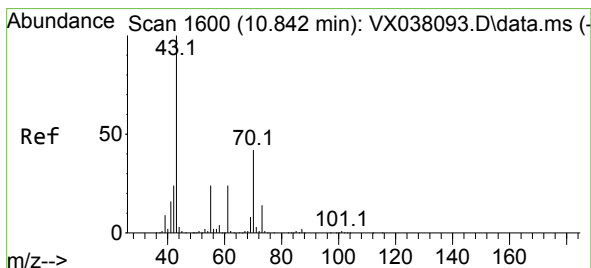
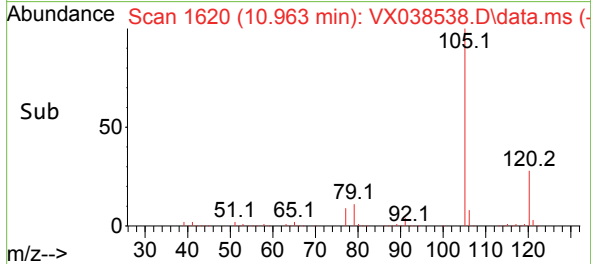
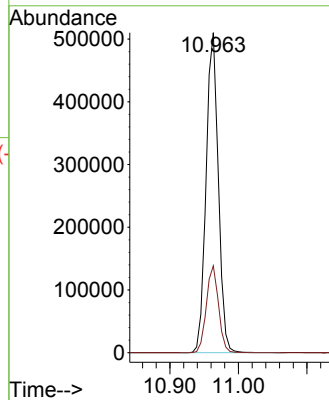
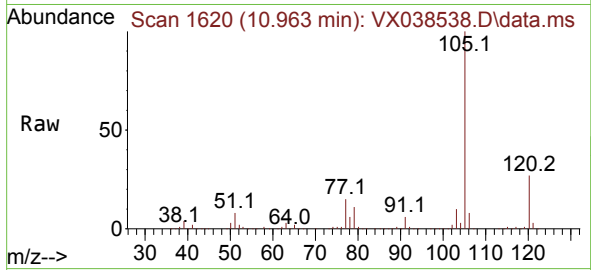




#73
Isopropylbenzene
Concen: 49.653 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

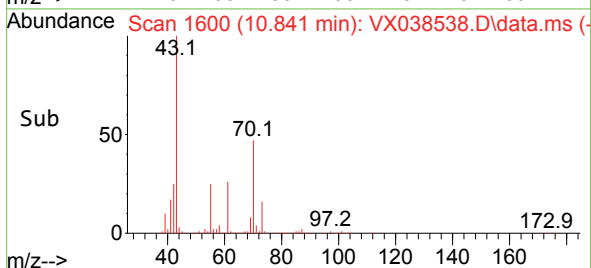
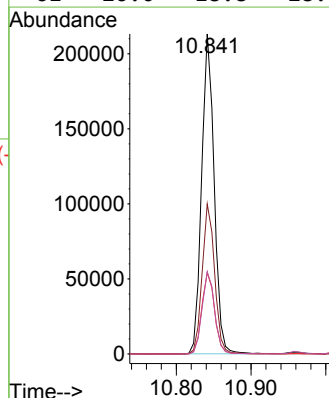
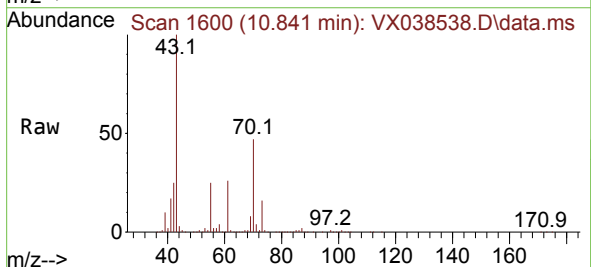
Instrument :
MSVOA_X
ClientSampleId :

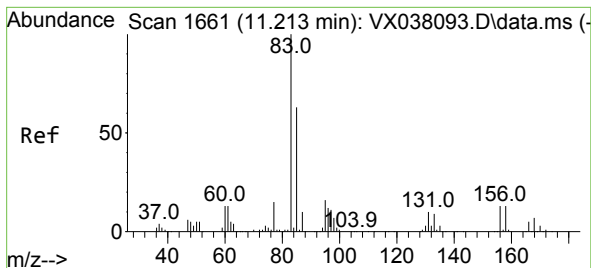
Tgt Ion:105 Resp: 634228
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 45.416 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 43 Resp: 247727
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 26.0 19.3 28.9
61 26.0 18.8 28.2

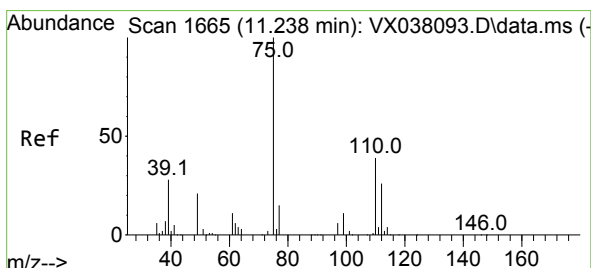
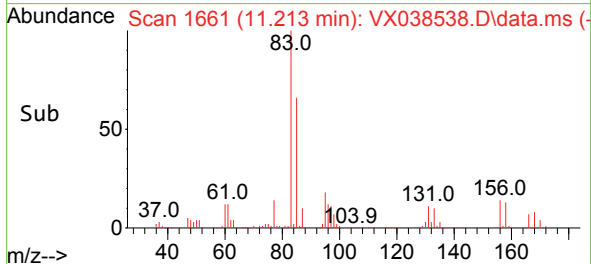
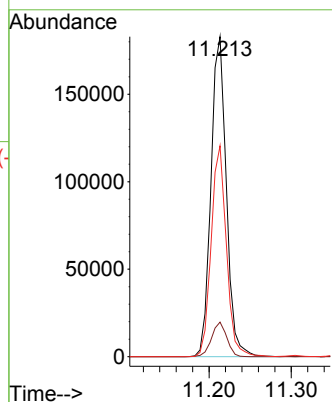
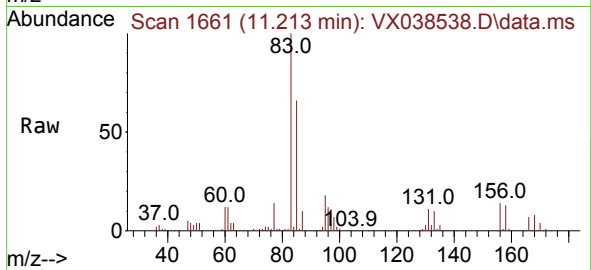




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.814 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

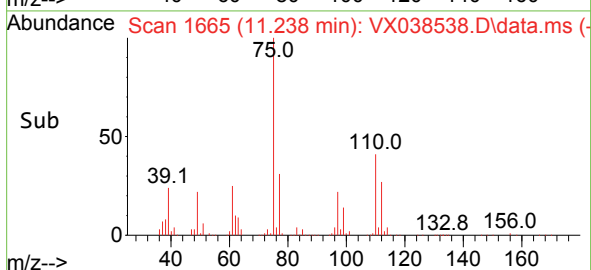
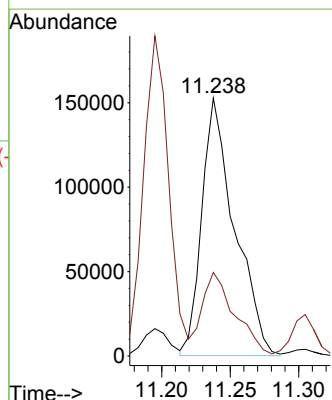
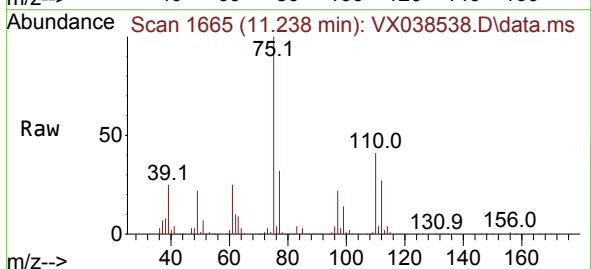
Instrument :
 MSVOA_X
 ClientSampleId :

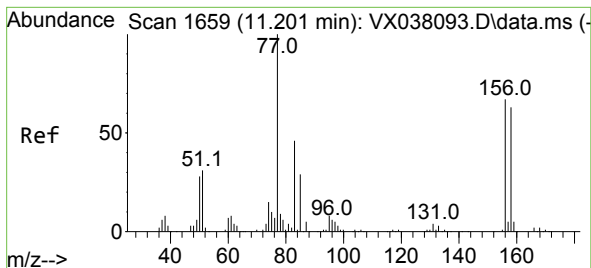
Tgt Ion: 83 Resp: 238167
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 65.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 58.794 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion: 75 Resp: 254578
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 55.193 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

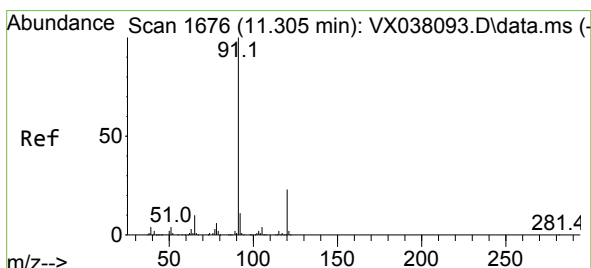
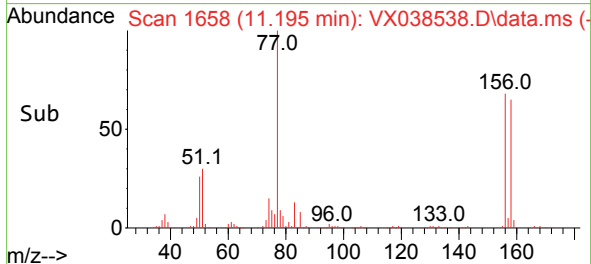
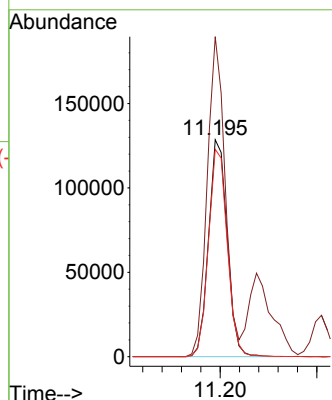
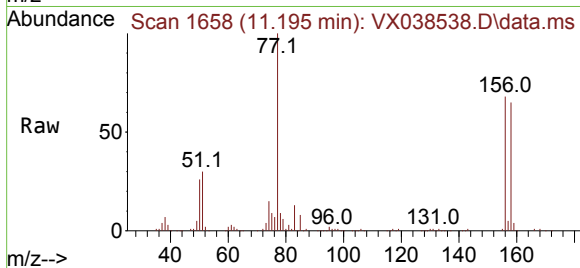
Tgt Ion:156 Resp: 172117

Ion Ratio Lower Upper

156 100

77 141.3 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 47.524 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038538.D

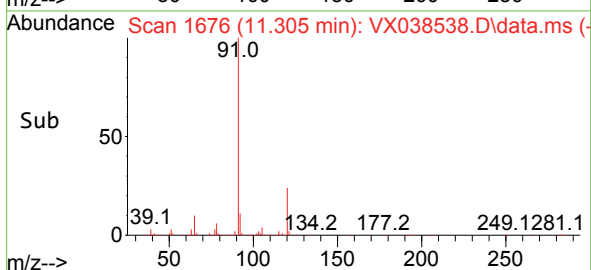
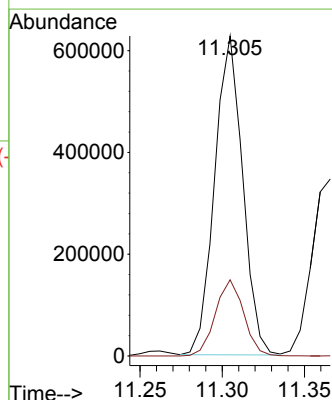
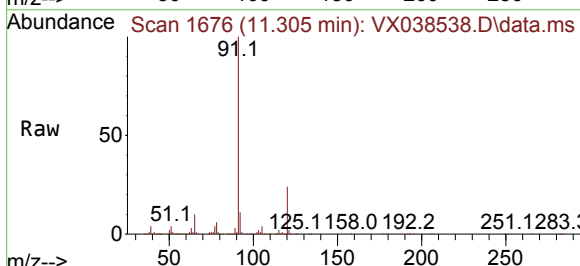
Acq: 26 Oct 2023 23:53

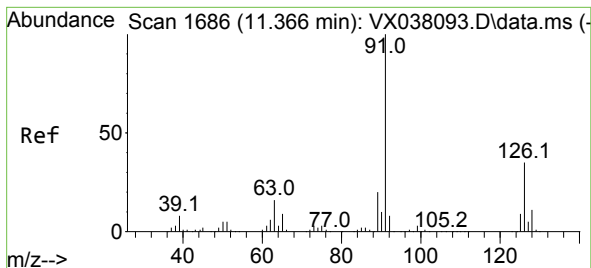
Tgt Ion: 91 Resp: 742241

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4

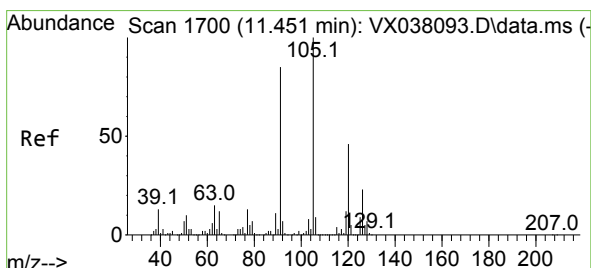
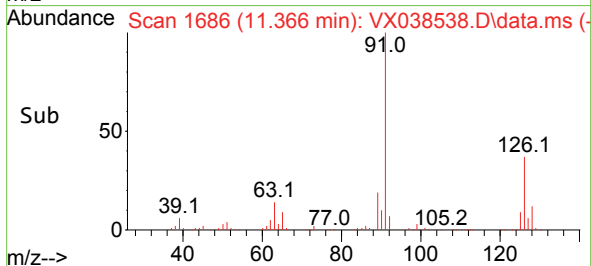
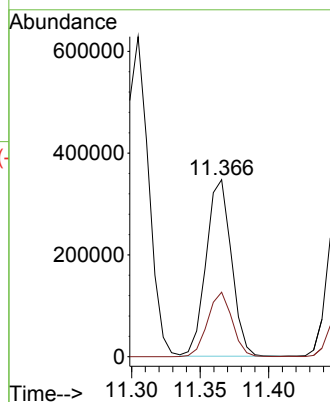
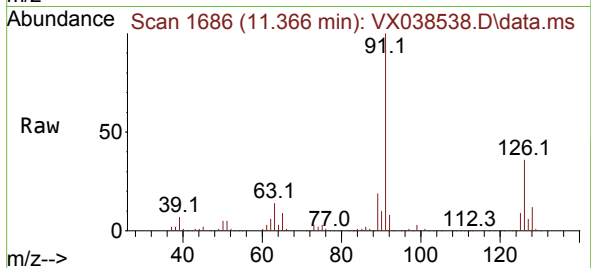




#79
2-Chlorotoluene
Concen: 47.942 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

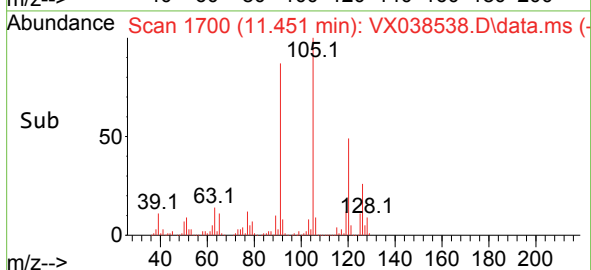
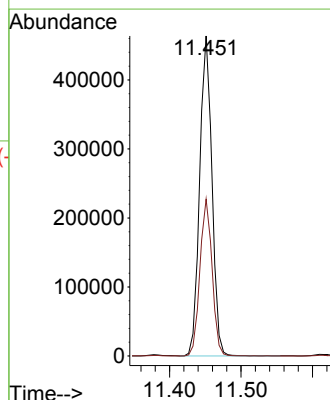
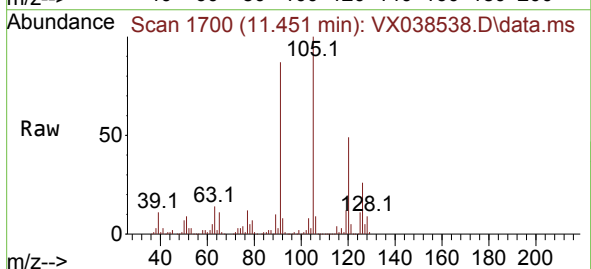
Instrument :
MSVOA_X
ClientSampleId :

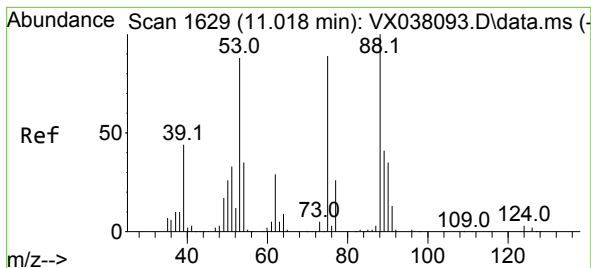
Tgt Ion: 91 Resp: 444057
Ion Ratio Lower Upper
91 100
126 35.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.995 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

Tgt Ion: 105 Resp: 550934
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

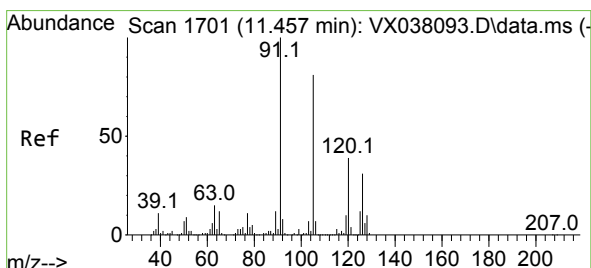
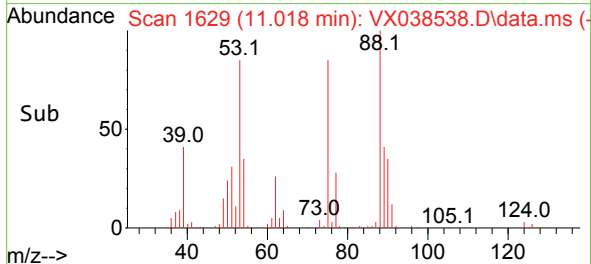
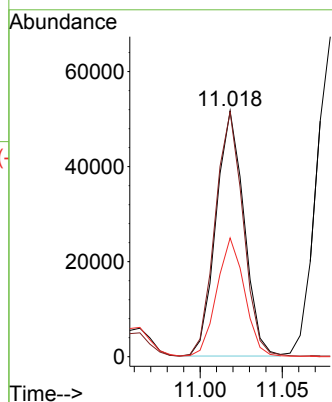
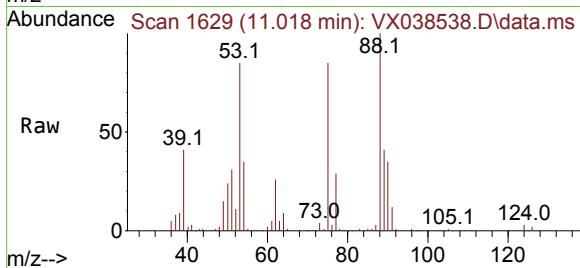




#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.009 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

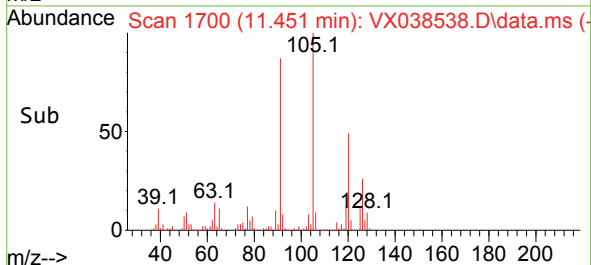
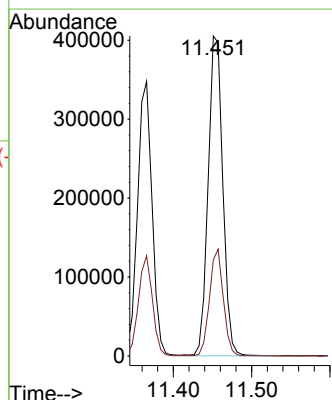
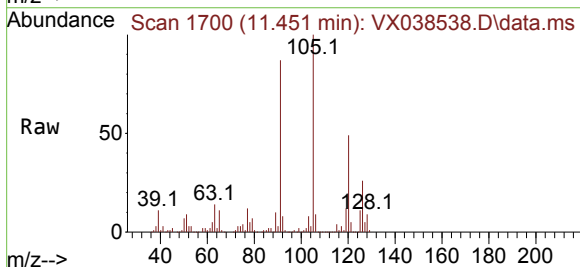
Instrument :
 MSVOA_X
 ClientSampleId :

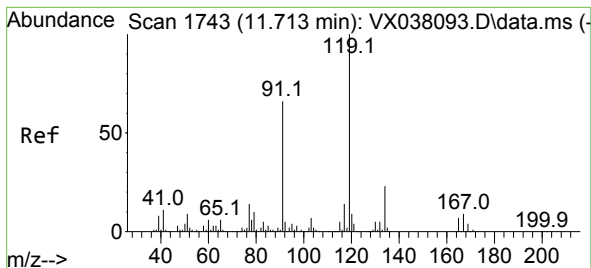
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.8	90.5	135.7
89	48.1	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 47.890 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	14.2	42.6





#83

tert-Butylbenzene

Concen: 51.894 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

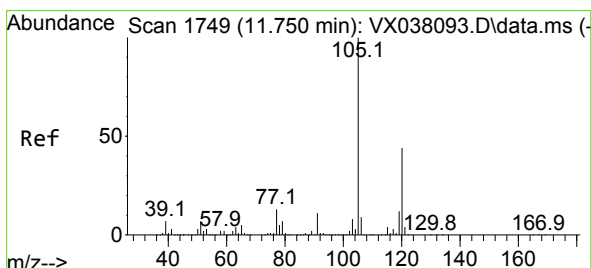
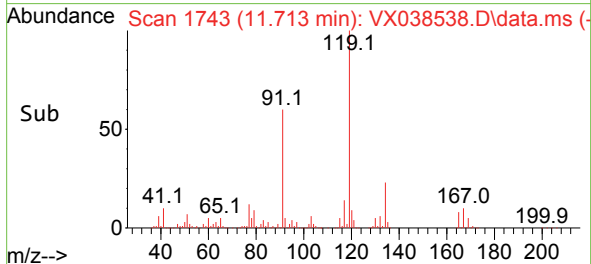
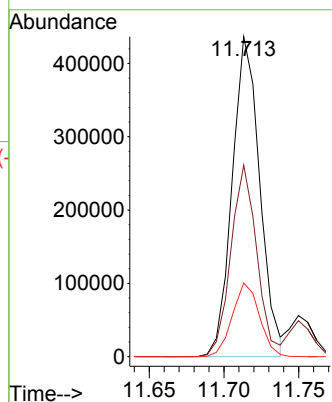
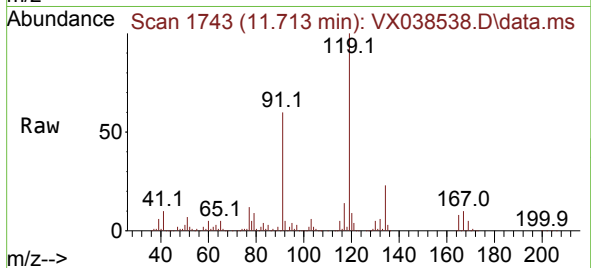
Tgt Ion:119 Resp: 558787

Ion Ratio Lower Upper

119 100

91 56.7 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.859 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038538.D

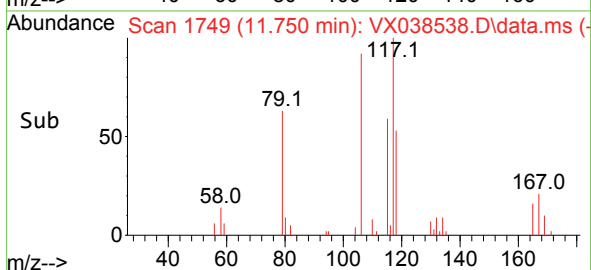
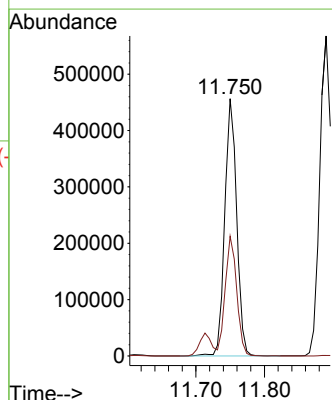
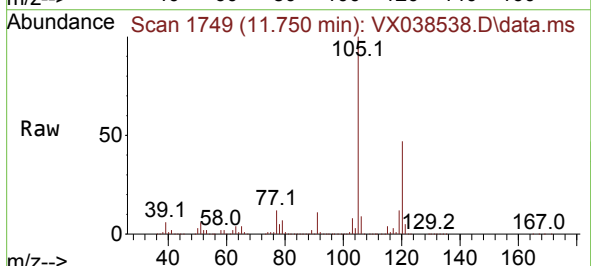
Acq: 26 Oct 2023 23:53

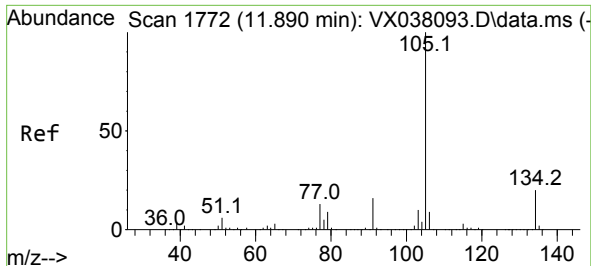
Tgt Ion:105 Resp: 547818

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6

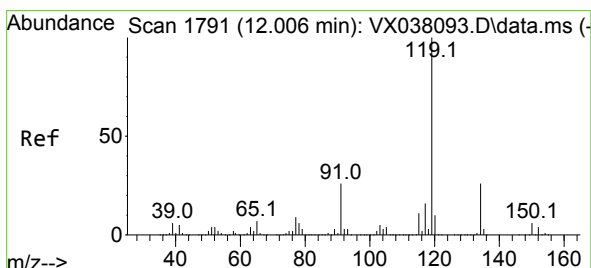
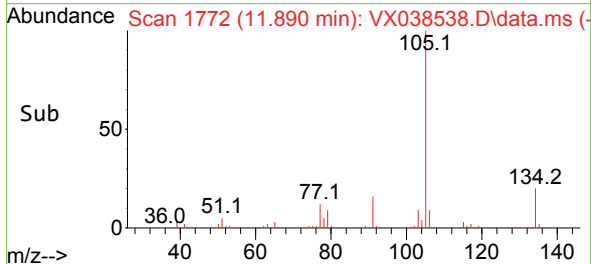
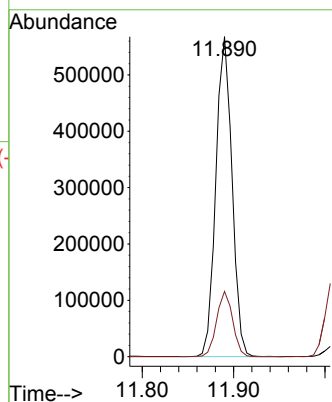
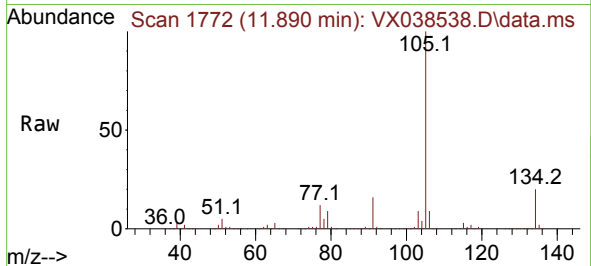




#85
 sec-Butylbenzene
 Concen: 49.933 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

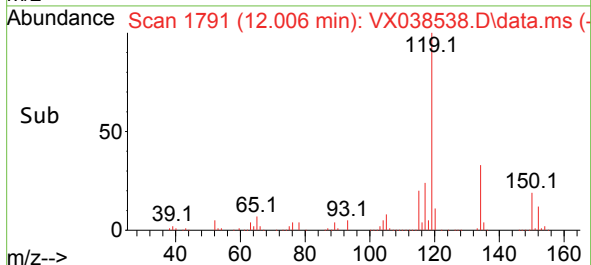
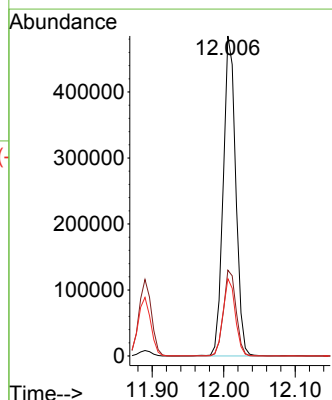
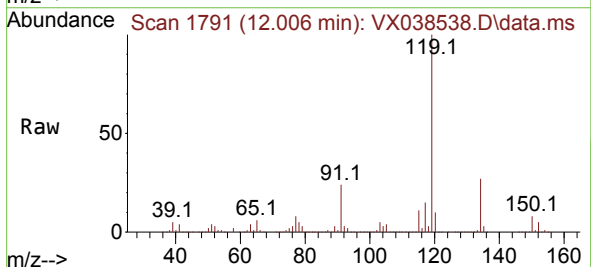
Instrument :
 MSVOA_X
 ClientSampleId :

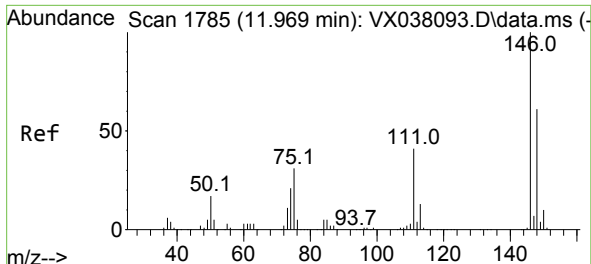
Tgt Ion:105 Resp: 696497
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.267 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

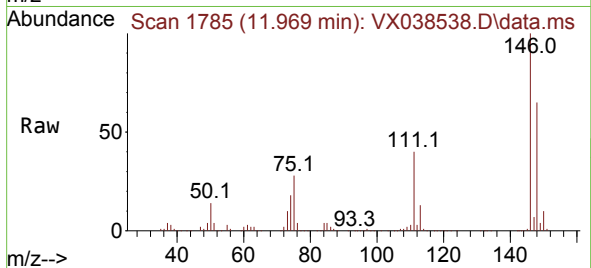
Tgt Ion:119 Resp: 589995
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 23.8 13.1 39.3



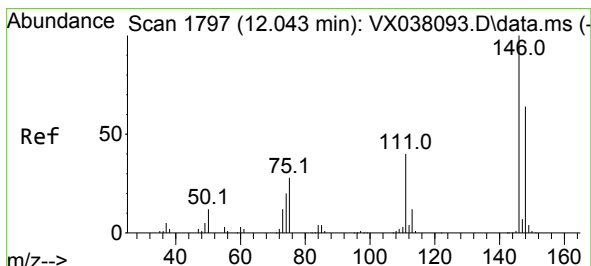
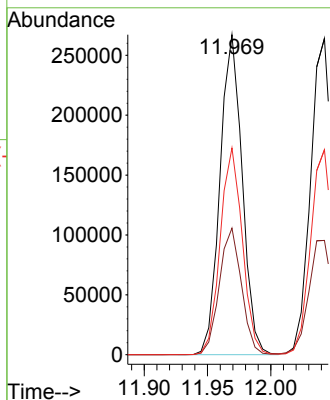
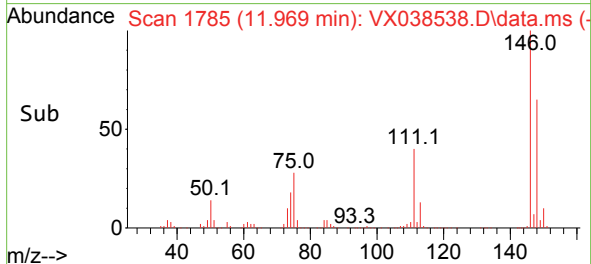


#87
1,3-Dichlorobenzene
Concen: 51.993 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53

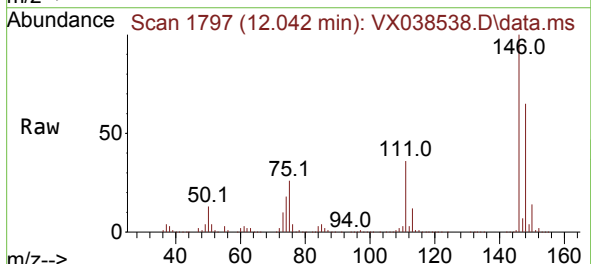
Instrument :
MSVOA_X
ClientSampleId :



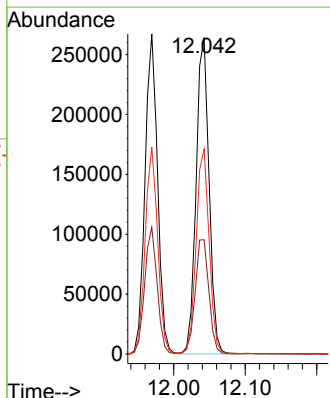
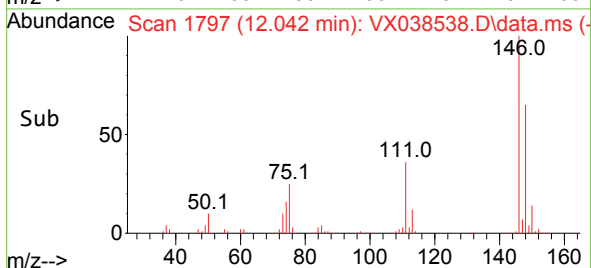
Tgt Ion:146 Resp: 325661
Ion Ratio Lower Upper
146 100
111 39.5 22.1 66.1
148 64.5 31.8 95.3

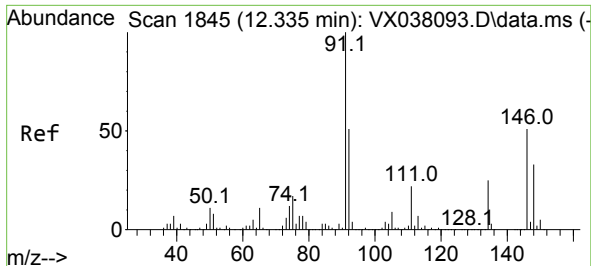


#88
1,4-Dichlorobenzene
Concen: 51.867 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX038538.D
Acq: 26 Oct 2023 23:53



Tgt Ion:146 Resp: 331674
Ion Ratio Lower Upper
146 100
111 38.4 21.3 63.7
148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 45.591 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

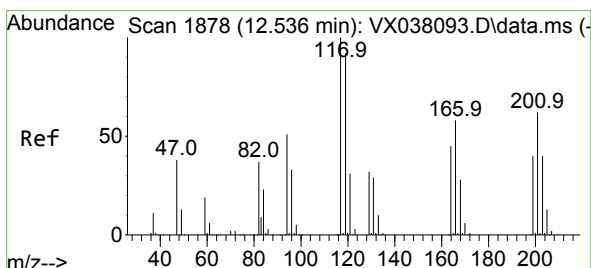
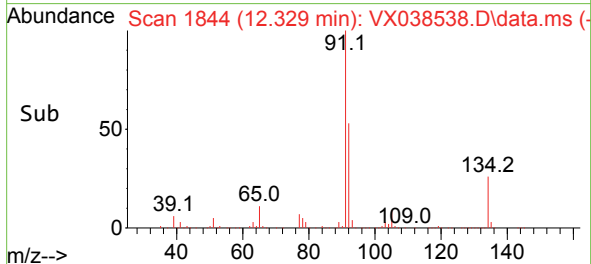
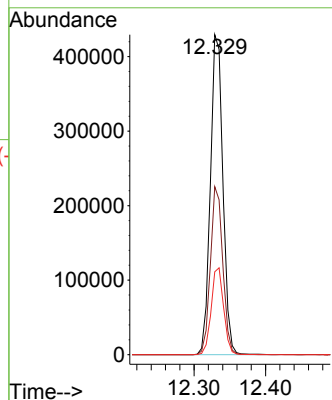
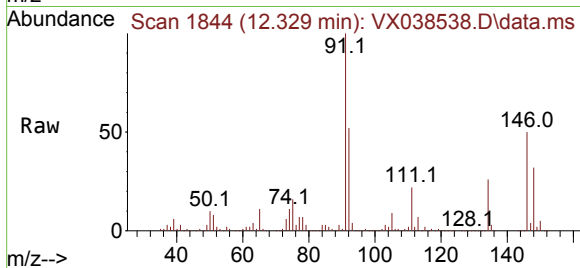
Tgt Ion: 91 Resp: 522531

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 26.9 12.6 37.8



#90

Hexachloroethane

Concen: 53.498 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038538.D

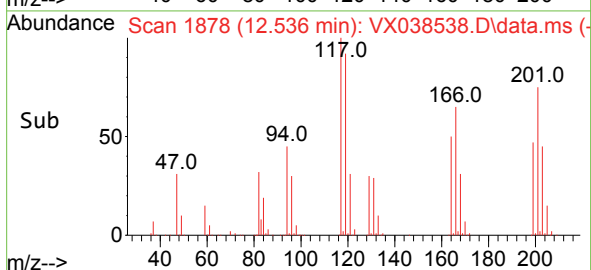
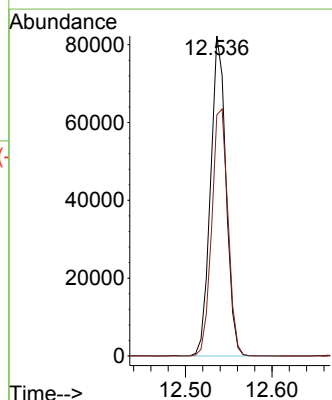
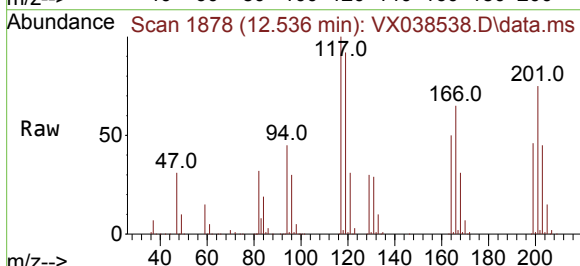
Acq: 26 Oct 2023 23:53

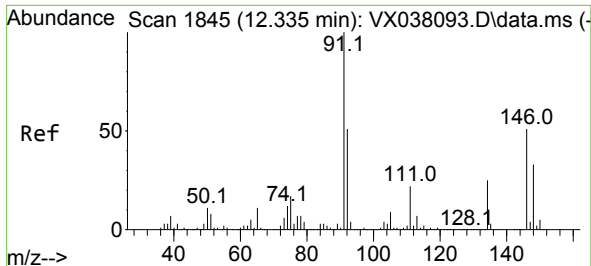
Tgt Ion: 117 Resp: 102078

Ion Ratio Lower Upper

117 100

201 80.8 32.9 98.6

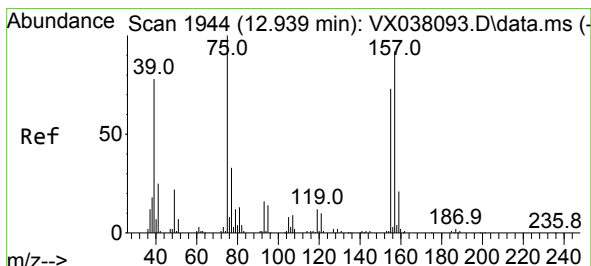
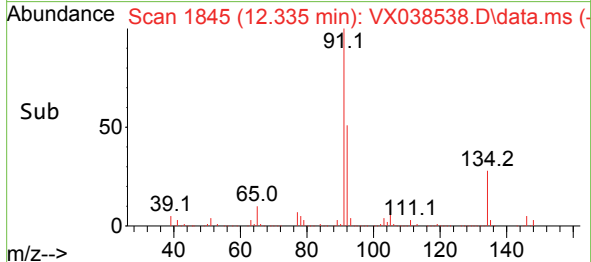
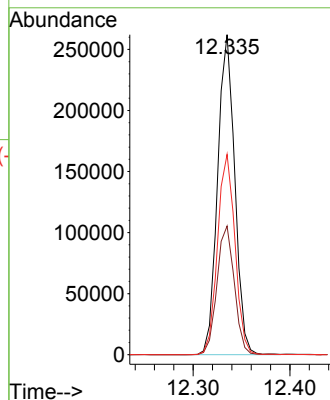
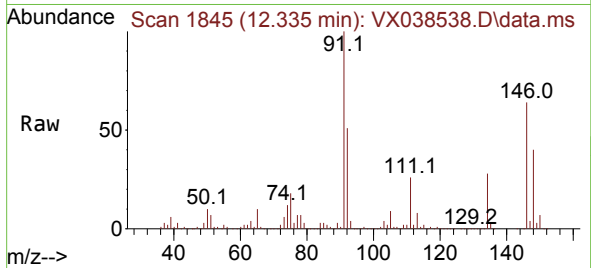




#91
 1,2-Dichlorobenzene
 Concen: 53.507 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

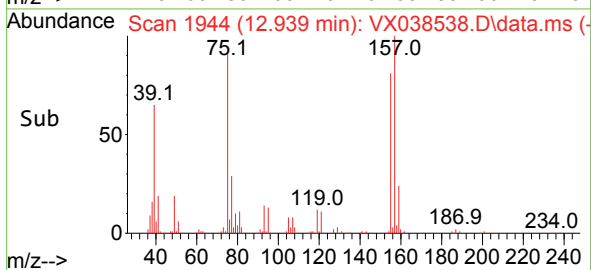
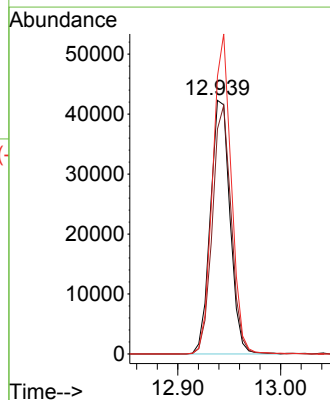
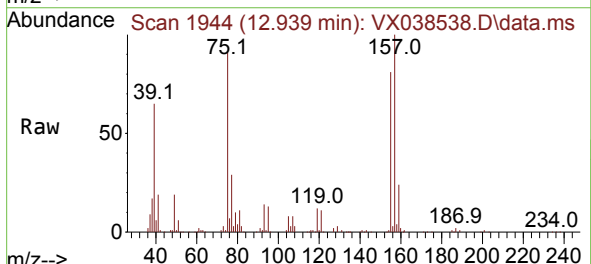
Instrument :
 MSVOA_X
 ClientSampleId :

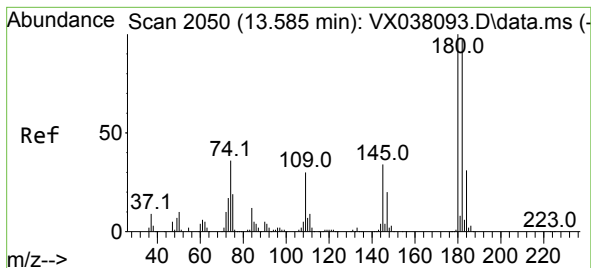
Tgt Ion:146 Resp: 322149
 Ion Ratio Lower Upper
 146 100
 111 40.8 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.476 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038538.D
 Acq: 26 Oct 2023 23:53

Tgt Ion: 75 Resp: 56067
 Ion Ratio Lower Upper
 75 100
 155 93.6 36.1 108.5
 157 119.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.795 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

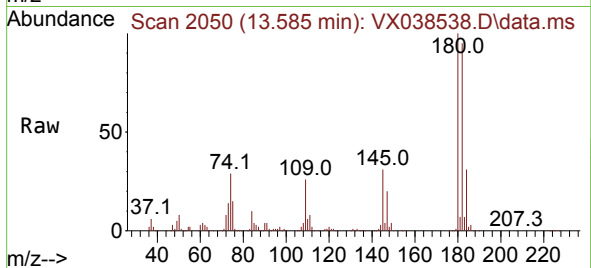
Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :



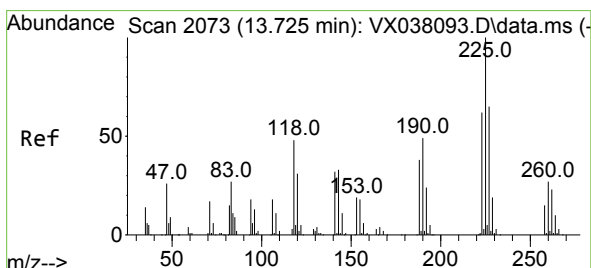
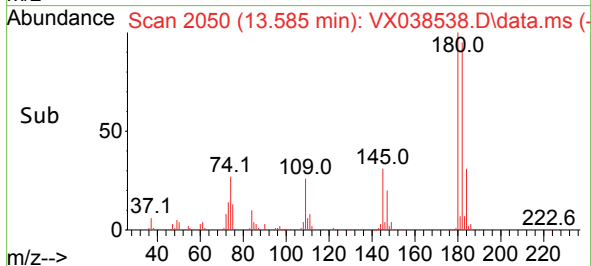
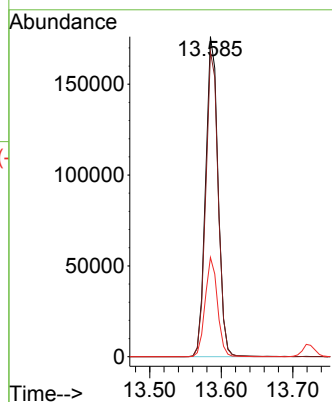
Tgt Ion:180 Resp: 213197

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 30.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.525 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

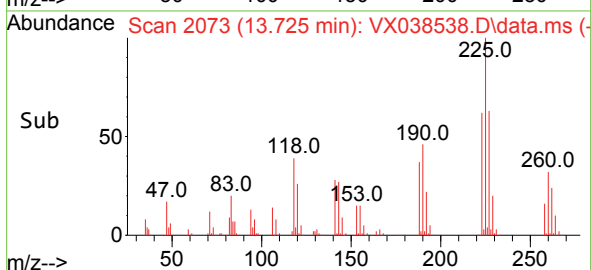
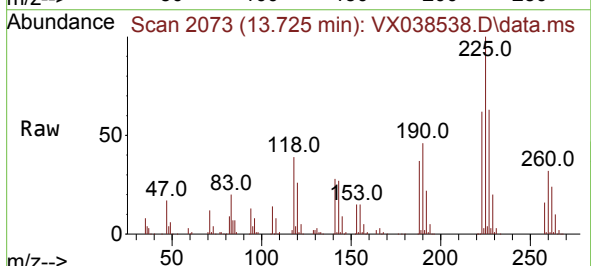
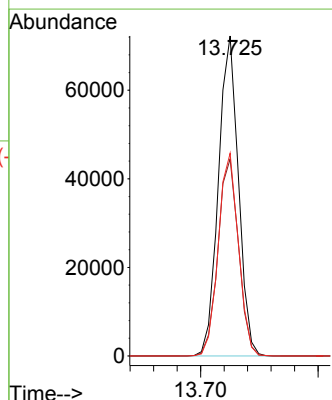
Tgt Ion:225 Resp: 85370

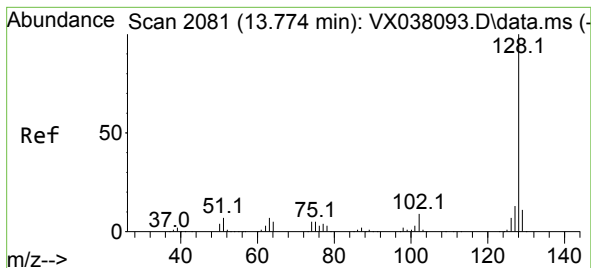
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 49.875 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Instrument :

MSVOA_X

ClientSampleId :

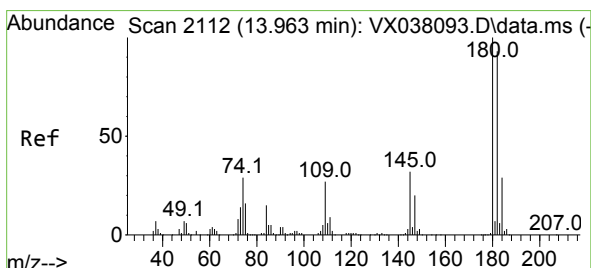
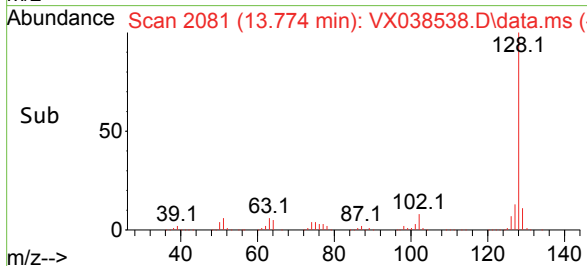
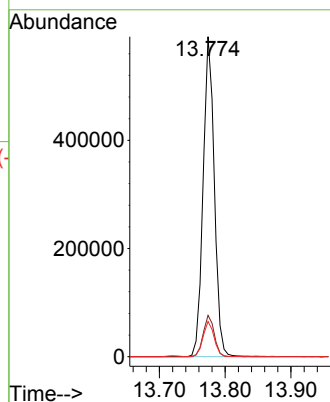
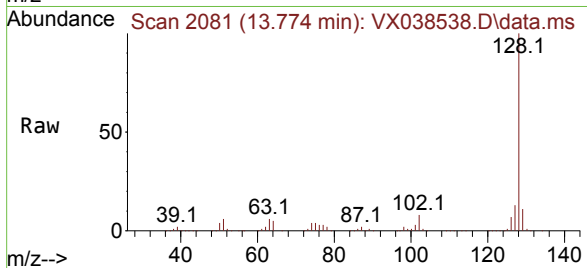
Tgt Ion:128 Resp: 701381

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.725 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038538.D

Acq: 26 Oct 2023 23:53

Tgt Ion:180 Resp: 210068

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 32.9 17.8 53.5

