

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039483.D
 Acq On : 26 Dec 2023 21:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 04:45:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98298	49.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.620%
35) Dibromofluoromethane	5.385	113	71483	50.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.500%
50) Toluene-d8	8.647	98	269202	51.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.960%
62) 4-Bromofluorobenzene	11.079	95	107596	49.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75635	49.965	ug/l	99
3) Chloromethane	1.294	50	86958	51.817	ug/l	98
4) Vinyl Chloride	1.374	62	80150	51.353	ug/l	100
5) Bromomethane	1.599	94	47081	52.432	ug/l	100
6) Chloroethane	1.685	64	48176	51.221	ug/l	95
7) Trichlorofluoromethane	1.886	101	115837	50.685	ug/l	99
8) Diethyl Ether	2.130	74	43548	55.056	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	70079	50.249	ug/l	96
10) Methyl Iodide	2.453	142	70679	49.030	ug/l	95
11) Tert butyl alcohol	2.959	59	128249	258.789	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	68096	49.155	ug/l	96
13) Acrolein	2.233	56	78423	198.363	ug/l	98
14) Allyl chloride	2.660	41	139364	49.660	ug/l	96
15) Acrylonitrile	3.062	53	268107	270.282	ug/l	99
16) Acetone	2.374	43	270539	234.968	ug/l	93
17) Carbon Disulfide	2.514	76	181446	44.758	ug/l	100
18) Methyl Acetate	2.703	43	238046	55.768	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	252272	50.352	ug/l	97
20) Methylene Chloride	2.788	84	83229	50.591	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	73193	48.555	ug/l	99
22) Diisopropyl ether	3.757	45	269470	52.750	ug/l	95
23) Vinyl Acetate	3.721	43	990909	260.553	ug/l	99
24) 1,1-Dichloroethane	3.605	63	146887	50.866	ug/l	99
25) 2-Butanone	4.550	43	401695	235.880	ug/l	100
26) 2,2-Dichloropropane	4.477	77	109181	43.307	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	86143	51.774	ug/l	99
28) Bromochloromethane	4.891	49	78335	55.596	ug/l	93
29) Tetrahydrofuran	5.001	42	263760	280.460	ug/l	98
30) Chloroform	5.093	83	144980	50.240	ug/l	95
31) Cyclohexane	5.471	56	127213	49.908	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	123643	49.355	ug/l	98
36) 1,1-Dichloropropene	5.690	75	104378	46.963	ug/l	99
37) Ethyl Acetate	4.708	43	144404	52.590	ug/l	99
38) Carbon Tetrachloride	5.678	117	100213	47.248	ug/l	98
39) Methylcyclohexane	7.379	83	129464	48.494	ug/l	97
40) Benzene	6.038	78	311540	49.553	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77686	53.026	ug/l	97
42) 1,2-Dichloroethane	6.086	62	123597	48.566	ug/l	100
43) Isopropyl Acetate	6.336	43	228168	51.100	ug/l	99
44) Trichloroethene	7.123	130	74206	46.773	ug/l	94
45) 1,2-Dichloropropane	7.428	63	87180	51.668	ug/l	98
46) Dibromomethane	7.580	93	58830	49.599	ug/l	94
47) Bromodichloromethane	7.818	83	113527	50.059	ug/l	98
48) Methyl methacrylate	7.690	41	135920	52.069	ug/l	96
49) 1,4-Dioxane	7.659	88	41253	1172.392	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	775051	272.430	ug/l	98
52) Toluene	8.720	92	190692	50.253	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	118246	47.359	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	128909	47.984	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	80687	50.933	ug/l	93
56) Ethyl methacrylate	9.116	69	103224	53.376	ug/l	98
57) 1,3-Dichloropropane	9.305	76	139026	50.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	314960	277.357	ug/l	93
59) 2-Hexanone	9.427	43	625320	254.681	ug/l	99
60) Dibromochloromethane	9.519	129	79494	49.617	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86691	51.261	ug/l	99
64) Tetrachloroethene	9.275	164	59278	46.708	ug/l	93
65) Chlorobenzene	10.079	112	199746	47.120	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	71982	48.072	ug/l	98
67) Ethyl Benzene	10.195	91	381351	48.328	ug/l	98
68) m/p-Xylenes	10.299	106	275211	97.274	ug/l	95
69) o-Xylene	10.640	106	133696	48.875	ug/l	95
70) Styrene	10.653	104	197598	49.411	ug/l	96
71) Bromoform	10.799	173	53284	47.874	ug/l #	100
73) Isopropylbenzene	10.963	105	359063	48.429	ug/l	100
74) N-amyl acetate	10.842	43	199401	53.156	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	142139	51.535	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161516	64.966	ug/l	89
77) Bromobenzene	11.195	156	78401	47.819	ug/l	90
78) n-propylbenzene	11.305	91	439081	48.066	ug/l	97
79) 2-Chlorotoluene	11.366	91	260088	47.070	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	311289	49.285	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	40441	45.887	ug/l	97
82) 4-Chlorotoluene	11.451	91	303515	46.767	ug/l	98
83) tert-Butylbenzene	11.713	119	290830	48.383	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	317825	49.069	ug/l	99
85) sec-Butylbenzene	11.890	105	370097	48.385	ug/l	98
86) p-Isopropyltoluene	12.006	119	311572	48.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	149342	46.365	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	150139	44.767	ug/l	98
89) n-Butylbenzene	12.329	91	303163	48.042	ug/l	95
90) Hexachloroethane	12.536	117	55050	47.474	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	145788	47.304	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36522	50.273	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	90263	44.728	ug/l	97
94) Hexachlorobutadiene	13.725	225	35911	47.220	ug/l	98
95) Naphthalene	13.774	128	349230	49.691	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	90646	46.529	ug/l	99

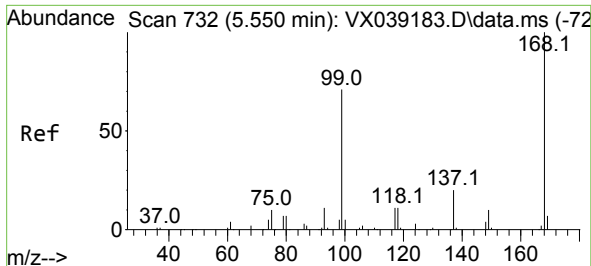
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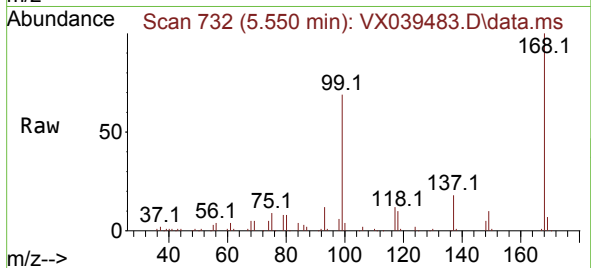
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

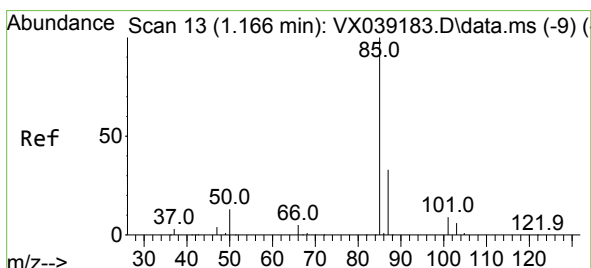
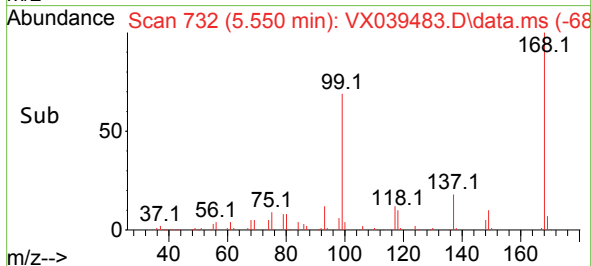
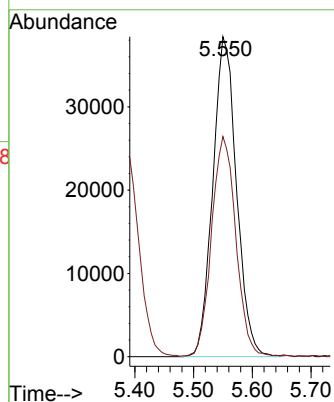


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039483.D
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Instrument :
MSVOA_X
ClientSampleId :

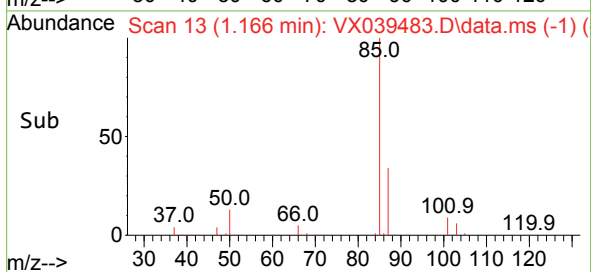
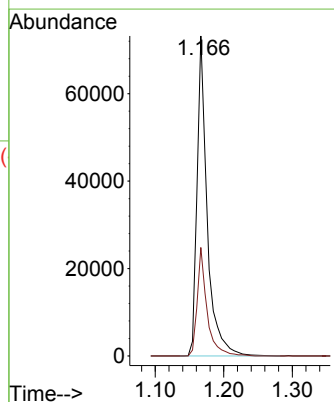
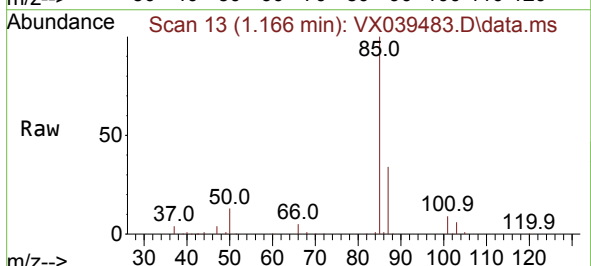


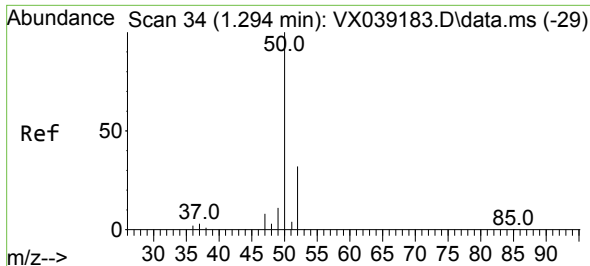
Tgt Ion:168 Resp: 107727
Ion Ratio Lower Upper
168 100
99 68.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.965 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 85 Resp: 75635
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

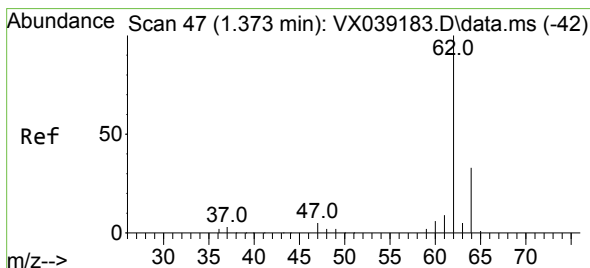
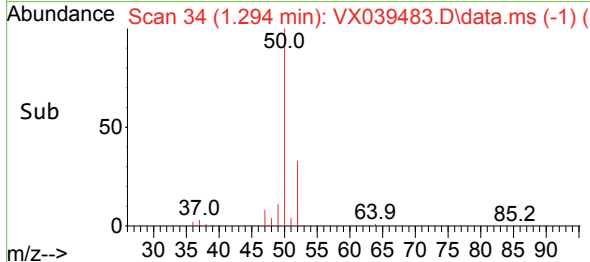
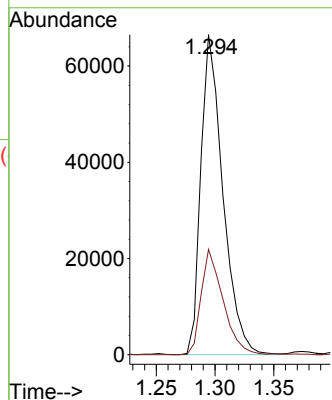
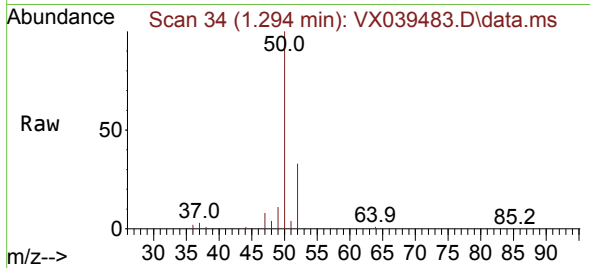




#3
Chloromethane
Concen: 51.817 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

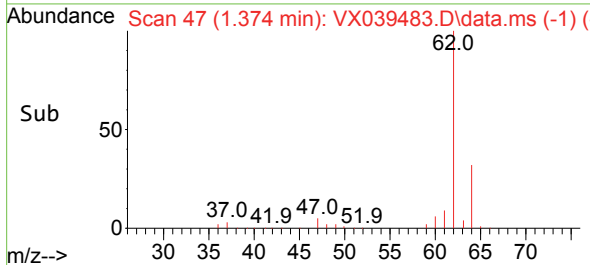
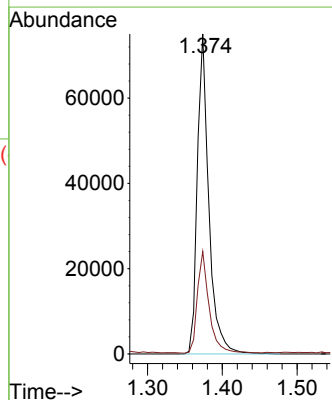
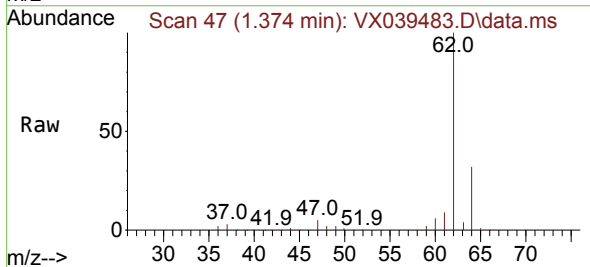
Instrument :
MSVOA_X
ClientSampleId :

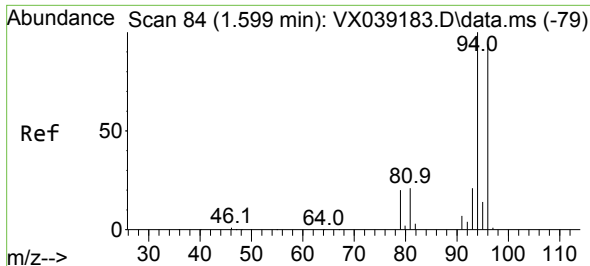
Tgt Ion: 50 Resp: 86958
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 51.353 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 62 Resp: 80150
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

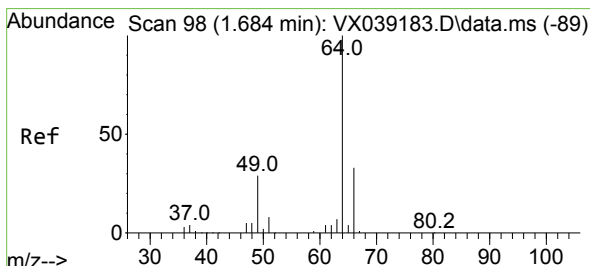
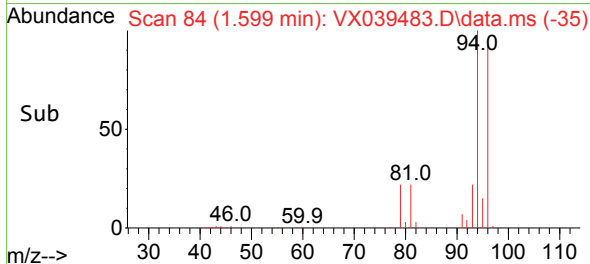
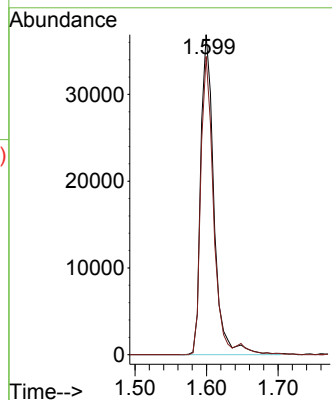
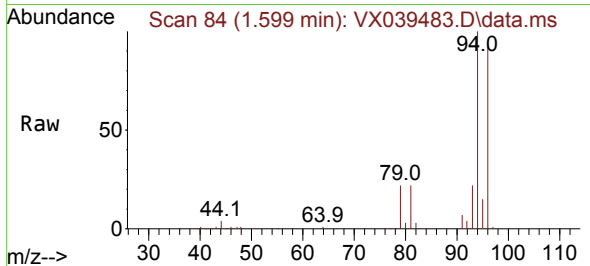




#5
Bromomethane
Concen: 52.432 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

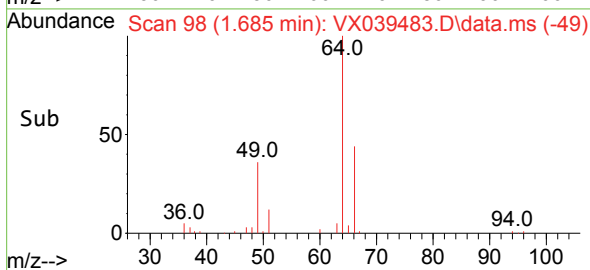
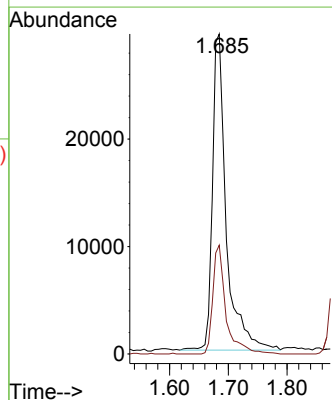
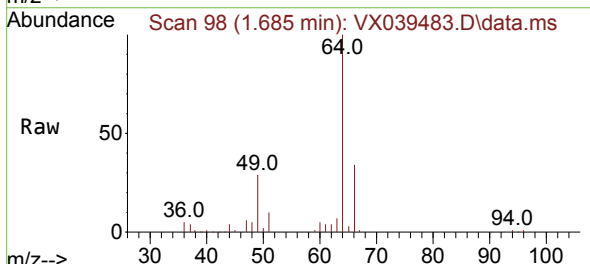
Instrument :
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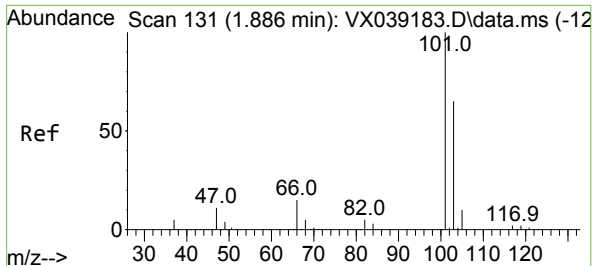
Tgt Ion: 94 Resp: 47081
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 51.221 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 64 Resp: 48176
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7

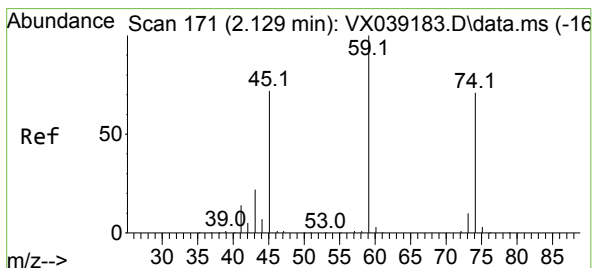
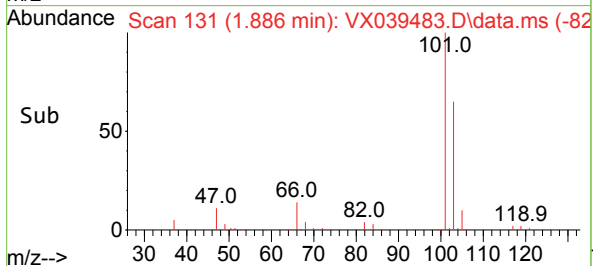
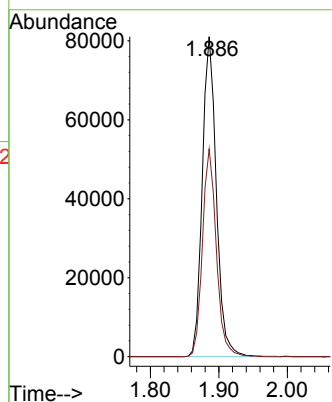
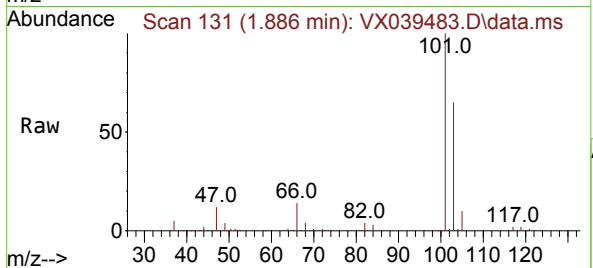




#7
Trichlorofluoromethane
Concen: 50.685 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

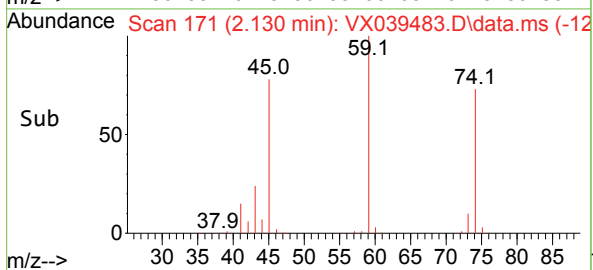
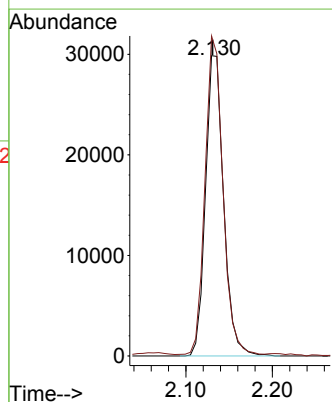
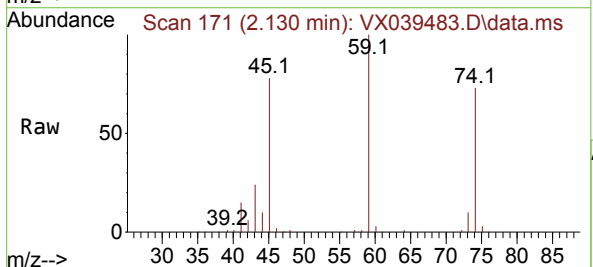
Instrument :
MSVOA_X
ClientSampleId :

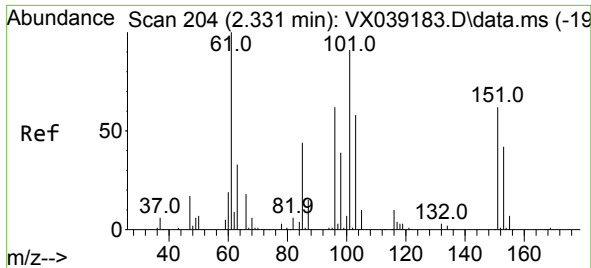
Tgt Ion:101 Resp: 115837
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 55.056 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 74 Resp: 43548
Ion Ratio Lower Upper
74 100
45 103.9 53.3 159.8

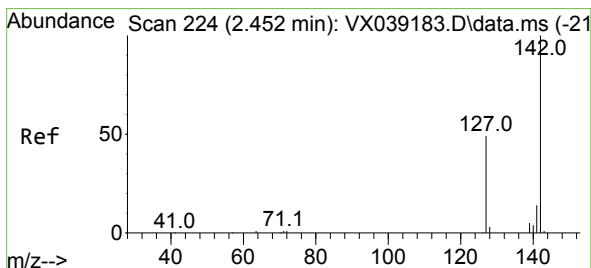
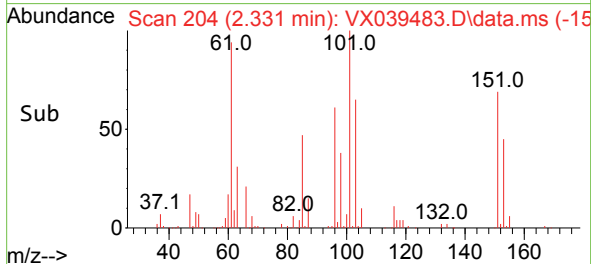
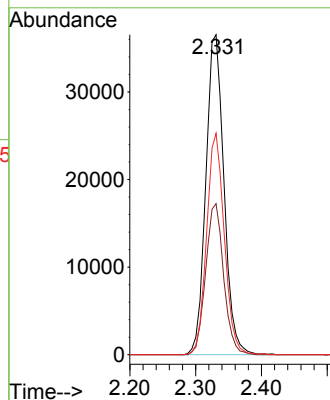
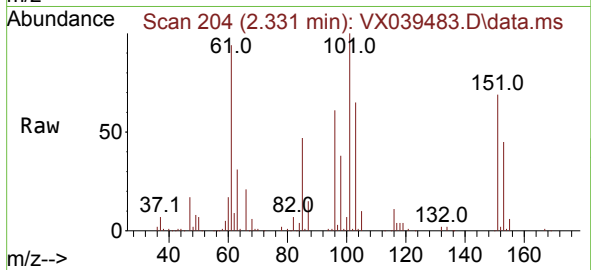




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.249 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

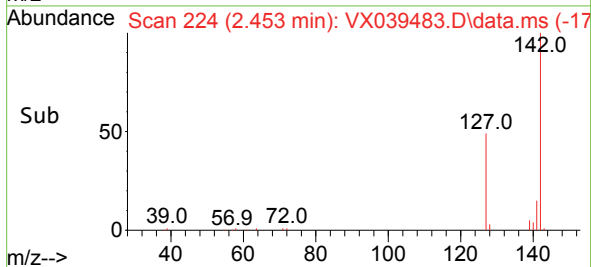
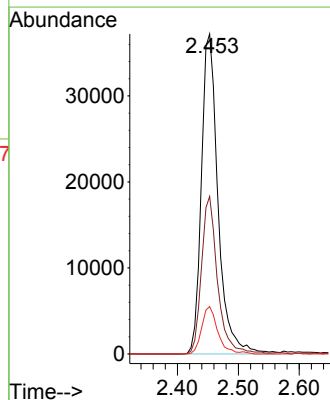
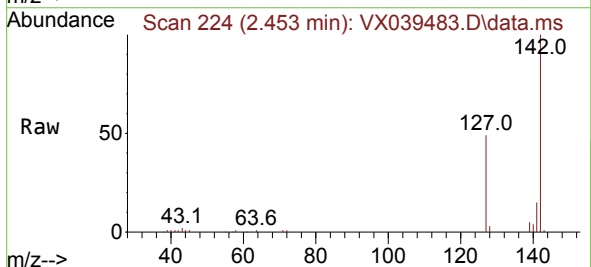
Instrument :
MSVOA_X
ClientSampleId :

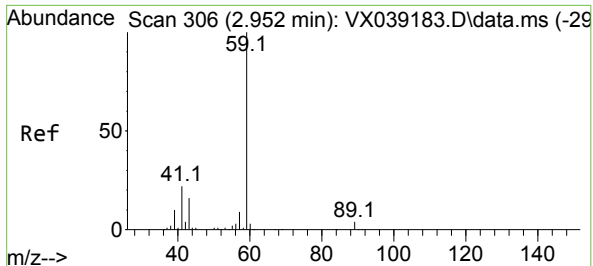
Tgt Ion:101 Resp: 70079
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 67.5 58.6 87.8



#10
Methyl Iodide
Concen: 49.030 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion:142 Resp: 70679
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 258.789 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

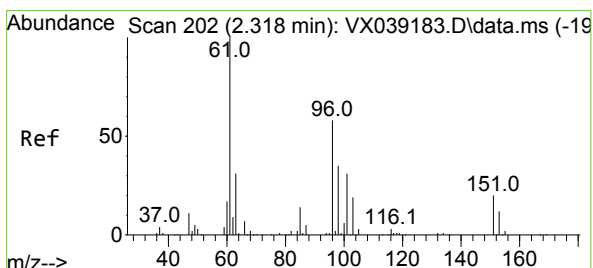
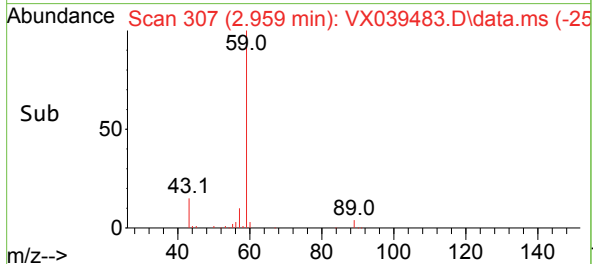
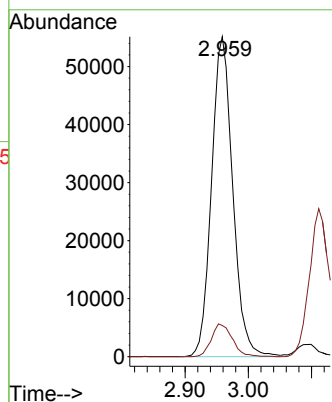
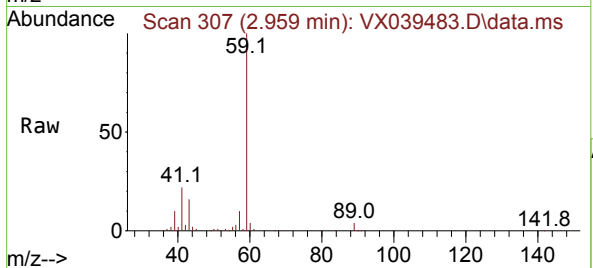
ClientSampleId :

Tgt Ion: 59 Resp: 128249

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.155 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

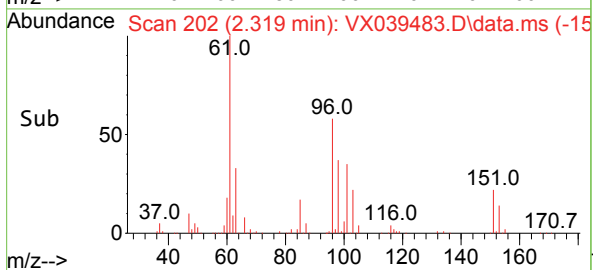
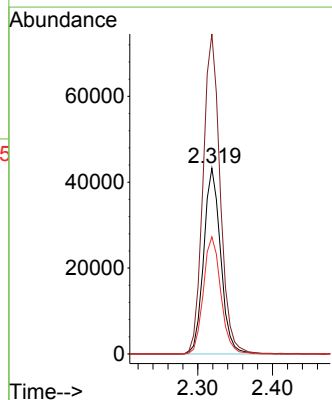
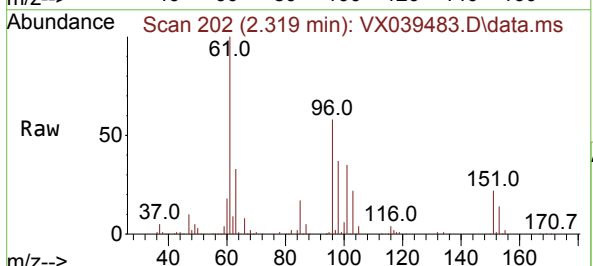
Tgt Ion: 96 Resp: 68096

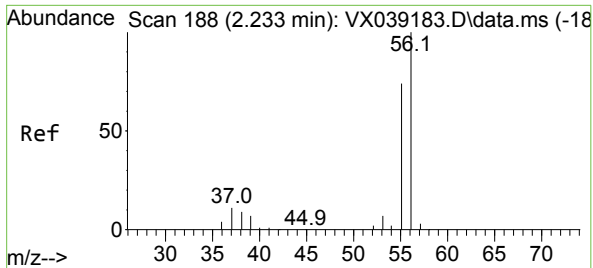
Ion Ratio Lower Upper

96 100

61 172.3 144.6 216.8

98 63.1 50.4 75.6





#13

Acrolein

Concen: 198.363 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

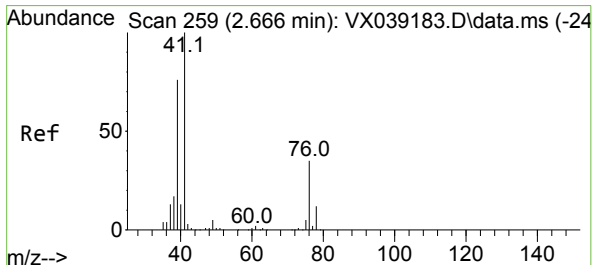
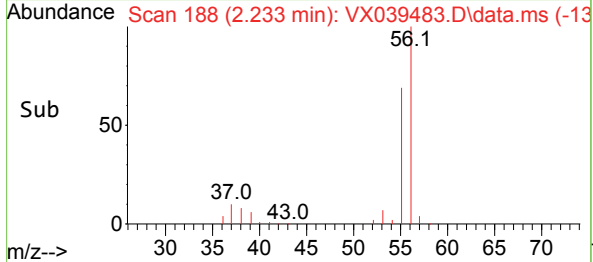
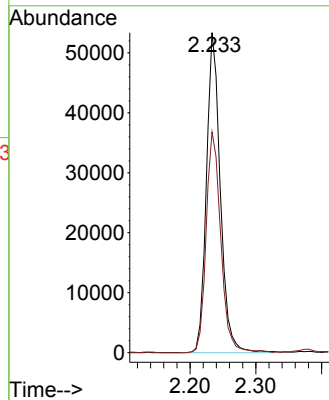
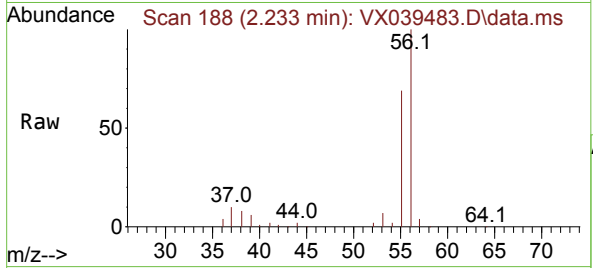
ClientSampleId :

Tgt Ion: 56 Resp: 78423

Ion Ratio Lower Upper

56 100

55 72.9 57.1 85.7



#14

Allyl chloride

Concen: 49.660 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

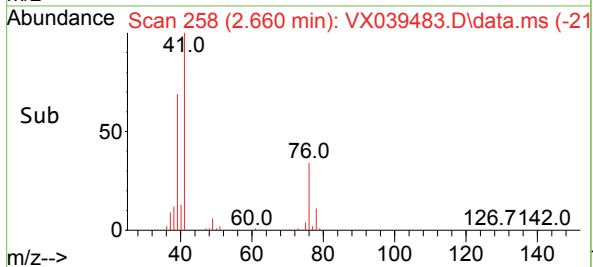
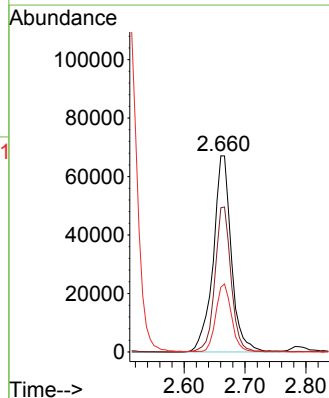
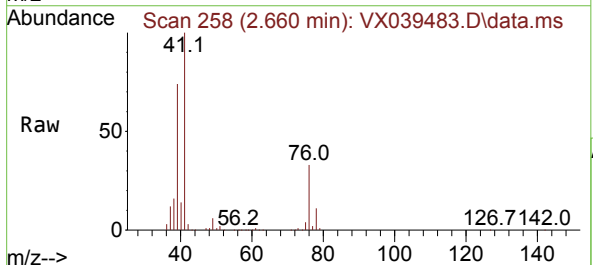
Tgt Ion: 41 Resp: 139364

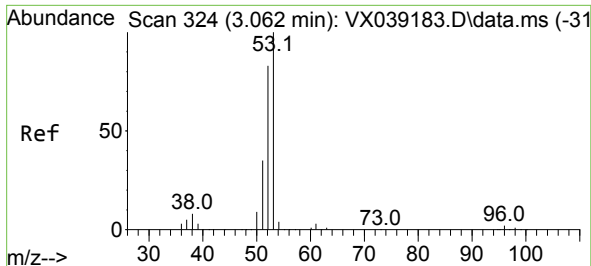
Ion Ratio Lower Upper

41 100

39 65.6 55.8 83.6

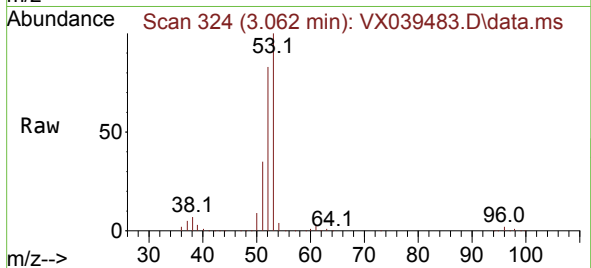
76 30.0 24.3 36.5



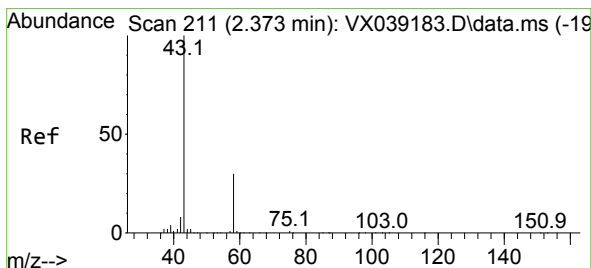
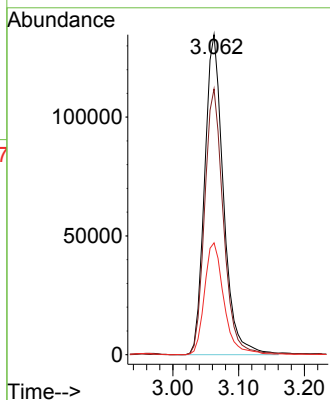
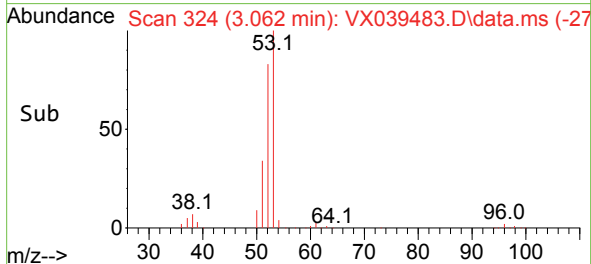


#15
Acrylonitrile
Concen: 270.282 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Instrument :
MSVOA_X
ClientSampleId :

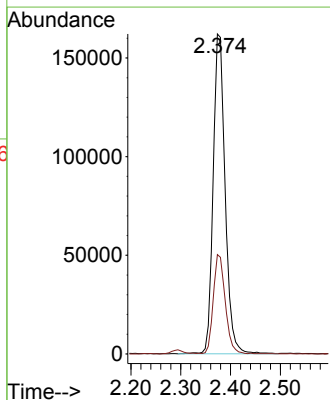
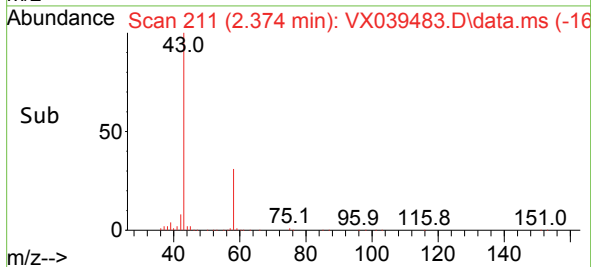
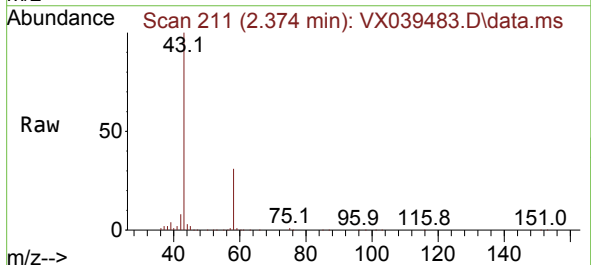


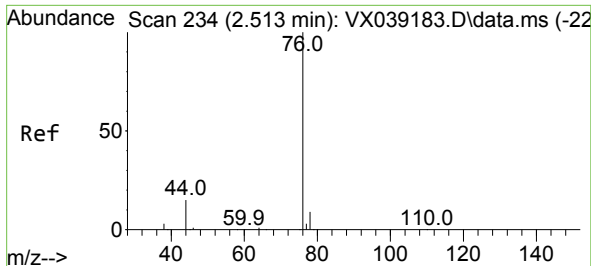
Tgt Ion: 53 Resp: 268107
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 234.968 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 43 Resp: 270539
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

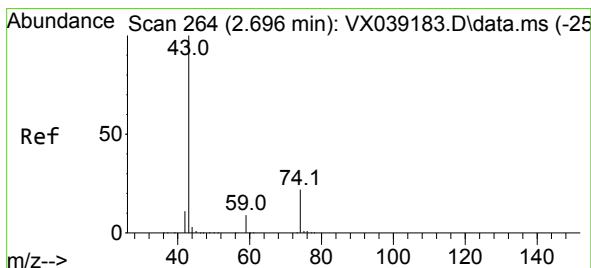
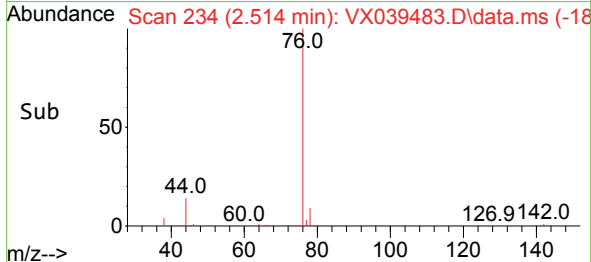
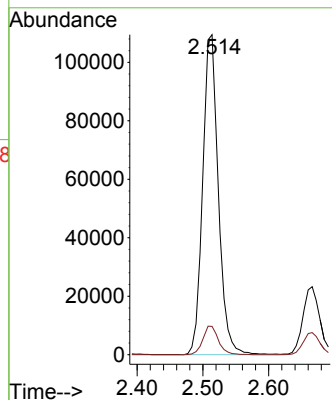
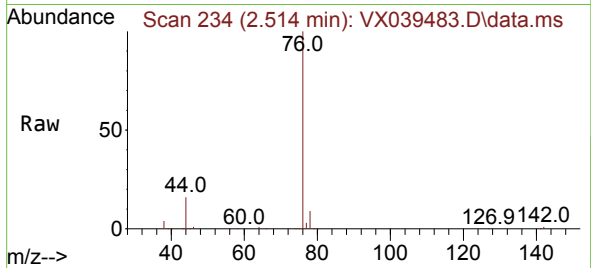




#17
Carbon Disulfide
Concen: 44.758 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

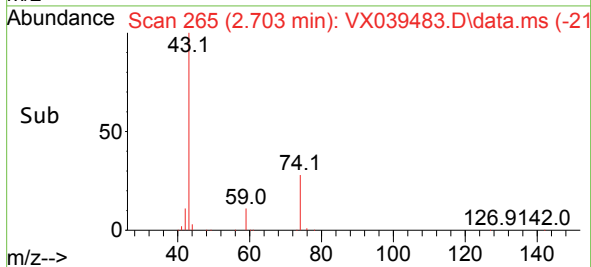
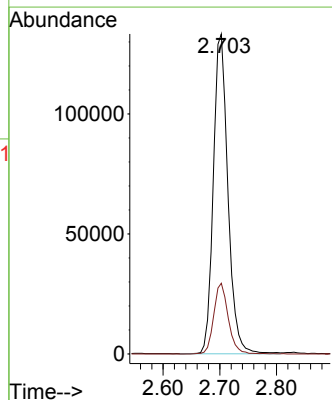
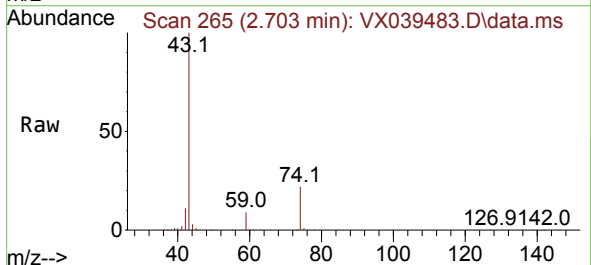
Instrument :
MSVOA_X
ClientSampleId :

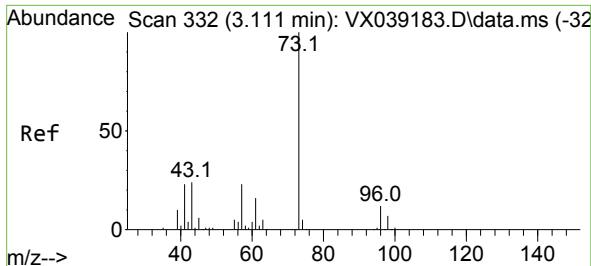
Tgt Ion: 76 Resp: 181446
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 55.768 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 43 Resp: 238046
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

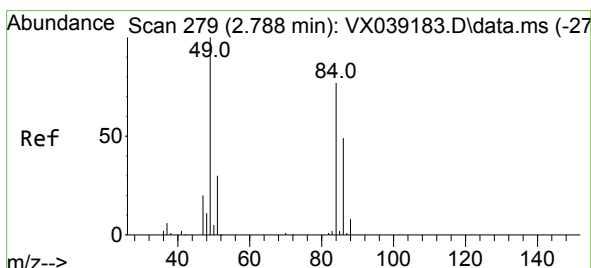
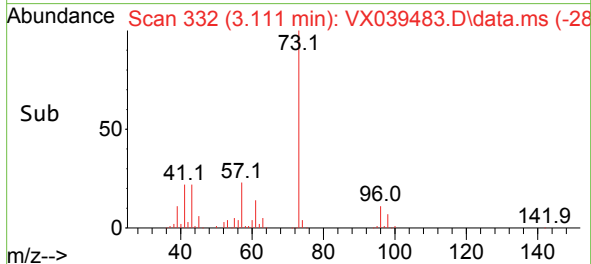
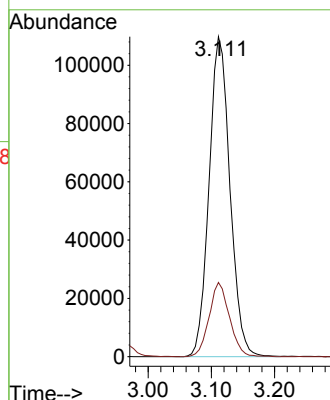
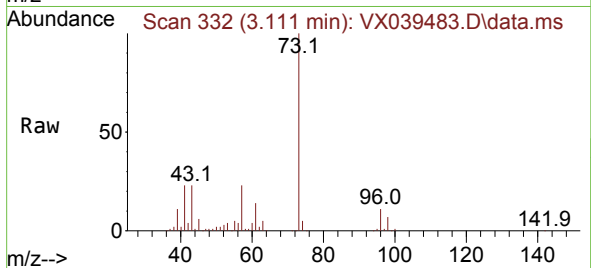




#19
Methyl tert-butyl Ether
Concen: 50.352 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

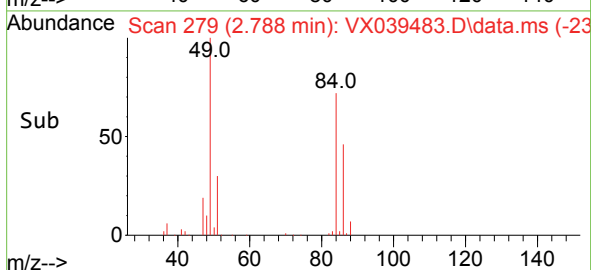
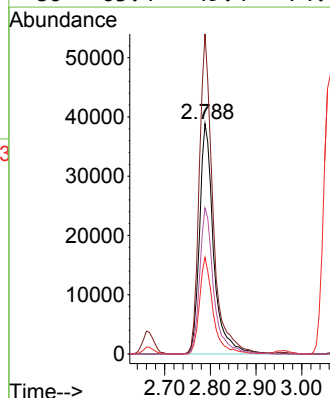
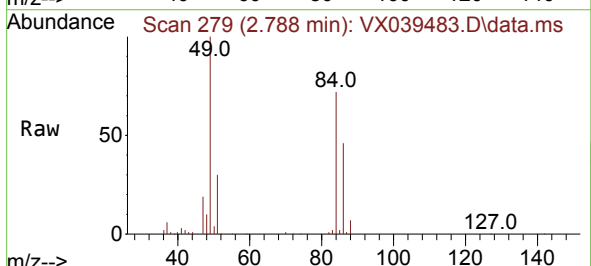
Instrument :
MSVOA_X
ClientSampleId :

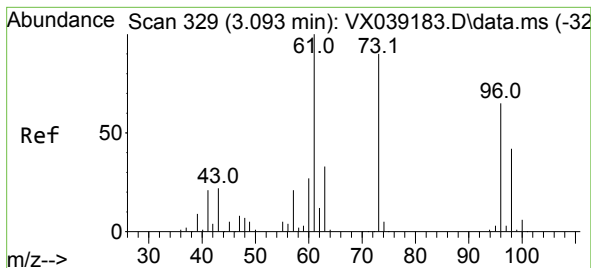
Tgt Ion: 73 Resp: 252272
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9



#20
Methylene Chloride
Concen: 50.591 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 84 Resp: 83229
Ion Ratio Lower Upper
84 100
49 139.0 103.6 155.4
51 42.0 33.8 50.6
86 63.4 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 48.555 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

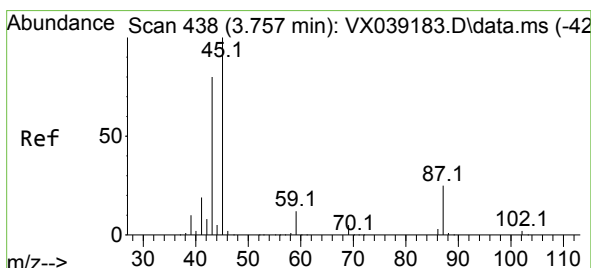
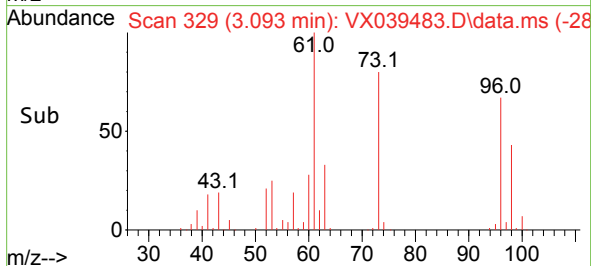
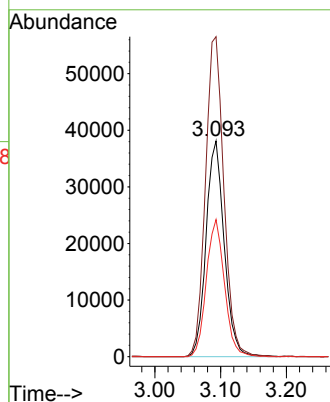
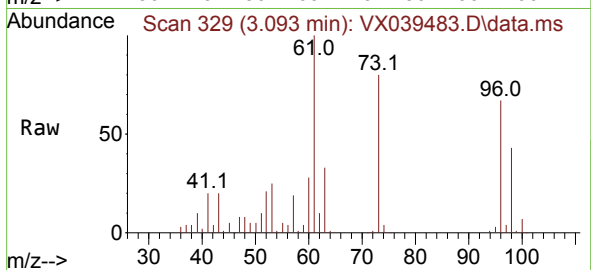
Tgt Ion: 96 Resp: 73193

Ion Ratio Lower Upper

96 100

61 148.3 119.2 178.8

98 63.6 48.7 73.1



#22

Diisopropyl ether

Concen: 52.750 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Tgt Ion: 45 Resp: 269470

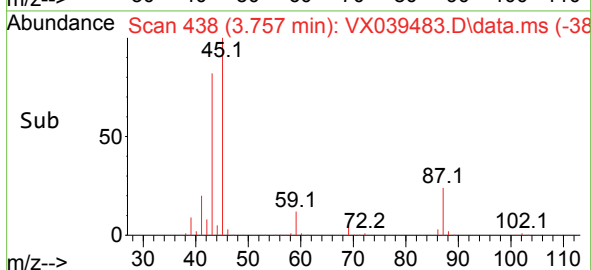
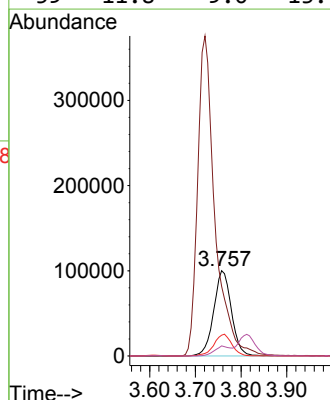
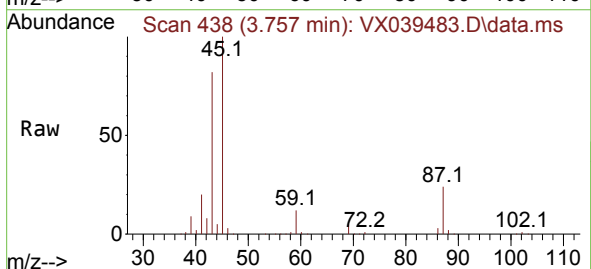
Ion Ratio Lower Upper

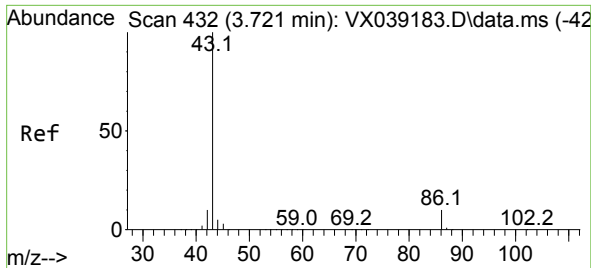
45 100

43 81.6 69.7 104.5

87 24.3 20.8 31.2

59 11.8 9.0 13.4

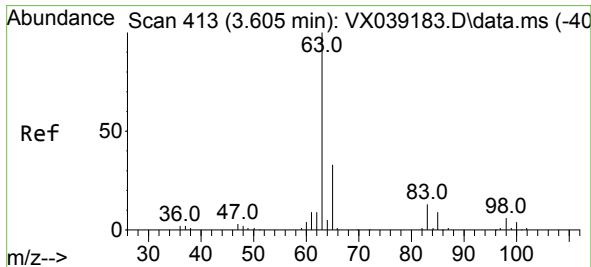
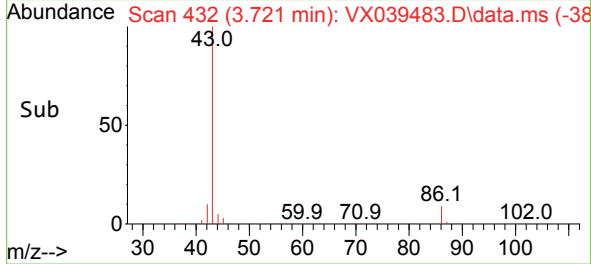
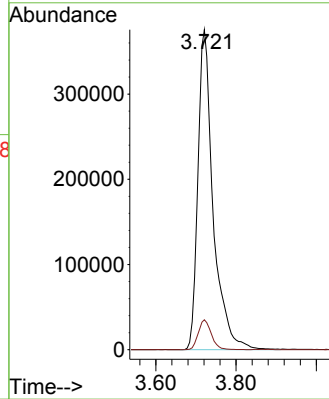
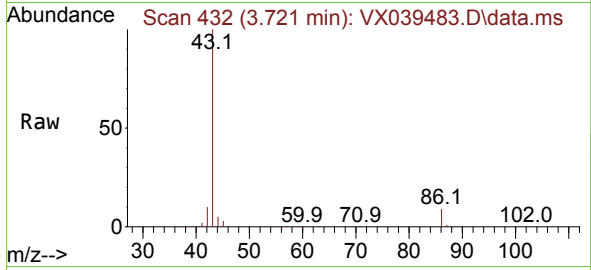




#23
 Vinyl Acetate
 Concen: 260.553 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

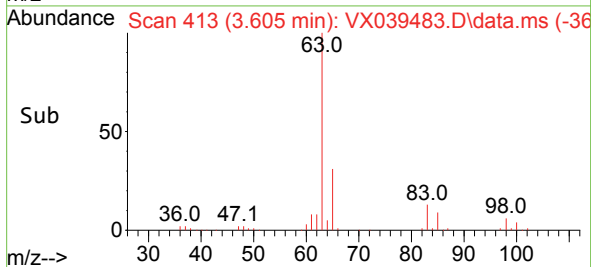
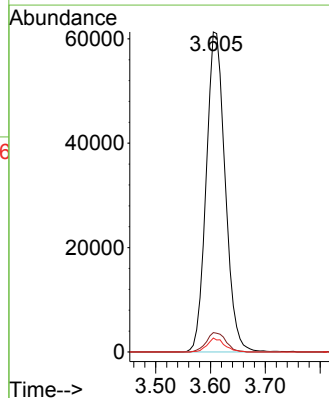
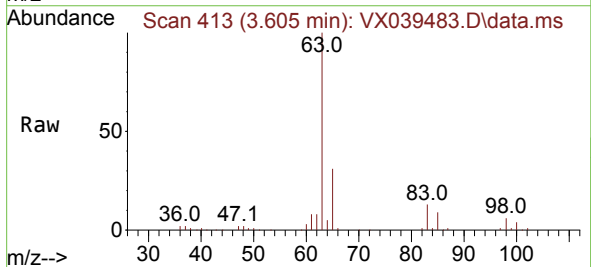
Instrument :
 MSVOA_X
 ClientSampleId :

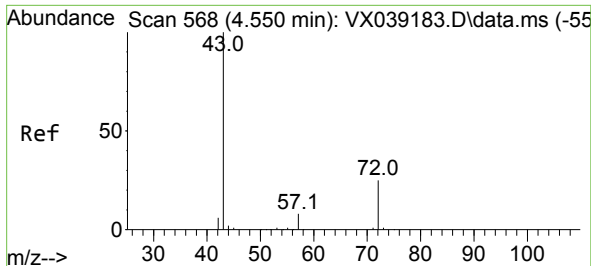
Tgt Ion: 43 Resp: 990909
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.866 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

Tgt Ion: 63 Resp: 146887
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.3 2.1 6.5

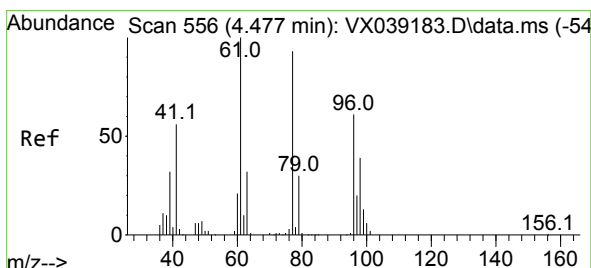
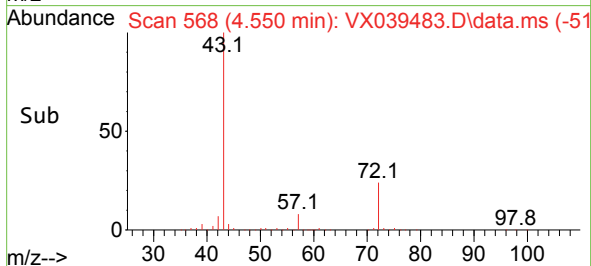
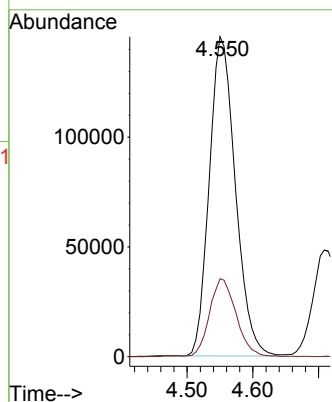
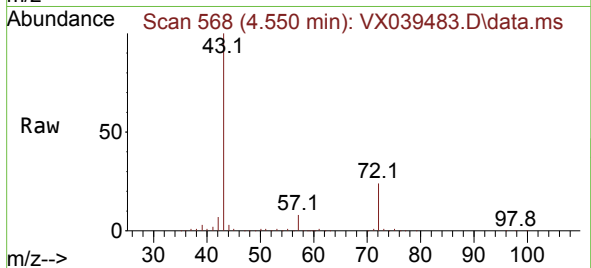




#25
2-Butanone
Concen: 235.880 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

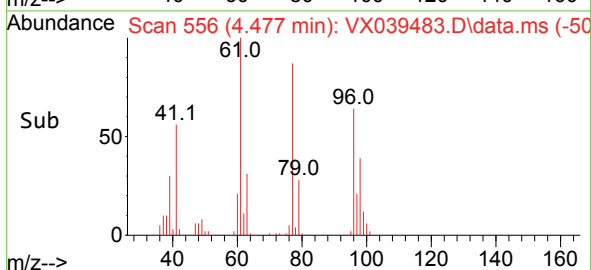
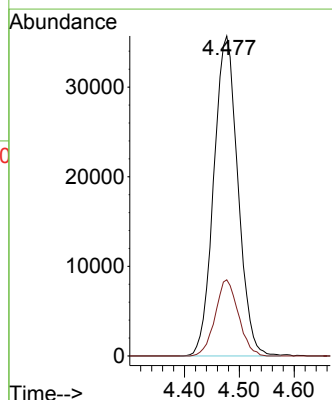
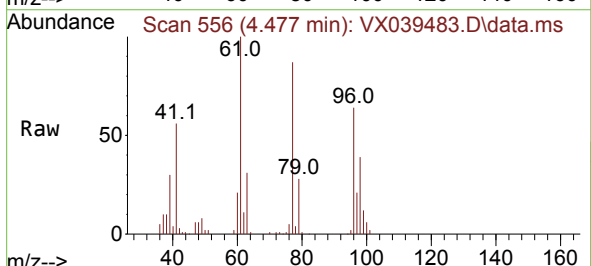
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 401695
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.307 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 77 Resp: 109181
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3

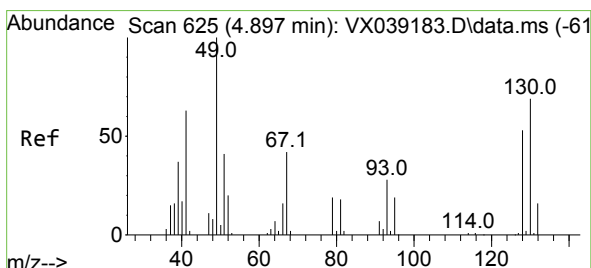
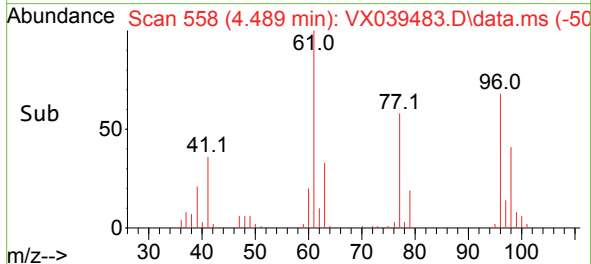
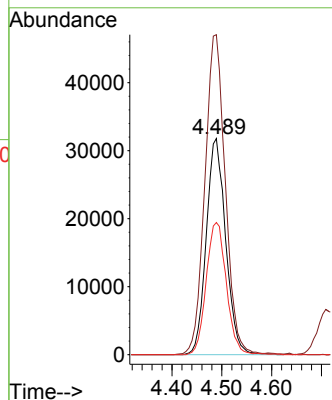
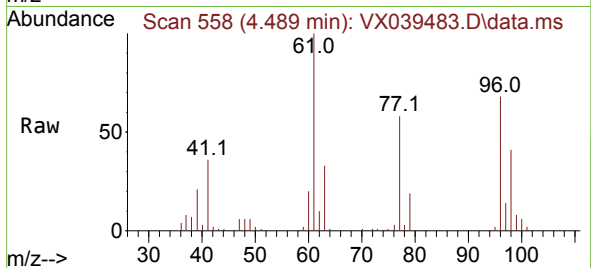




#27
 cis-1,2-Dichloroethene
 Concen: 51.774 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

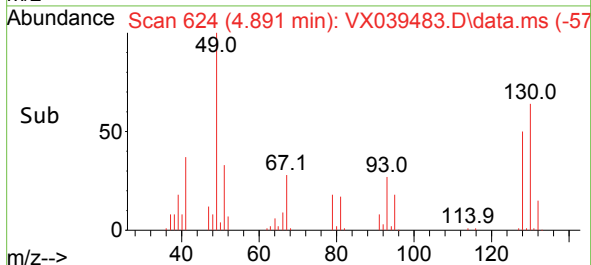
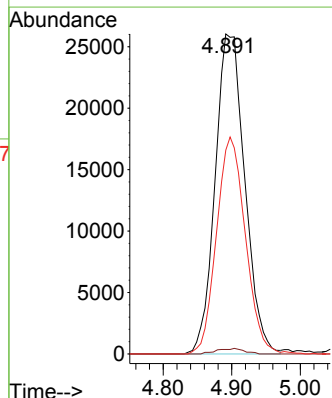
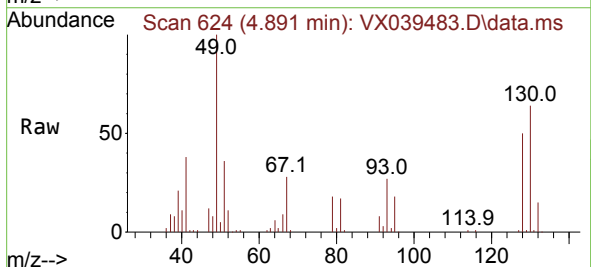
Instrument :
 MSVOA_X
 ClientSampleId :

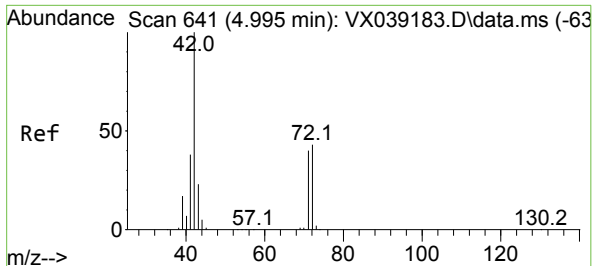
Tgt Ion: 96 Resp: 86143
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 312.2
 98 63.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 55.596 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

Tgt Ion: 49 Resp: 78335
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 66.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 280.460 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

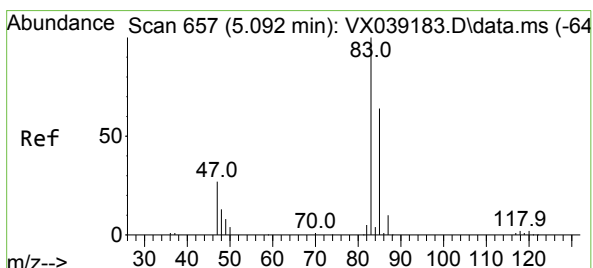
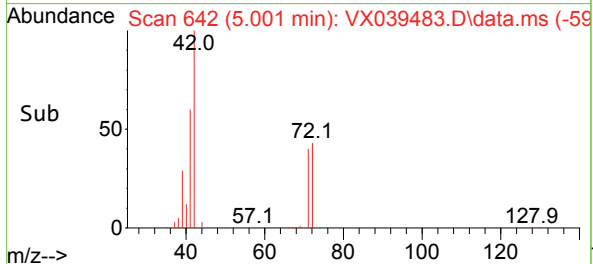
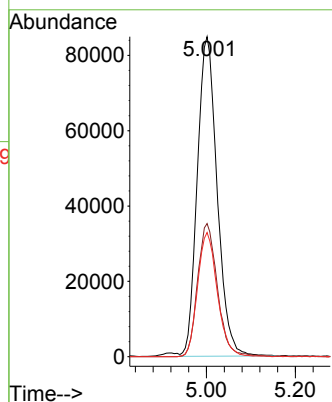
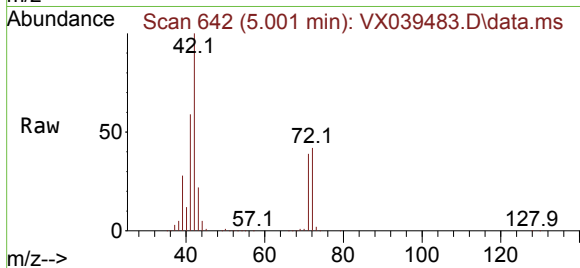
Tgt Ion: 42 Resp: 263760

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 38.8 32.2 48.2



#30

Chloroform

Concen: 50.240 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039483.D

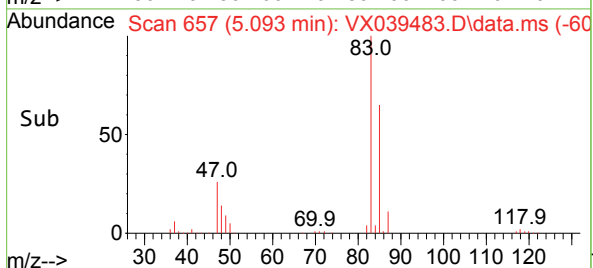
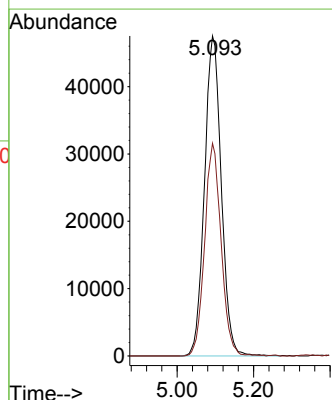
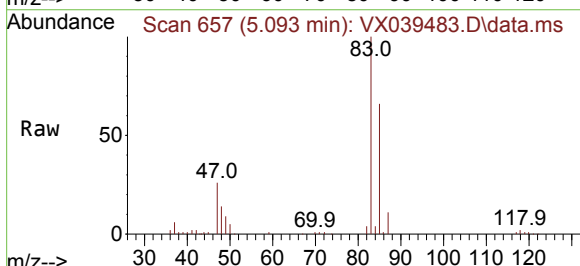
Acq: 26 Dec 2023 21:09

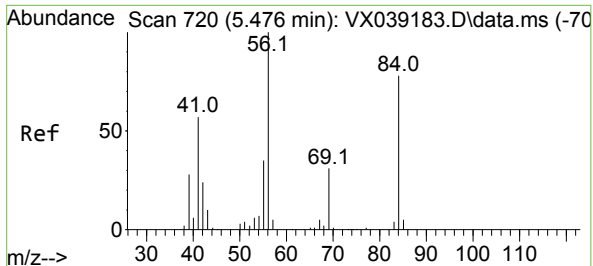
Tgt Ion: 83 Resp: 144980

Ion Ratio Lower Upper

83 100

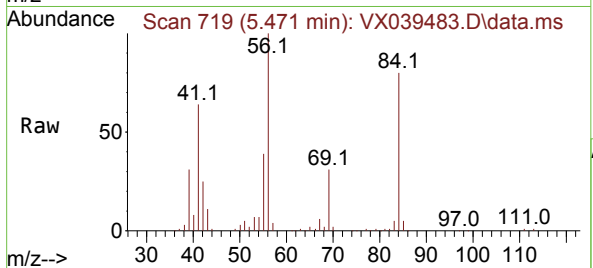
85 66.4 50.3 75.5



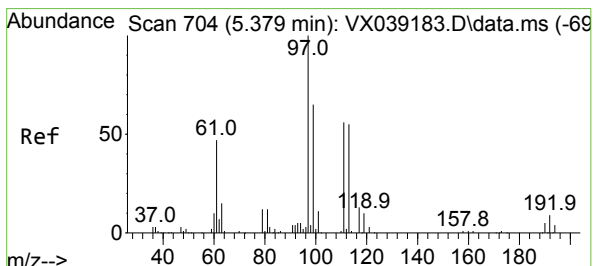
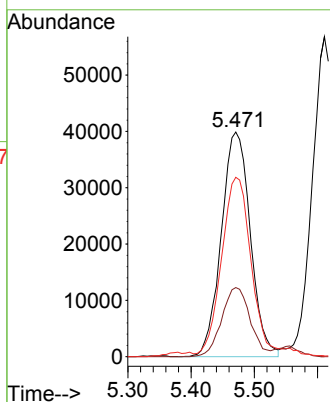
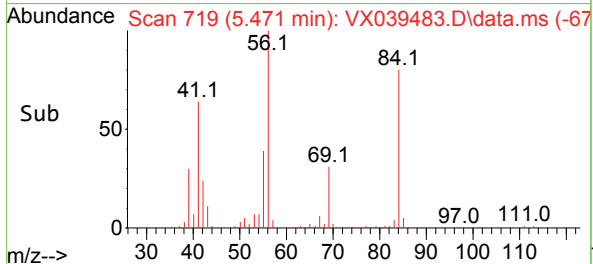


#31
Cyclohexane
Concen: 49.908 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Instrument :
MSVOA_X
ClientSampleId :

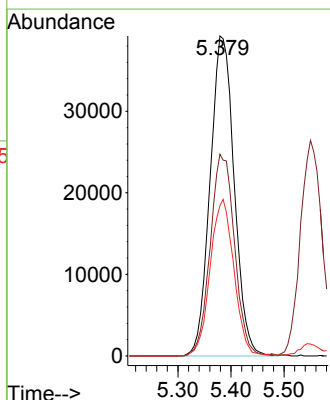
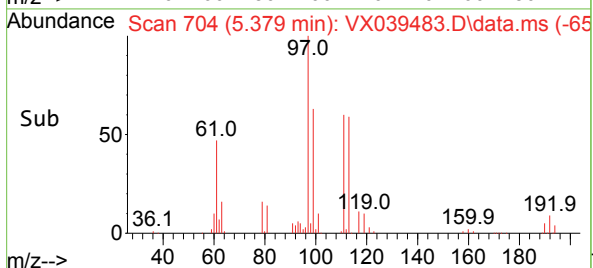
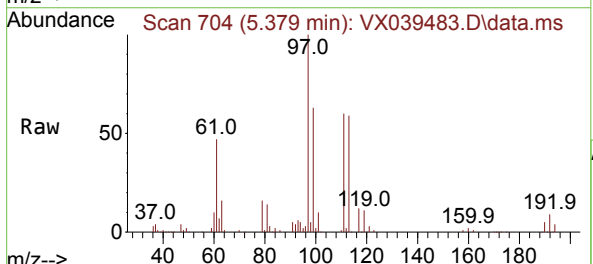


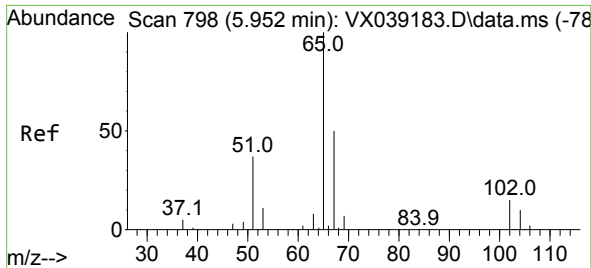
Tgt Ion: 56 Resp: 127213
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 77.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.355 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 97 Resp: 123643
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.809 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

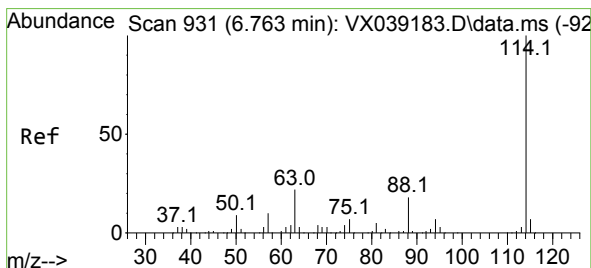
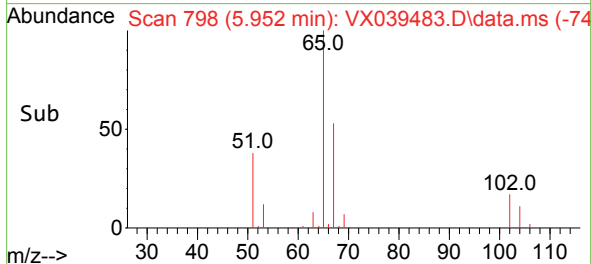
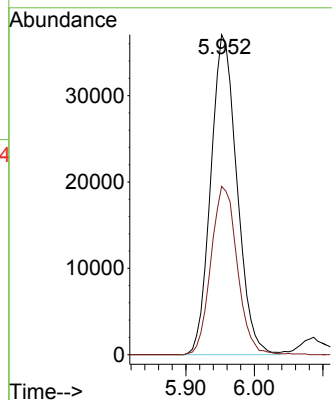
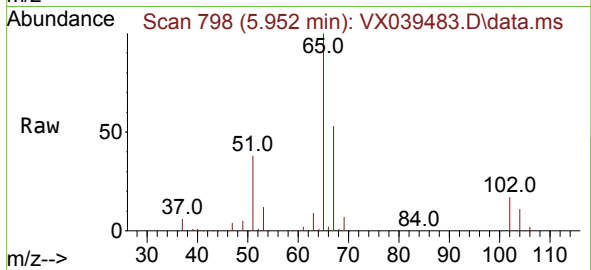
ClientSampleId :

Tgt Ion: 65 Resp: 98298

Ion Ratio Lower Upper

65 100

67 52.8 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: VX039483.D

Acq: 26 Dec 2023 21:09

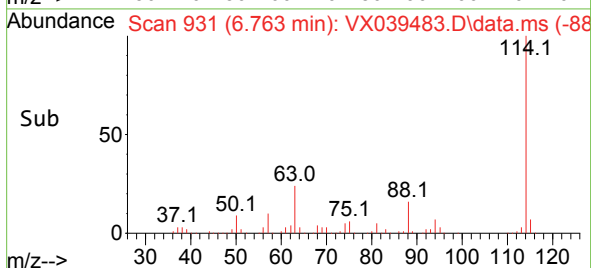
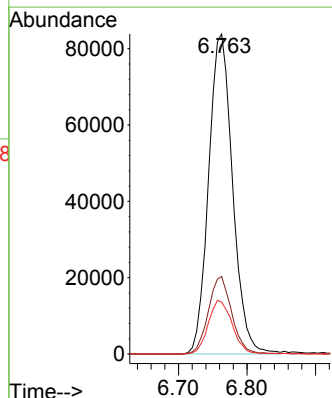
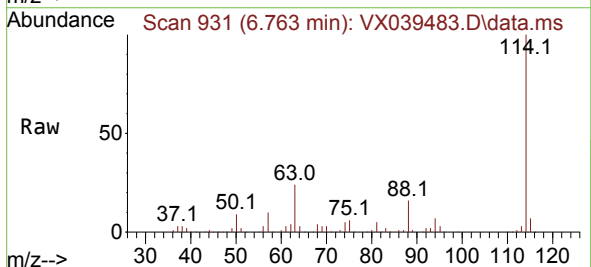
Tgt Ion: 114 Resp: 203870

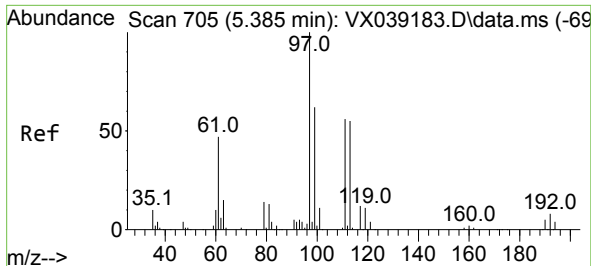
Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

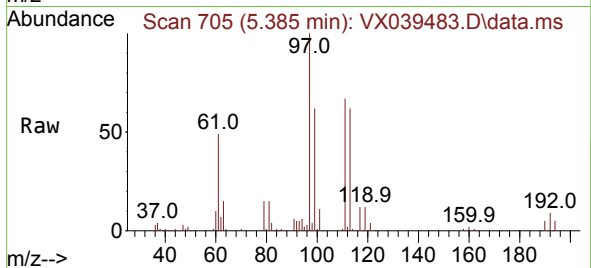
88 16.2 0.0 36.6



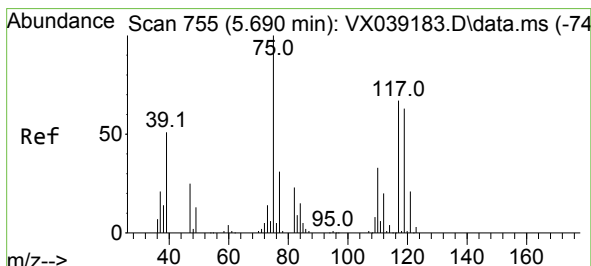
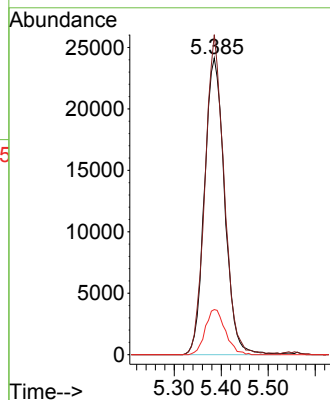
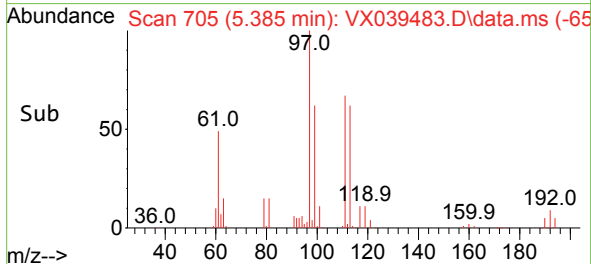


#35
Dibromofluoromethane
Concen: 50.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Instrument :
MSVOA_X
ClientSampleId :

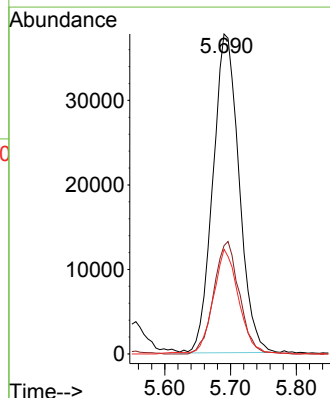
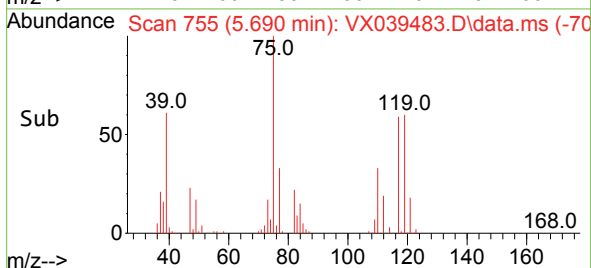
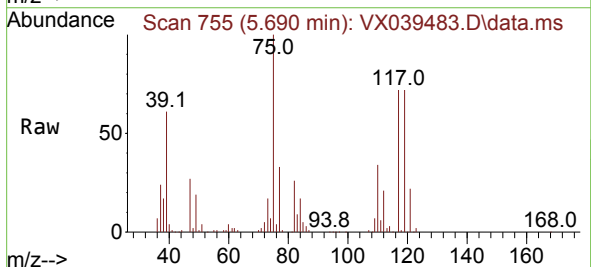


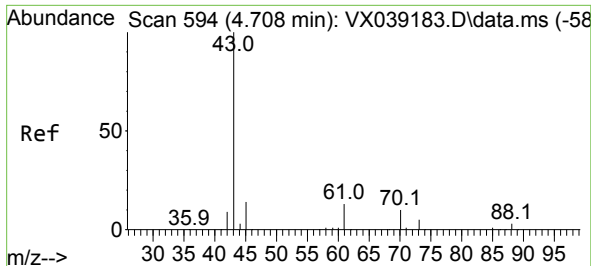
Tgt Ion:113 Resp: 71483
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 15.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.963 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 75 Resp: 104378
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 52.590 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

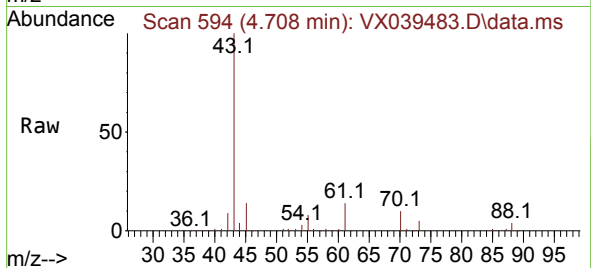
Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :



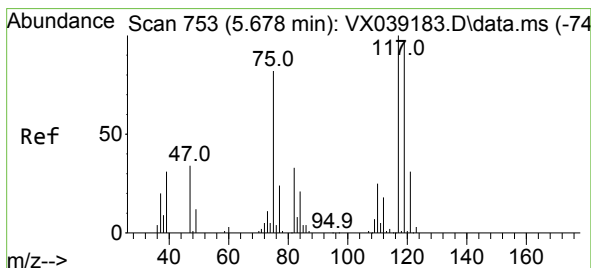
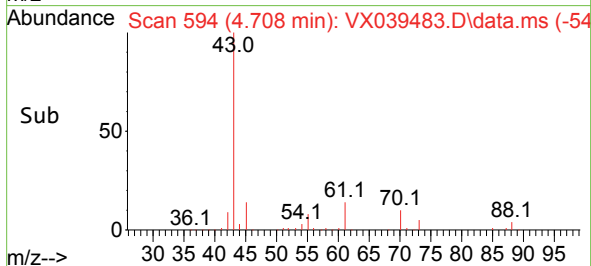
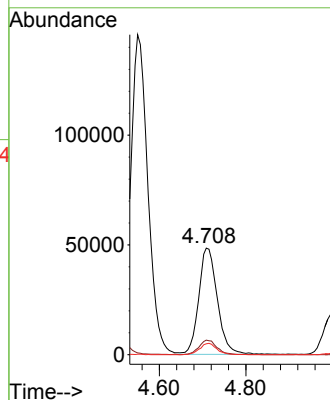
Tgt Ion: 43 Resp: 144404

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.248 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

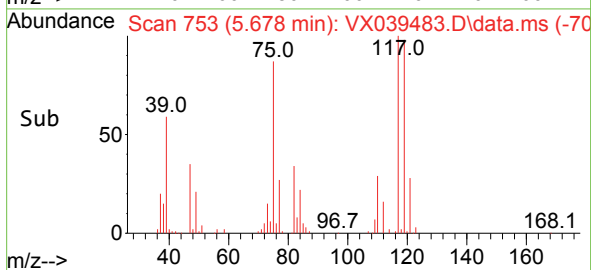
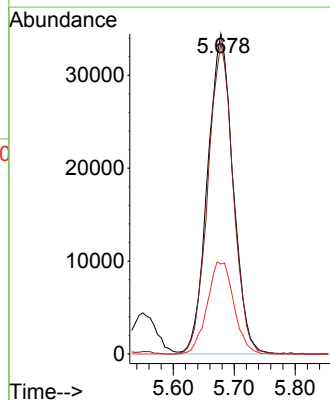
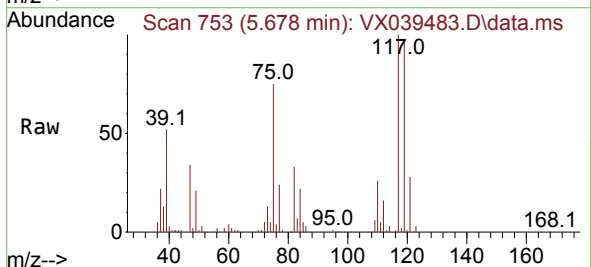
Tgt Ion:117 Resp: 100213

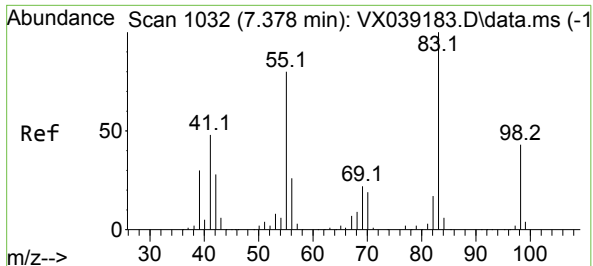
Ion Ratio Lower Upper

117 100

119 97.0 78.2 117.2

121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 48.494 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

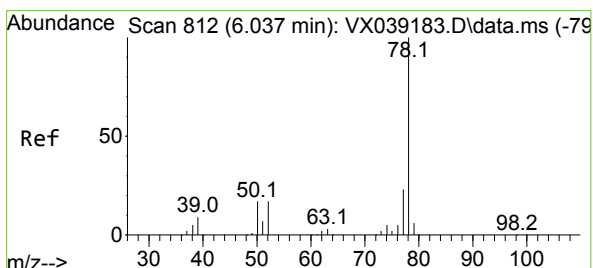
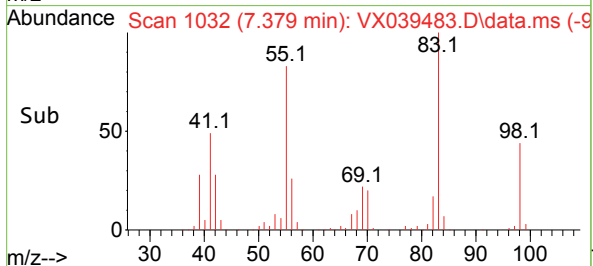
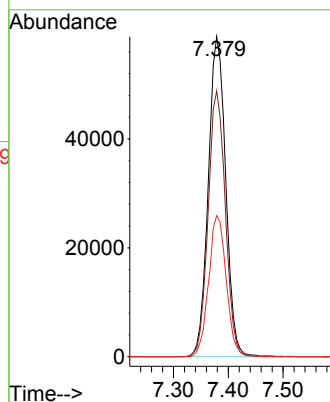
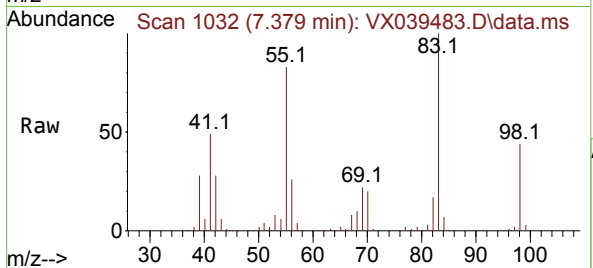
Tgt Ion: 83 Resp: 129464

Ion Ratio Lower Upper

83 100

55 83.0 64.6 97.0

98 44.1 36.7 55.1



#40

Benzene

Concen: 49.553 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039483.D

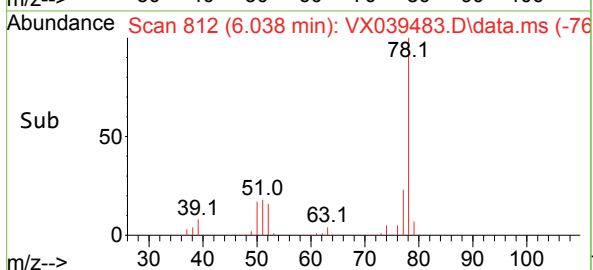
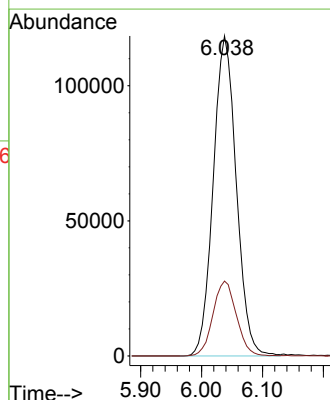
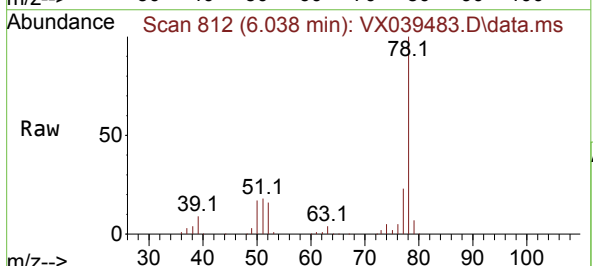
Acq: 26 Dec 2023 21:09

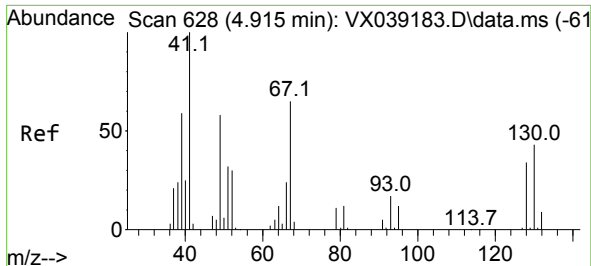
Tgt Ion: 78 Resp: 311540

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

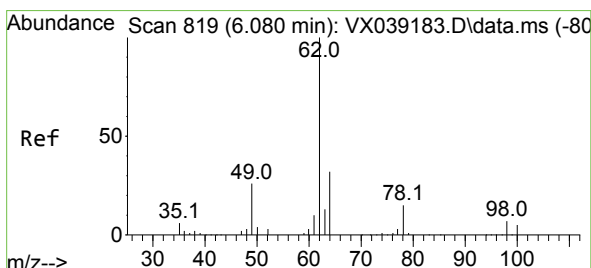
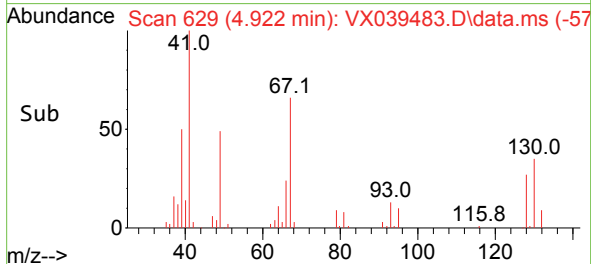
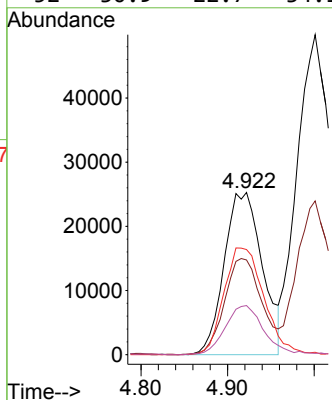
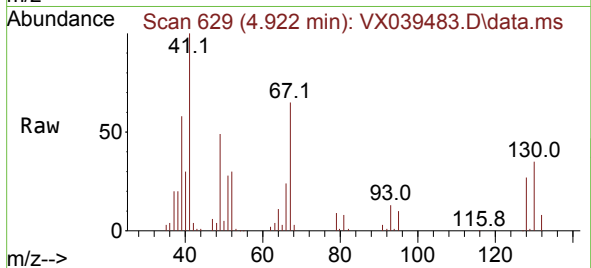




#41
Methacrylonitrile
Concen: 53.026 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

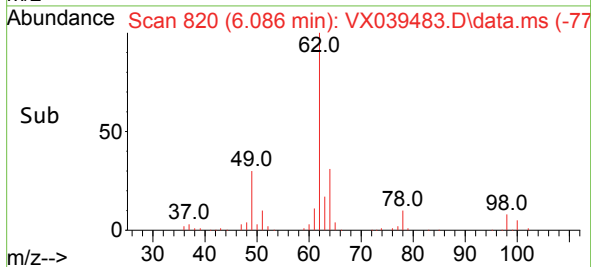
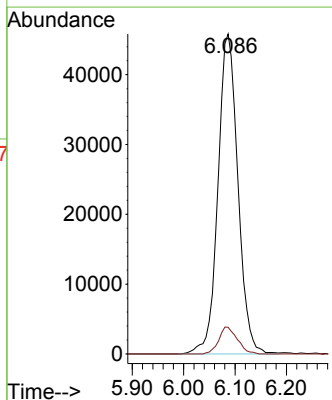
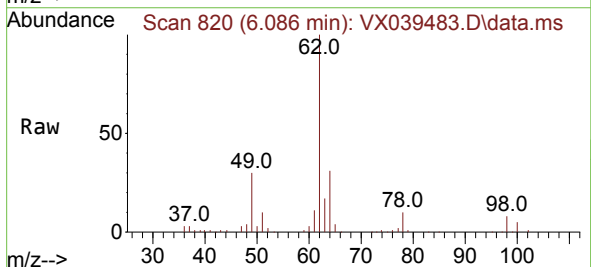
Instrument :
MSVOA_X
ClientSampleId :

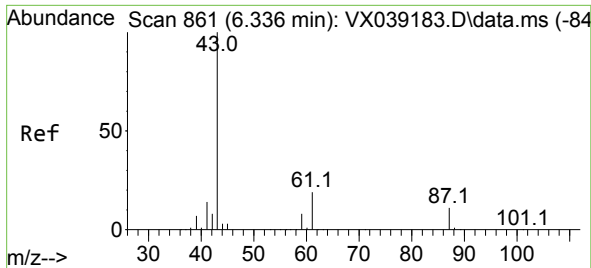
Tgt Ion: 41	Resp: 77686
Ion Ratio	Lower Upper
41 100	
39 58.0	45.2 67.8
67 68.9	52.6 78.8
52 30.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 48.566 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 62	Resp: 123597
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 16.0





#43

Isopropyl Acetate

Concen: 51.100 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

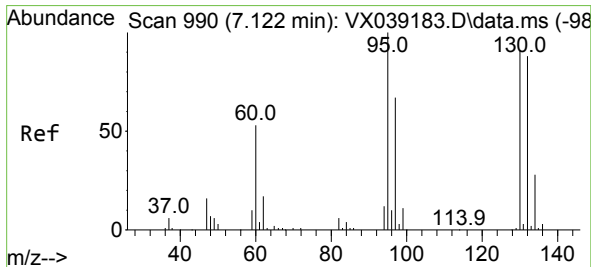
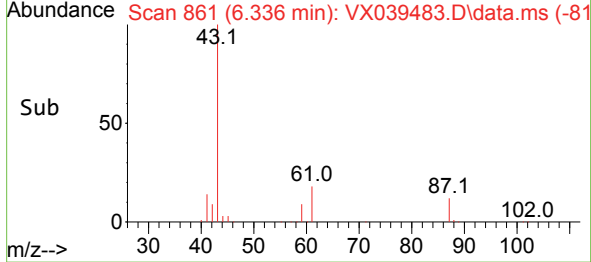
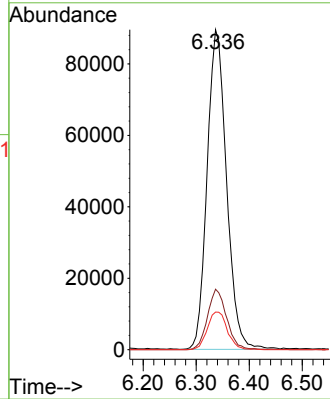
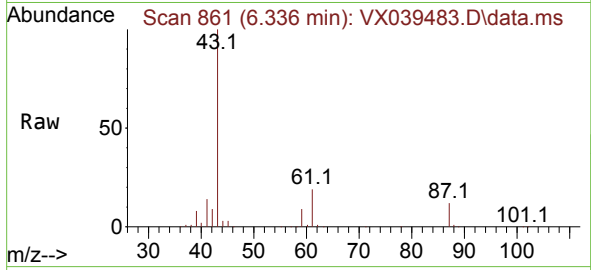
Tgt Ion: 43 Resp: 228168

Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

87 12.1 9.8 14.6



#44

Trichloroethene

Concen: 46.773 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039483.D

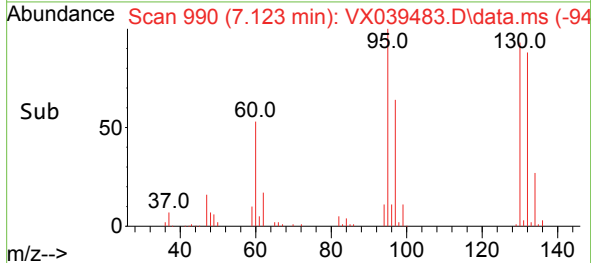
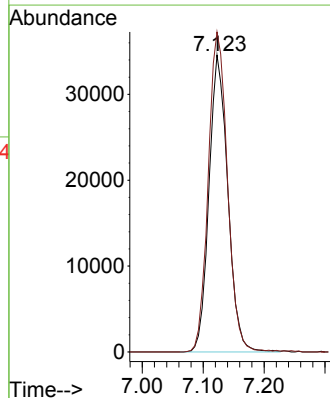
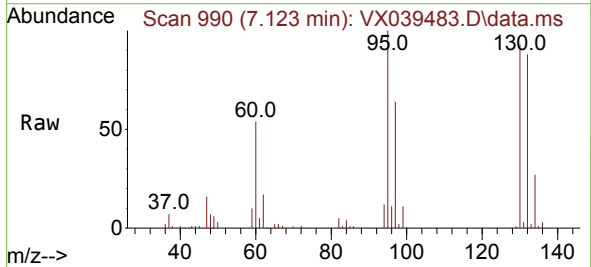
Acq: 26 Dec 2023 21:09

Tgt Ion:130 Resp: 74206

Ion Ratio Lower Upper

130 100

95 107.8 0.0 204.4

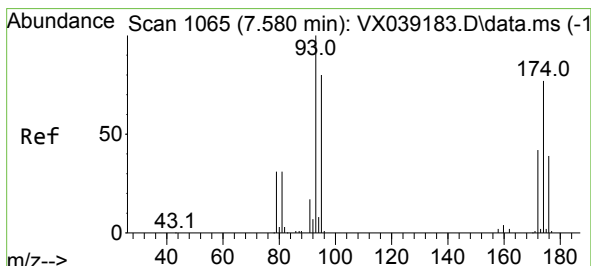
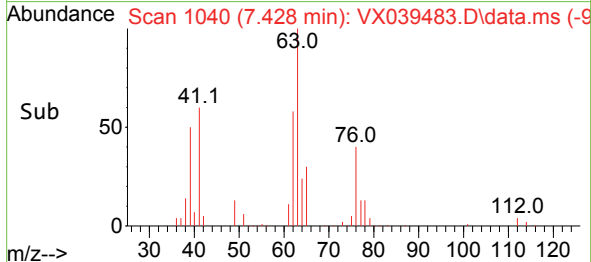
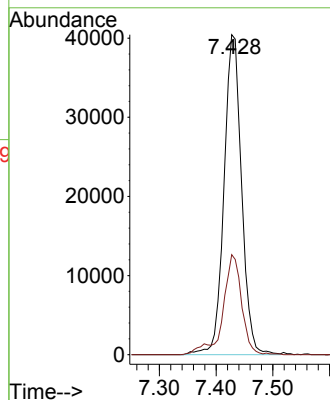
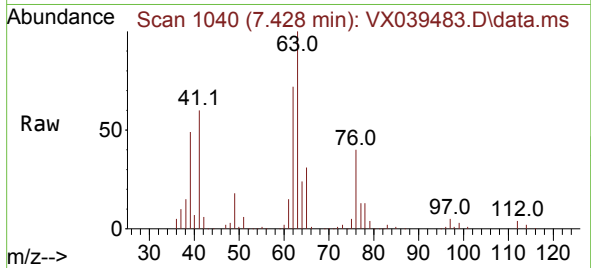




#45
1,2-Dichloropropane
Concen: 51.668 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

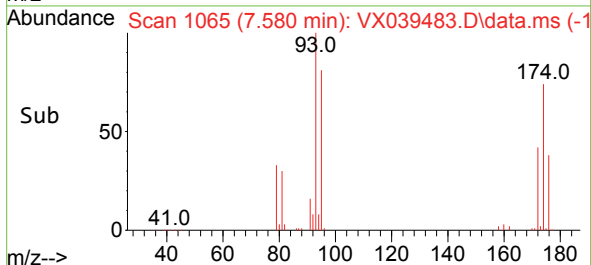
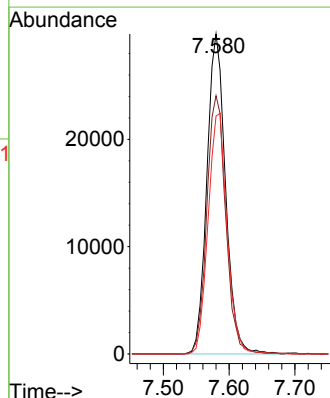
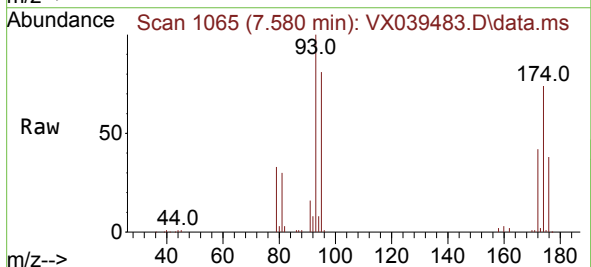
Instrument :
MSVOA_X
ClientSampleId :

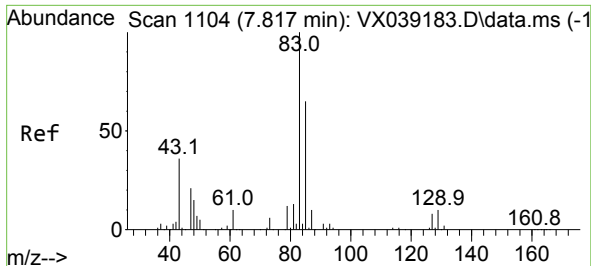
Tgt Ion: 63 Resp: 87180
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 49.599 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 93 Resp: 58830
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 76.8 69.4 104.0

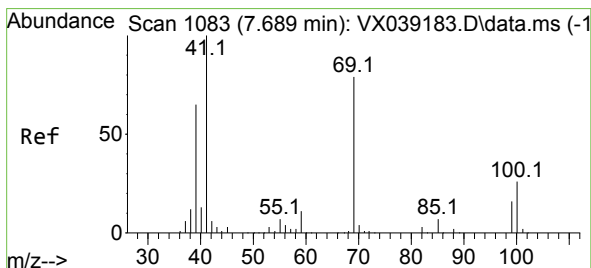
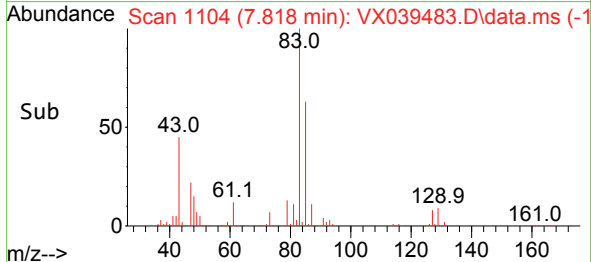
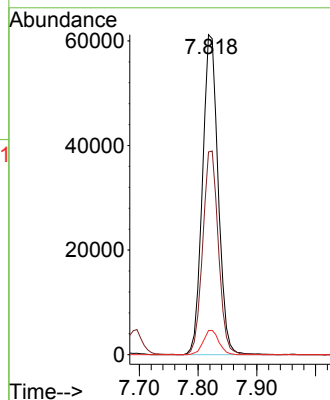
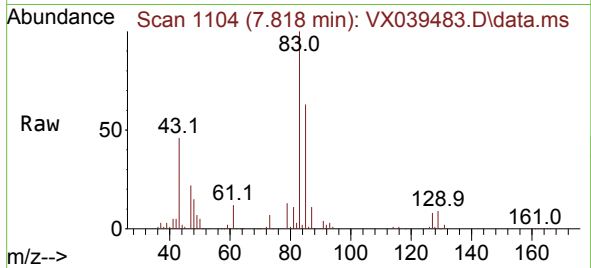




#47
Bromodichloromethane
Concen: 50.059 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

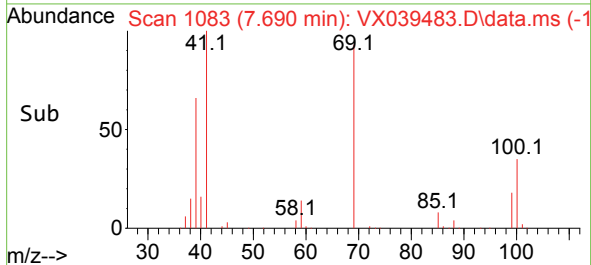
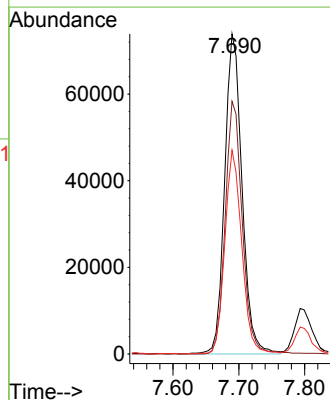
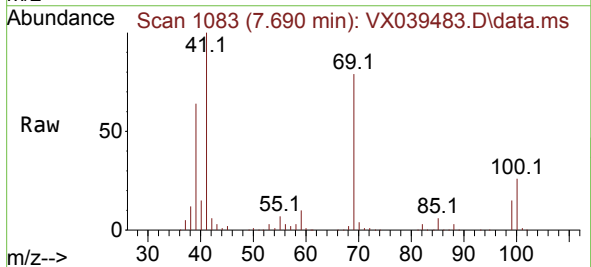
Instrument :
MSVOA_X
ClientSampleId :

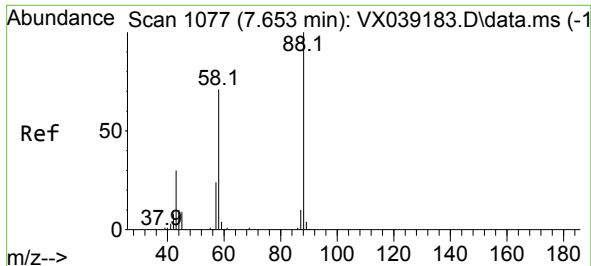
Tgt Ion: 83 Resp: 113527
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 52.069 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 41 Resp: 135920
Ion Ratio Lower Upper
41 100
69 77.7 59.2 88.8
39 62.4 47.7 71.5

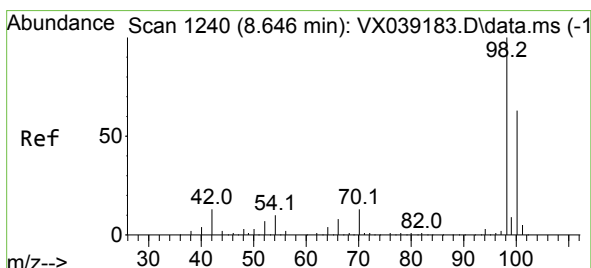
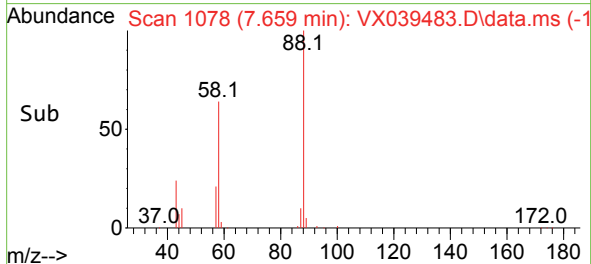
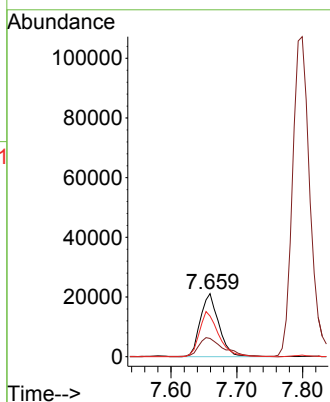
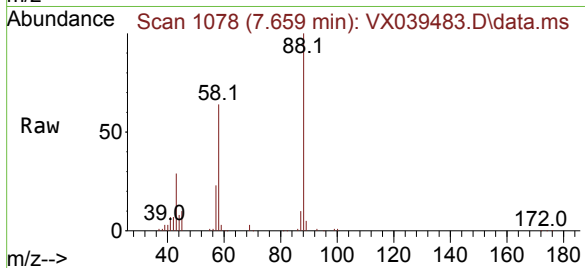




#49
1,4-Dioxane
Concen: 1172.392 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

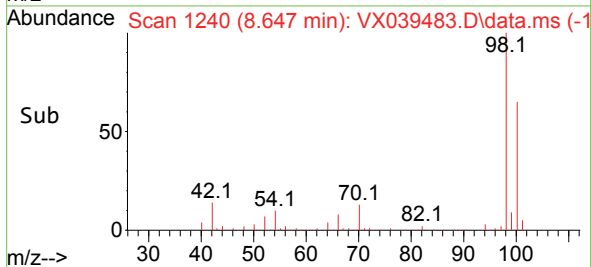
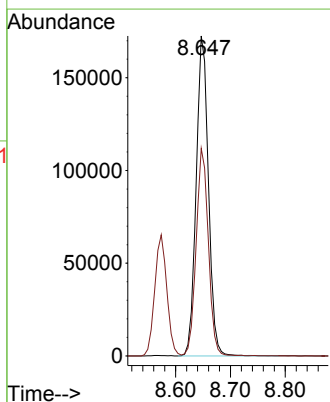
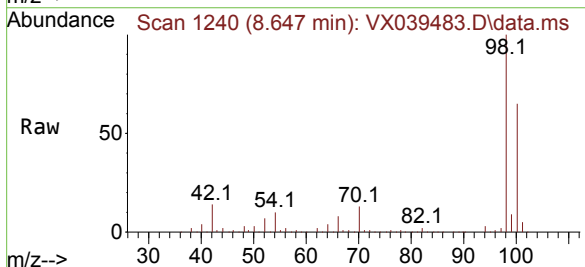
Instrument :
MSVOA_X
ClientSampleId :

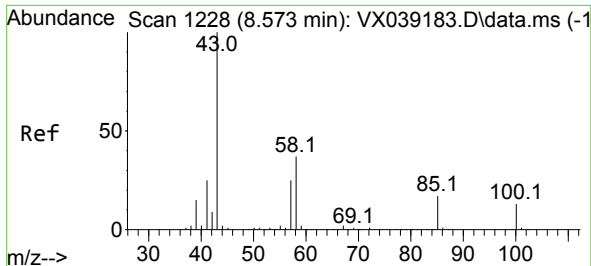
Tgt Ion: 88 Resp: 41253
Ion Ratio Lower Upper
88 100
43 38.7 0.0 0.0#
58 73.6 60.1 90.1



#50
Toluene-d8
Concen: 51.484 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 98 Resp: 269202
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 272.430 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

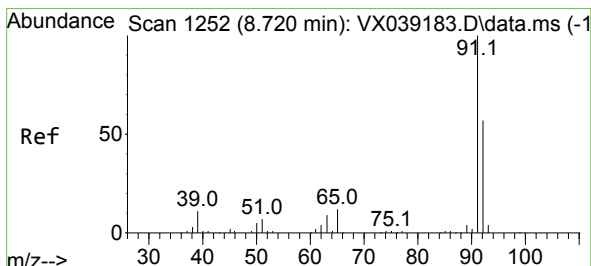
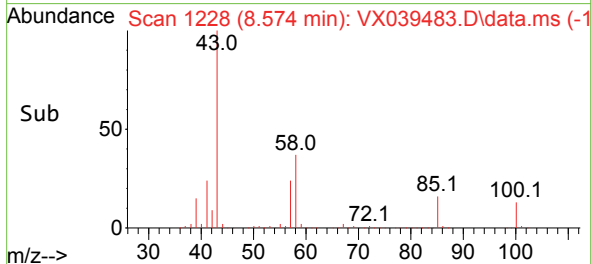
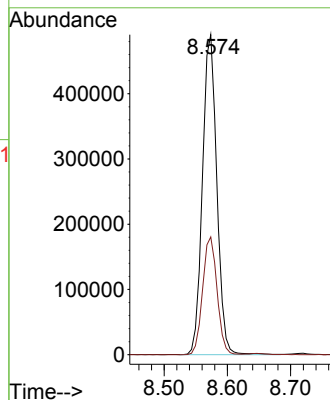
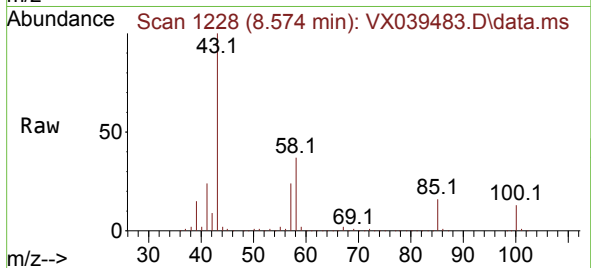
ClientSampleId :

Tgt Ion: 43 Resp: 775051

Ion Ratio Lower Upper

43 100

58 37.0 30.4 45.6



#52

Toluene

Concen: 50.253 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039483.D

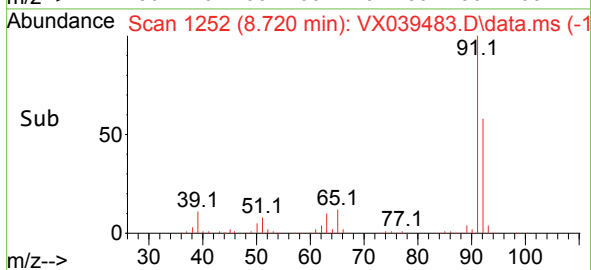
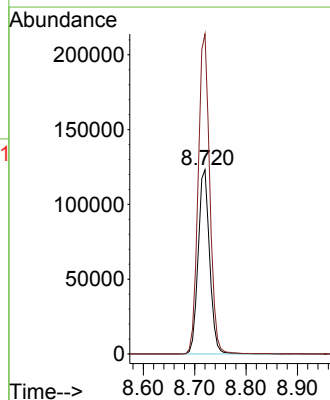
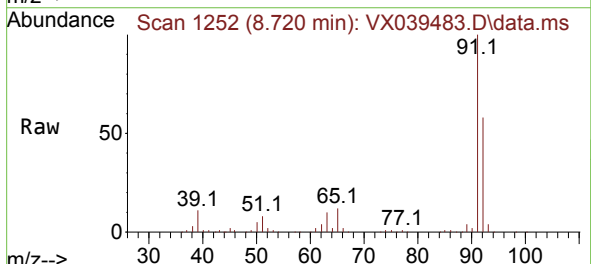
Acq: 26 Dec 2023 21:09

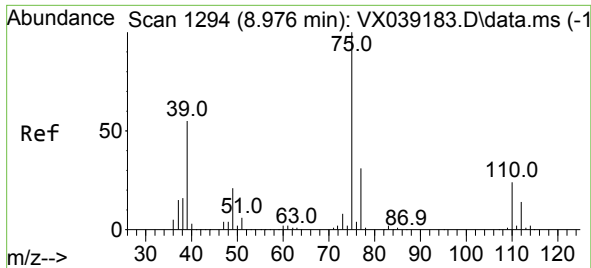
Tgt Ion: 92 Resp: 190692

Ion Ratio Lower Upper

92 100

91 175.6 134.2 201.2

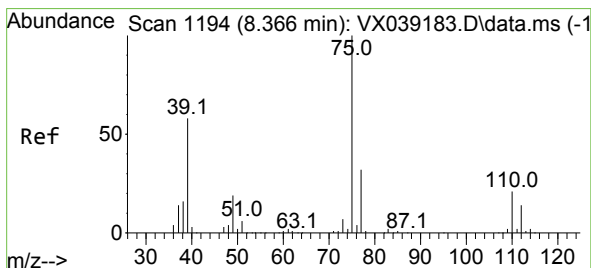
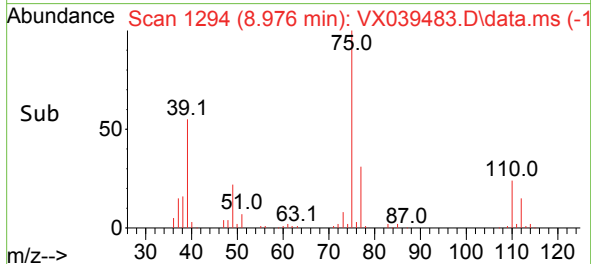
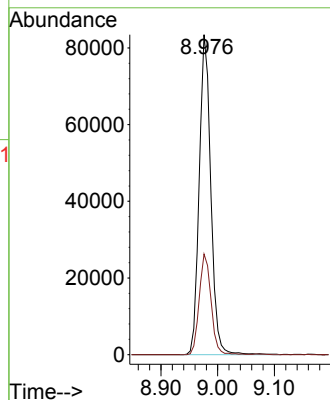
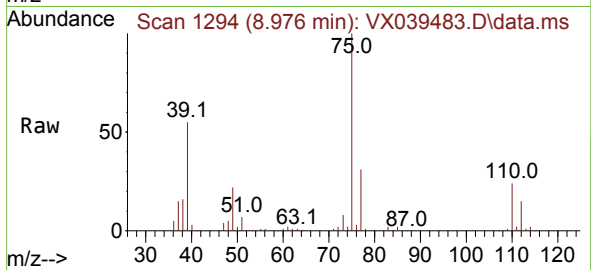




#53
 t-1,3-Dichloropropene
 Concen: 47.359 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

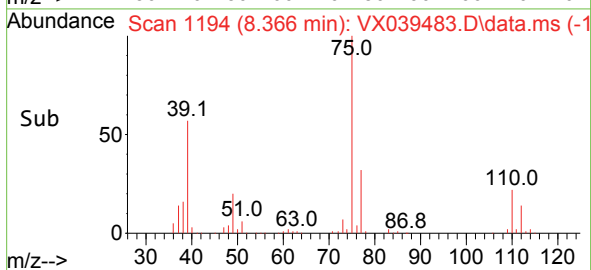
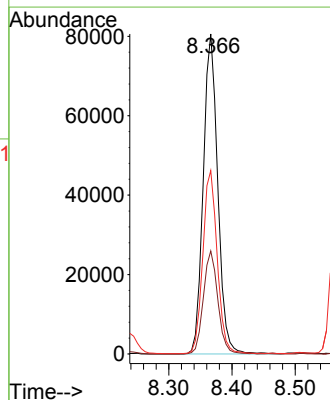
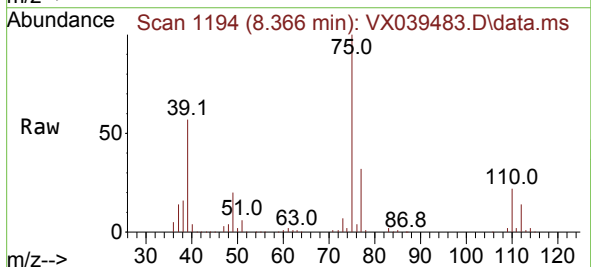
Instrument :
 MSVOA_X
 ClientSampleId :

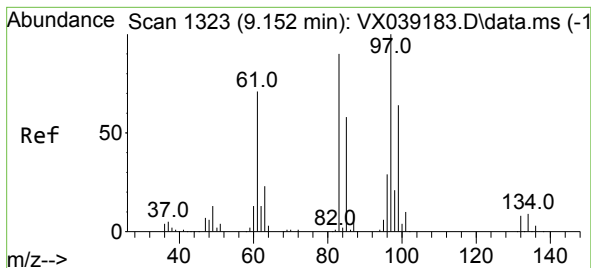
Tgt Ion: 75 Resp: 118246
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.984 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

Tgt Ion: 75 Resp: 128909
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 57.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.933 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

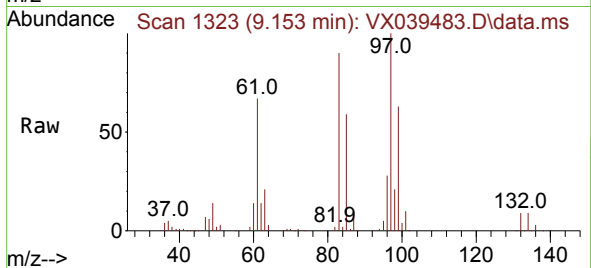
Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 80687

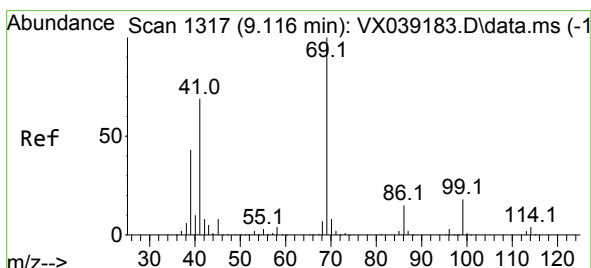
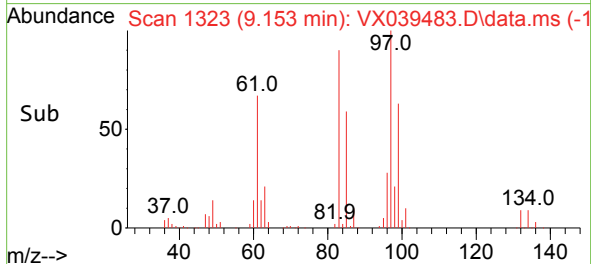
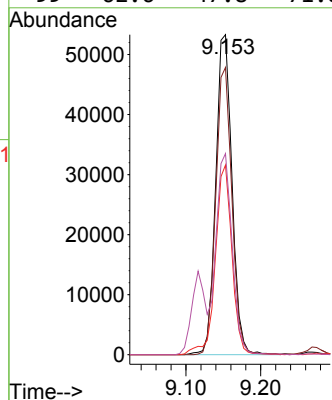
Ion Ratio Lower Upper

97 100

83 89.7 65.8 98.8

85 59.2 41.6 62.4

99 62.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.376 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

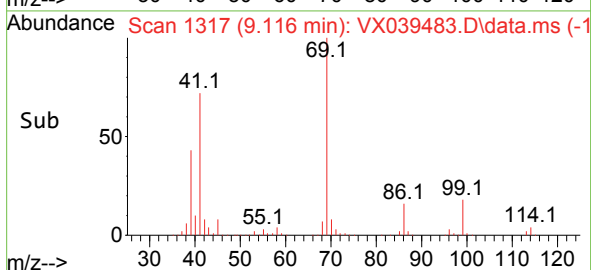
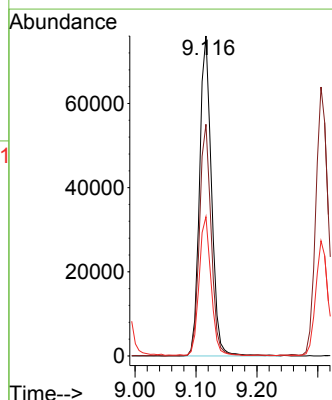
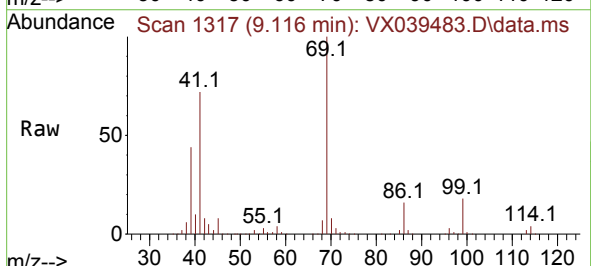
Tgt Ion: 69 Resp: 103224

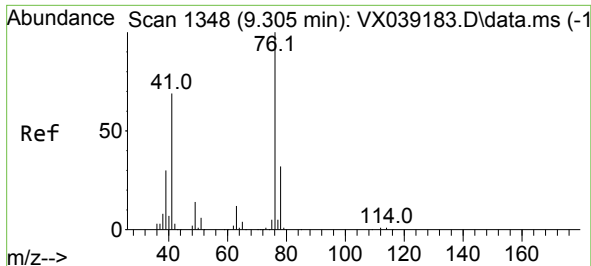
Ion Ratio Lower Upper

69 100

41 71.0 56.8 85.2

39 43.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.763 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

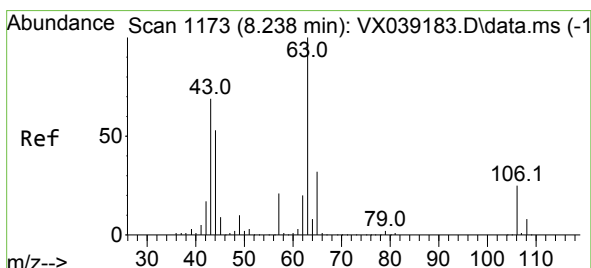
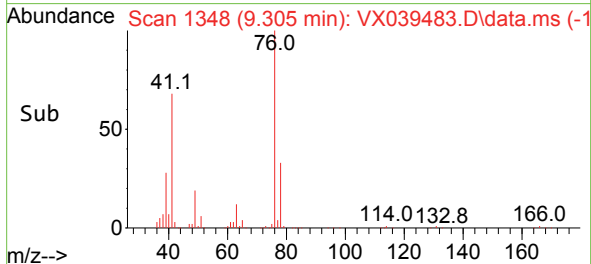
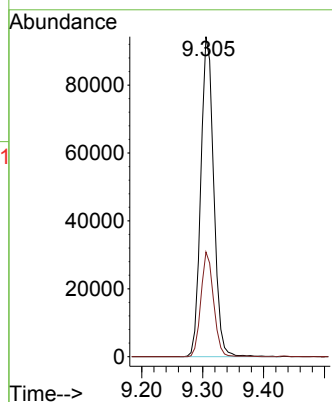
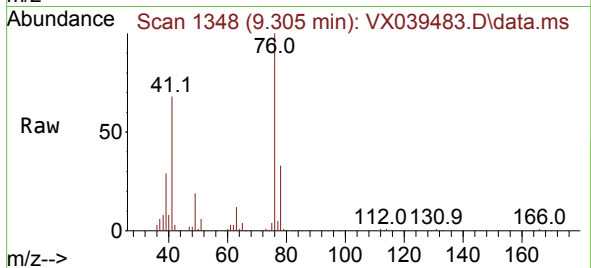
ClientSampleId :

Tgt Ion: 76 Resp: 139026

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 277.357 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039483.D

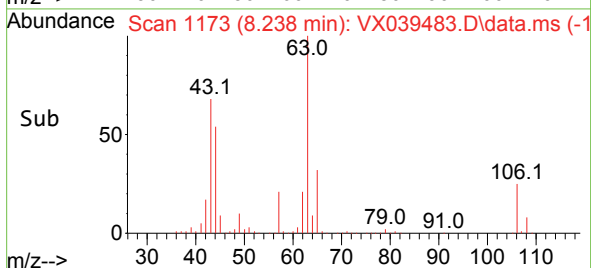
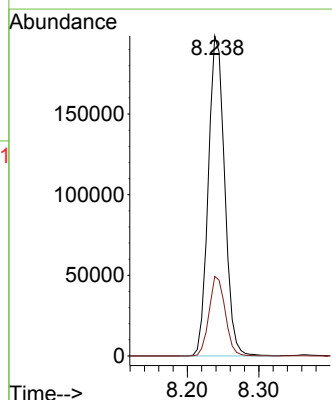
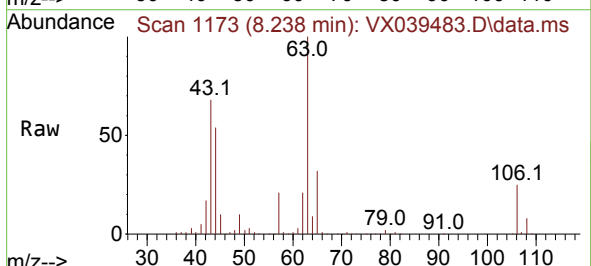
Acq: 26 Dec 2023 21:09

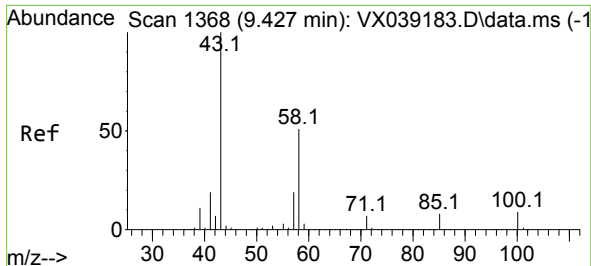
Tgt Ion: 63 Resp: 314960

Ion Ratio Lower Upper

63 100

106 24.6 22.5 33.7

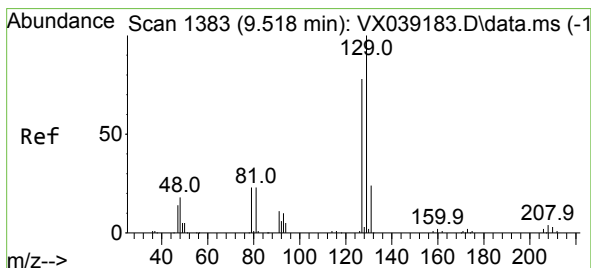
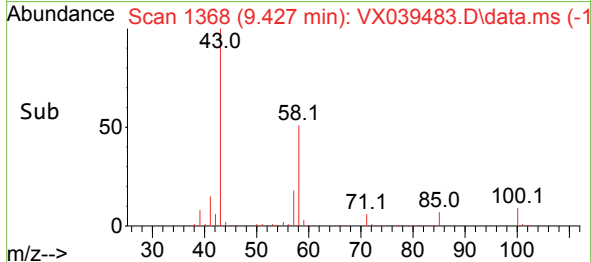
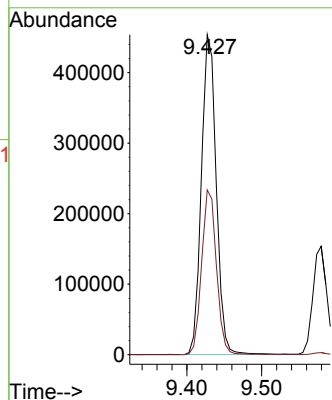
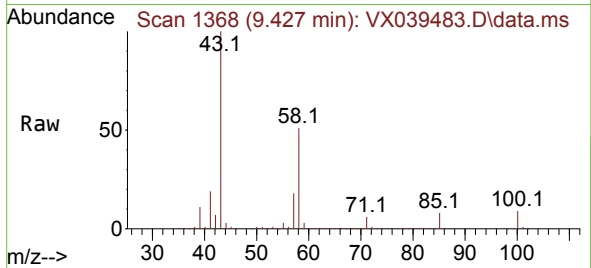




#59
2-Hexanone
Concen: 254.681 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

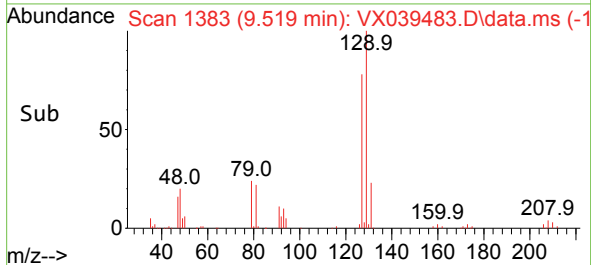
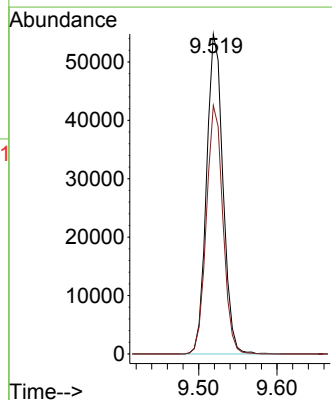
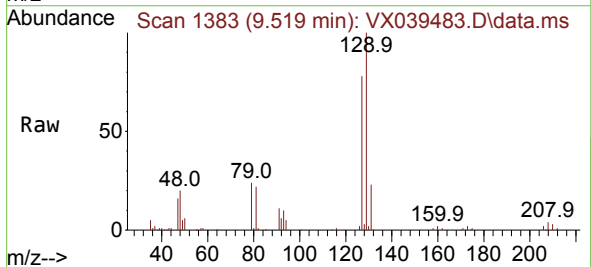
Instrument :
MSVOA_X
ClientSampleId :

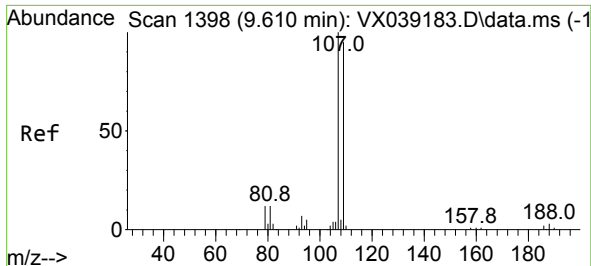
Tgt Ion: 43 Resp: 625320
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5



#60
Dibromochloromethane
Concen: 49.617 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 129 Resp: 79494
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

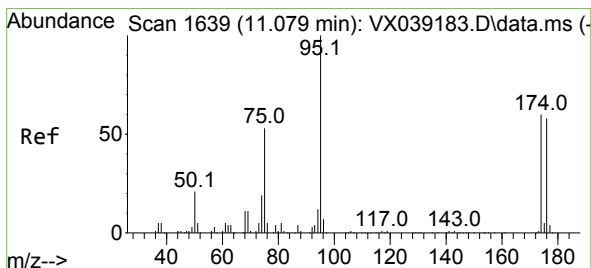
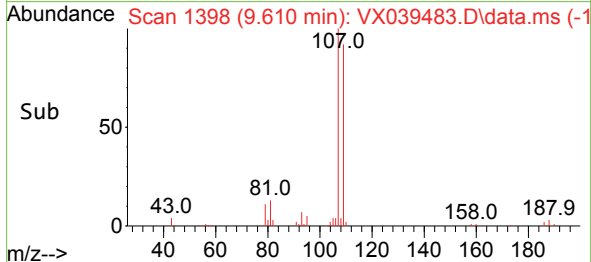
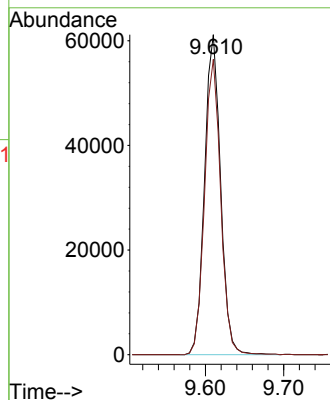
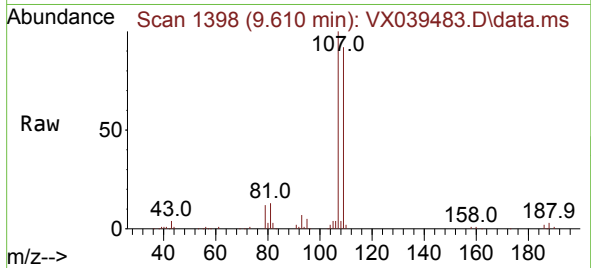




#61
1,2-Dibromoethane
Concen: 51.261 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

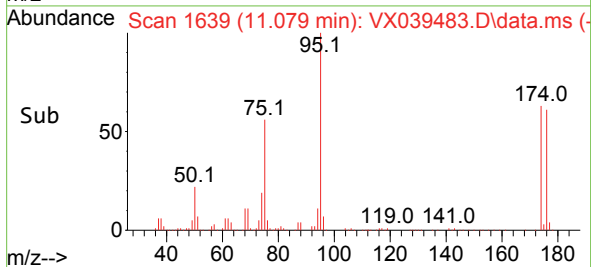
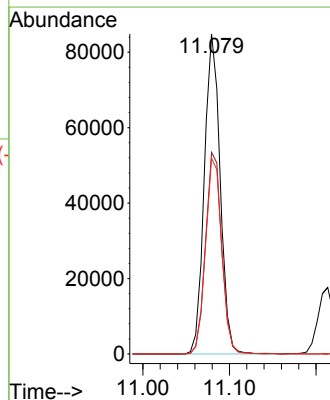
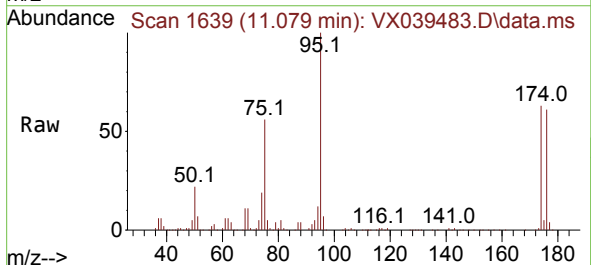
Instrument :
MSVOA_X
ClientSampleId :

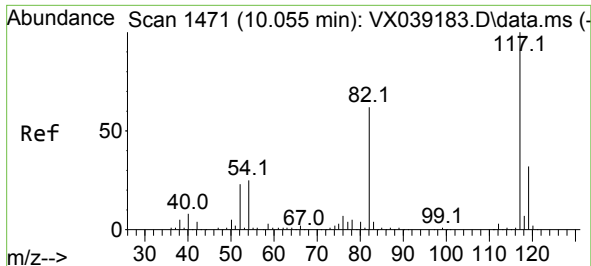
Tgt Ion:107 Resp: 86691
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 95 Resp: 107596
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 62.4 0.0 131.0

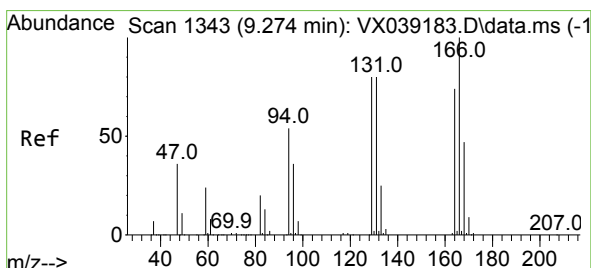
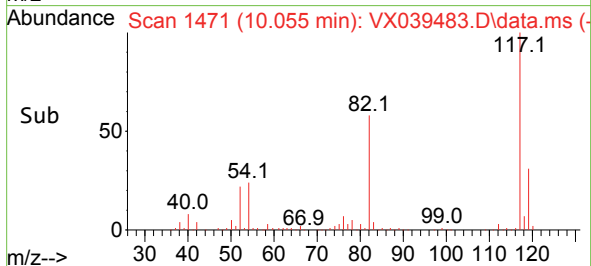
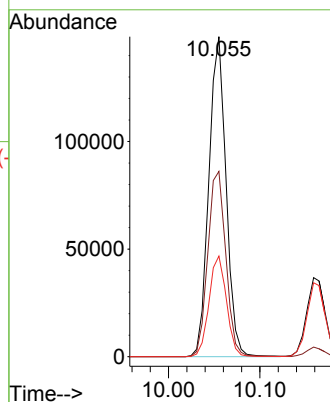
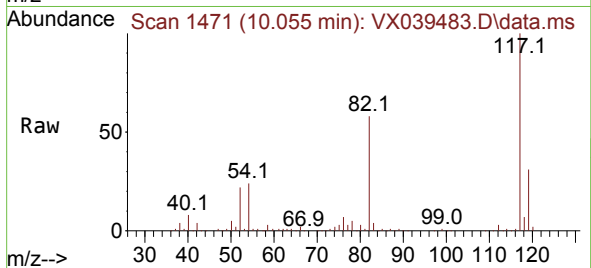




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

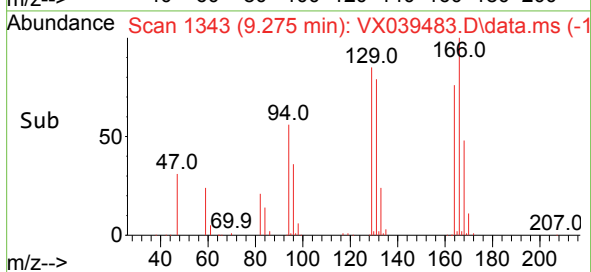
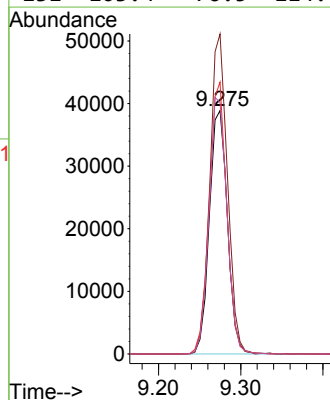
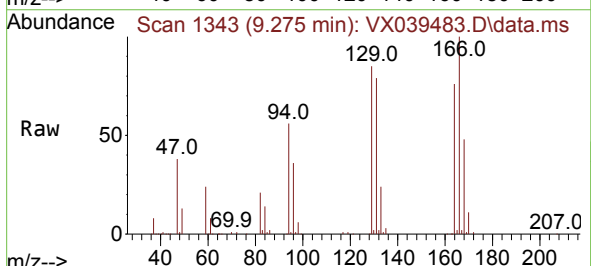
Instrument :
MSVOA_X
ClientSampleId :

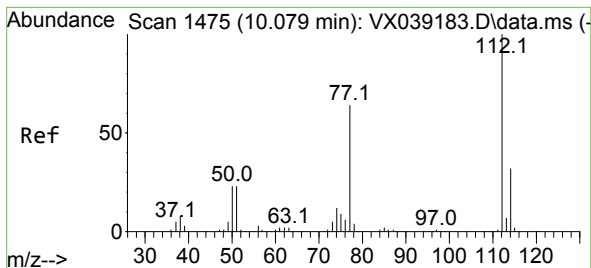
Tgt Ion:117 Resp: 194214
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.708 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion:164 Resp: 59278
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 111.7 80.4 120.6
131 103.4 76.5 114.7

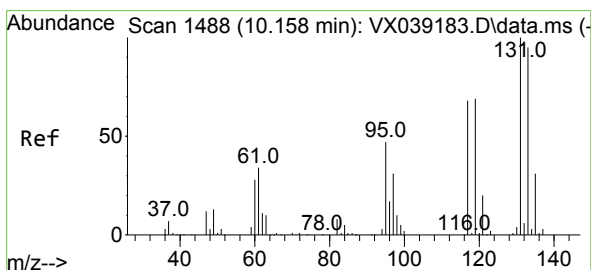
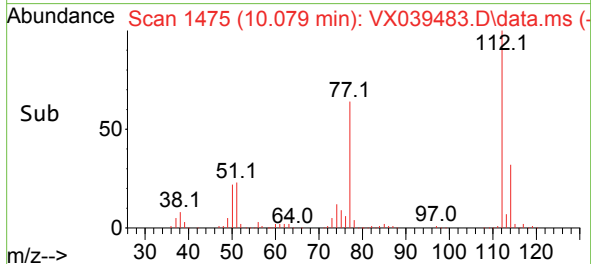
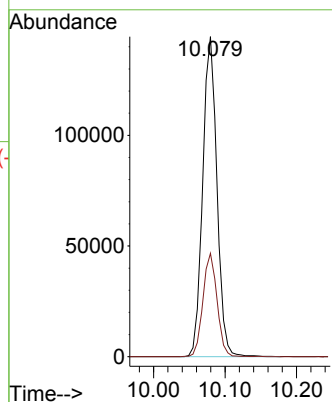
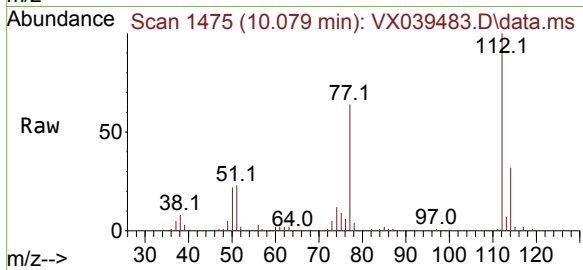




#65
Chlorobenzene
Concen: 47.120 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

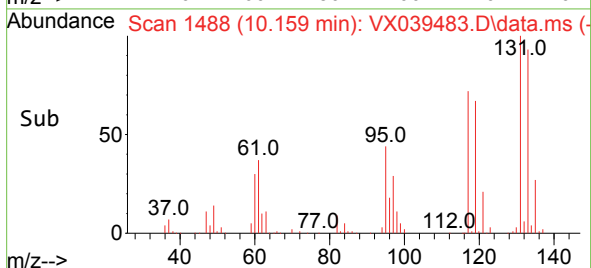
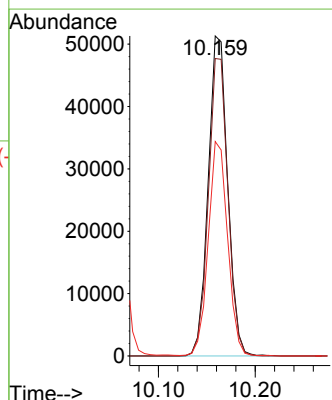
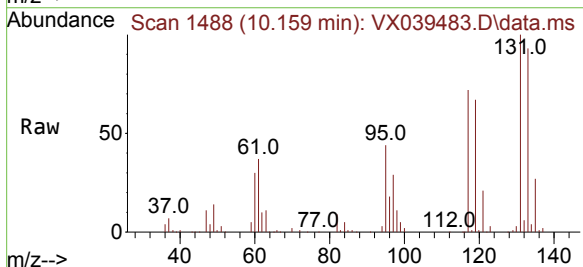
Instrument :
MSVOA_X
ClientSampleId :

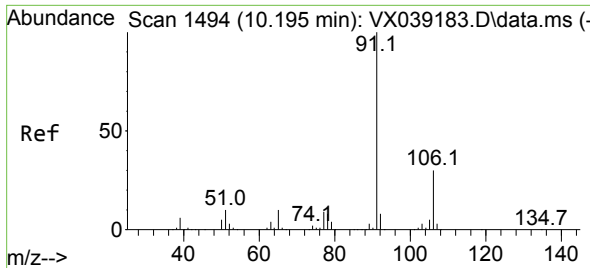
Tgt Ion:112 Resp: 199746
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.072 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

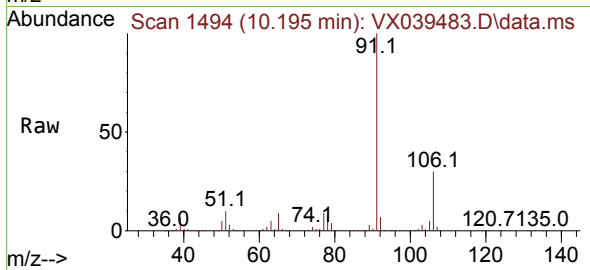
Tgt Ion:131 Resp: 71982
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 66.8 32.2 96.6



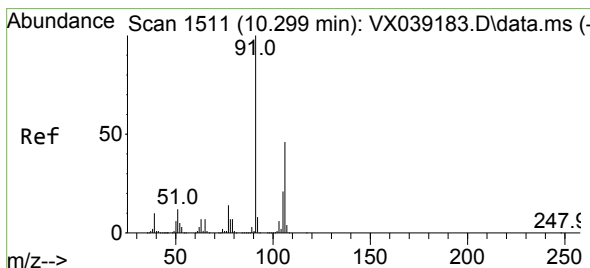
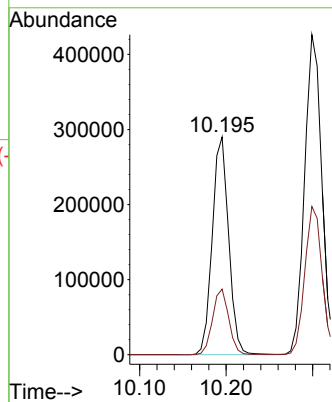
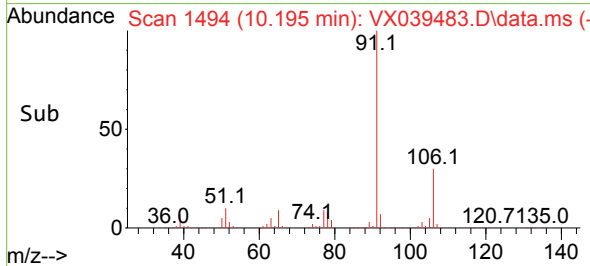


#67
Ethyl Benzene
Concen: 48.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Instrument :
MSVOA_X
ClientSampleId :

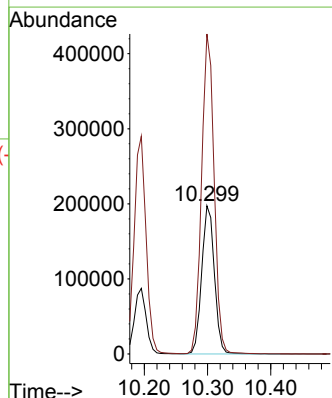
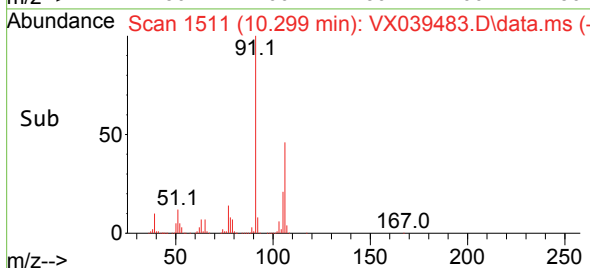
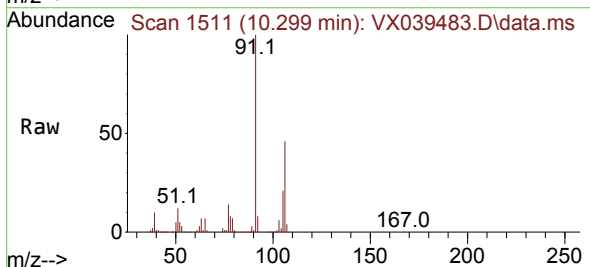


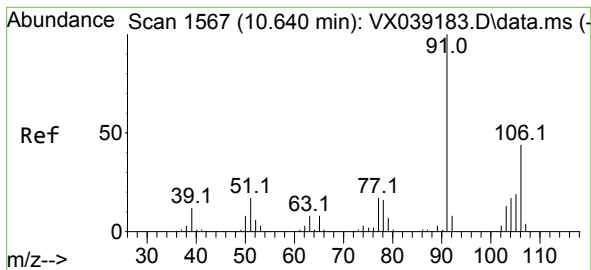
Tgt Ion: 91 Resp: 381351
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 97.274 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 106 Resp: 275211
Ion Ratio Lower Upper
106 100
91 214.0 165.5 248.3

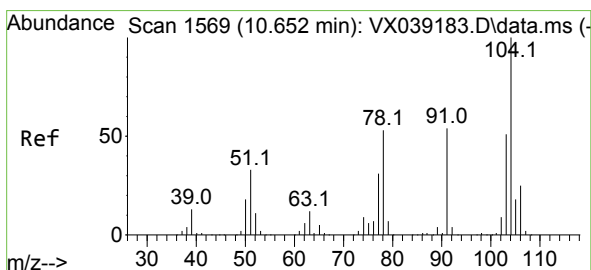
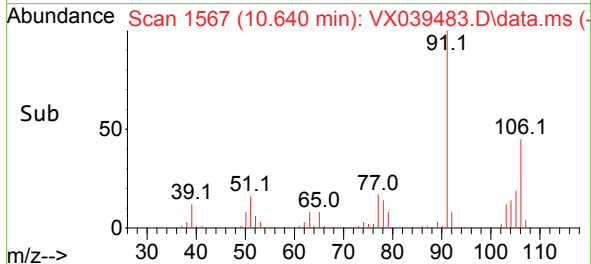
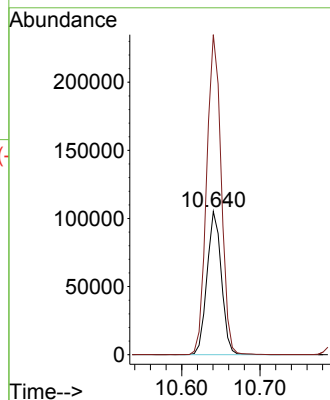
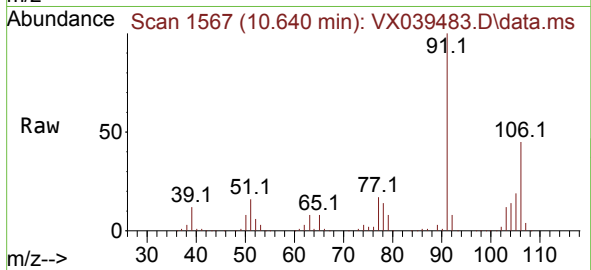




#69
o-Xylene
Concen: 48.875 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

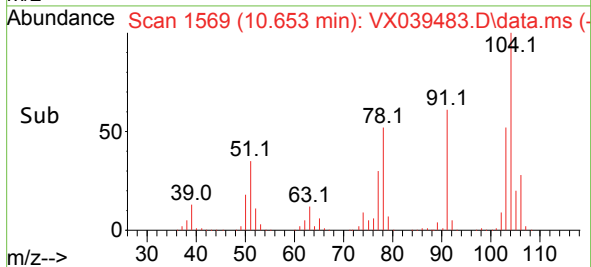
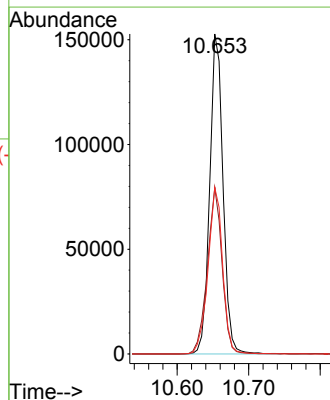
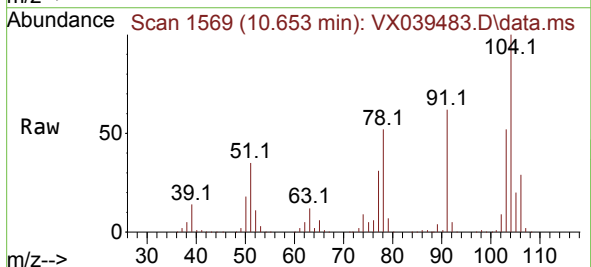
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 133696
Ion Ratio Lower Upper
106 100
91 226.1 108.9 326.8



#70
Styrene
Concen: 49.411 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion:104 Resp: 197598
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 57.2 43.6 65.4





#71

Bromoform

Concen: 47.874 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039483.D

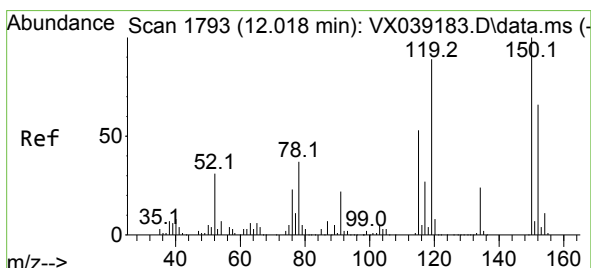
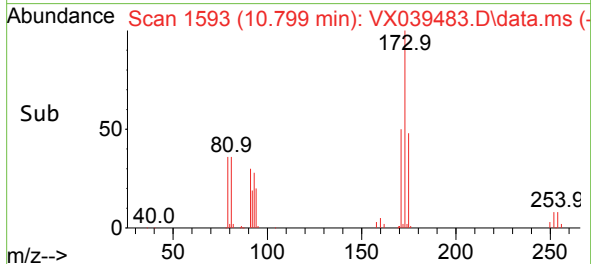
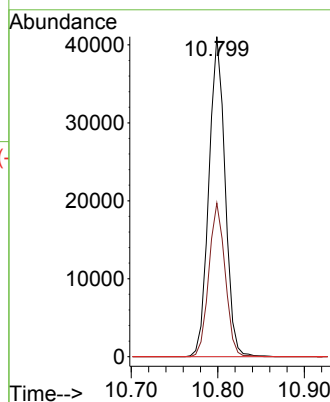
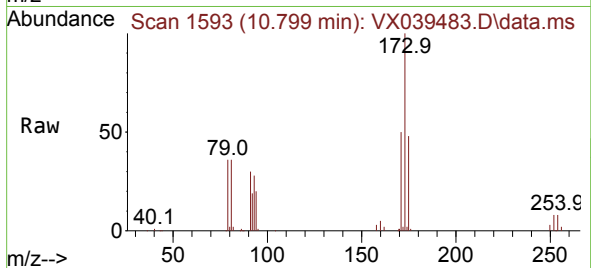
Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	53284
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

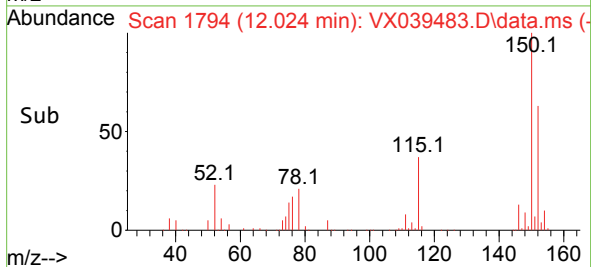
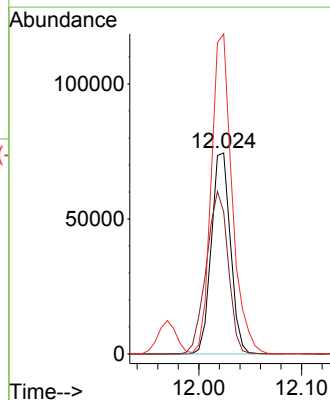
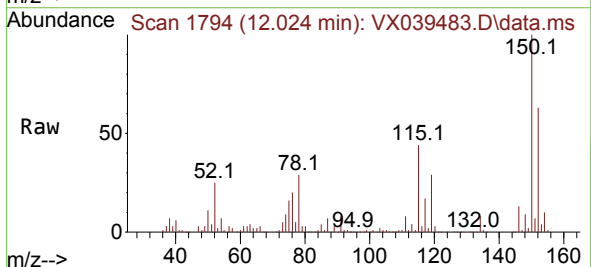
RT: 12.024 min Scan# 1794

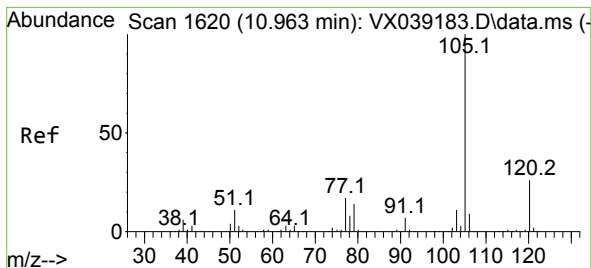
Delta R.T. 0.006 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Tgt Ion:	152	Resp:	96096
Ion Ratio	Lower	Upper	
152	100		
115	92.5	43.3	129.9
150	172.9	0.0	345.0





#73

Isopropylbenzene

Concen: 48.429 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

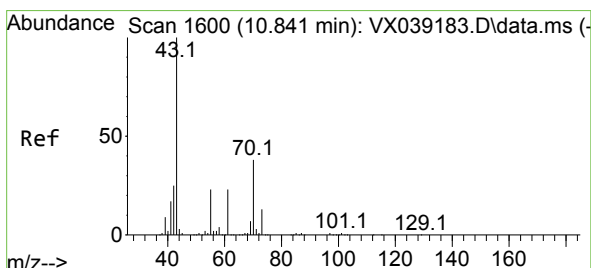
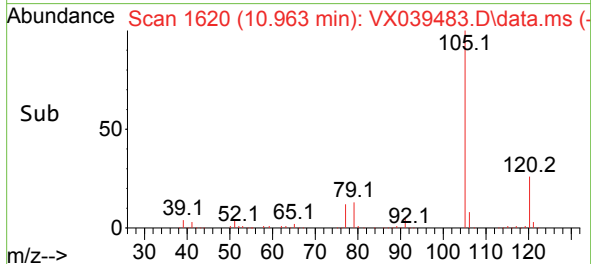
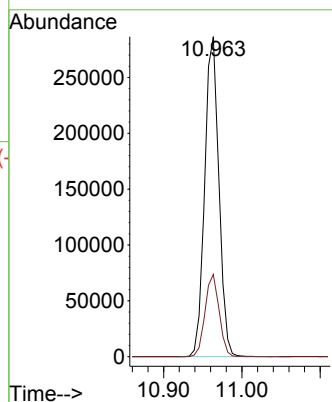
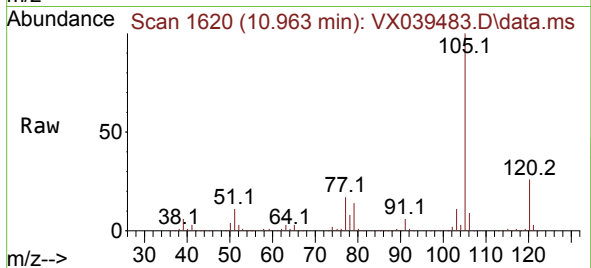
ClientSampleId :

Tgt Ion:105 Resp: 359063

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 53.156 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Tgt Ion: 43 Resp: 199401

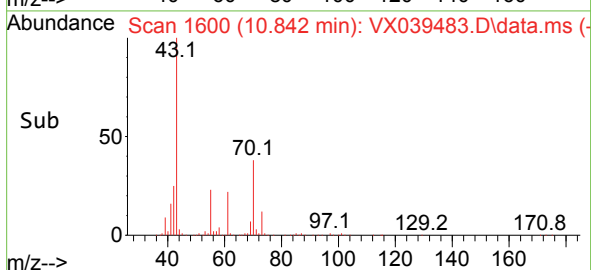
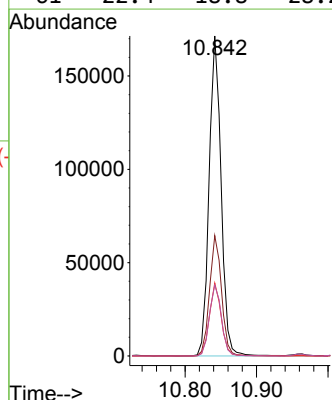
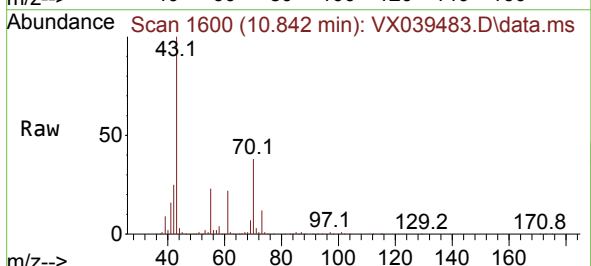
Ion Ratio Lower Upper

43 100

70 37.7 32.9 49.3

55 22.6 19.3 28.9

61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.535 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

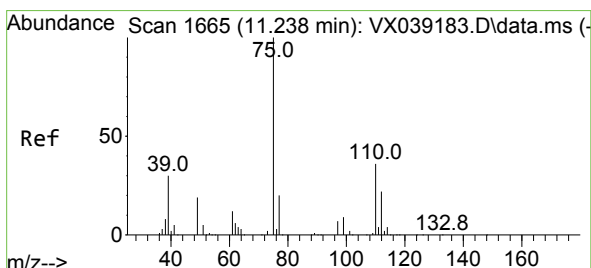
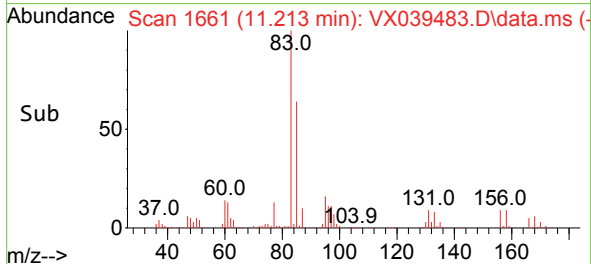
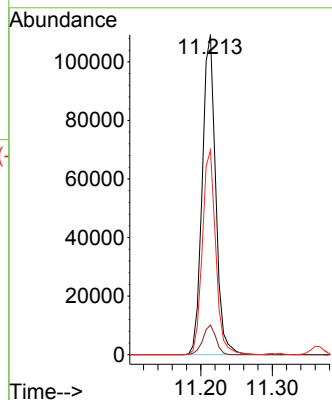
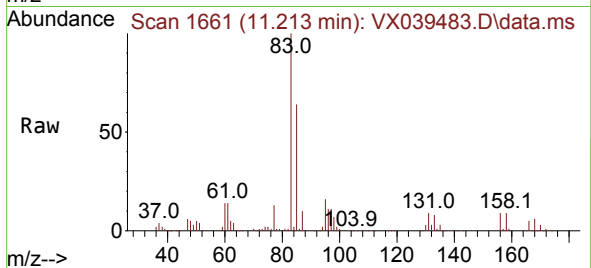
Tgt Ion: 83 Resp: 142139

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 63.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.966 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039483.D

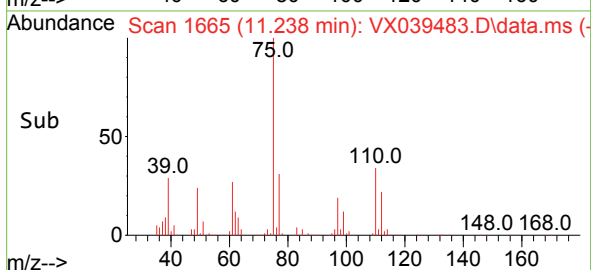
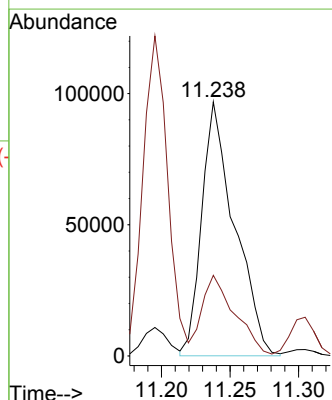
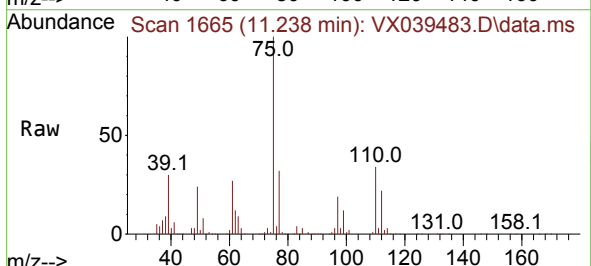
Acq: 26 Dec 2023 21:09

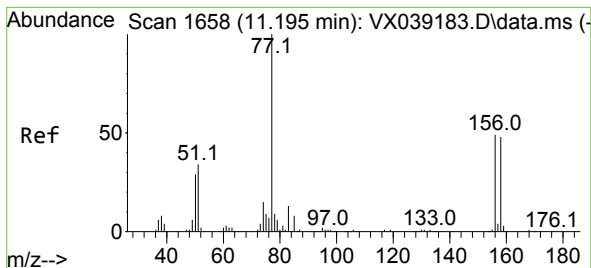
Tgt Ion: 75 Resp: 161516

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 47.819 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

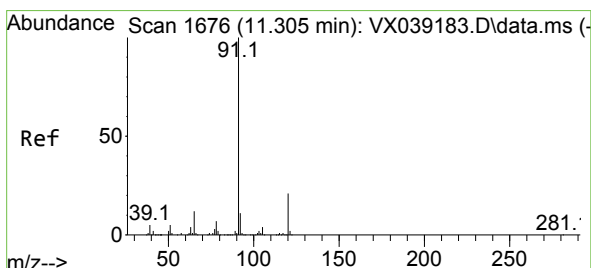
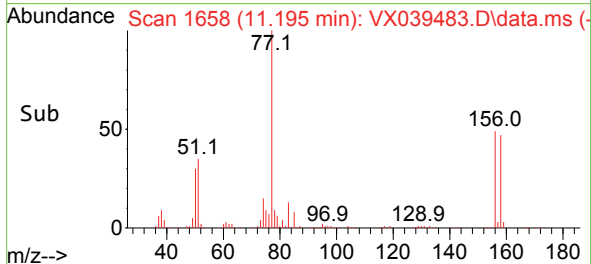
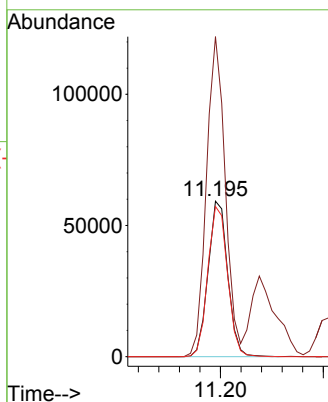
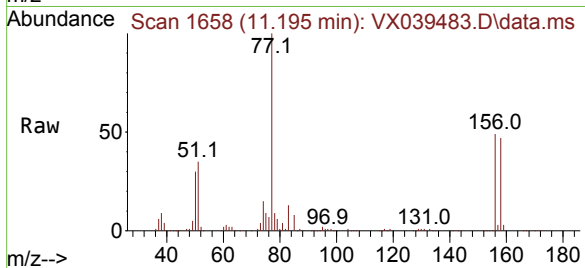
Tgt Ion:156 Resp: 78401

Ion Ratio Lower Upper

156 100

77 197.2 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 48.066 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039483.D

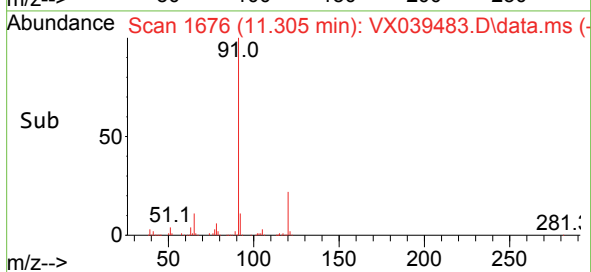
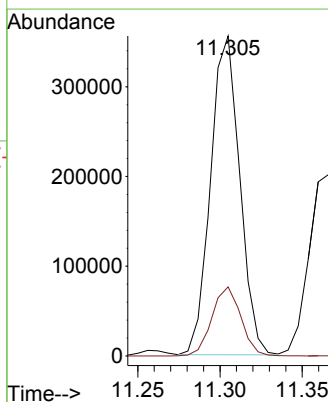
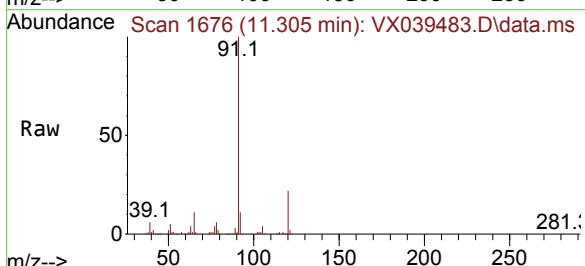
Acq: 26 Dec 2023 21:09

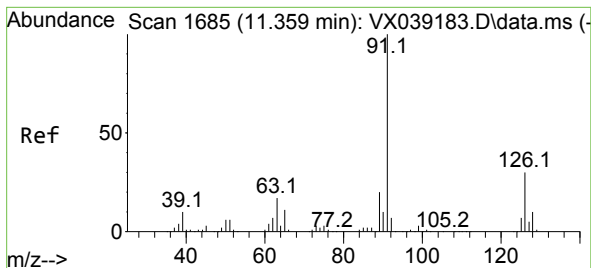
Tgt Ion: 91 Resp: 439081

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.070 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

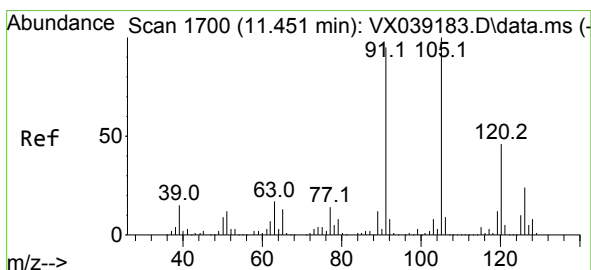
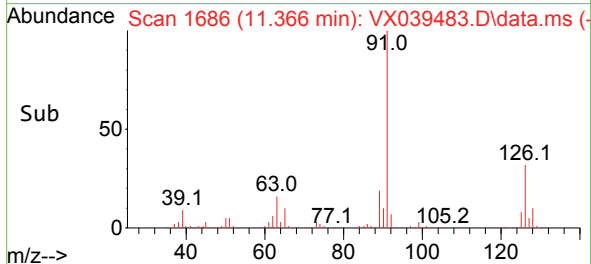
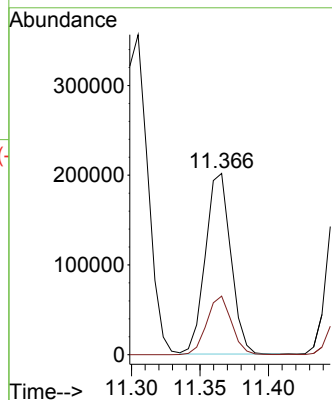
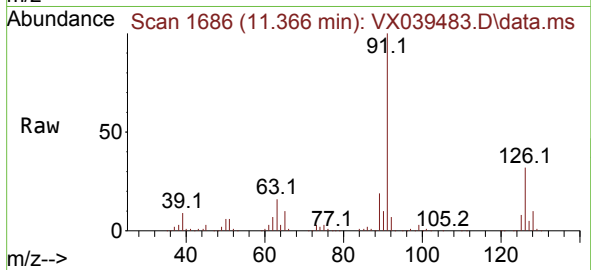
ClientSampleId :

Tgt Ion: 91 Resp: 260088

Ion Ratio Lower Upper

91 100

126 31.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.285 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039483.D

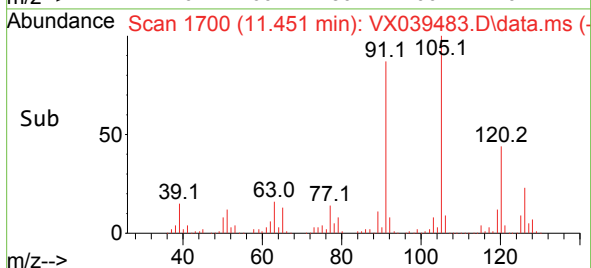
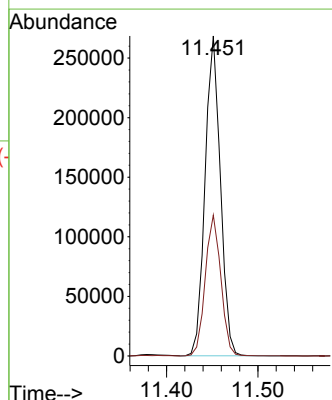
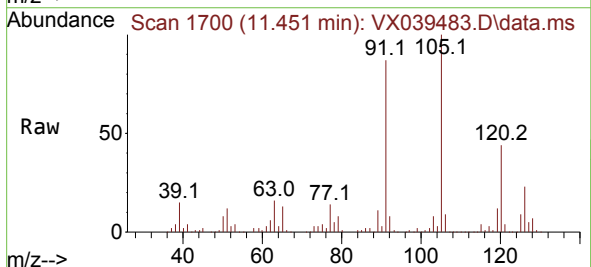
Acq: 26 Dec 2023 21:09

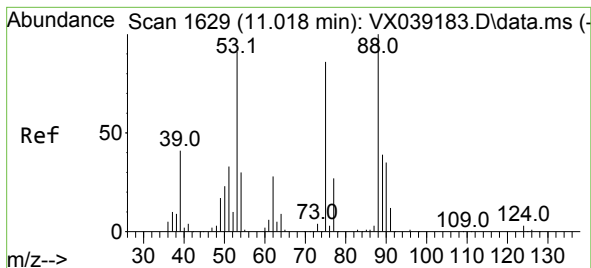
Tgt Ion:105 Resp: 311289

Ion Ratio Lower Upper

105 100

120 44.9 24.1 72.3

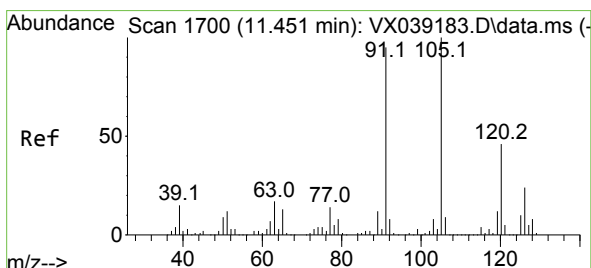
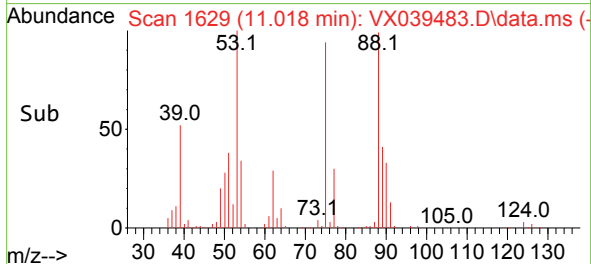
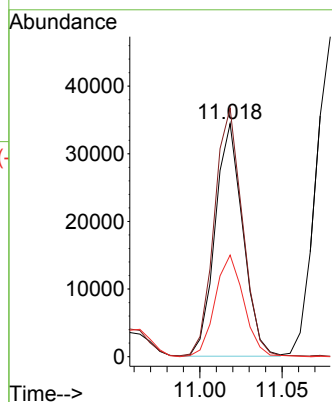
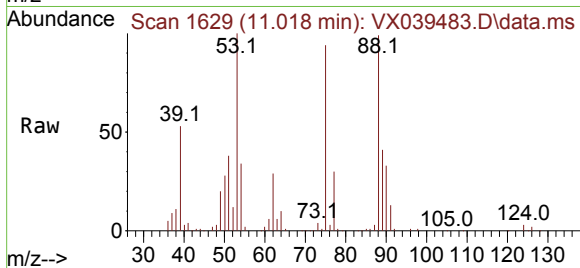




#81
trans-1,4-Dichloro-2-butene
Concen: 45.887 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

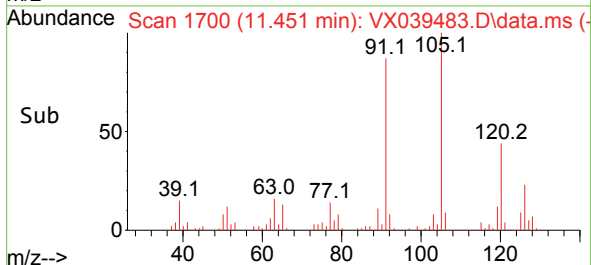
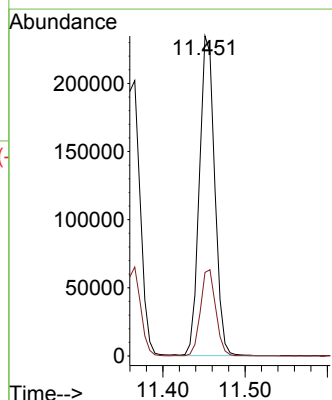
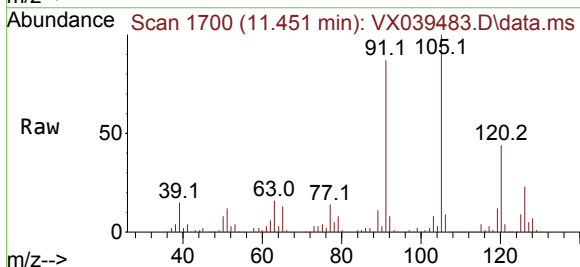
Instrument :
MSVOA_X
ClientSampleId :

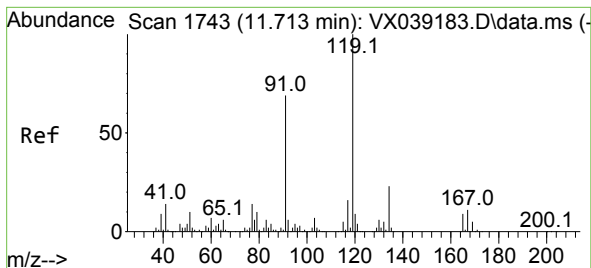
Tgt Ion: 75 Resp: 40441
Ion Ratio Lower Upper
75 100
53 108.5 90.5 135.7
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 91 Resp: 303515
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.383 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

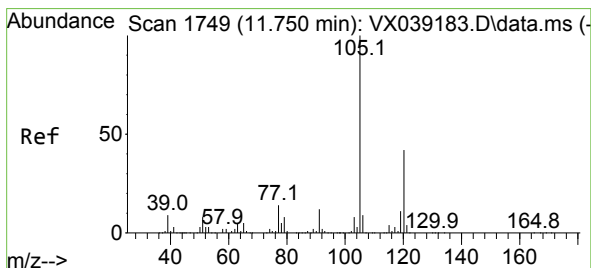
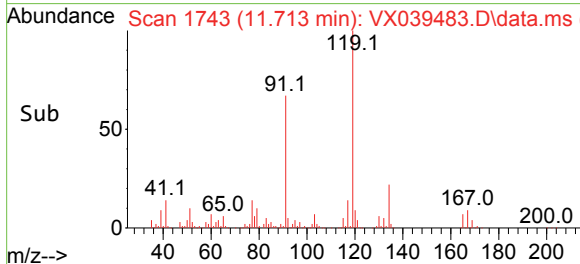
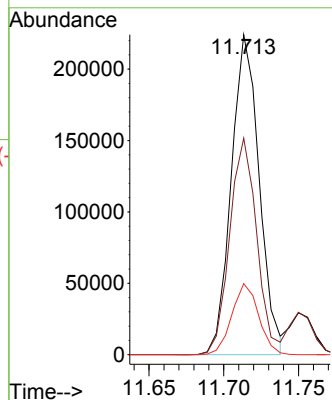
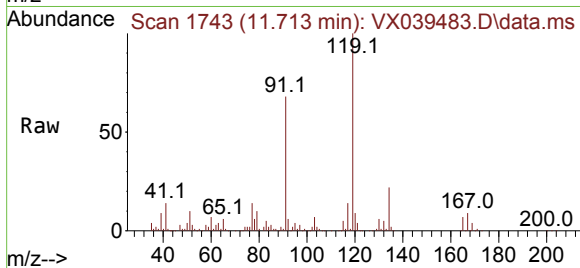
Tgt Ion:119 Resp: 290830

Ion Ratio Lower Upper

119 100

91 65.7 31.2 93.6

134 21.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.069 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039483.D

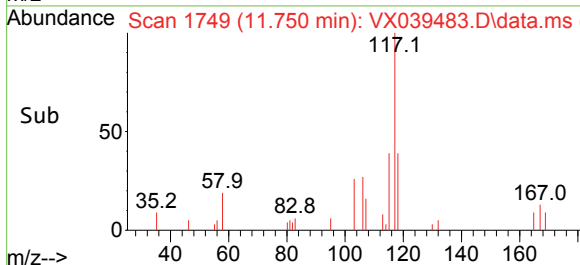
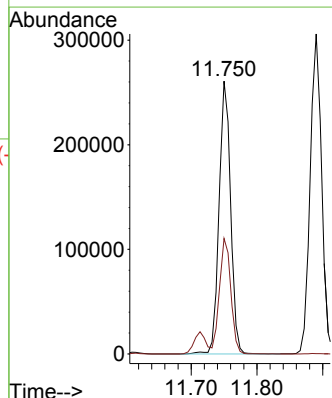
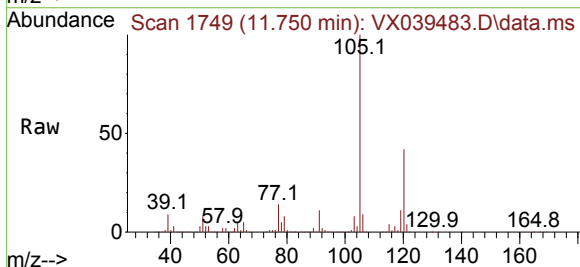
Acq: 26 Dec 2023 21:09

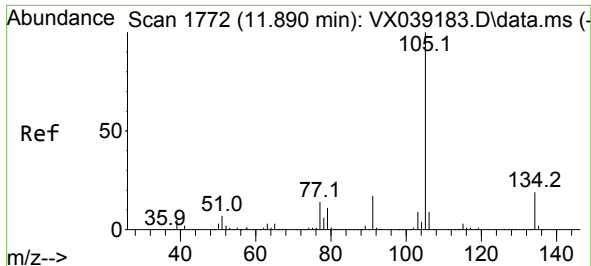
Tgt Ion:105 Resp: 317825

Ion Ratio Lower Upper

105 100

120 41.6 21.2 63.6

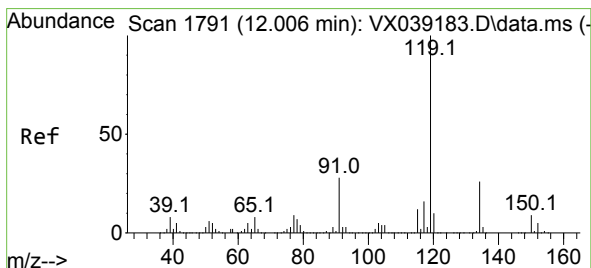
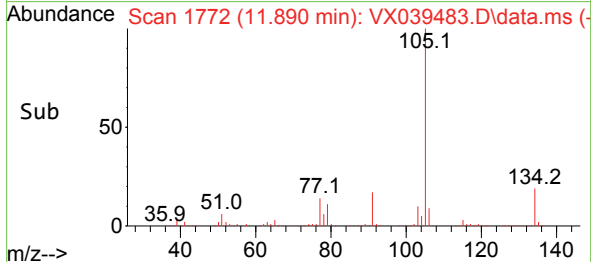
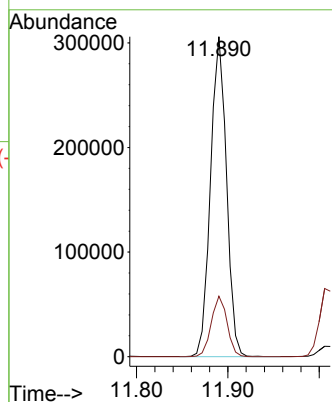
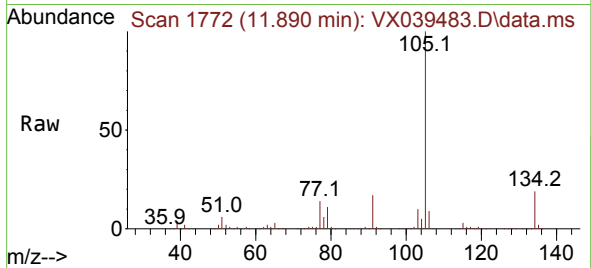




#85
 sec-Butylbenzene
 Concen: 48.385 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

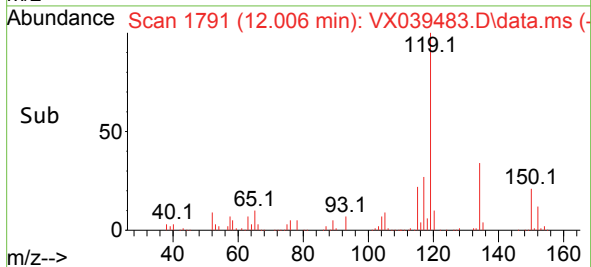
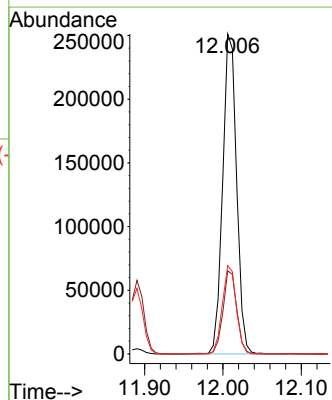
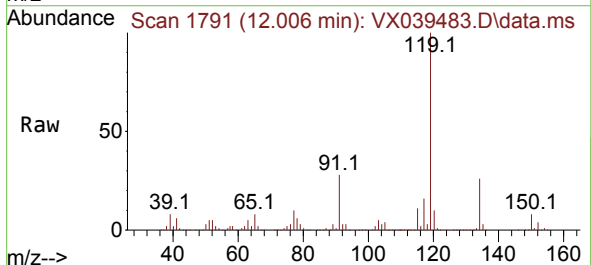
Instrument :
 MSVOA_X
 ClientSampleId :

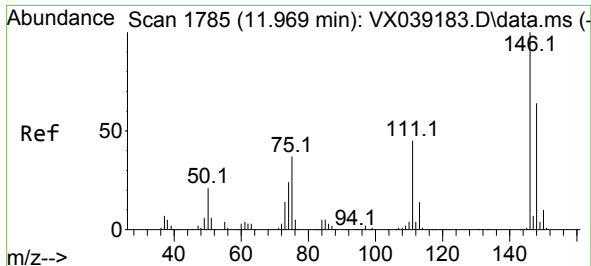
Tgt Ion:105 Resp: 370097
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.537 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039483.D
 Acq: 26 Dec 2023 21:09

Tgt Ion:119 Resp: 311572
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.365 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

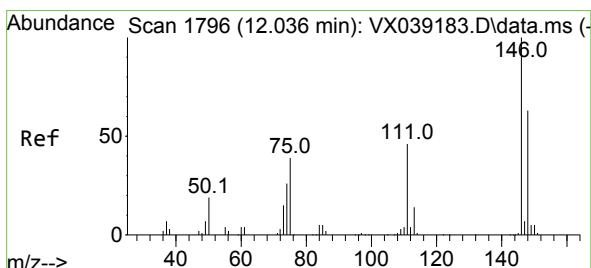
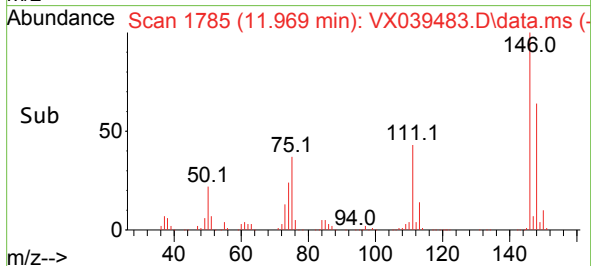
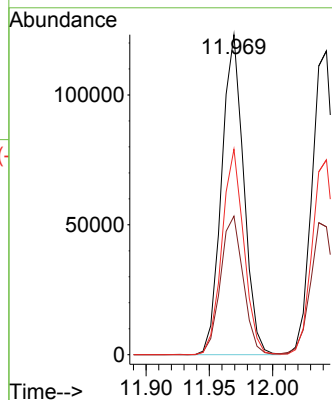
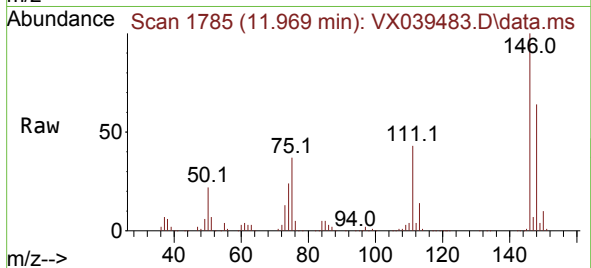
Tgt Ion:146 Resp: 149342

Ion Ratio Lower Upper

146 100

111 44.6 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 44.767 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

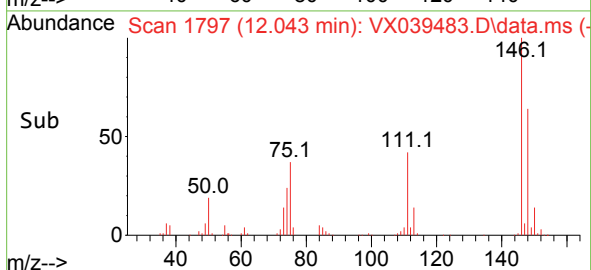
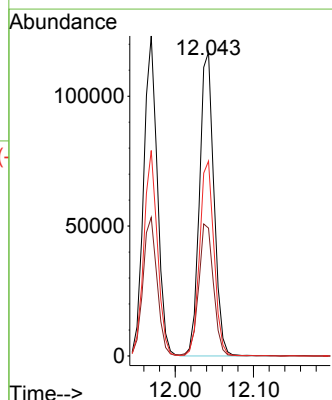
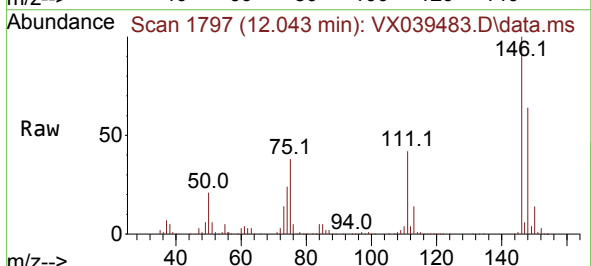
Tgt Ion:146 Resp: 150139

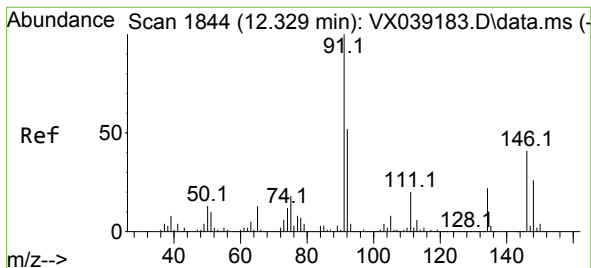
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

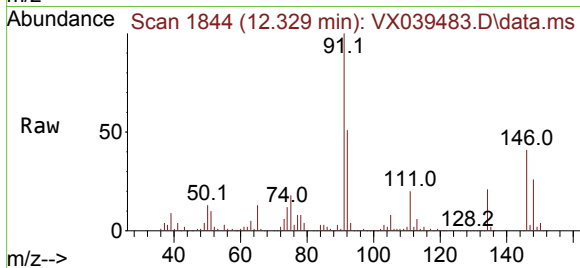
148 64.0 31.8 95.4



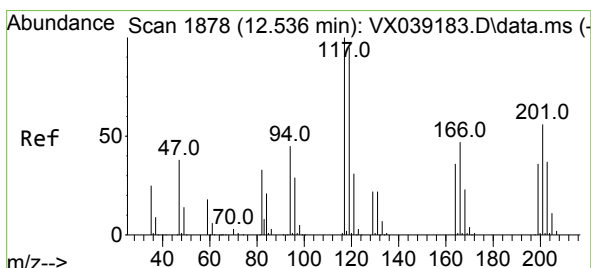
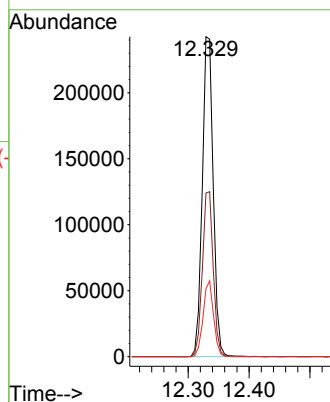
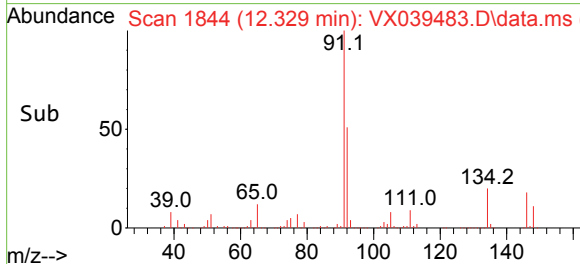


#89
n-Butylbenzene
Concen: 48.042 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Instrument :
MSVOA_X
ClientSampleId :

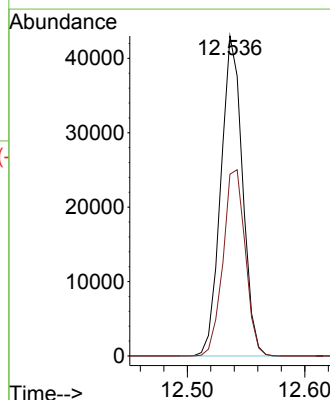
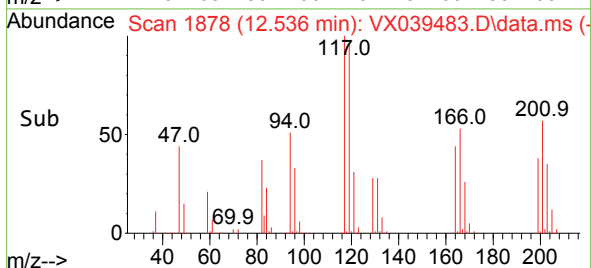
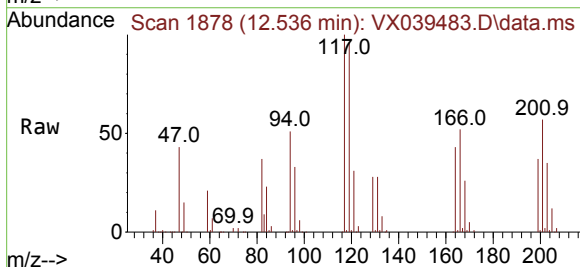


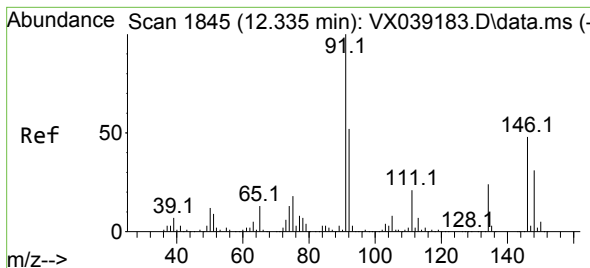
Tgt Ion: 91 Resp: 303163
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 22.7 12.6 37.8



#90
Hexachloroethane
Concen: 47.474 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039483.D
Acq: 26 Dec 2023 21:09

Tgt Ion: 117 Resp: 55050
Ion Ratio Lower Upper
117 100
201 59.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 47.304 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

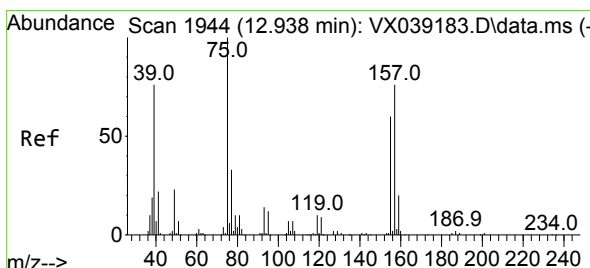
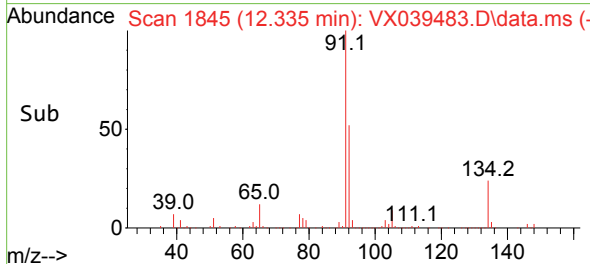
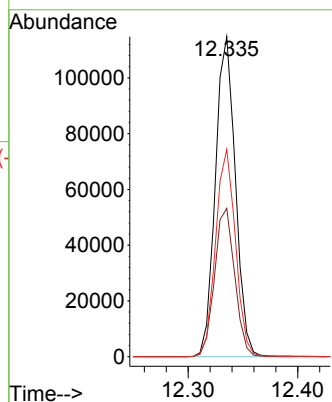
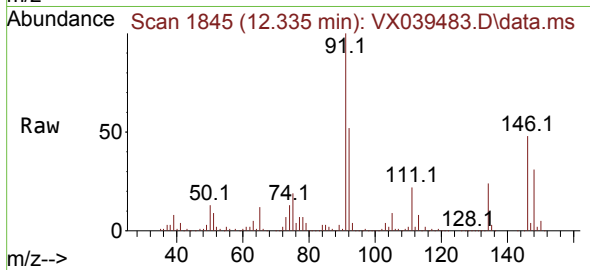
Tgt Ion:146 Resp: 145788

Ion Ratio Lower Upper

146 100

111 46.7 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.273 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

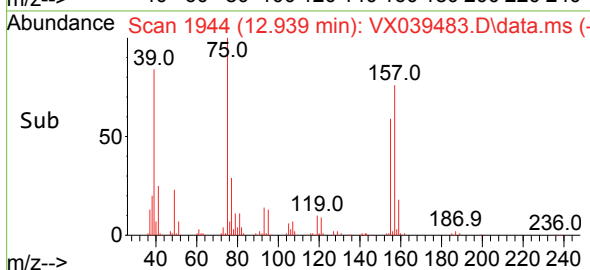
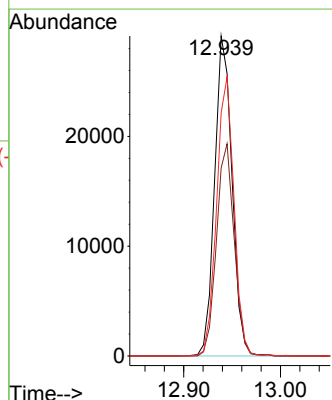
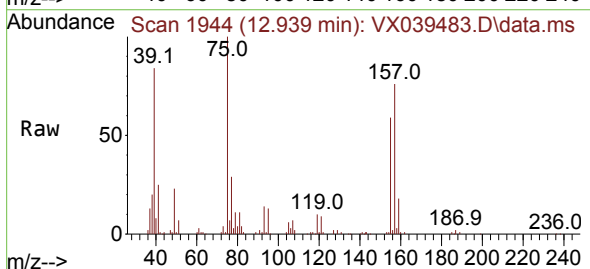
Tgt Ion: 75 Resp: 36522

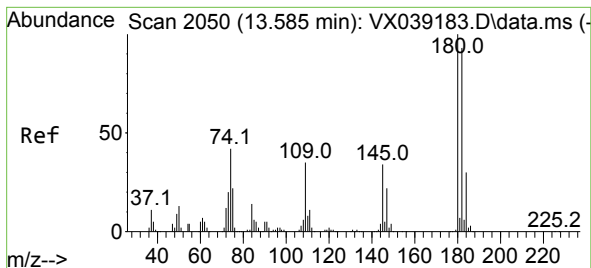
Ion Ratio Lower Upper

75 100

155 67.3 36.1 108.5

157 86.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.728 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

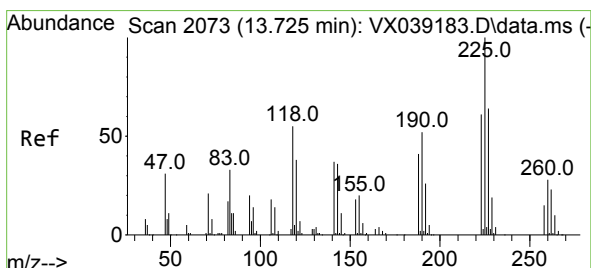
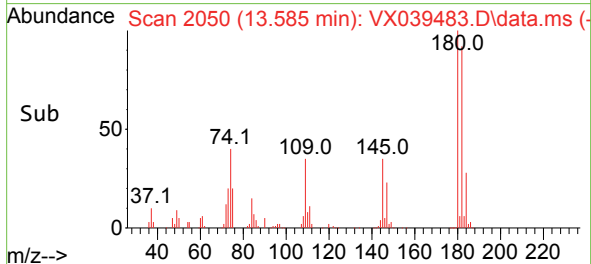
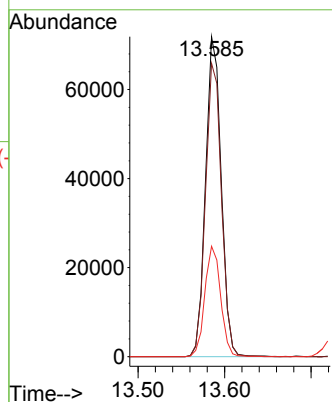
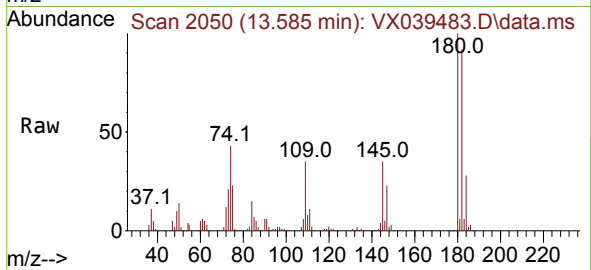
Tgt Ion:180 Resp: 90263

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.220 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

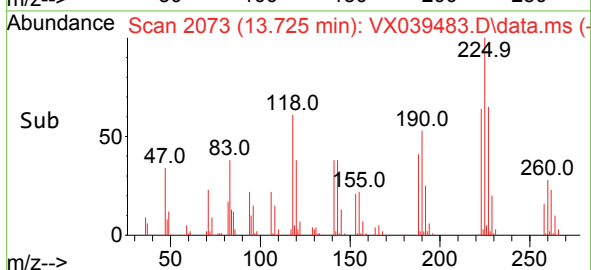
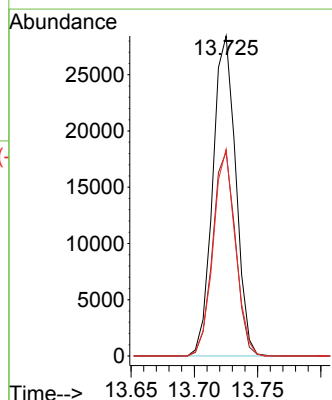
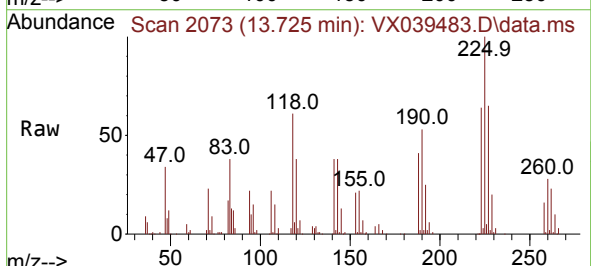
Tgt Ion:225 Resp: 35911

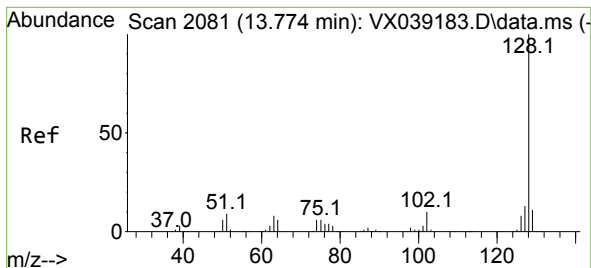
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 49.691 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Instrument :

MSVOA_X

ClientSampleId :

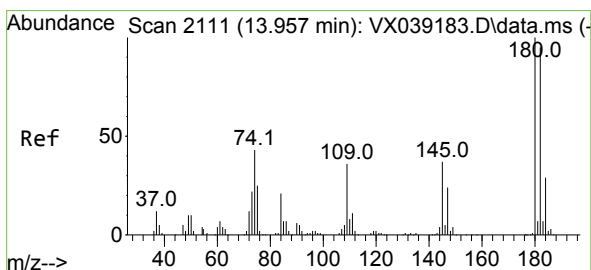
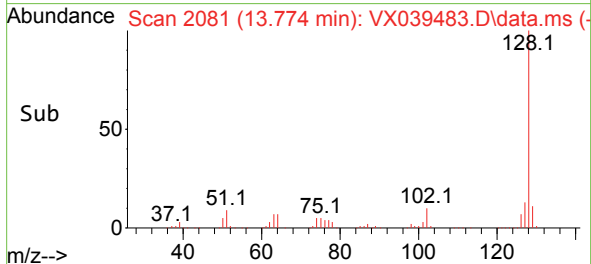
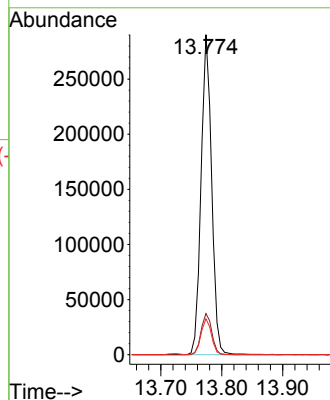
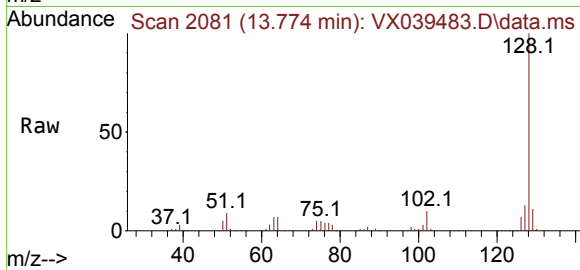
Tgt Ion:128 Resp: 349230

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.529 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039483.D

Acq: 26 Dec 2023 21:09

Tgt Ion:180 Resp: 90646

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 37.0 17.8 53.5

