

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
 Data File : VX039456.D
 Acq On : 22 Dec 2023 21:24
 Operator : JC/MD
 Sample : 05966-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 06:31:59 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	106011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81258	41.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.680%
35) Dibromofluoromethane	5.385	113	59164	43.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.300%
50) Toluene-d8	8.647	98	220722	43.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.740%#
62) 4-Bromofluorobenzene	11.079	95	88390	42.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74577	50.063	ug/l	97
3) Chloromethane	1.294	50	81147	49.137	ug/l	97
4) Vinyl Chloride	1.374	62	79767	51.935	ug/l	99
5) Bromomethane	1.599	94	47483	53.736	ug/l	98
6) Chloroethane	1.685	64	49715	53.713	ug/l	100
7) Trichlorofluoromethane	1.886	101	113020	50.253	ug/l	99
8) Diethyl Ether	2.130	74	40256	51.718	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	67203	48.967	ug/l	95
10) Methyl Iodide	2.453	142	64953	45.788	ug/l	95
11) Tert butyl alcohol	2.953	59	104257	213.782	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	66101	48.487	ug/l	95
13) Acrolein	2.233	56	128233	329.603	ug/l	100
14) Allyl chloride	2.660	41	132036	47.810	ug/l	98
15) Acrylonitrile	3.056	53	249421	255.515	ug/l	99
16) Acetone	2.373	43	207012	176.665	ug/l	94
17) Carbon Disulfide	2.514	76	187423	46.980	ug/l	99
18) Methyl Acetate	2.697	43	190746	45.410	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	238482	48.370	ug/l	98
20) Methylene Chloride	2.788	84	77957	48.153	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	72231	48.692	ug/l	98
22) Diisopropyl ether	3.751	45	253983	50.523	ug/l	96
23) Vinyl Acetate	3.721	43	858579	229.412	ug/l	99
24) 1,1-Dichloroethane	3.605	63	136962	48.197	ug/l	99
25) 2-Butanone	4.544	43	347960	207.633	ug/l	99
26) 2,2-Dichloropropane	4.477	77	106262	42.832	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	83209	50.820	ug/l	99
28) Bromochloromethane	4.891	49	74775	53.928	ug/l	92
29) Tetrahydrofuran	4.995	42	234699	253.598	ug/l	99
30) Chloroform	5.086	83	139905	49.266	ug/l	100
31) Cyclohexane	5.470	56	124183	49.508	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	118482	48.060	ug/l	98
36) 1,1-Dichloropropene	5.696	75	105599	49.373	ug/l	99
37) Ethyl Acetate	4.708	43	121989	46.166	ug/l	99
38) Carbon Tetrachloride	5.678	117	97067	47.557	ug/l	99
39) Methylcyclohexane	7.379	83	122806	47.801	ug/l	99
40) Benzene	6.037	78	299584	49.517	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	71371	50.623	ug/l	97
42) 1,2-Dichloroethane	6.080	62	119079	48.623	ug/l	99
43) Isopropyl Acetate	6.336	43	199608	46.454	ug/l	99
44) Trichloroethene	7.123	130	72371	47.403	ug/l	92
45) 1,2-Dichloropropane	7.427	63	82789	50.987	ug/l	97
46) Dibromomethane	7.580	93	56277	49.305	ug/l	96
47) Bromodichloromethane	7.818	83	107801	49.396	ug/l	97
48) Methyl methacrylate	7.690	41	125905	50.121	ug/l	97
49) 1,4-Dioxane	7.653	88	34329	1013.821	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	704048	257.164	ug/l	98
52) Toluene	8.714	92	184104	50.417	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	116165	48.348	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	123149	47.635	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	76149	49.951	ug/l	94
56) Ethyl methacrylate	9.116	69	96581	51.896	ug/l	96
57) 1,3-Dichloropropane	9.305	76	132147	50.141	ug/l	99
59) 2-Hexanone	9.427	43	560176	237.084	ug/l	99
60) Dibromochloromethane	9.518	129	75766	49.142	ug/l	100
61) 1,2-Dibromoethane	9.610	107	82632	50.775	ug/l	100
64) Tetrachloroethene	9.275	164	52861	44.243	ug/l	94
65) Chlorobenzene	10.079	112	192784	48.307	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	69504	49.306	ug/l	99
67) Ethyl Benzene	10.189	91	367122	49.420	ug/l	97
68) m/p-Xylenes	10.299	106	263327	98.865	ug/l	94
69) o-Xylene	10.640	106	126806	49.240	ug/l	93
70) Styrene	10.652	104	188417	50.047	ug/l	95
71) Bromoform	10.799	173	49983	47.703	ug/l #	100
73) Isopropylbenzene	10.963	105	344326	48.274	ug/l	100
74) N-amyl acetate	10.841	43	168610	46.721	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	134582	50.720	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	150023	62.724	ug/l	89
77) Bromobenzene	11.195	156	75612	47.938	ug/l	90
78) n-propylbenzene	11.305	91	430631	49.001	ug/l	97
79) 2-Chlorotoluene	11.360	91	253185	47.629	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	295706	48.665	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	37640	44.394	ug/l	96
82) 4-Chlorotoluene	11.451	91	297570	47.660	ug/l	97
83) tert-Butylbenzene	11.713	119	279331	48.303	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	303300	48.674	ug/l	99
85) sec-Butylbenzene	11.890	105	353677	48.063	ug/l	98
86) p-Isopropyltoluene	12.006	119	293247	47.485	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	147290	47.532	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	150289	46.580	ug/l	98
89) n-Butylbenzene	12.329	91	295515	48.677	ug/l	95
90) Hexachloroethane	12.536	117	51614	46.268	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	143207	48.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33840	48.419	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	91662	47.213	ug/l	98
94) Hexachlorobutadiene	13.725	225	32050	43.806	ug/l	98
95) Naphthalene	13.774	128	339658	50.236	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	87867	46.882	ug/l	99

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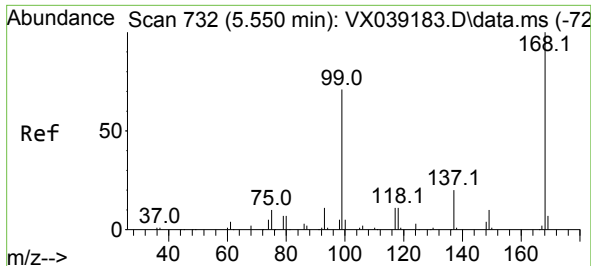
Quant Time: Dec 23 06:31:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

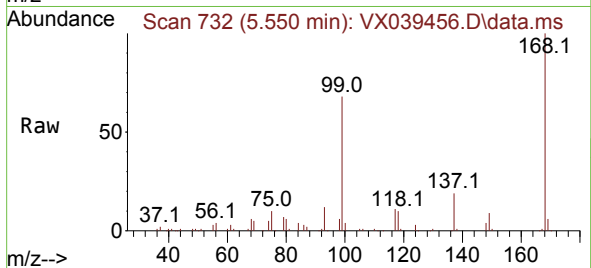
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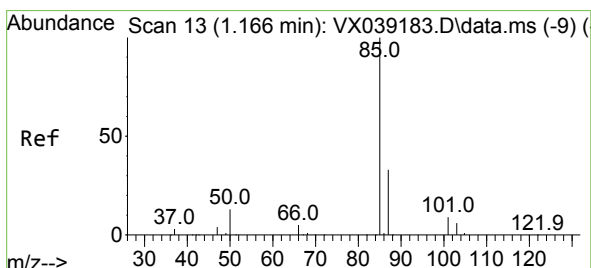
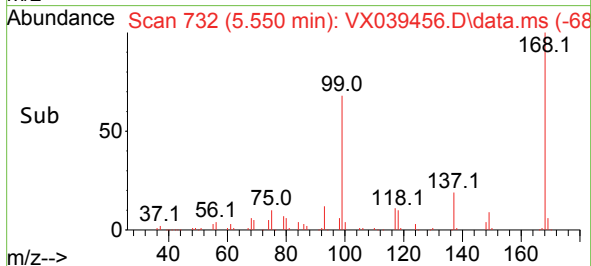
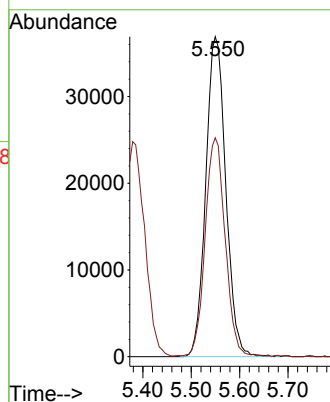


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039456.D
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MSVOA_X
ClientSampleId :

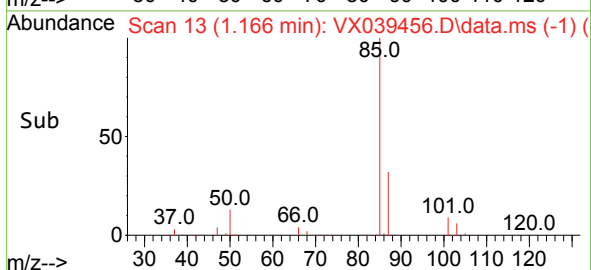
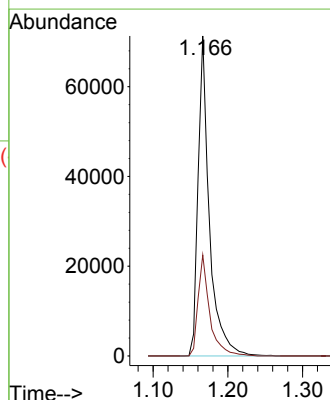
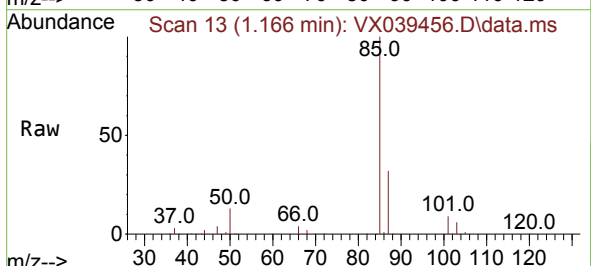


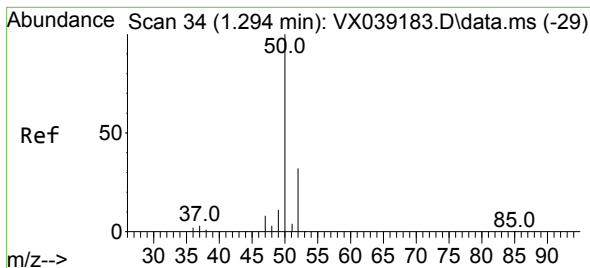
Tgt Ion:168 Resp: 106011
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.063 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 85 Resp: 74577
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 49.137 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

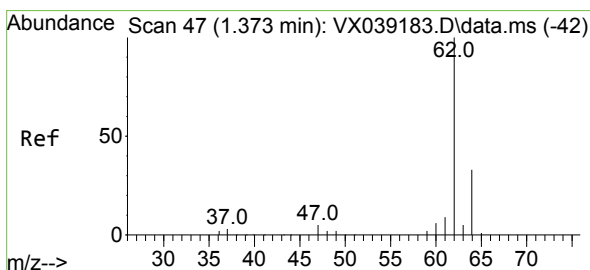
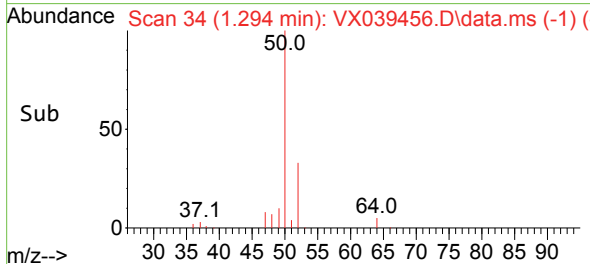
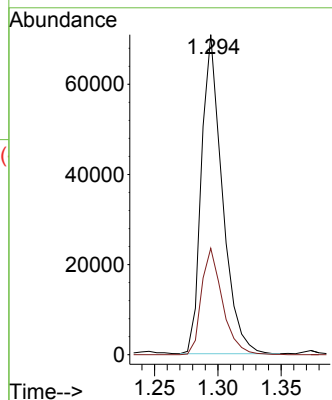
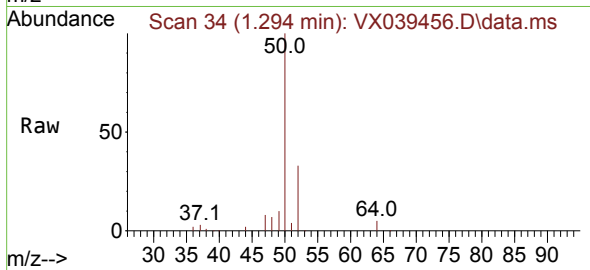
ClientSampleId :

Tgt Ion: 50 Resp: 81147

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 51.935 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039456.D

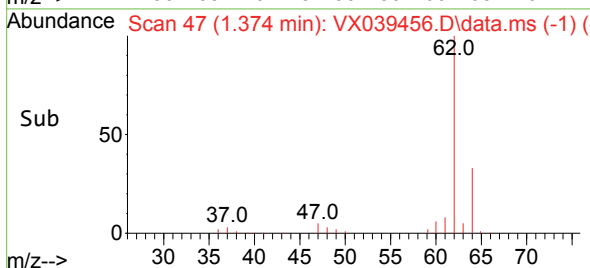
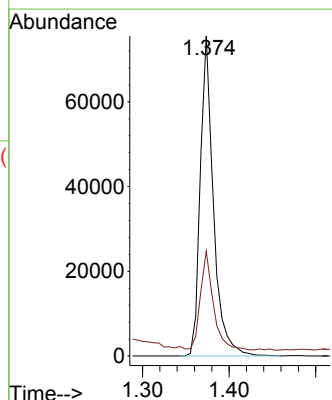
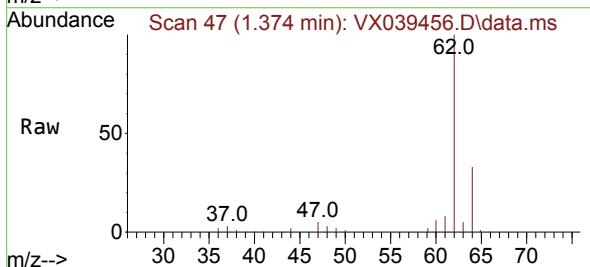
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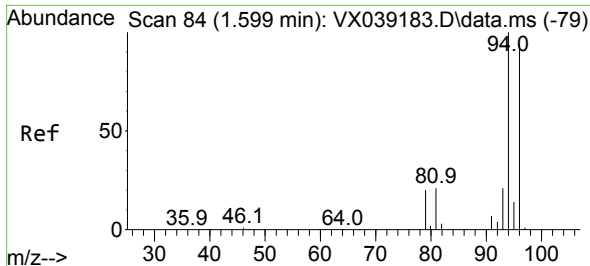
Tgt Ion: 62 Resp: 79767

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0

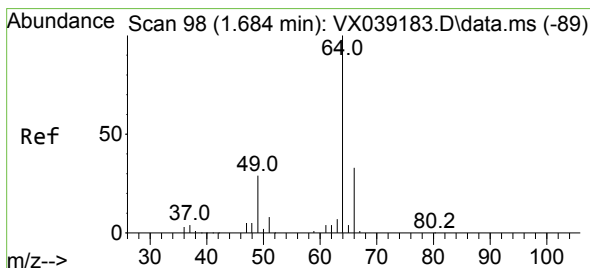
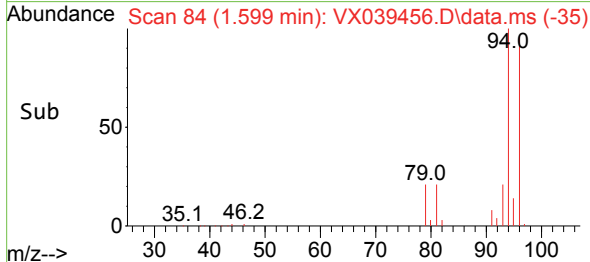
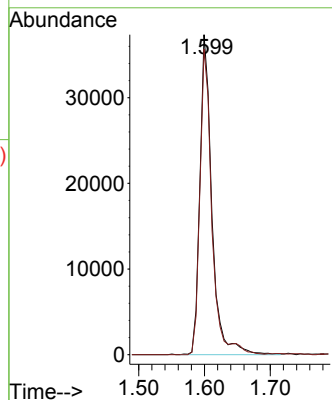
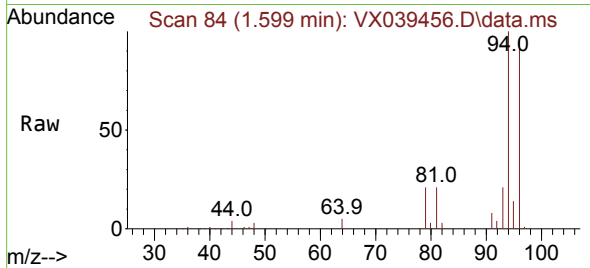




#5
Bromomethane
Concen: 53.736 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

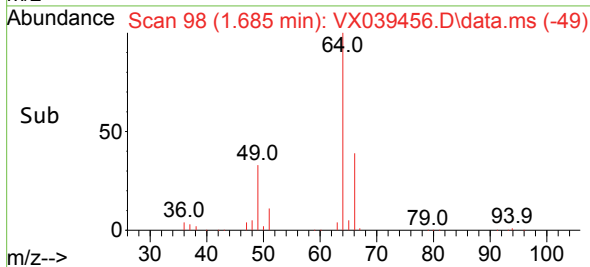
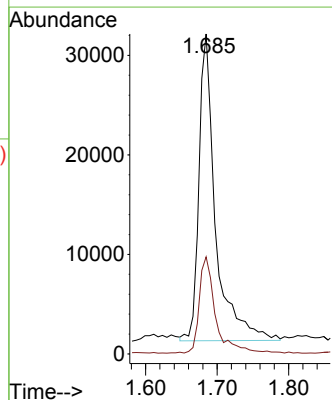
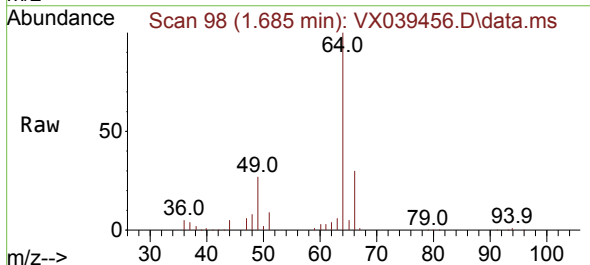
Instrument :
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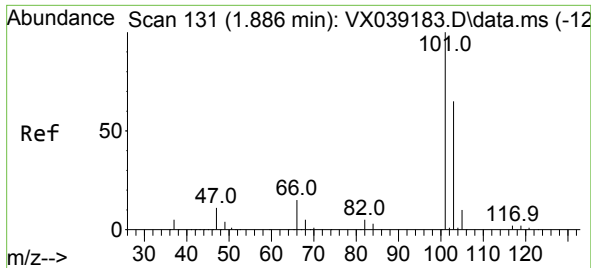
Tgt Ion: 94 Resp: 47483
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8



#6
Chloroethane
Concen: 53.713 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 64 Resp: 49715
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

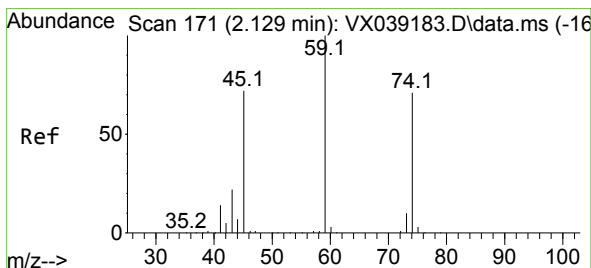
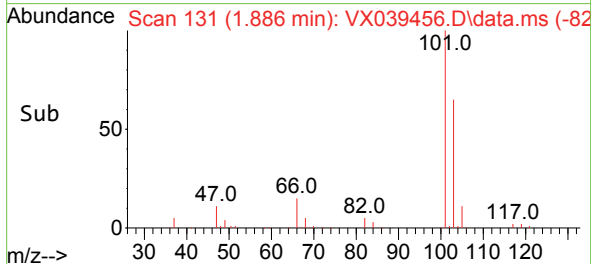
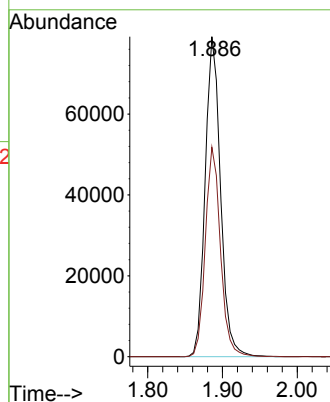
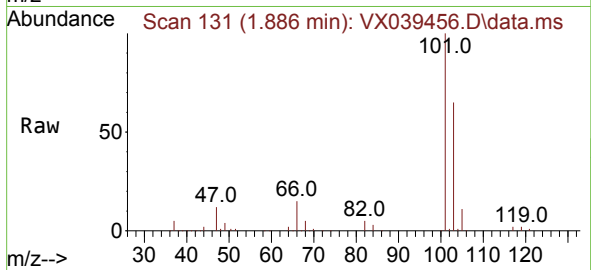




#7
Trichlorofluoromethane
Concen: 50.253 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

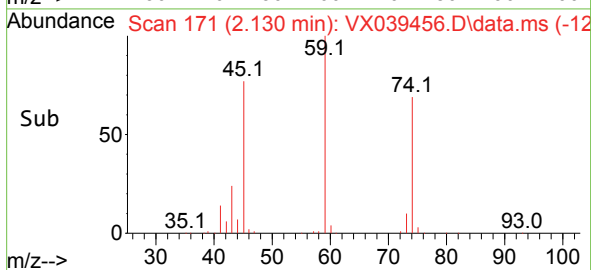
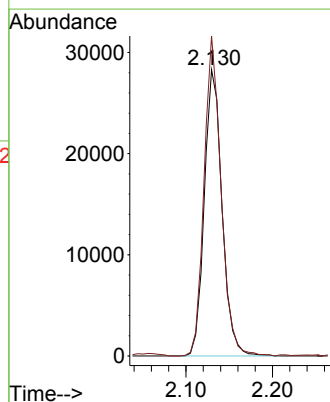
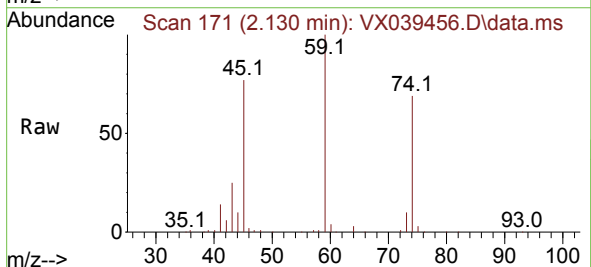
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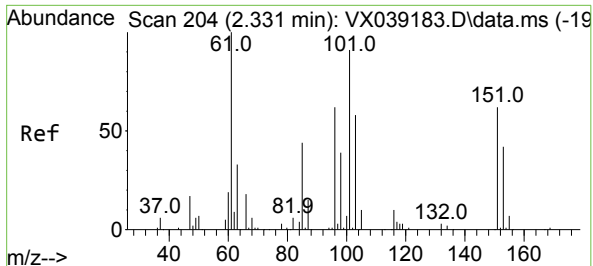
Tgt Ion:101 Resp: 113020
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 51.718 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 74 Resp: 40256
Ion Ratio Lower Upper
74 100
45 107.3 53.3 159.8

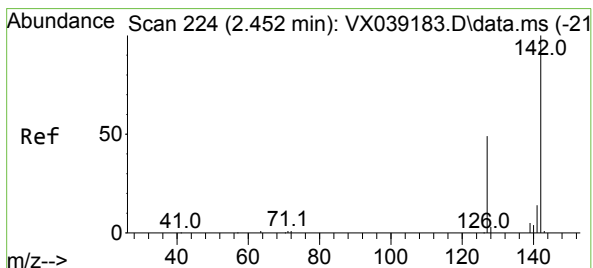
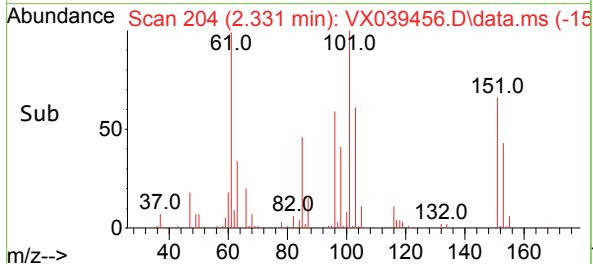
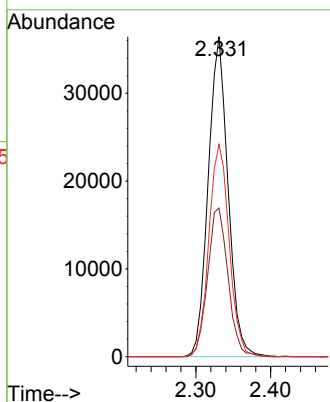
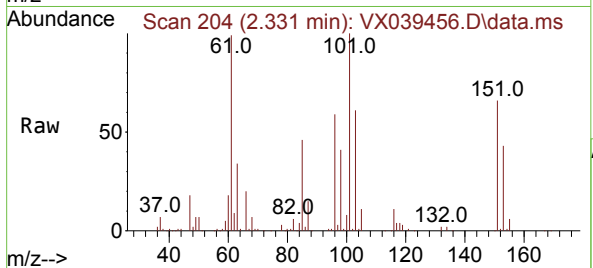




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.967 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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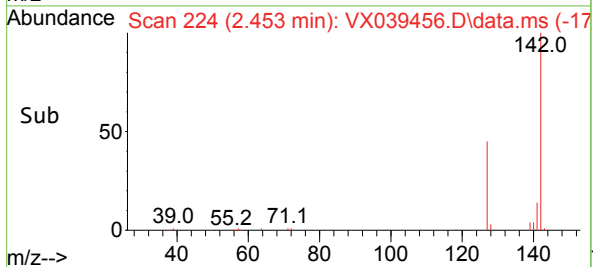
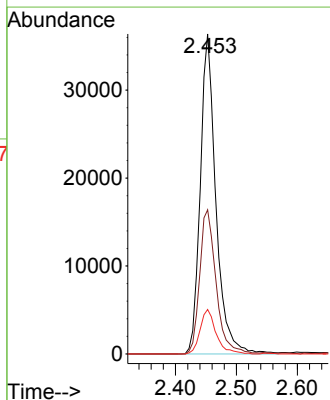
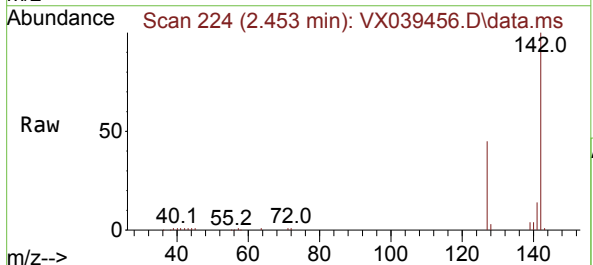
Instrument :
MSVOA_X
ClientSampleId :

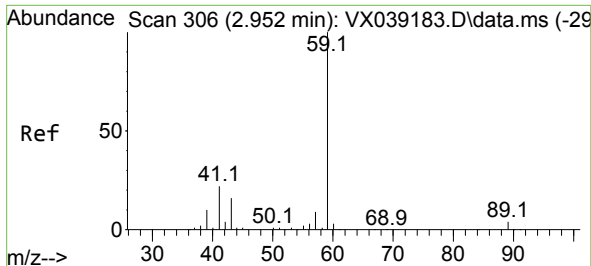
Tgt Ion:101 Resp: 67203
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 68.3 58.6 87.8



#10
Methyl Iodide
Concen: 45.788 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion:142 Resp: 64953
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.3 11.6 17.4

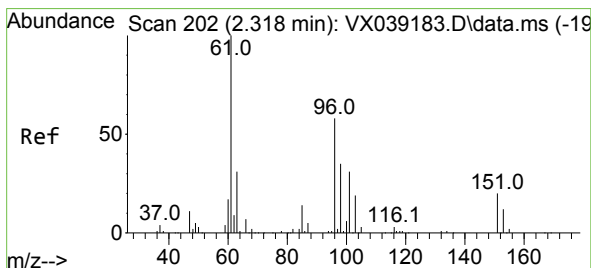
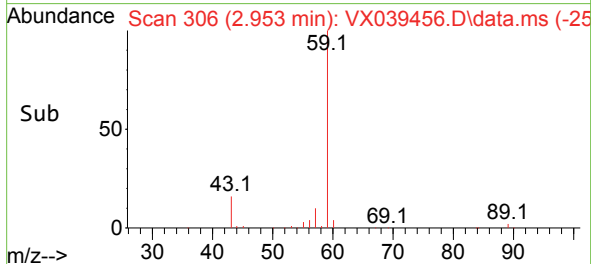
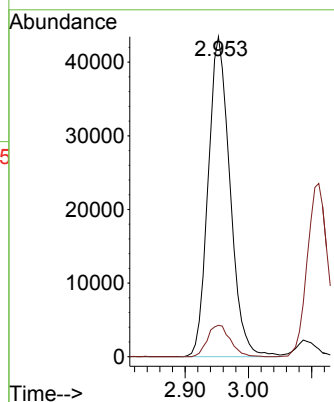
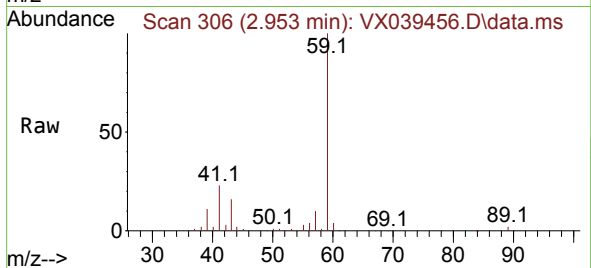




#11
Tert butyl alcohol
Concen: 213.782 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

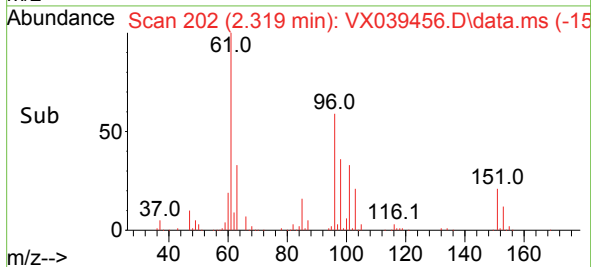
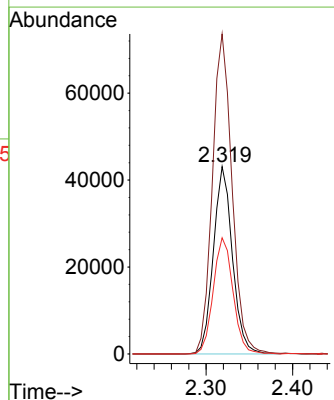
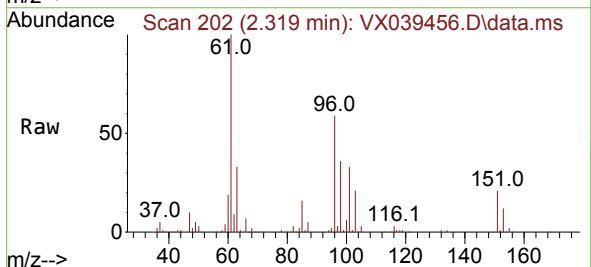
Instrument :
MSVOA_X
ClientSampleId :

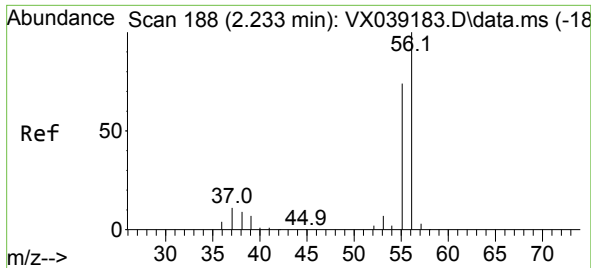
Tgt Ion: 59 Resp: 104257
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.487 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 96 Resp: 66101
Ion Ratio Lower Upper
96 100
61 170.9 144.6 216.8
98 62.0 50.4 75.6





#13

Acrolein

Concen: 329.603 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

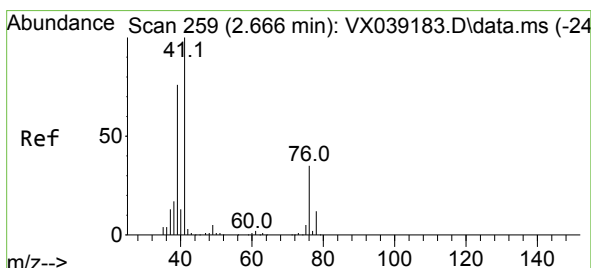
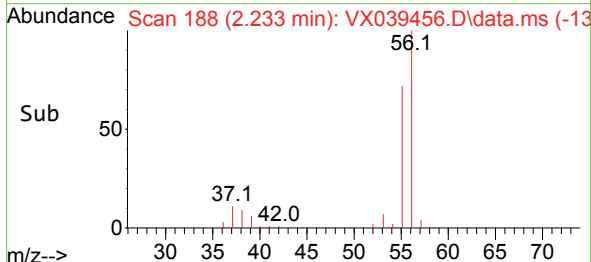
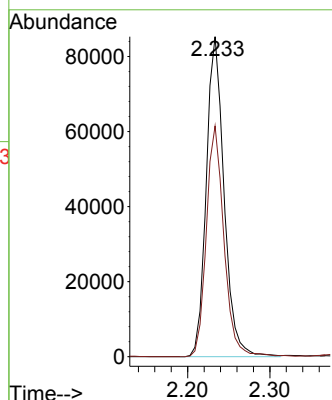
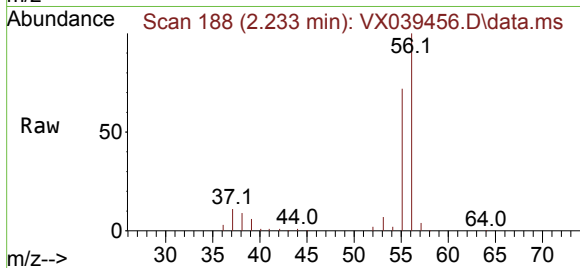
ClientSampleId :

Tgt Ion: 56 Resp: 128233

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 47.810 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

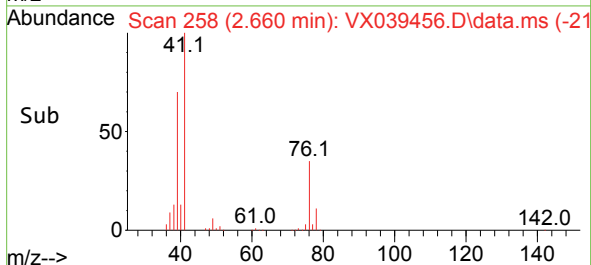
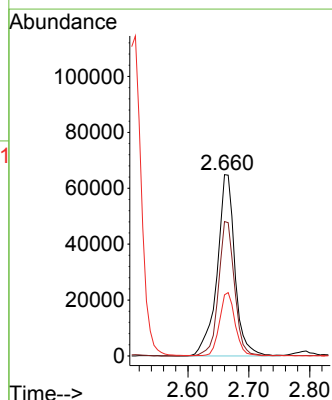
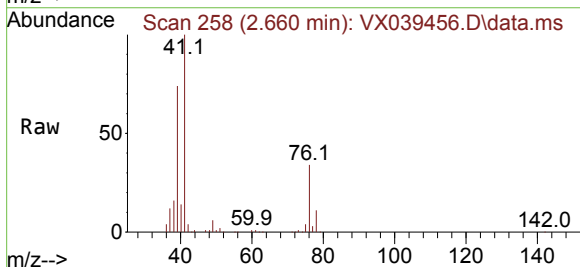
Tgt Ion: 41 Resp: 132036

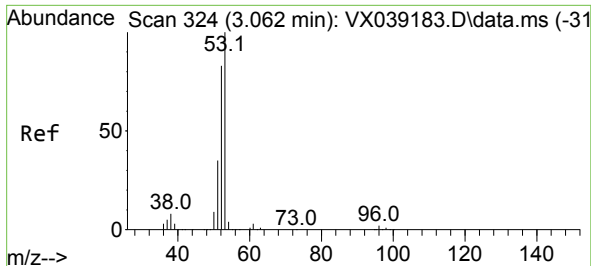
Ion Ratio Lower Upper

41 100

39 66.9 55.8 83.6

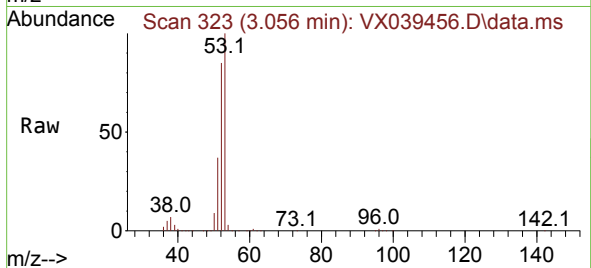
76 30.4 24.3 36.5



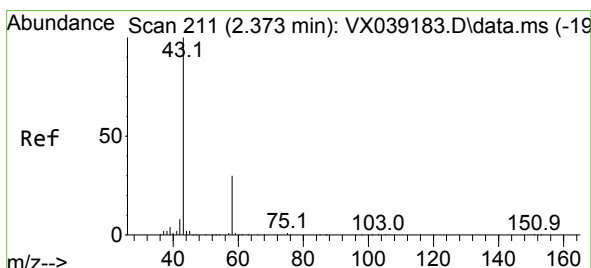
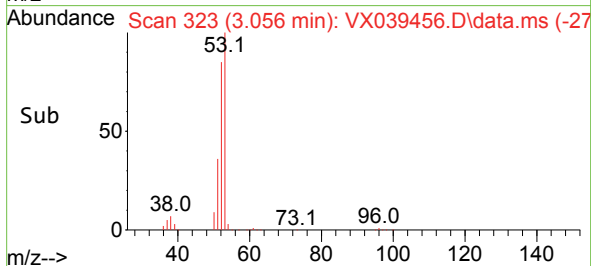
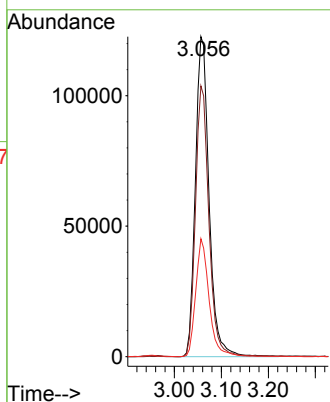


#15
Acrylonitrile
Concen: 255.515 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Instrument :
MSVOA_X
ClientSampleId :

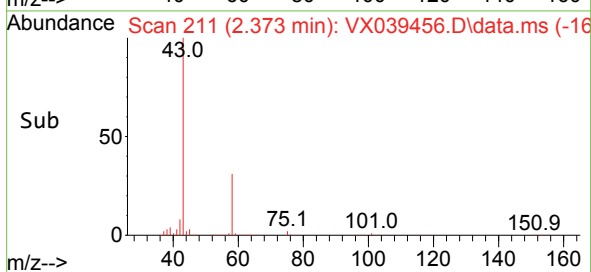
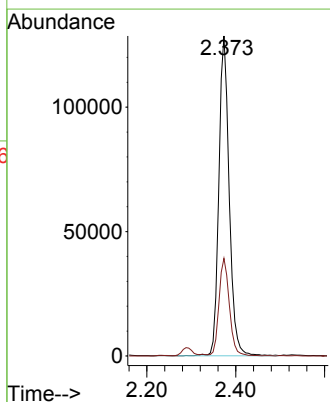
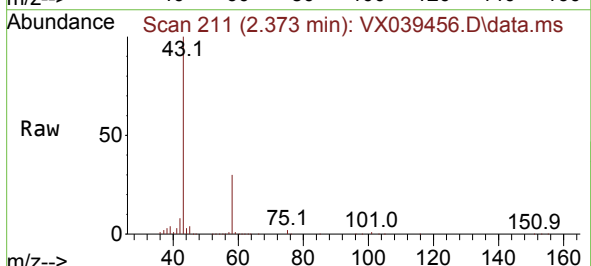


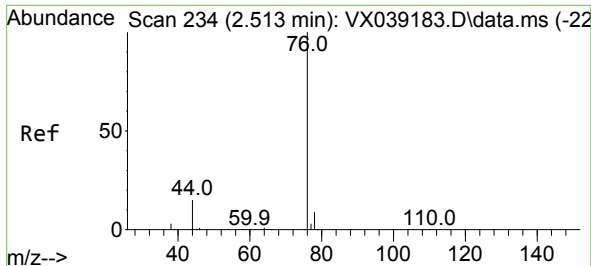
Tgt Ion: 53 Resp: 249421
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 176.665 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 43 Resp: 207012
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

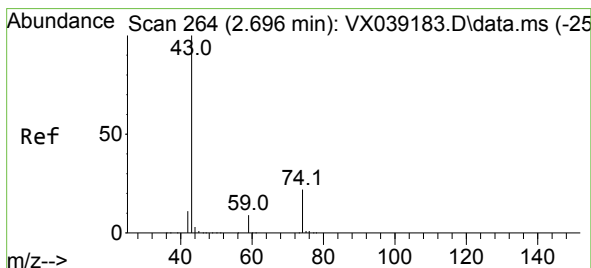
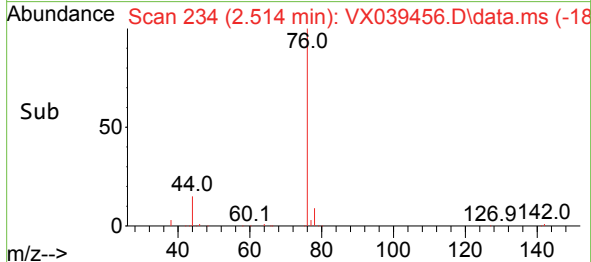
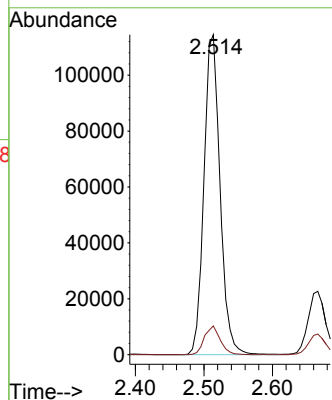
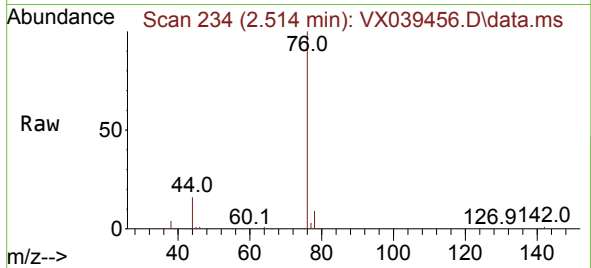




#17
Carbon Disulfide
Concen: 46.980 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

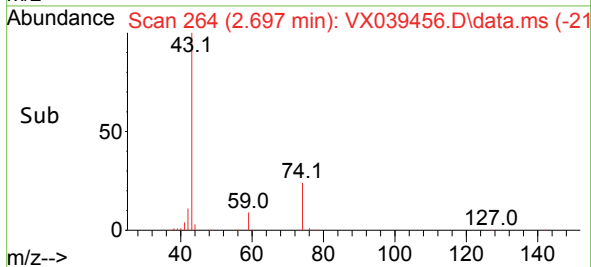
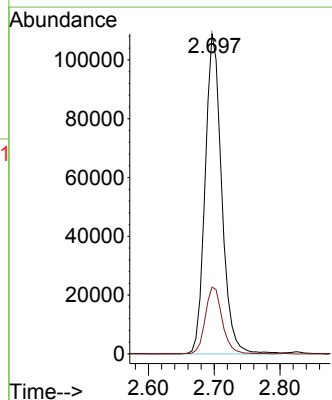
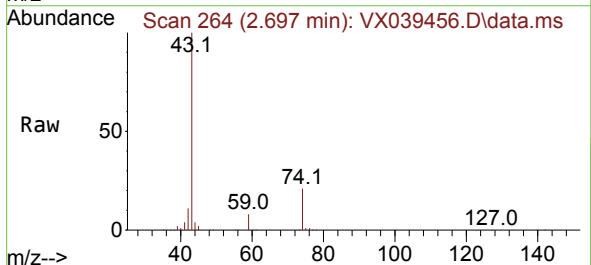
Instrument :
MSVOA_X
ClientSampleId :

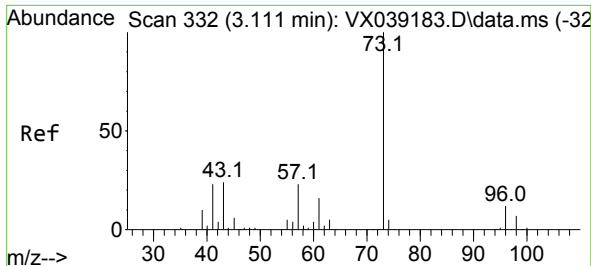
Tgt Ion: 76 Resp: 187423
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 45.410 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 43 Resp: 190746
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8

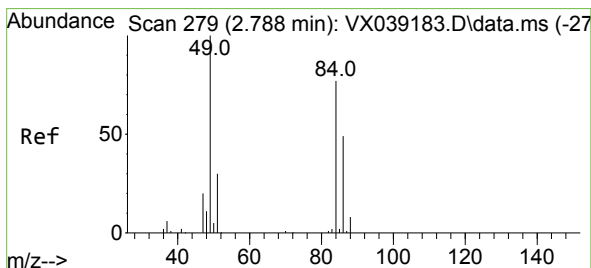
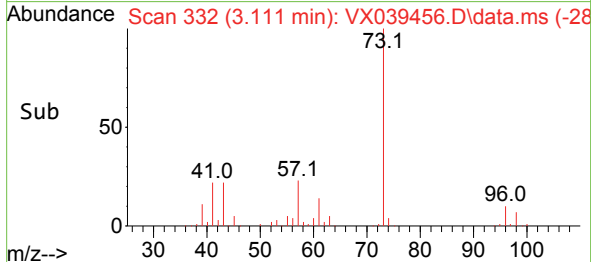
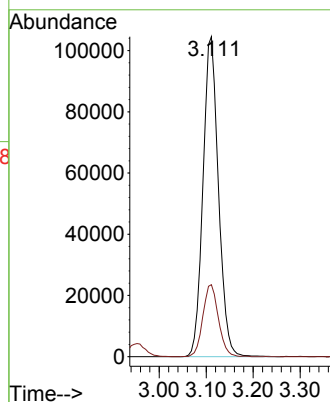
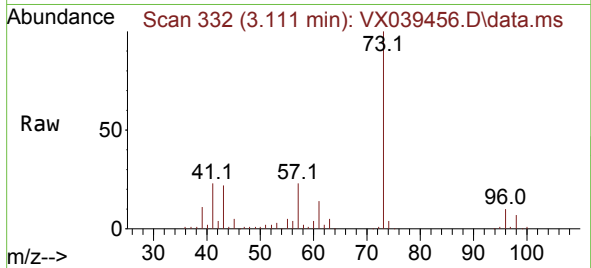




#19
Methyl tert-butyl Ether
Concen: 48.370 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

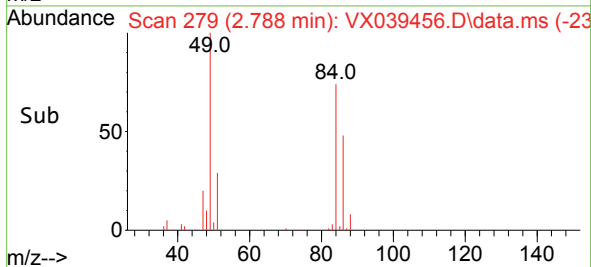
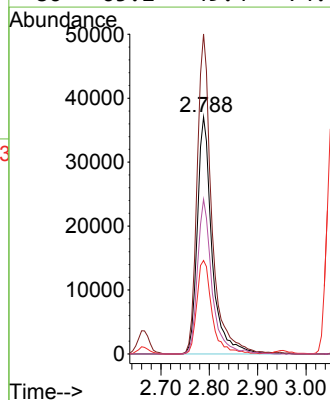
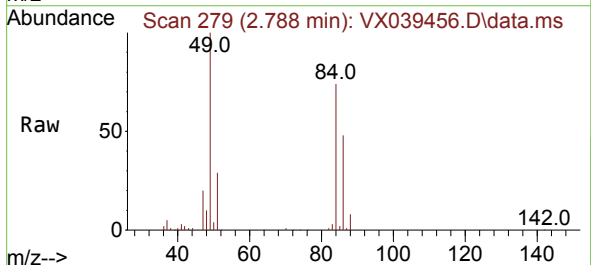
Instrument :
MSVOA_X
ClientSampleId :

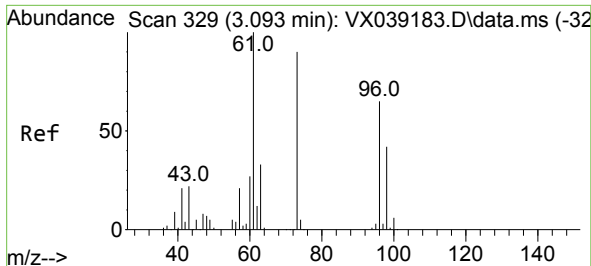
Tgt Ion: 73 Resp: 238482
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 48.153 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

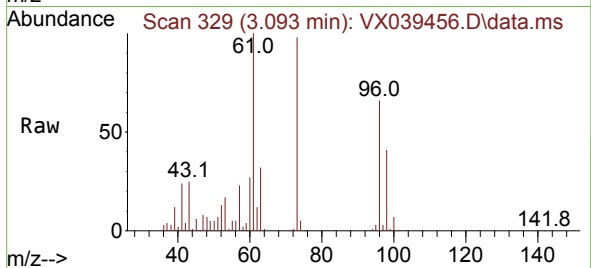
Tgt Ion: 84 Resp: 77957
Ion Ratio Lower Upper
84 100
49 135.0 103.6 155.4
51 39.4 33.8 50.6
86 65.2 49.4 74.0



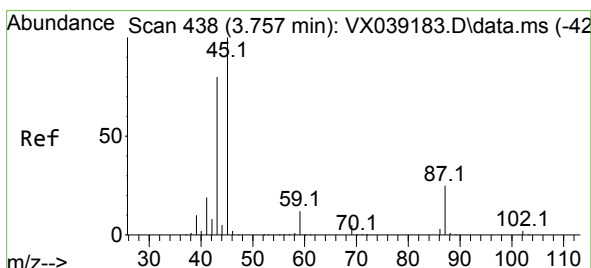
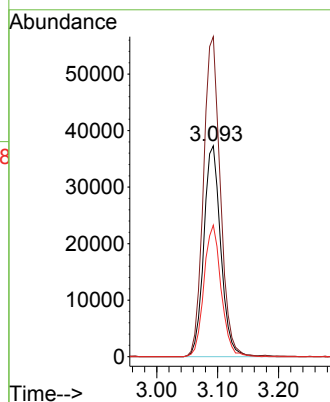
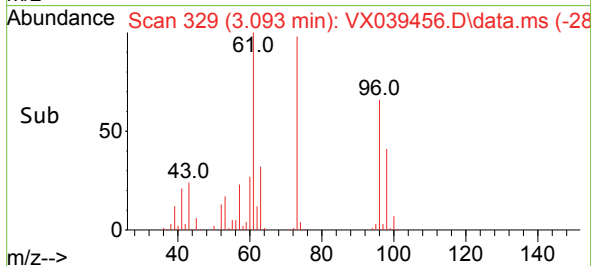


#21
trans-1,2-Dichloroethene
Concen: 48.692 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

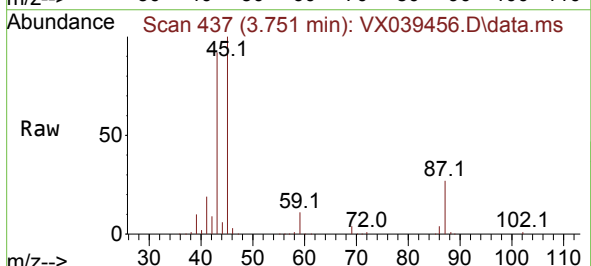
Instrument :
MSVOA_X
ClientSampleId :



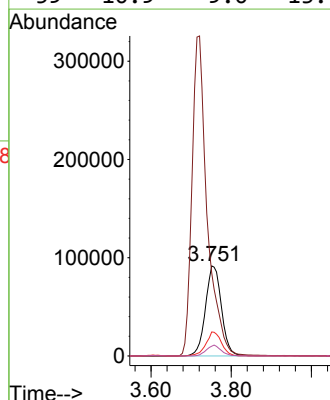
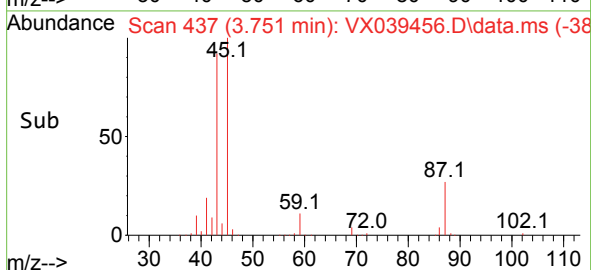
Tgt Ion: 96 Resp: 72231
Ion Ratio Lower Upper
96 100
61 151.7 119.2 178.8
98 62.4 48.7 73.1

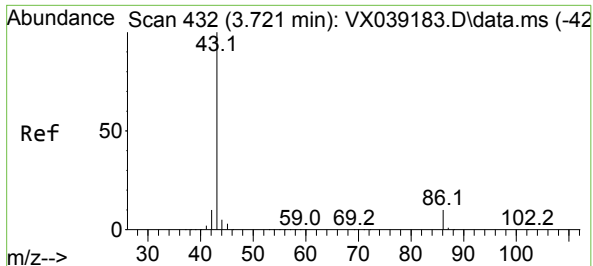


#22
Diisopropyl ether
Concen: 50.523 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24



Tgt Ion: 45 Resp: 253983
Ion Ratio Lower Upper
45 100
43 91.9 69.7 104.5
87 26.6 20.8 31.2
59 10.9 9.0 13.4

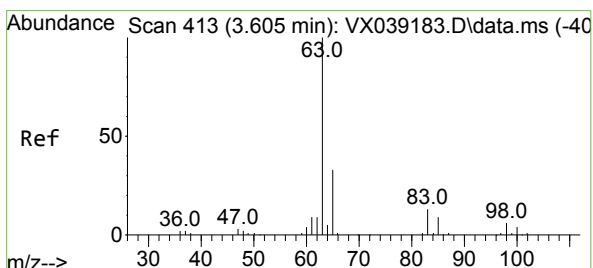
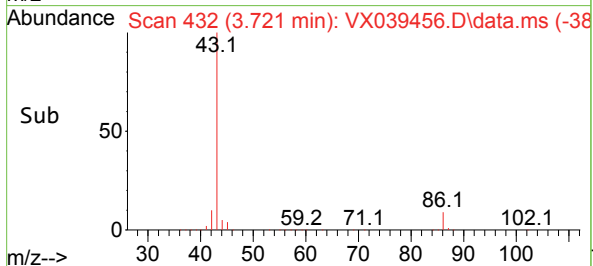
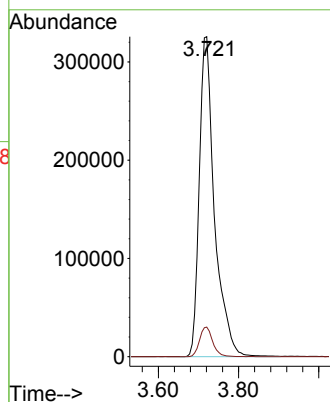
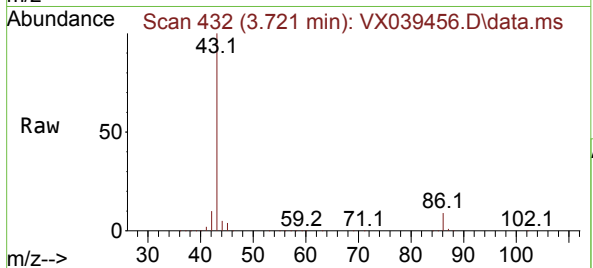




#23
 Vinyl Acetate
 Concen: 229.412 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

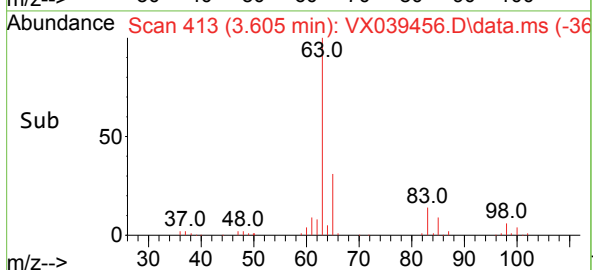
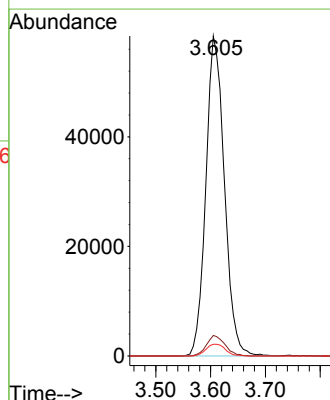
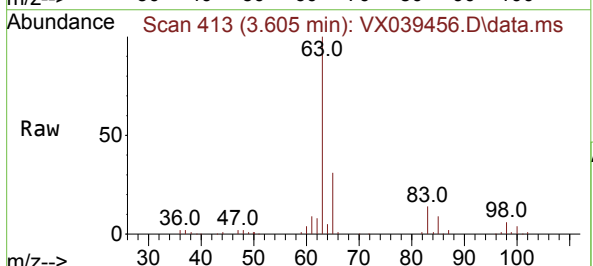
Instrument :
 MSVOA_X
 ClientSampleId :

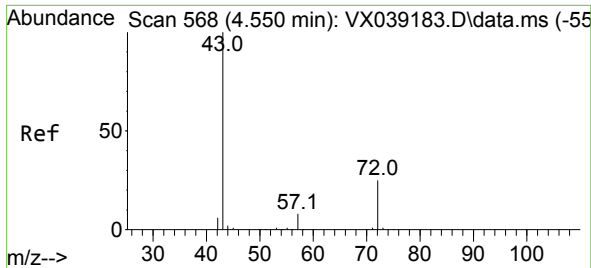
Tgt Ion: 43 Resp: 858579
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.197 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

Tgt Ion: 63 Resp: 136962
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.7 2.1 6.5

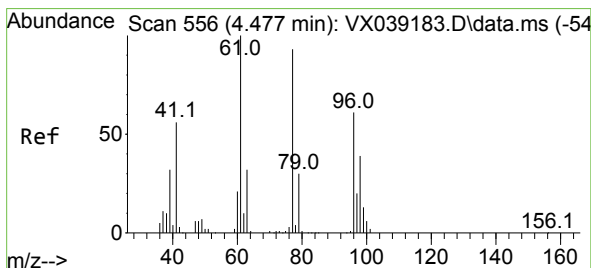
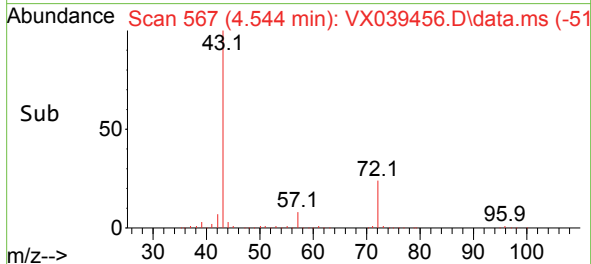
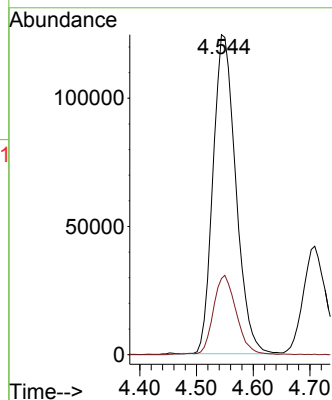
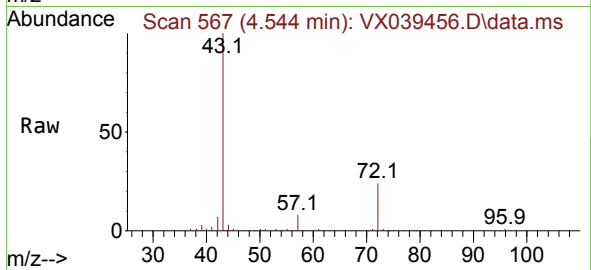




#25
2-Butanone
Concen: 207.633 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

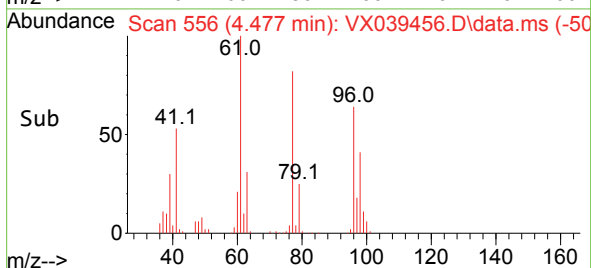
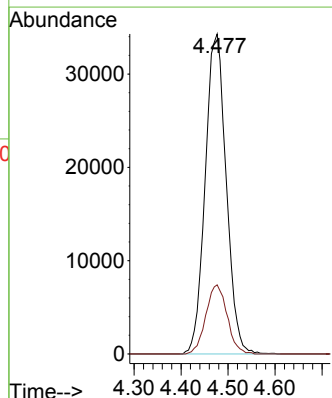
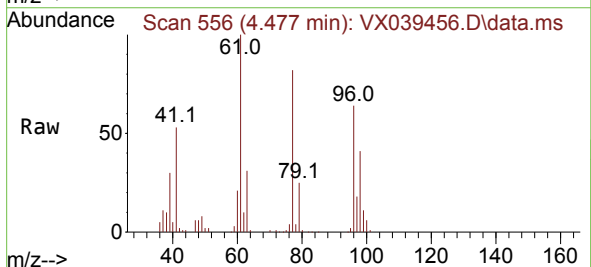
Instrument :
MSVOA_X
ClientSampleId :

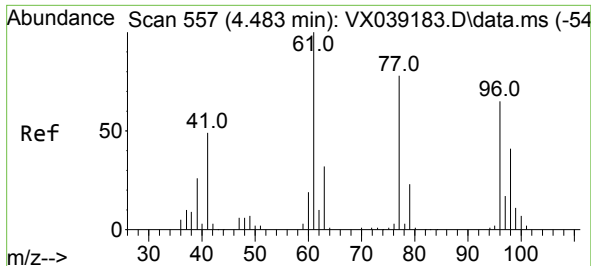
Tgt Ion: 43 Resp: 347960
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 42.832 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 77 Resp: 106262
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.820 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

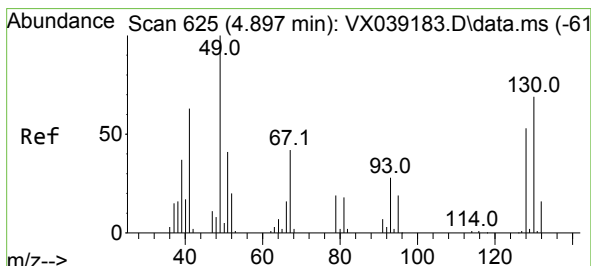
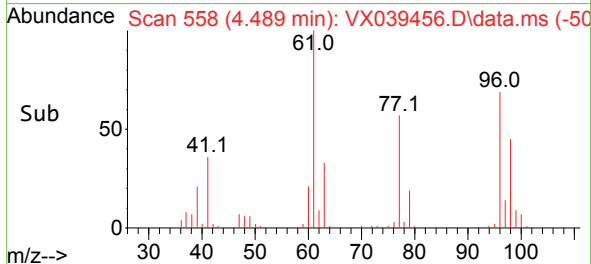
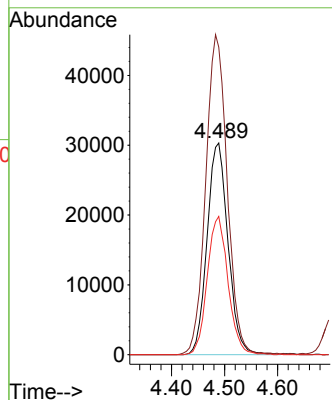
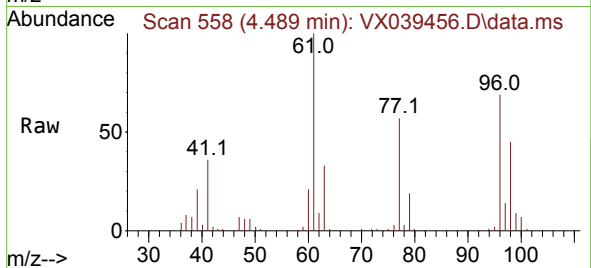
Tgt Ion: 96 Resp: 83209

Ion Ratio Lower Upper

96 100

61 155.2 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 53.928 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

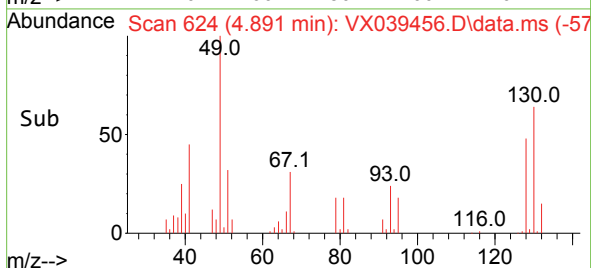
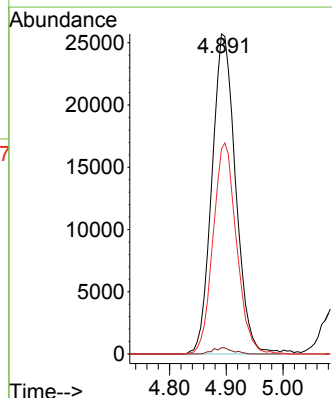
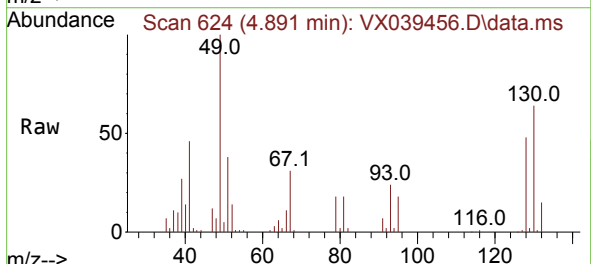
Tgt Ion: 49 Resp: 74775

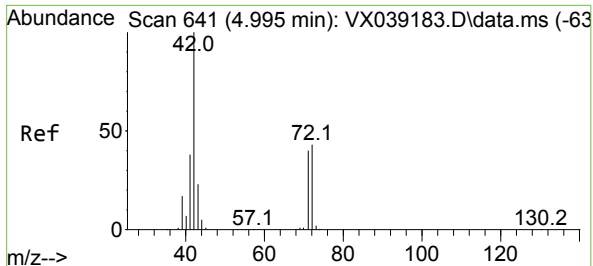
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 65.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 253.598 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

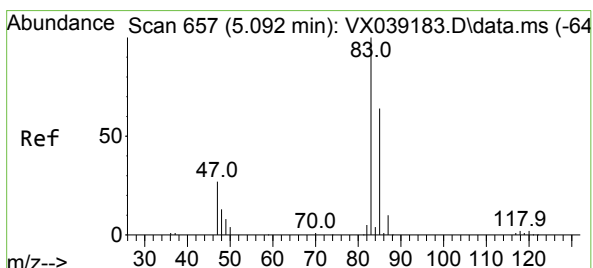
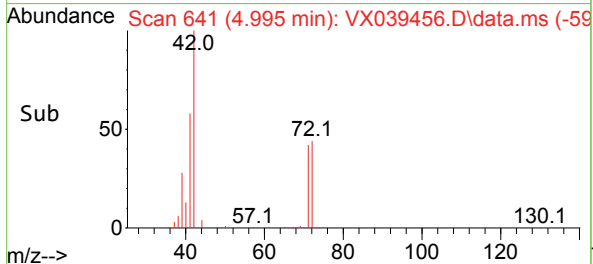
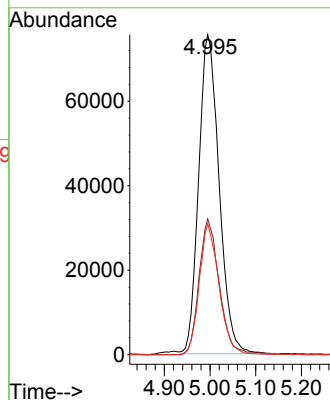
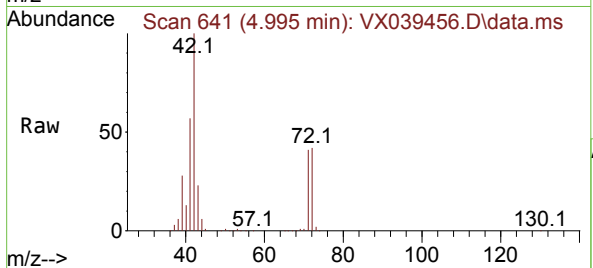
Tgt Ion: 42 Resp: 234699

Ion Ratio Lower Upper

42 100

72 42.2 34.2 51.4

71 39.5 32.2 48.2



#30

Chloroform

Concen: 49.266 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039456.D

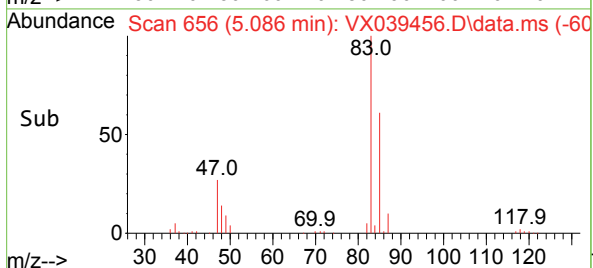
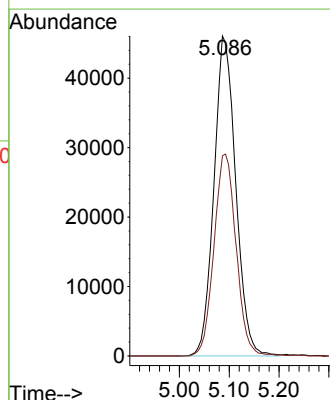
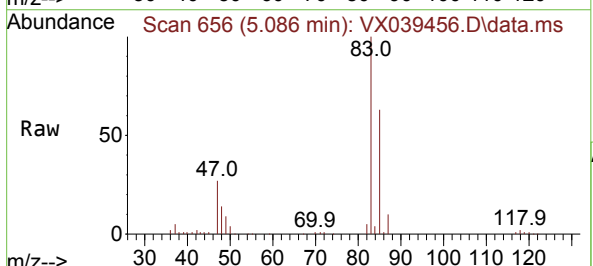
Acq: 22 Dec 2023 21:24

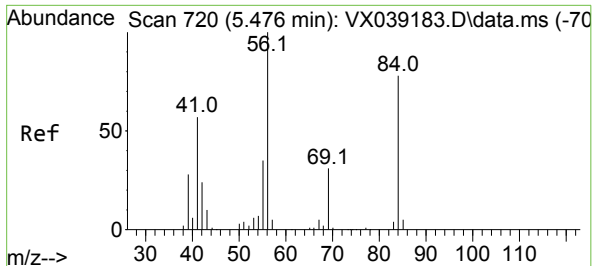
Tgt Ion: 83 Resp: 139905

Ion Ratio Lower Upper

83 100

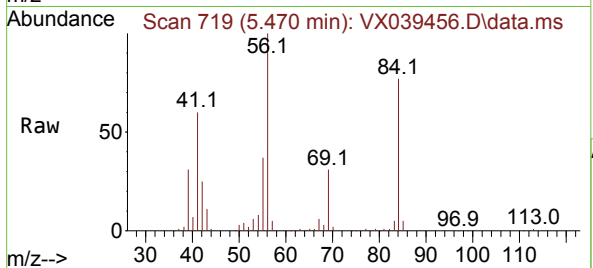
85 62.5 50.3 75.5



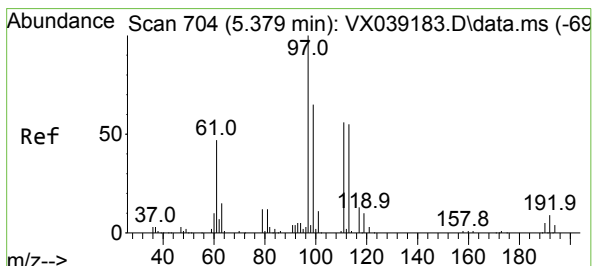
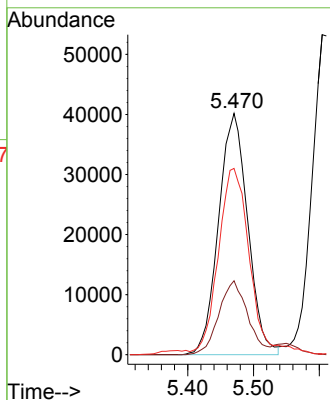
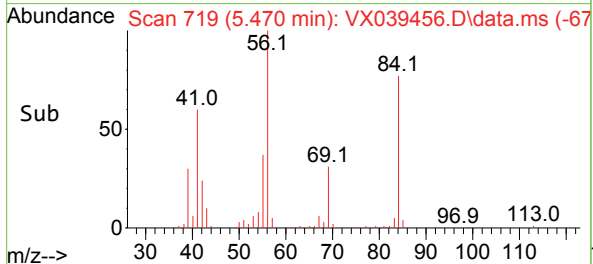


#31
Cyclohexane
Concen: 49.508 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Instrument :
MSVOA_X
ClientSampleId :

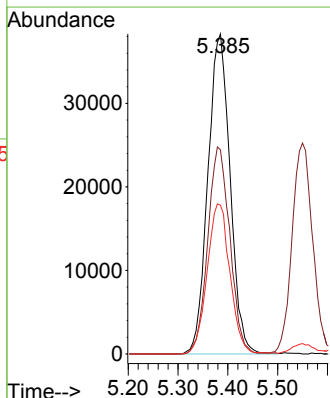
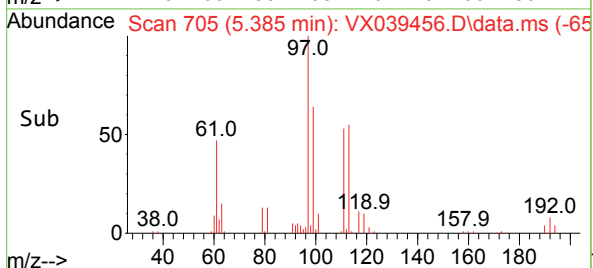
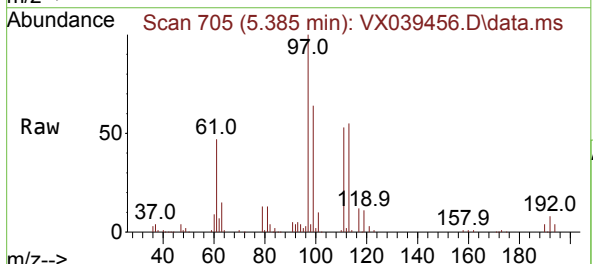


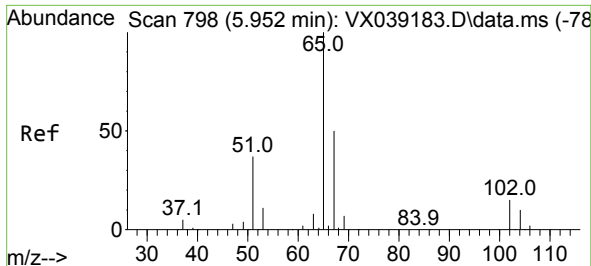
Tgt Ion: 56 Resp: 124183
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 75.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.060 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 97 Resp: 118482
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.841 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

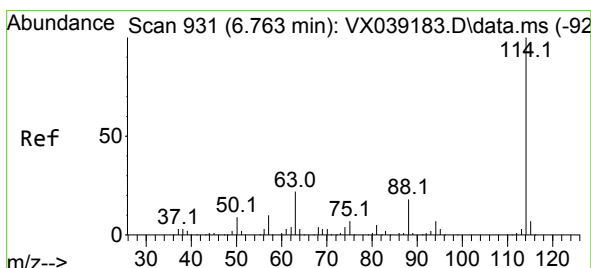
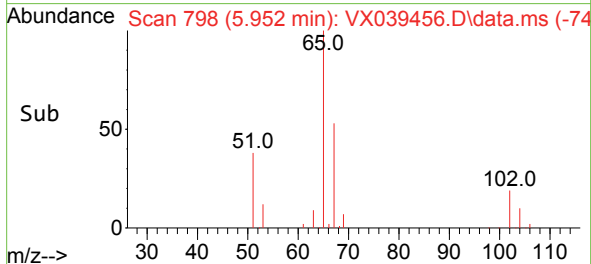
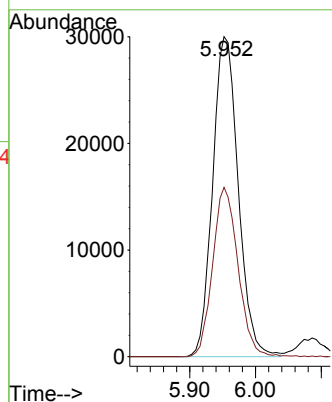
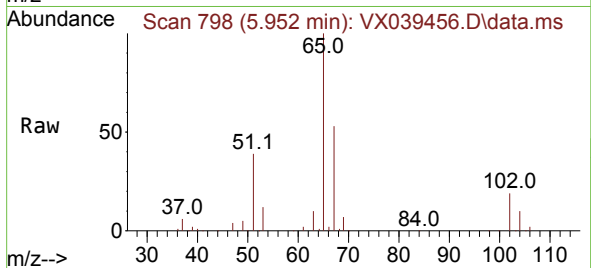
ClientSampleId :

Tgt Ion: 65 Resp: 81258

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

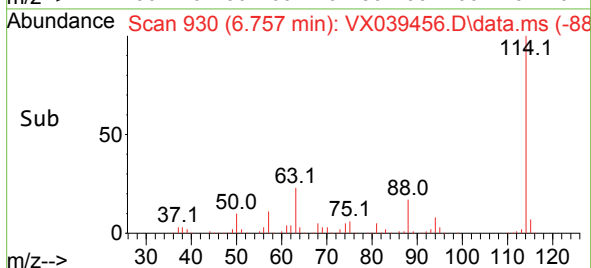
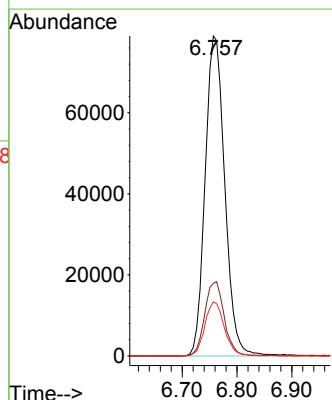
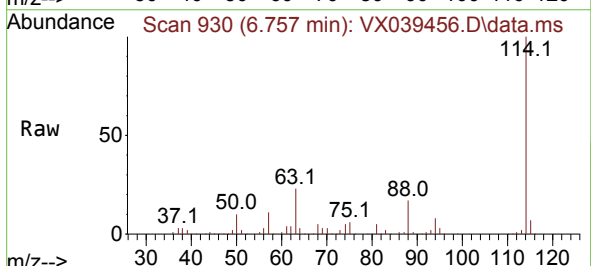
Tgt Ion: 114 Resp: 196187

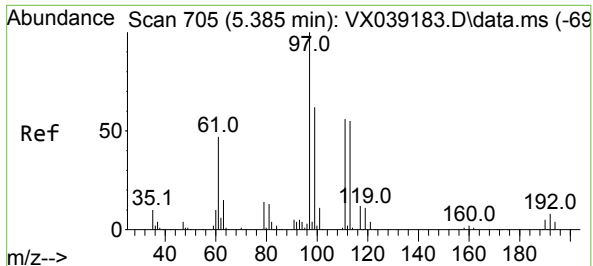
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

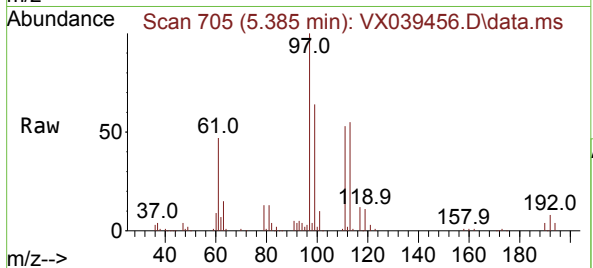
88 16.9 0.0 36.6



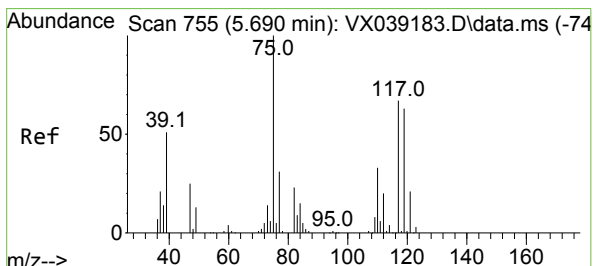
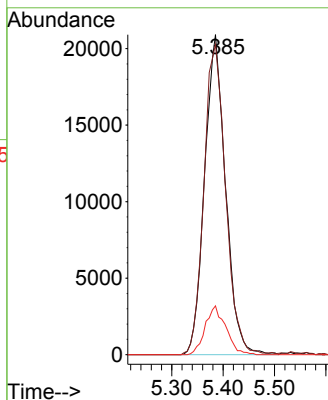
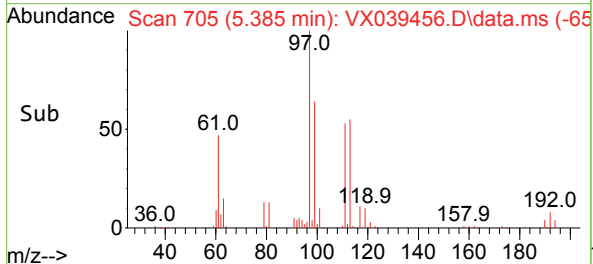


#35
Dibromofluoromethane
Concen: 43.652 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Instrument :
MSVOA_X
ClientSampleId :

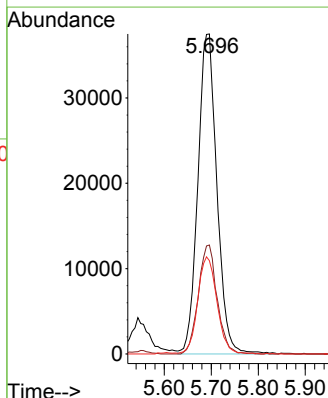
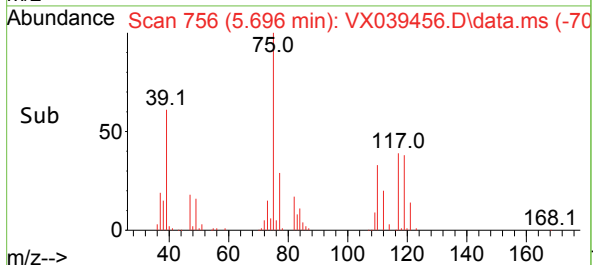
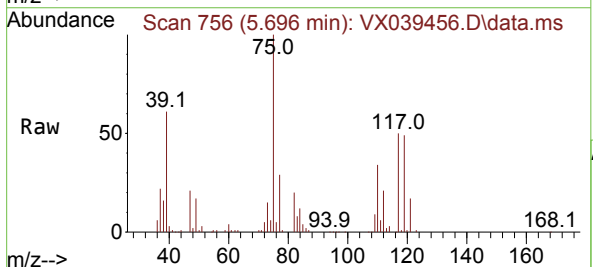


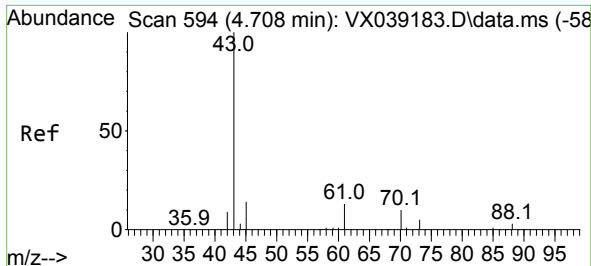
Tgt Ion:113 Resp: 59164
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 15.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.373 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 75 Resp: 105599
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 46.166 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

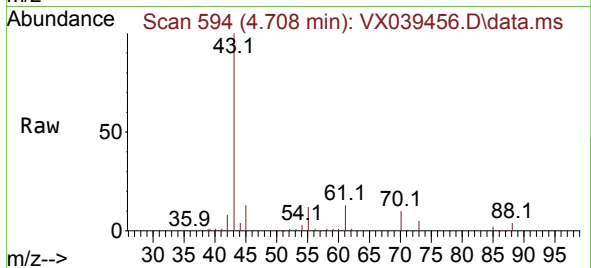
Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :



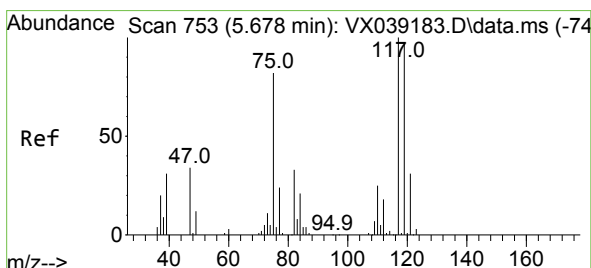
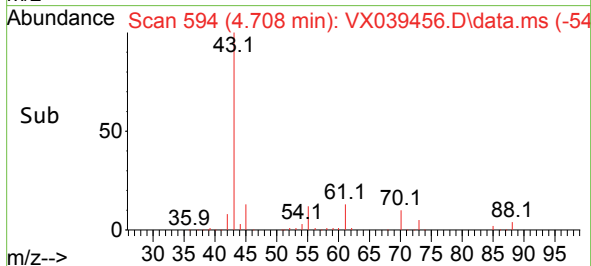
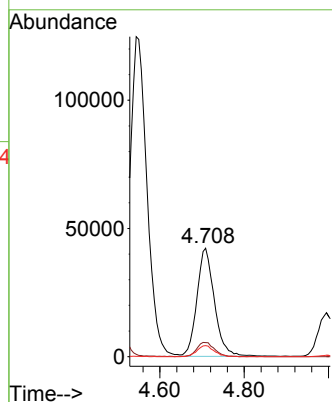
Tgt Ion: 43 Resp: 121989

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.557 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

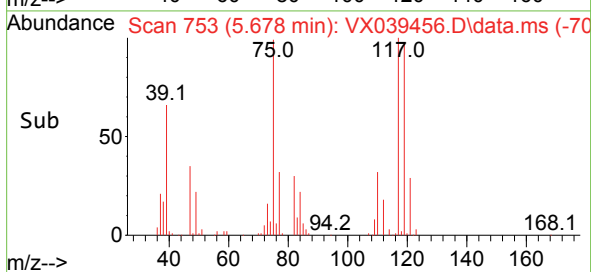
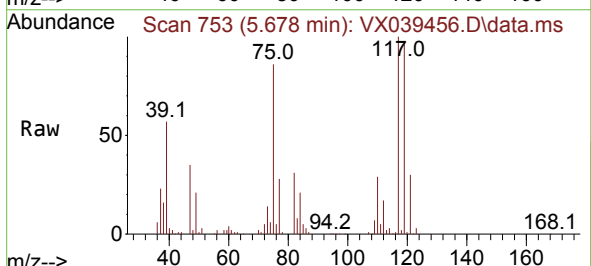
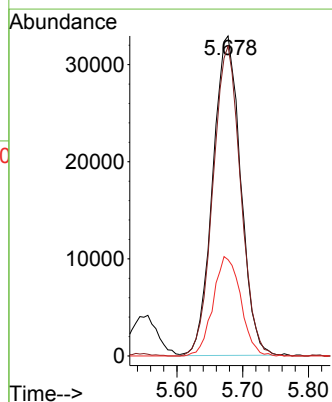
Tgt Ion: 117 Resp: 97067

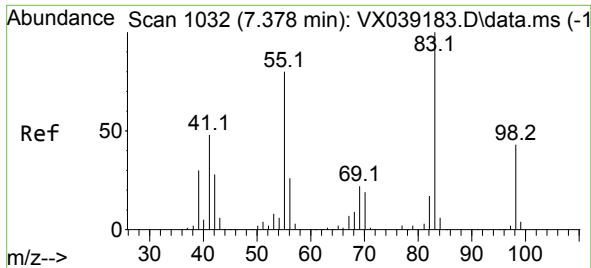
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

121 30.2 24.4 36.6

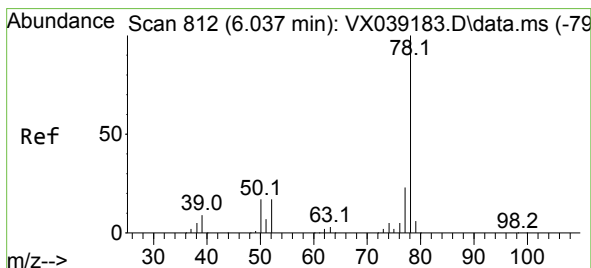
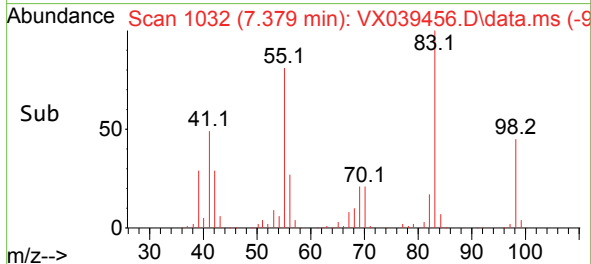
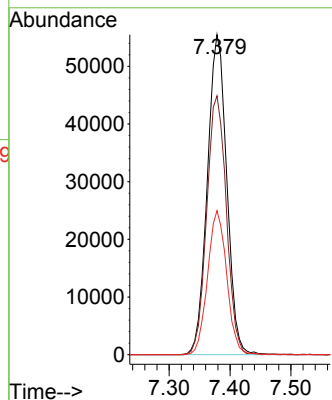
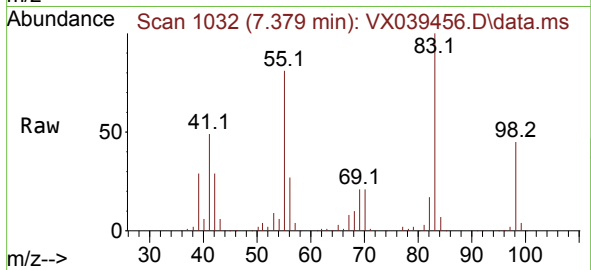




#39
Methylcyclohexane
Concen: 47.801 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

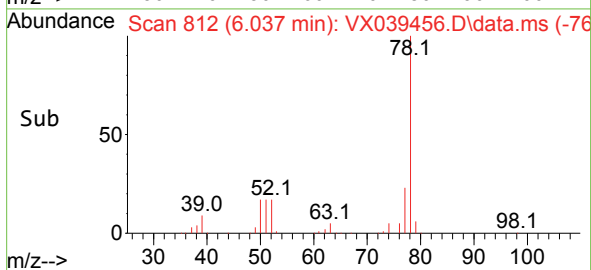
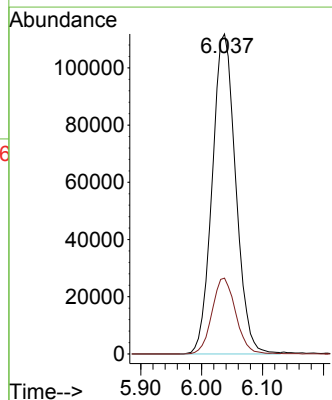
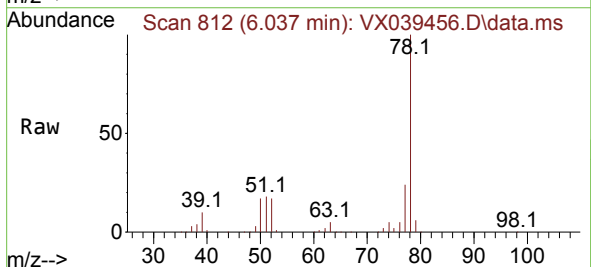
Instrument :
MSVOA_X
ClientSampleId :

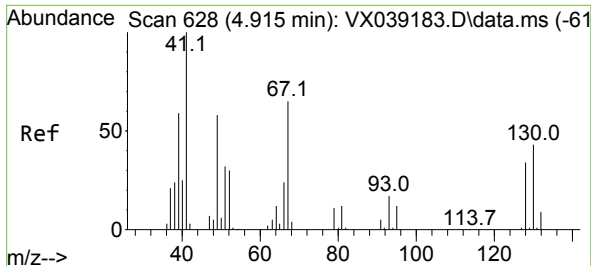
Tgt Ion: 83 Resp: 122806
Ion Ratio Lower Upper
83 100
55 80.9 64.6 97.0
98 45.0 36.7 55.1



#40
Benzene
Concen: 49.517 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 78 Resp: 299584
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

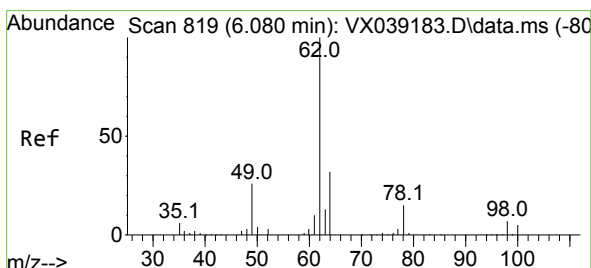
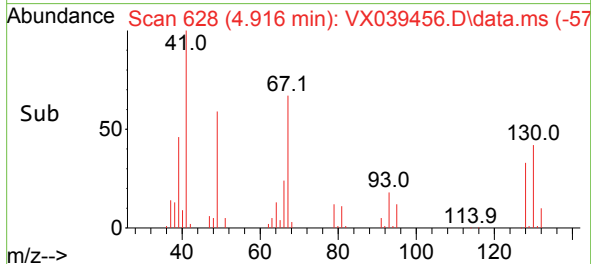
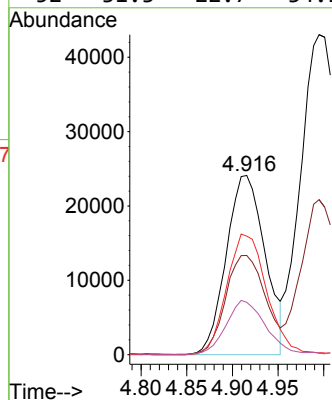
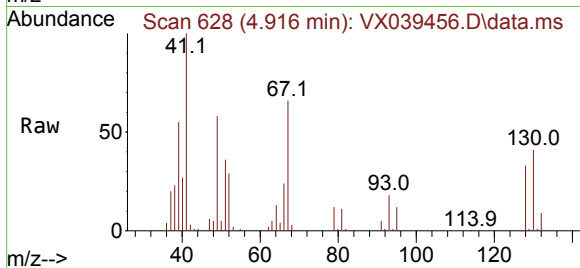




#41
Methacrylonitrile
Concen: 50.623 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

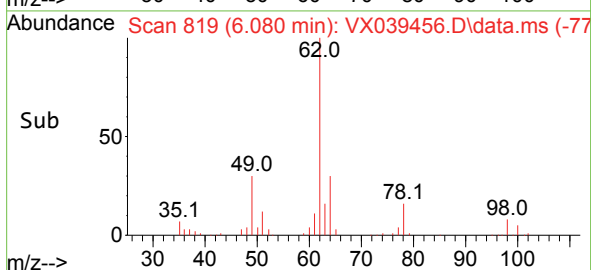
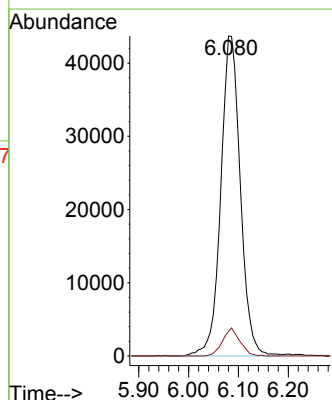
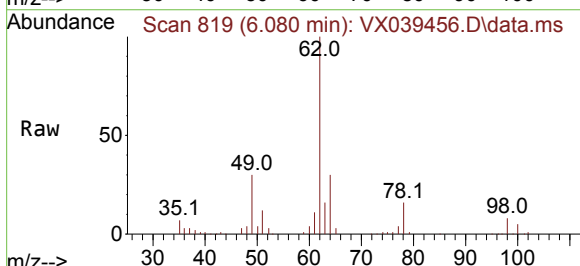
Instrument :
MSVOA_X
ClientSampleId :

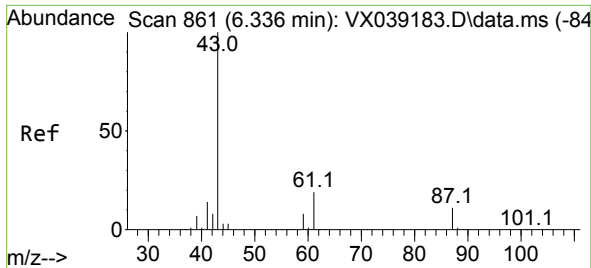
Tgt Ion: 41	Resp: 71371
Ion Ratio	Lower Upper
41 100	
39 56.6	45.2 67.8
67 69.5	52.6 78.8
52 31.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 48.623 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 62	Resp: 119079
Ion Ratio	Lower Upper
62 100	
98 7.7	0.0 16.0

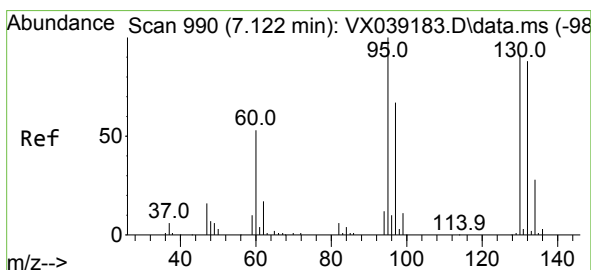
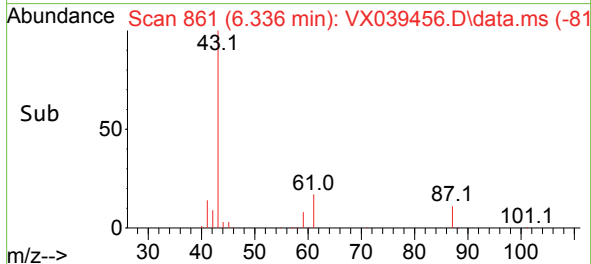
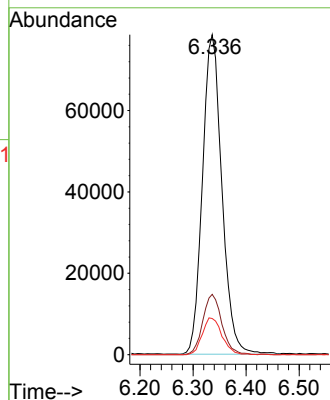
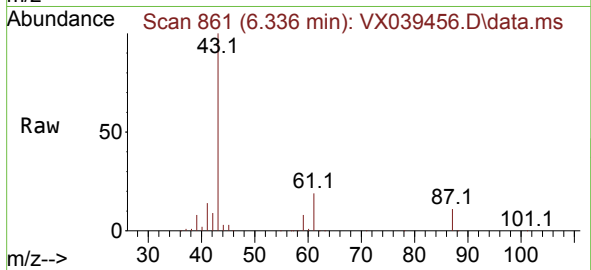




#43
Isopropyl Acetate
Concen: 46.454 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

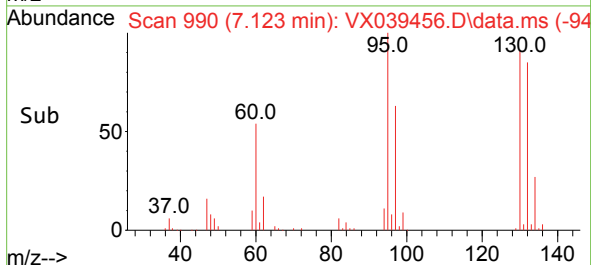
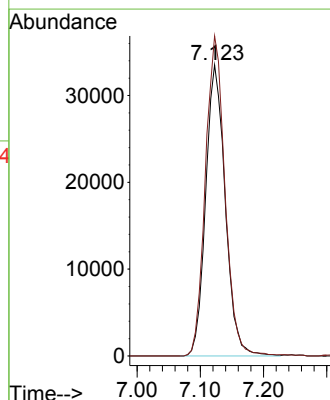
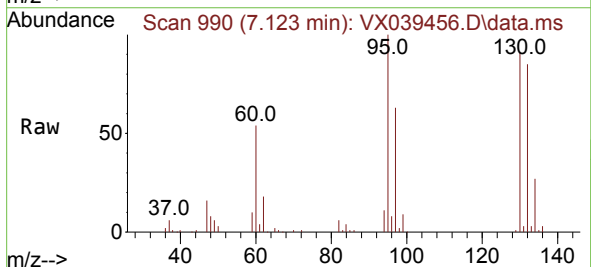
Instrument :
MSVOA_X
ClientSampleId :

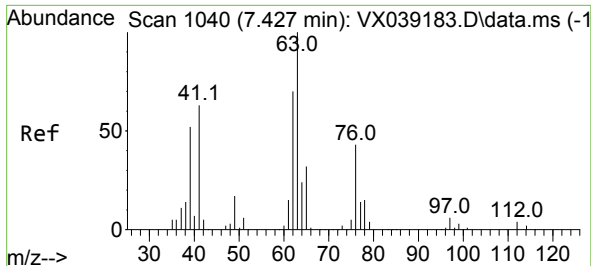
Tgt Ion: 43 Resp: 199608
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.7 9.8 14.6



#44
Trichloroethene
Concen: 47.403 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion:130 Resp: 72371
Ion Ratio Lower Upper
130 100
95 109.9 0.0 204.4

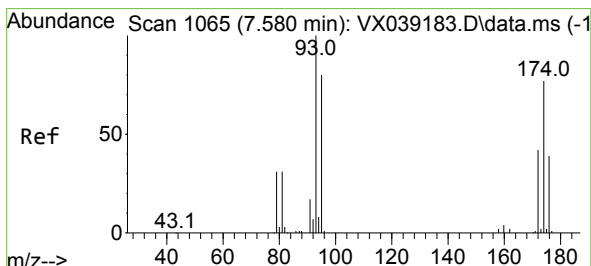
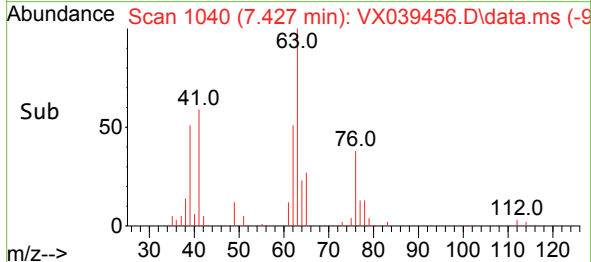
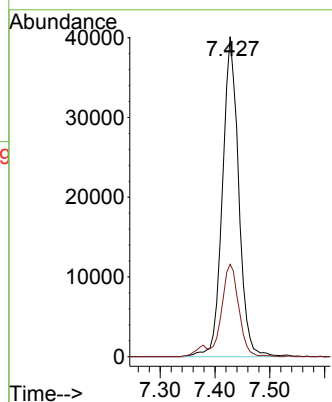
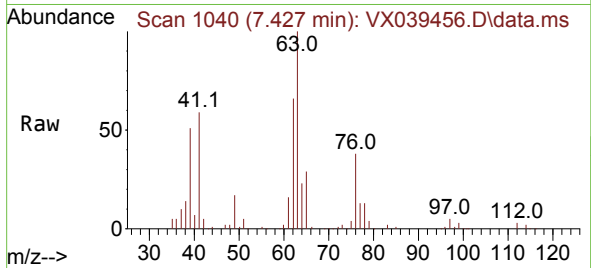




#45
1,2-Dichloropropane
Concen: 50.987 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

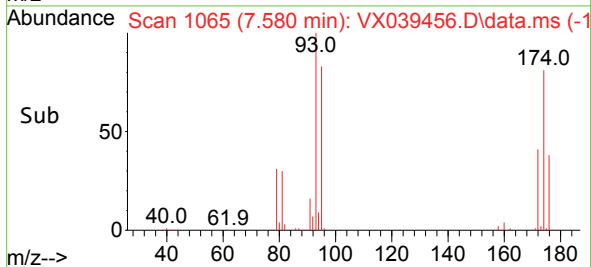
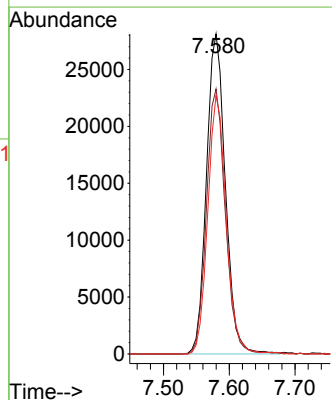
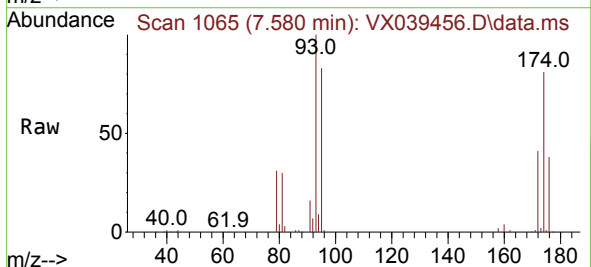
Instrument :
MSVOA_X
ClientSampleId :

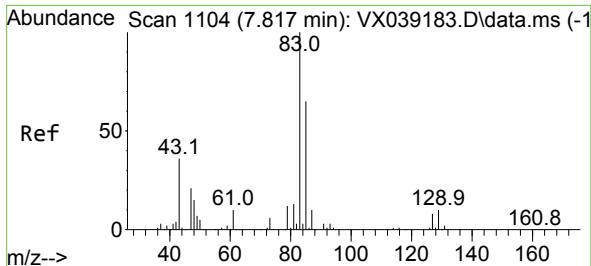
Tgt Ion: 63 Resp: 82789
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5



#46
Dibromomethane
Concen: 49.305 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

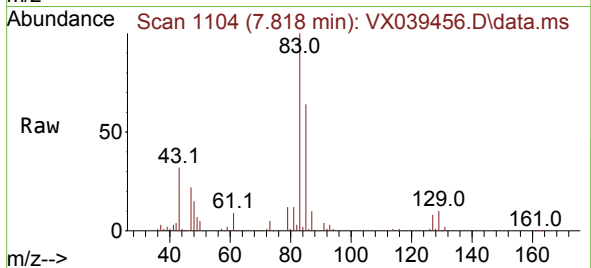
Tgt Ion: 93 Resp: 56277
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 79.0 69.4 104.0



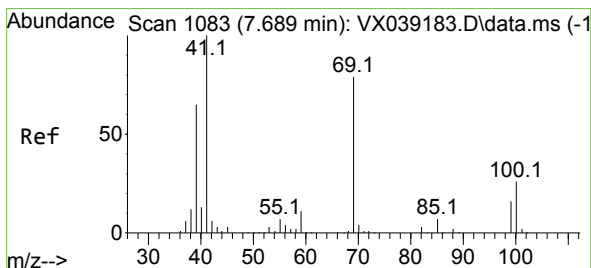
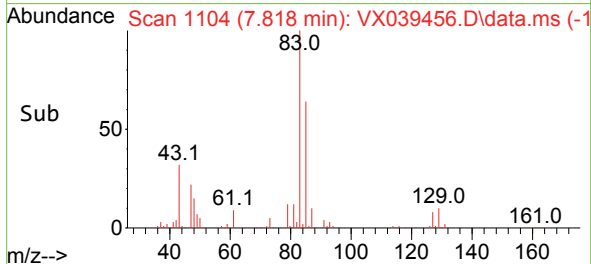
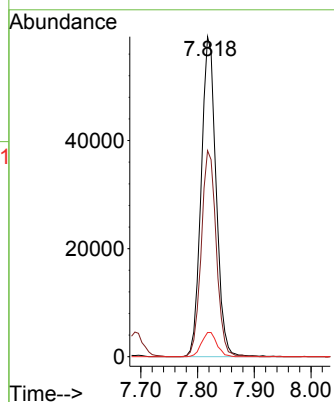


#47
Bromodichloromethane
Concen: 49.396 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Instrument :
MSVOA_X
ClientSampleId :

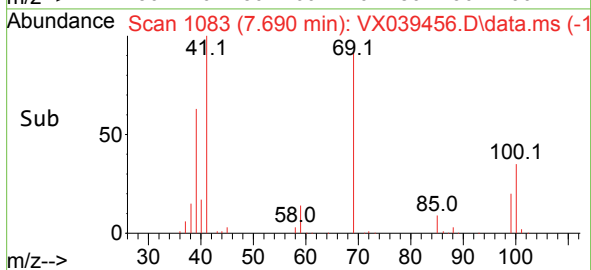
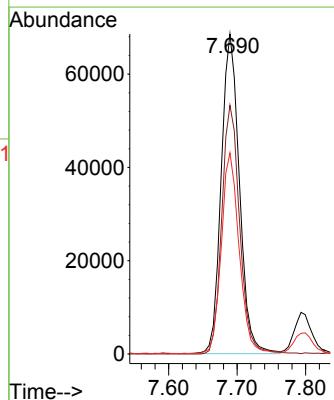
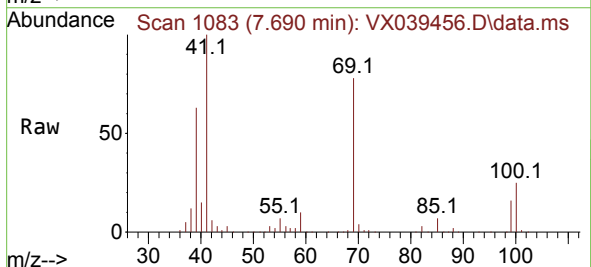


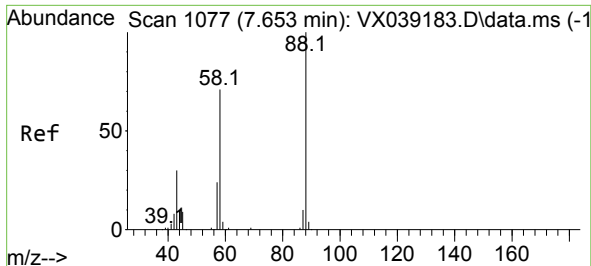
Tgt Ion: 83 Resp: 107801
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 50.121 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

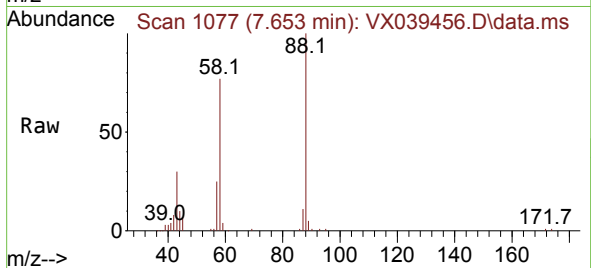
Tgt Ion: 41 Resp: 125905
Ion Ratio Lower Upper
41 100
69 76.8 59.2 88.8
39 61.7 47.7 71.5



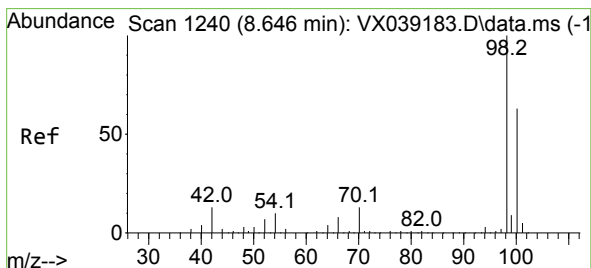
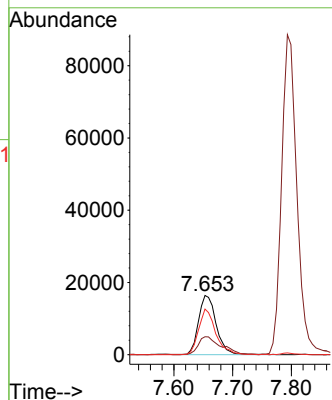
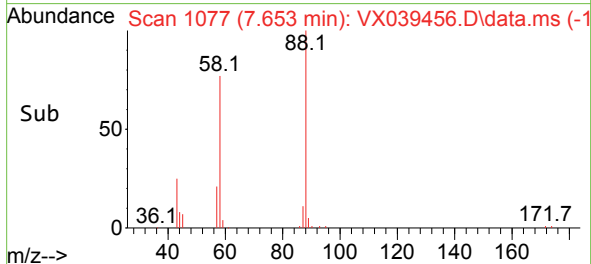


#49
1,4-Dioxane
Concen: 1013.821 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Instrument :
MSVOA_X
ClientSampleId :

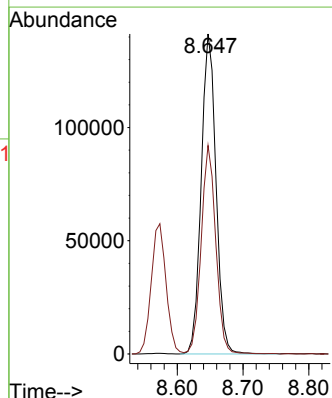
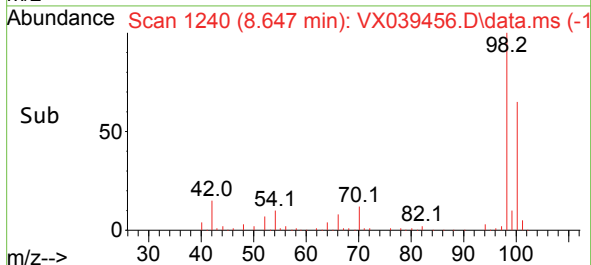
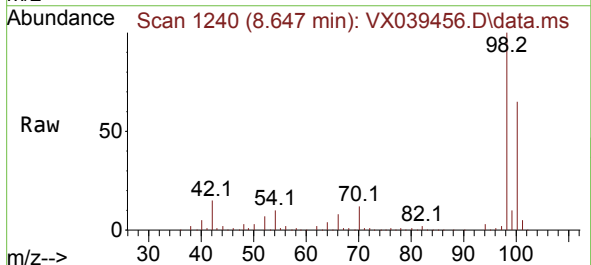


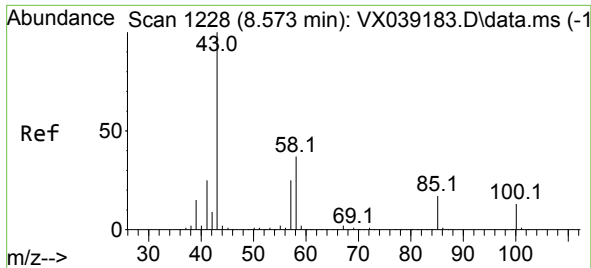
Tgt Ion: 88 Resp: 34329
Ion Ratio Lower Upper
88 100
43 39.0 0.0 0.0#
58 74.4 60.1 90.1



#50
Toluene-d8
Concen: 43.865 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 98 Resp: 220722
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

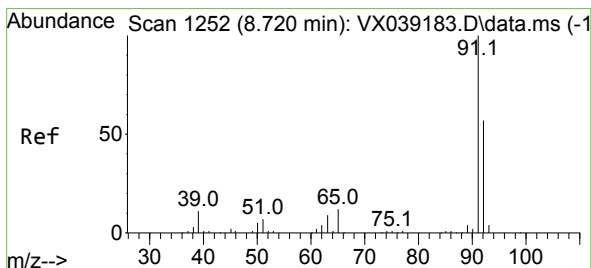
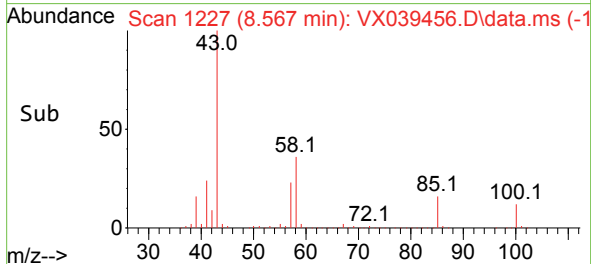
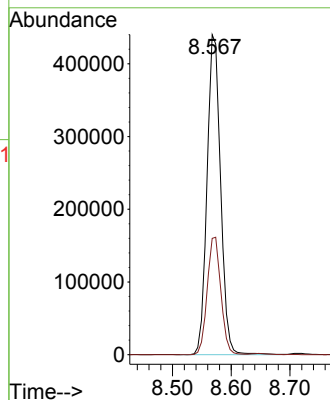
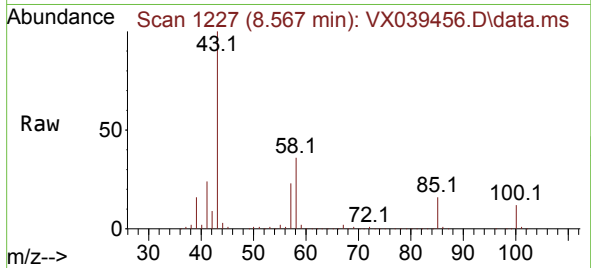




#51
4-Methyl-2-Pentanone
Concen: 257.164 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

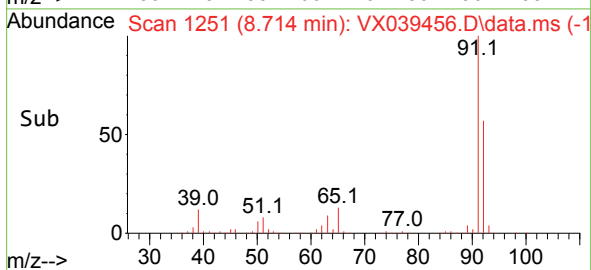
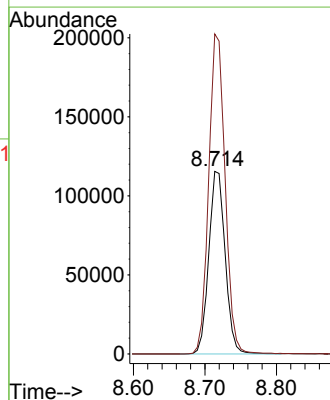
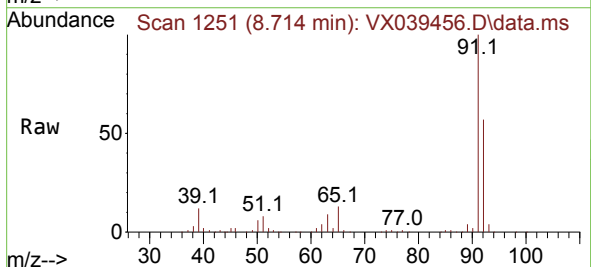
Instrument :
MSVOA_X
ClientSampleId :

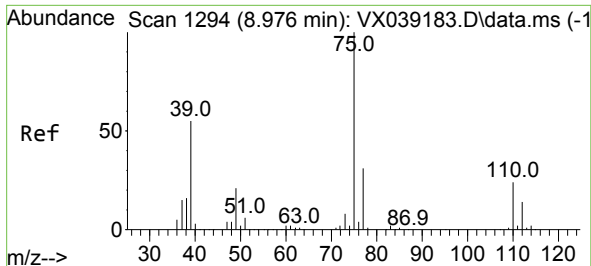
Tgt Ion: 43 Resp: 704048
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 50.417 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 92 Resp: 184104
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2

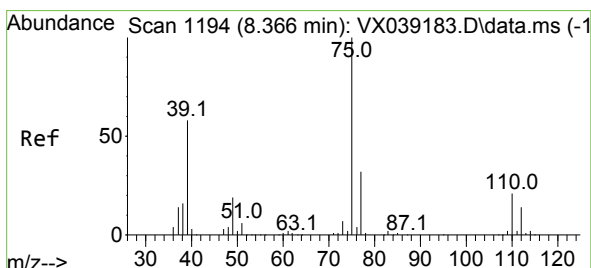
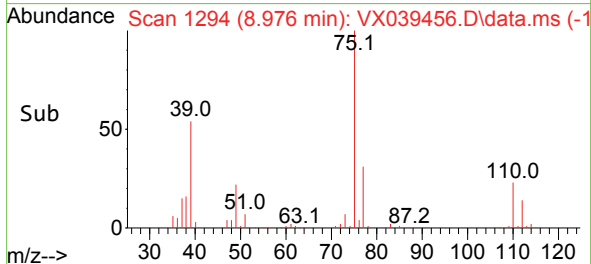
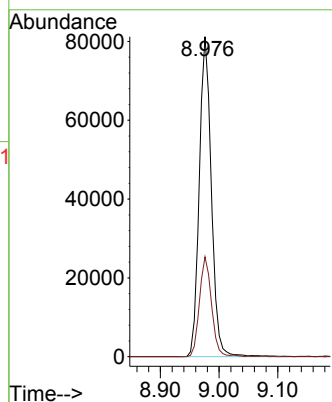
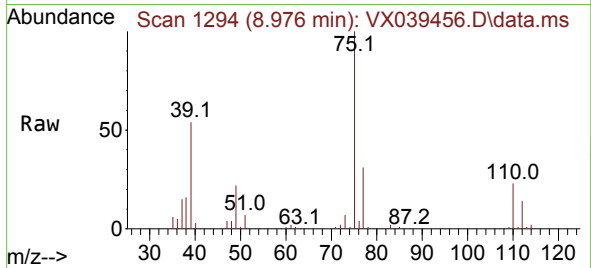




#53
 t-1,3-Dichloropropene
 Concen: 48.348 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

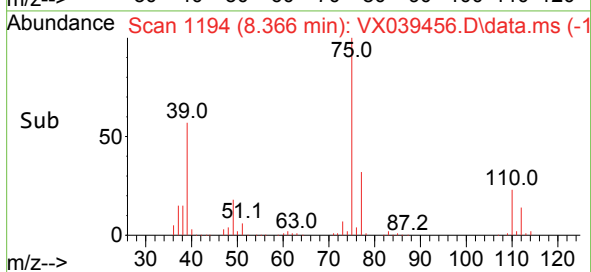
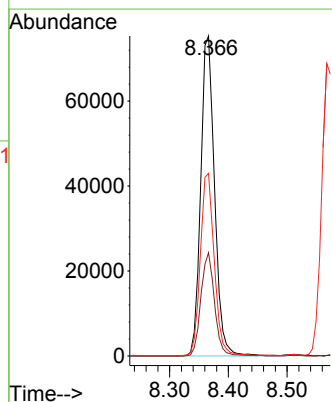
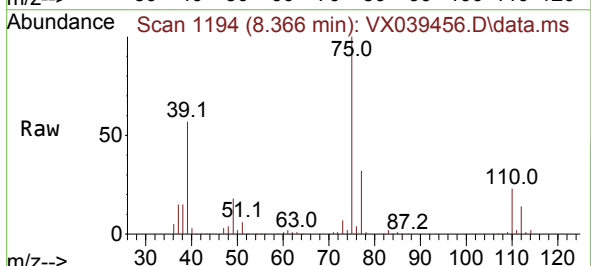
Instrument :
 MSVOA_X
 ClientSampleId :

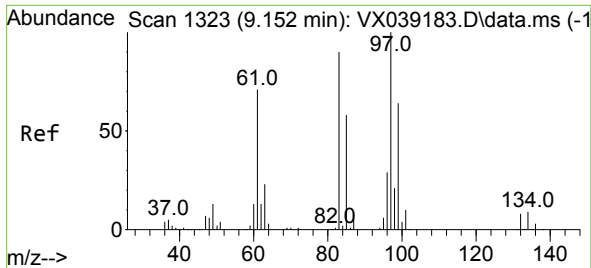
Tgt Ion: 75 Resp: 116165
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.635 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

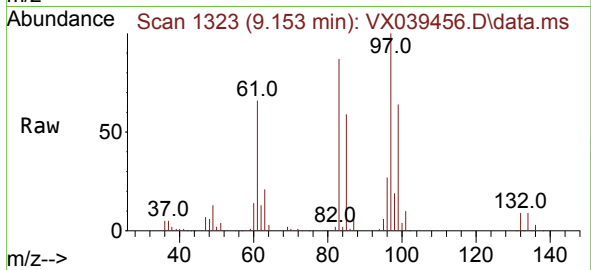
Tgt Ion: 75 Resp: 123149
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 57.0 46.7 70.1





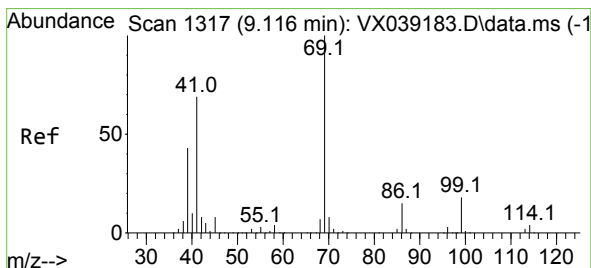
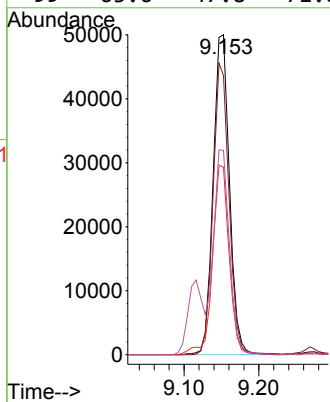
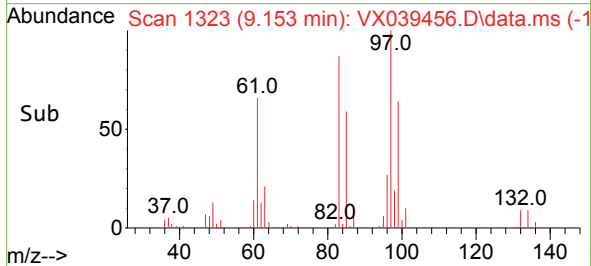
#55
 1,1,2-Trichloroethane
 Concen: 49.951 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 97 Resp: 76149

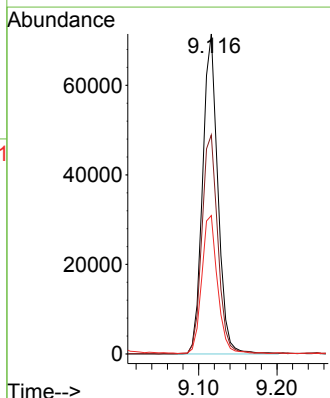
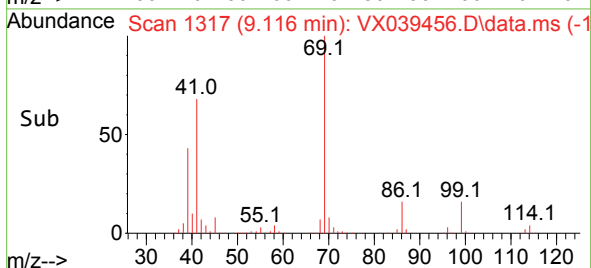
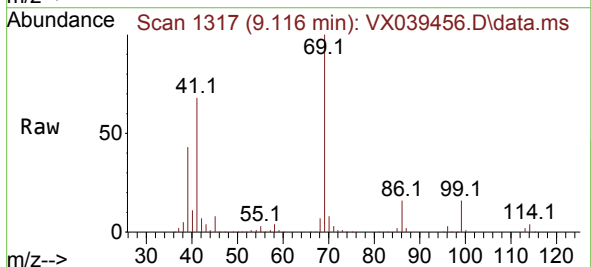
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	58.6	41.6	62.4
99	63.6	47.8	71.8

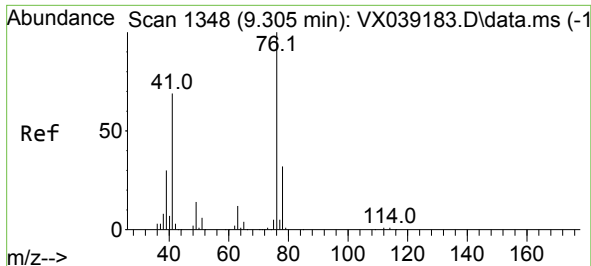


#56
 Ethyl methacrylate
 Concen: 51.896 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

Tgt Ion: 69 Resp: 96581

Ion	Ratio	Lower	Upper
69	100		
41	72.1	56.8	85.2
39	44.8	32.0	48.0

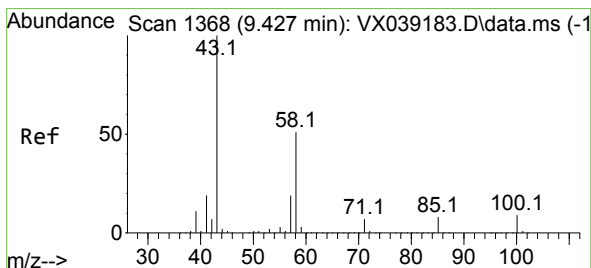
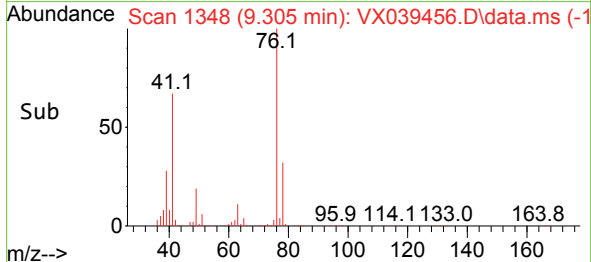
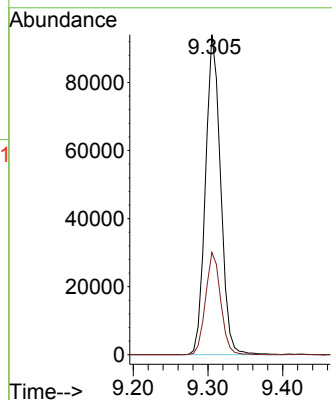
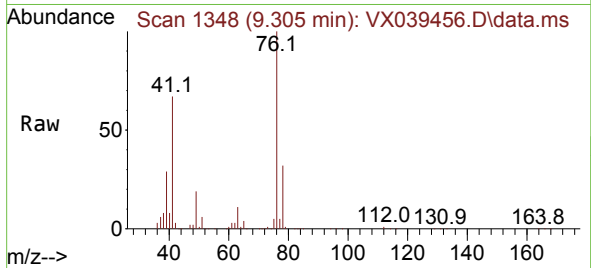




#57
1,3-Dichloropropane
Concen: 50.141 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

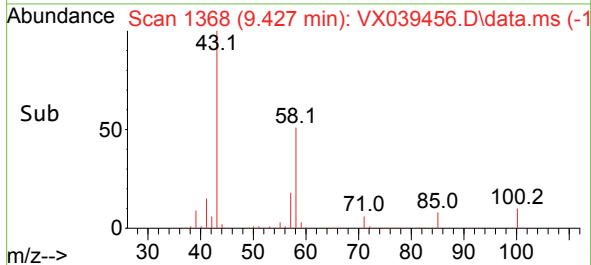
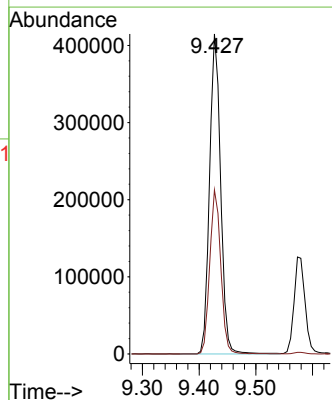
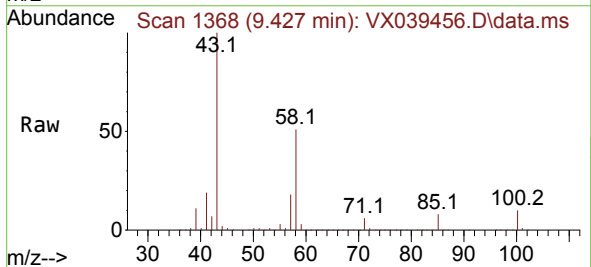
Instrument :
MSVOA_X
ClientSampleId :

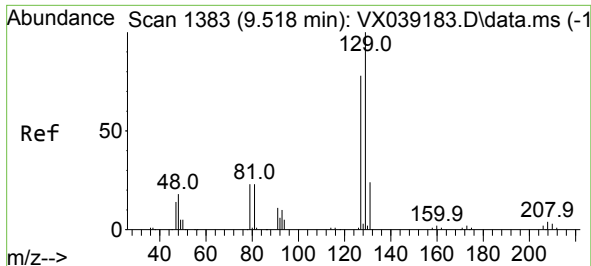
Tgt Ion: 76 Resp: 132147
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#59
2-Hexanone
Concen: 237.084 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 43 Resp: 560176
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5

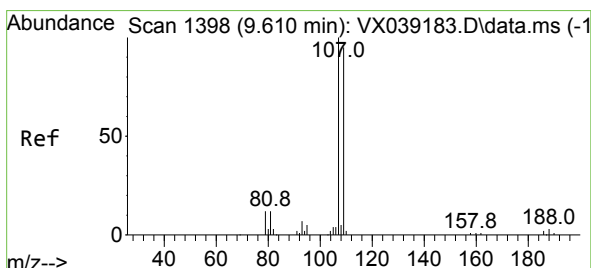
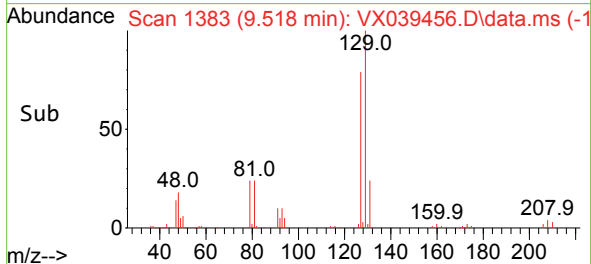
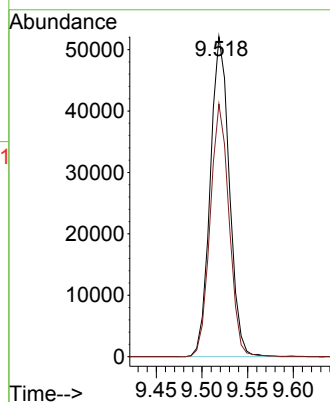
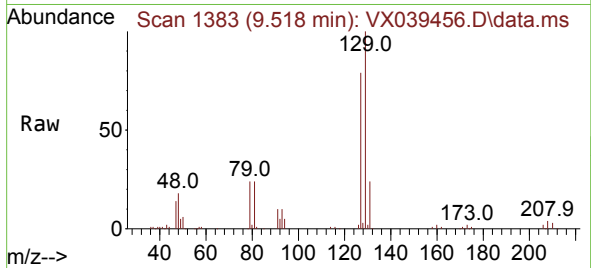




#60
Dibromochloromethane
Concen: 49.142 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

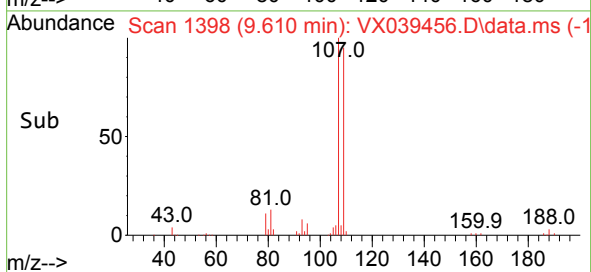
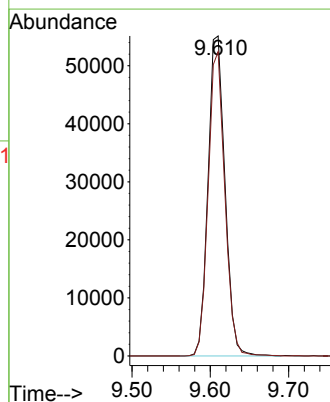
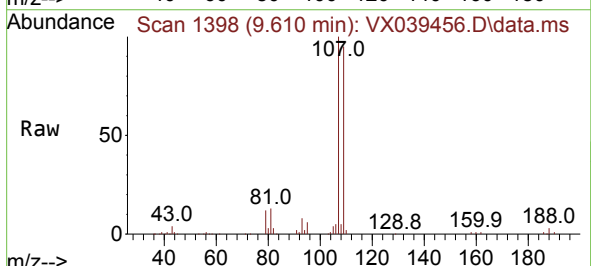
Instrument :
MSVOA_X
ClientSampleId :

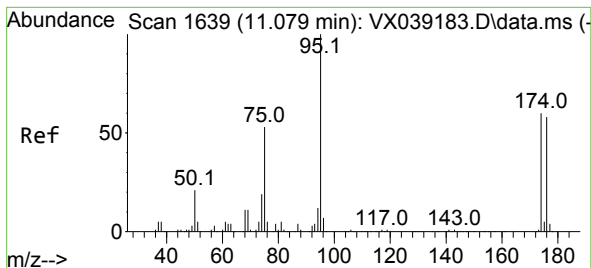
Tgt Ion:129 Resp: 75766
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4



#61
1,2-Dibromoethane
Concen: 50.775 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion:107 Resp: 82632
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

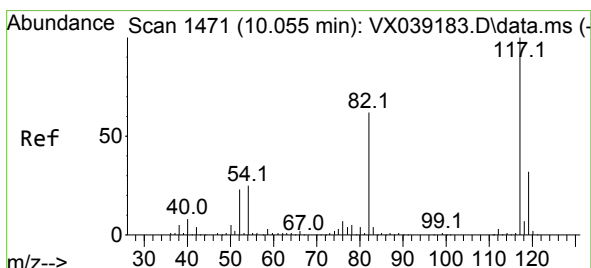
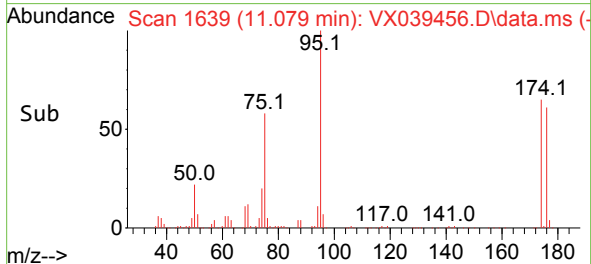
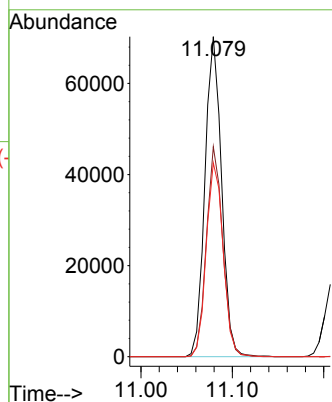
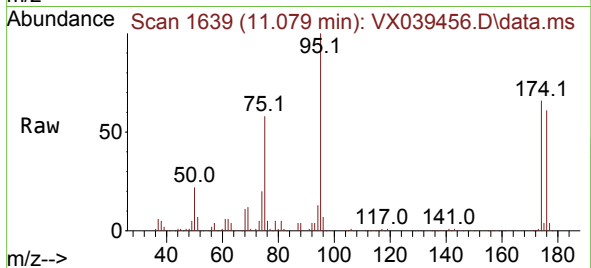




#62
4-Bromofluorobenzene
Concen: 42.575 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

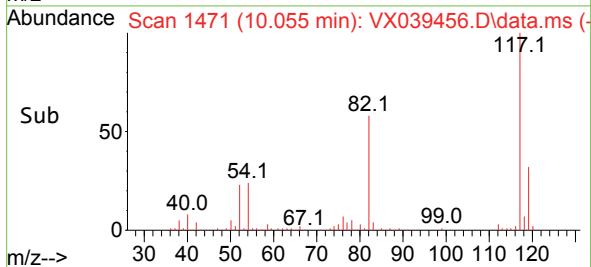
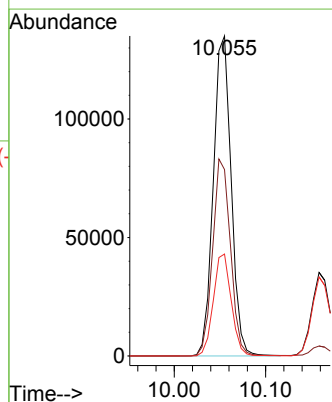
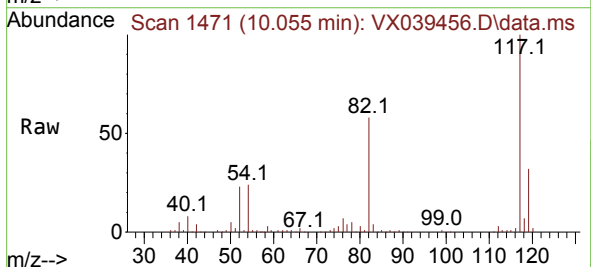
Instrument :
MSVOA_X
ClientSampleId :

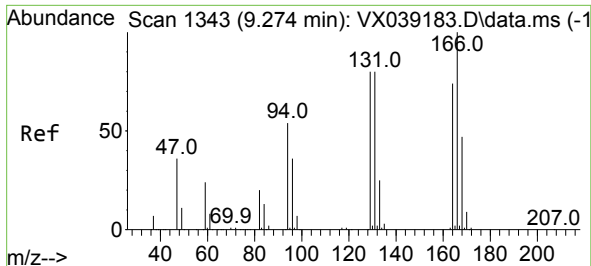
Tgt Ion: 95 Resp: 88390
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 61.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

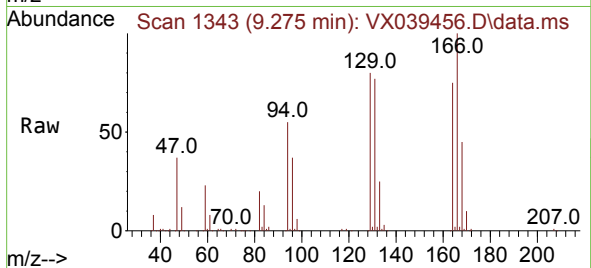
Tgt Ion: 117 Resp: 182838
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 31.9 25.5 38.3



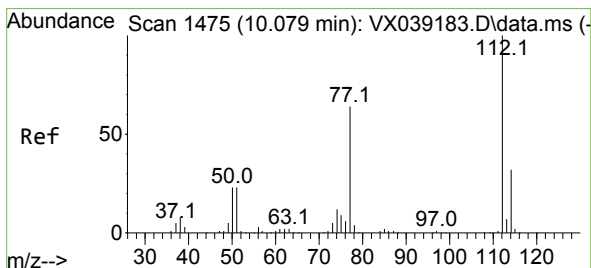
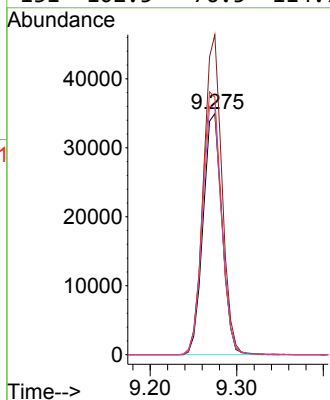
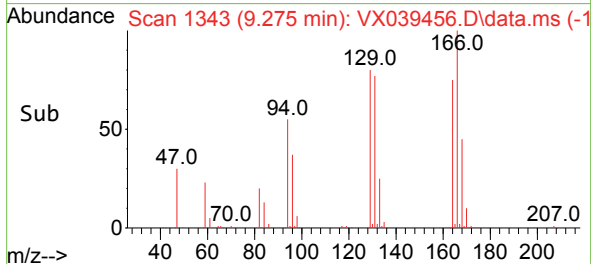


#64
Tetrachloroethene
Concen: 44.243 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Instrument :
MSVOA_X
ClientSampleId :

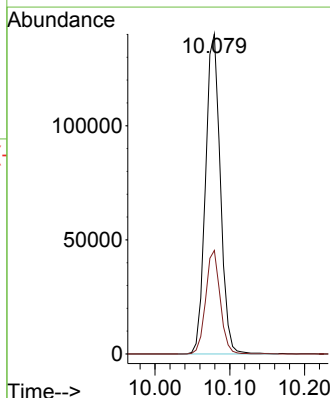
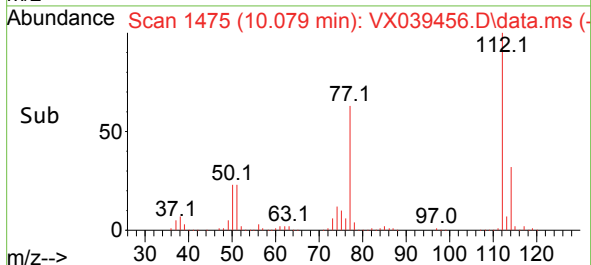
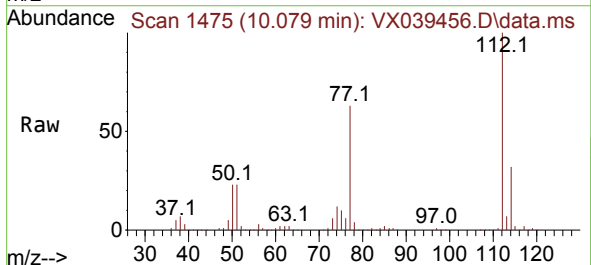


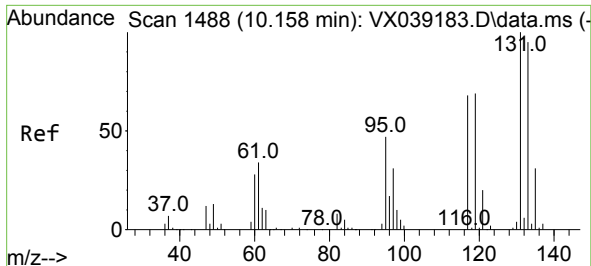
Tgt Ion:164 Resp: 52861
Ion Ratio Lower Upper
164 100
166 132.8 102.7 154.1
129 106.9 80.4 120.6
131 102.5 76.5 114.7



#65
Chlorobenzene
Concen: 48.307 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion:112 Resp: 192784
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

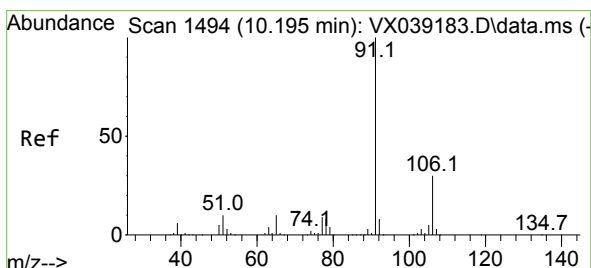
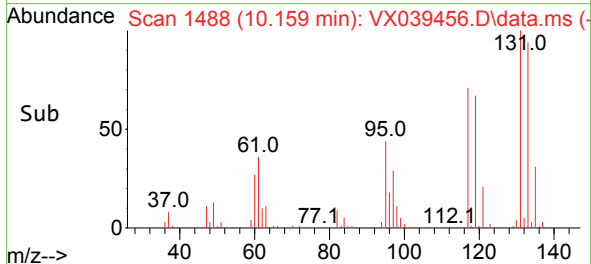
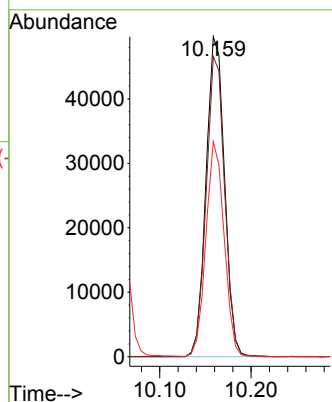
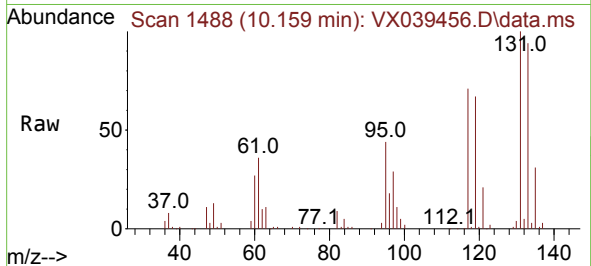




#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.306 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

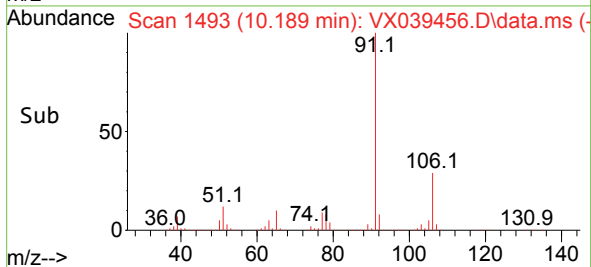
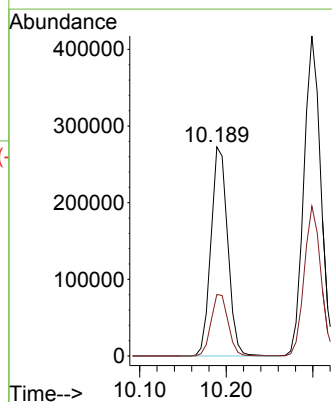
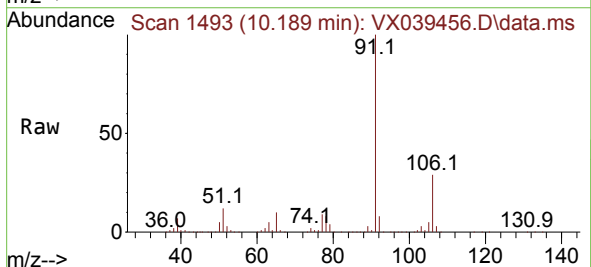
Instrument :
 MSVOA_X
 ClientSampleId :

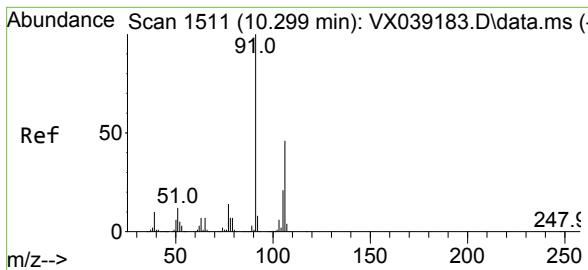
Tgt Ion:131 Resp: 69504
 Ion Ratio Lower Upper
 131 100
 133 93.7 47.1 141.4
 119 66.2 32.2 96.6



#67
 Ethyl Benzene
 Concen: 49.420 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

Tgt Ion: 91 Resp: 367122
 Ion Ratio Lower Upper
 91 100
 106 29.4 24.9 37.3

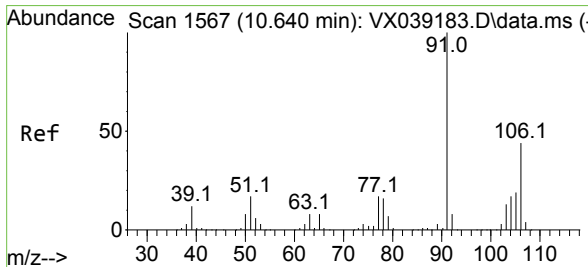
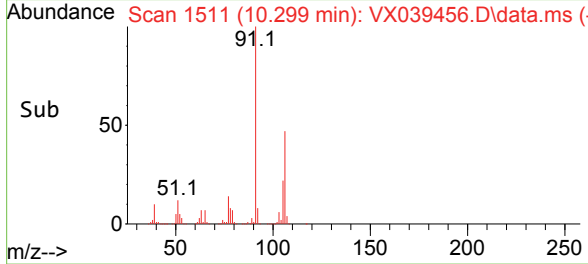
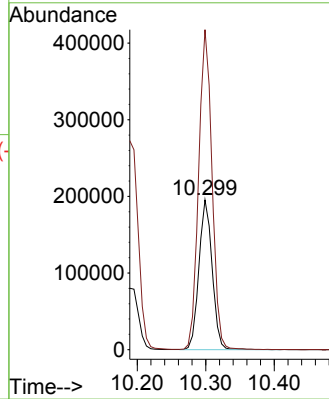
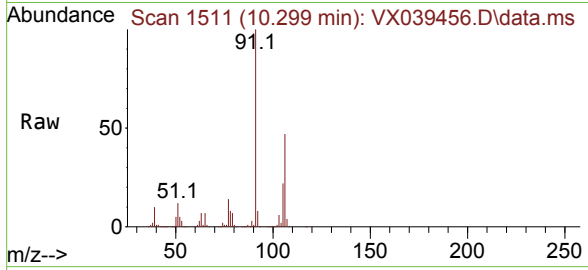




#68
m/p-Xylenes
Concen: 98.865 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

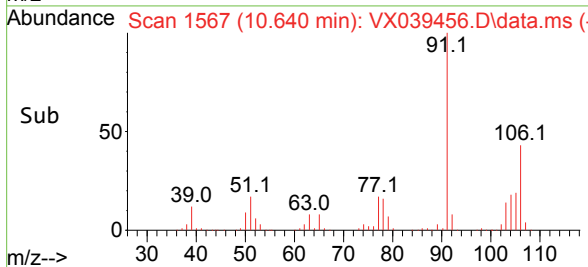
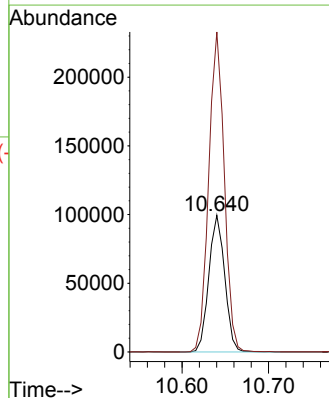
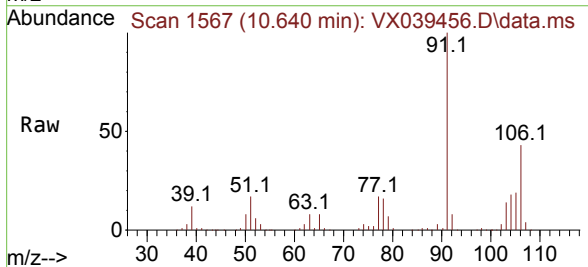
Instrument :
MSVOA_X
ClientSampleId :

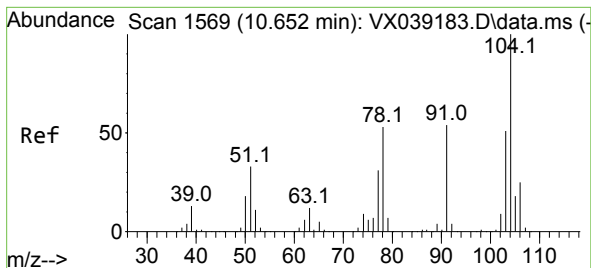
Tgt Ion:106 Resp: 263327
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3



#69
o-Xylene
Concen: 49.240 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion:106 Resp: 126806
Ion Ratio Lower Upper
106 100
91 229.5 108.9 326.8





#70

Styrene

Concen: 50.047 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

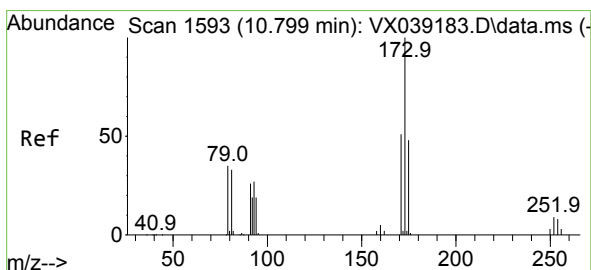
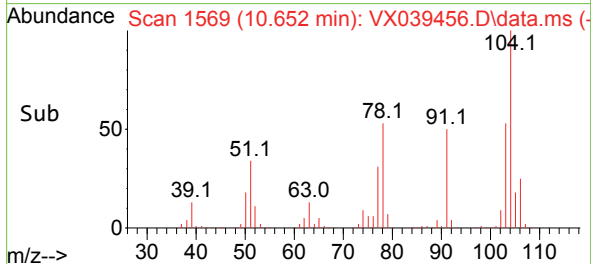
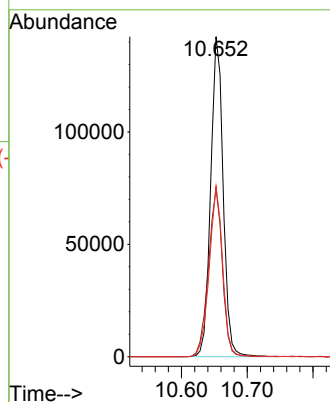
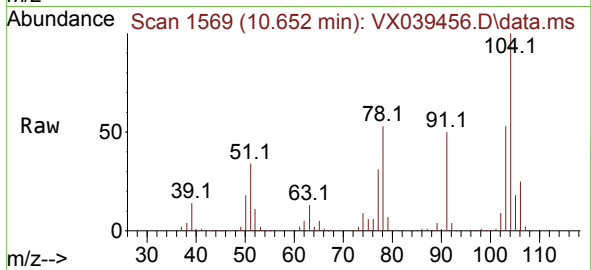
Tgt Ion:104 Resp: 188417

Ion Ratio Lower Upper

104 100

78 58.5 43.6 65.4

103 57.2 43.6 65.4



#71

Bromoform

Concen: 47.703 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

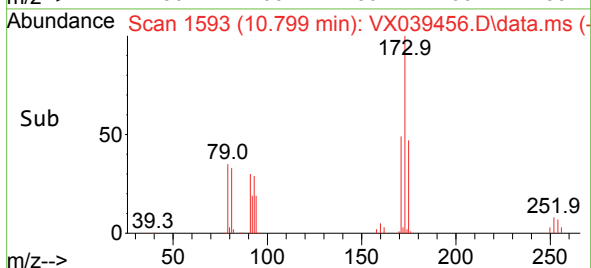
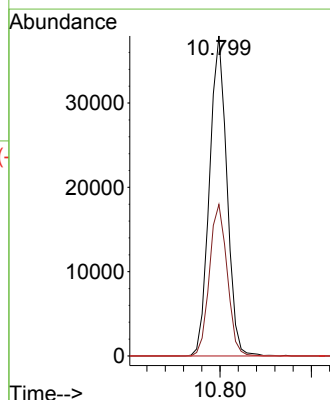
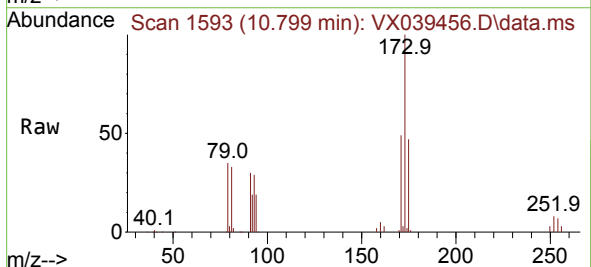
Tgt Ion:173 Resp: 49983

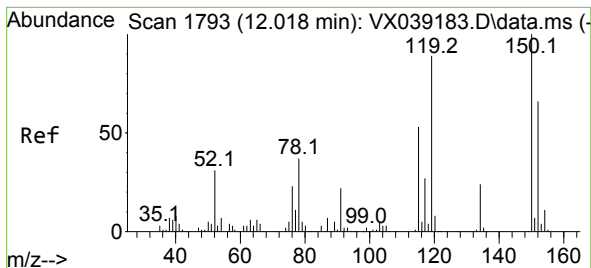
Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

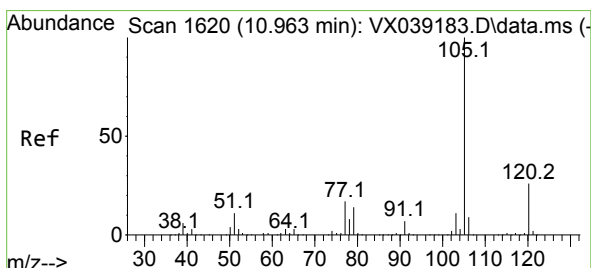
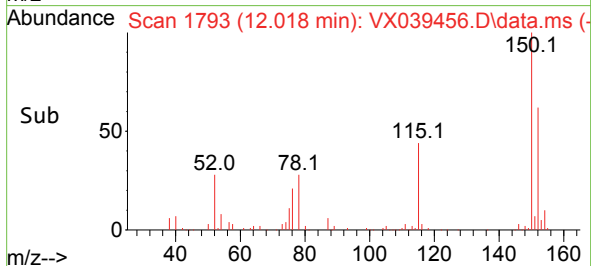
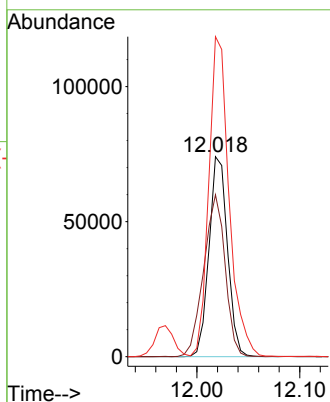
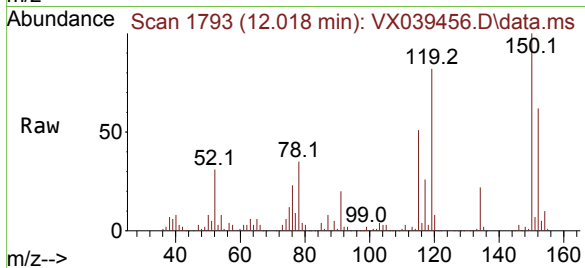
Tgt Ion:152 Resp: 92448

Ion Ratio Lower Upper

152 100

115 94.0 43.3 129.9

150 175.3 0.0 345.0



#73

Isopropylbenzene

Concen: 48.274 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039456.D

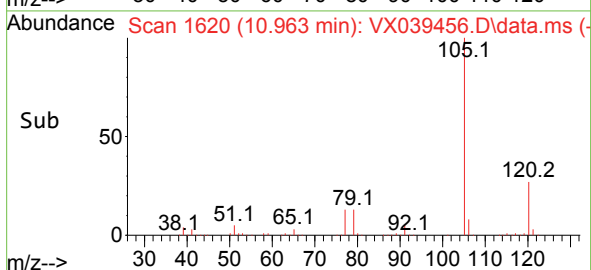
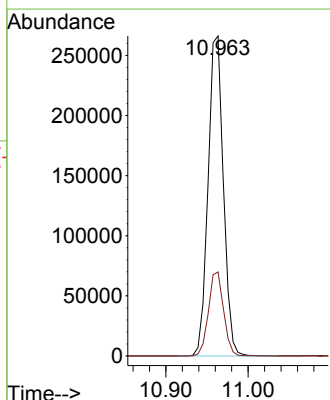
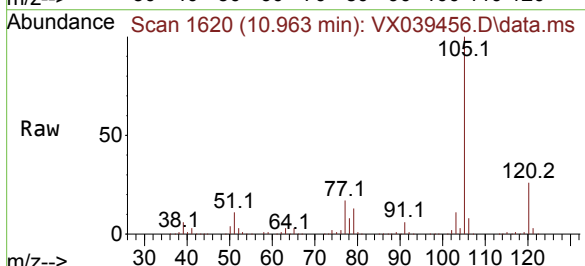
Acq: 22 Dec 2023 21:24

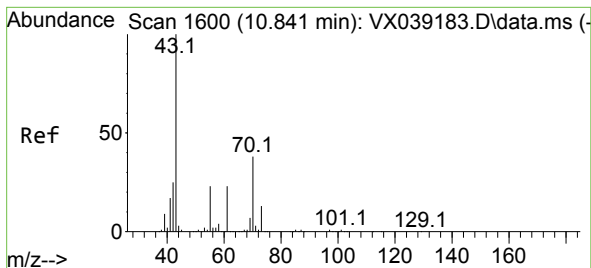
Tgt Ion:105 Resp: 344326

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6





#74

N-amy1 acetate

Concen: 46.721 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

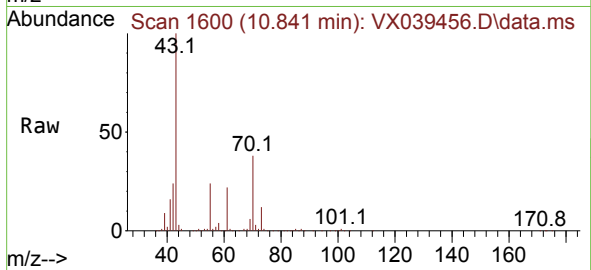
Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 168610

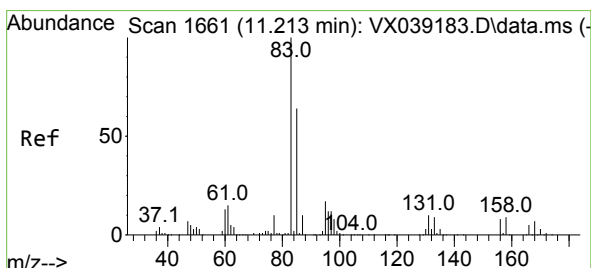
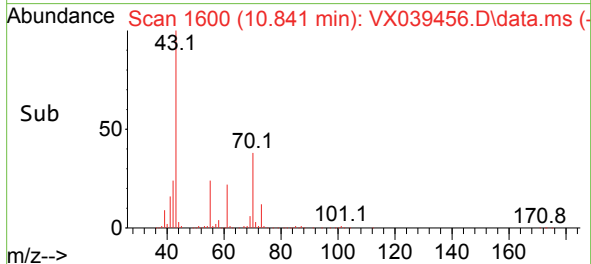
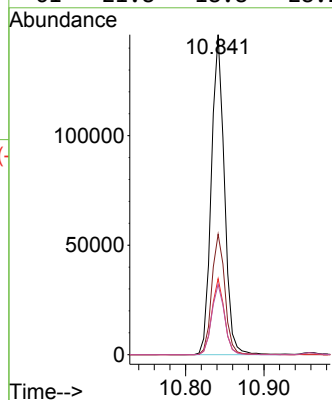
Ion Ratio Lower Upper

43 100

70 37.9 32.9 49.3

55 22.9 19.3 28.9

61 21.8 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 50.720 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

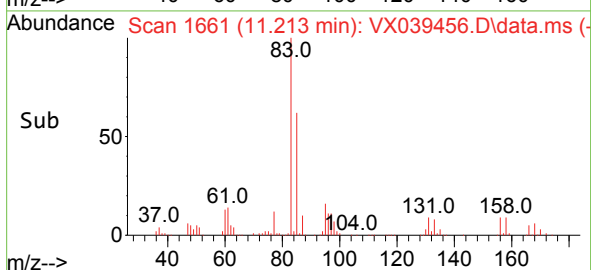
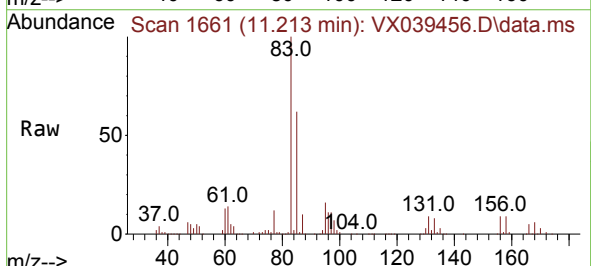
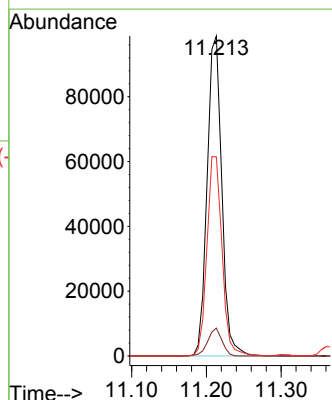
Tgt Ion: 83 Resp: 134582

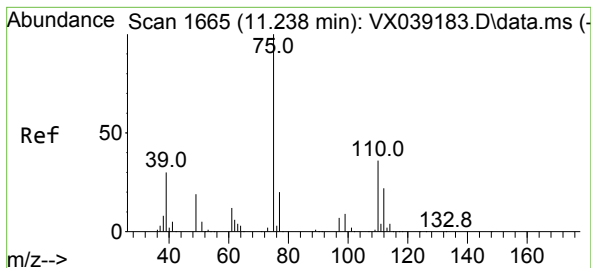
Ion Ratio Lower Upper

83 100

131 8.5 5.3 15.8

85 64.1 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 62.724 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

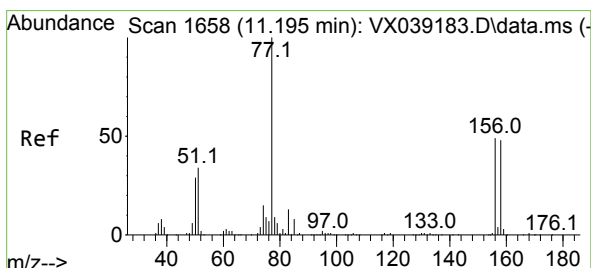
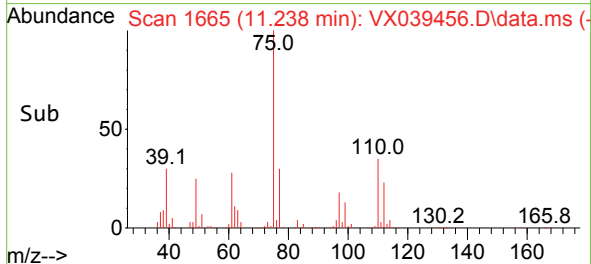
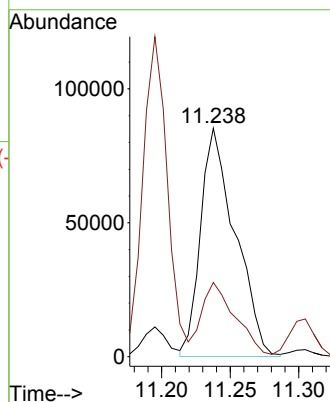
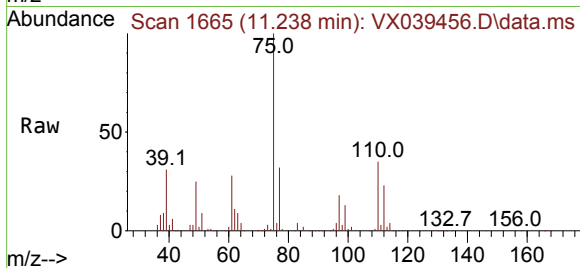
ClientSampleId :

Tgt Ion: 75 Resp: 150023

Ion Ratio Lower Upper

75 100

77 31.7 19.1 57.5



#77

Bromobenzene

Concen: 47.938 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

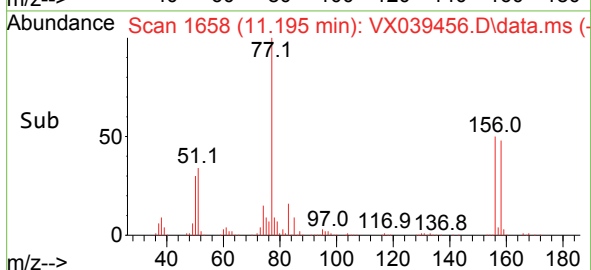
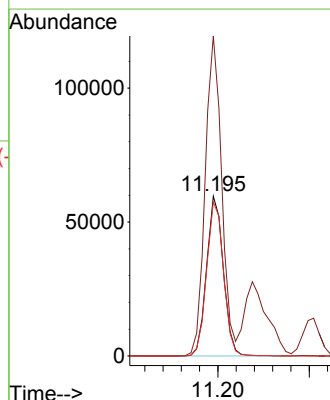
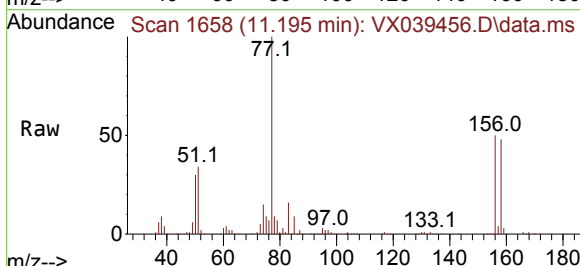
Tgt Ion: 156 Resp: 75612

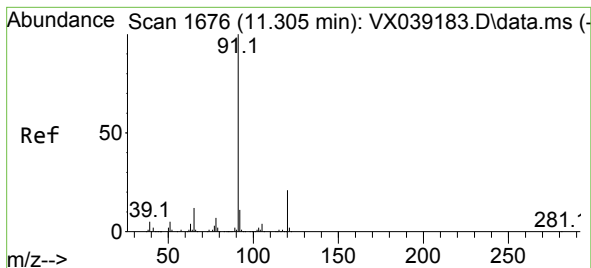
Ion Ratio Lower Upper

156 100

77 197.5 88.4 265.3

158 97.4 48.0 144.0





#78

n-propylbenzene

Concen: 49.001 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

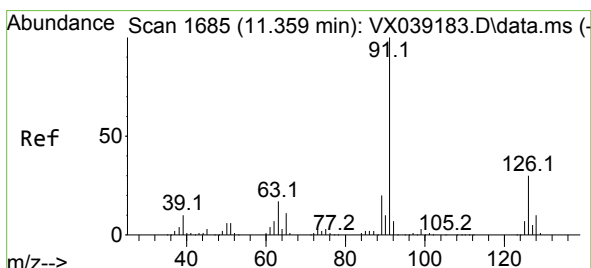
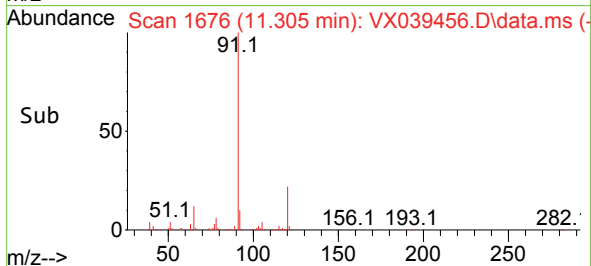
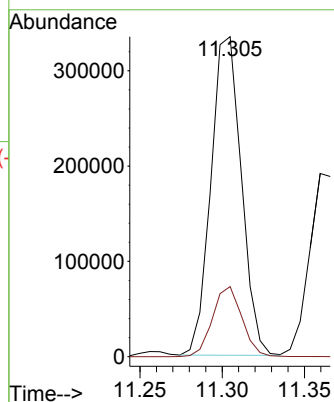
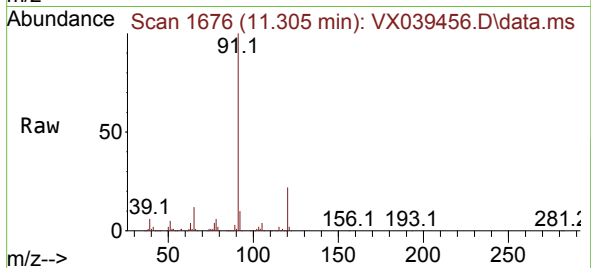
ClientSampleId :

Tgt Ion: 91 Resp: 430631

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 47.629 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX039456.D

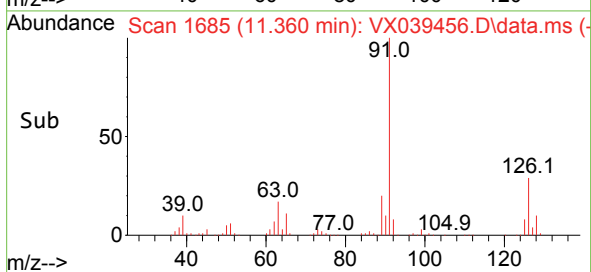
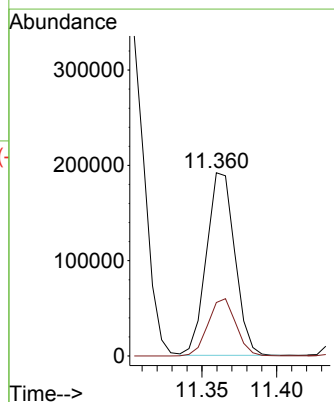
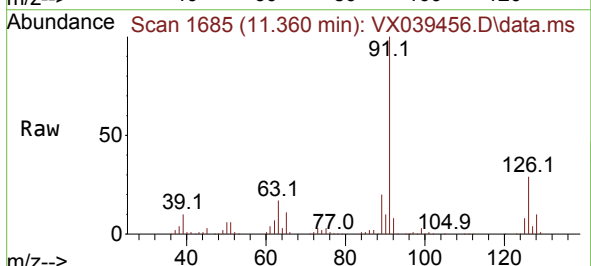
Acq: 22 Dec 2023 21:24

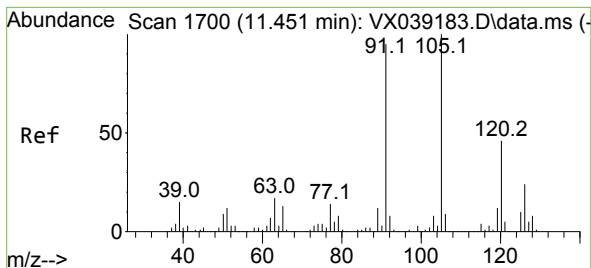
Tgt Ion: 91 Resp: 253185

Ion Ratio Lower Upper

91 100

126 30.8 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 48.665 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

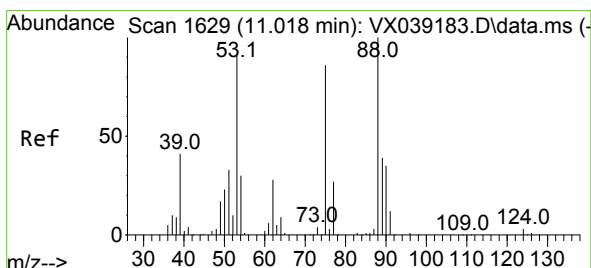
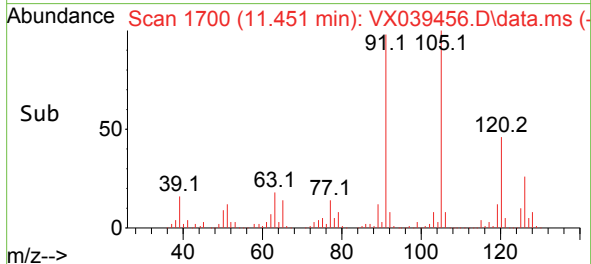
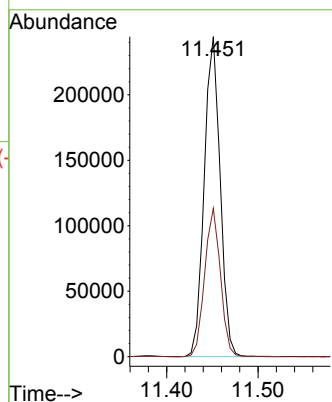
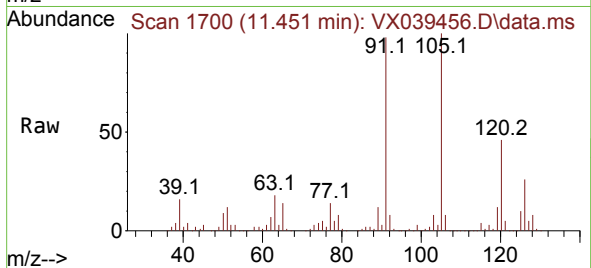
ClientSampleId :

Tgt Ion:105 Resp: 295706

Ion Ratio Lower Upper

105 100

120 45.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 44.394 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

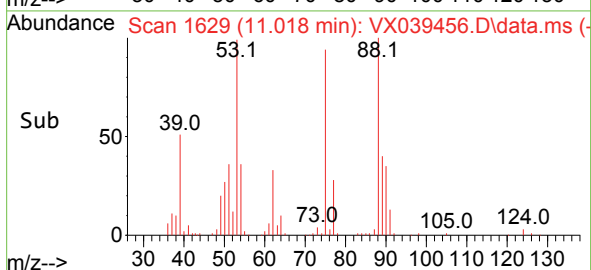
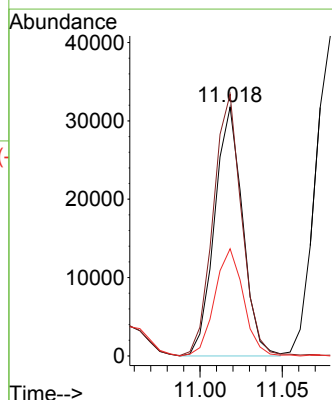
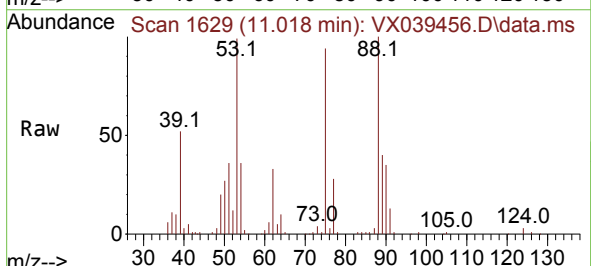
Tgt Ion: 75 Resp: 37640

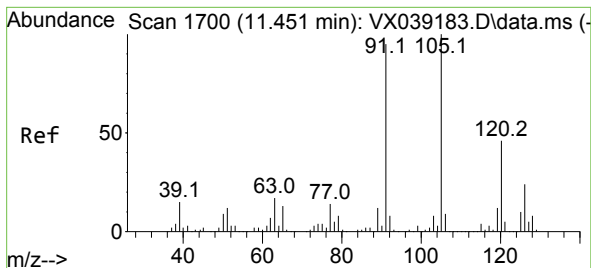
Ion Ratio Lower Upper

75 100

53 107.8 90.5 135.7

89 44.1 36.9 55.3

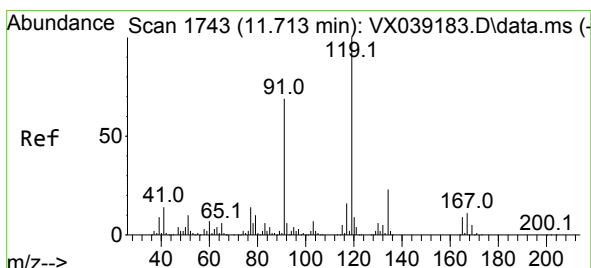
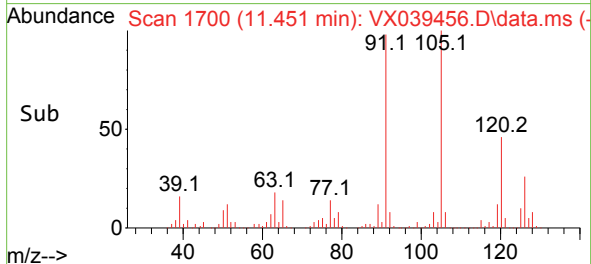
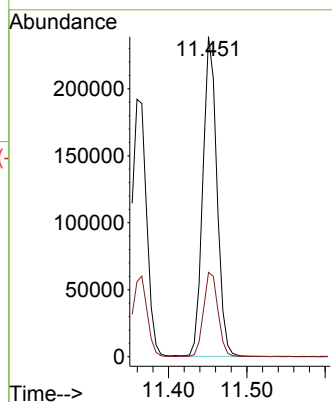
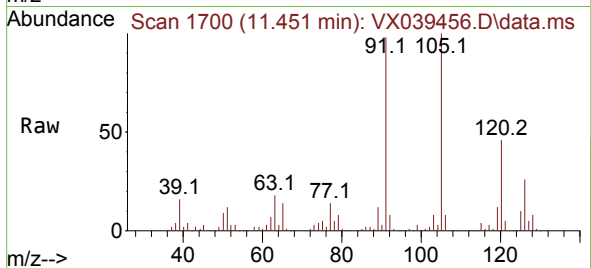




#82
4-Chlorotoluene
Concen: 47.660 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

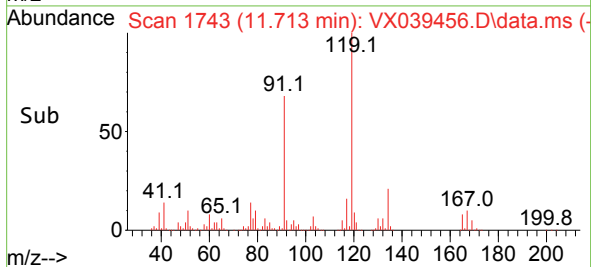
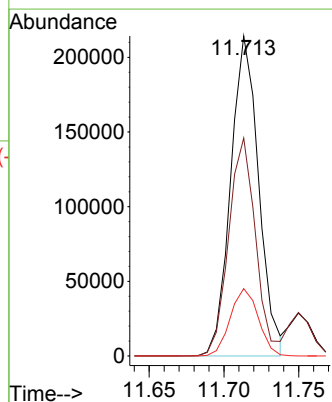
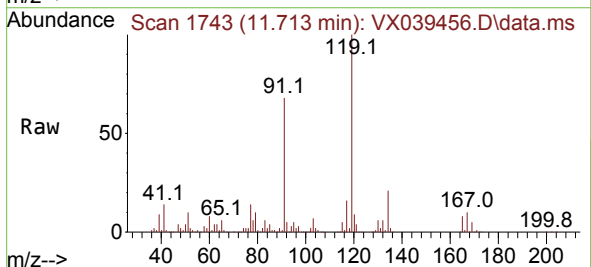
Instrument :
MSVOA_X
ClientSampleId :

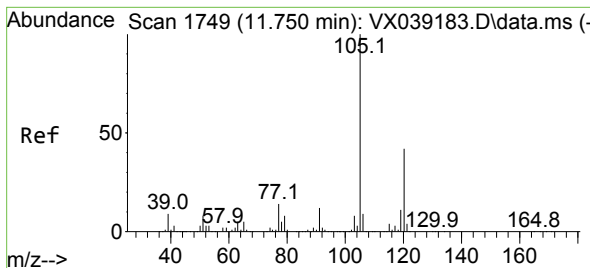
Tgt Ion: 91 Resp: 297570
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6



#83
tert-Butylbenzene
Concen: 48.303 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039456.D
Acq: 22 Dec 2023 21:24

Tgt Ion: 119 Resp: 279331
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 21.1 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 48.674 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

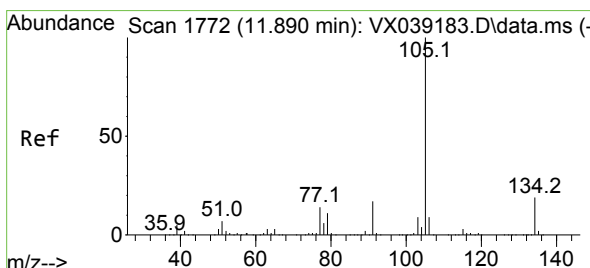
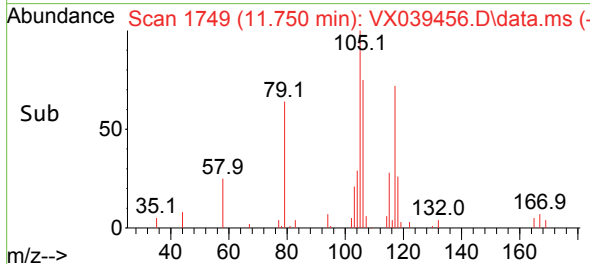
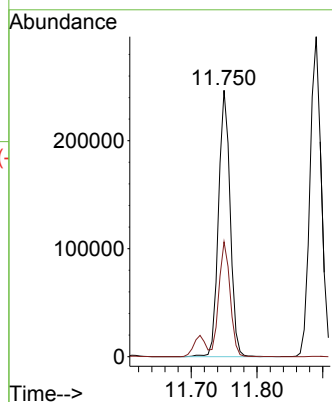
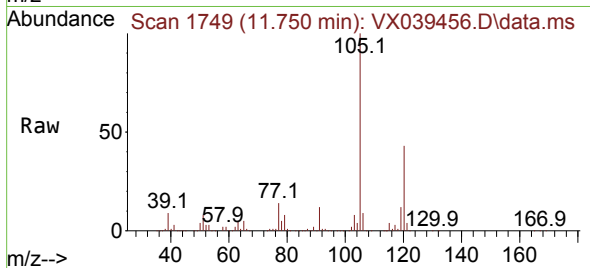
ClientSampleId :

Tgt Ion:105 Resp: 303300

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6



#85

sec-Butylbenzene

Concen: 48.063 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039456.D

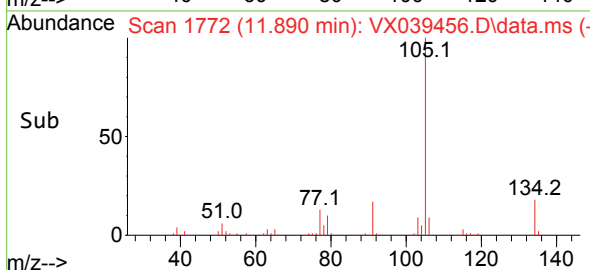
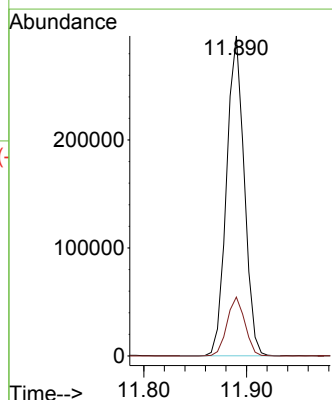
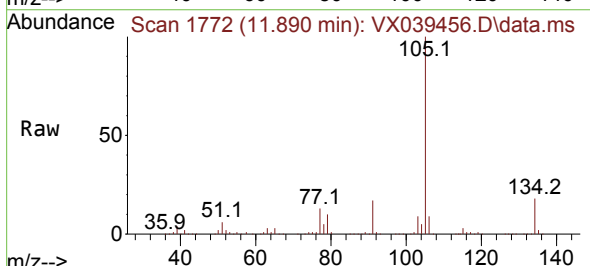
Acq: 22 Dec 2023 21:24

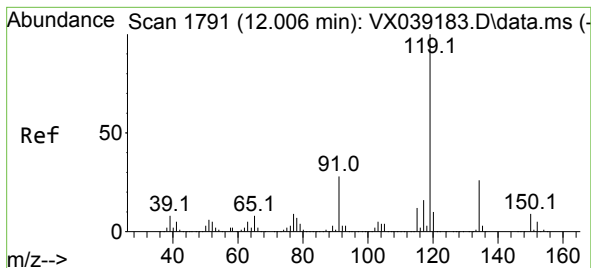
Tgt Ion:105 Resp: 353677

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 47.485 ug/l

RT: 12.006 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

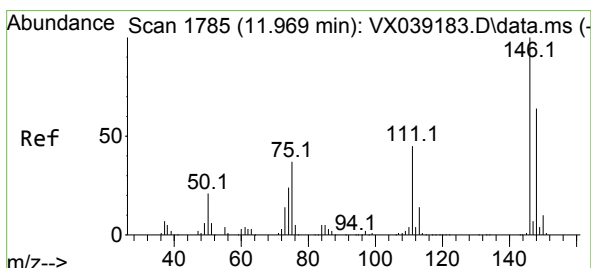
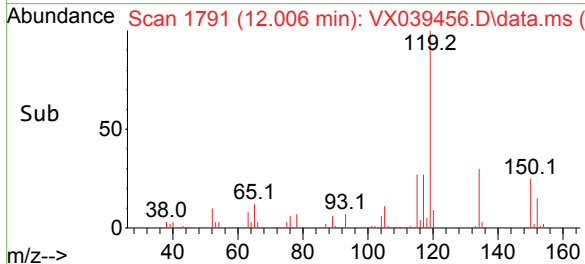
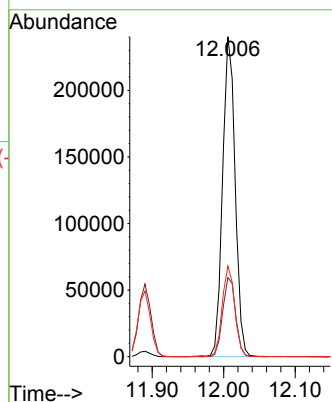
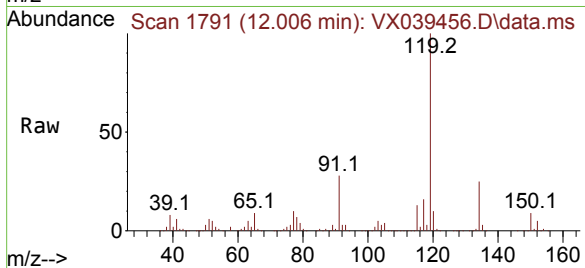
Tgt Ion:119 Resp: 293247

Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 28.0 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 47.532 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

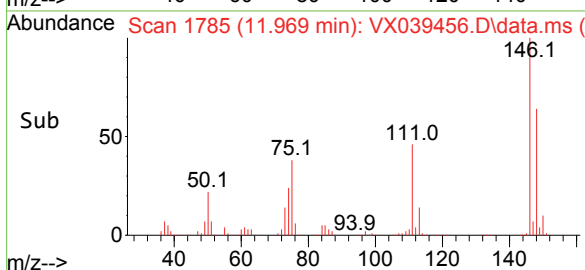
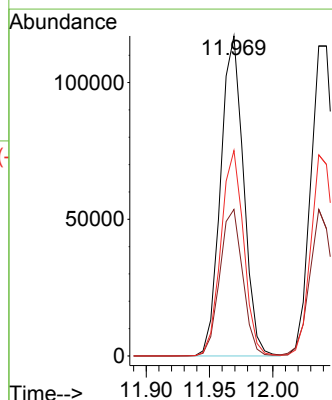
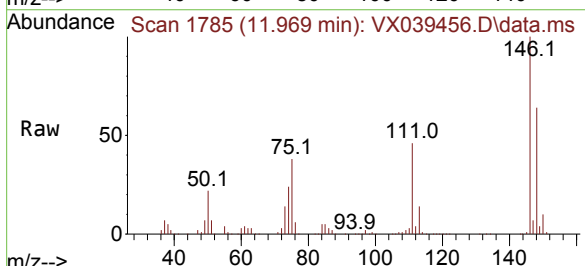
Tgt Ion:146 Resp: 147290

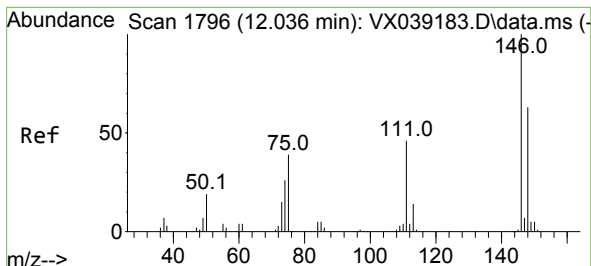
Ion Ratio Lower Upper

146 100

111 45.9 22.1 66.1

148 63.7 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 46.580 ug/l

RT: 12.042 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

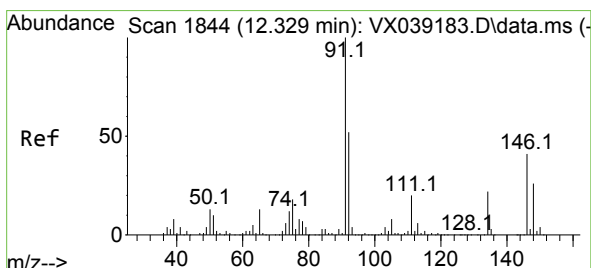
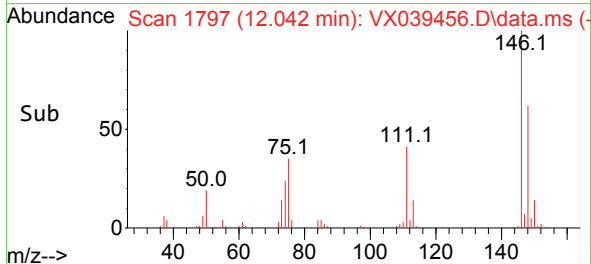
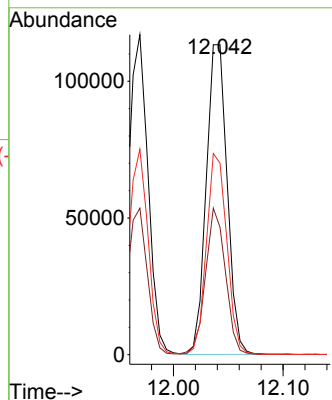
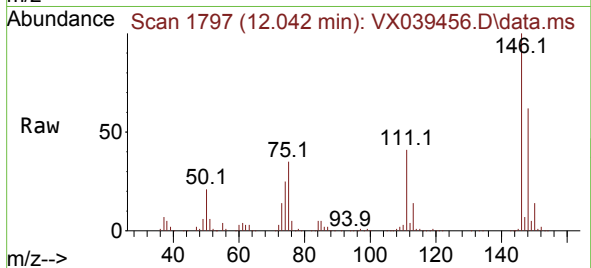
Tgt Ion:146 Resp: 150289

Ion Ratio Lower Upper

146 100

111 45.1 21.3 63.7

148 63.8 31.8 95.4



#89

n-Butylbenzene

Concen: 48.677 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

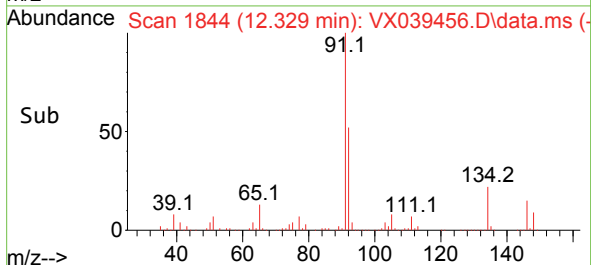
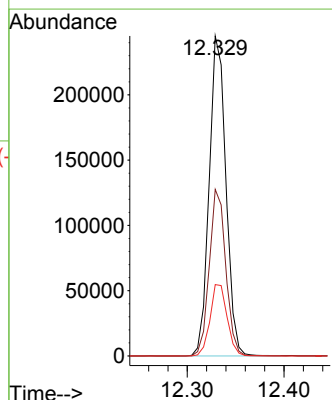
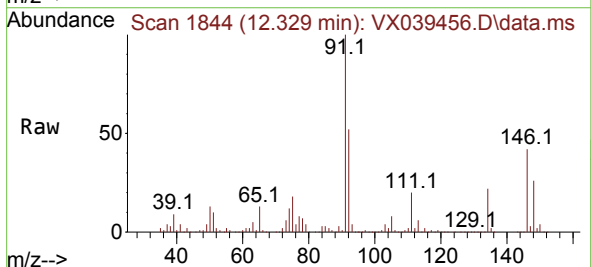
Tgt Ion: 91 Resp: 295515

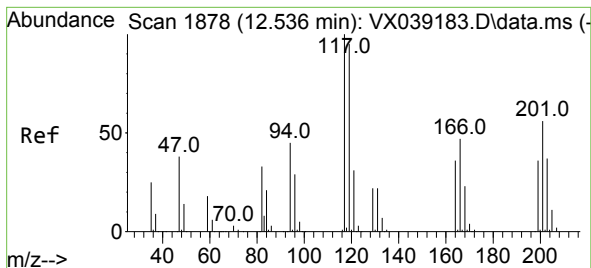
Ion Ratio Lower Upper

91 100

92 51.4 27.4 82.0

134 22.7 12.6 37.8





#90

Hexachloroethane

Concen: 46.268 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

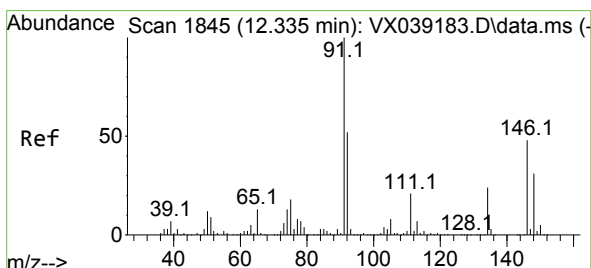
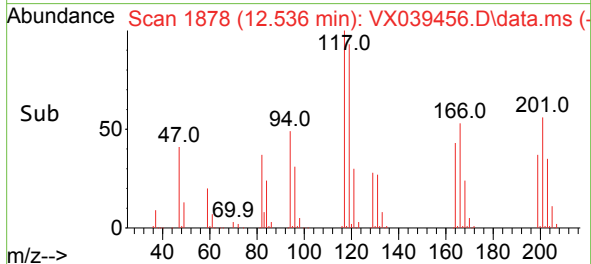
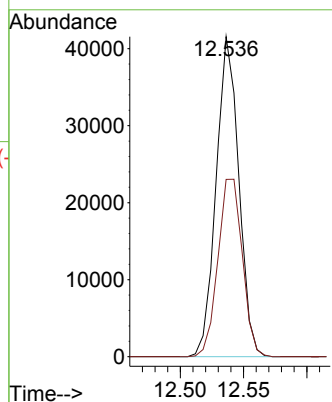
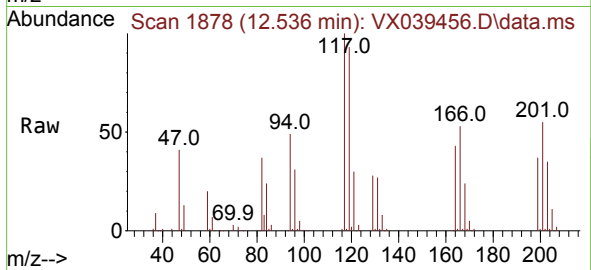
ClientSampleId :

Tgt Ion:117 Resp: 51614

Ion Ratio Lower Upper

117 100

201 60.0 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 48.301 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

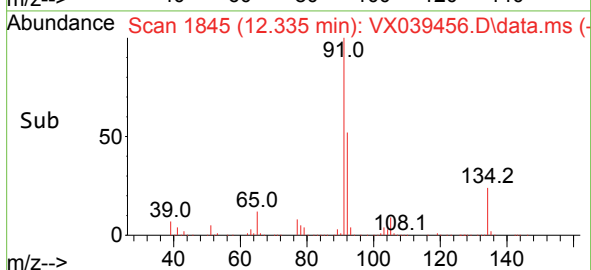
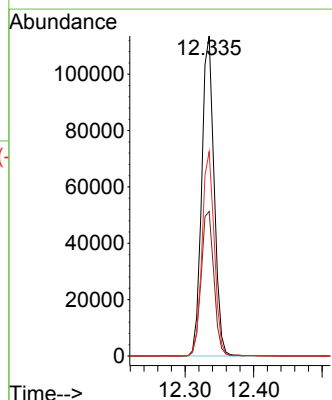
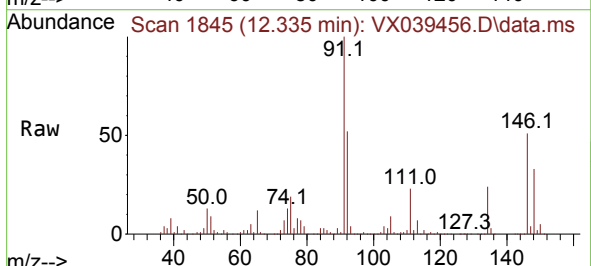
Tgt Ion:146 Resp: 143207

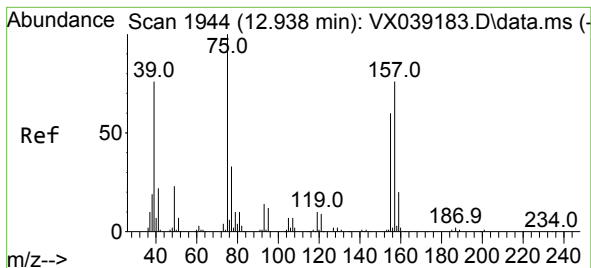
Ion Ratio Lower Upper

146 100

111 46.6 22.4 67.0

148 63.3 31.6 95.0

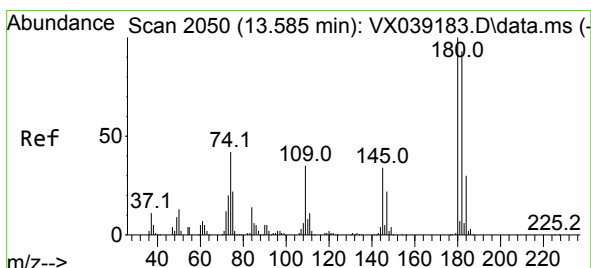
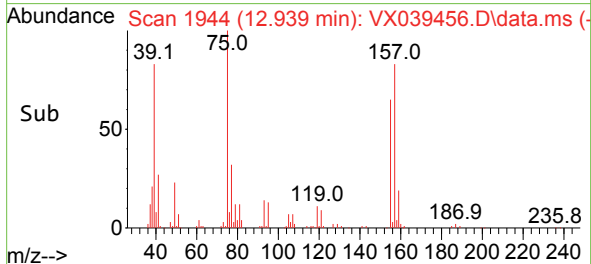
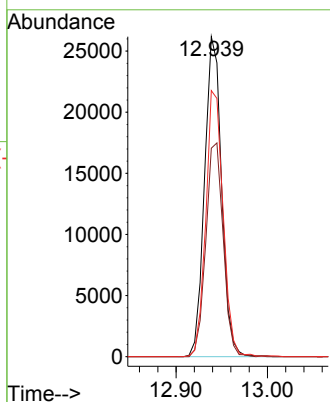
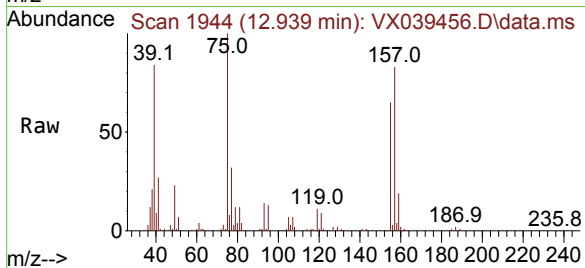




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.419 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

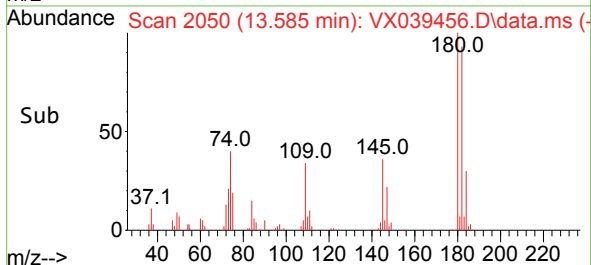
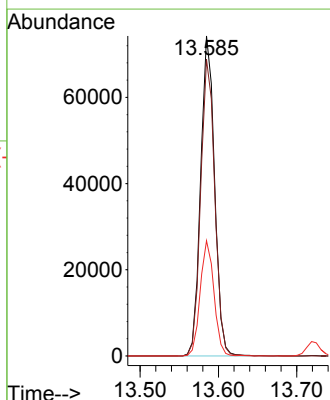
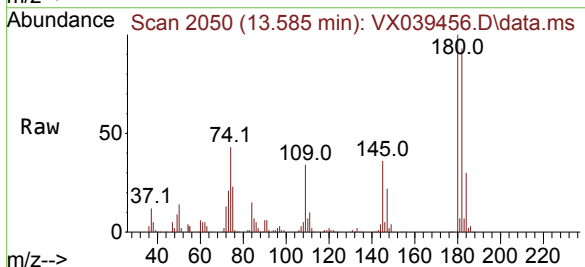
Instrument :
 MSVOA_X
 ClientSampleId :

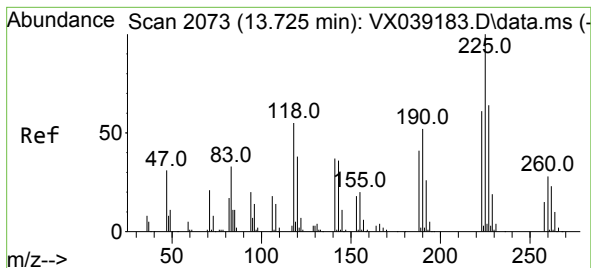
Tgt Ion: 75 Resp: 33840
 Ion Ratio Lower Upper
 75 100
 155 68.1 36.1 108.5
 157 84.2 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 47.213 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX039456.D
 Acq: 22 Dec 2023 21:24

Tgt Ion: 180 Resp: 91662
 Ion Ratio Lower Upper
 180 100
 182 93.6 48.3 144.8
 145 35.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.806 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039456.D

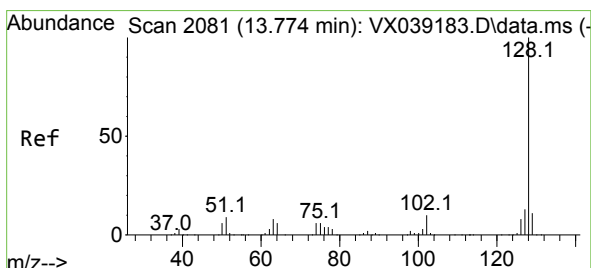
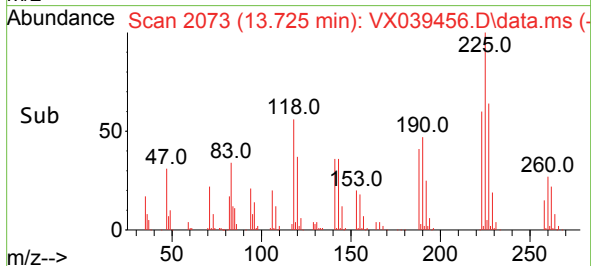
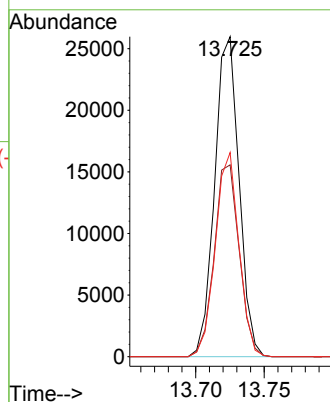
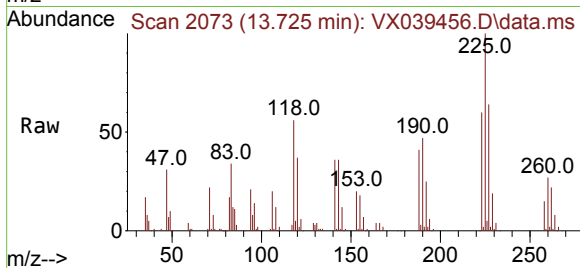
Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	32050
Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.1	93.2
227	61.9	32.5	97.5



#95

Naphthalene

Concen: 50.236 ug/l

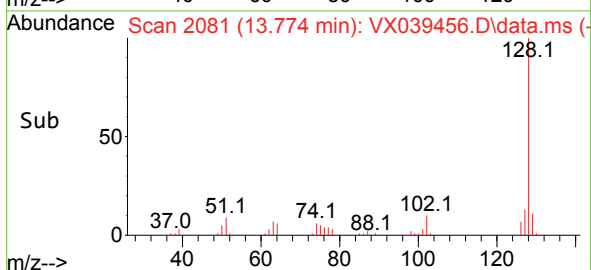
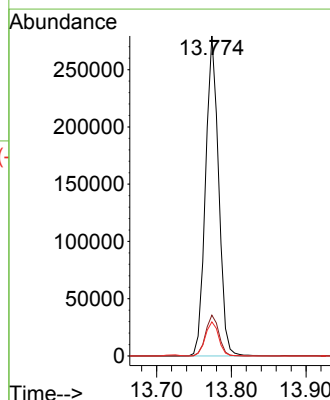
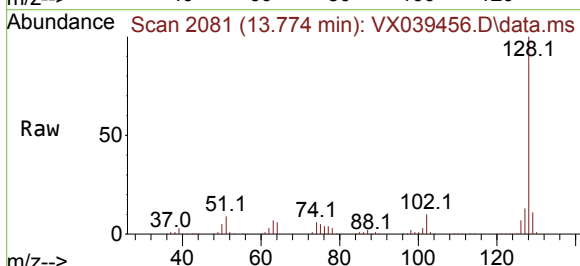
RT: 13.774 min Scan# 2081

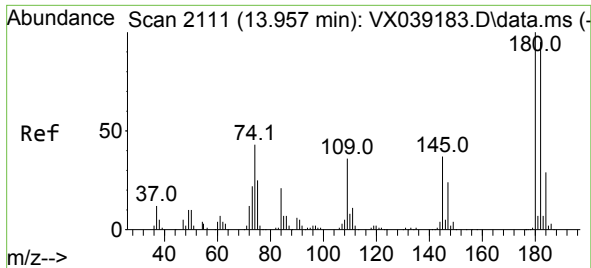
Delta R.T. 0.000 min

Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Tgt Ion:	128	Resp:	339658
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 46.882 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

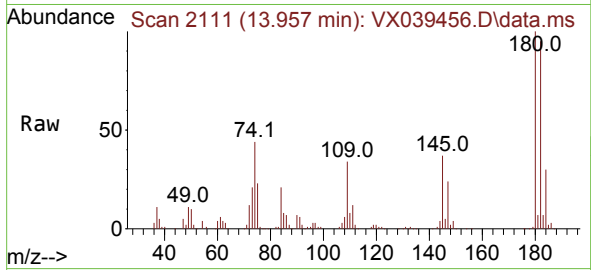
Lab File: VX039456.D

Acq: 22 Dec 2023 21:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 87867

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 36.3 17.8 53.5

