

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037647.D
 Acq On : 11 Sep 2023 17:48
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 08:51:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 08:46:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	271110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47261	19.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.080%#
35) Dibromofluoromethane	5.391	113	35978	18.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.440%#
50) Toluene-d8	8.653	98	135230	18.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	37.320%#
62) 4-Bromofluorobenzene	11.079	95	47041	17.991	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	35.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33239	20.259	ug/l	98
3) Chloromethane	1.301	50	38579	20.048	ug/l	95
4) Vinyl Chloride	1.374	62	43336	20.463	ug/l	98
5) Bromomethane	1.593	94	37777	21.011	ug/l	97
6) Chloroethane	1.685	64	32692	22.646	ug/l	100
7) Trichlorofluoromethane	1.886	101	75798	21.416	ug/l	99
8) Diethyl Ether	2.136	74	29182	20.105	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	31300	19.702	ug/l	98
10) Methyl Iodide	2.453	142	37266	19.734	ug/l	95
11) Tert butyl alcohol	2.965	59	52509	95.462	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	30601	19.608	ug/l	90
13) Acrolein	2.233	56	40648	100.544	ug/l	99
14) Allyl chloride	2.660	41	54456	19.609	ug/l	97
15) Acrylonitrile	3.062	53	116222	99.538	ug/l	99
16) Acetone	2.380	43	103525	100.869	ug/l	93
17) Carbon Disulfide	2.508	76	74596	18.542	ug/l	100
18) Methyl Acetate	2.703	43	85831	19.954	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	120297	19.094	ug/l	99
20) Methylene Chloride	2.788	84	39960	19.788	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	35056	18.942	ug/l	92
22) Diisopropyl ether	3.764	45	119712	19.749	ug/l	94
23) Vinyl Acetate	3.727	43	448559	100.862	ug/l	97
24) 1,1-Dichloroethane	3.611	63	69405	19.572	ug/l	99
25) 2-Butanone	4.556	43	165151	100.222	ug/l	95
26) 2,2-Dichloropropane	4.471	77	49067	19.983	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	43039	19.447	ug/l	94
28) Bromochloromethane	4.904	49	34511	19.192	ug/l	94
29) Tetrahydrofuran	5.007	42	105219	99.279	ug/l	92
30) Chloroform	5.093	83	75555	19.651	ug/l	100
31) Cyclohexane	5.477	56	55649	19.465	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	62452	19.338	ug/l	100
36) 1,1-Dichloropropene	5.696	75	50697	19.131	ug/l	98
37) Ethyl Acetate	4.721	43	61020	19.935	ug/l	97
38) Carbon Tetrachloride	5.678	117	51465	19.445	ug/l	99
39) Methylcyclohexane	7.379	83	60618	19.448	ug/l	96
40) Benzene	6.037	78	159010	19.734	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	31924	19.661	ug/l	91
42) 1,2-Dichloroethane	6.086	62	61639	19.741	ug/l	99
43) Isopropyl Acetate	6.342	43	96832	20.043	ug/l	98
44) Trichloroethene	7.129	130	38715	19.686	ug/l	99
45) 1,2-Dichloropropane	7.434	63	42905	20.292	ug/l	99
46) Dibromomethane	7.586	93	30513	19.781	ug/l	99
47) Bromodichloromethane	7.824	83	54969	19.882	ug/l	100
48) Methyl methacrylate	7.696	41	47400	20.089	ug/l	88
49) 1,4-Dioxane	7.659	88	23936	407.283	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	328744	103.204	ug/l	98
52) Toluene	8.720	92	101088	19.827	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	53840	19.304	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	59998	19.687	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43387	19.790	ug/l	96
56) Ethyl methacrylate	9.116	69	66539	20.195	ug/l	94
57) 1,3-Dichloropropane	9.311	76	71669	19.637	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	139826	87.929	ug/l	98
59) 2-Hexanone	9.433	43	256254	104.881	ug/l	97
60) Dibromochloromethane	9.525	129	41160	19.342	ug/l	98
61) 1,2-Dibromoethane	9.610	107	45698	19.767	ug/l	99
64) Tetrachloroethene	9.275	164	31836	19.252	ug/l	98
65) Chlorobenzene	10.079	112	108474	19.492	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37801	19.463	ug/l	97
67) Ethyl Benzene	10.195	91	196027	19.808	ug/l	98
68) m/p-Xylenes	10.305	106	148989	39.510	ug/l	100
69) o-Xylene	10.640	106	73378	19.624	ug/l	98
70) Styrene	10.659	104	122508	19.859	ug/l	97
71) Bromoform	10.799	173	28060	18.900	ug/l #	99
73) Isopropylbenzene	10.963	105	194436	20.083	ug/l	100
74) N-amyl acetate	10.842	43	84958	19.962	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	74919	20.410	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76190	26.676	ug/l	90
77) Bromobenzene	11.201	156	45162	19.437	ug/l	95
78) n-propylbenzene	11.305	91	224586	20.099	ug/l	99
79) 2-Chlorotoluene	11.366	91	136744	19.900	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	165213	20.201	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16694	17.942	ug/l	94
82) 4-Chlorotoluene	11.457	91	156801	20.049	ug/l	99
83) tert-Butylbenzene	11.713	119	165129	20.250	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	166374	20.255	ug/l	99
85) sec-Butylbenzene	11.890	105	202601	20.045	ug/l	99
86) p-Isopropyltoluene	12.012	119	166010	19.946	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84796	19.208	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	87254	19.314	ug/l	99
89) n-Butylbenzene	12.335	91	149450	20.058	ug/l	95
90) Hexachloroethane	12.536	117	27549	19.578	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	88487	19.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15443	20.031	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	49847	19.117	ug/l	98
94) Hexachlorobutadiene	13.725	225	22129	19.582	ug/l	99
95) Naphthalene	13.774	128	187328	19.847	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50694	18.854	ug/l	98

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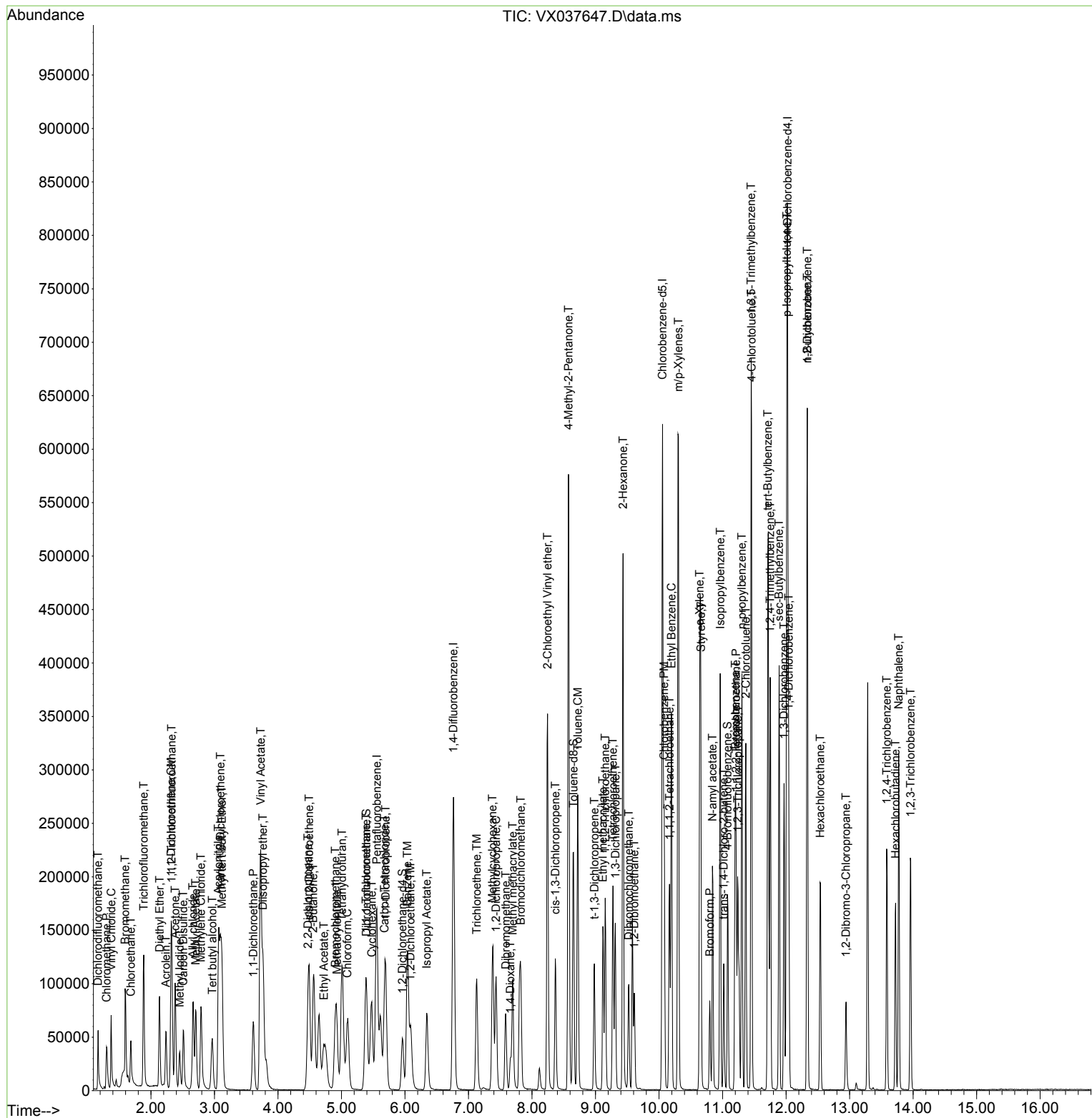
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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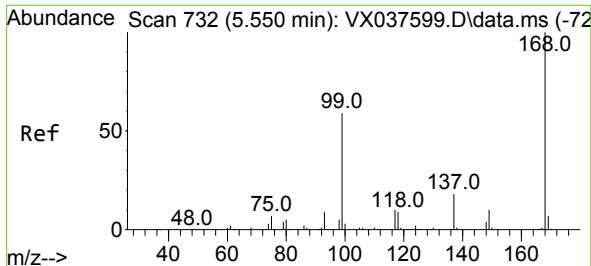
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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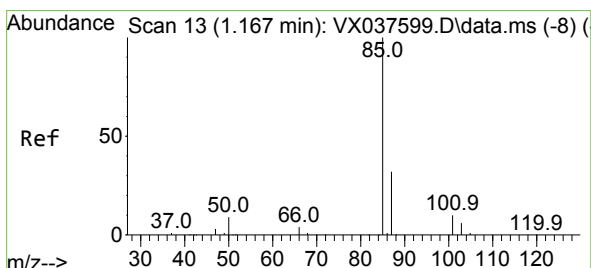
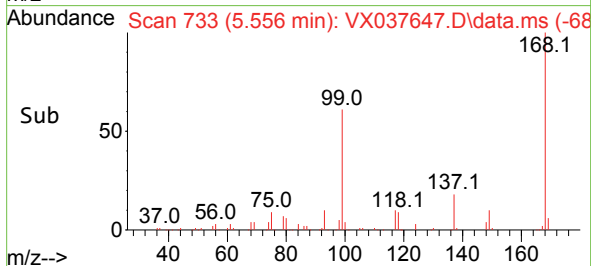
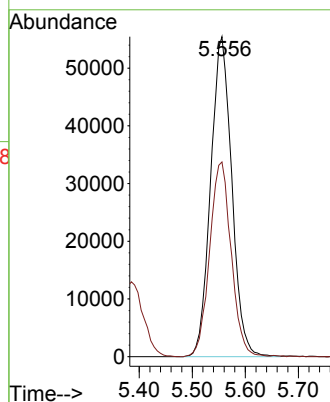
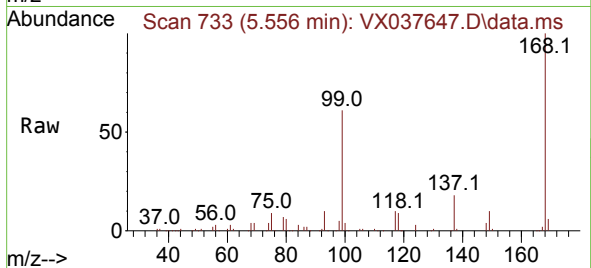




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037647.D
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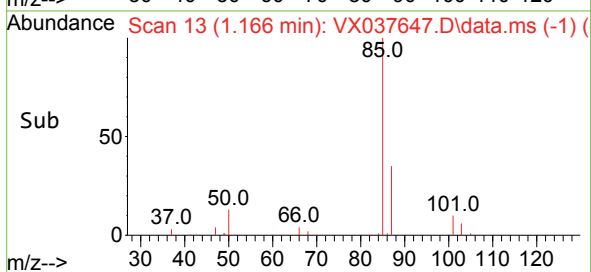
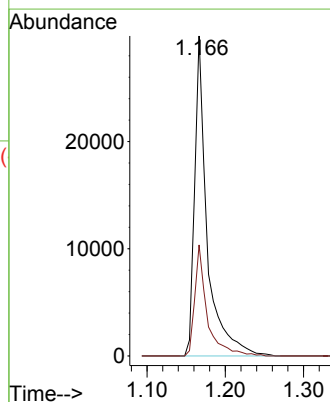
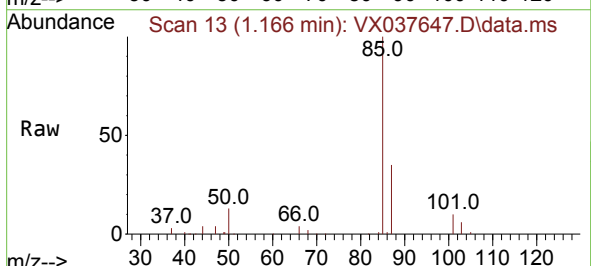
Instrument :
MSVOA_X
ClientSampleId :

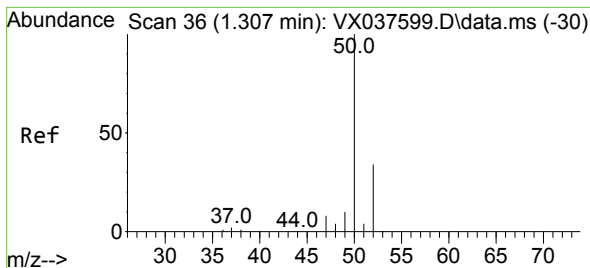
Tgt Ion:168 Resp: 153452
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.259 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 85 Resp: 33239
Ion Ratio Lower Upper
85 100
87 34.7 16.7 50.1





#3

Chloromethane

Concen: 20.048 ug/l

RT: 1.301 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

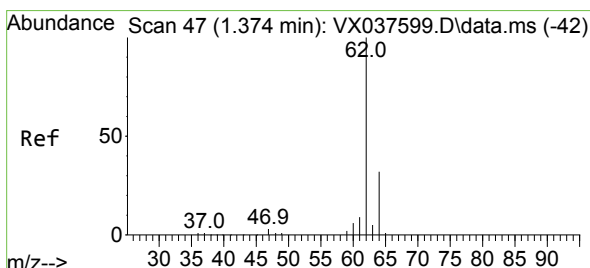
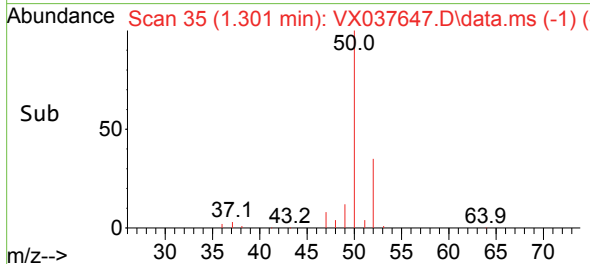
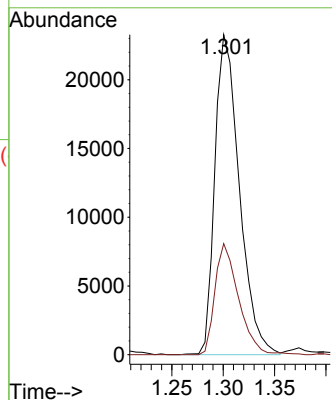
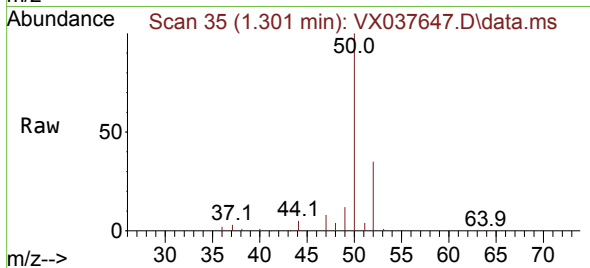
ClientSampleId :

Tgt Ion: 50 Resp: 38579

Ion Ratio Lower Upper

50 100

52 34.7 25.5 38.3



#4

Vinyl Chloride

Concen: 20.463 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037647.D

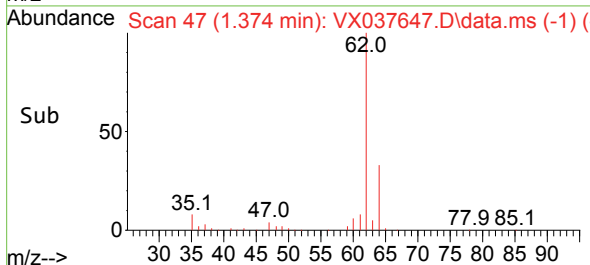
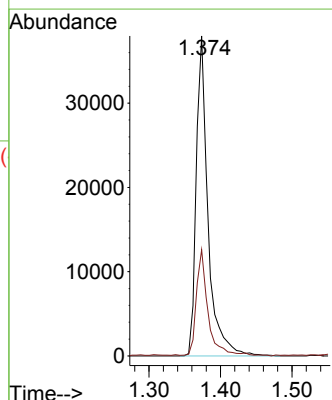
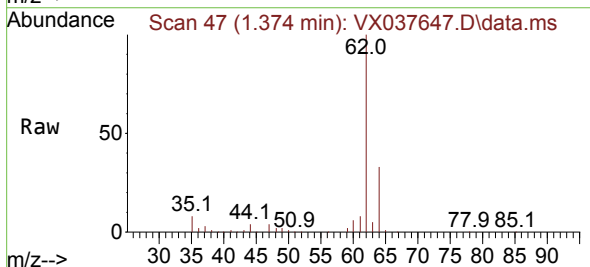
Acq: 11 Sep 2023 17:48

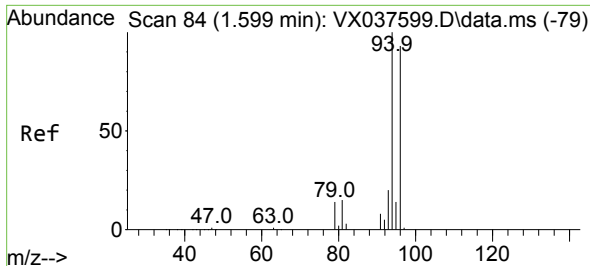
Tgt Ion: 62 Resp: 43336

Ion Ratio Lower Upper

62 100

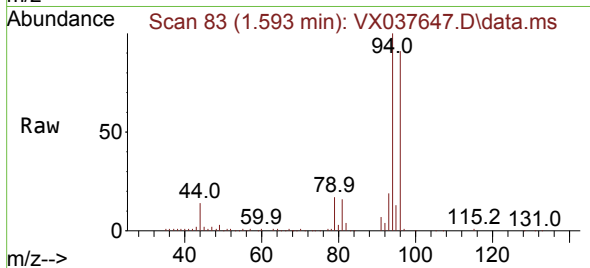
64 33.0 25.4 38.0



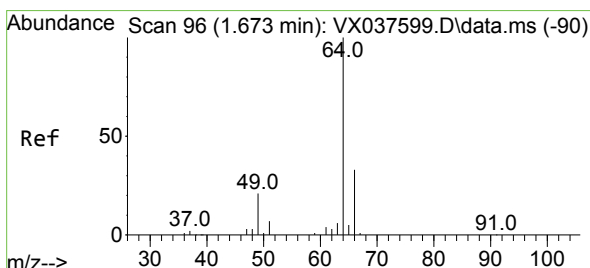
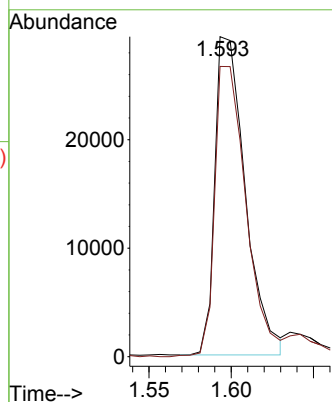
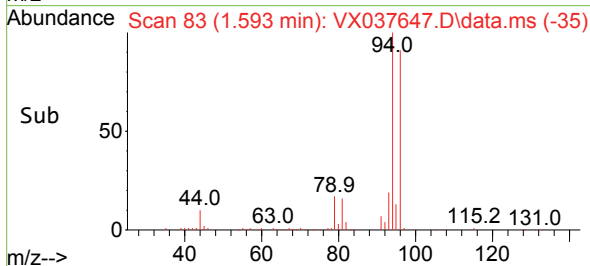


#5
Bromomethane
Concen: 21.011 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037647.D
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ClientSampleId :

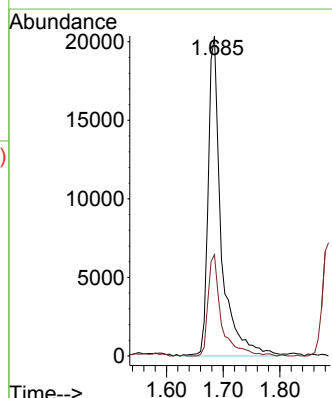
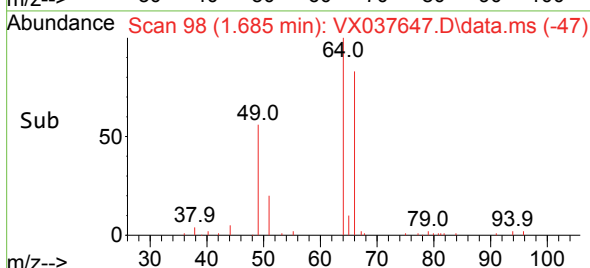
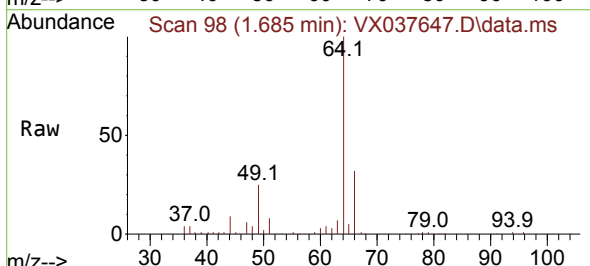


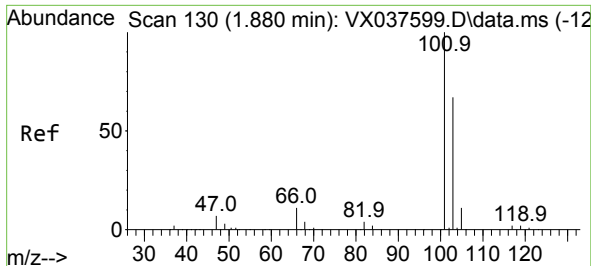
Tgt Ion: 94 Resp: 37777
Ion Ratio Lower Upper
94 100
96 90.8 74.6 111.8



#6
Chloroethane
Concen: 22.646 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 64 Resp: 32692
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

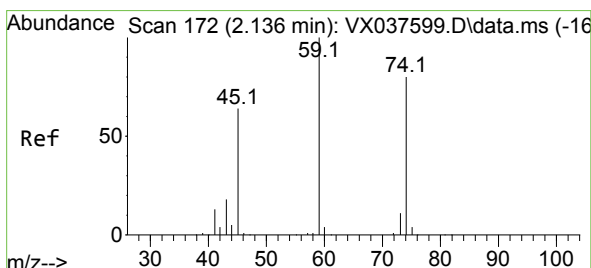
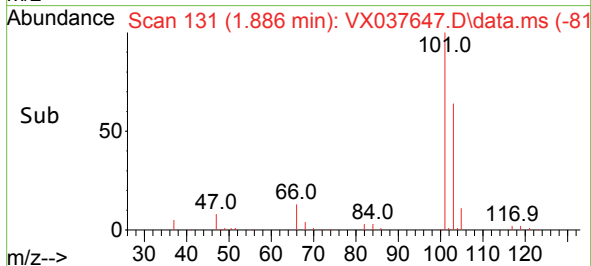
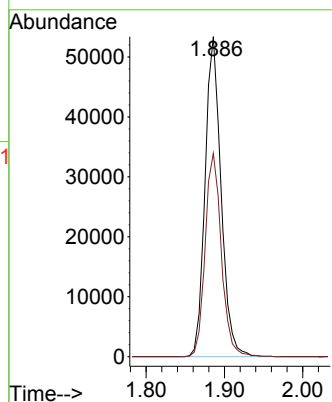
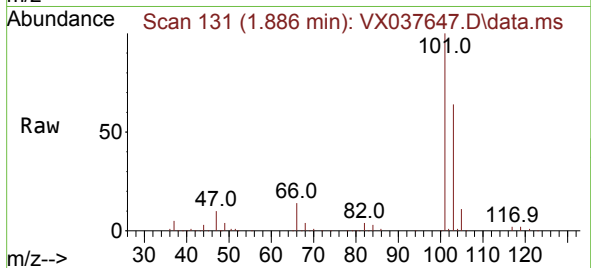




#7
Trichlorofluoromethane
Concen: 21.416 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

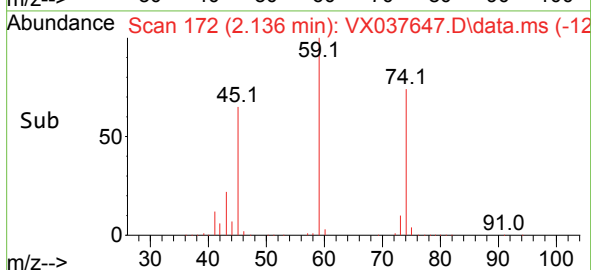
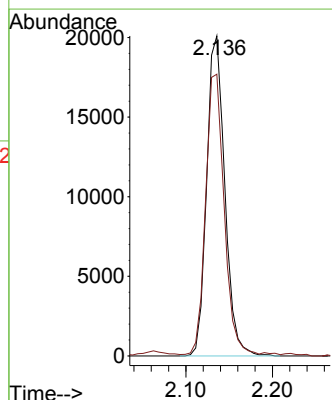
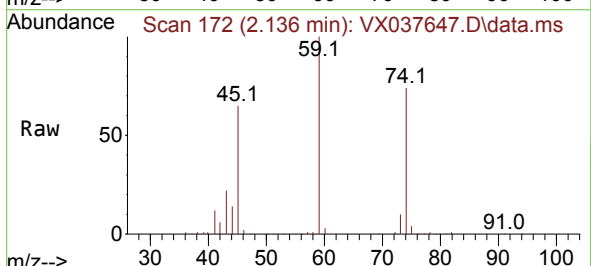
Instrument :
MSVOA_X
ClientSampleId :

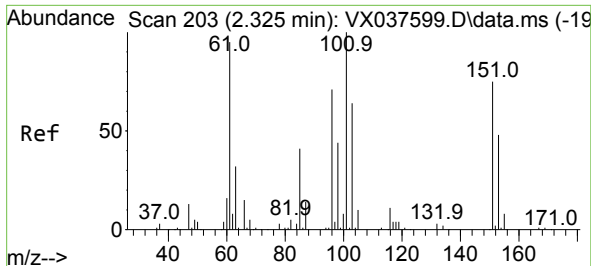
Tgt Ion:101 Resp: 75798
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 20.105 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 74 Resp: 29182
Ion Ratio Lower Upper
74 100
45 89.4 53.3 159.8

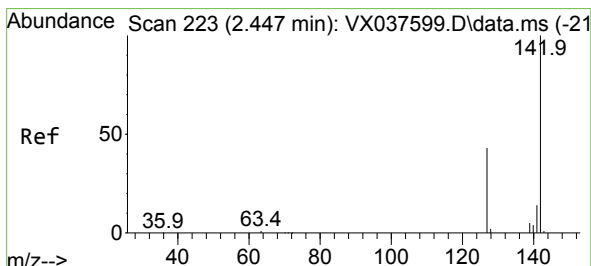
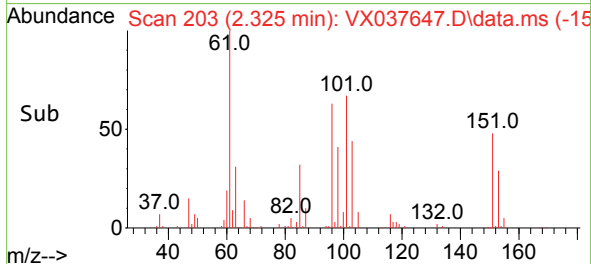
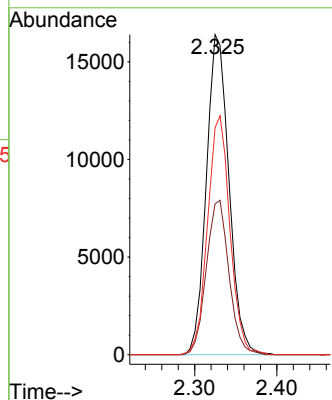
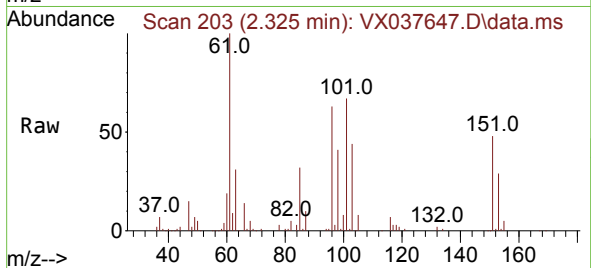




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.702 ug/l
RT: 2.325 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

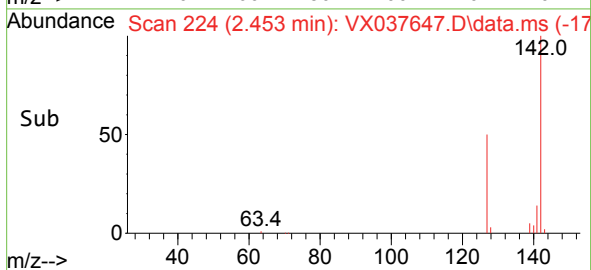
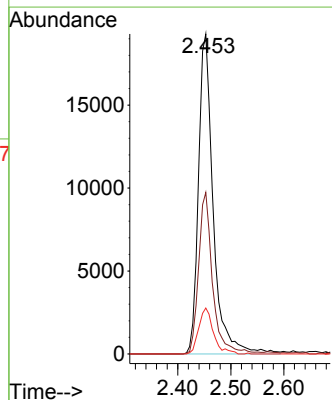
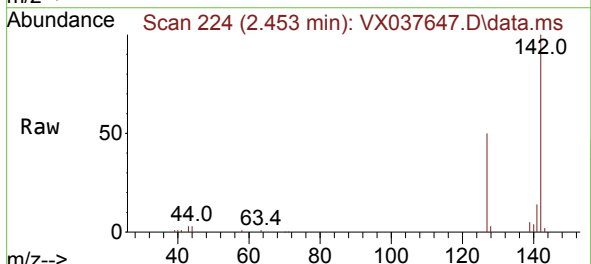
Instrument :
MSVOA_X
ClientSampleId :

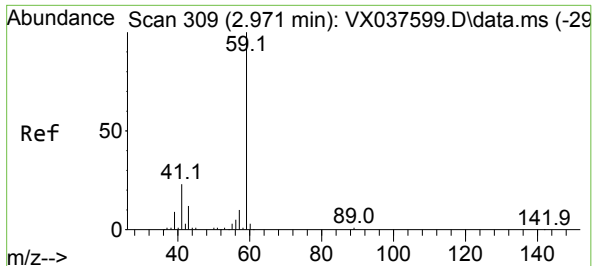
Tgt Ion:101 Resp: 31300
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 73.8 58.6 87.8



#10
Methyl Iodide
Concen: 19.734 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion:142 Resp: 37266
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.462 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

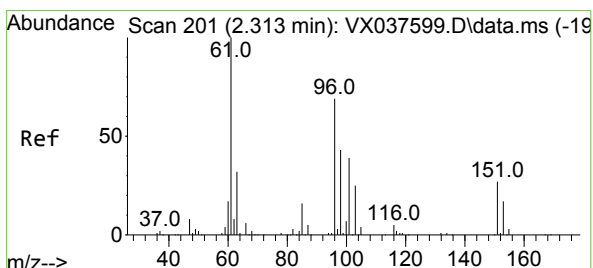
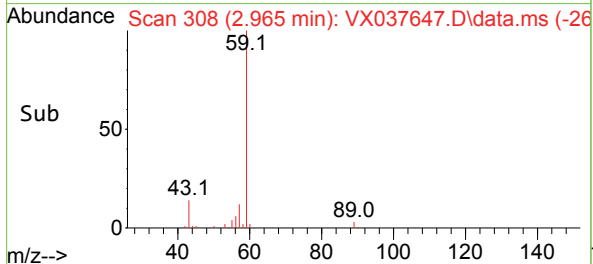
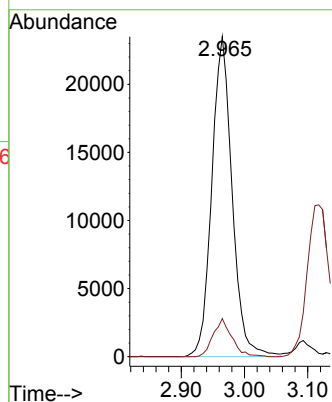
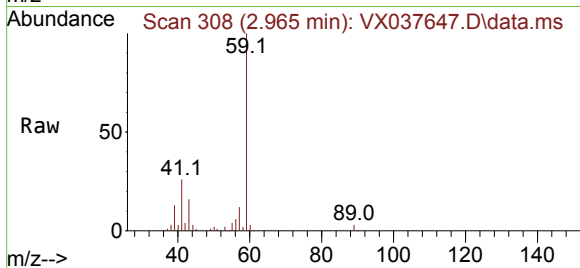
ClientSampleId :

Tgt Ion: 59 Resp: 52509

Ion Ratio Lower Upper

59 100

57 11.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.608 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

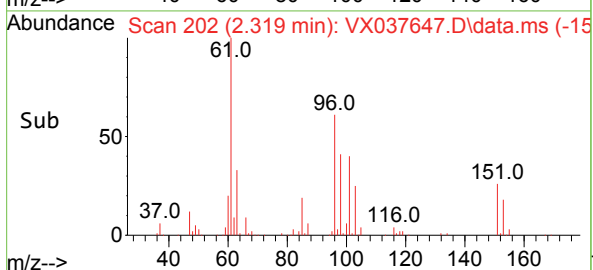
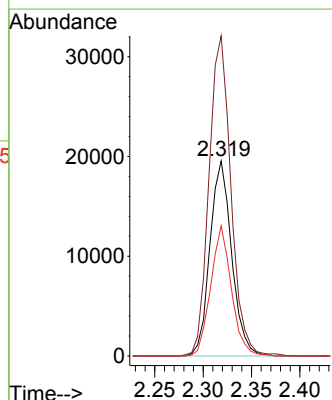
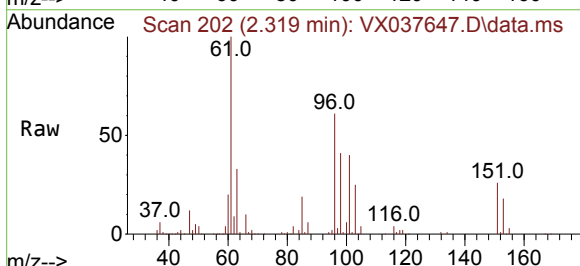
Tgt Ion: 96 Resp: 30601

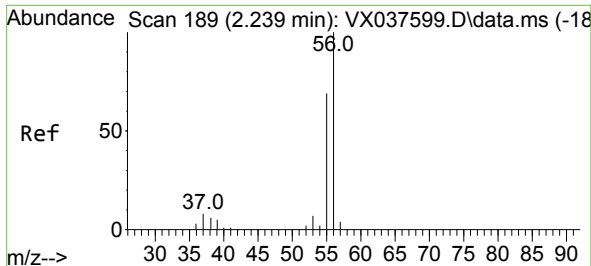
Ion Ratio Lower Upper

96 100

61 164.0 144.6 216.8

98 66.7 50.4 75.6

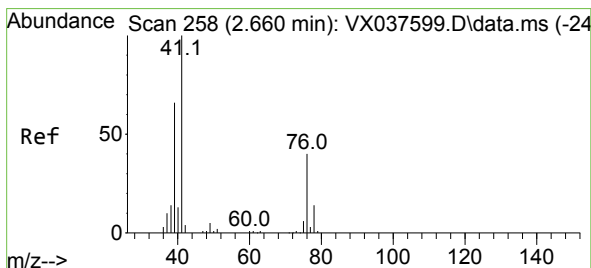
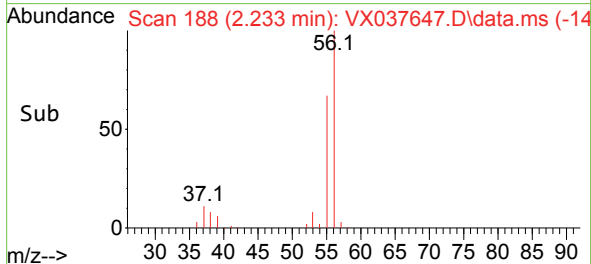
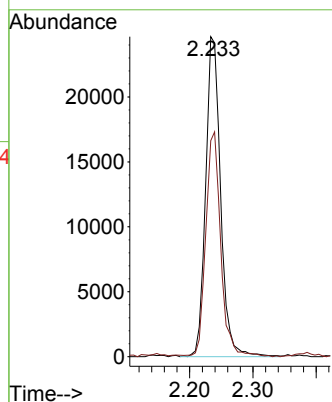
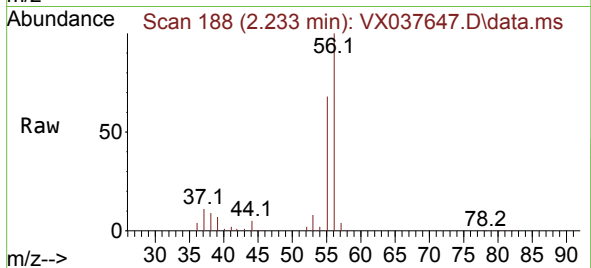




#13
Acrolein
Concen: 100.544 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

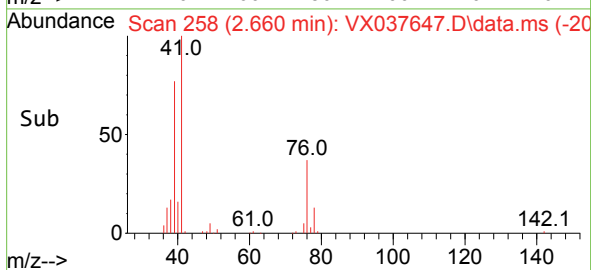
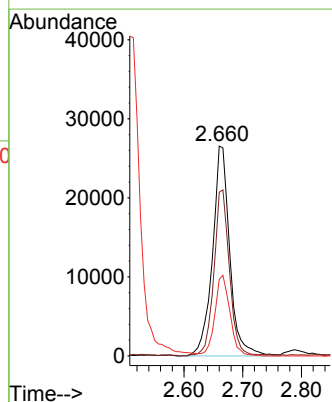
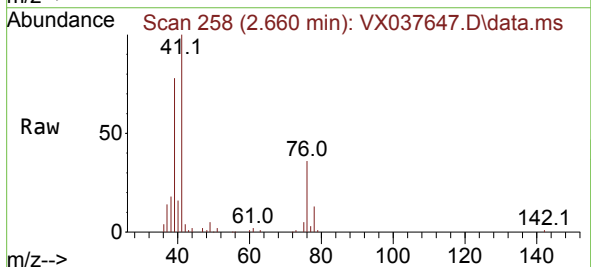
Instrument :
MSVOA_X
ClientSampleId :

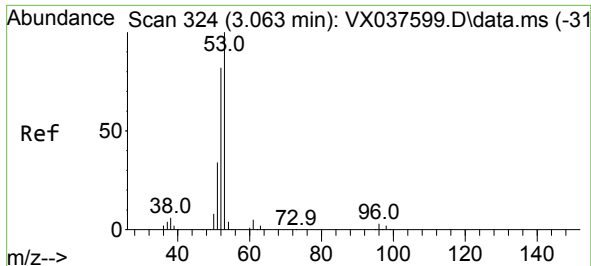
Tgt Ion: 56 Resp: 40648
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 19.609 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

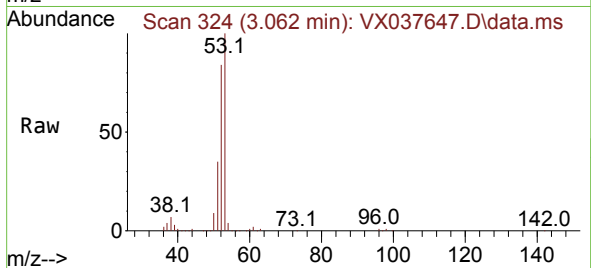
Tgt Ion: 41 Resp: 54456
Ion Ratio Lower Upper
41 100
39 71.3 55.8 83.6
76 33.6 24.3 36.5



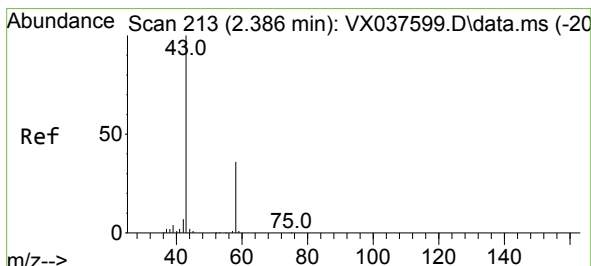
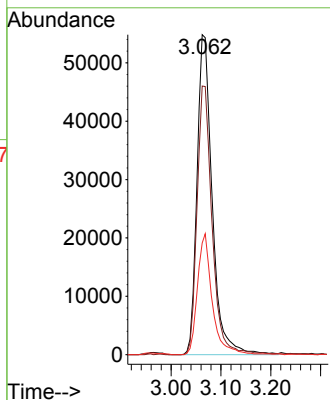
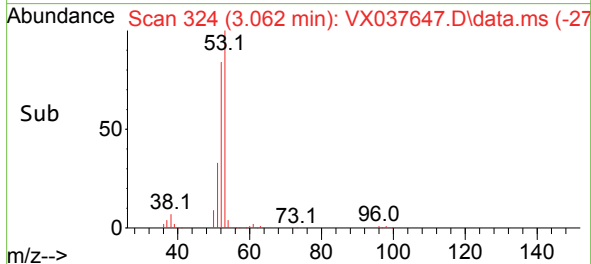


#15
Acrylonitrile
Concen: 99.538 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Instrument :
MSVOA_X
ClientSampleId :

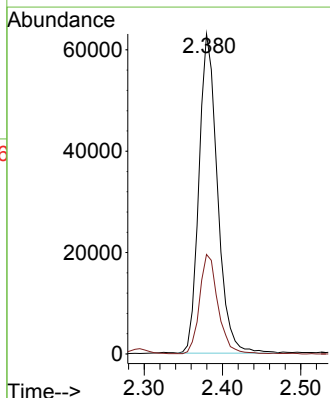
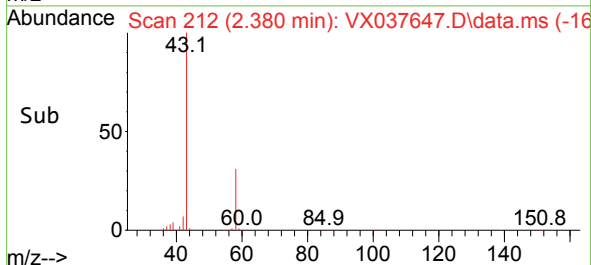
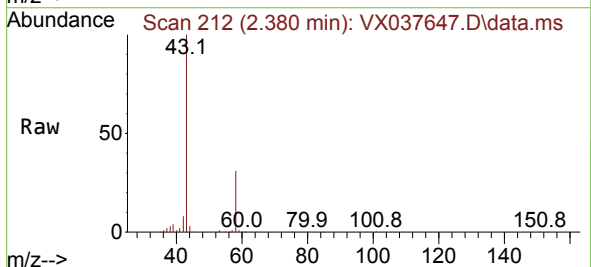


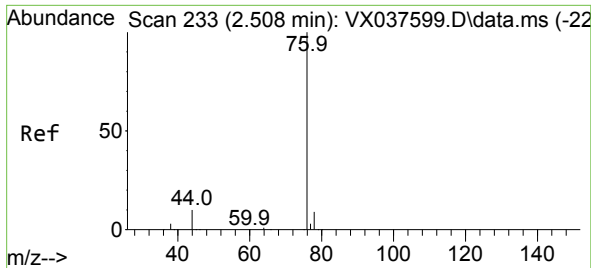
Tgt Ion: 53 Resp: 116222
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 100.869 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 43 Resp: 103525
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

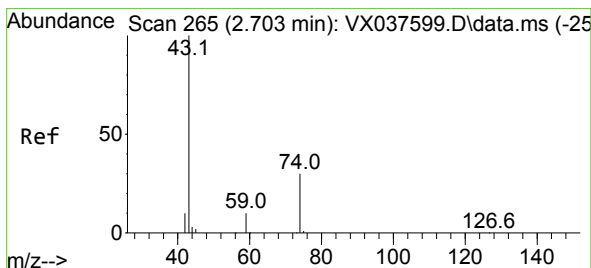
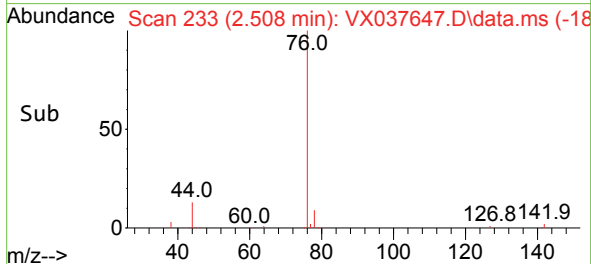
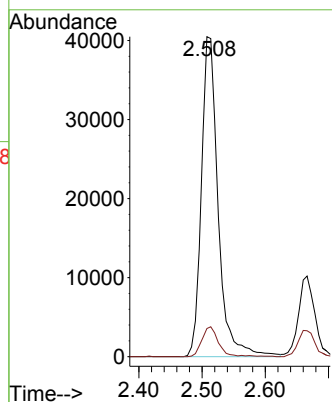
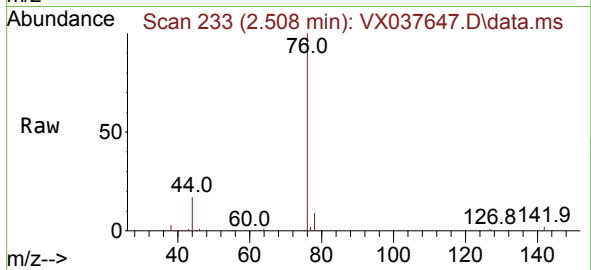




#17
Carbon Disulfide
Concen: 18.542 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

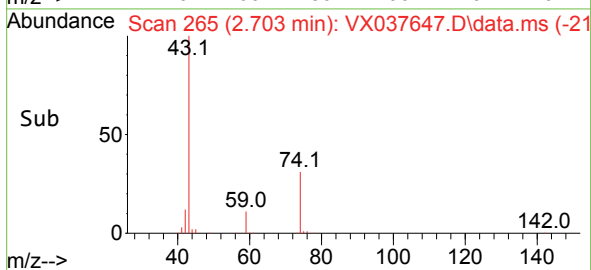
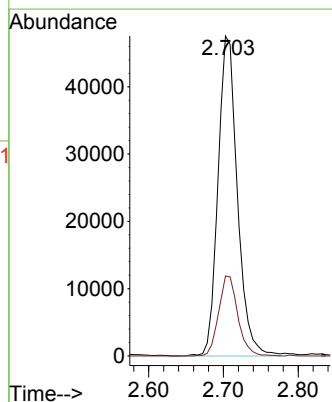
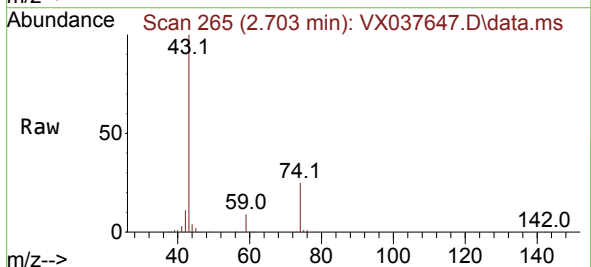
Instrument :
MSVOA_X
ClientSampleId :

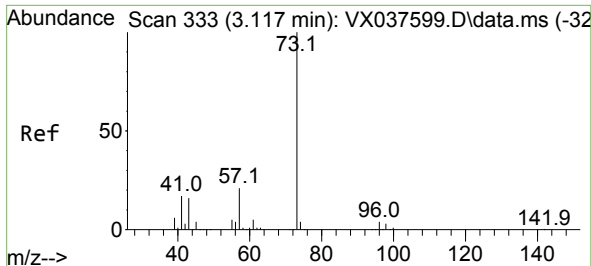
Tgt Ion: 76 Resp: 74596
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.954 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 43 Resp: 85831
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8

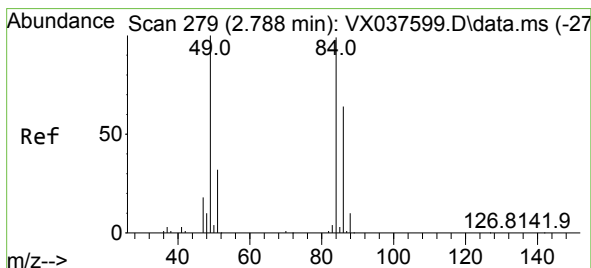
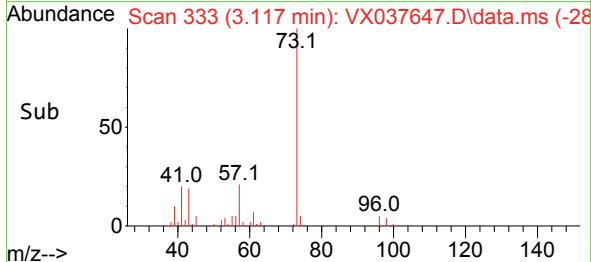
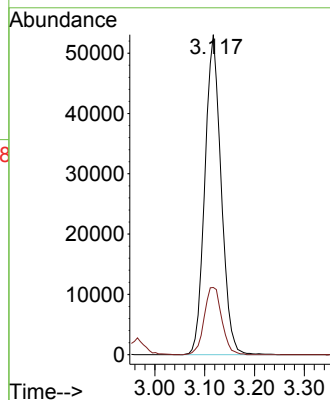
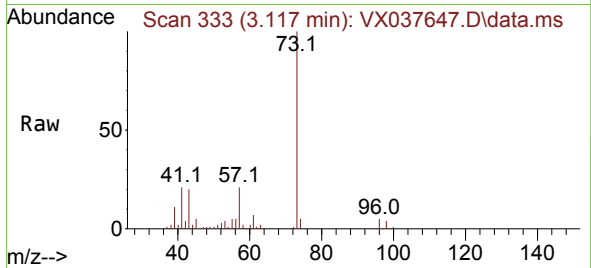




#19
Methyl tert-butyl Ether
Concen: 19.094 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

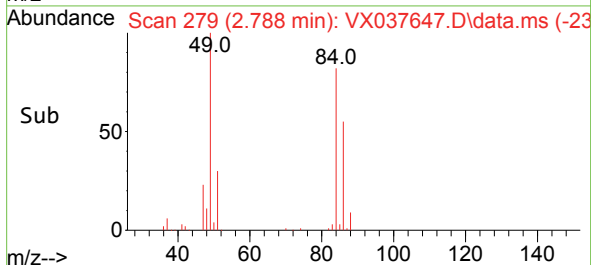
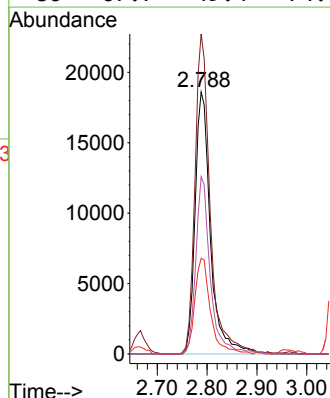
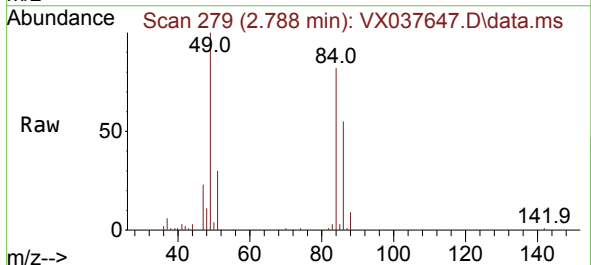
Instrument :
MSVOA_X
ClientSampleId :

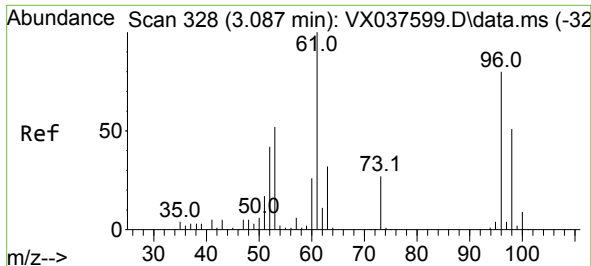
Tgt Ion: 73 Resp: 120297
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.788 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

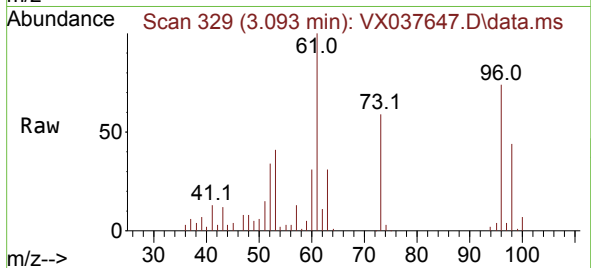
Tgt Ion: 84 Resp: 39960
Ion Ratio Lower Upper
84 100
49 122.1 103.6 155.4
51 36.5 33.8 50.6
86 67.7 49.4 74.0



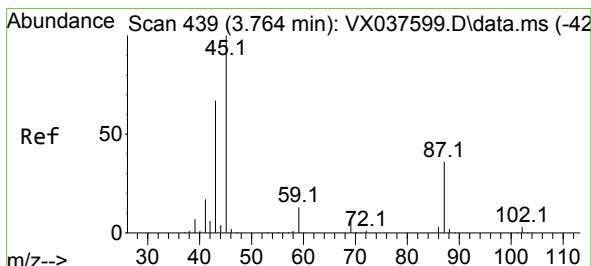
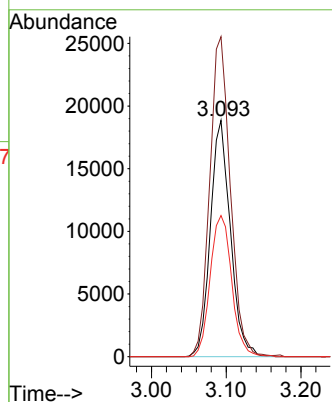
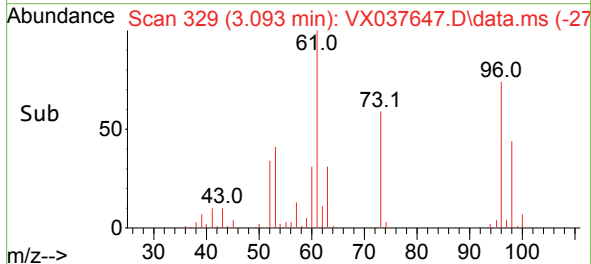


#21
trans-1,2-Dichloroethene
Concen: 18.942 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

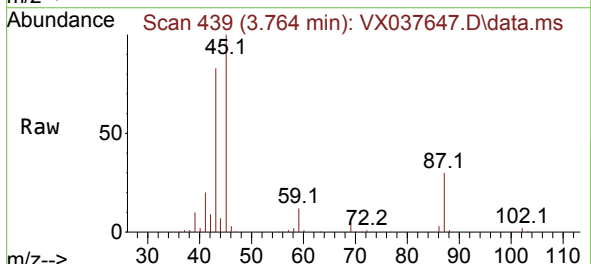
Instrument :
MSVOA_X
ClientSampleId :



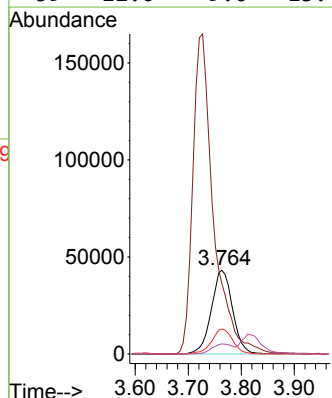
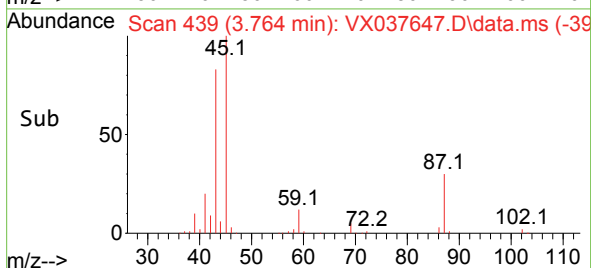
Tgt Ion: 96 Resp: 35056
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 59.7 48.7 73.1

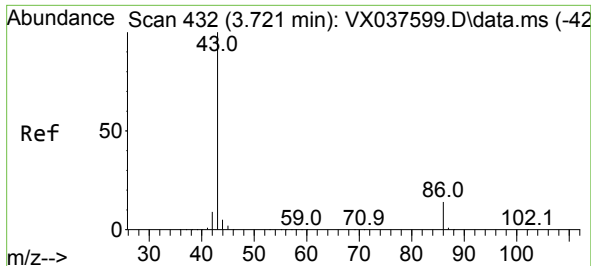


#22
Diisopropyl ether
Concen: 19.749 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48



Tgt Ion: 45 Resp: 119712
Ion Ratio Lower Upper
45 100
43 81.8 69.7 104.5
87 29.7 20.8 31.2
59 12.0 9.0 13.4

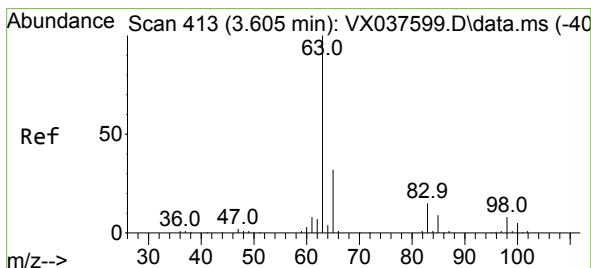
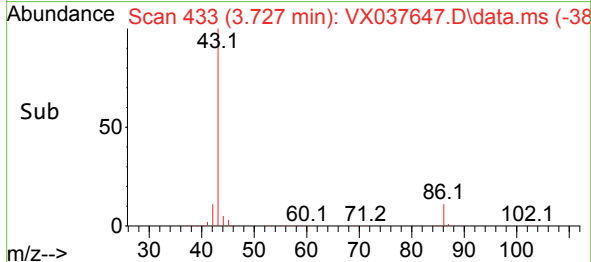
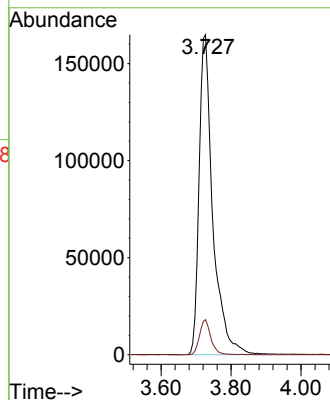
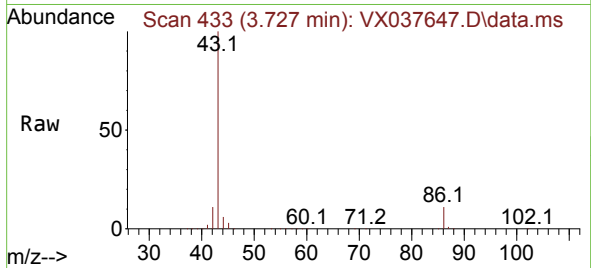




#23
 Vinyl Acetate
 Concen: 100.862 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

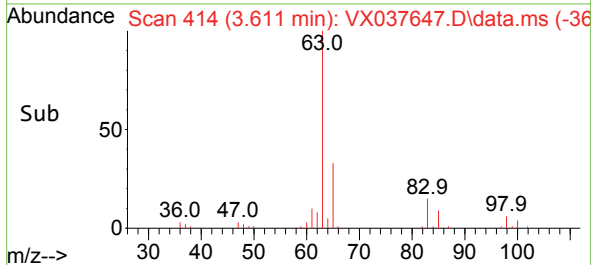
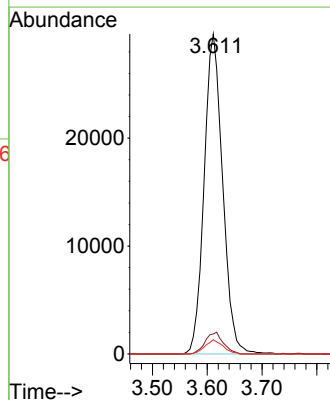
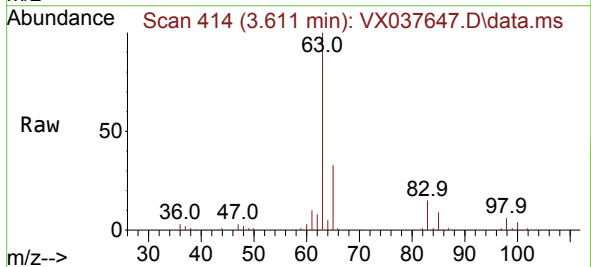
Instrument :
 MSVOA_X
 ClientSampleId :

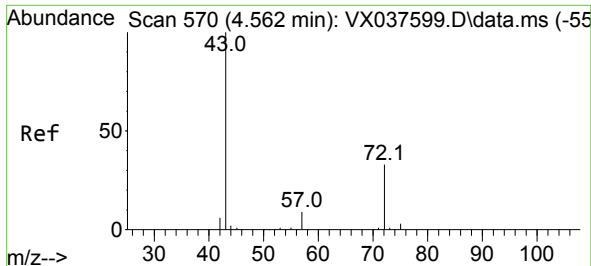
Tgt Ion: 43 Resp: 448559
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.572 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

Tgt Ion: 63 Resp: 69405
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.5 2.1 6.5

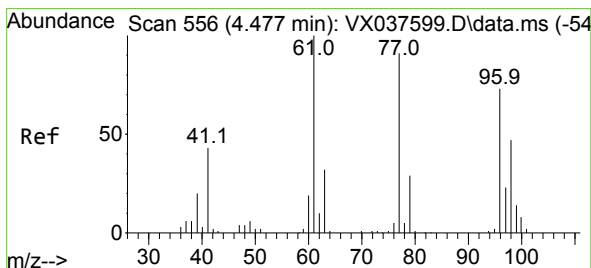
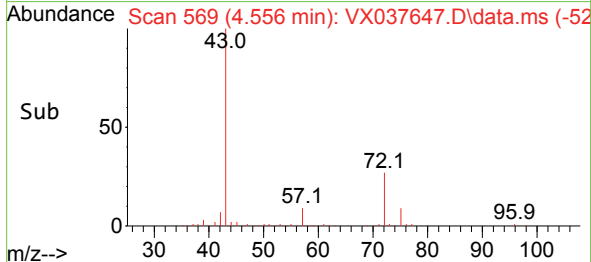
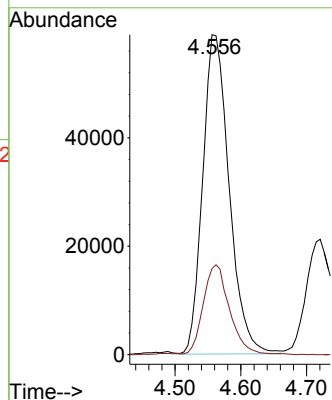
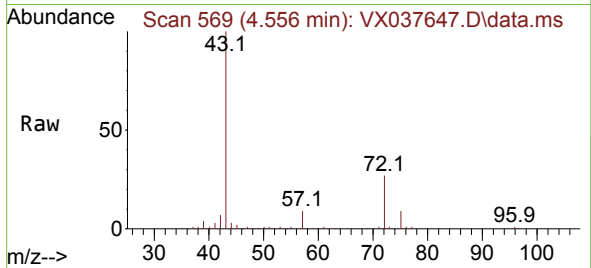




#25
2-Butanone
Concen: 100.222 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

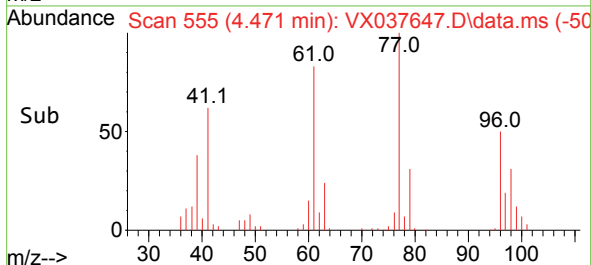
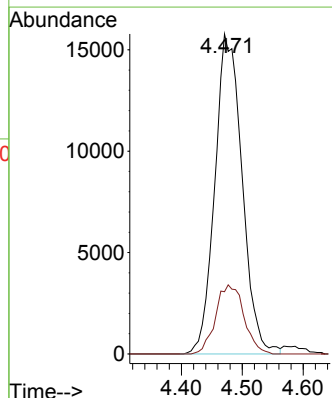
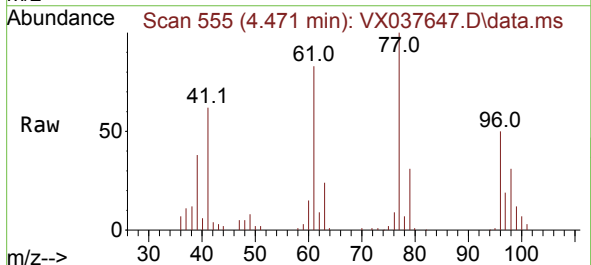
Instrument :
MSVOA_X
ClientSampleId :

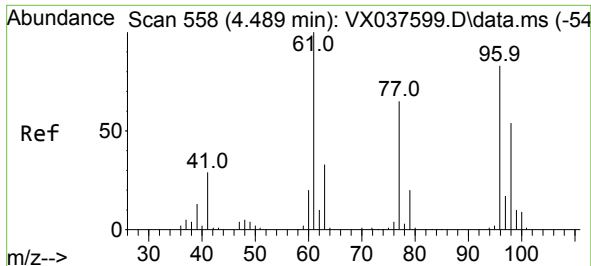
Tgt Ion: 43 Resp: 165151
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.983 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 77 Resp: 49067
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3

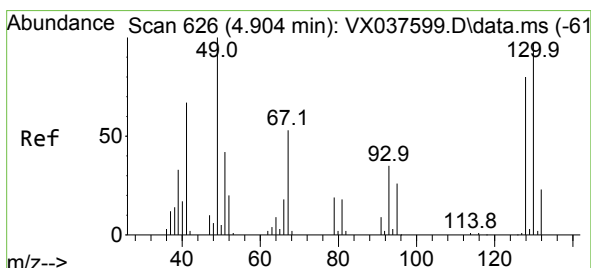
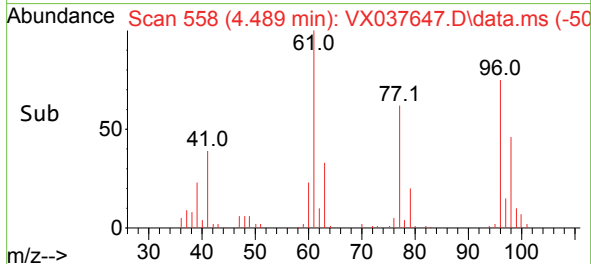
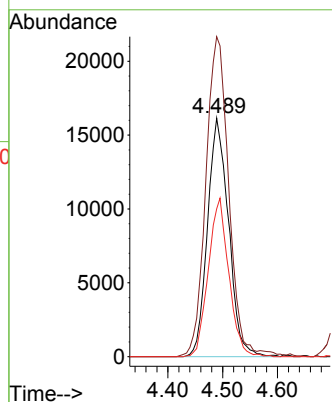
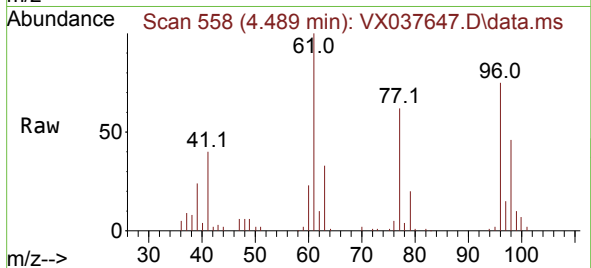




#27
 cis-1,2-Dichloroethene
 Concen: 19.447 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

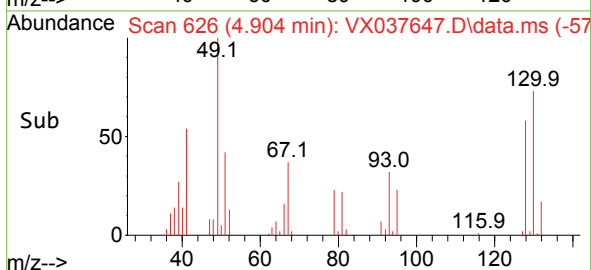
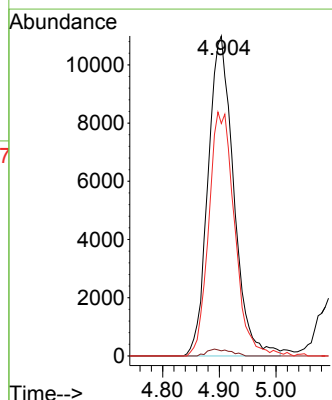
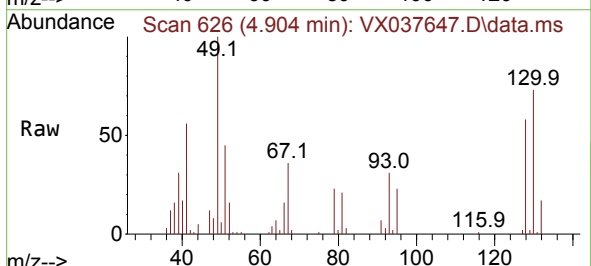
Instrument :
 MSVOA_X
 ClientSampleId :

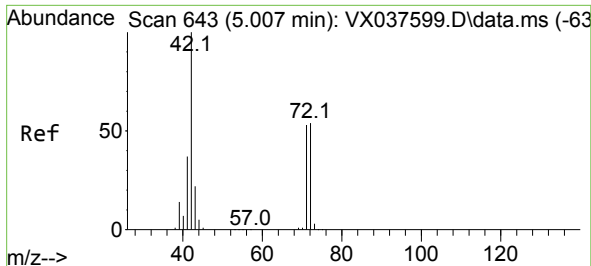
Tgt Ion: 96 Resp: 43039
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 312.2
 98 64.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.192 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

Tgt Ion: 49 Resp: 34511
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 77.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.279 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

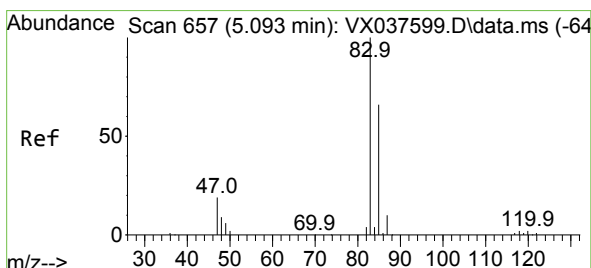
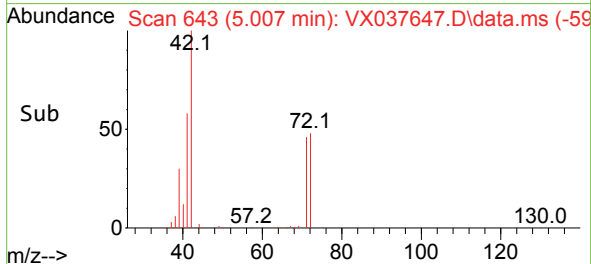
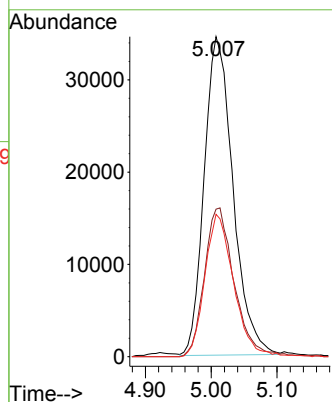
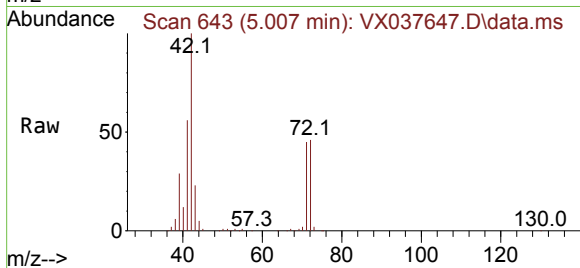
Tgt Ion: 42 Resp: 105219

Ion Ratio Lower Upper

42 100

72 48.3 34.2 51.4

71 44.9 32.2 48.2



#30

Chloroform

Concen: 19.651 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037647.D

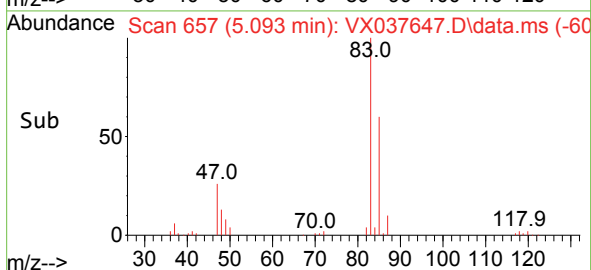
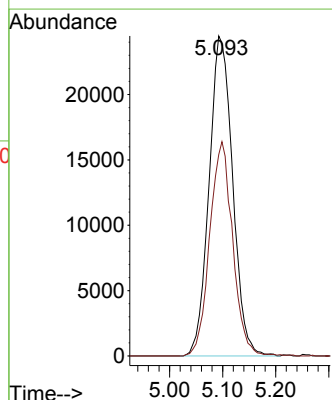
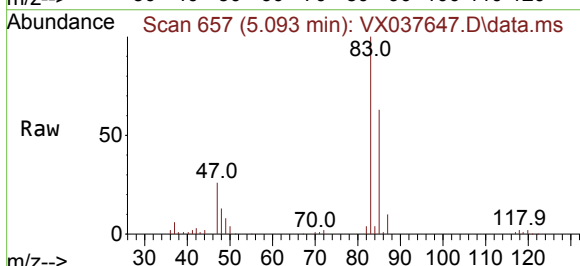
Acq: 11 Sep 2023 17:48

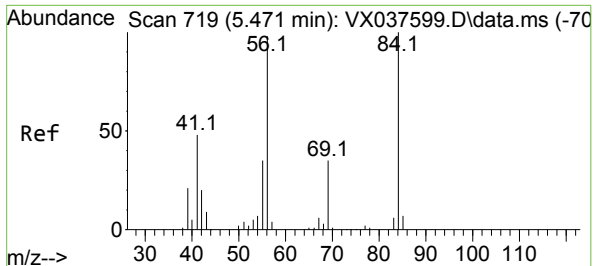
Tgt Ion: 83 Resp: 75555

Ion Ratio Lower Upper

83 100

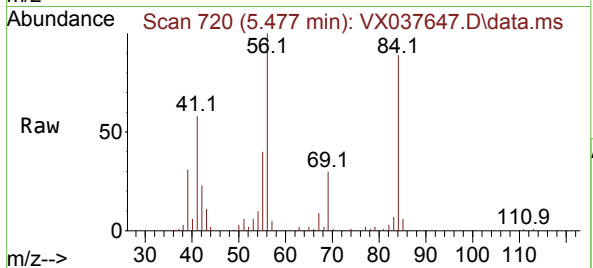
85 62.9 50.3 75.5



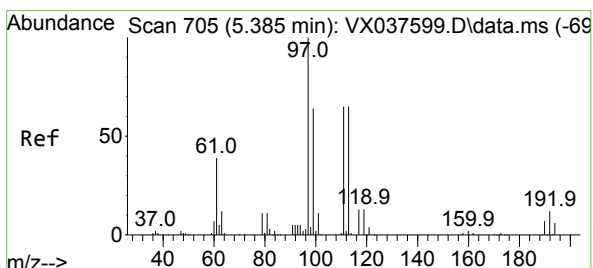
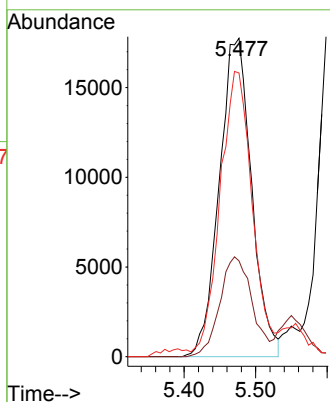
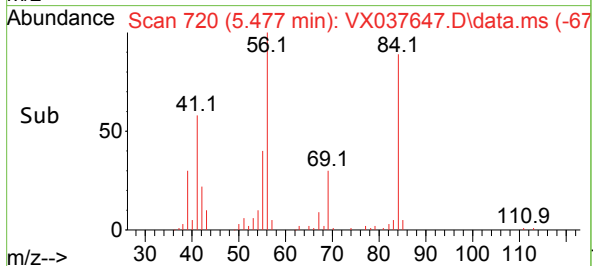


#31
Cyclohexane
Concen: 19.465 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Instrument :
MSVOA_X
ClientSampleId :

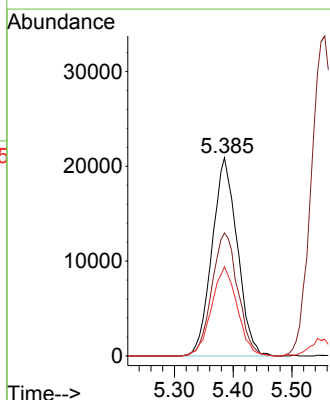
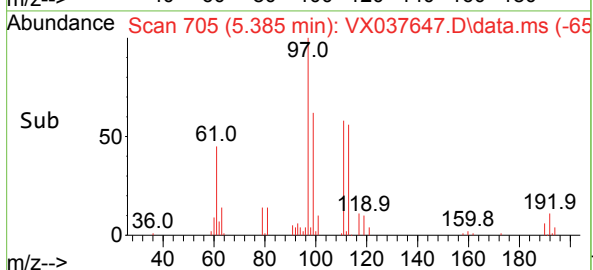
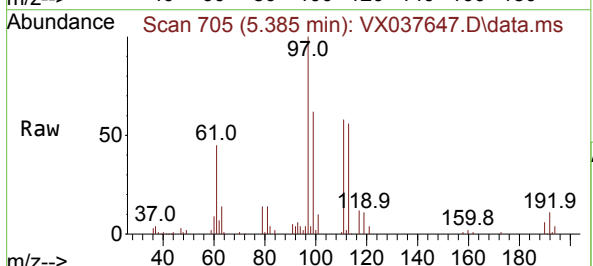


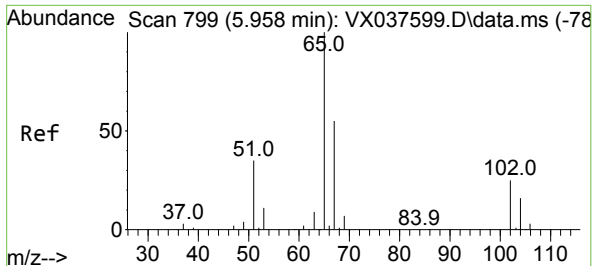
Tgt Ion: 56 Resp: 55649
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 86.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 97 Resp: 62452
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 45.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

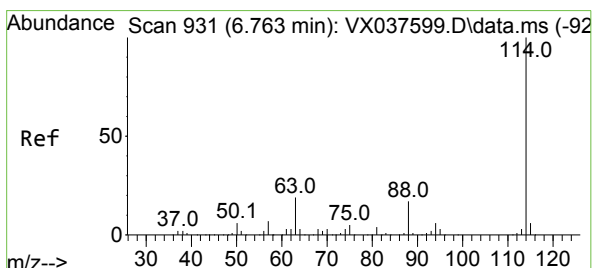
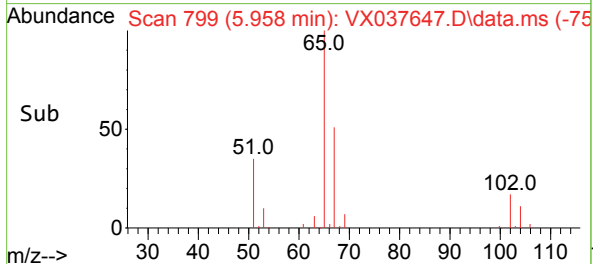
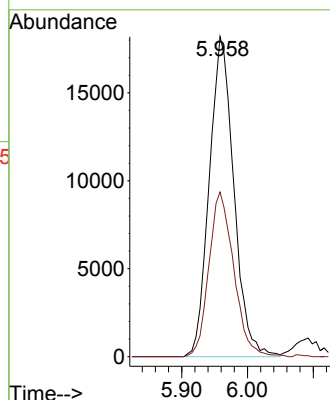
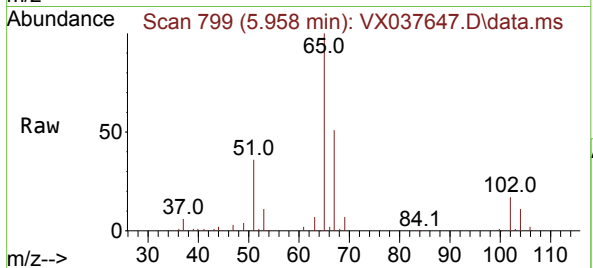
ClientSampleId :

Tgt Ion: 65 Resp: 47261

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

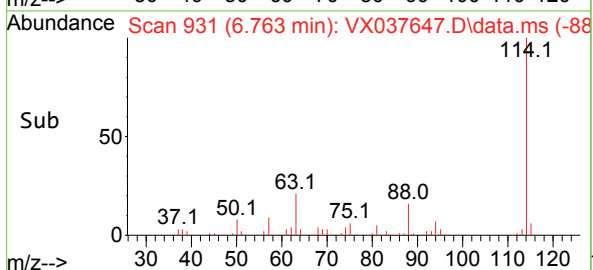
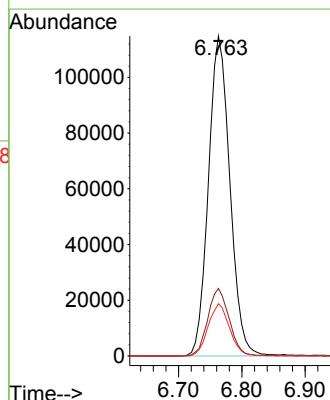
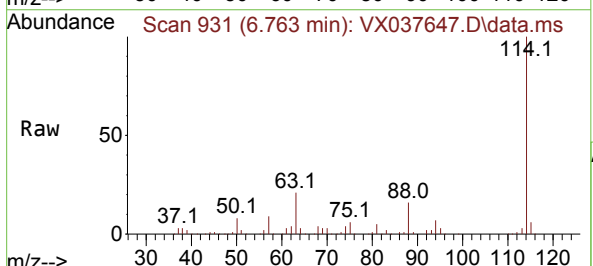
Tgt Ion: 114 Resp: 271110

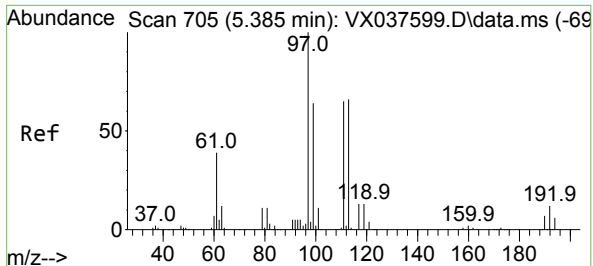
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 18.722 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

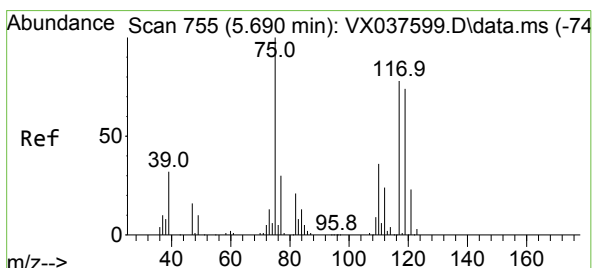
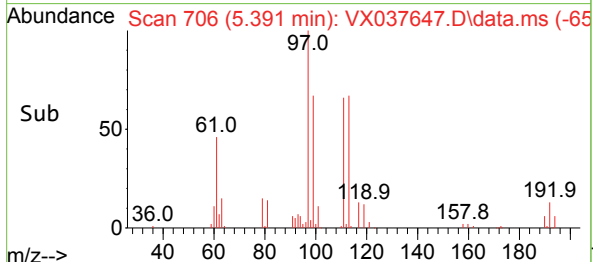
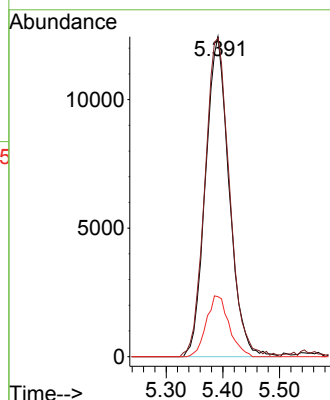
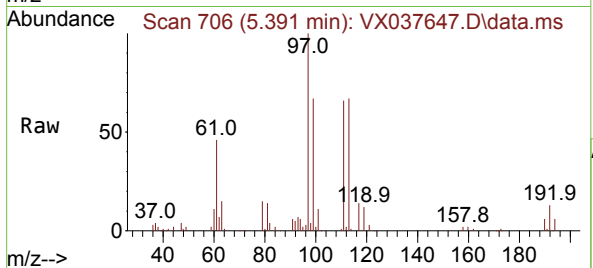
Tgt Ion:113 Resp: 35978

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 18.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.131 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

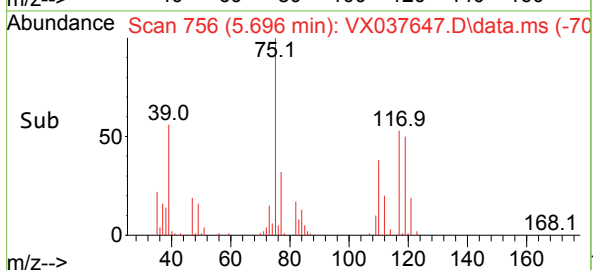
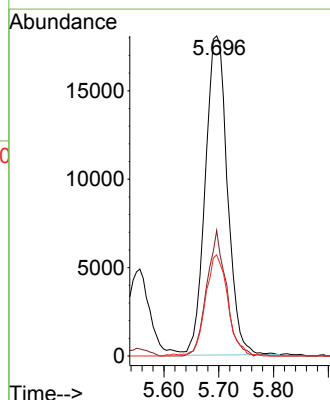
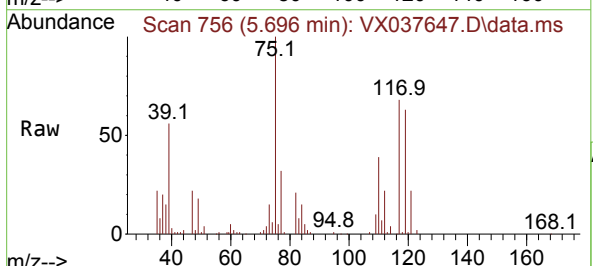
Tgt Ion: 75 Resp: 50697

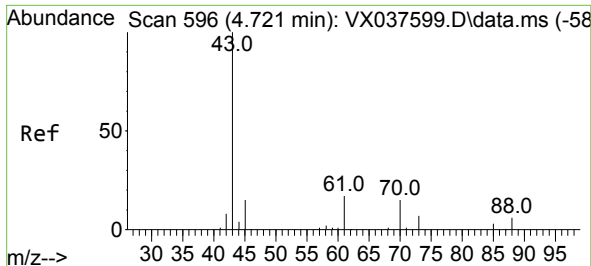
Ion Ratio Lower Upper

75 100

110 34.8 17.0 50.9

77 31.8 24.7 37.1

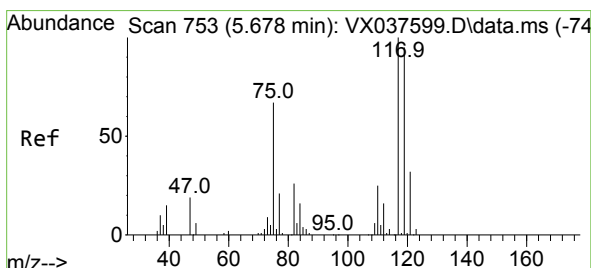
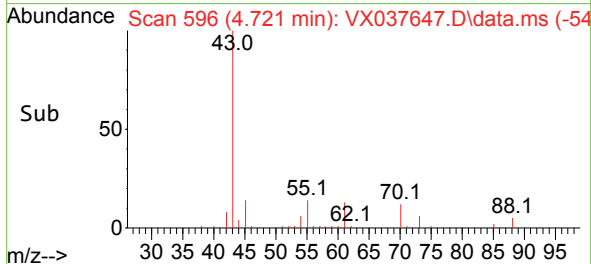
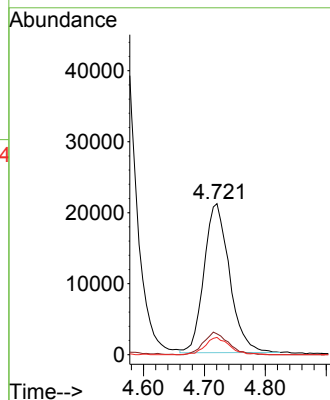
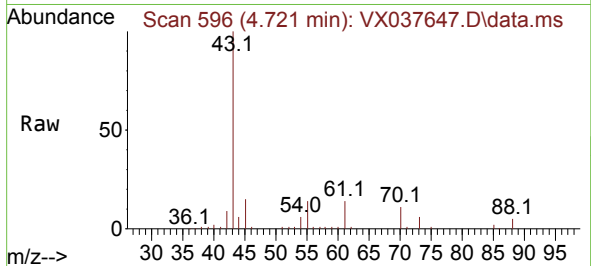




#37
Ethyl Acetate
Concen: 19.935 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

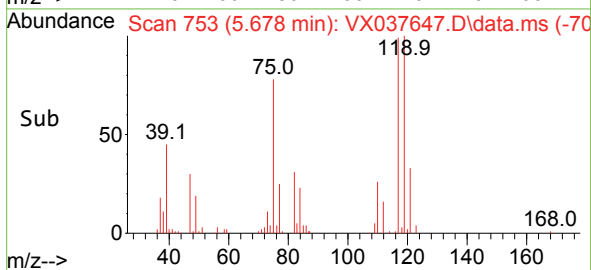
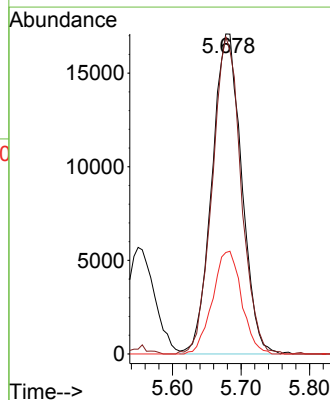
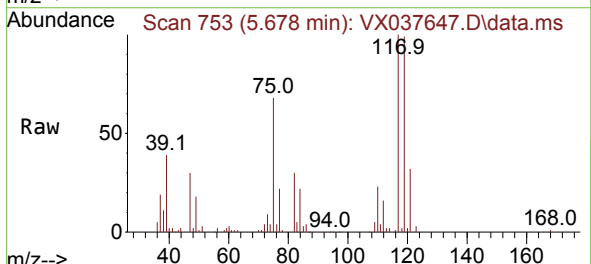
Instrument :
MSVOA_X
ClientSampleId :

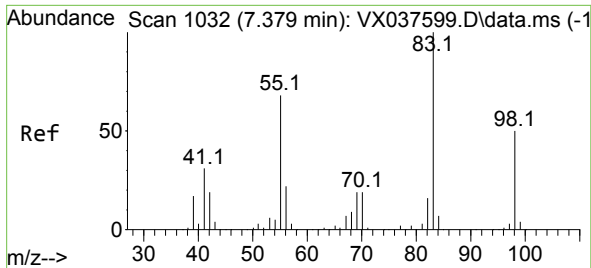
Tgt Ion: 43 Resp: 61020
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.1 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.445 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 117 Resp: 51465
Ion Ratio Lower Upper
117 100
119 98.4 78.2 117.2
121 31.7 24.4 36.6

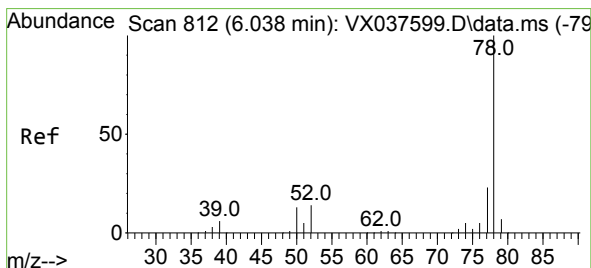
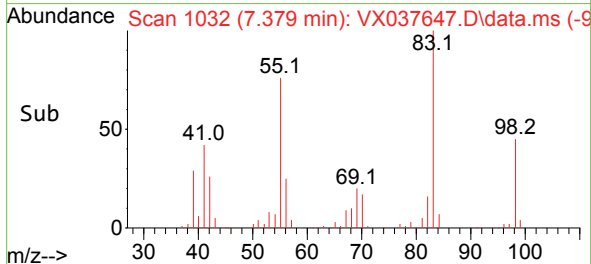
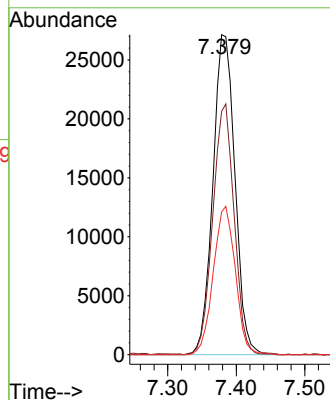
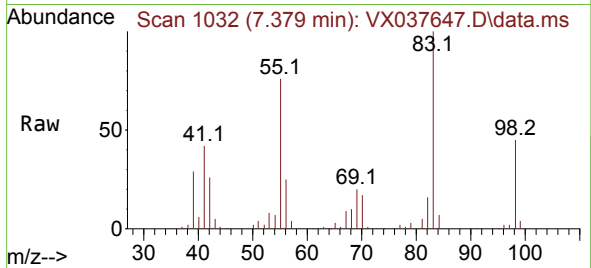




#39
Methylcyclohexane
Concen: 19.448 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

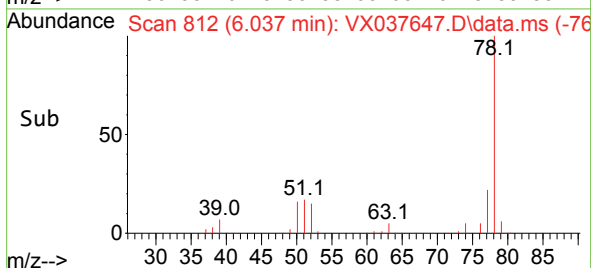
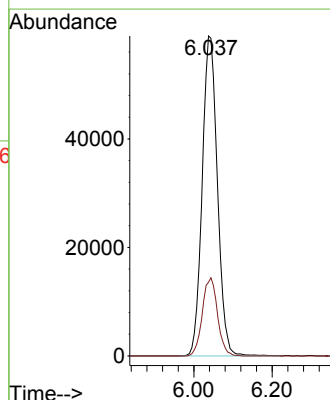
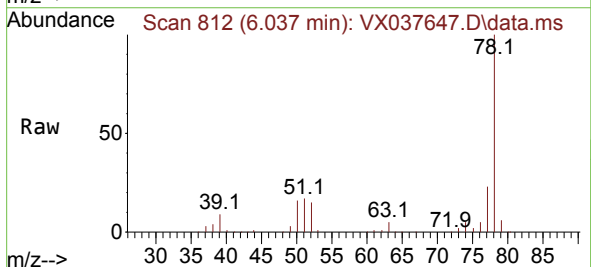
Instrument :
MSVOA_X
ClientSampleId :

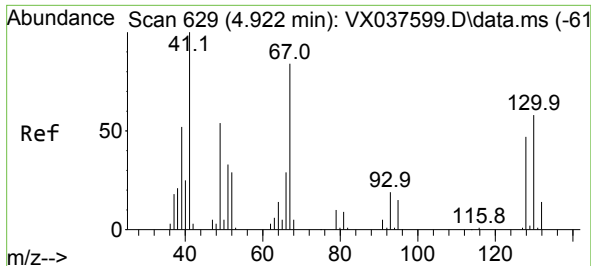
Tgt Ion: 83 Resp: 60618
Ion Ratio Lower Upper
83 100
55 76.1 64.6 97.0
98 44.6 36.7 55.1



#40
Benzene
Concen: 19.734 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

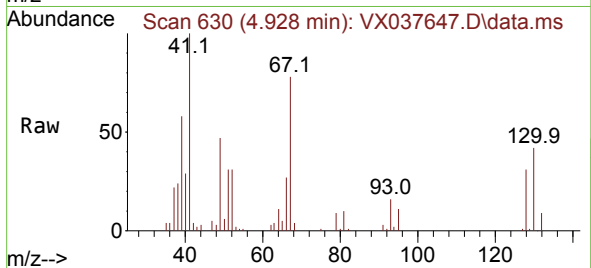
Tgt Ion: 78 Resp: 159010
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



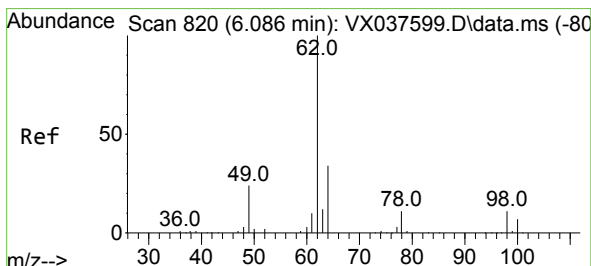
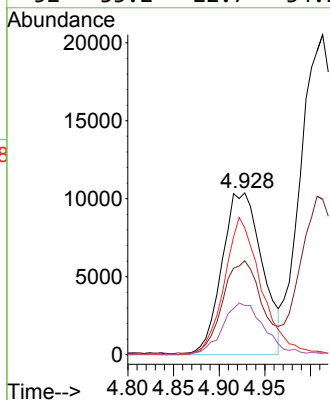
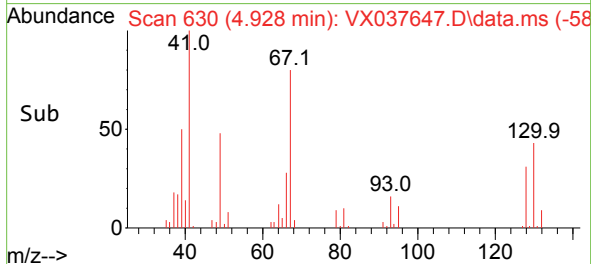


#41
Methacrylonitrile
Concen: 19.661 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Instrument :
MSVOA_X
ClientSampleId :

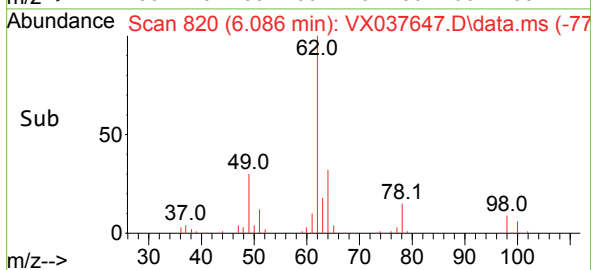
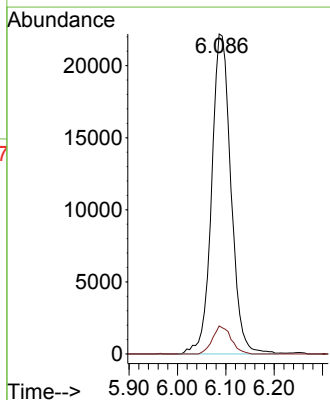
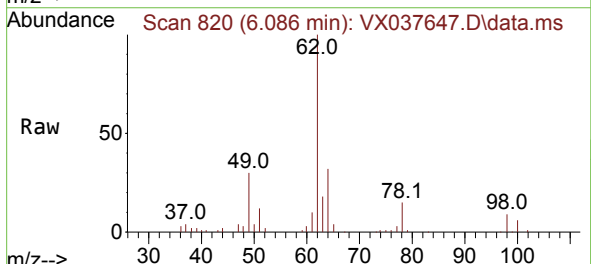


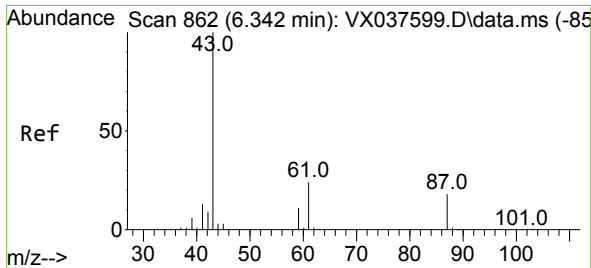
Tgt Ion:	41	Resp:	31924
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.2	67.8
67	77.8	52.6	78.8
52	33.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.741 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion:	62	Resp:	61639
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.043 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037647.D

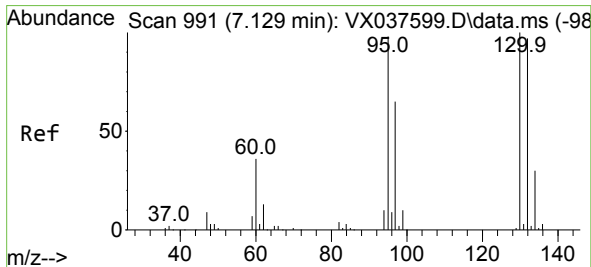
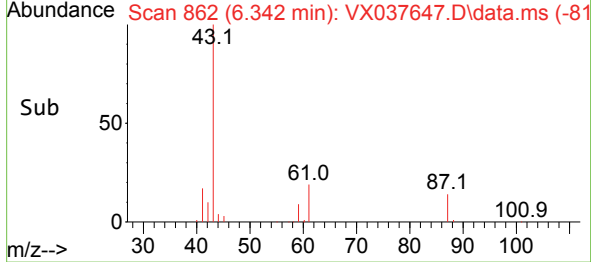
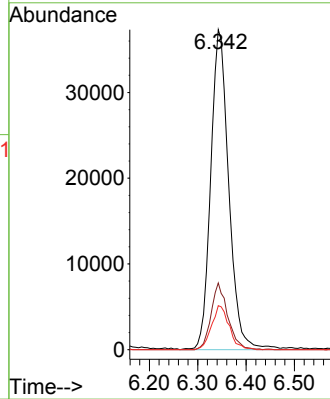
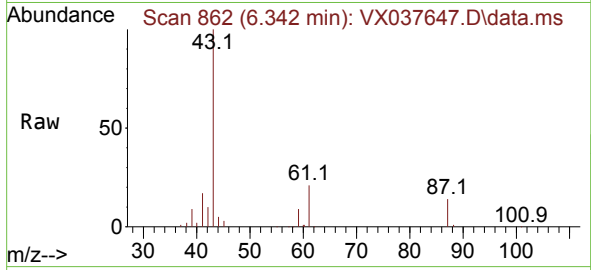
Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 96832
Ion Ratio	Lower Upper
43	100
61	19.2 15.2 22.8
87	13.5 9.8 14.6



#44

Trichloroethene

Concen: 19.686 ug/l

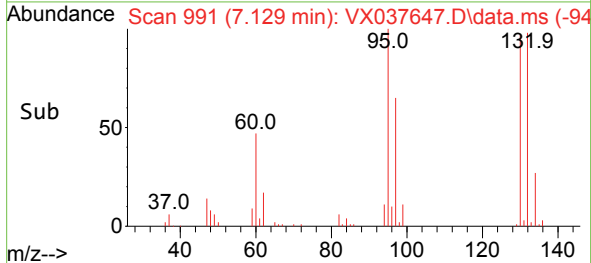
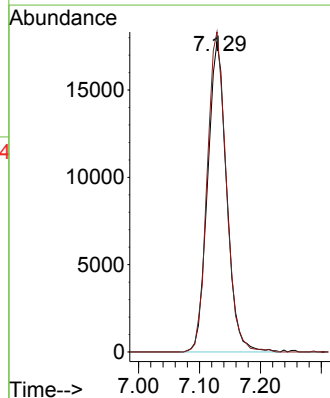
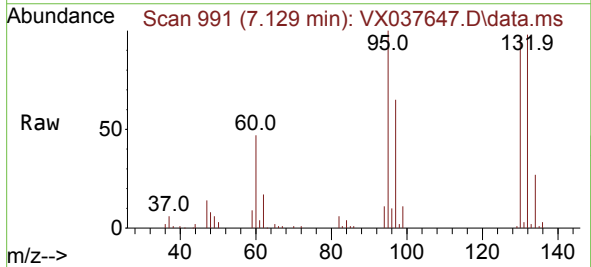
RT: 7.129 min Scan# 991

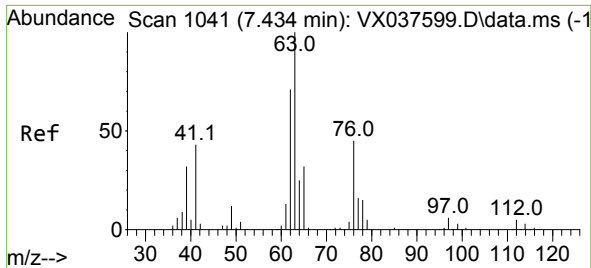
Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Tgt Ion: 130	Resp: 38715
Ion Ratio	Lower Upper
130	100
95	103.2 0.0 204.4

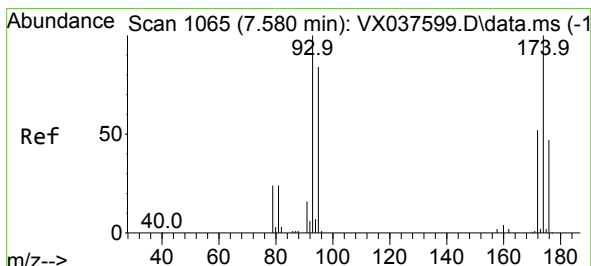
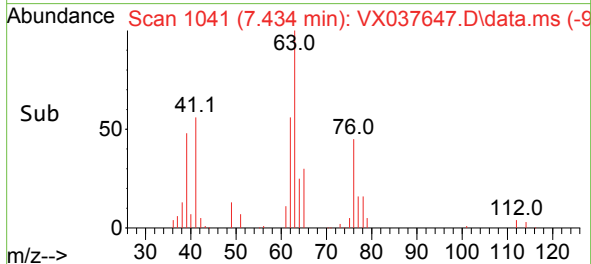
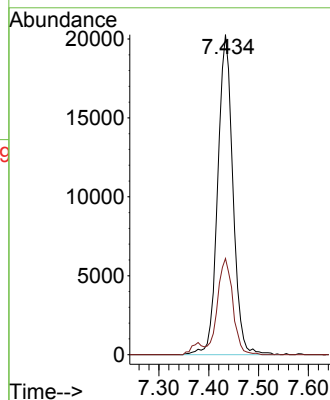
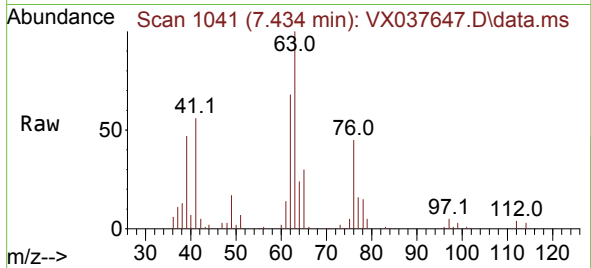




#45
1,2-Dichloropropane
Concen: 20.292 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

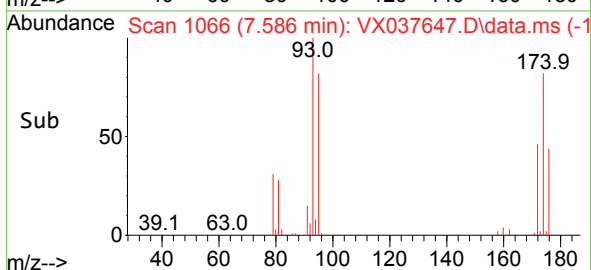
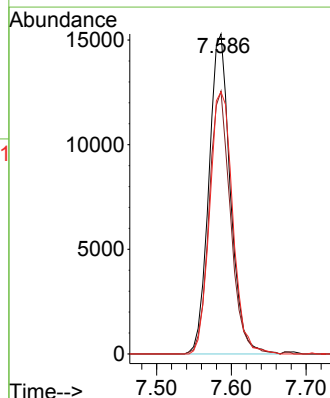
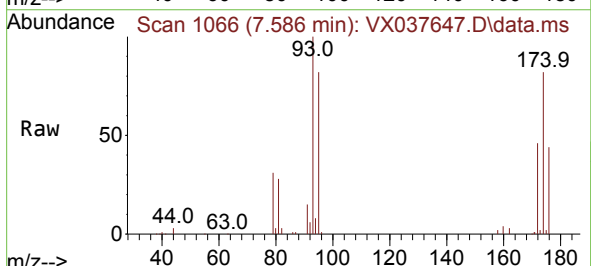
Instrument :
MSVOA_X
ClientSampleId :

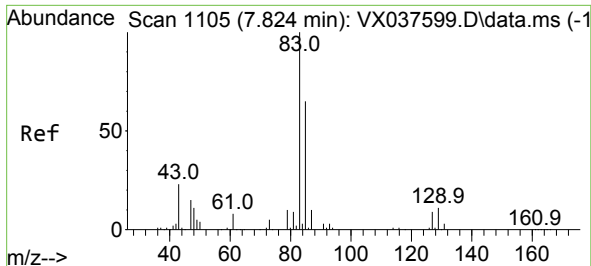
Tgt Ion: 63 Resp: 42905
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 19.781 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 93 Resp: 30513
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 87.7 69.4 104.0

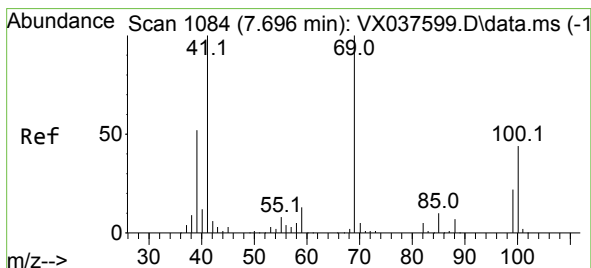
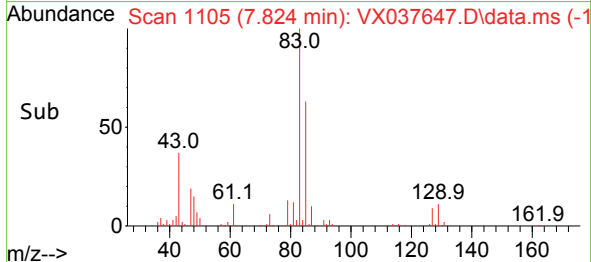
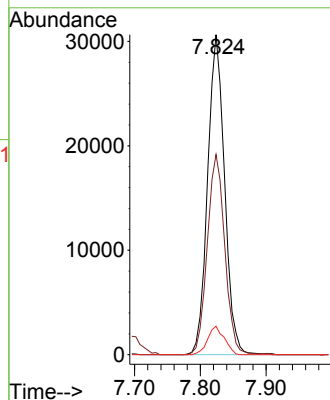
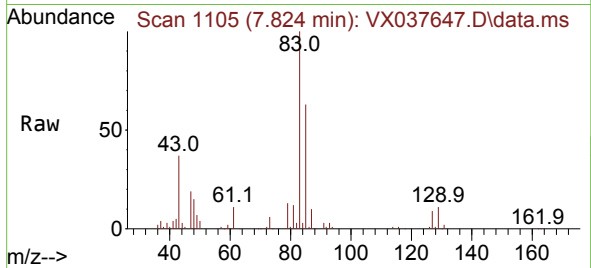




#47
Bromodichloromethane
Concen: 19.882 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

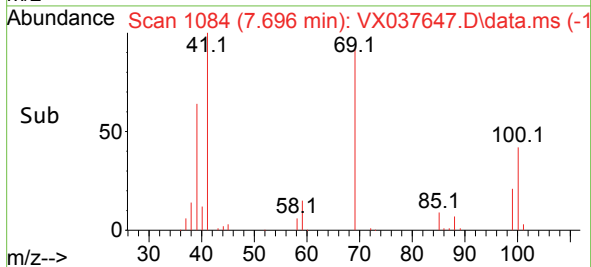
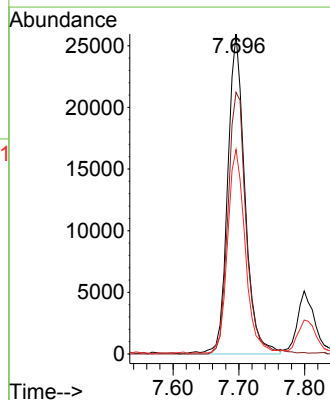
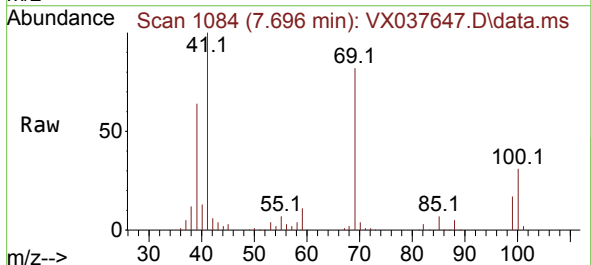
Instrument :
MSVOA_X
ClientSampleId :

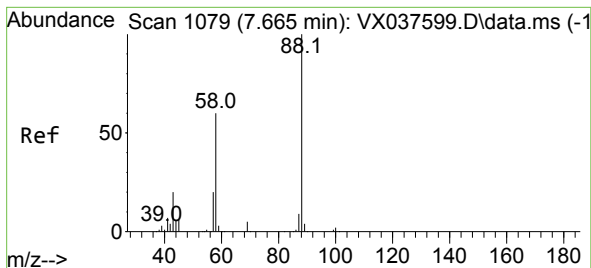
Tgt Ion: 83 Resp: 54969
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.089 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 41 Resp: 47400
Ion Ratio Lower Upper
41 100
69 86.6 59.2 88.8
39 65.1 47.7 71.5





#49

1,4-Dioxane

Concen: 407.283 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

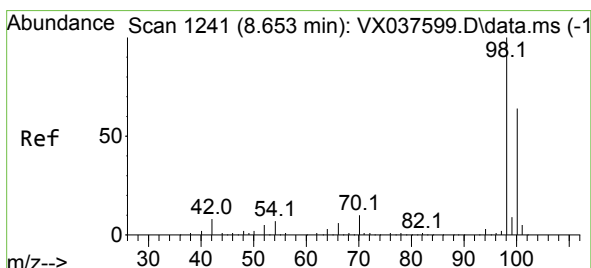
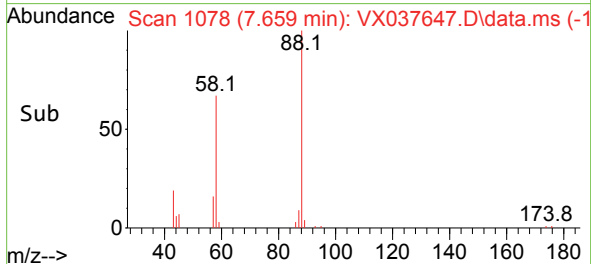
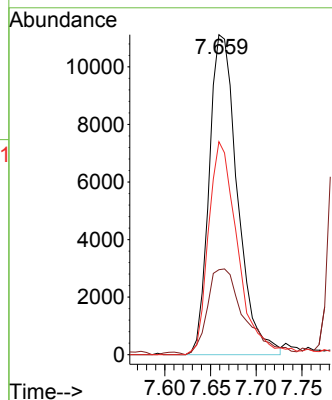
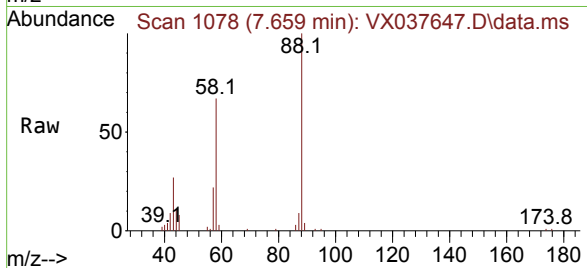
Tgt Ion: 88 Resp: 23936

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 68.5 60.1 90.1



#50

Toluene-d8

Concen: 18.659 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX037647.D

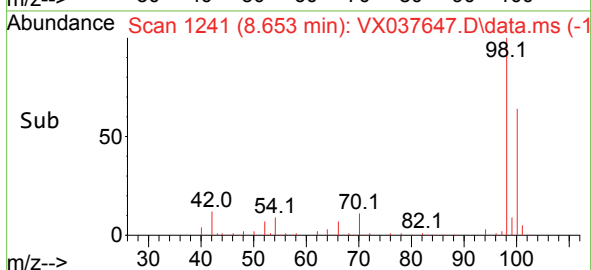
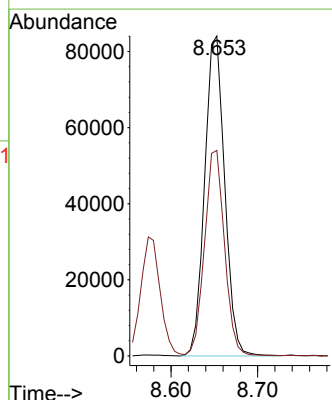
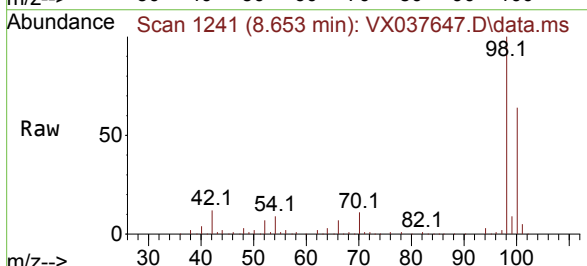
Acq: 11 Sep 2023 17:48

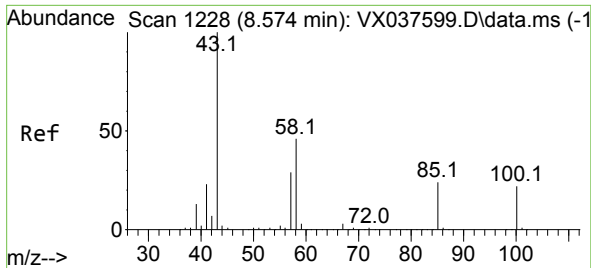
Tgt Ion: 98 Resp: 135230

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

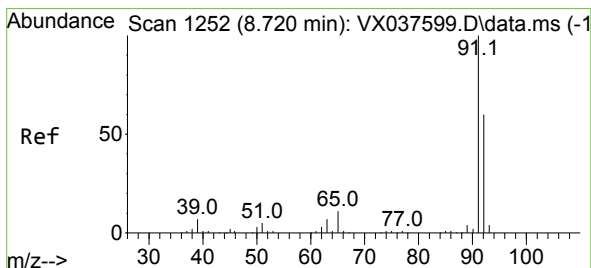
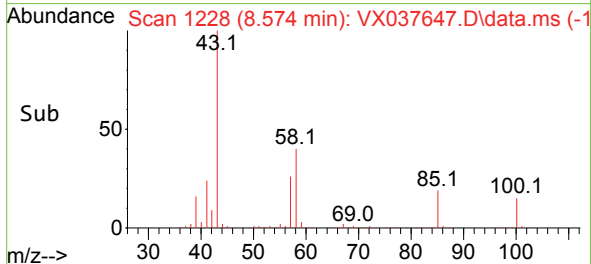
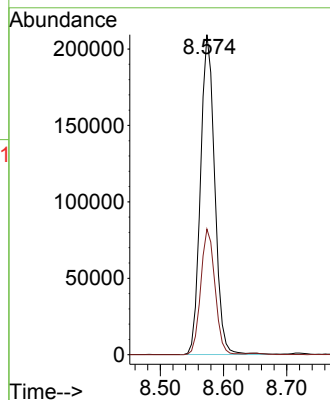
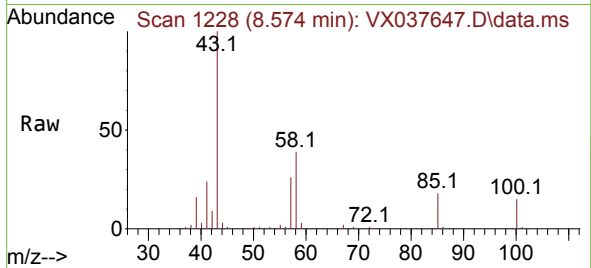




#51
4-Methyl-2-Pentanone
Concen: 103.204 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

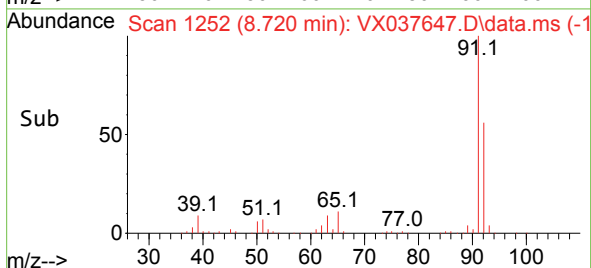
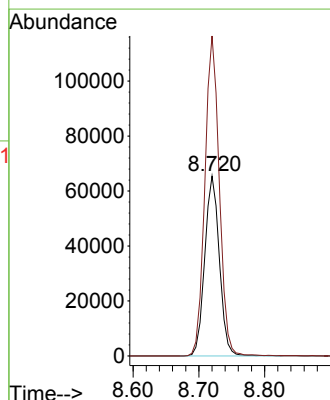
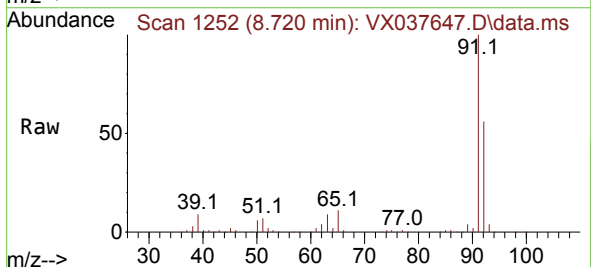
Instrument :
MSVOA_X
ClientSampleId :

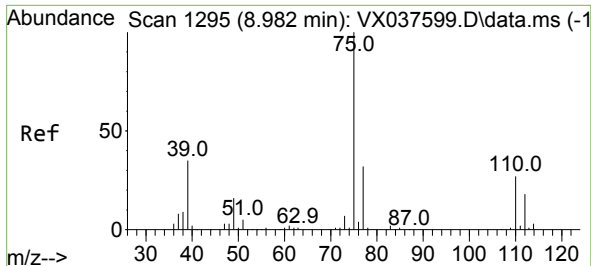
Tgt Ion: 43 Resp: 328744
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6



#52
Toluene
Concen: 19.827 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 92 Resp: 101088
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

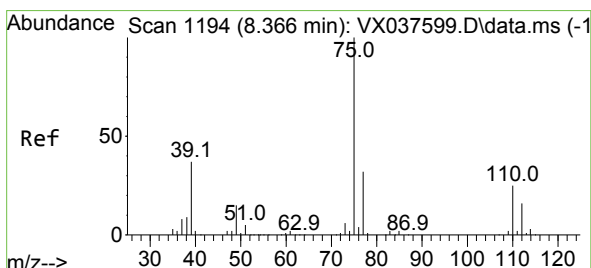
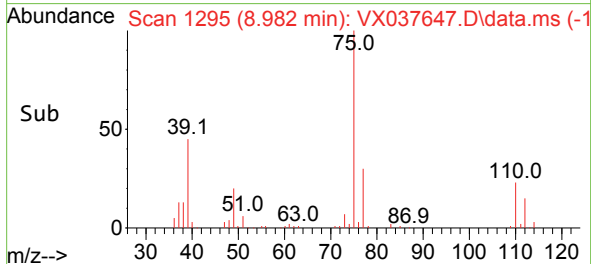
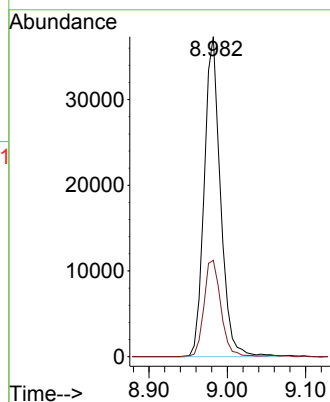
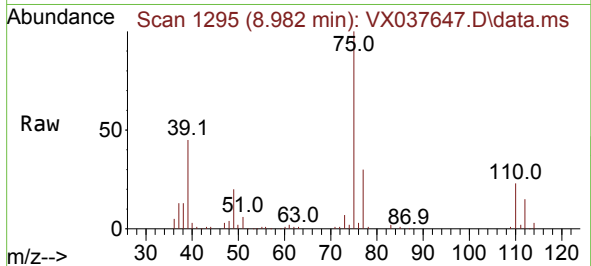




#53
 t-1,3-Dichloropropene
 Concen: 19.304 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

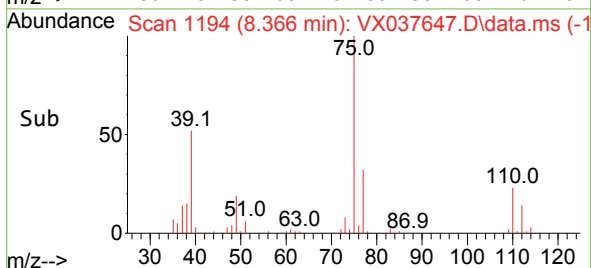
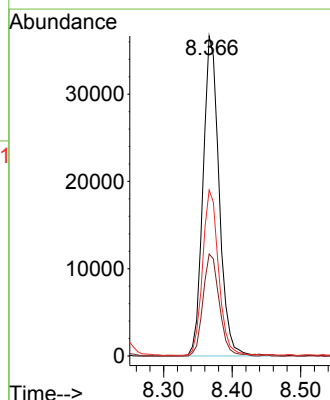
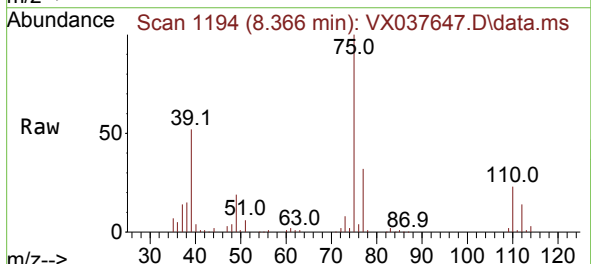
Instrument :
 MSVOA_X
 ClientSampleId :

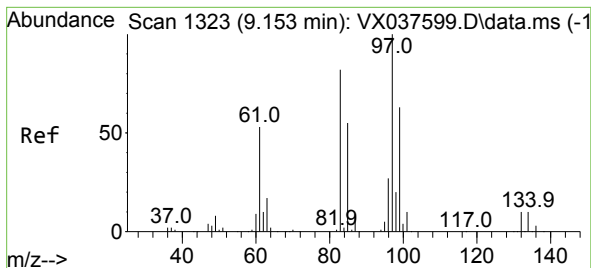
Tgt Ion: 75 Resp: 53840
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.687 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

Tgt Ion: 75 Resp: 59998
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 51.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.790 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

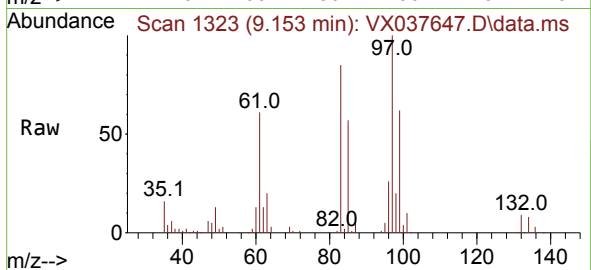
Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 43387

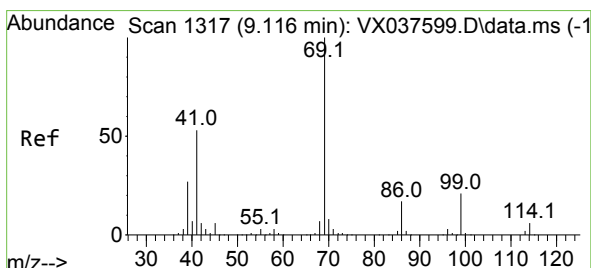
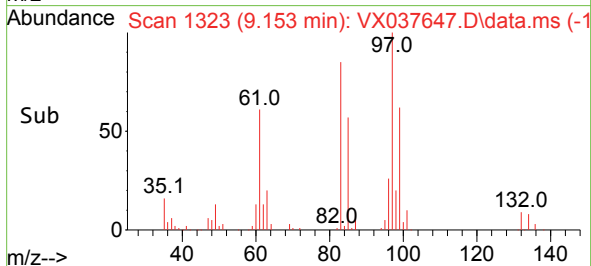
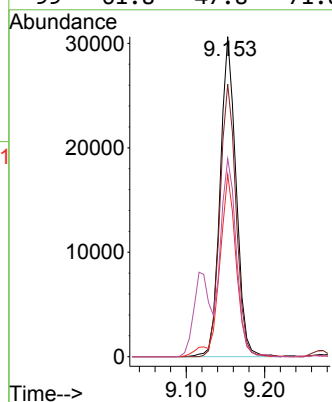
Ion Ratio Lower Upper

97 100

83 85.1 65.8 98.8

85 57.0 41.6 62.4

99 61.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.195 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

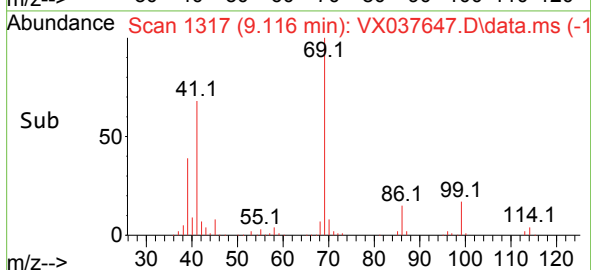
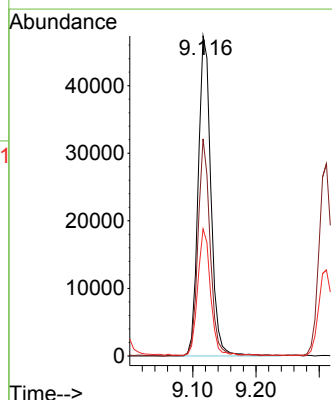
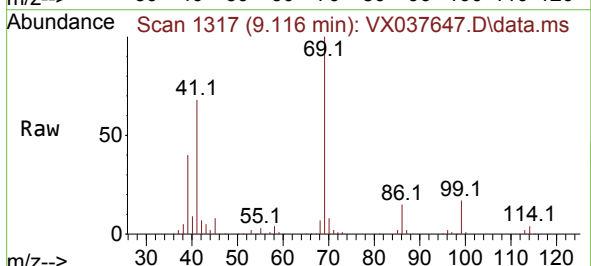
Tgt Ion: 69 Resp: 66539

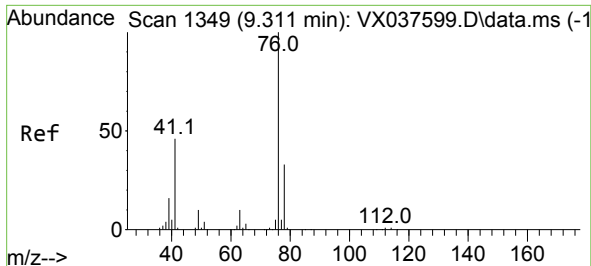
Ion Ratio Lower Upper

69 100

41 64.8 56.8 85.2

39 38.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.637 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

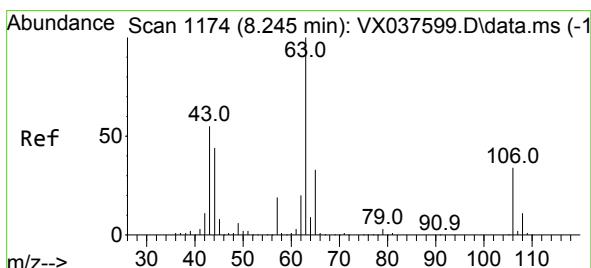
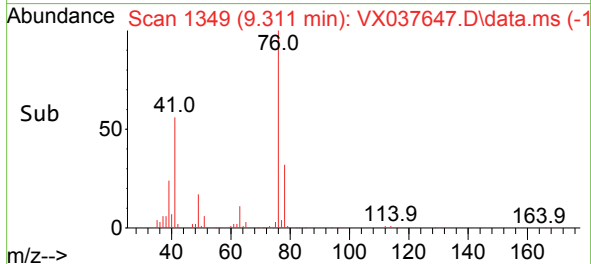
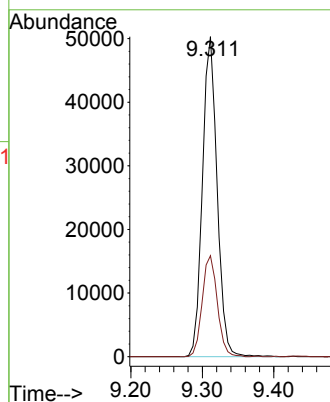
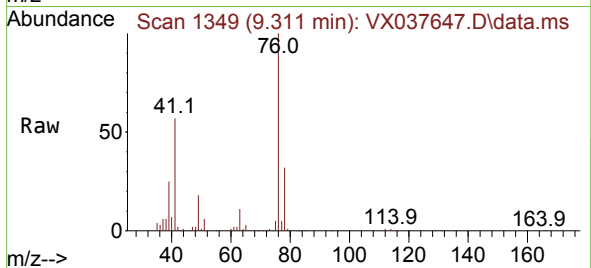
ClientSampleId :

Tgt Ion: 76 Resp: 71669

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 87.929 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037647.D

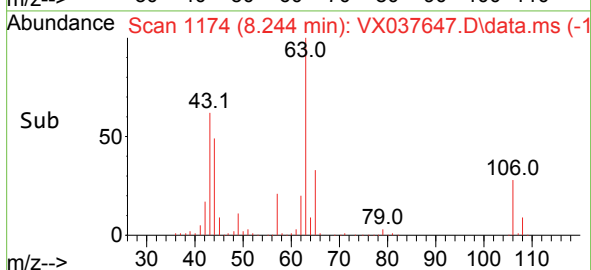
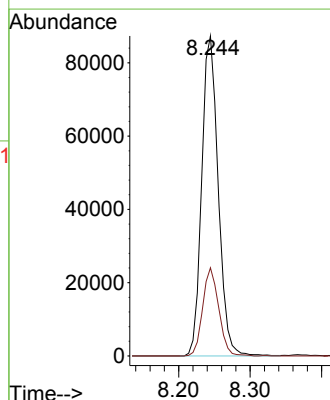
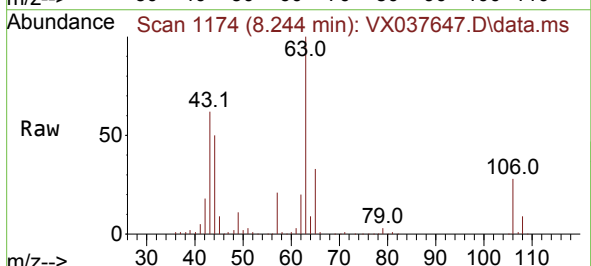
Acq: 11 Sep 2023 17:48

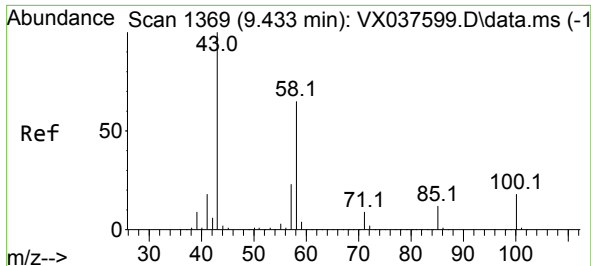
Tgt Ion: 63 Resp: 139826

Ion Ratio Lower Upper

63 100

106 26.8 22.5 33.7

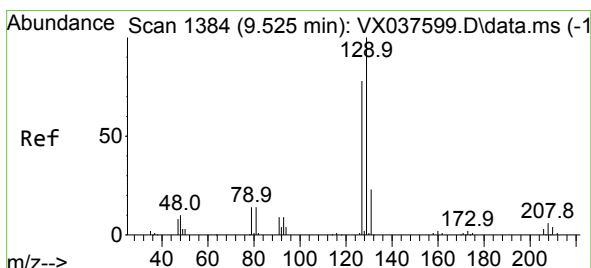
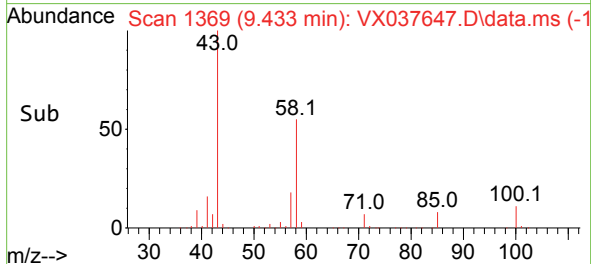
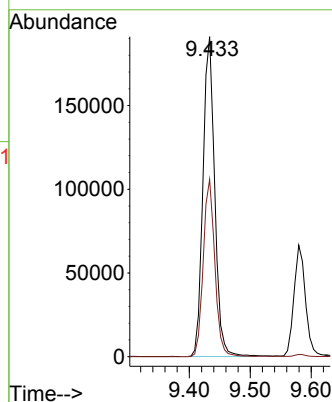
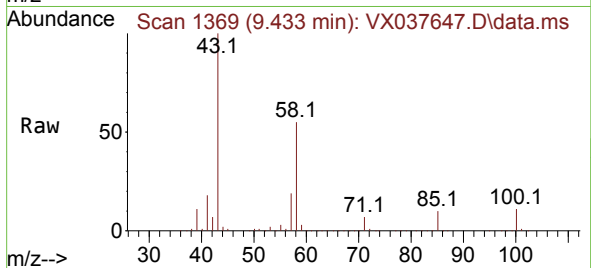




#59
2-Hexanone
Concen: 104.881 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

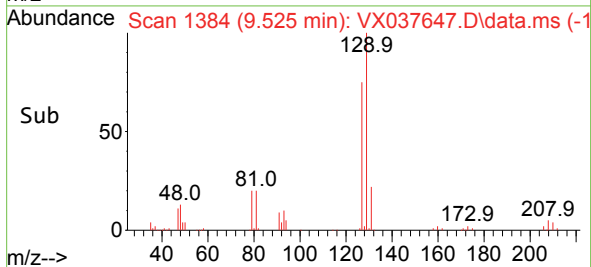
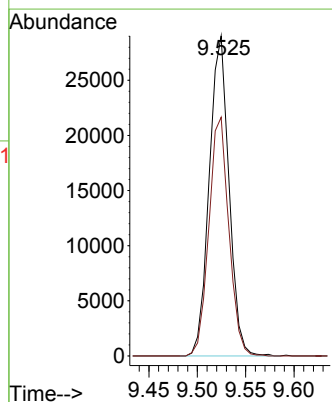
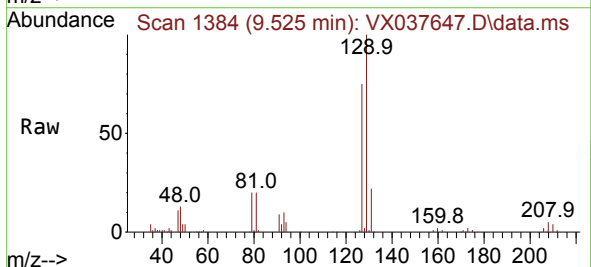
Instrument :
MSVOA_X
ClientSampleId :

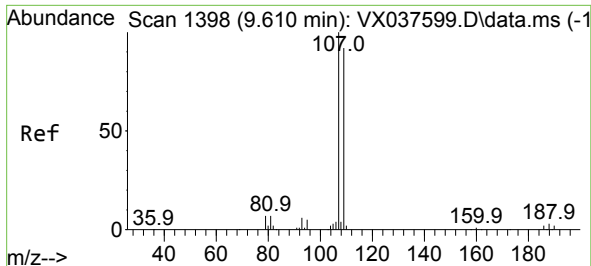
Tgt Ion: 43 Resp: 256254
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.342 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 129 Resp: 41160
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4

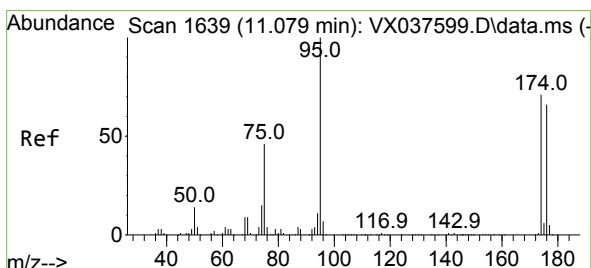
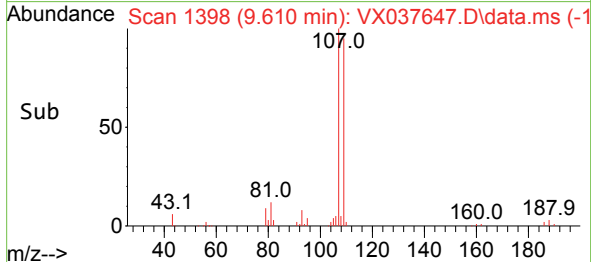
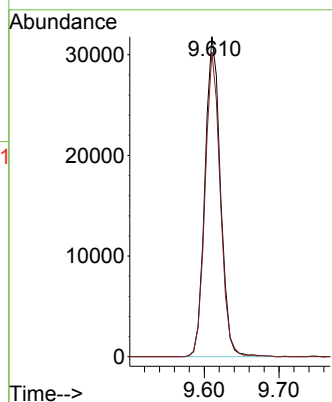
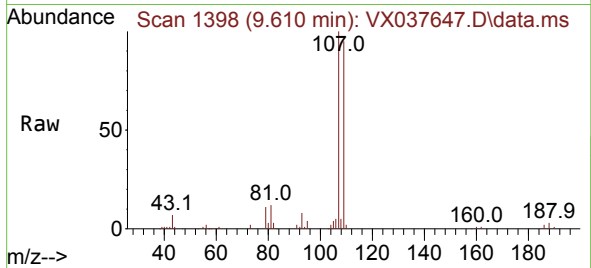




#61
1,2-Dibromoethane
Concen: 19.767 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

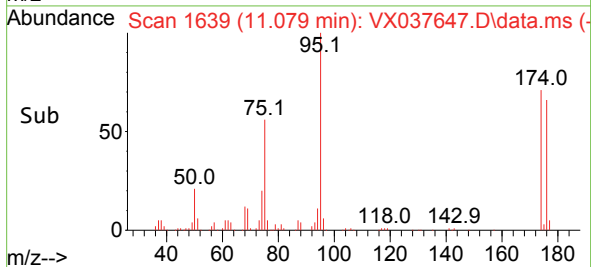
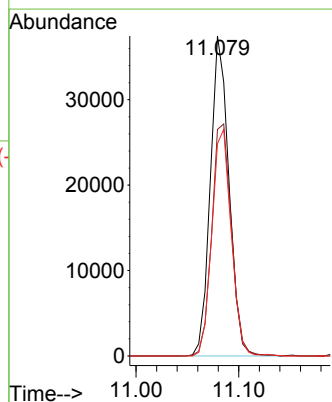
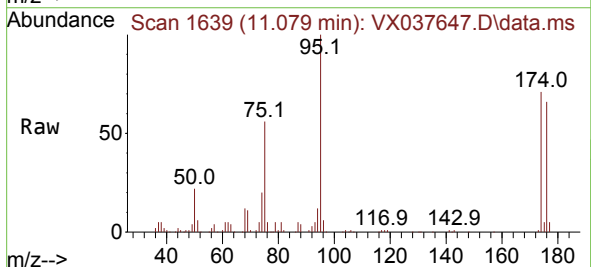
Instrument :
MSVOA_X
ClientSampleId :

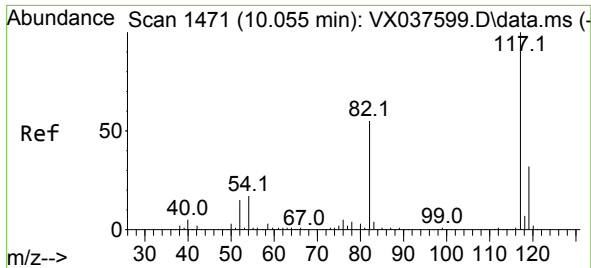
Tgt Ion:107 Resp: 45698
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 17.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 95 Resp: 47041
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 73.4 0.0 131.0

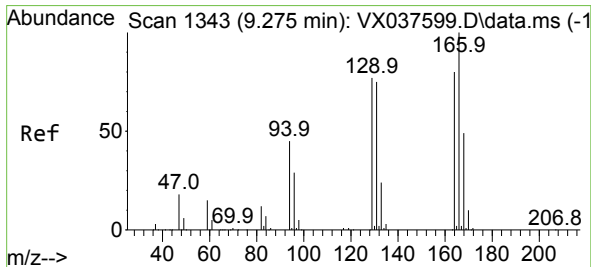
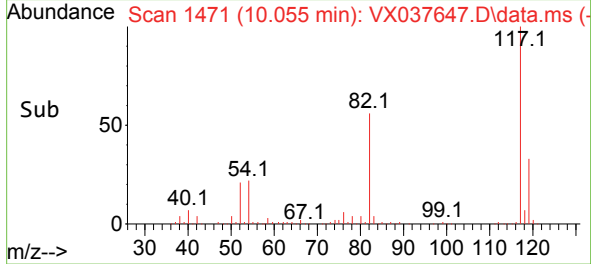
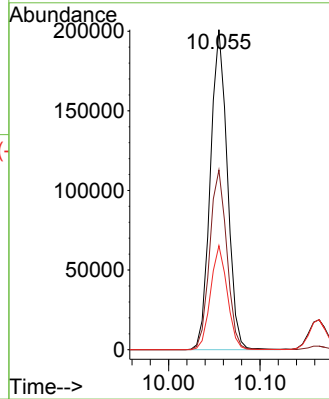
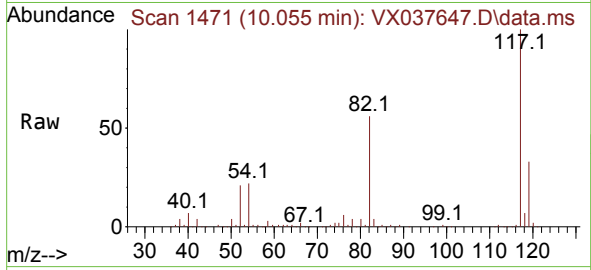




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

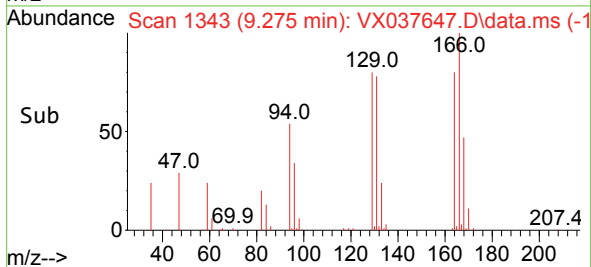
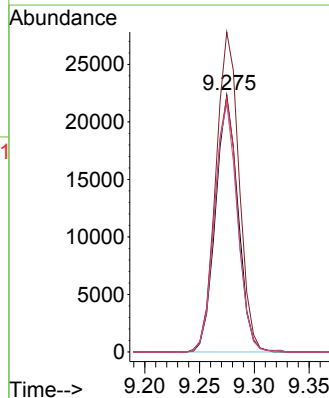
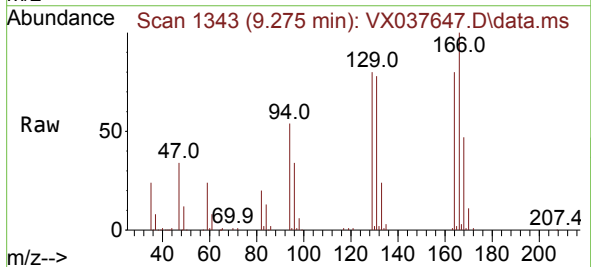
Instrument :
MSVOA_X
ClientSampleId :

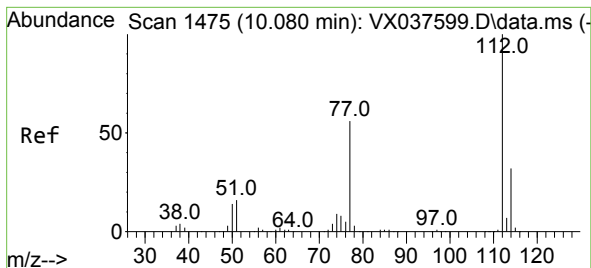
Tgt Ion:117 Resp: 258147
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 19.252 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion:164 Resp: 31836
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 99.0 80.4 120.6
131 96.7 76.5 114.7





#65

Chlorobenzene

Concen: 19.492 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

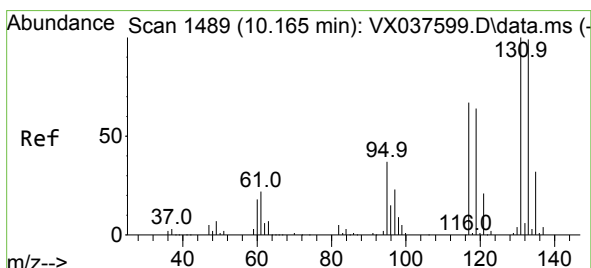
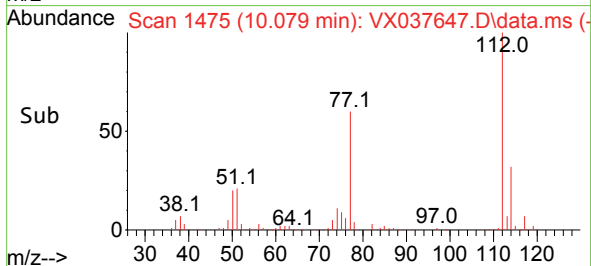
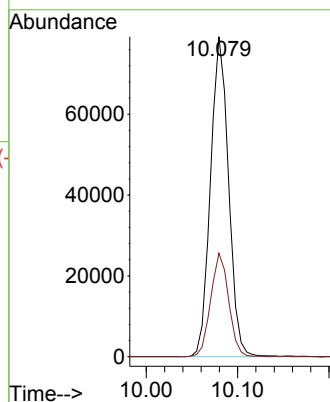
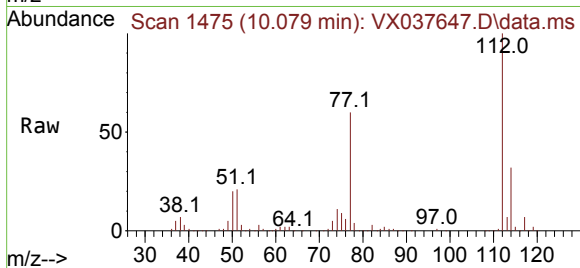
ClientSampleId :

Tgt Ion:112 Resp: 108474

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.463 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

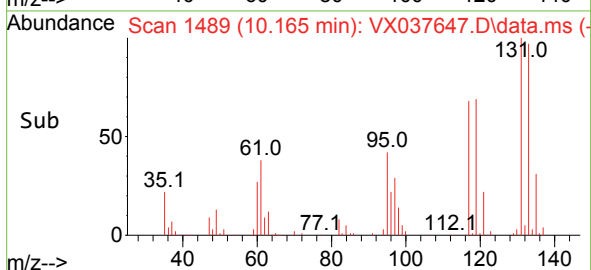
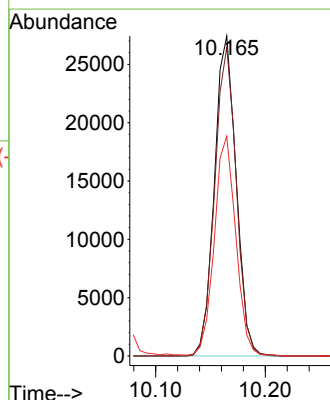
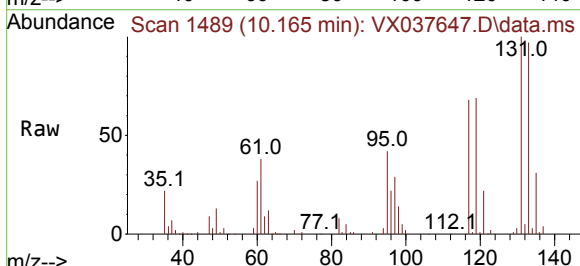
Tgt Ion:131 Resp: 37801

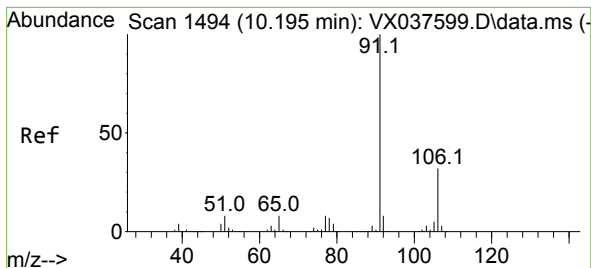
Ion Ratio Lower Upper

131 100

133 96.1 47.1 141.4

119 68.0 32.2 96.6





#67

Ethyl Benzene

Concen: 19.808 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

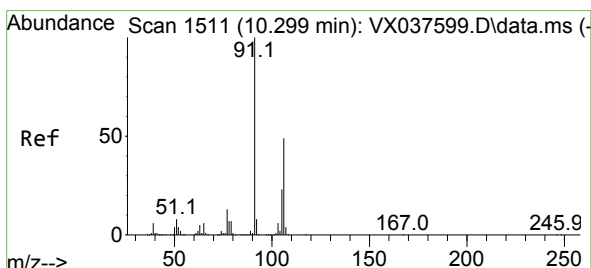
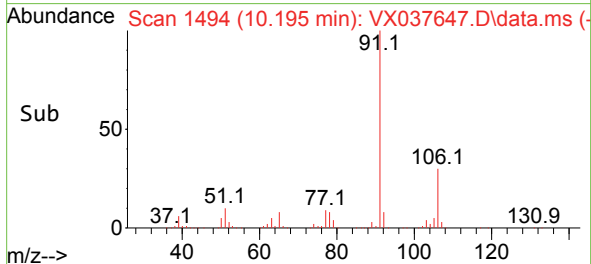
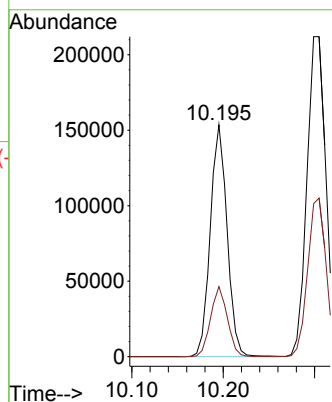
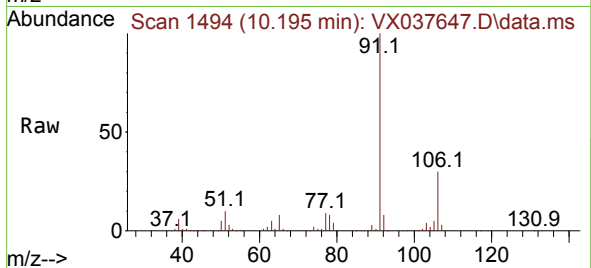
ClientSampleId :

Tgt Ion: 91 Resp: 196027

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 39.510 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037647.D

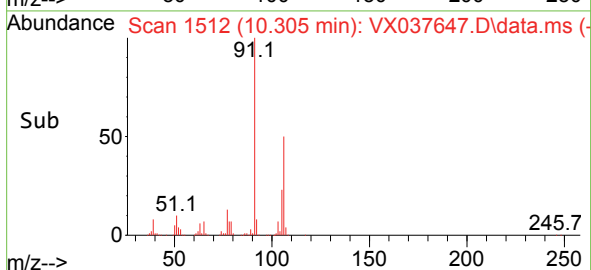
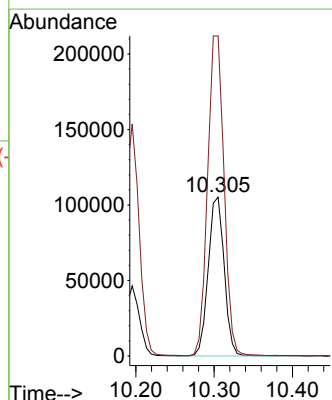
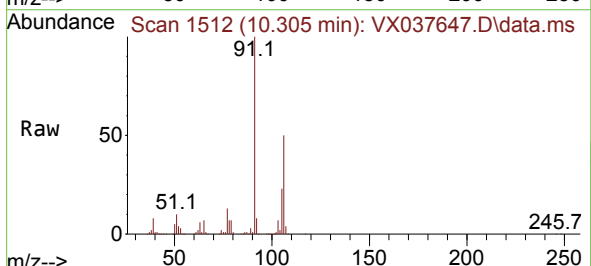
Acq: 11 Sep 2023 17:48

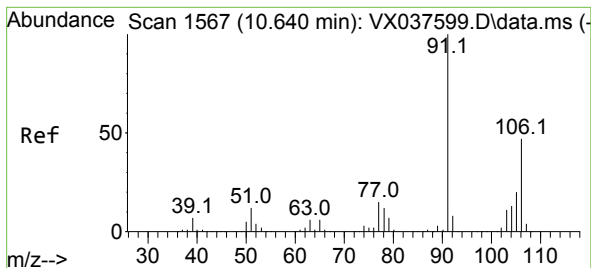
Tgt Ion: 106 Resp: 148989

Ion Ratio Lower Upper

106 100

91 207.0 165.5 248.3





#69

o-Xylene

Concen: 19.624 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

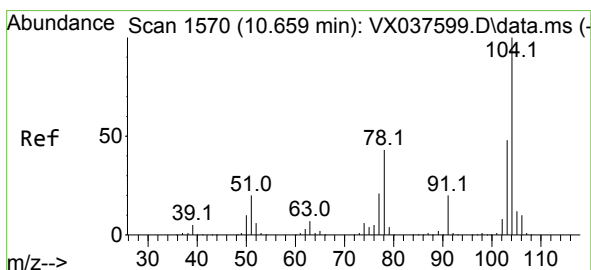
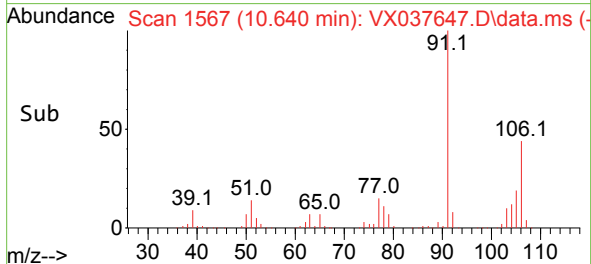
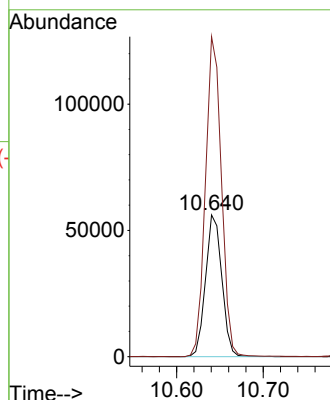
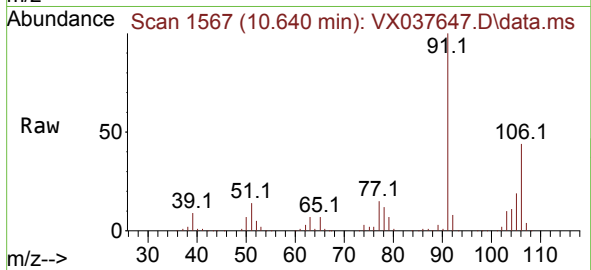
ClientSampleId :

Tgt Ion:106 Resp: 73378

Ion Ratio Lower Upper

106 100

91 221.8 108.9 326.8



#70

Styrene

Concen: 19.859 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

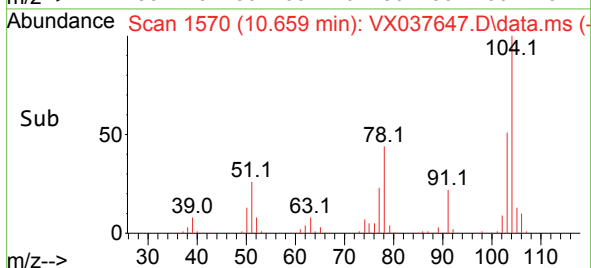
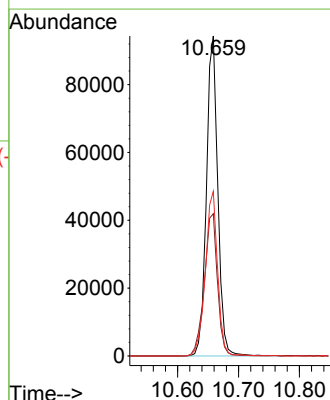
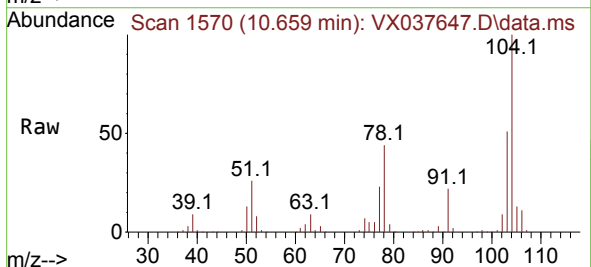
Tgt Ion:104 Resp: 122508

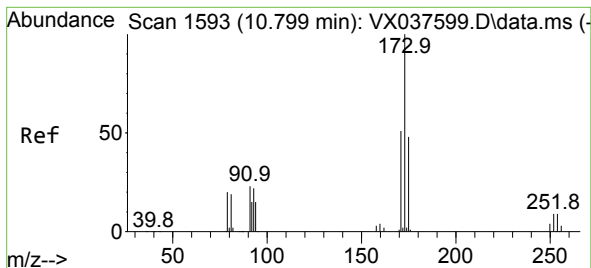
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 18.900 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

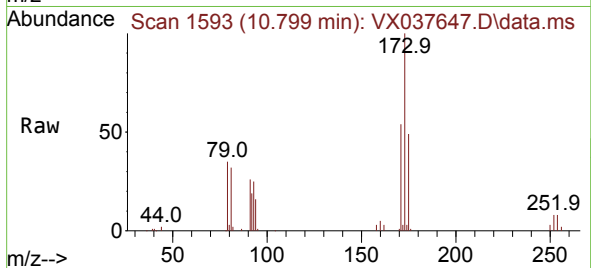
Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :



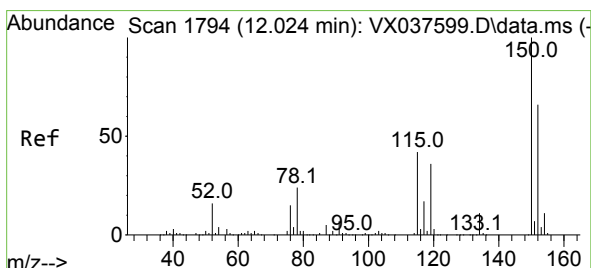
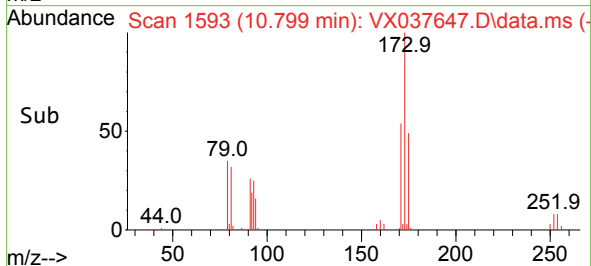
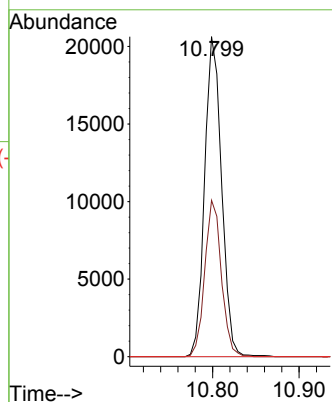
Tgt Ion:173 Resp: 28060

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

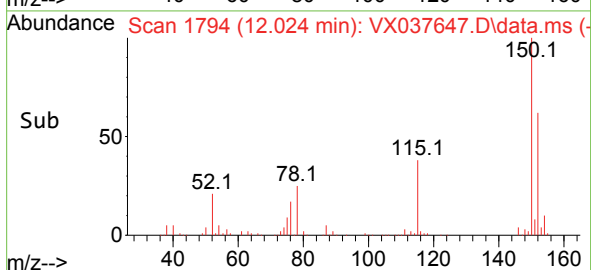
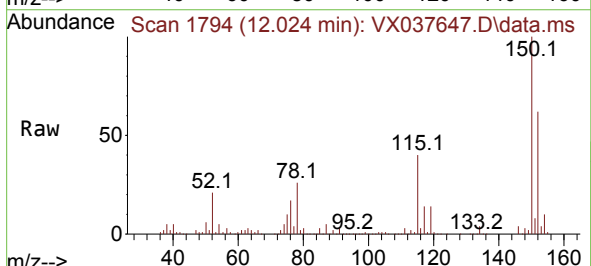
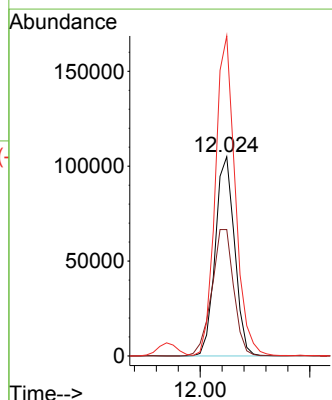
Tgt Ion:152 Resp: 128648

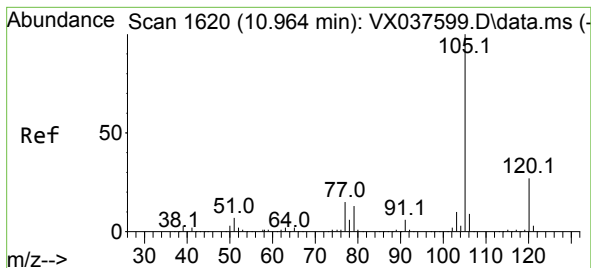
Ion Ratio Lower Upper

152 100

115 72.1 43.3 129.9

150 165.0 0.0 345.0





#73

Isopropylbenzene

Concen: 20.083 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

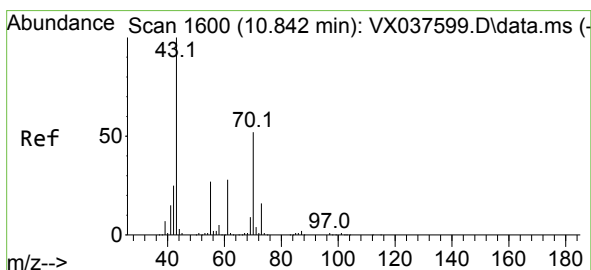
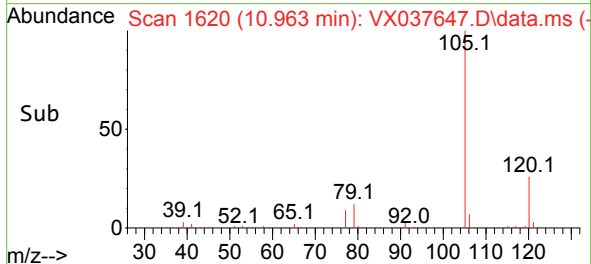
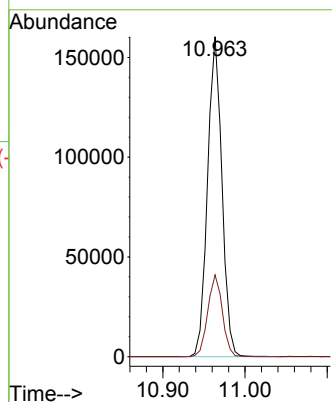
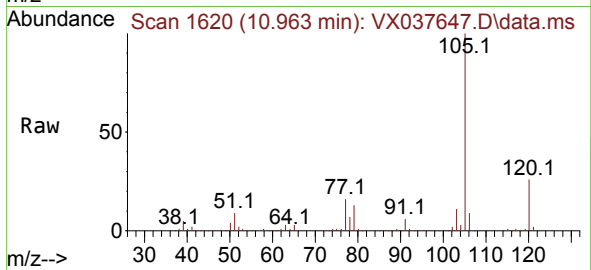
ClientSampleId :

Tgt Ion:105 Resp: 194436

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 19.962 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Tgt Ion: 43 Resp: 84958

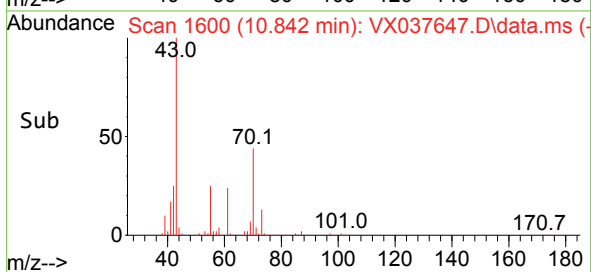
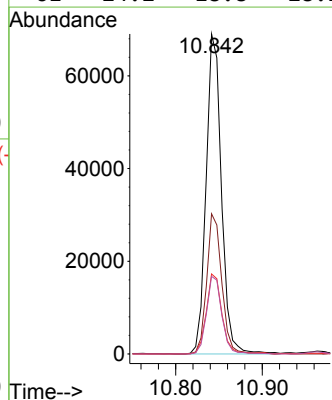
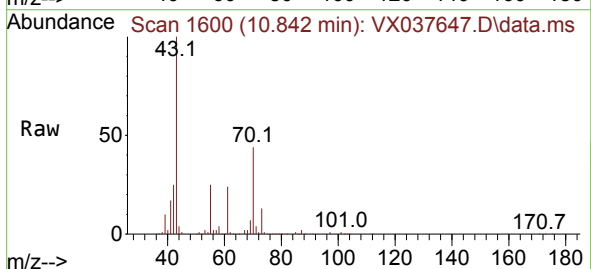
Ion Ratio Lower Upper

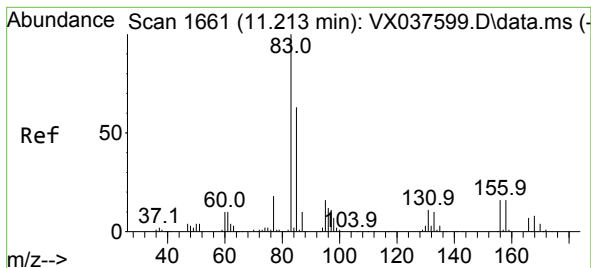
43 100

70 42.9 32.9 49.3

55 25.7 19.3 28.9

61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.410 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037647.D

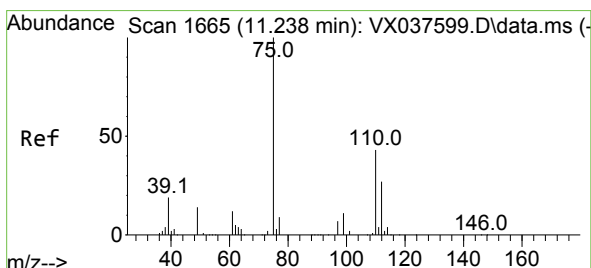
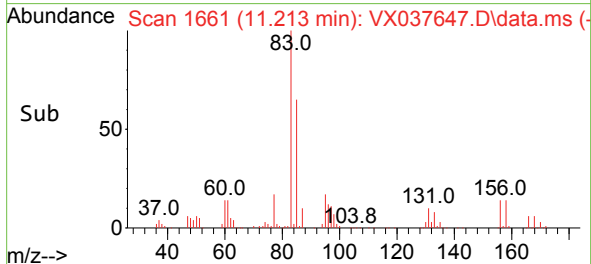
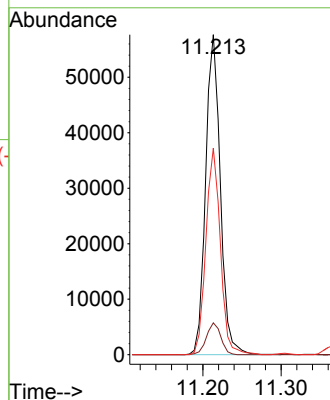
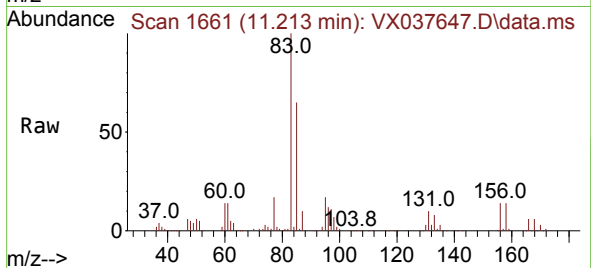
Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 74919
Ion Ratio	Lower Upper
83	100
131	9.8 5.3 15.8
85	63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.676 ug/l

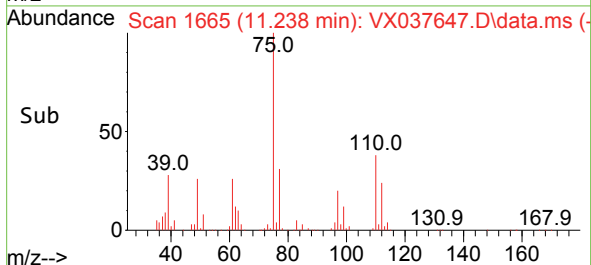
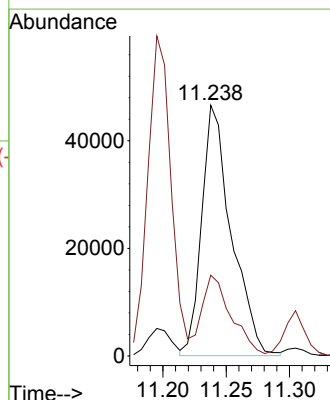
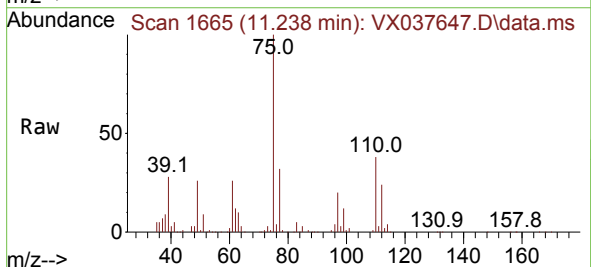
RT: 11.238 min Scan# 1665

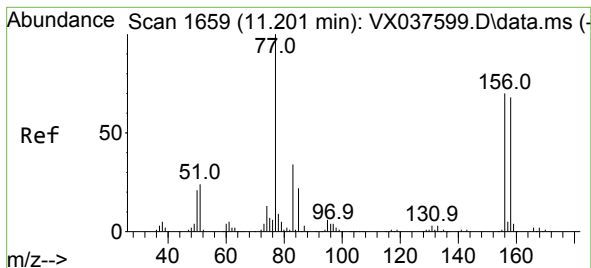
Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Tgt Ion: 75	Resp: 76190
Ion Ratio	Lower Upper
75	100
77	32.2 19.1 57.5





#77

Bromobenzene

Concen: 19.437 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

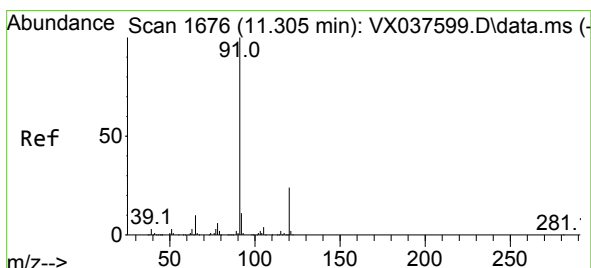
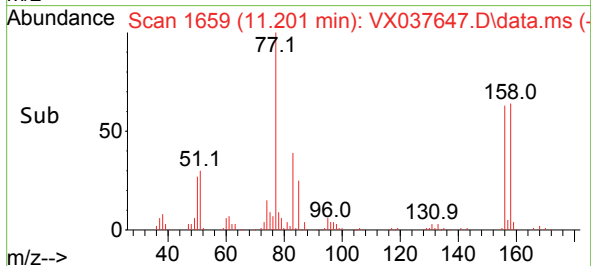
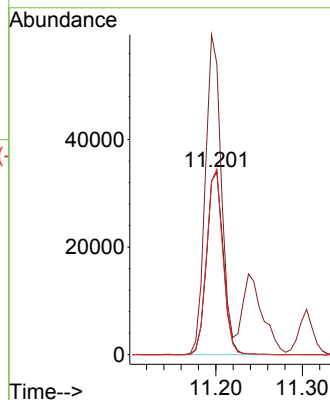
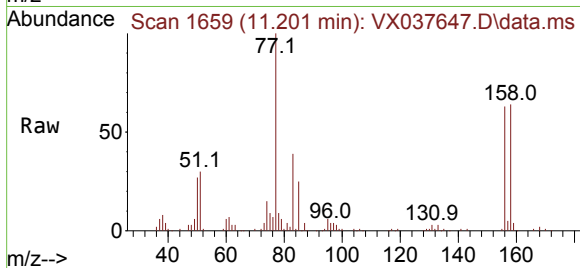
Tgt Ion:156 Resp: 45162

Ion Ratio Lower Upper

156 100

77 168.9 88.4 265.3

158 99.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.099 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037647.D

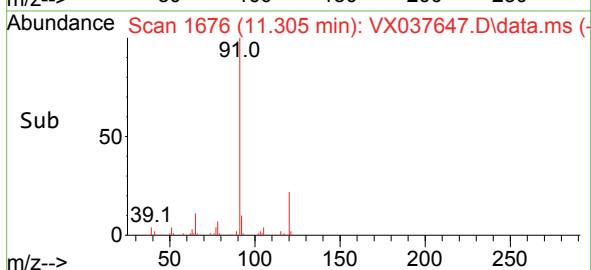
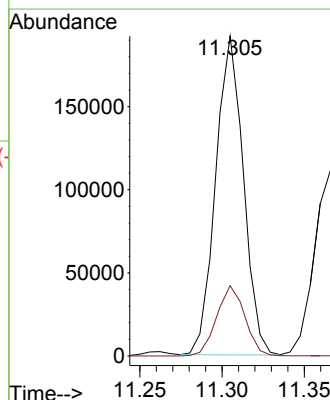
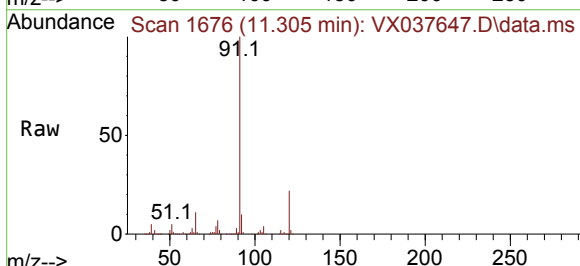
Acq: 11 Sep 2023 17:48

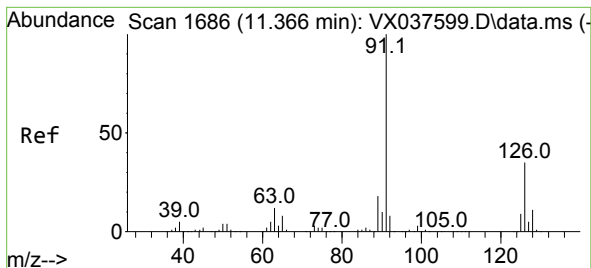
Tgt Ion: 91 Resp: 224586

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.900 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

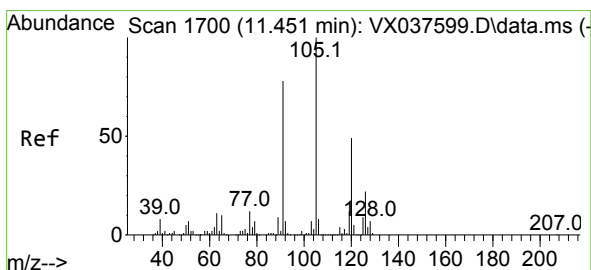
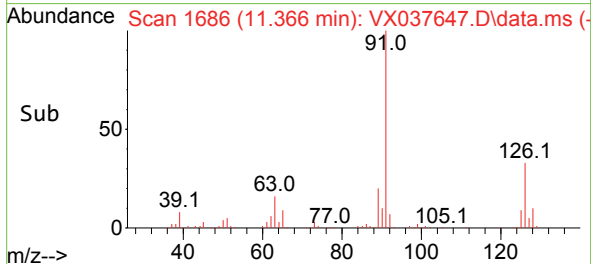
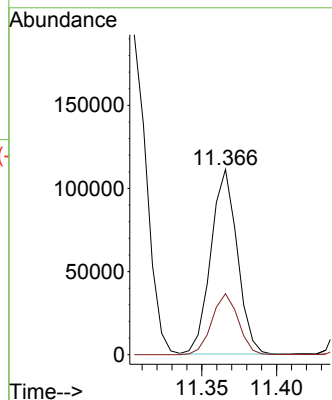
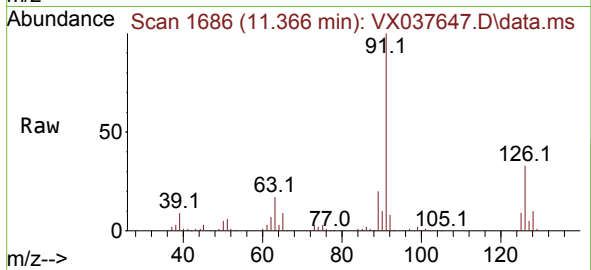
ClientSampleId :

Tgt Ion: 91 Resp: 136744

Ion Ratio Lower Upper

91 100

126 32.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.201 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037647.D

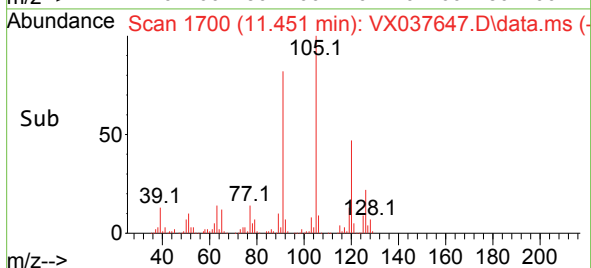
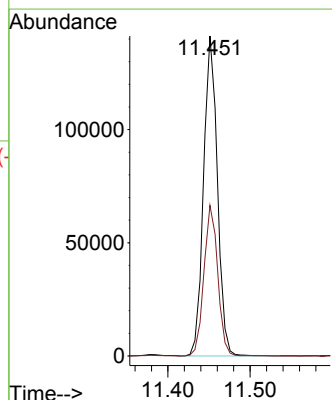
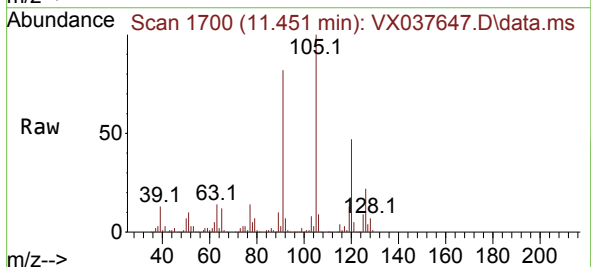
Acq: 11 Sep 2023 17:48

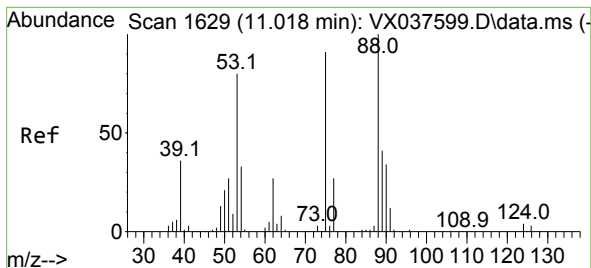
Tgt Ion: 105 Resp: 165213

Ion Ratio Lower Upper

105 100

120 47.0 24.1 72.3

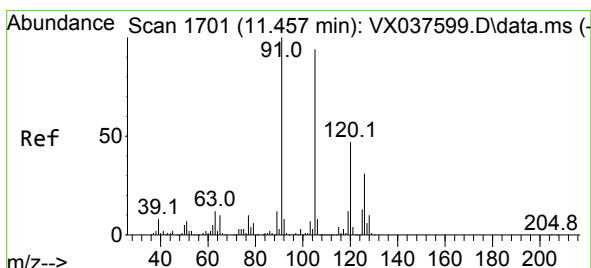
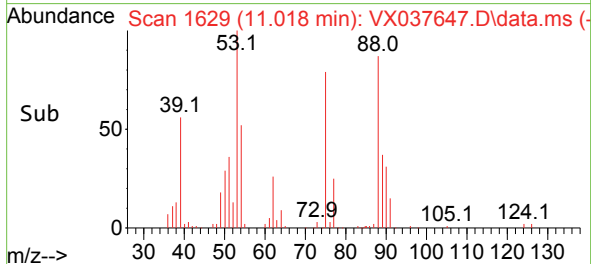
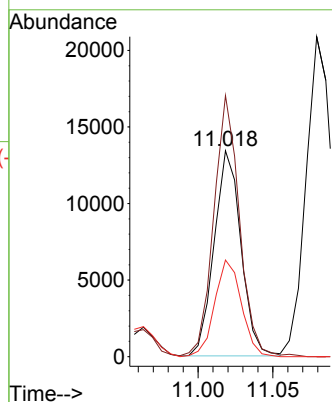
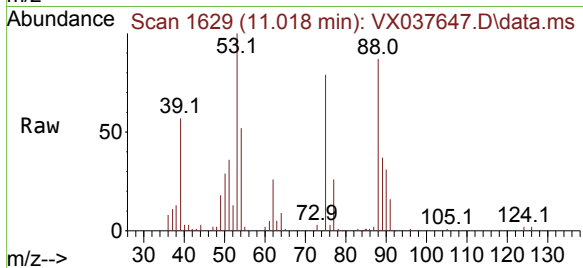




#81
trans-1,4-Dichloro-2-butene
Concen: 17.942 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

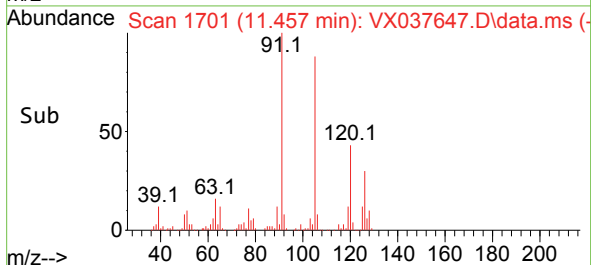
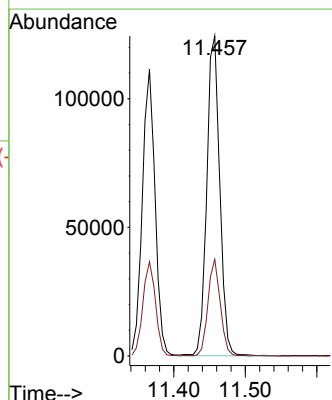
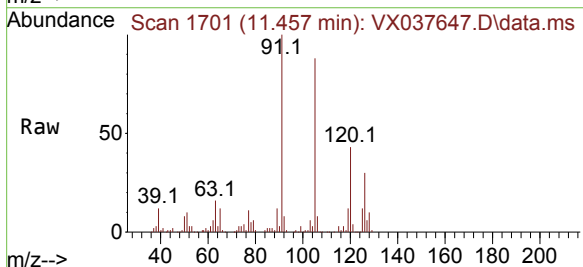
Instrument :
MSVOA_X
ClientSampleId :

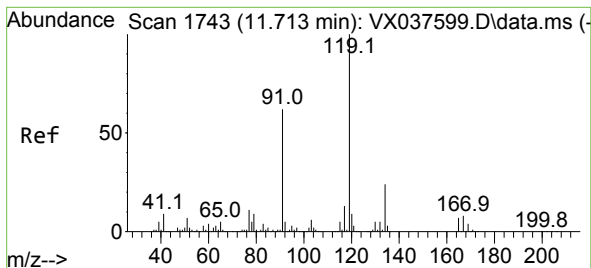
Tgt Ion: 75 Resp: 16694
Ion Ratio Lower Upper
75 100
53 122.1 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.049 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 91 Resp: 156801
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.250 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

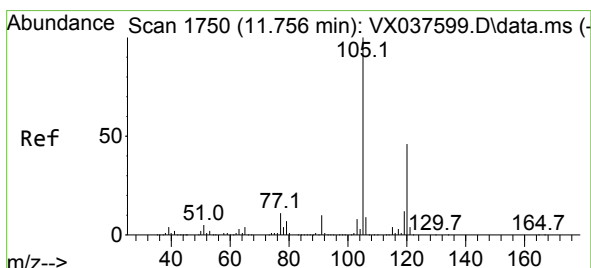
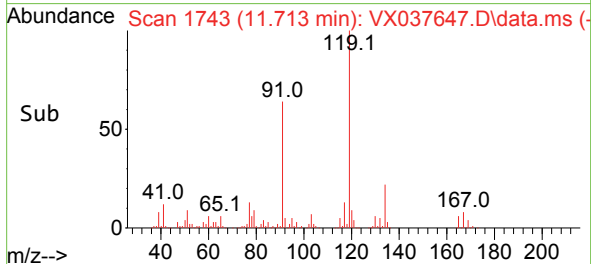
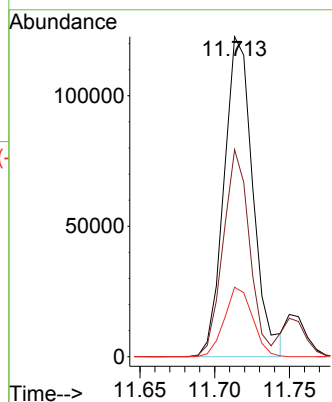
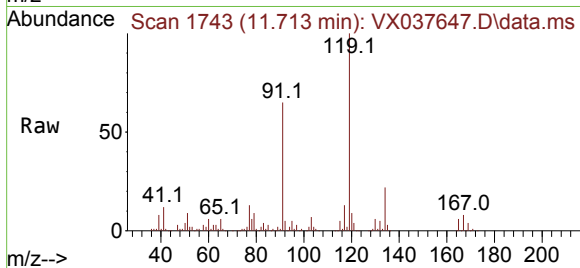
Tgt Ion:119 Resp: 165129

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 21.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.255 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037647.D

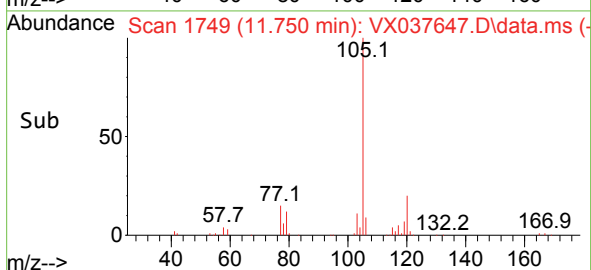
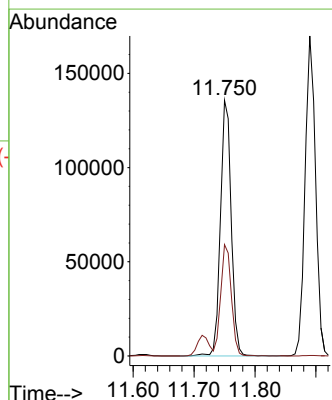
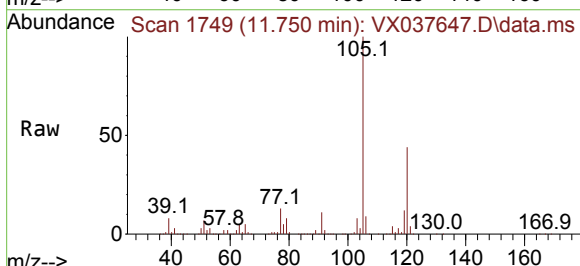
Acq: 11 Sep 2023 17:48

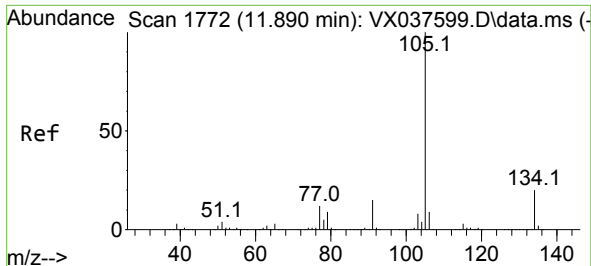
Tgt Ion:105 Resp: 166374

Ion Ratio Lower Upper

105 100

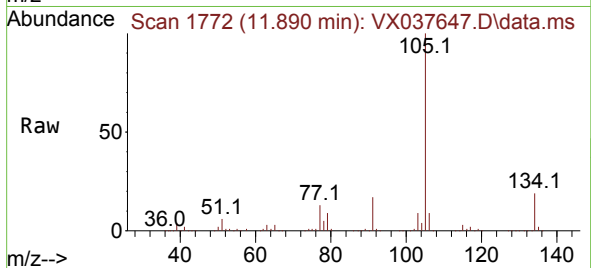
120 42.9 21.2 63.6



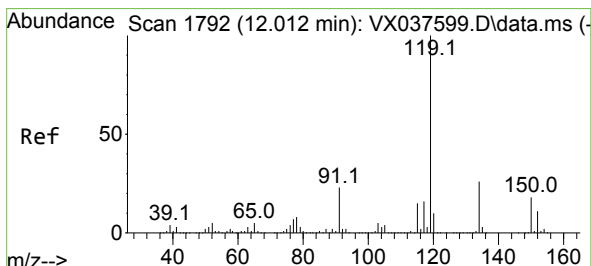
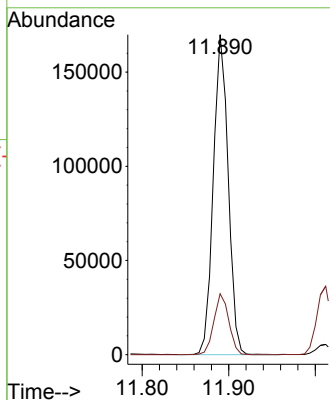
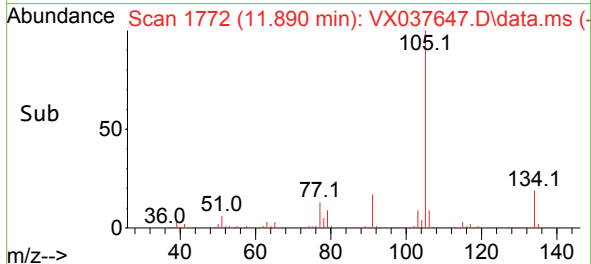


#85
 sec-Butylbenzene
 Concen: 20.045 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

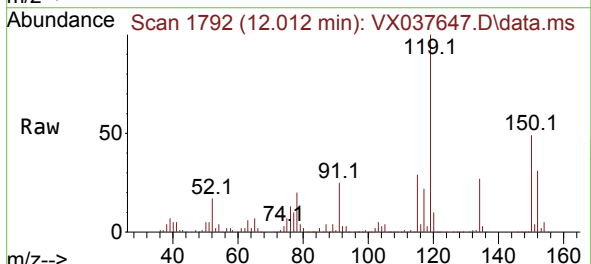
Instrument :
 MSVOA_X
 ClientSampleId :



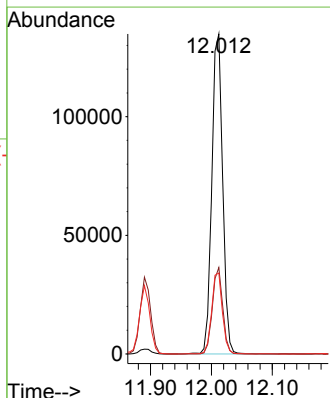
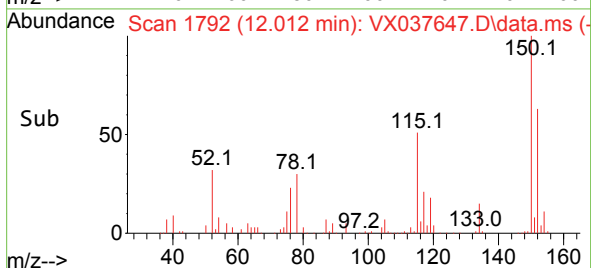
Tgt Ion:105 Resp: 202601
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

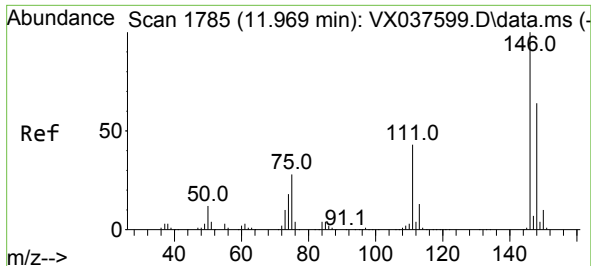


#86
 p-Isopropyltoluene
 Concen: 19.946 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48



Tgt Ion:119 Resp: 166010
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.208 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

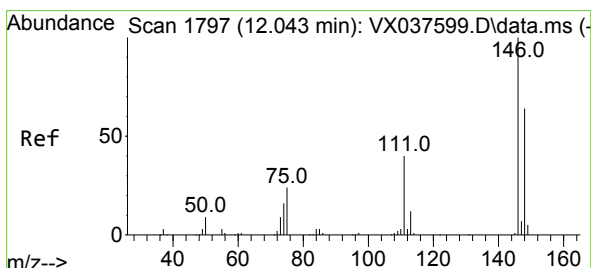
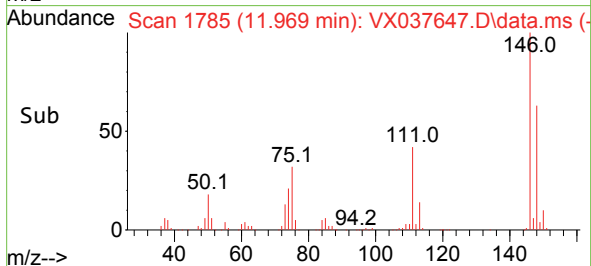
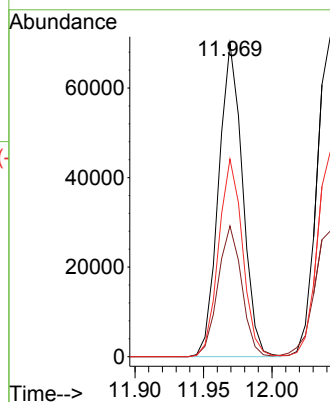
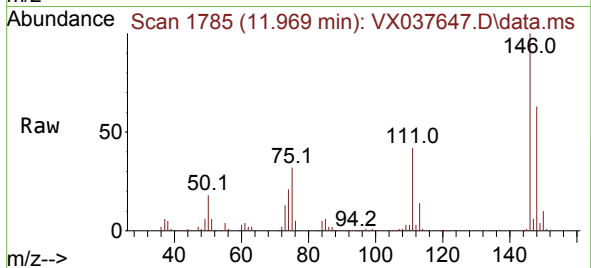
Tgt Ion:146 Resp: 84796

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.314 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

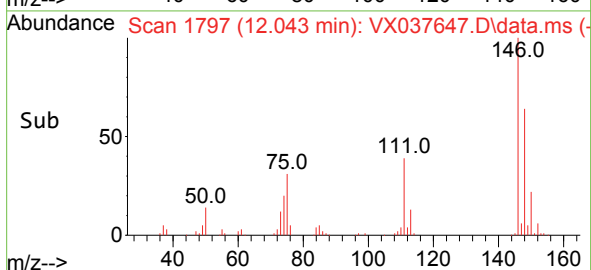
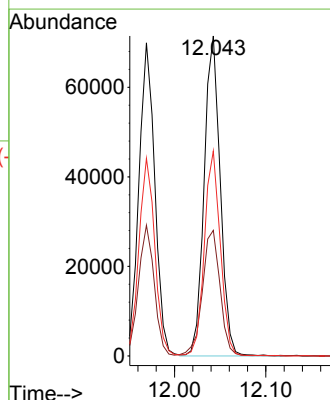
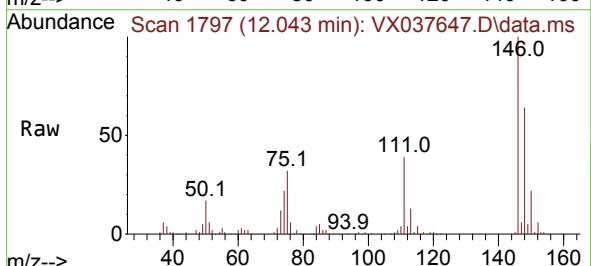
Tgt Ion:146 Resp: 87254

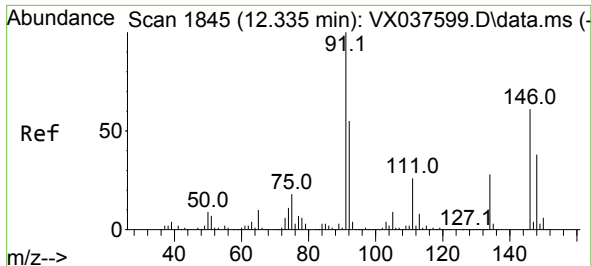
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

148 63.2 31.8 95.4

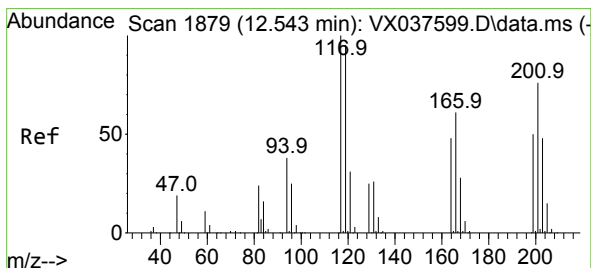
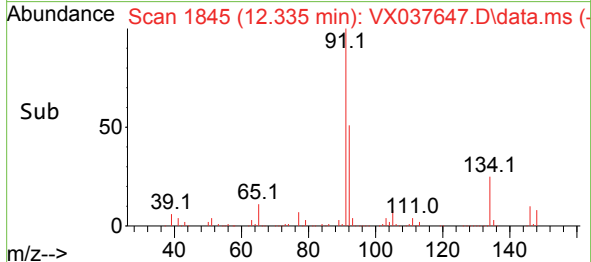
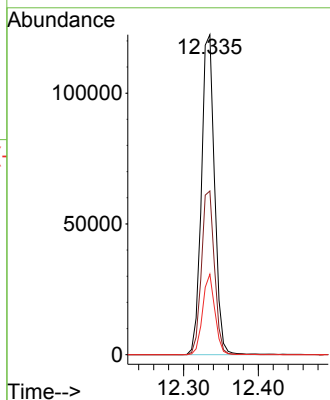
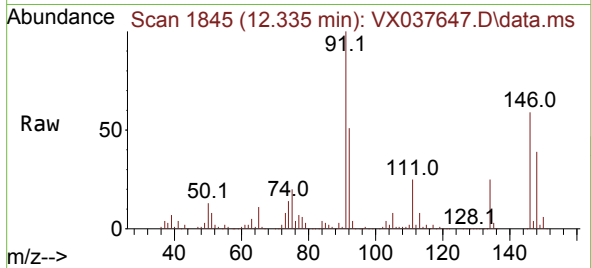




#89
n-Butylbenzene
Concen: 20.058 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

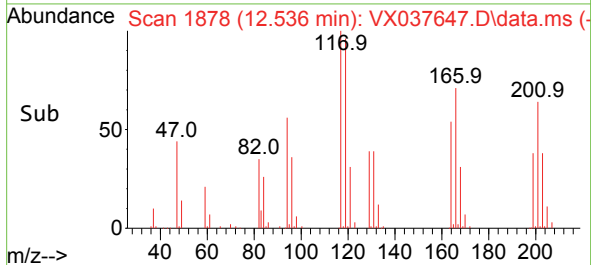
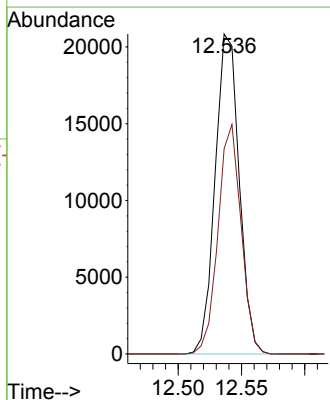
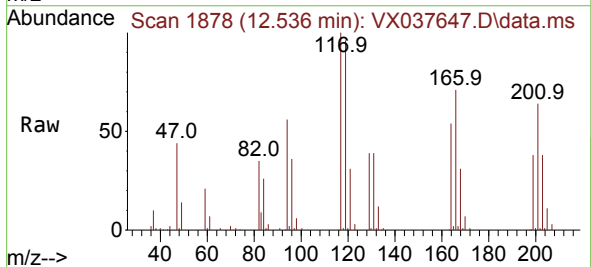
Instrument :
MSVOA_X
ClientSampleId :

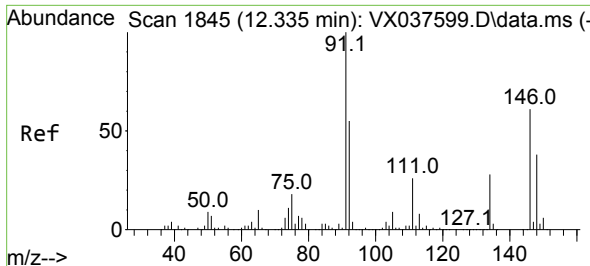
Tgt Ion: 91 Resp: 149450
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 19.578 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037647.D
Acq: 11 Sep 2023 17:48

Tgt Ion: 117 Resp: 27549
Ion Ratio Lower Upper
117 100
201 68.8 32.9 98.6

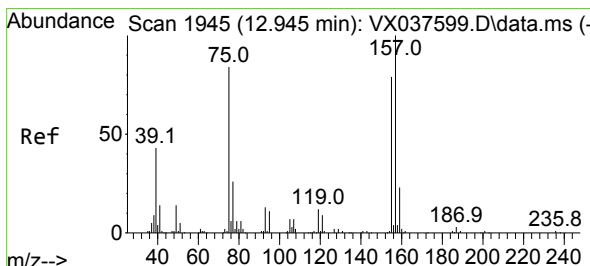
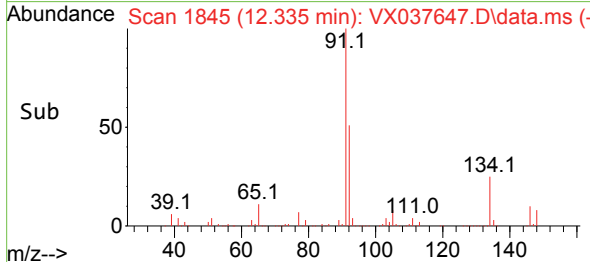
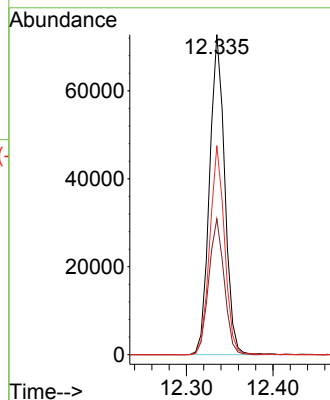
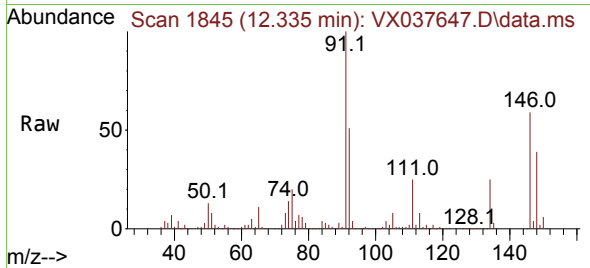




#91
 1,2-Dichlorobenzene
 Concen: 19.711 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

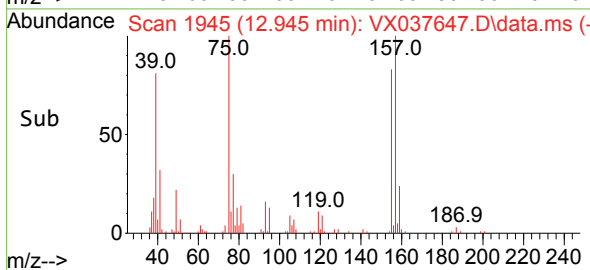
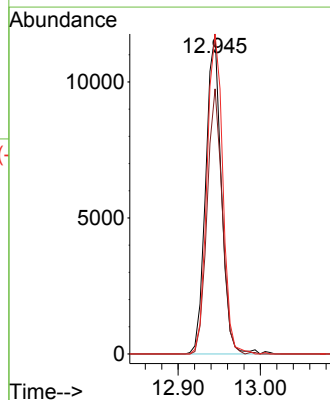
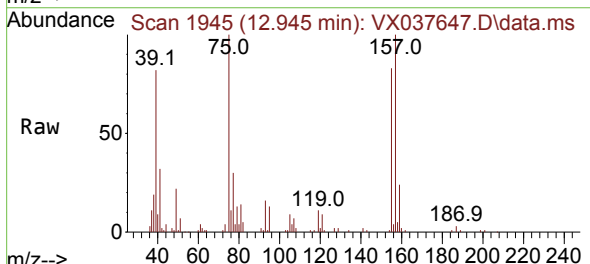
Instrument :
 MSVOA_X
 ClientSampleId :

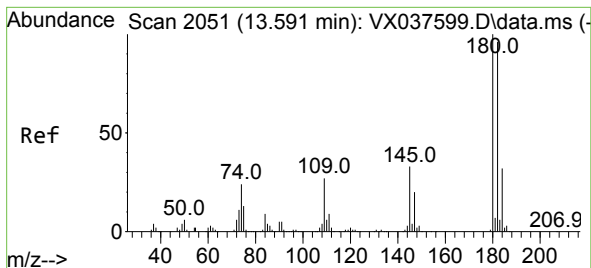
Tgt Ion:146 Resp: 88487
 Ion Ratio Lower Upper
 146 100
 111 43.2 22.4 67.0
 148 63.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.031 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037647.D
 Acq: 11 Sep 2023 17:48

Tgt Ion: 75 Resp: 15443
 Ion Ratio Lower Upper
 75 100
 155 80.5 36.1 108.5
 157 101.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.117 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

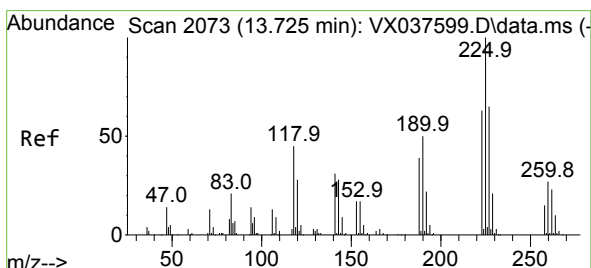
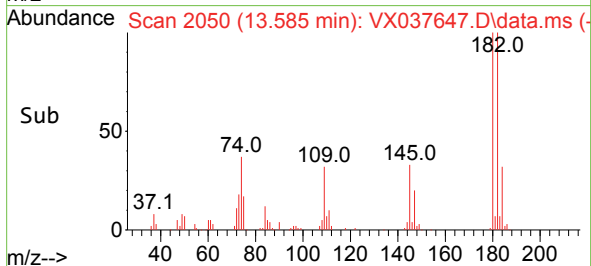
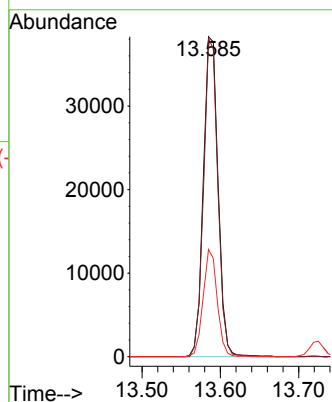
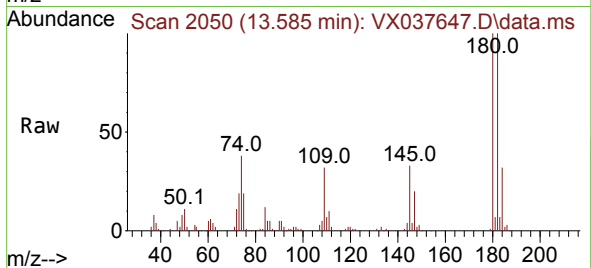
Tgt Ion:180 Resp: 49847

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 32.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.582 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

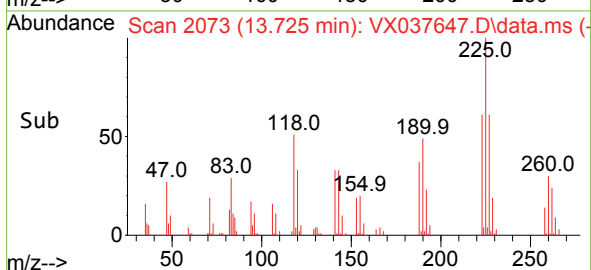
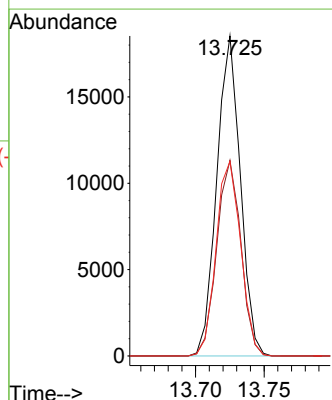
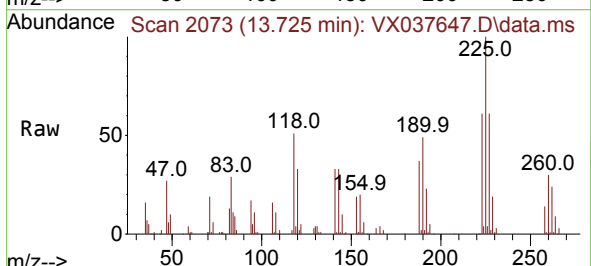
Tgt Ion:225 Resp: 22129

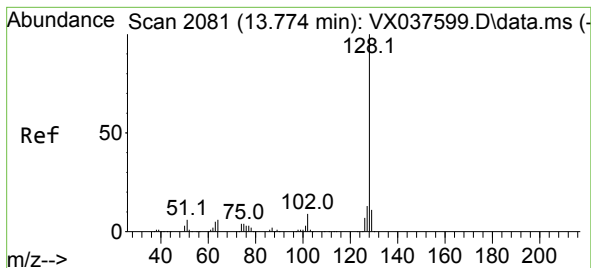
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 19.847 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Instrument :

MSVOA_X

ClientSampleId :

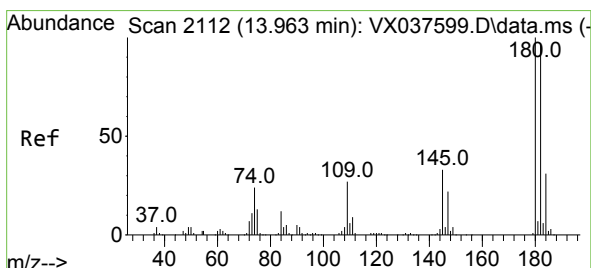
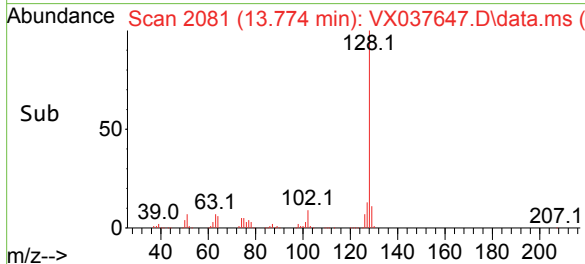
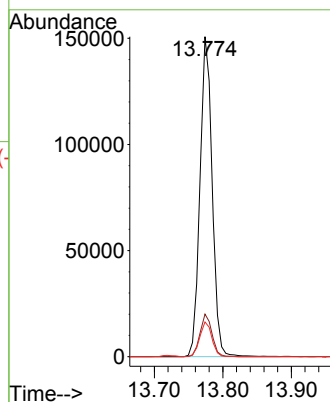
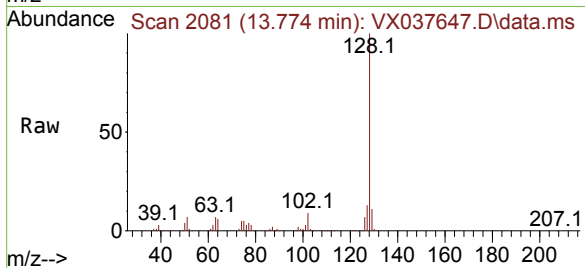
Tgt Ion:128 Resp: 187328

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.854 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037647.D

Acq: 11 Sep 2023 17:48

Tgt Ion:180 Resp: 50694

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 32.9 17.8 53.5

