

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037141.D
 Acq On : 21 Aug 2023 19:20
 Operator : JC/MD
 Sample : 04014-03MSD
 Misc : 7.61g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104578	49.132	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	85628	51.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.647	98	312892	52.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.085	95	131030	55.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91813	53.535	ug/l	99
3) Chloromethane	1.307	50	78716	52.464	ug/l	99
4) Vinyl Chloride	1.374	62	82763	50.676	ug/l	97
5) Bromomethane	1.593	94	27575	33.897	ug/l	99
6) Chloroethane	1.660	64	14848	15.450	ug/l	99
7) Trichlorofluoromethane	1.880	101	20805	7.777	ug/l	92
8) Diethyl Ether	2.142	74	48598	46.954	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.288	101	78809	50.496	ug/l	98
10) Methyl Iodide	2.422	142	77344	40.775	ug/l #	92
11) Tert butyl alcohol	3.117	59	119447	239.231	ug/l #	1
12) 1,1-Dichloroethene	2.282	96	72148	47.472	ug/l	86
13) Acrolein	2.246	56	66538	175.176	ug/l	99
14) Allyl chloride	2.642	41	100707	42.811	ug/l #	89
15) Acrylonitrile	3.087	53	212794	238.778	ug/l	98
16) Acetone	2.422	43	183856	220.798	ug/l	91
17) Carbon Disulfide	2.471	76	162924	42.145	ug/l	100
18) Methyl Acetate	2.721	43	148293	47.299	ug/l #	89
19) Methyl tert-butyl Ether	3.136	73	277346	48.117	ug/l	99
20) Methylene Chloride	2.776	84	82135	44.108	ug/l	86
21) trans-1,2-Dichloroethene	3.075	96	82394	47.691	ug/l	88
22) Diisopropyl ether	3.782	45	233621	48.397	ug/l #	72
23) Vinyl Acetate	3.727	43	873412	236.113	ug/l #	91
24) 1,1-Dichloroethane	3.599	63	144804	47.836	ug/l	96
25) 2-Butanone	4.587	43	285686	227.860	ug/l #	86
26) 2,2-Dichloropropane	4.465	77	111442	41.223	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	97415	47.829	ug/l	88
28) Bromochloromethane	4.898	49	63890	47.247	ug/l #	76
29) Tetrahydrofuran	5.032	42	181327	226.780	ug/l #	84
30) Chloroform	5.093	83	160160	47.132	ug/l	97
31) Cyclohexane	5.452	56	119302	49.848	ug/l	86
32) 1,1,1-Trichloroethane	5.373	97	146548	48.126	ug/l	97
36) 1,1-Dichloropropene	5.684	75	115325	49.060	ug/l	96
37) Ethyl Acetate	4.733	43	114139	47.533	ug/l #	94
38) Carbon Tetrachloride	5.666	117	125705	49.228	ug/l	98
39) Methylcyclohexane	7.373	83	128206	51.910	ug/l	91
40) Benzene	6.031	78	351219	52.096	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	58921	47.201	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	128302	48.529	ug/l	95
43) Isopropyl Acetate	6.355	43	184783	48.470	ug/l #	93
44) Trichloroethene	7.123	130	92617	48.448	ug/l	98
45) 1,2-Dichloropropane	7.428	63	81981	49.317	ug/l	97
46) Dibromomethane	7.580	93	64282	49.087	ug/l	94
47) Bromodichloromethane	7.824	83	122025	48.649	ug/l	96
48) Methyl methacrylate	7.696	41	89998	48.407	ug/l #	87
49) 1,4-Dioxane	7.702	88	51256	1023.669	ug/l #	86
51) 4-Methyl-2-Pentanone	8.586	43	569783	246.134	ug/l	90
52) Toluene	8.720	92	221825	49.798	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	132601	49.650	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	140925	48.829	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	90904	50.117	ug/l	97
56) Ethyl methacrylate	9.122	69	144060	50.705	ug/l	87
57) 1,3-Dichloropropane	9.311	76	150729	49.295	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	341681	250.603	ug/l	93
59) 2-Hexanone	9.439	43	443519	251.274	ug/l	88
60) Dibromochloromethane	9.525	129	95867	49.641	ug/l	100
61) 1,2-Dibromoethane	9.610	107	97980	49.337	ug/l	99
64) Tetrachloroethene	9.275	164	81946	48.200	ug/l	99
65) Chlorobenzene	10.080	112	241814	49.094	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	91634	50.406	ug/l	99
67) Ethyl Benzene	10.195	91	452591	52.219	ug/l	99
68) m/p-Xylenes	10.299	106	336752	100.613	ug/l	98
69) o-Xylene	10.640	106	167130	50.612	ug/l	99
70) Styrene	10.659	104	280685	51.601	ug/l	98
71) Bromoform	10.805	173	70681	51.978	ug/l #	100
73) Isopropylbenzene	10.964	105	437416	47.052	ug/l	99
74) N-amyl acetate	10.848	43	172429	47.735	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	151459	48.377	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	162633	59.707	ug/l	90
77) Bromobenzene	11.201	156	106897	47.082	ug/l	93
78) n-propylbenzene	11.305	91	496984	48.010	ug/l	99
79) 2-Chlorotoluene	11.366	91	311067	47.023	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	371163	47.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	43067	44.161	ug/l	88
82) 4-Chlorotoluene	11.457	91	366546	48.002	ug/l	99
83) tert-Butylbenzene	11.713	119	369729	49.992	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	380052	48.492	ug/l	98
85) sec-Butylbenzene	11.890	105	431162	49.911	ug/l	98
86) p-Isopropyltoluene	12.012	119	374515	50.362	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	205905	48.440	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	212832	48.462	ug/l	99
89) n-Butylbenzene	12.335	91	320369	51.962	ug/l	99
90) Hexachloroethane	12.542	117	64807	52.212	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	209785	50.400	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36471	50.134	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	133189	54.686	ug/l	97
94) Hexachlorobutadiene	13.725	225	50719	53.905	ug/l	99
95) Naphthalene	13.774	128	523920	49.109	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132788	54.878	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

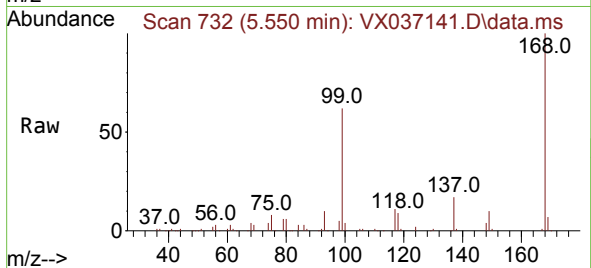
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Quant Title : SW846 8260
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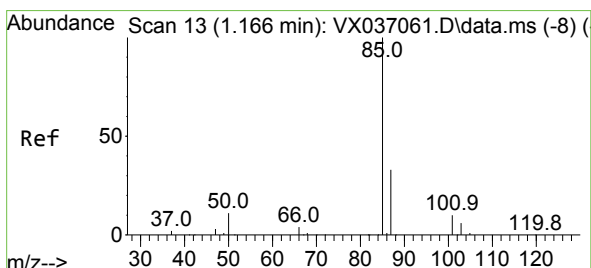
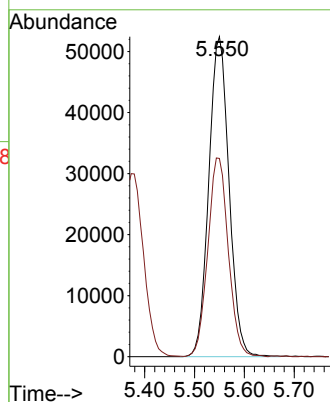
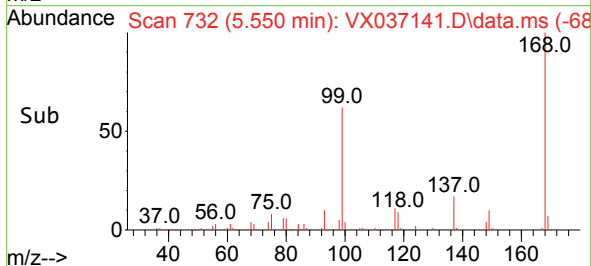


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037141.D
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ClientSampleId :

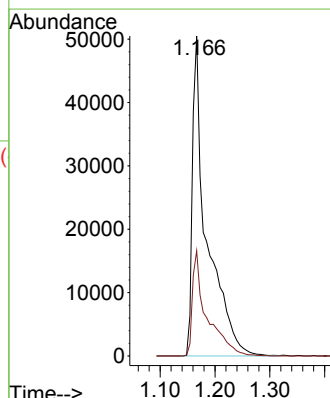
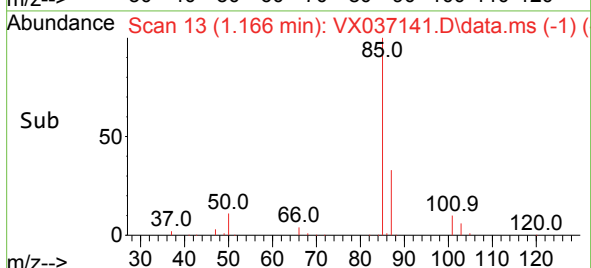
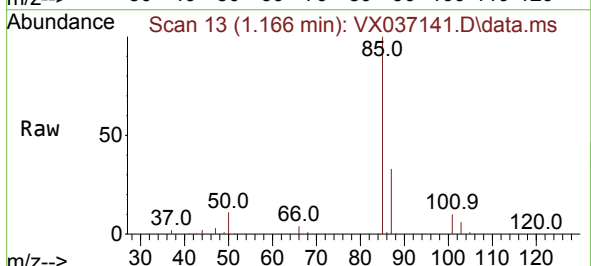


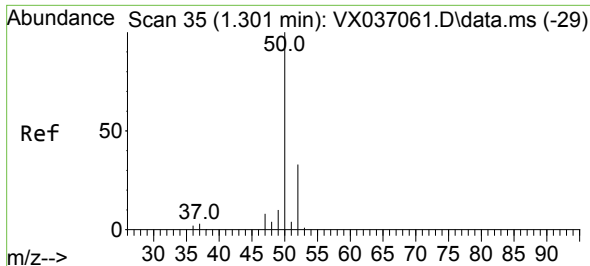
Tgt Ion:168 Resp: 147640
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 53.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 85 Resp: 91813
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

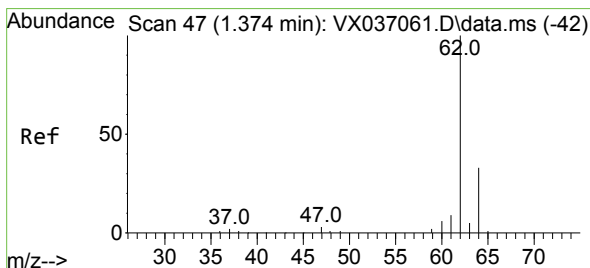
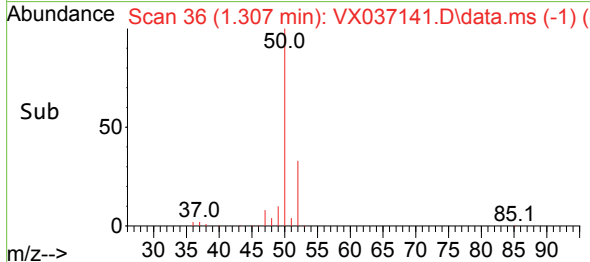
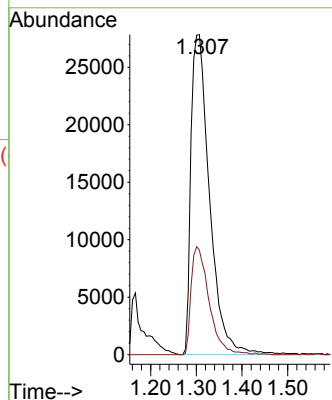
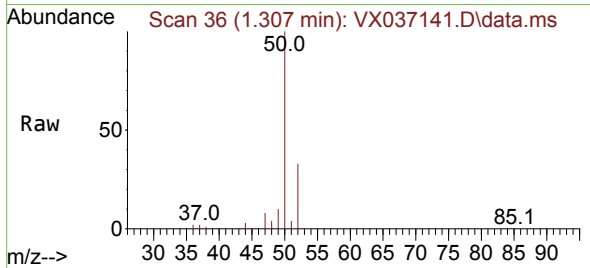




#3
Chloromethane
Concen: 52.464 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

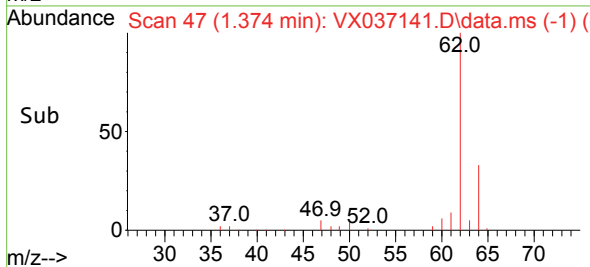
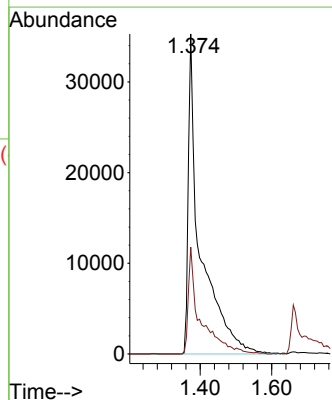
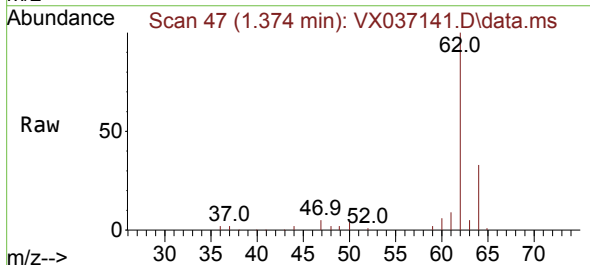
Instrument :
MSVOA_X
ClientSampleId :

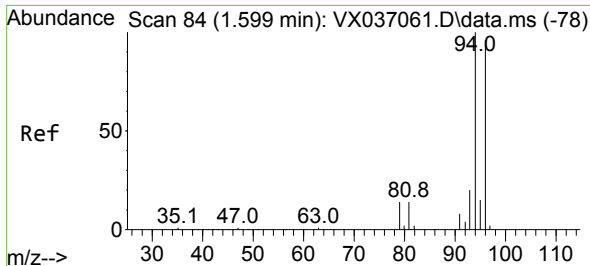
Tgt Ion: 50 Resp: 78716
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 50.676 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 62 Resp: 82763
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

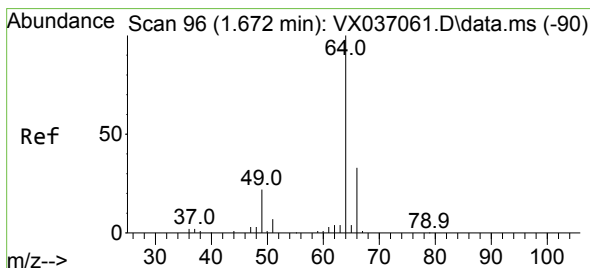
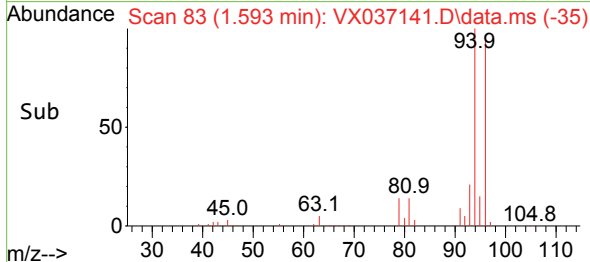
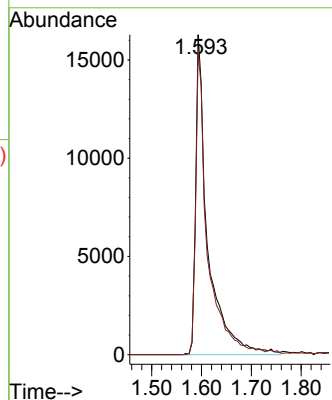
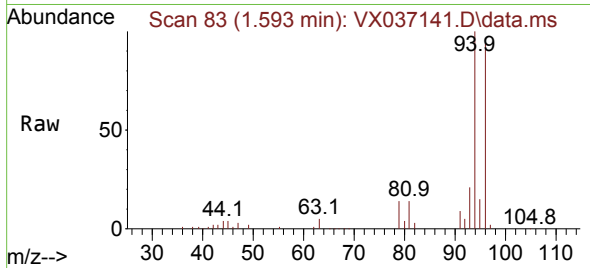




#5
Bromomethane
Concen: 33.897 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

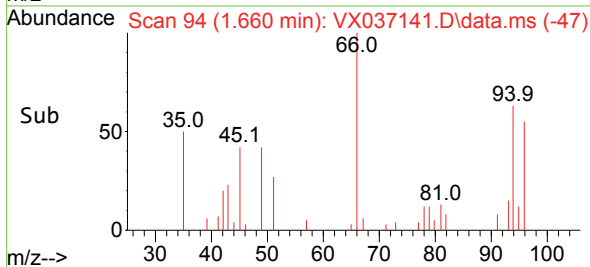
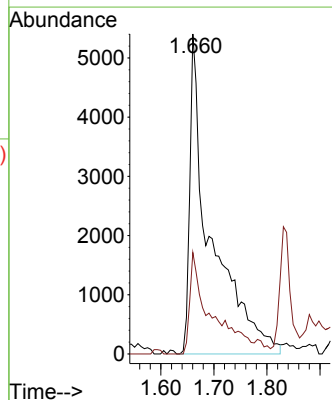
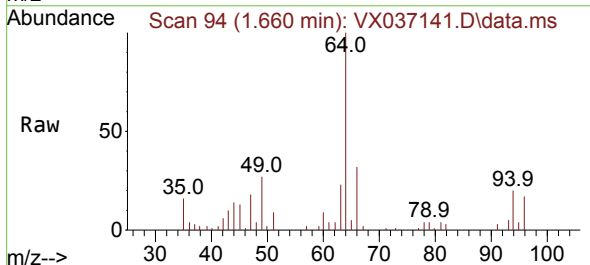
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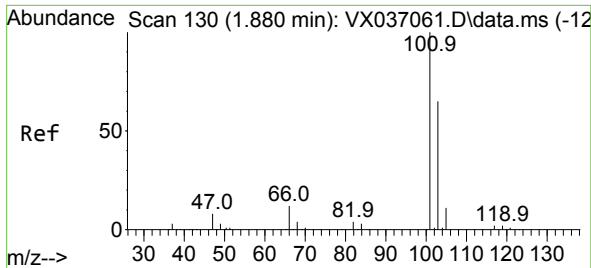
Tgt Ion: 94 Resp: 27575
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 15.450 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 64 Resp: 14848
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

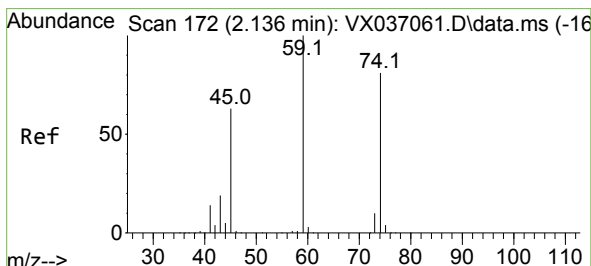
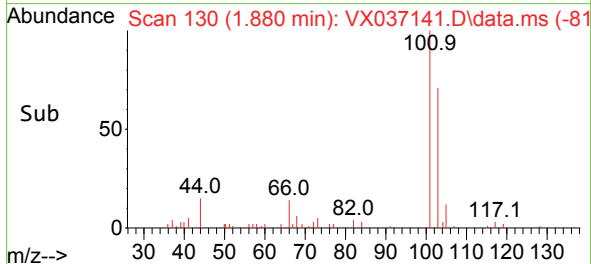
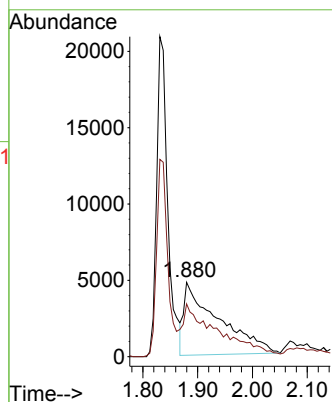
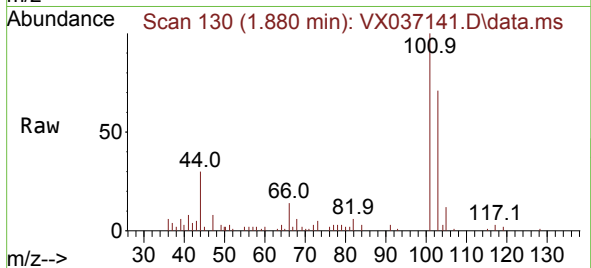




#7
 Trichlorofluoromethane
 Concen: 7.777 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

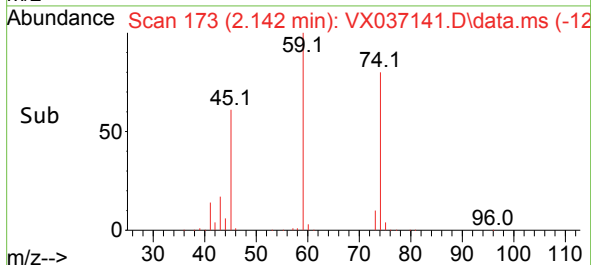
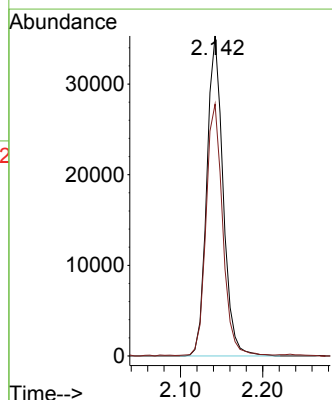
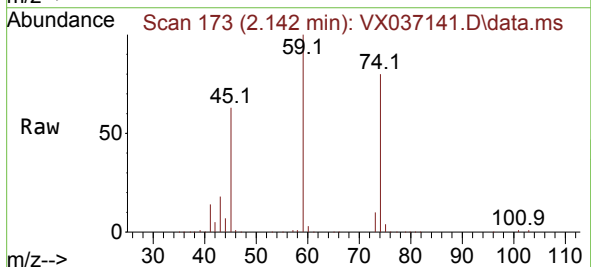
Instrument :
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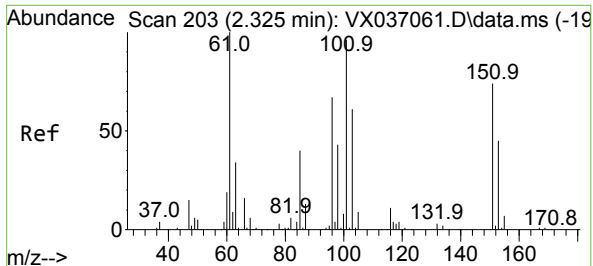
Tgt Ion:101 Resp: 20805
 Ion Ratio Lower Upper
 101 100
 103 70.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.954 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Tgt Ion: 74 Resp: 48598
 Ion Ratio Lower Upper
 74 100
 45 80.1 53.3 159.8

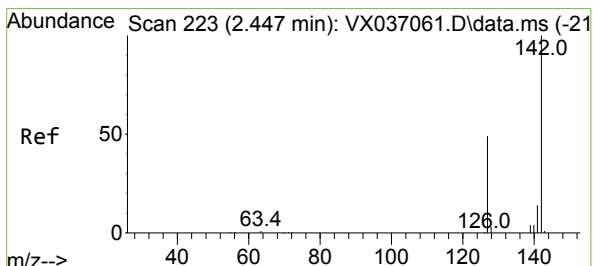
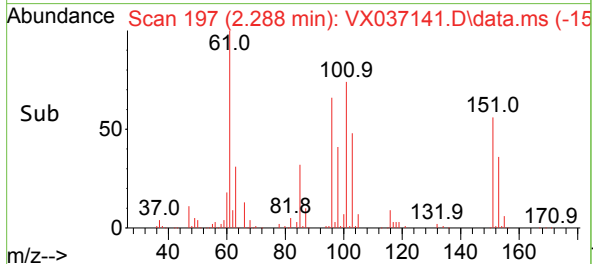
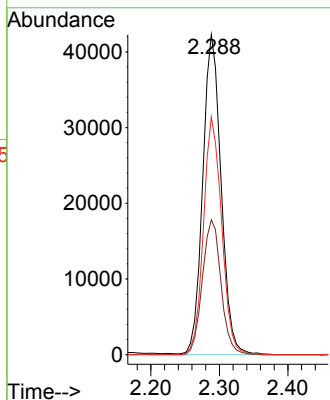
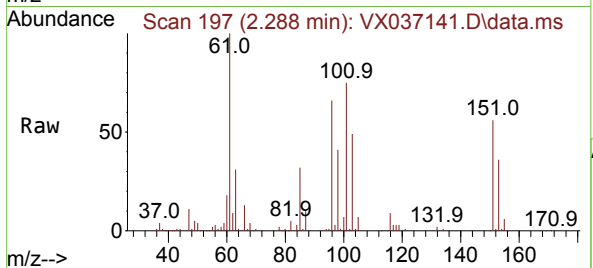




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.496 ug/l
RT: 2.288 min Scan# 197
Delta R.T. -0.036 min
Lab File: VX037141.D
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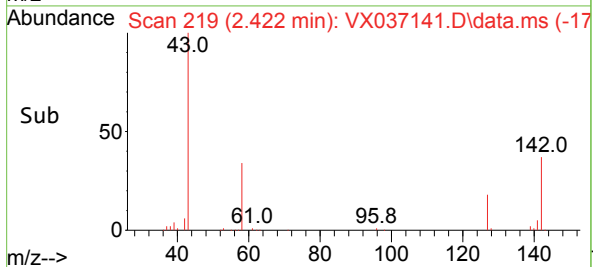
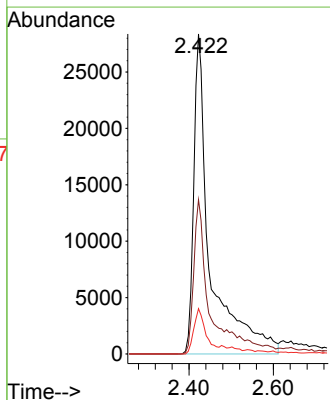
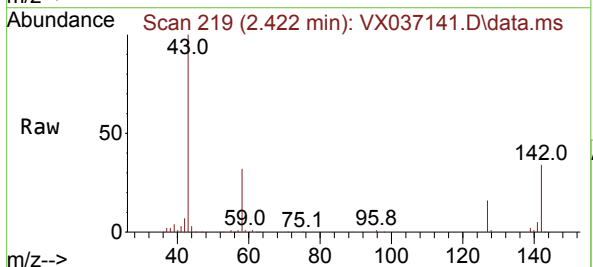
Instrument :
MSVOA_X
ClientSampleId :

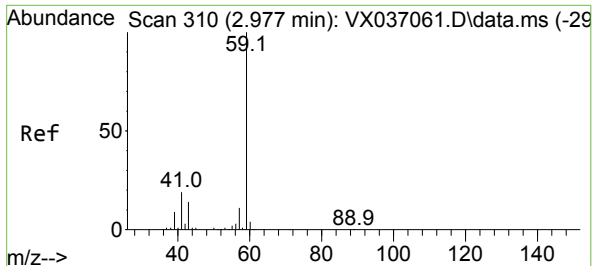
Tgt Ion:101 Resp: 78809
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 40.775 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.024 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:142 Resp: 77344
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 10.5 11.6 17.4#





#11

Tert butyl alcohol

Concen: 239.231 ug/l

RT: 3.117 min Scan# 310

Delta R.T. 0.140 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

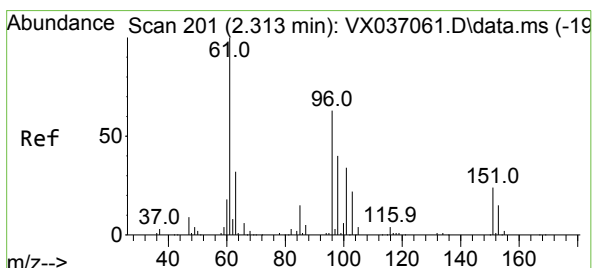
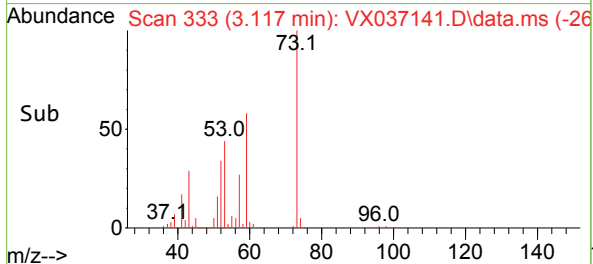
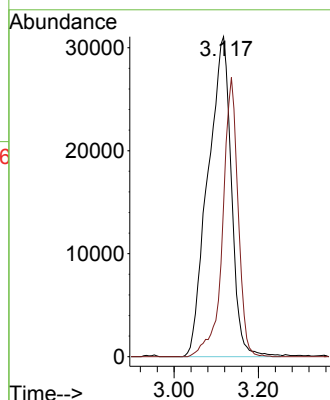
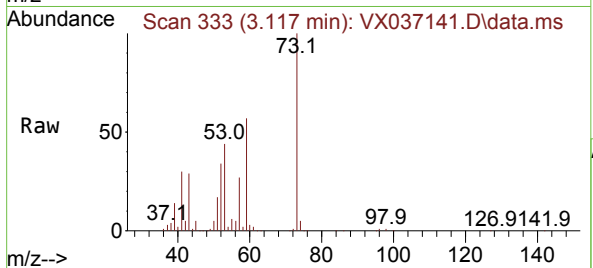
ClientSampleId :

Tgt Ion: 59 Resp: 119447

Ion Ratio Lower Upper

59 100

57 57.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.472 ug/l

RT: 2.282 min Scan# 196

Delta R.T. -0.030 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

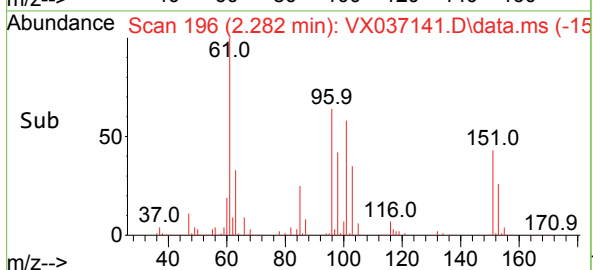
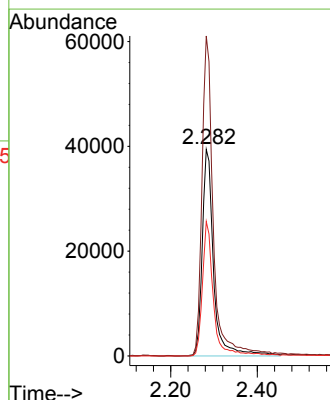
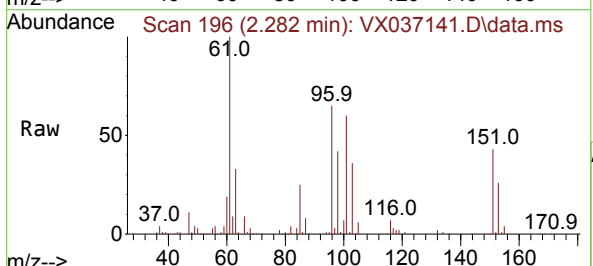
Tgt Ion: 96 Resp: 72148

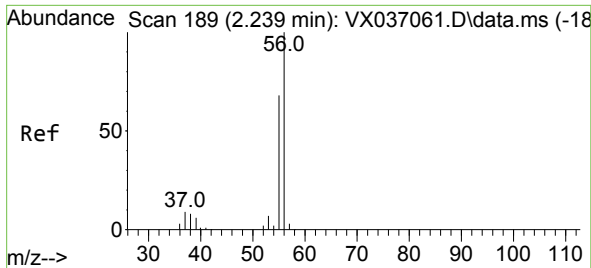
Ion Ratio Lower Upper

96 100

61 154.9 144.6 216.8

98 65.1 50.4 75.6

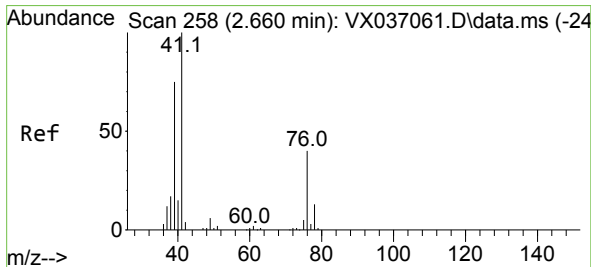
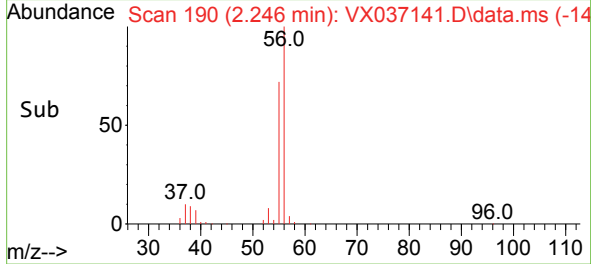
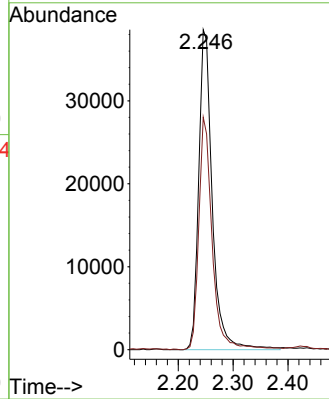
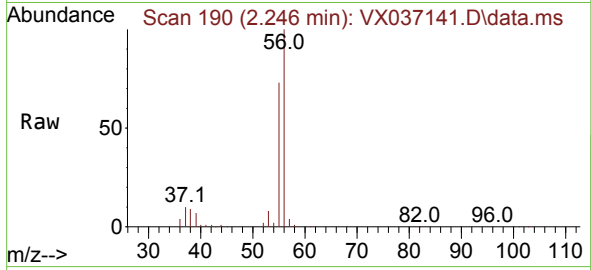




#13
Acrolein
Concen: 175.176 ug/l
RT: 2.246 min Scan# 19
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

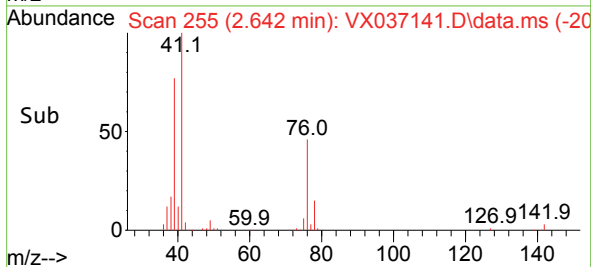
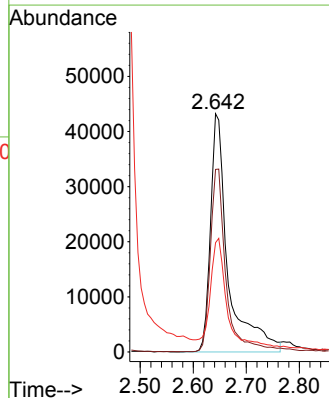
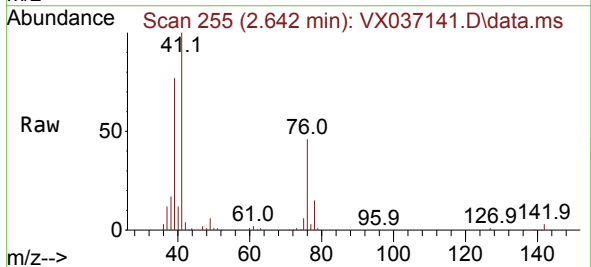
Instrument :
MSVOA_X
ClientSampleId :

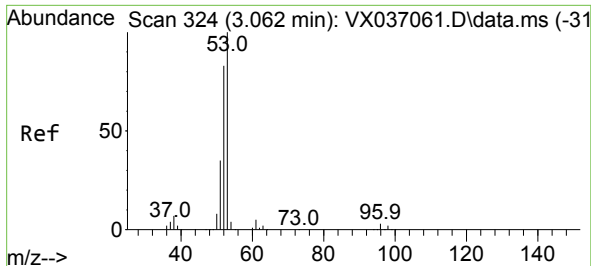
Tgt Ion: 56 Resp: 66538
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 42.811 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

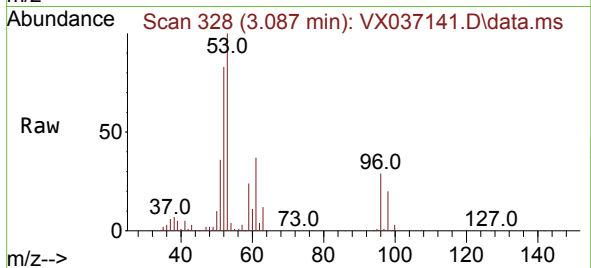
Tgt Ion: 41 Resp: 100707
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 48.2 24.3 36.5



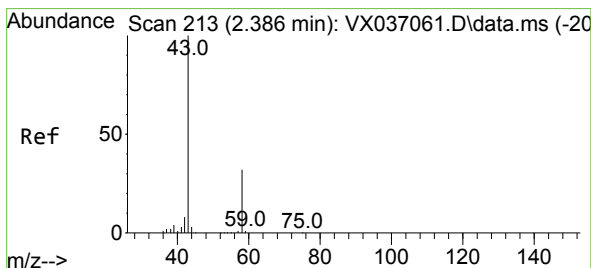
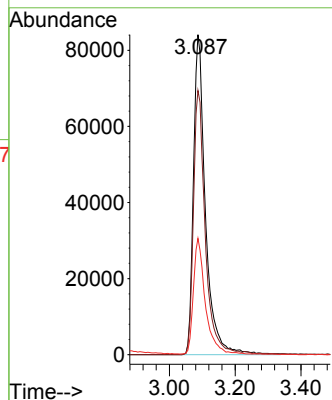
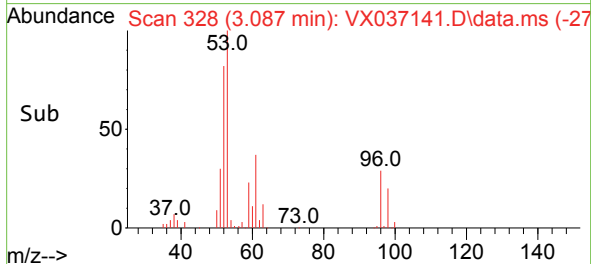


#15
Acrylonitrile
Concen: 238.778 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :

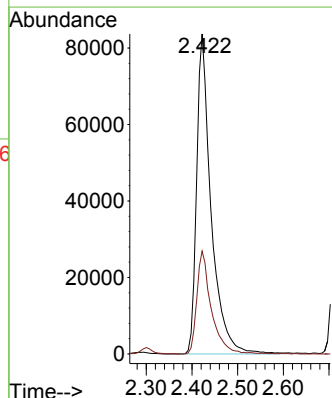
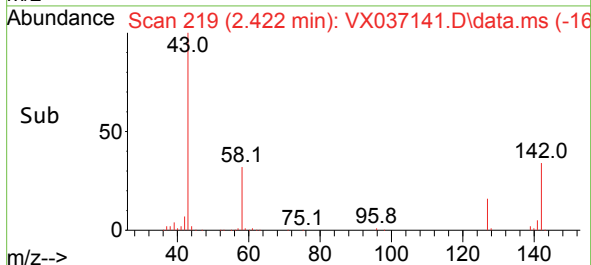
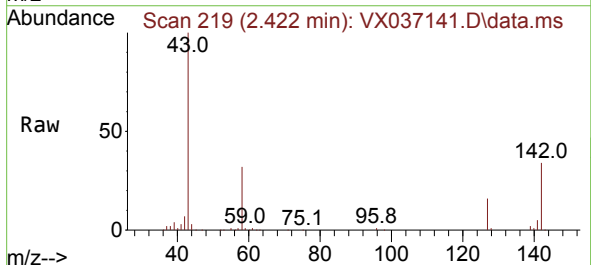


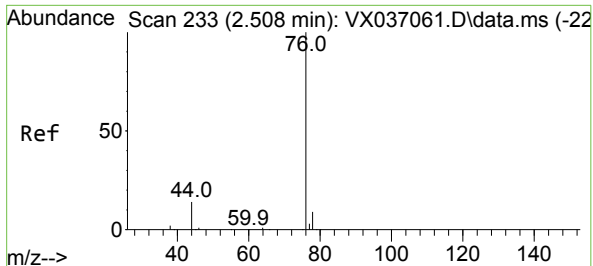
Tgt Ion: 53 Resp: 212794
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 220.798 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.037 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 43 Resp: 183856
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 42.145 ug/l

RT: 2.471 min Scan# 21

Delta R.T. -0.036 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

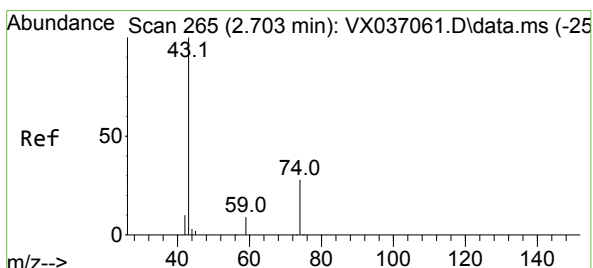
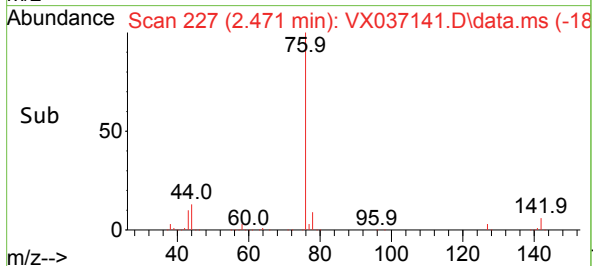
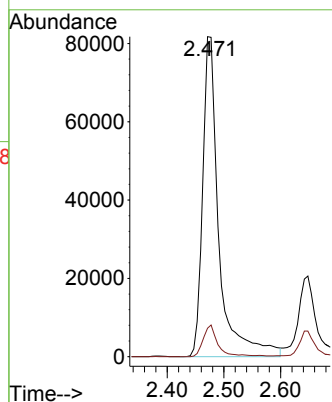
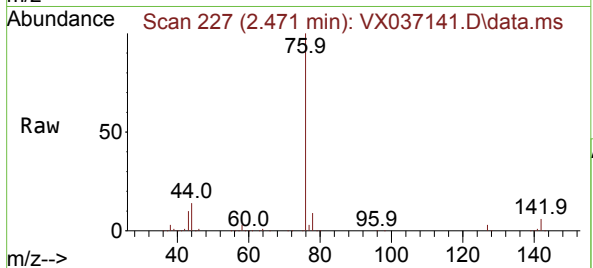
ClientSampleId :

Tgt Ion: 76 Resp: 162924

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 47.299 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX037141.D

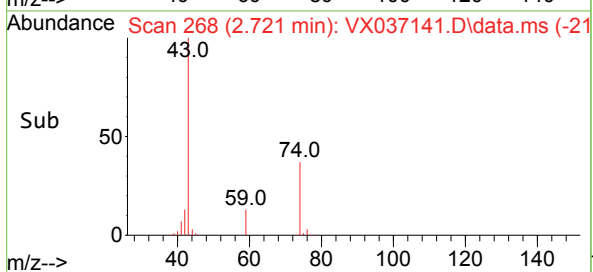
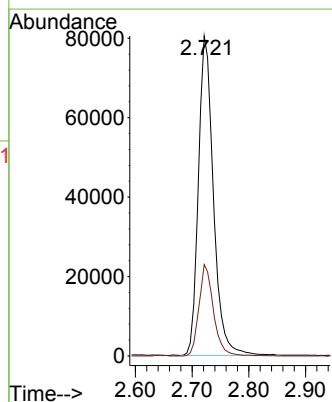
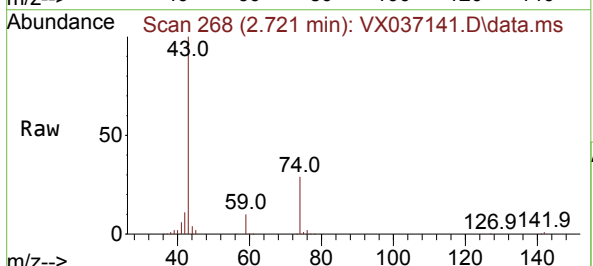
Acq: 21 Aug 2023 19:20

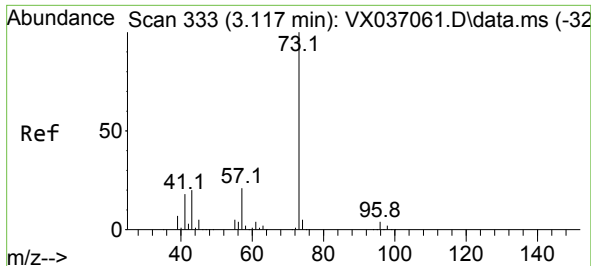
Tgt Ion: 43 Resp: 148293

Ion Ratio Lower Upper

43 100

74 27.7 17.8 26.8#

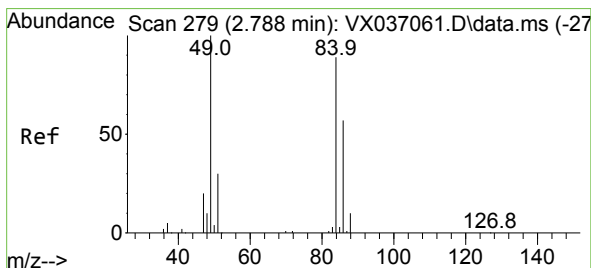
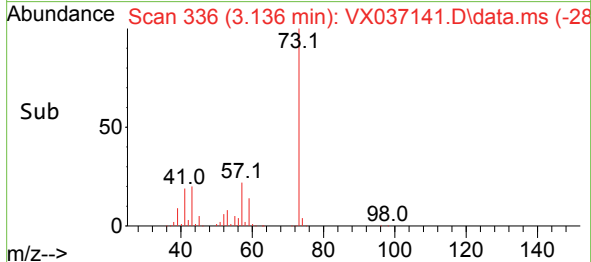
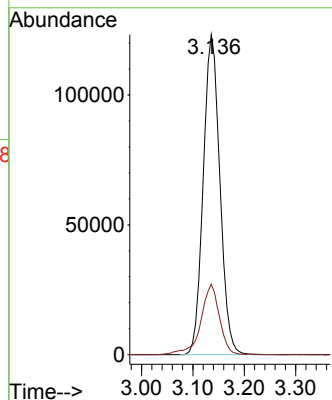
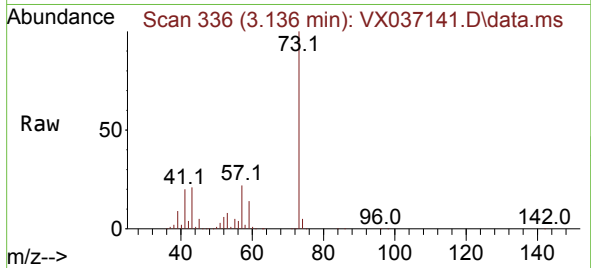




#19
Methyl tert-butyl Ether
Concen: 48.117 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

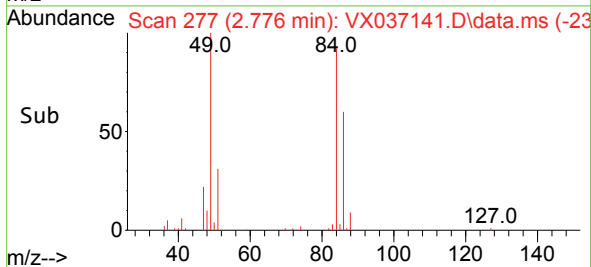
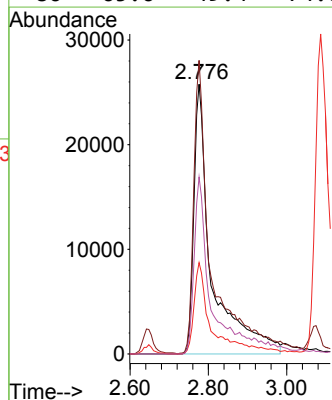
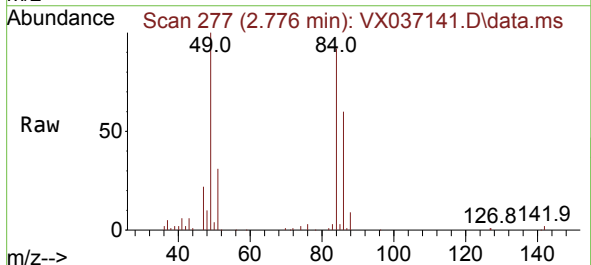
Instrument :
MSVOA_X
ClientSampleId :

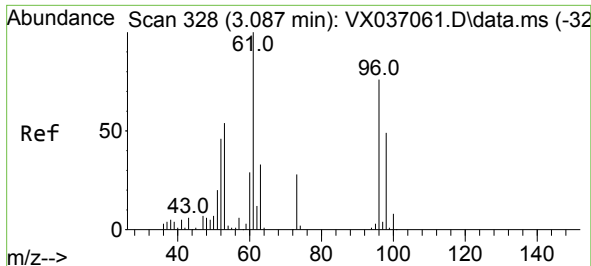
Tgt Ion: 73 Resp: 277346
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 44.108 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

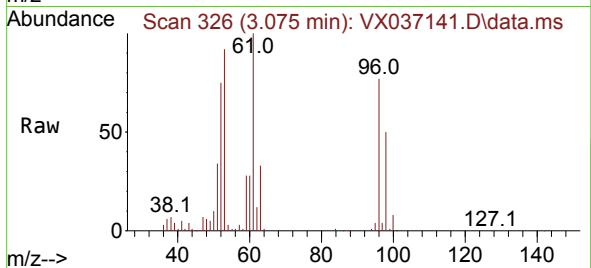
Tgt Ion: 84 Resp: 82135
Ion Ratio Lower Upper
84 100
49 108.5 103.6 155.4
51 33.9 33.8 50.6
86 65.6 49.4 74.0



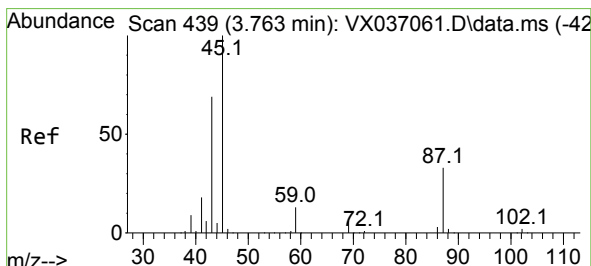
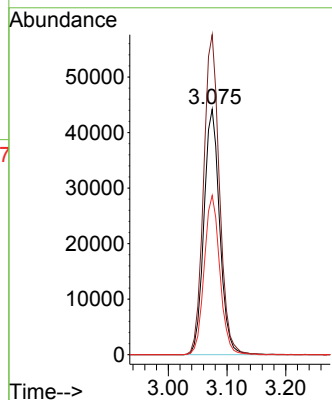
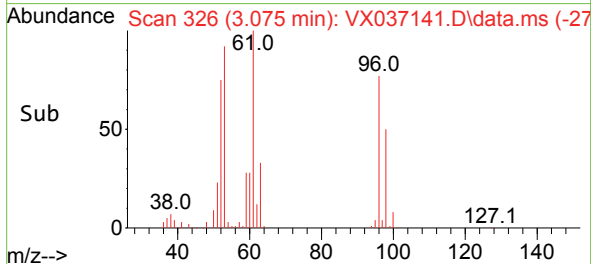


#21
trans-1,2-Dichloroethene
Concen: 47.691 ug/l
RT: 3.075 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

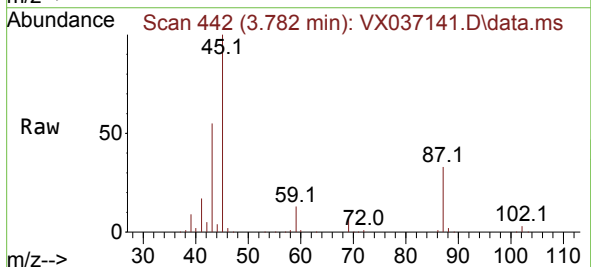
Instrument :
MSVOA_X
ClientSampleId :



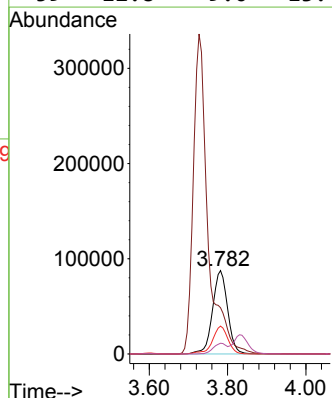
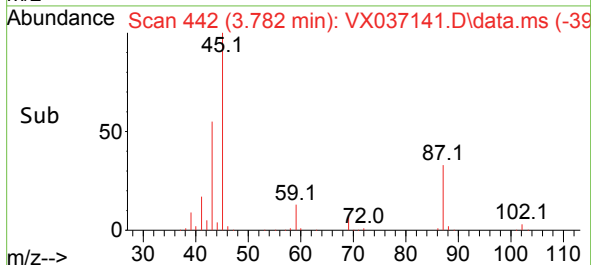
Tgt Ion: 96 Resp: 82394
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 64.8 48.7 73.1

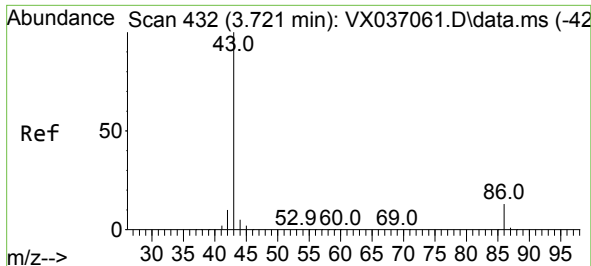


#22
Diisopropyl ether
Concen: 48.397 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20



Tgt Ion: 45 Resp: 233621
Ion Ratio Lower Upper
45 100
43 55.2 69.7 104.5#
87 33.4 20.8 31.2#
59 12.8 9.0 13.4

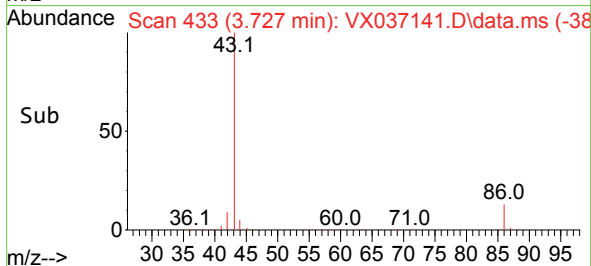
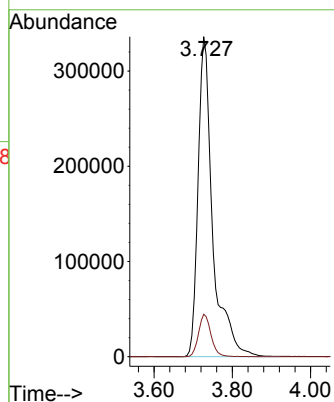
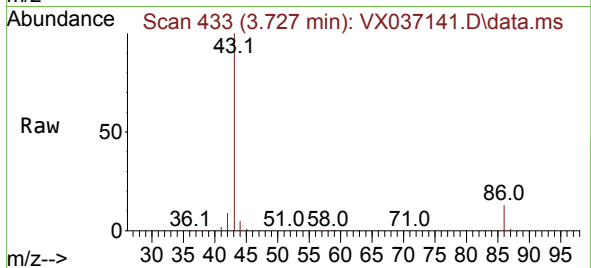




#23
 Vinyl Acetate
 Concen: 236.113 ug/l
 RT: 3.727 min Scan# 412
 Delta R.T. 0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

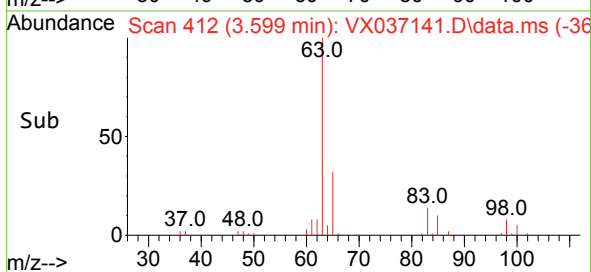
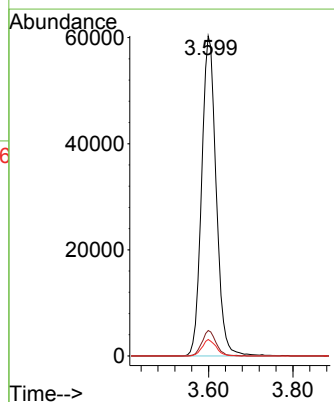
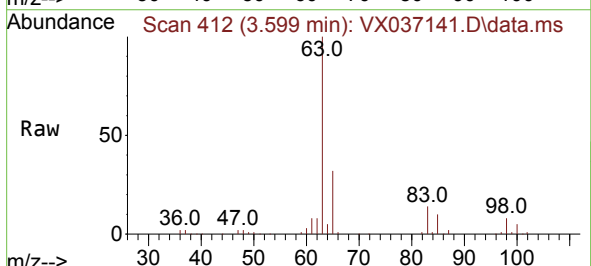
Instrument :
 MSVOA_X
 ClientSampleId :

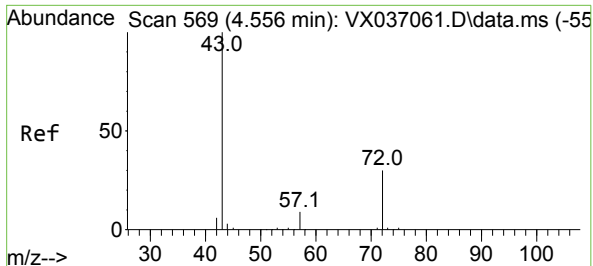
Tgt Ion: 43 Resp: 873412
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 47.836 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Tgt Ion: 63 Resp: 144804
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 227.860 ug/l

RT: 4.587 min Scan# 5

Delta R.T. 0.031 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

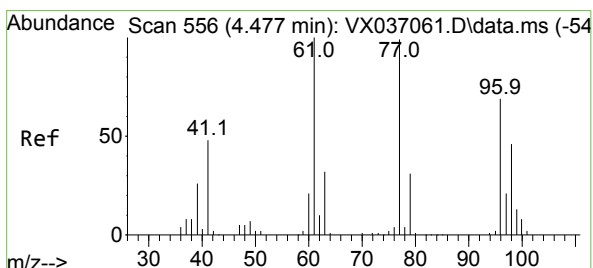
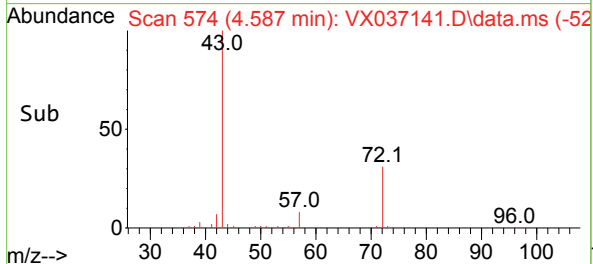
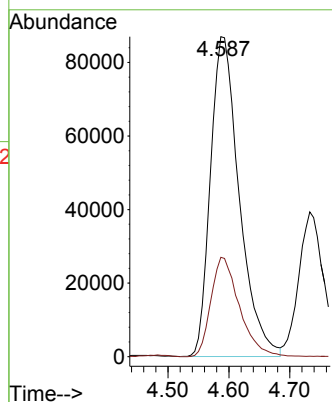
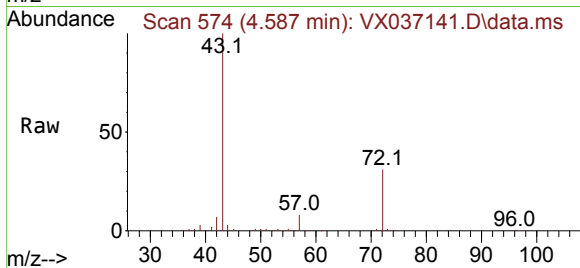
ClientSampleId :

Tgt Ion: 43 Resp: 285686

Ion Ratio Lower Upper

43 100

72 31.1 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 41.223 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX037141.D

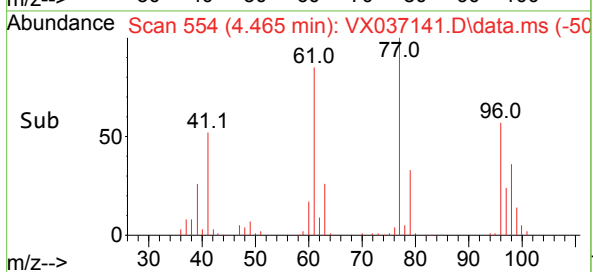
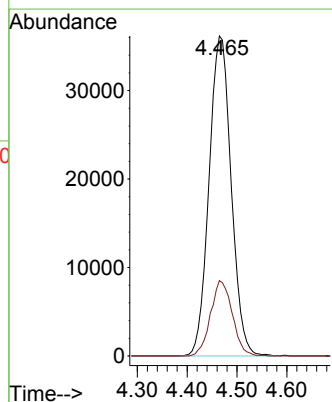
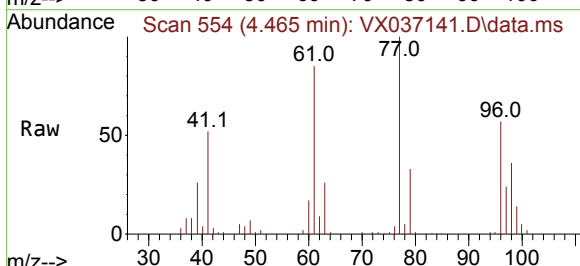
Acq: 21 Aug 2023 19:20

Tgt Ion: 77 Resp: 111442

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.829 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

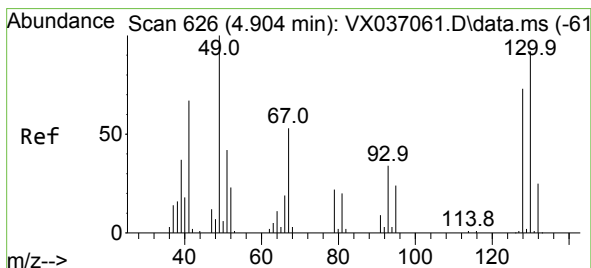
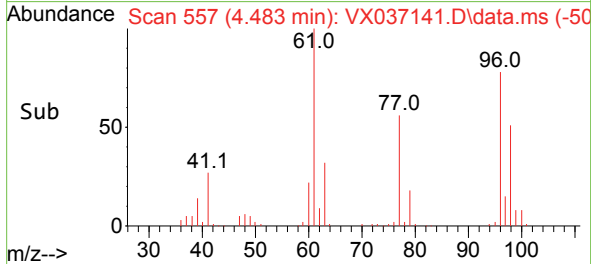
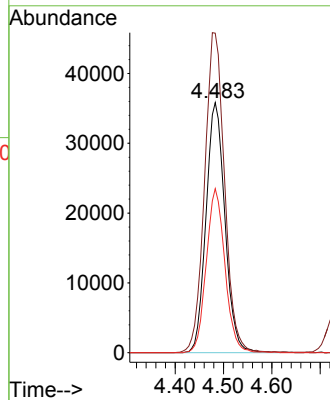
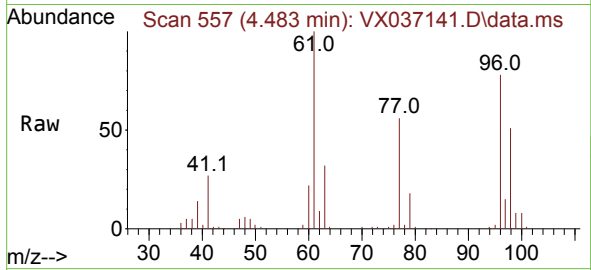
Tgt Ion: 96 Resp: 97415

Ion Ratio Lower Upper

96 100

61 135.2 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 47.247 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

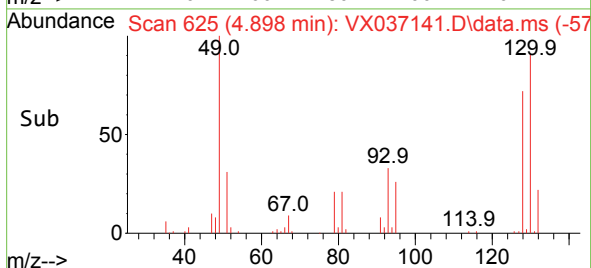
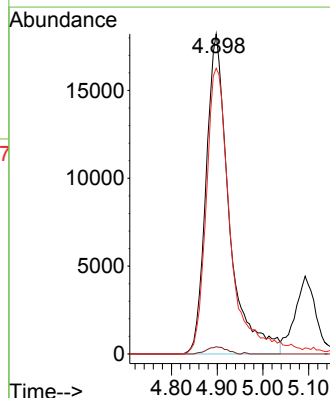
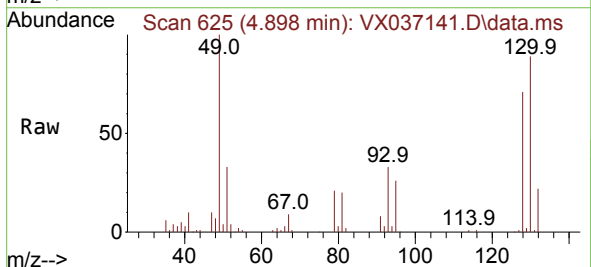
Tgt Ion: 49 Resp: 63890

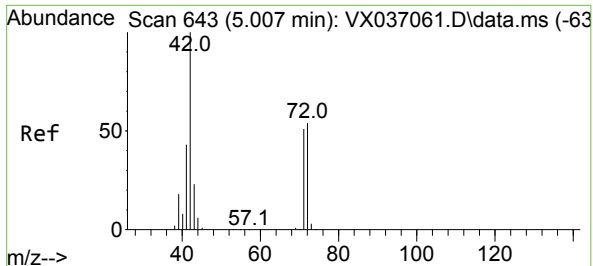
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 92.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 226.780 ug/l

RT: 5.032 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

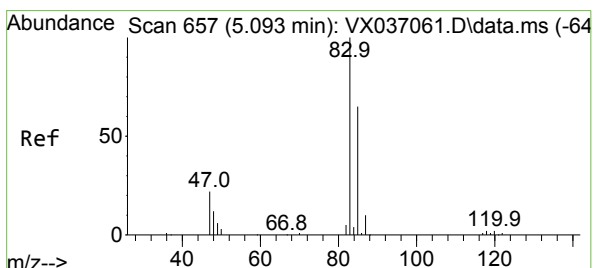
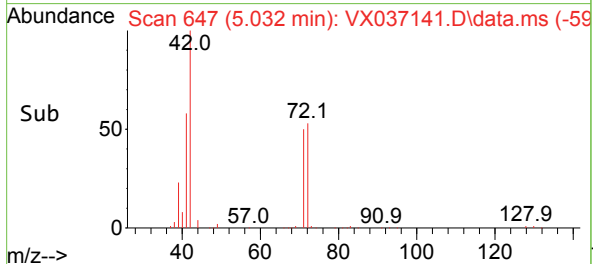
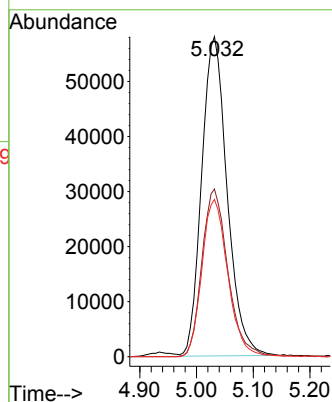
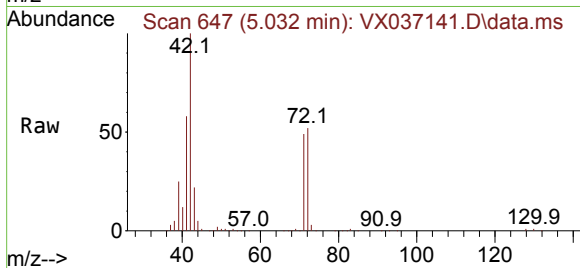
Tgt Ion: 42 Resp: 181327

Ion Ratio Lower Upper

42 100

72 53.7 34.2 51.4#

71 50.0 32.2 48.2#



#30

Chloroform

Concen: 47.132 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037141.D

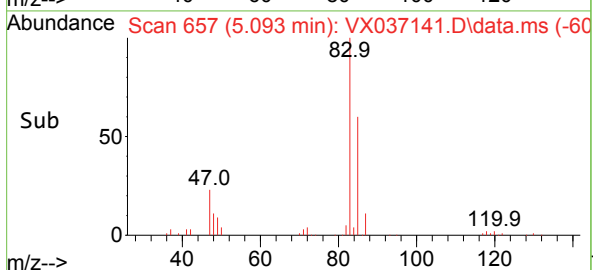
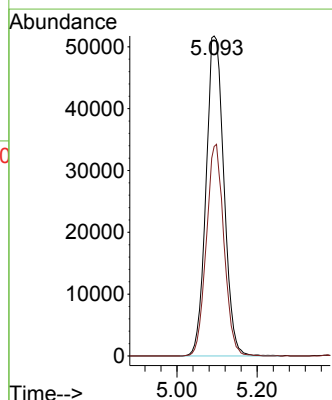
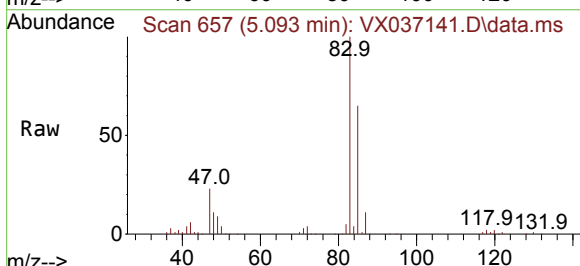
Acq: 21 Aug 2023 19:20

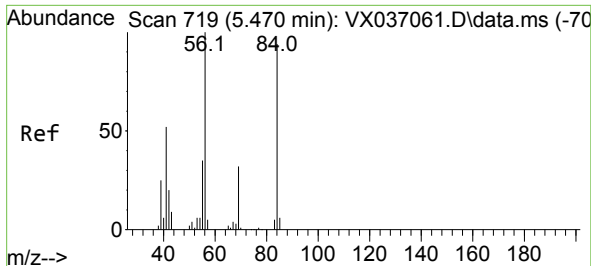
Tgt Ion: 83 Resp: 160160

Ion Ratio Lower Upper

83 100

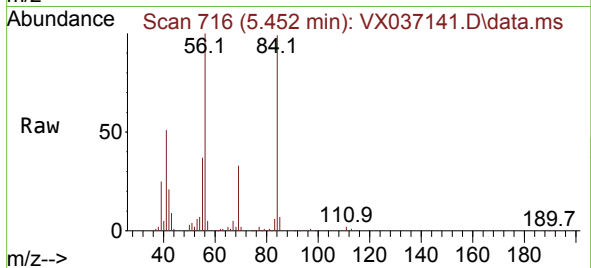
85 65.5 50.3 75.5



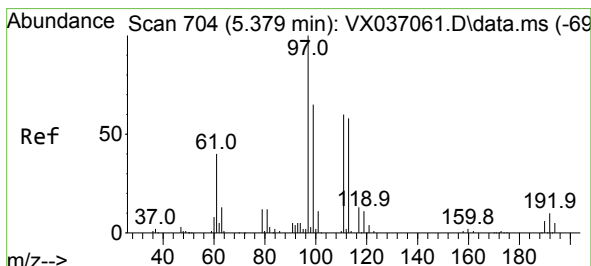
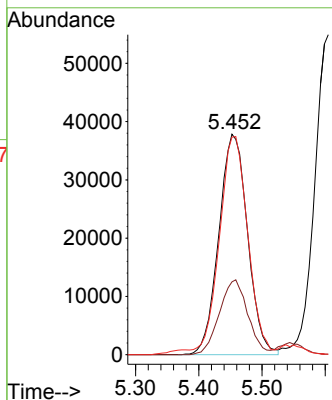
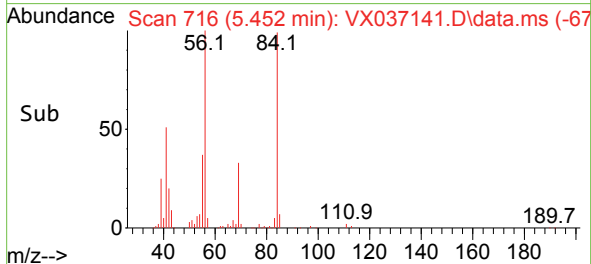


#31
Cyclohexane
Concen: 49.848 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :

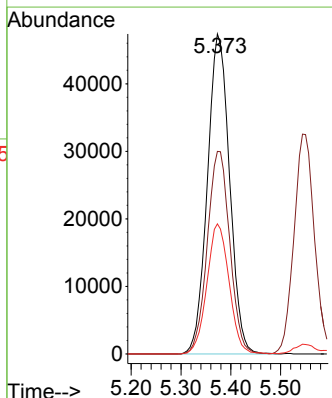
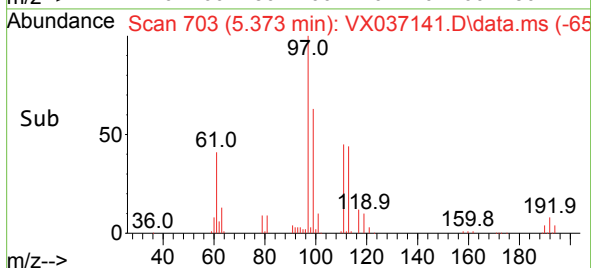
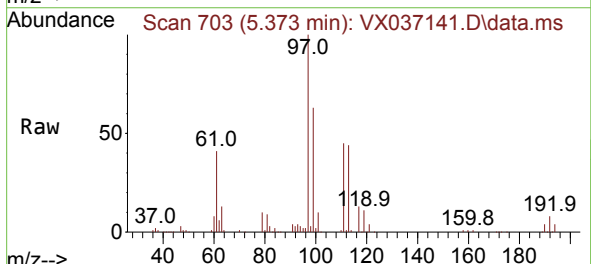


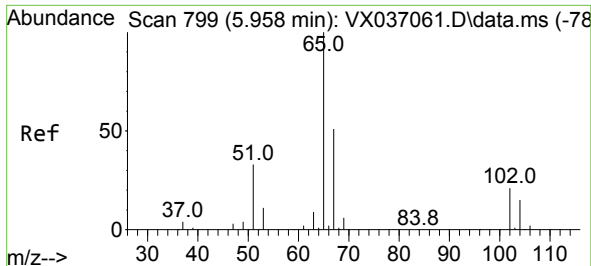
Tgt Ion: 56 Resp: 119302
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 96.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.126 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 97 Resp: 146548
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.6 36.4 54.6

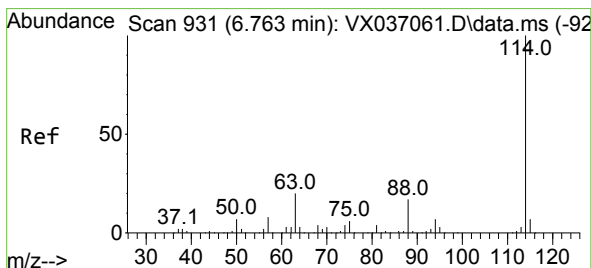
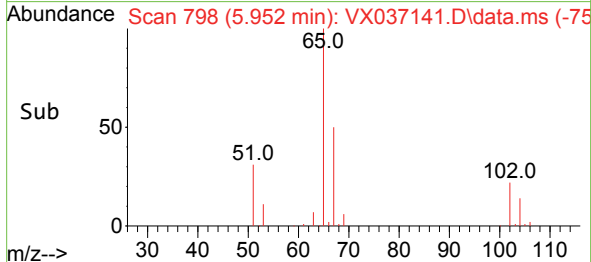
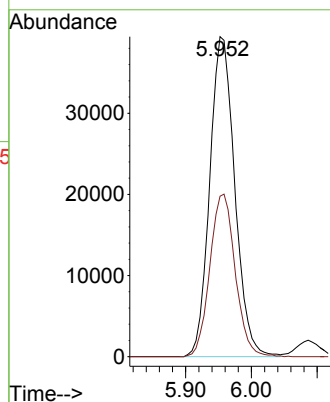
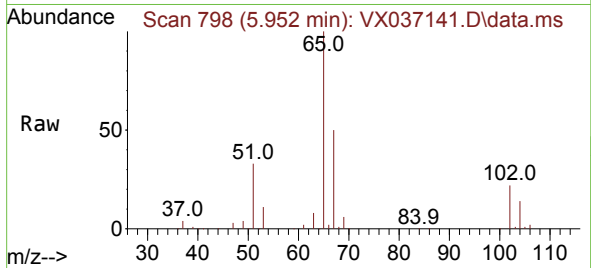




#33
 1,2-Dichloroethane-d4
 Concen: 49.132 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

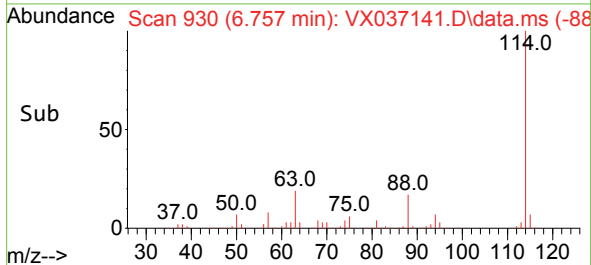
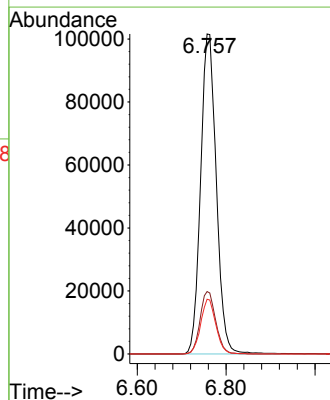
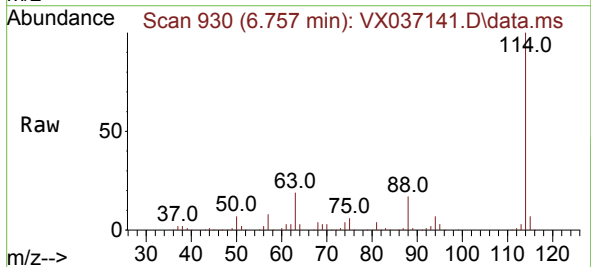
Instrument :
 MSVOA_X
 ClientSampleId :

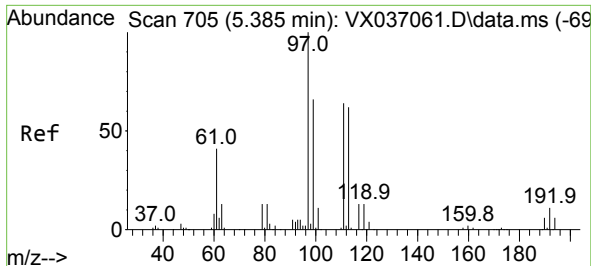
Tgt Ion: 65 Resp: 104578
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Tgt Ion: 114 Resp: 249832
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.752 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

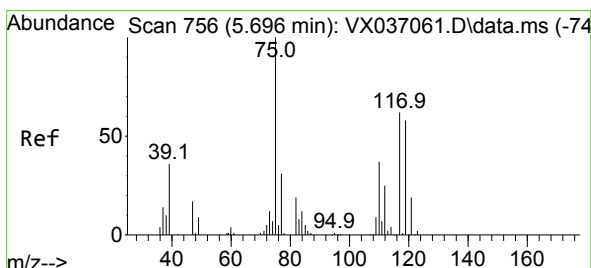
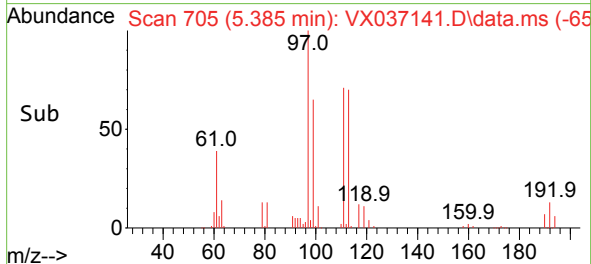
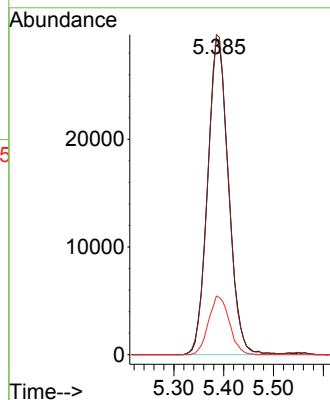
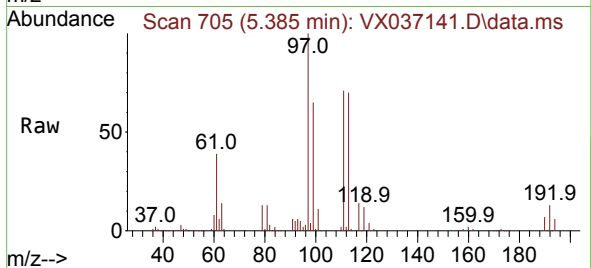
Tgt Ion:113 Resp: 85628

Ion Ratio Lower Upper

113 100

111 100.0 82.9 124.3

192 18.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.060 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

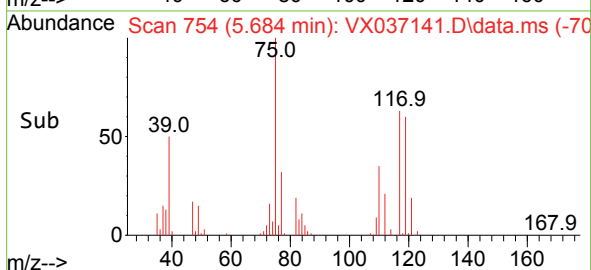
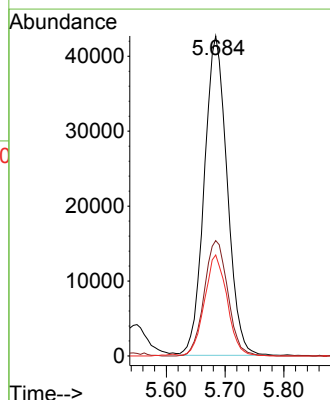
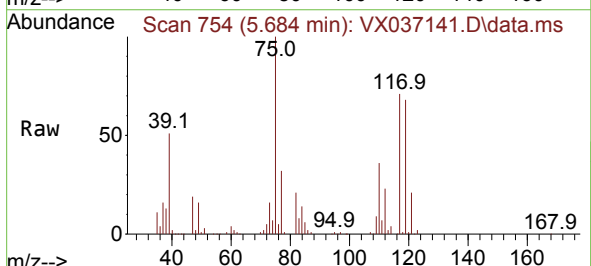
Tgt Ion: 75 Resp: 115325

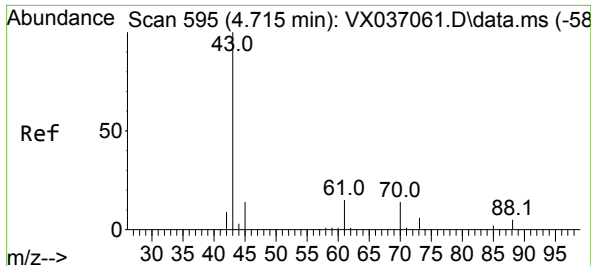
Ion Ratio Lower Upper

75 100

110 37.5 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 47.533 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

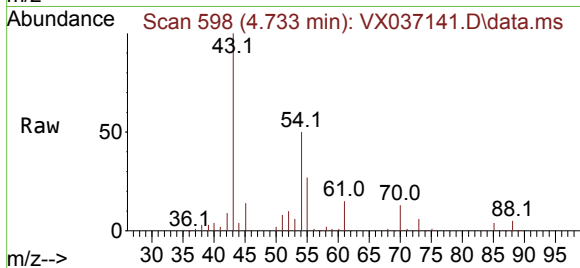
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :



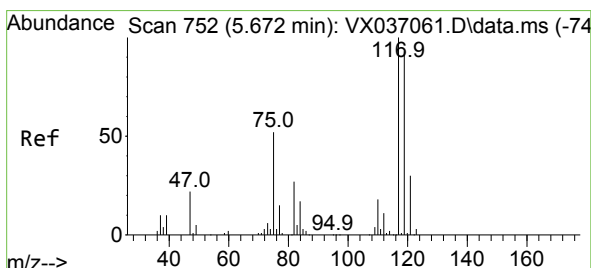
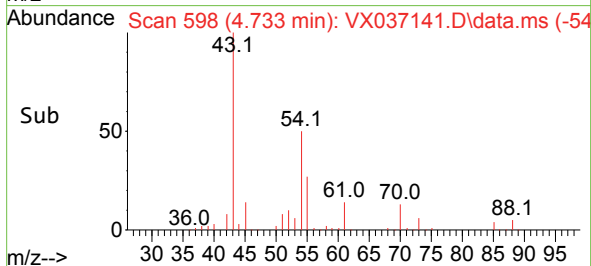
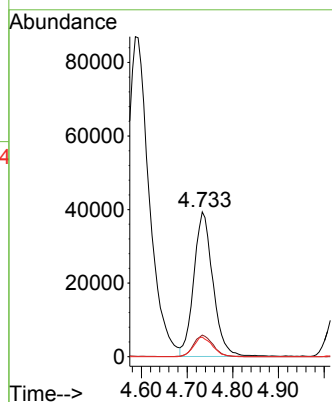
Tgt Ion: 43 Resp: 114139

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 13.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 49.228 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

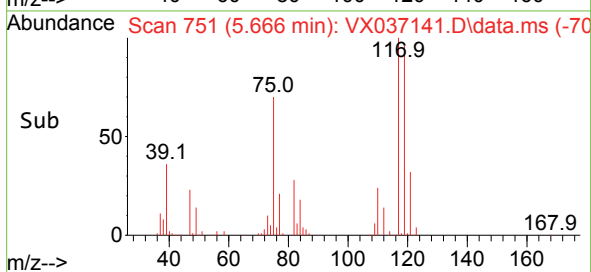
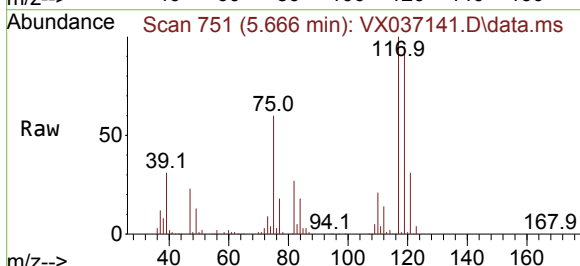
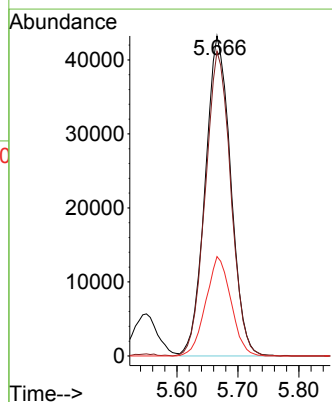
Tgt Ion: 117 Resp: 125705

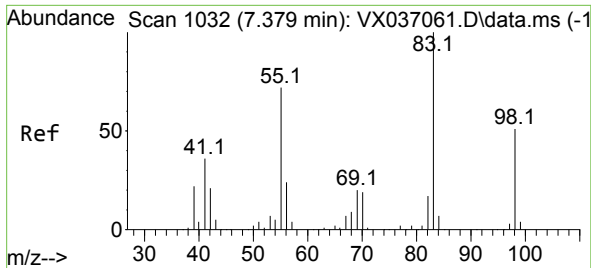
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

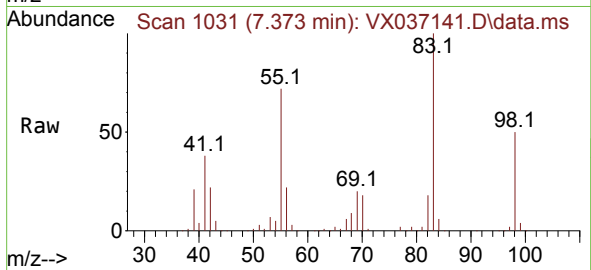
121 31.1 24.4 36.6



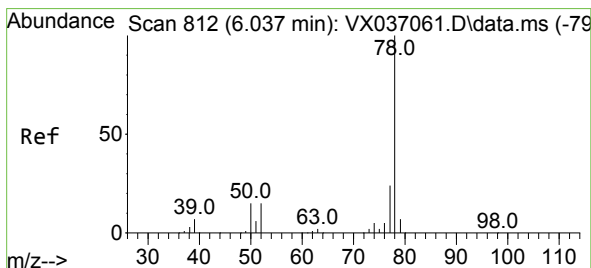
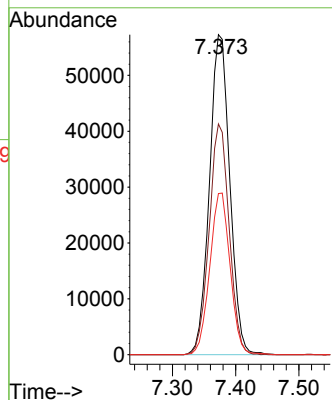
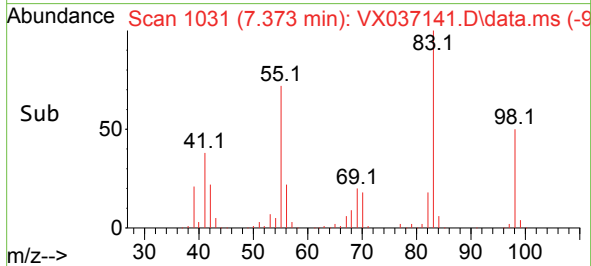


#39
Methylcyclohexane
Concen: 51.910 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :

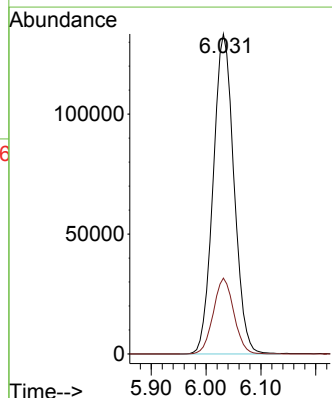
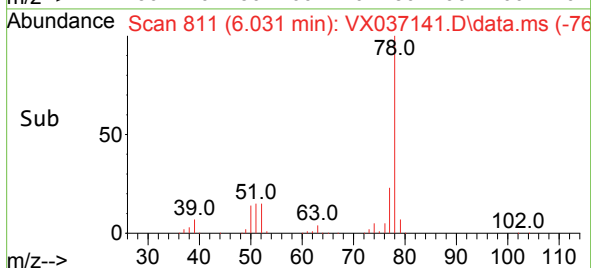
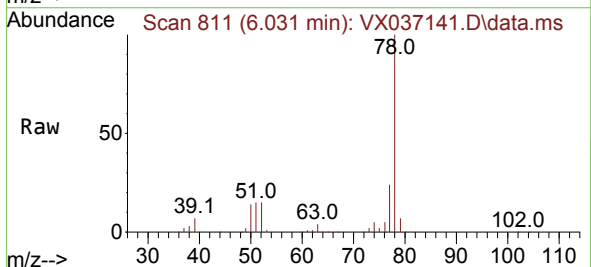


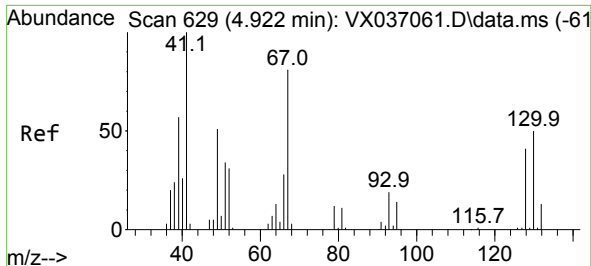
Tgt Ion: 83 Resp: 128206
Ion Ratio Lower Upper
83 100
55 72.1 64.6 97.0
98 50.4 36.7 55.1



#40
Benzene
Concen: 52.096 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 78 Resp: 351219
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

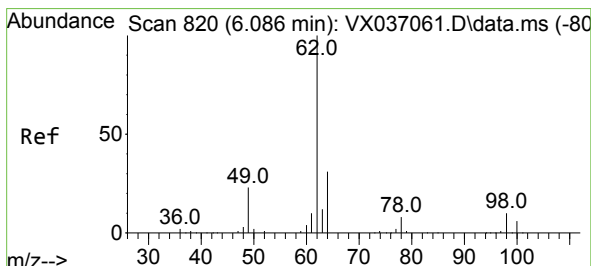
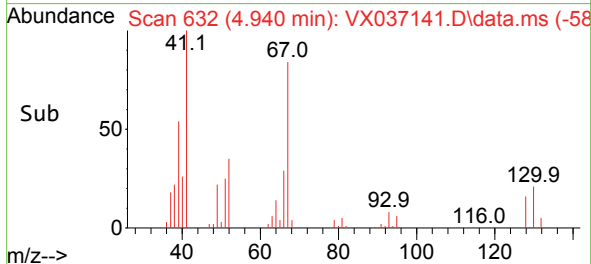
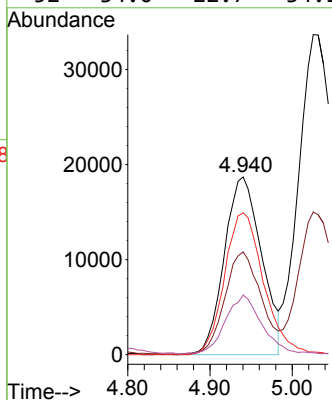
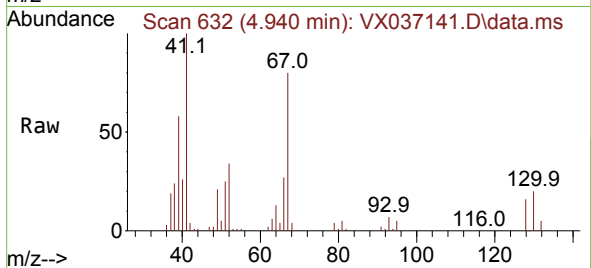




#41
Methacrylonitrile
Concen: 47.201 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

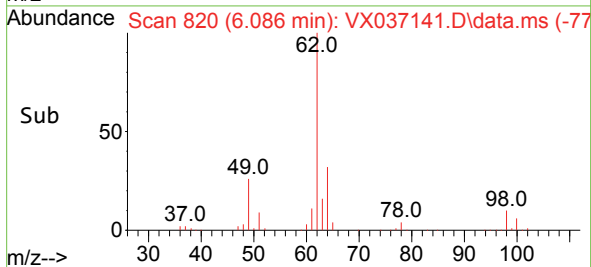
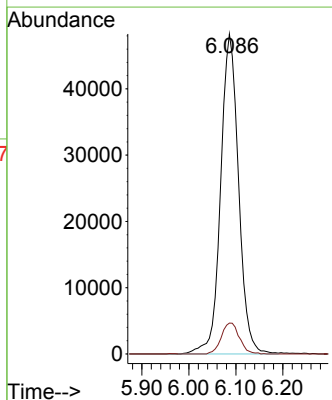
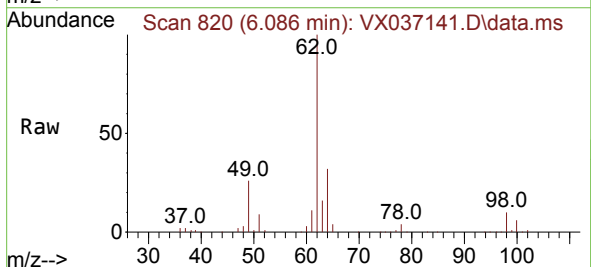
Instrument :
MSVOA_X
ClientSampleId :

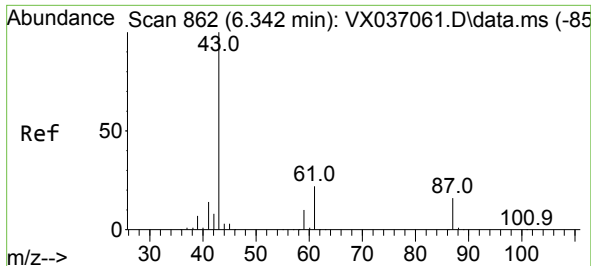
Tgt Ion: 41	Resp: 58921
Ion Ratio	Lower Upper
41	100
39	56.6 45.2 67.8
67	84.1 52.6 78.8#
52	34.0 22.7 34.1



#42
1,2-Dichloroethane
Concen: 48.529 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 62	Resp: 128302
Ion Ratio	Lower Upper
62	100
98	9.7 0.0 16.0

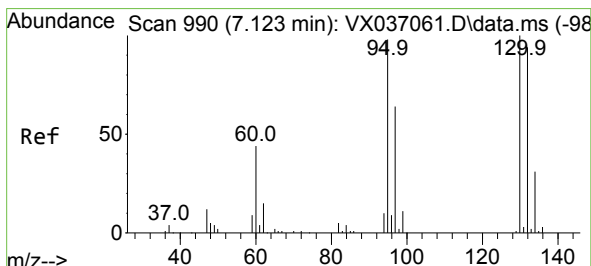
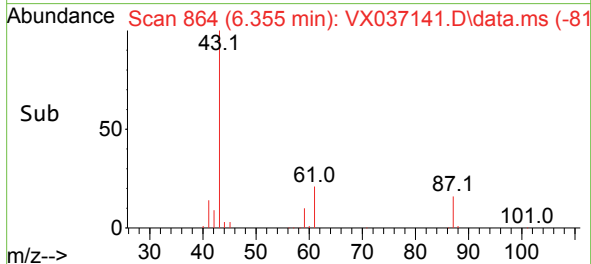
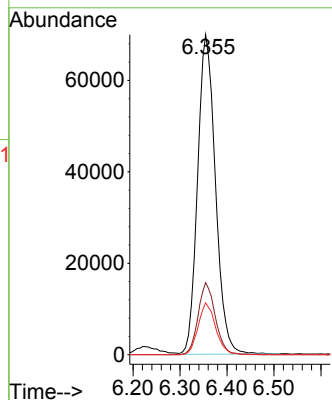
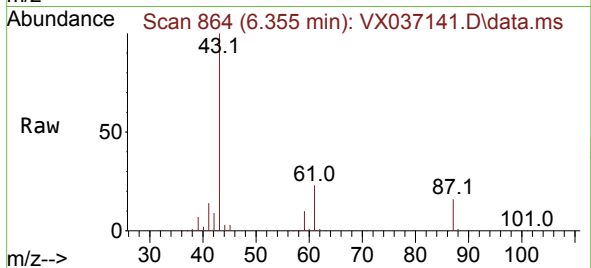




#43
Isopropyl Acetate
Concen: 48.470 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

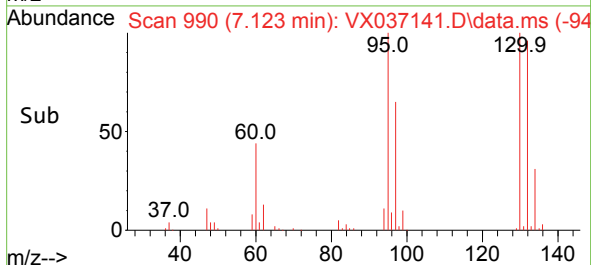
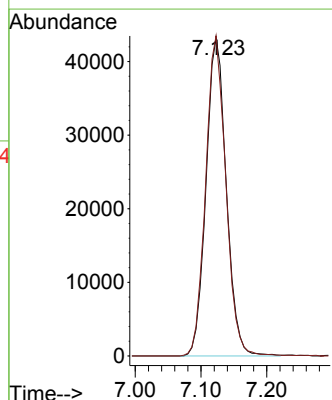
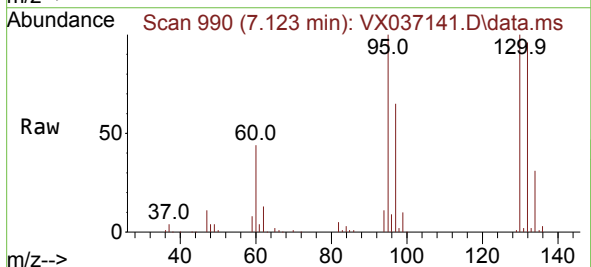
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 184783
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.9 9.8 14.6#



#44
Trichloroethene
Concen: 48.448 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:130 Resp: 92617
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.4

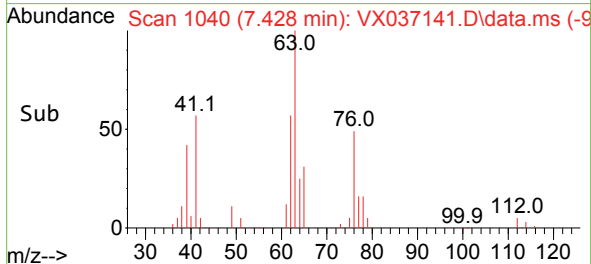
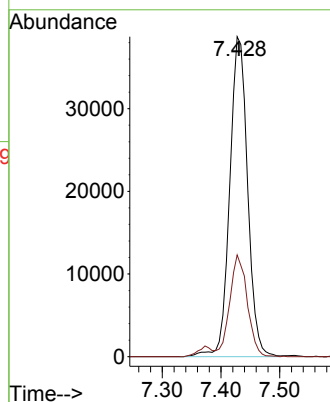
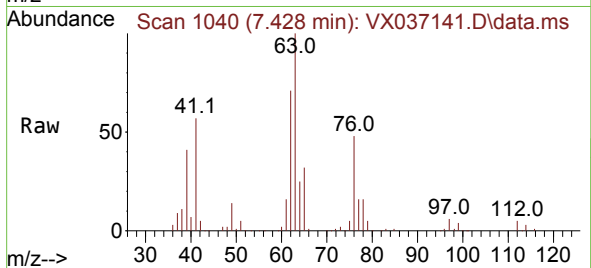




#45
1,2-Dichloropropane
Concen: 49.317 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

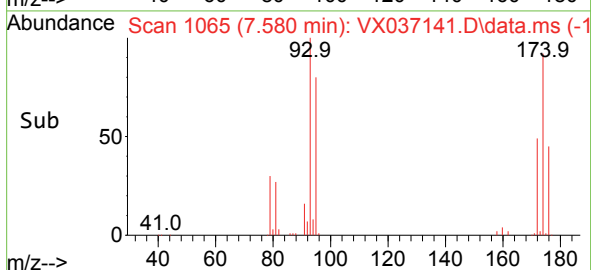
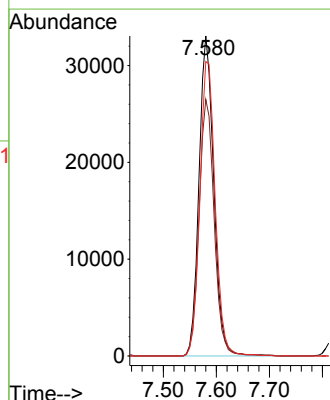
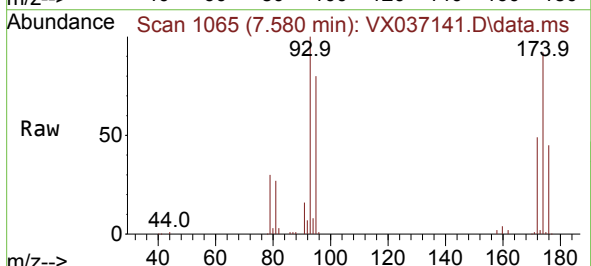
Instrument :
MSVOA_X
ClientSampleId :

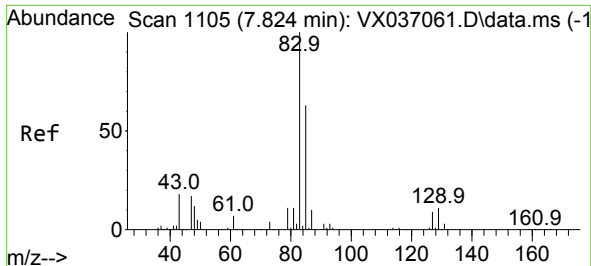
Tgt Ion: 63 Resp: 81981
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 49.087 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 93 Resp: 64282
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 95.3 69.4 104.0

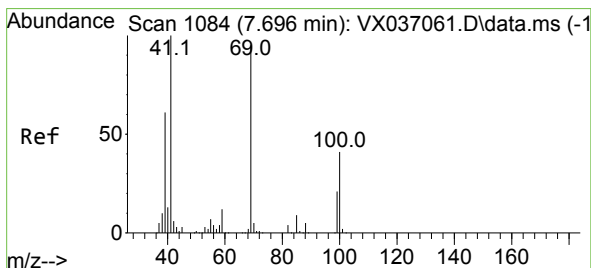
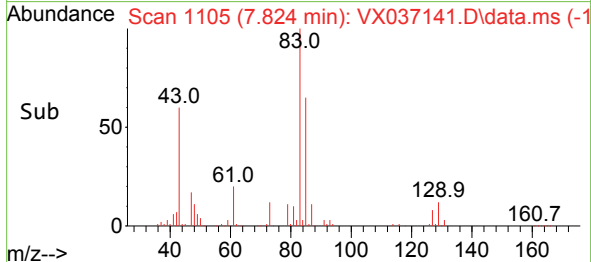
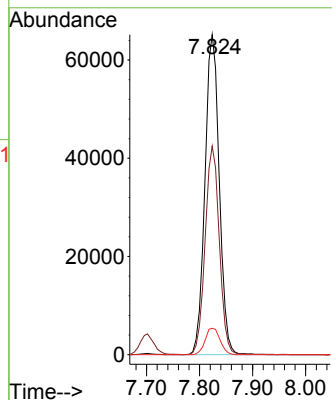
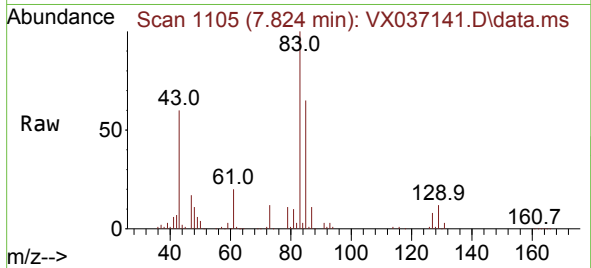




#47
Bromodichloromethane
Concen: 48.649 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

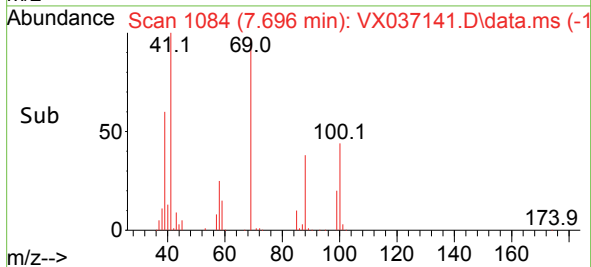
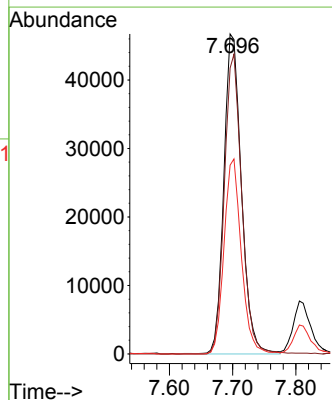
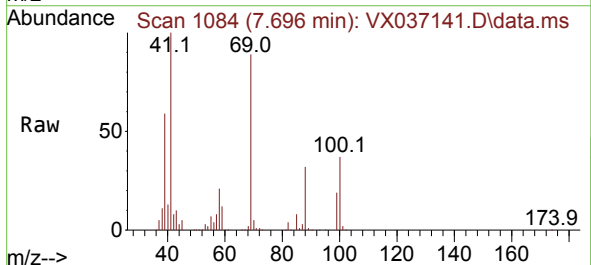
Instrument :
MSVOA_X
ClientSampleId :

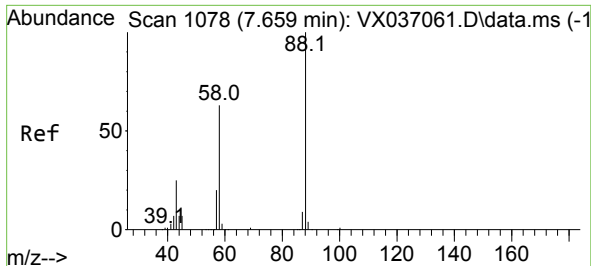
Tgt Ion: 83 Resp: 122025
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 48.407 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 41 Resp: 89998
Ion Ratio Lower Upper
41 100
69 93.2 59.2 88.8#
39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1023.669 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.043 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

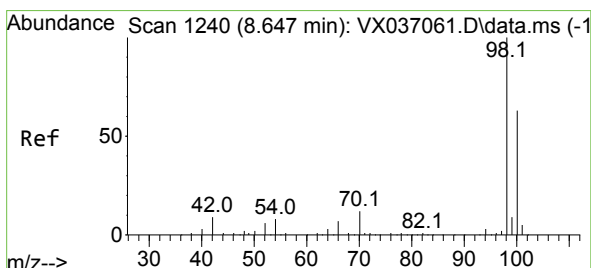
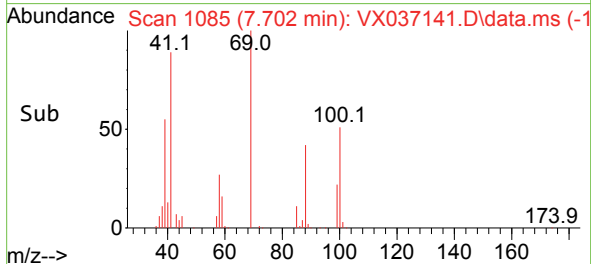
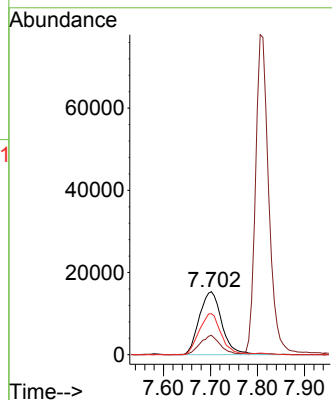
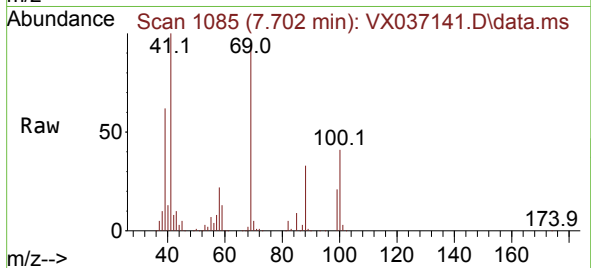
Tgt Ion: 88 Resp: 51256

Ion Ratio Lower Upper

88 100

43 27.7 0.0 0.0#

58 62.8 60.1 90.1



#50

Toluene-d8

Concen: 52.133 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037141.D

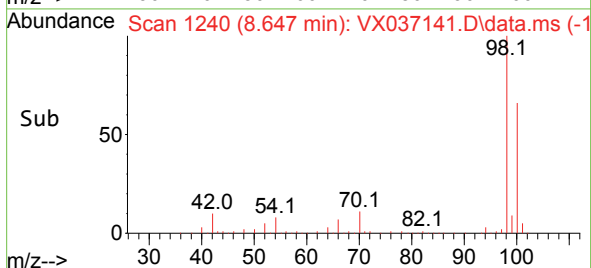
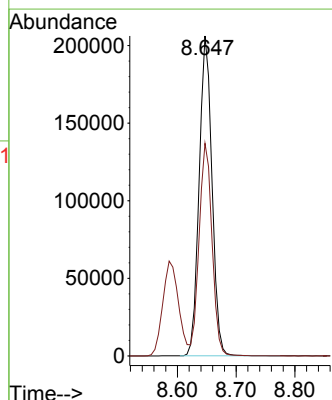
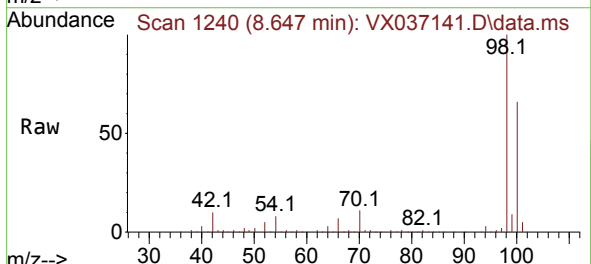
Acq: 21 Aug 2023 19:20

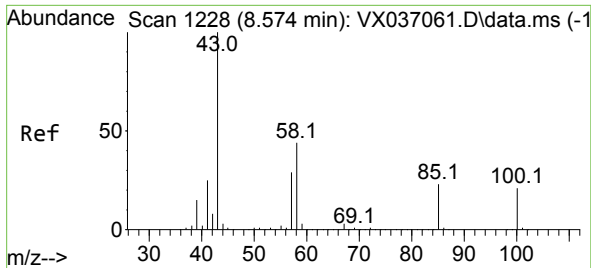
Tgt Ion: 98 Resp: 312892

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 246.134 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

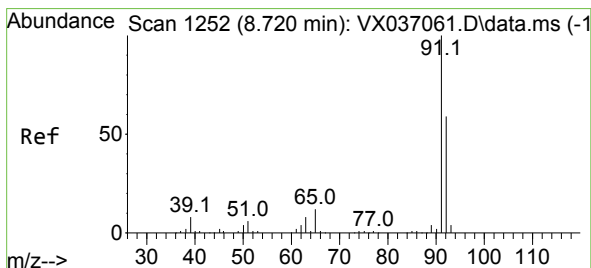
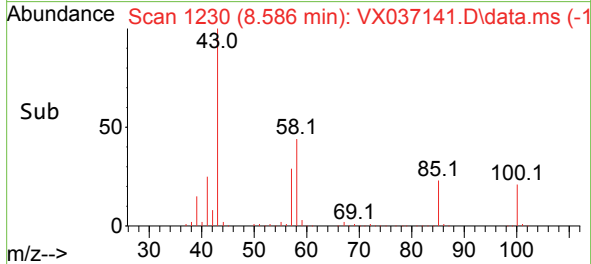
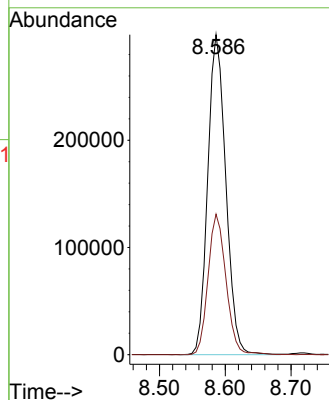
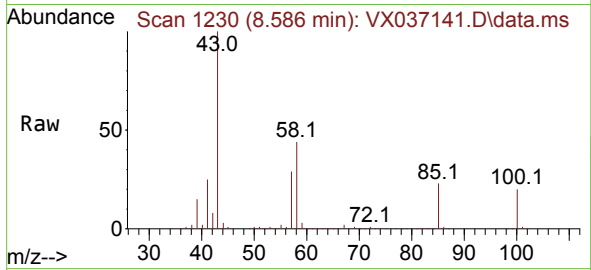
ClientSampleId :

Tgt Ion: 43 Resp: 569783

Ion Ratio Lower Upper

43 100

58 43.7 30.4 45.6



#52

Toluene

Concen: 49.798 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037141.D

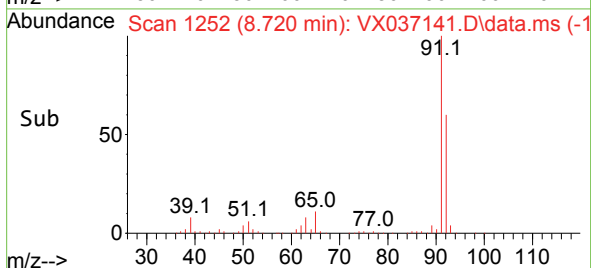
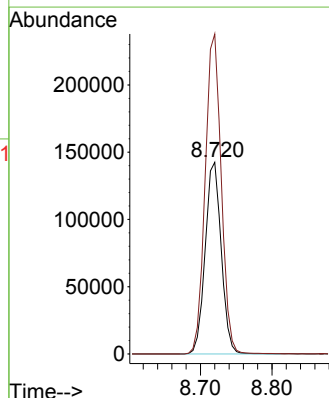
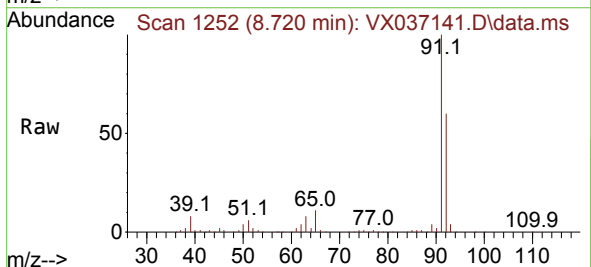
Acq: 21 Aug 2023 19:20

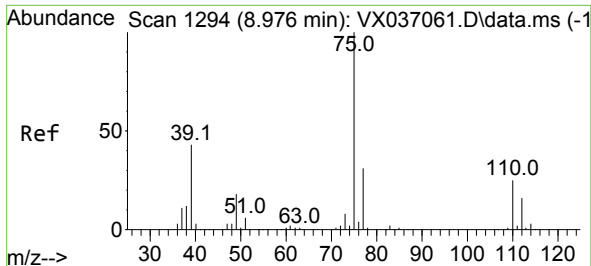
Tgt Ion: 92 Resp: 221825

Ion Ratio Lower Upper

92 100

91 167.4 134.2 201.2

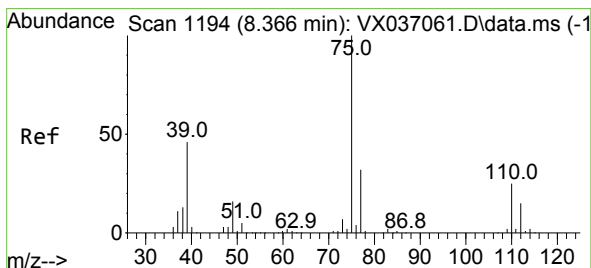
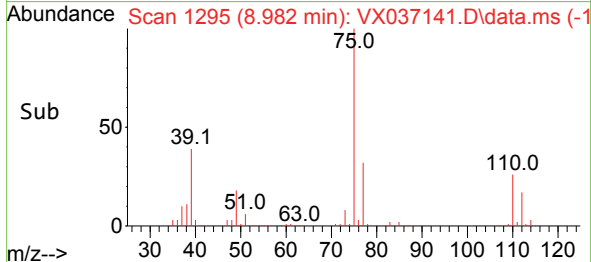
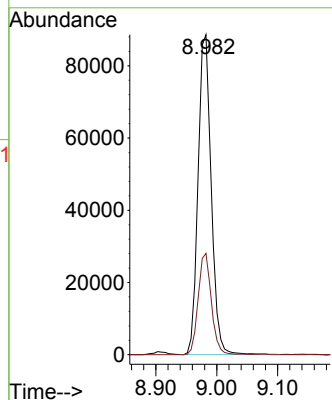
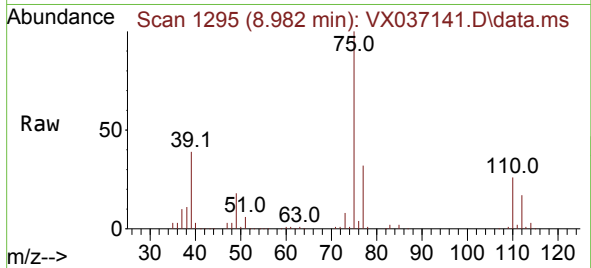




#53
t-1,3-Dichloropropene
Concen: 49.650 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

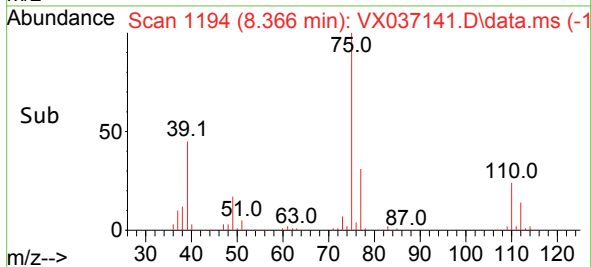
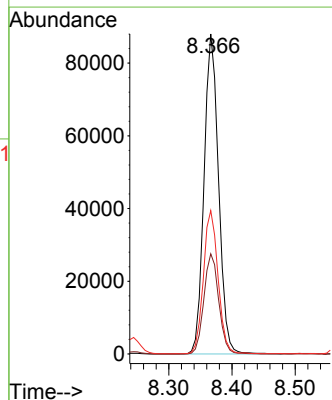
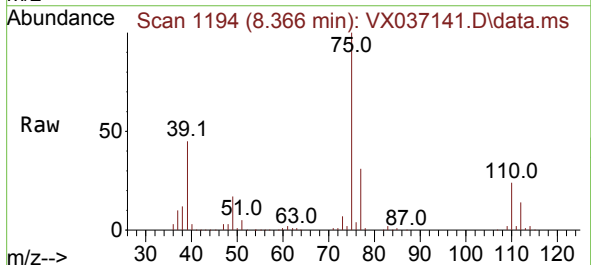
Instrument :
MSVOA_X
ClientSampleId :

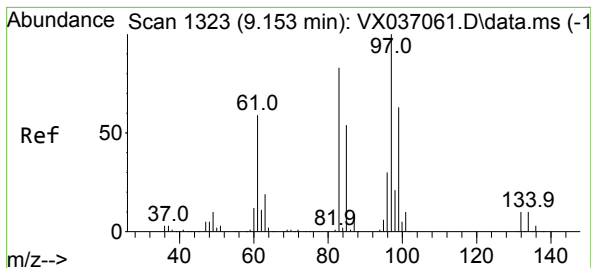
Tgt Ion: 75 Resp: 132601
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 48.829 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 75 Resp: 140925
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 44.8 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 50.117 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 90904

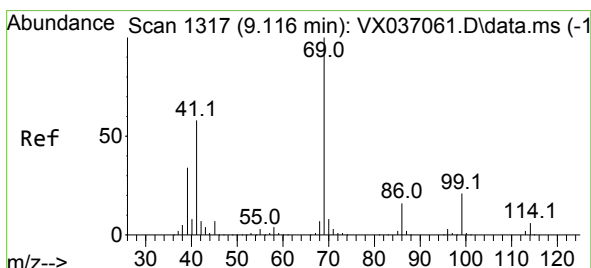
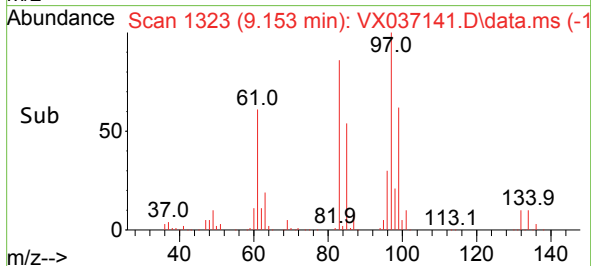
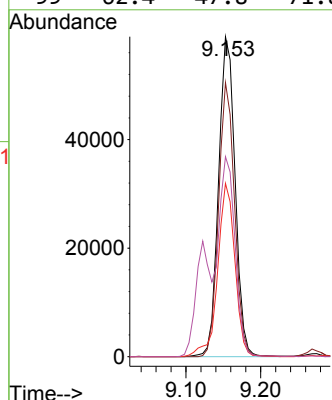
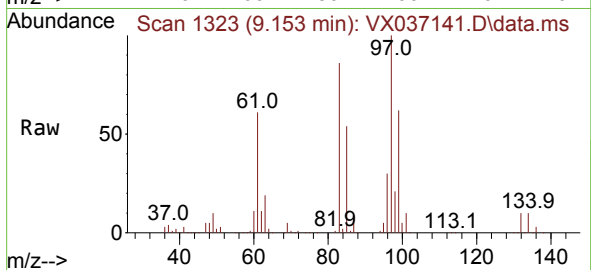
Ion Ratio Lower Upper

97 100

83 85.6 65.8 98.8

85 54.2 41.6 62.4

99 62.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.705 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

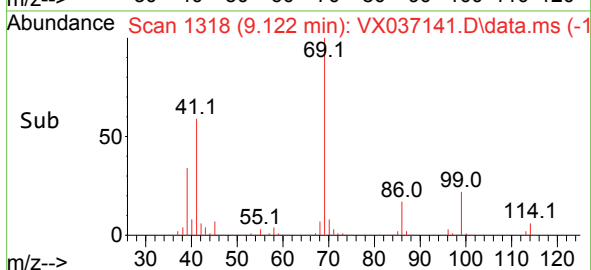
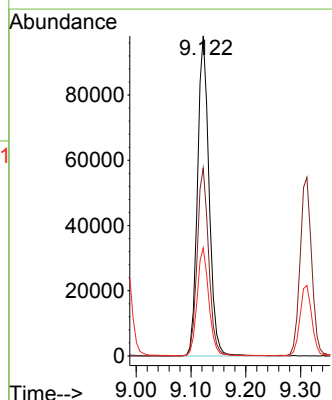
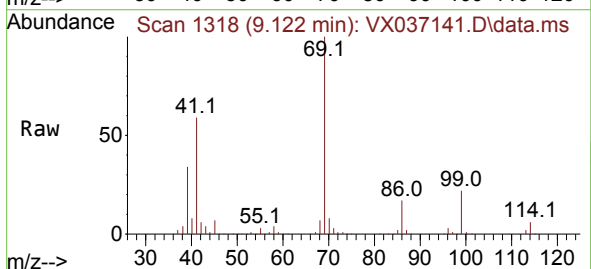
Tgt Ion: 69 Resp: 144060

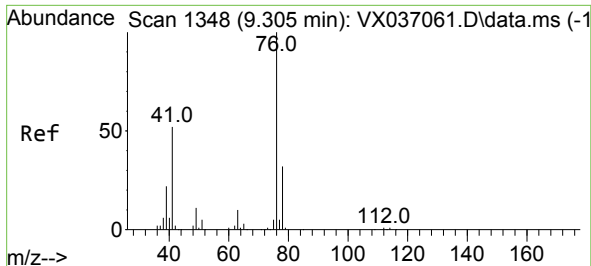
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 34.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.295 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

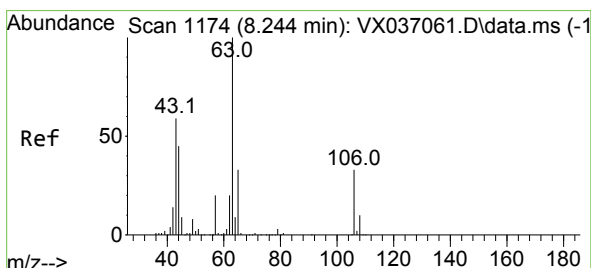
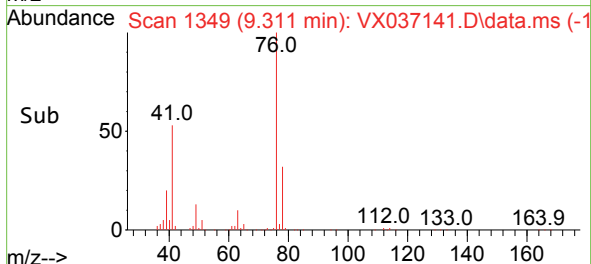
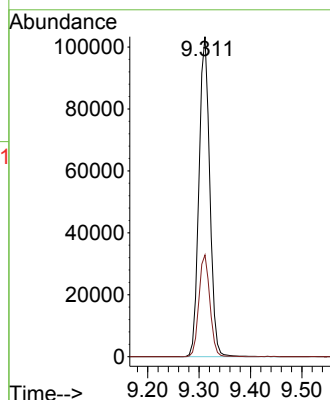
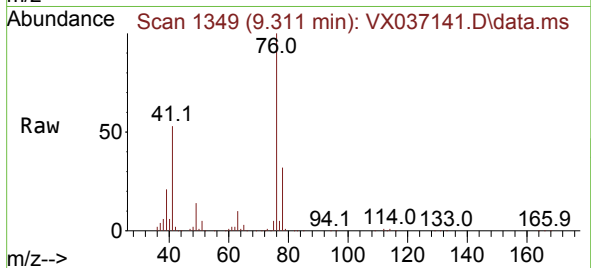
ClientSampleId :

Tgt Ion: 76 Resp: 150729

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 250.603 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037141.D

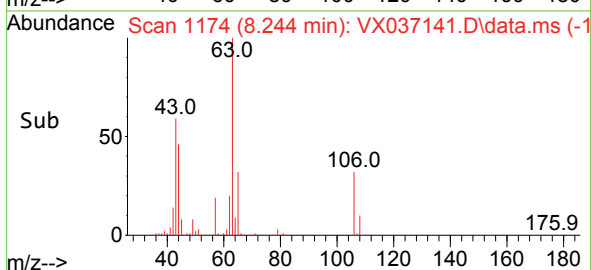
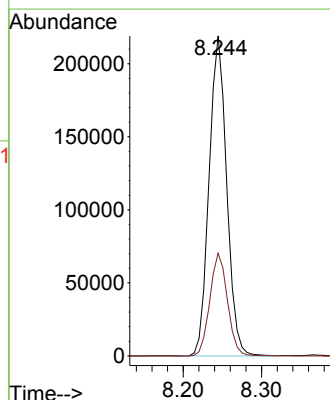
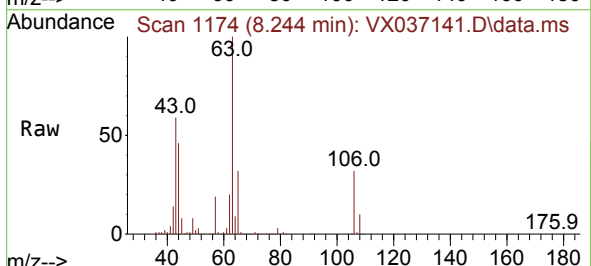
Acq: 21 Aug 2023 19:20

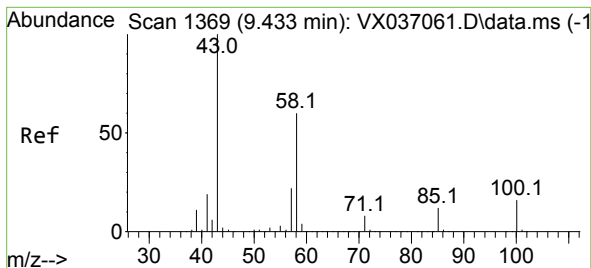
Tgt Ion: 63 Resp: 341681

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 251.274 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

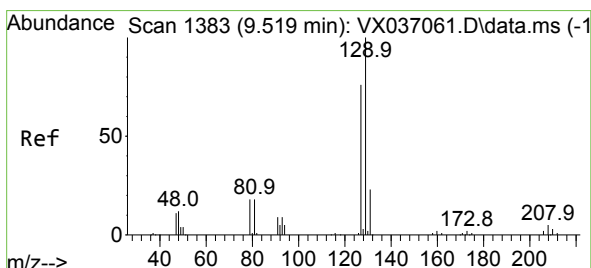
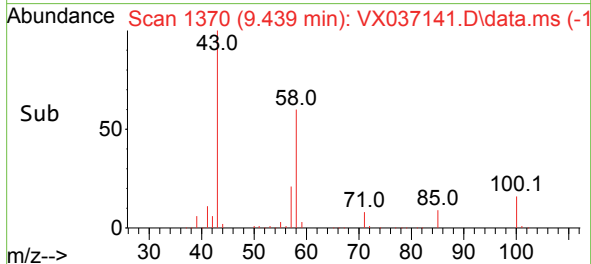
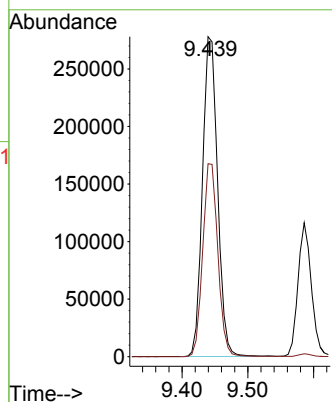
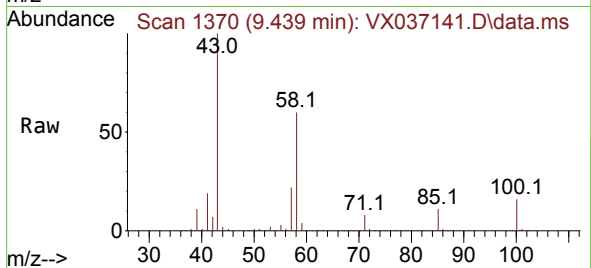
ClientSampleId :

Tgt Ion: 43 Resp: 443519

Ion Ratio Lower Upper

43 100

58 60.6 26.2 78.5



#60

Dibromochloromethane

Concen: 49.641 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037141.D

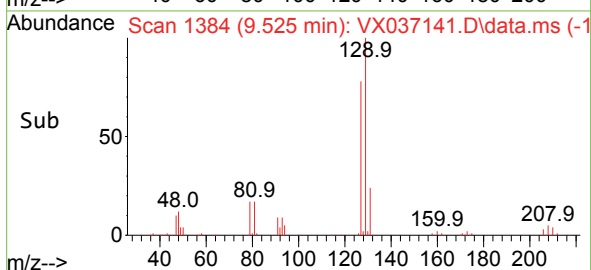
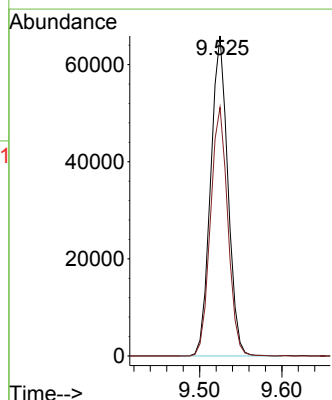
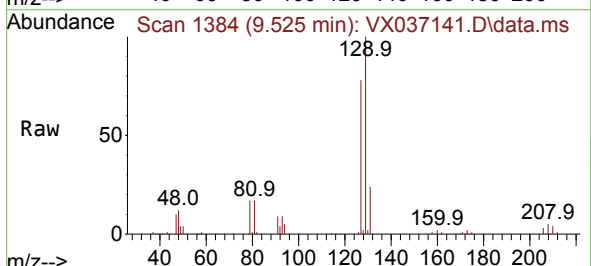
Acq: 21 Aug 2023 19:20

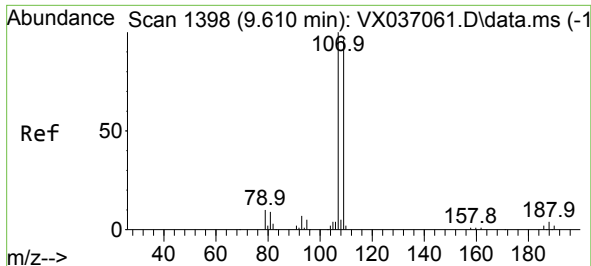
Tgt Ion: 129 Resp: 95867

Ion Ratio Lower Upper

129 100

127 78.0 38.8 116.4

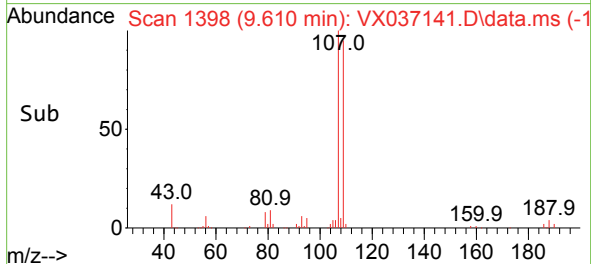
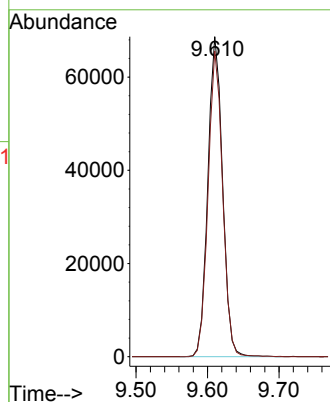
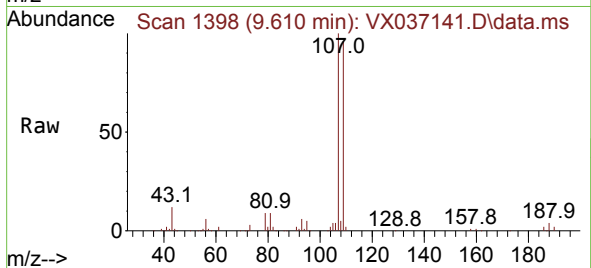




#61
1,2-Dibromoethane
Concen: 49.337 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

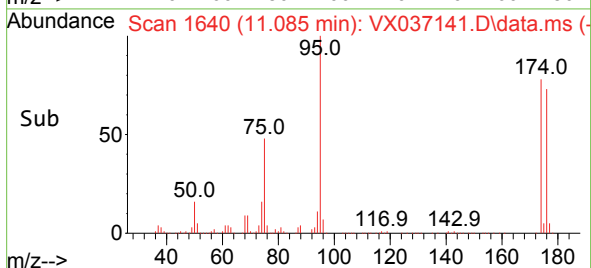
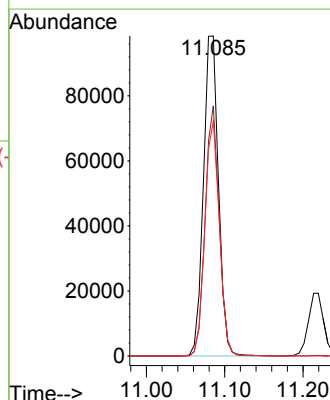
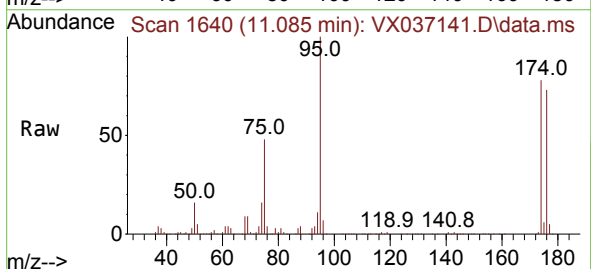
Instrument :
MSVOA_X
ClientSampleId :

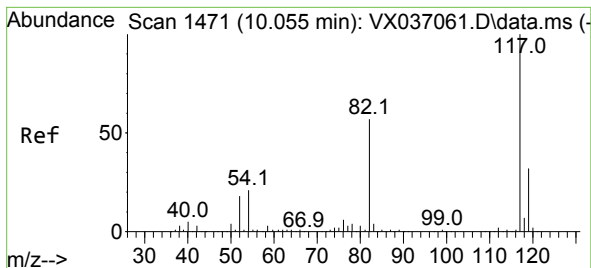
Tgt Ion:107 Resp: 97980
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.554 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 95 Resp: 131030
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.7 0.0 131.0

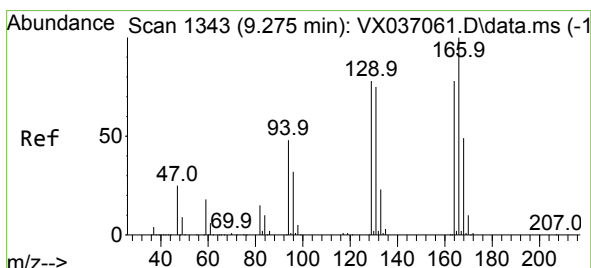
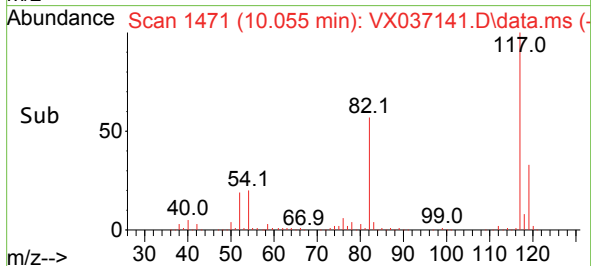
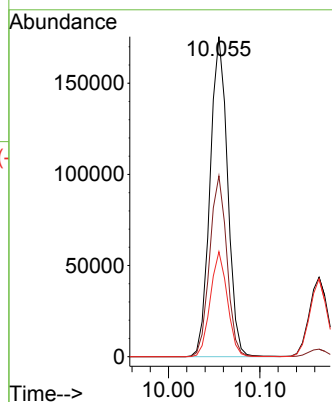
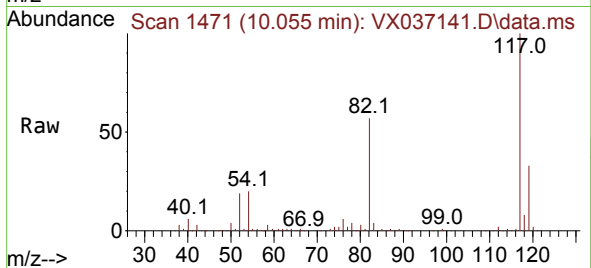




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

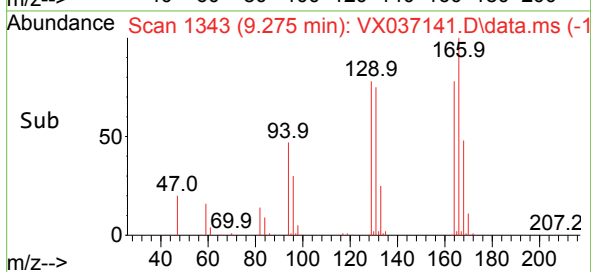
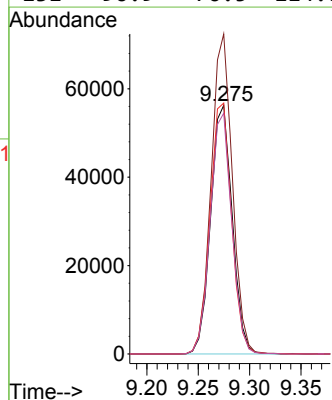
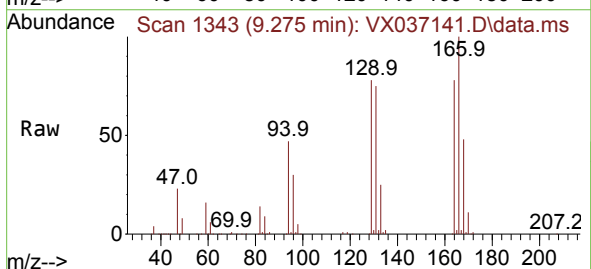
Instrument :
MSVOA_X
ClientSampleId :

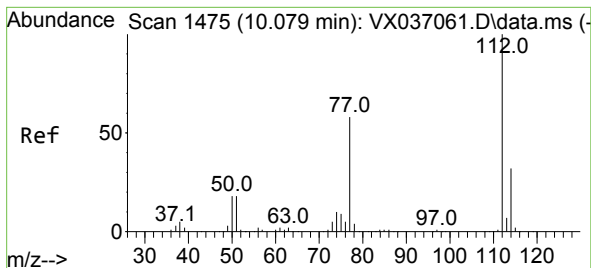
Tgt Ion:117 Resp: 233048
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 48.200 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:164 Resp: 81946
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 100.9 80.4 120.6
131 96.9 76.5 114.7





#65

Chlorobenzene

Concen: 49.094 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

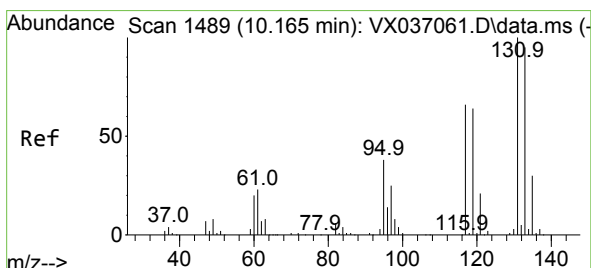
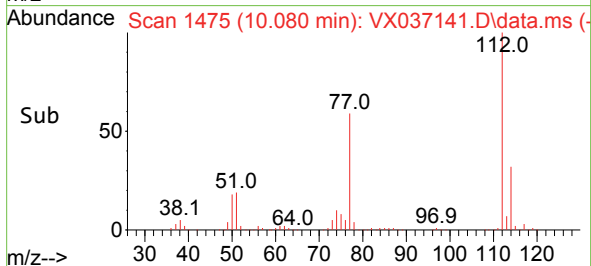
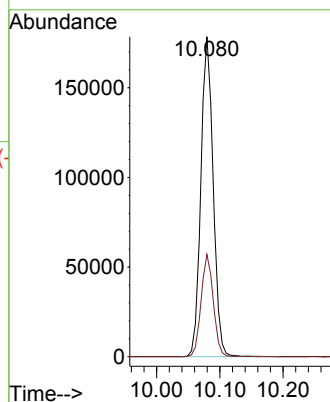
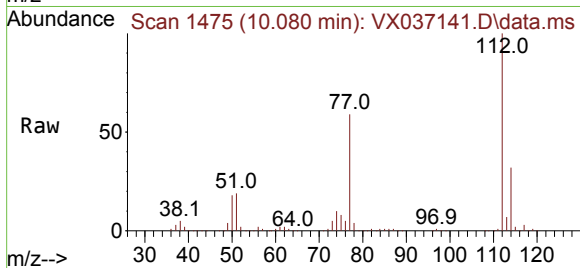
ClientSampleId :

Tgt Ion:112 Resp: 241814

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 50.406 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

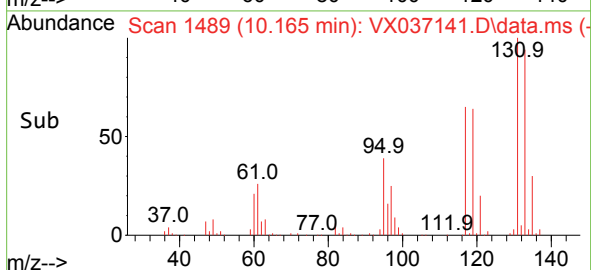
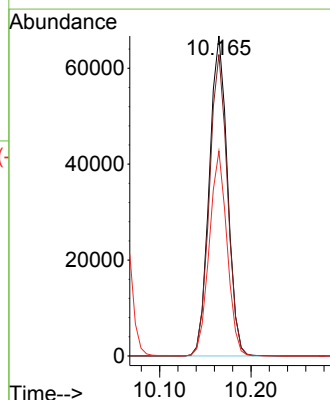
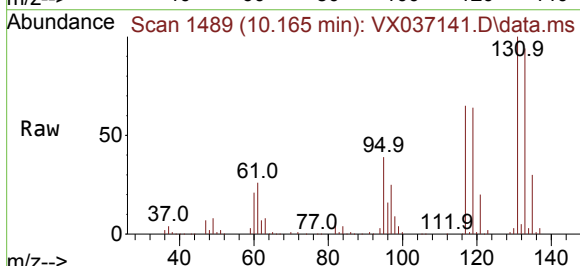
Tgt Ion:131 Resp: 91634

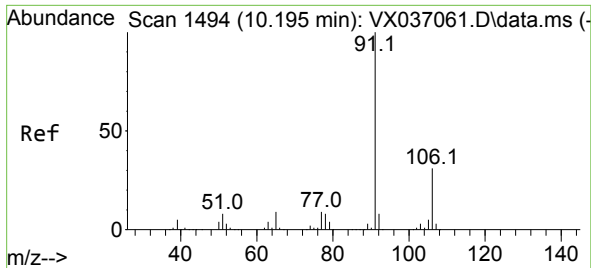
Ion Ratio Lower Upper

131 100

133 94.1 47.1 141.4

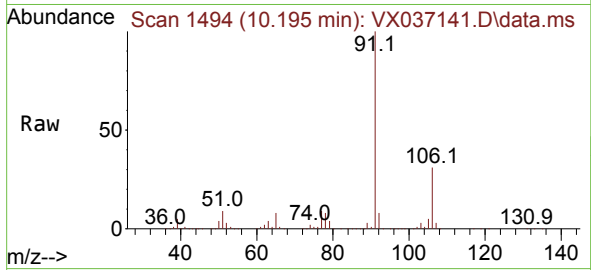
119 62.8 32.2 96.6



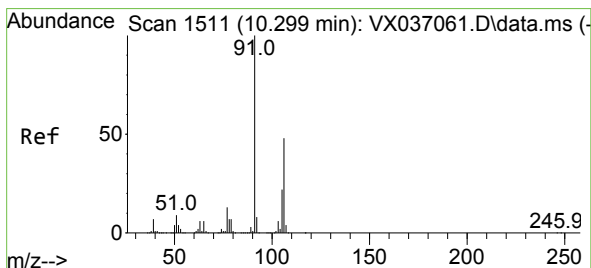
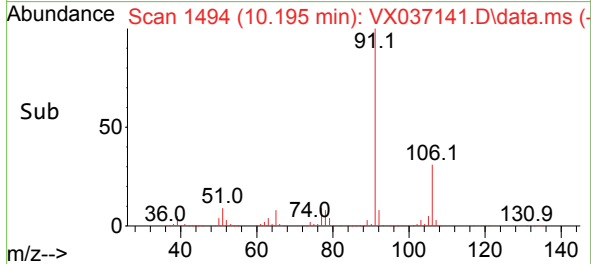
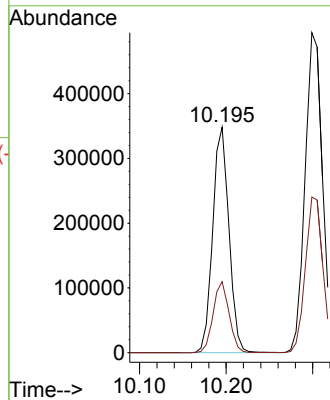


#67
Ethyl Benzene
Concen: 52.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :

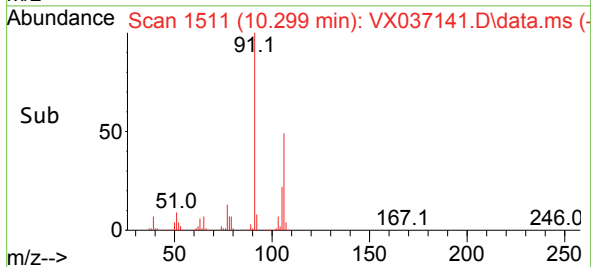
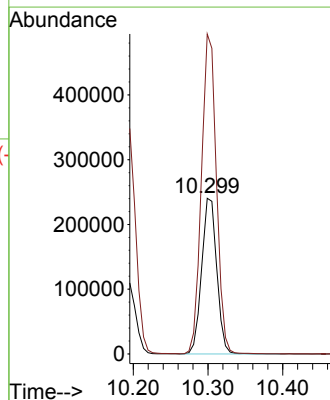
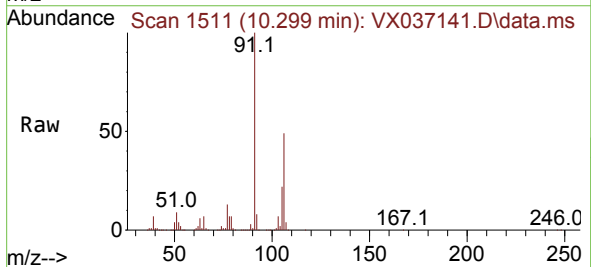


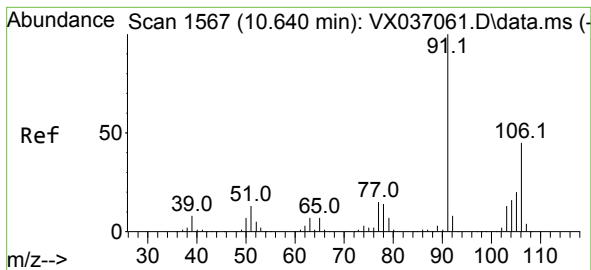
Tgt Ion: 91 Resp: 452591
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 100.613 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 106 Resp: 336752
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





#69

o-Xylene

Concen: 50.612 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

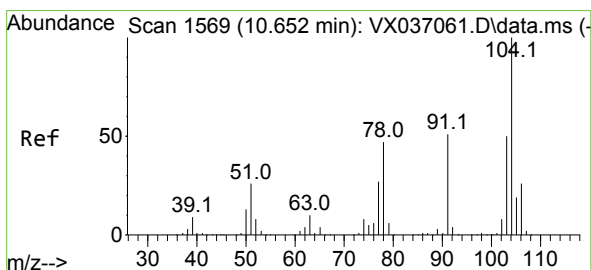
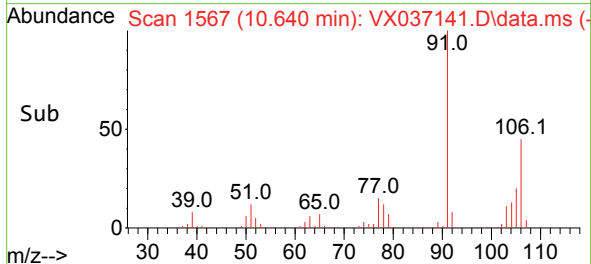
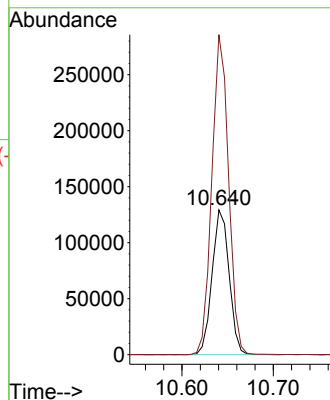
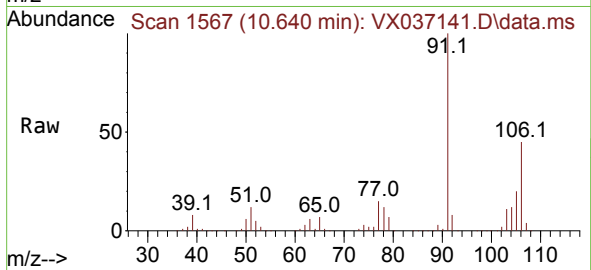
ClientSampleId :

Tgt Ion:106 Resp: 167130

Ion Ratio Lower Upper

106 100

91 216.6 108.9 326.8



#70

Styrene

Concen: 51.601 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

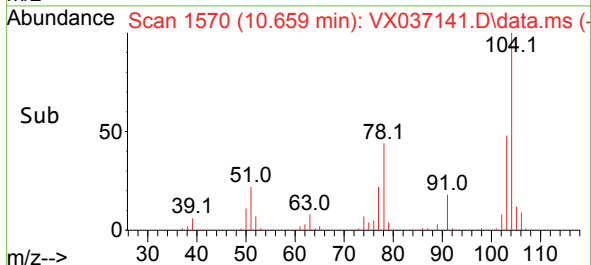
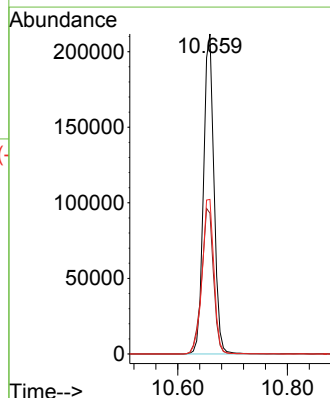
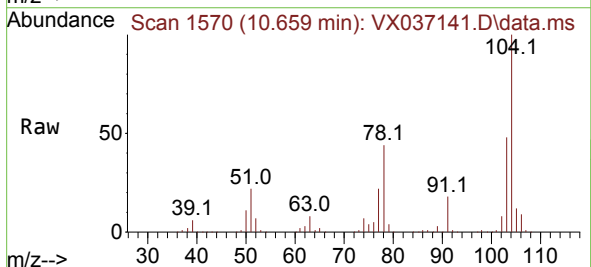
Tgt Ion:104 Resp: 280685

Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 51.978 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

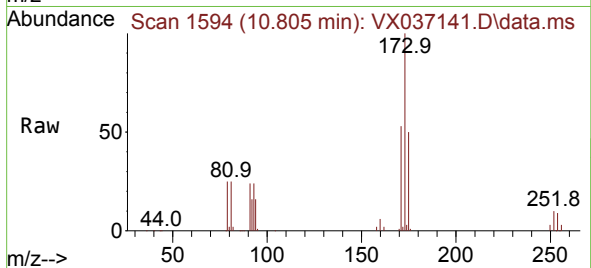
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

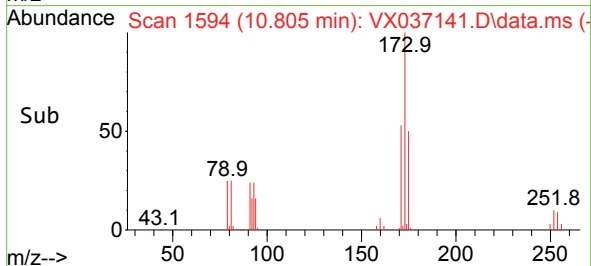
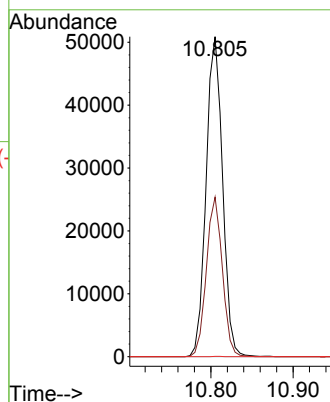
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	70681
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.1	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

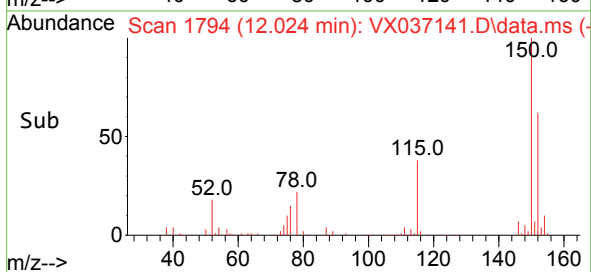
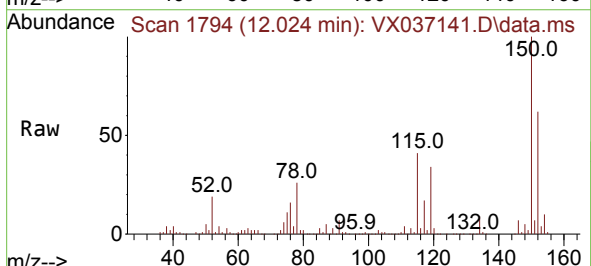
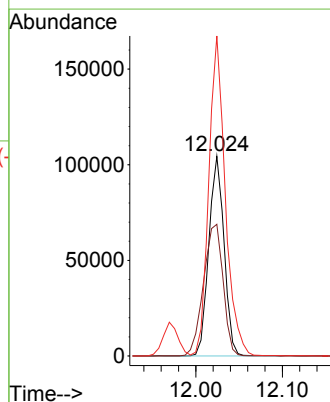
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:	152	Resp:	127900
Ion Ratio	Lower	Upper	
152	100		
115	84.7	43.3	129.9
150	173.6	0.0	345.0

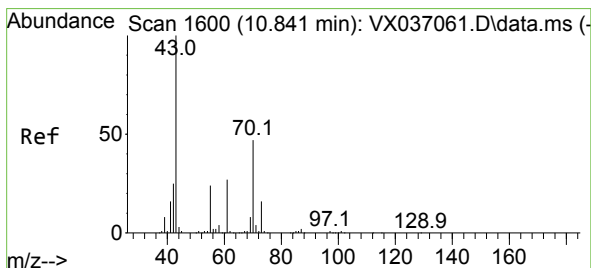
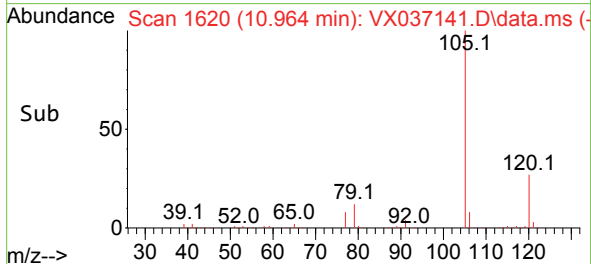
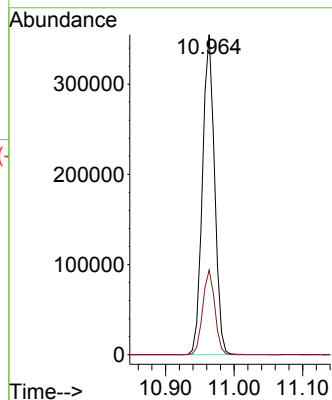
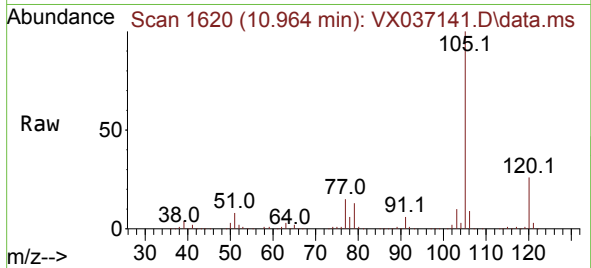




#73
Isopropylbenzene
Concen: 47.052 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

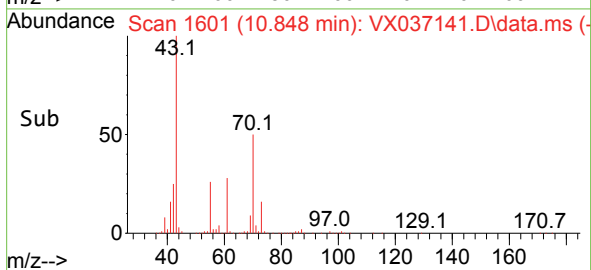
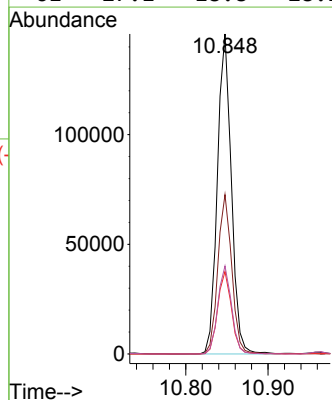
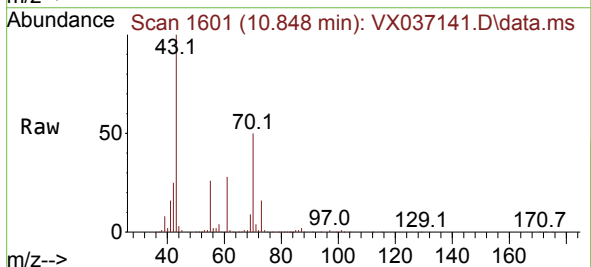
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 437416
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 47.735 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 43 Resp: 172429
Ion Ratio Lower Upper
43 100
70 49.8 32.9 49.3#
55 25.7 19.3 28.9
61 27.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.377 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

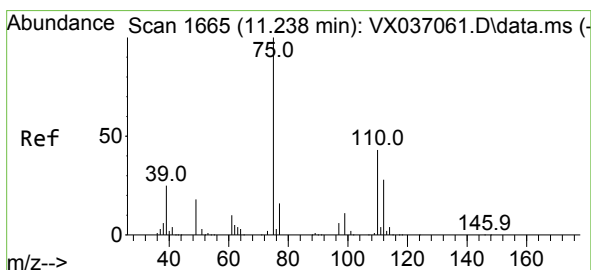
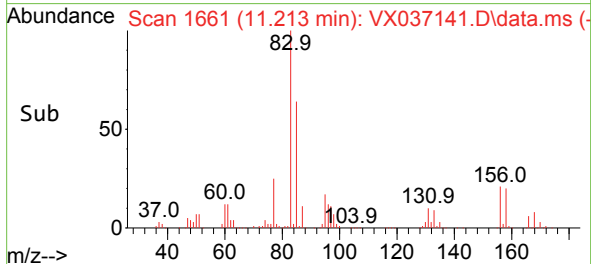
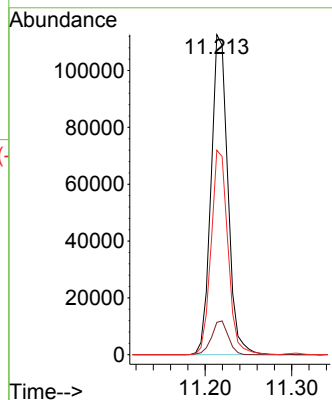
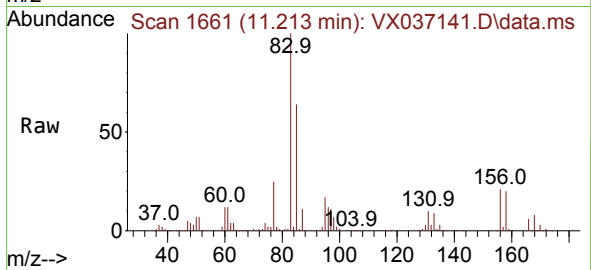
Tgt Ion: 83 Resp: 151459

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 59.707 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX037141.D

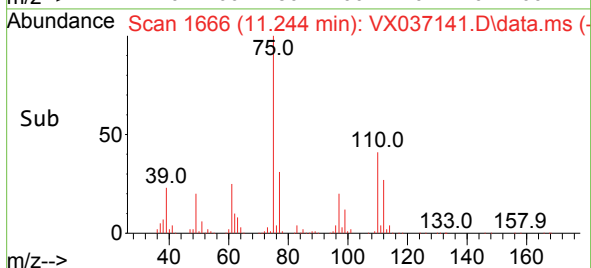
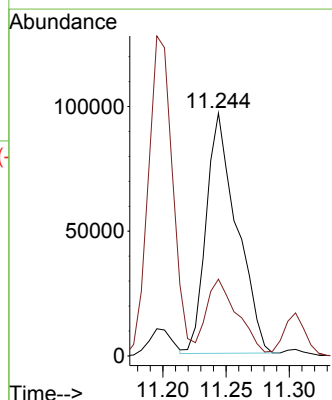
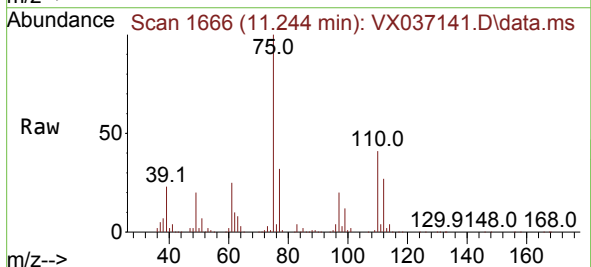
Acq: 21 Aug 2023 19:20

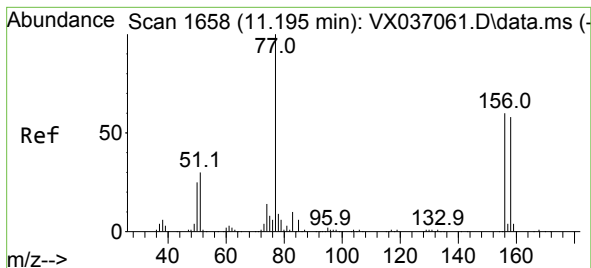
Tgt Ion: 75 Resp: 162633

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 47.082 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

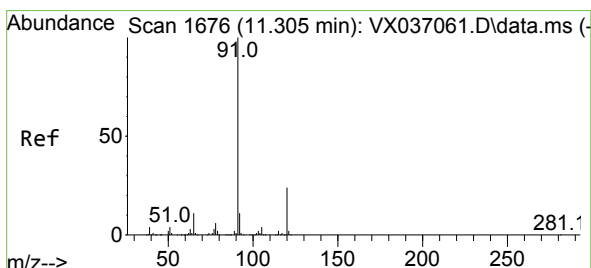
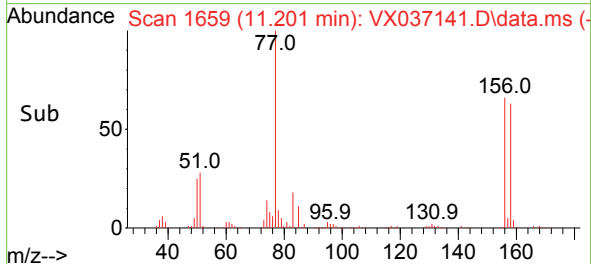
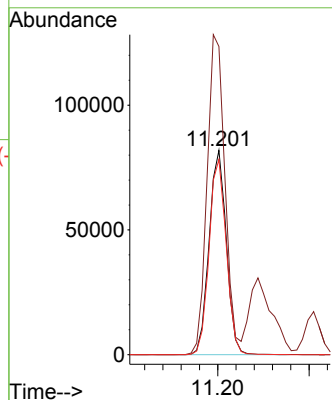
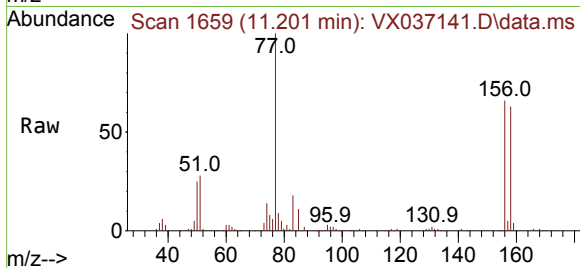
Tgt Ion:156 Resp: 106897

Ion Ratio Lower Upper

156 100

77 162.6 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 48.010 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037141.D

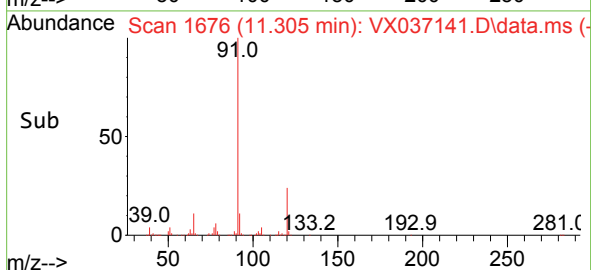
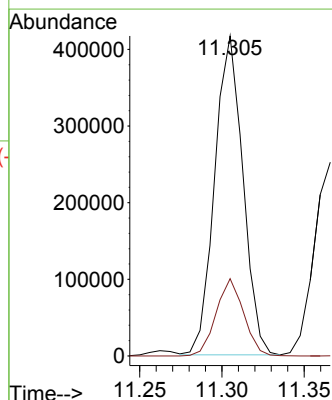
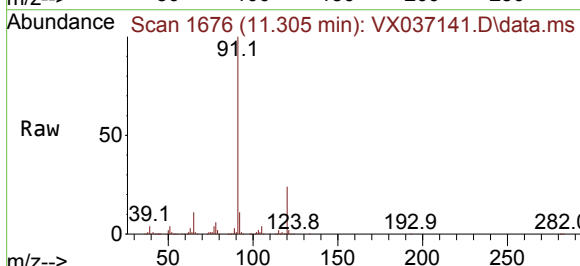
Acq: 21 Aug 2023 19:20

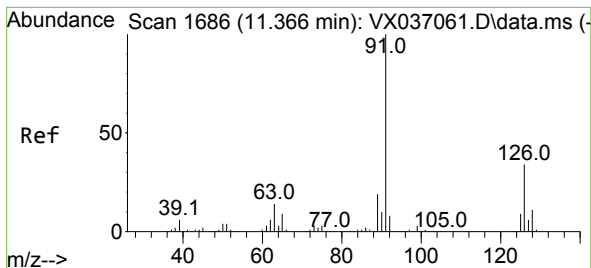
Tgt Ion: 91 Resp: 496984

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.023 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

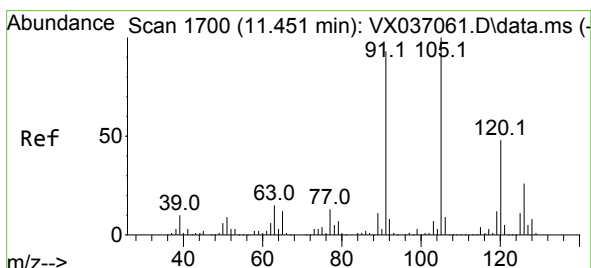
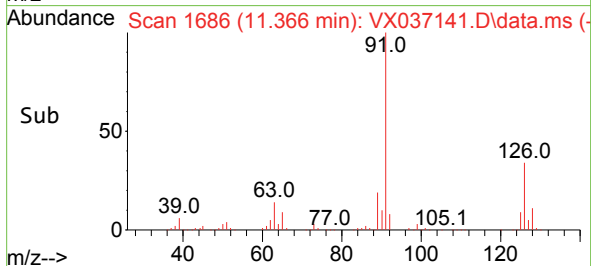
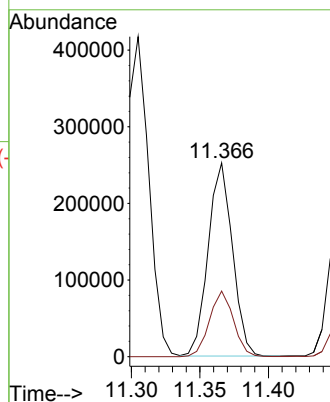
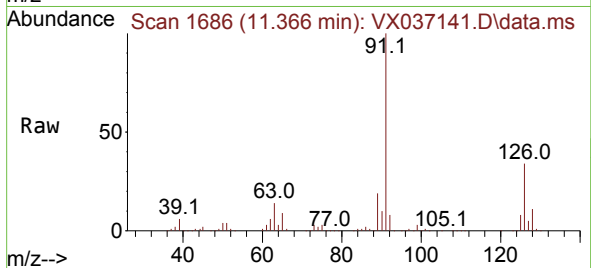
ClientSampleId :

Tgt Ion: 91 Resp: 311067

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.862 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037141.D

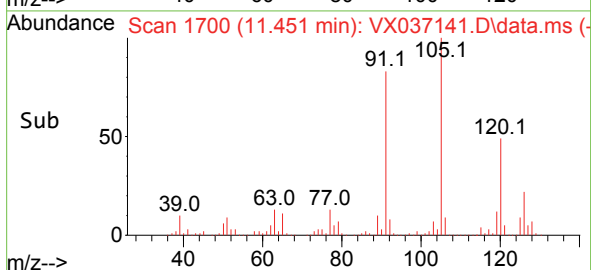
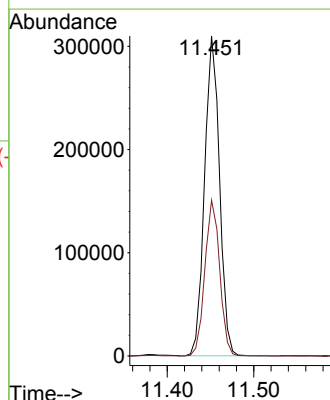
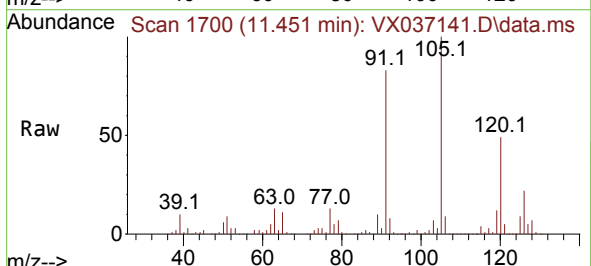
Acq: 21 Aug 2023 19:20

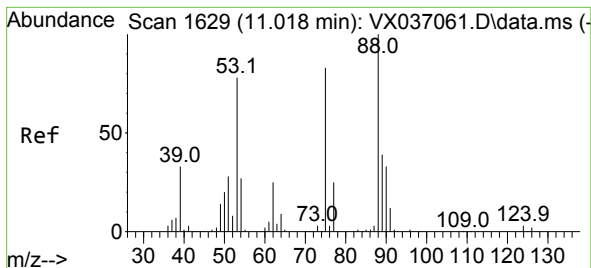
Tgt Ion: 105 Resp: 371163

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

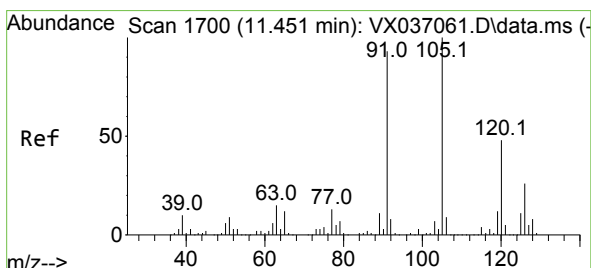
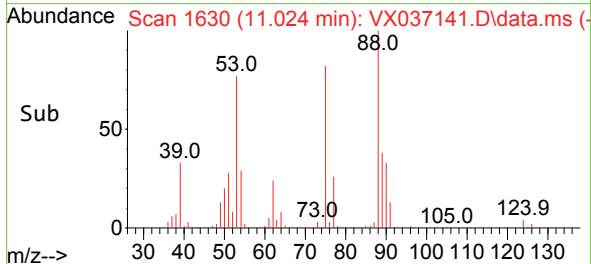
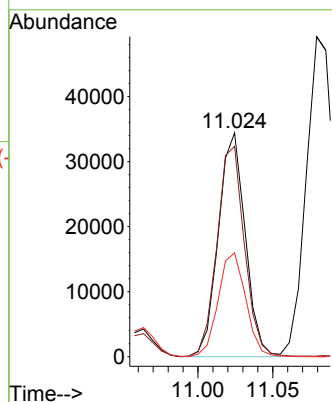
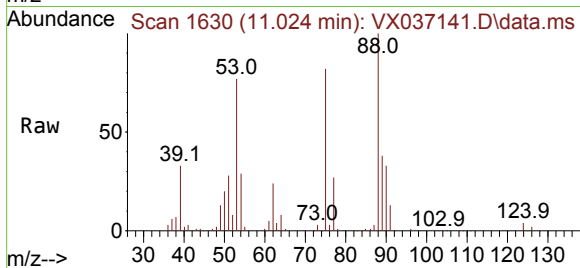




#81
trans-1,4-Dichloro-2-butene
Concen: 44.161 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

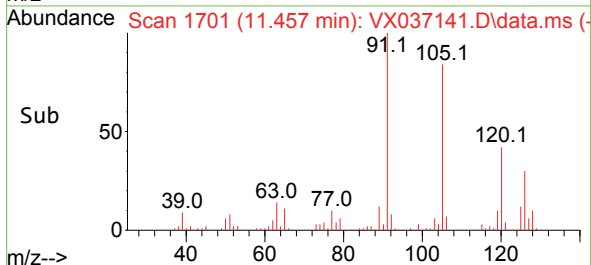
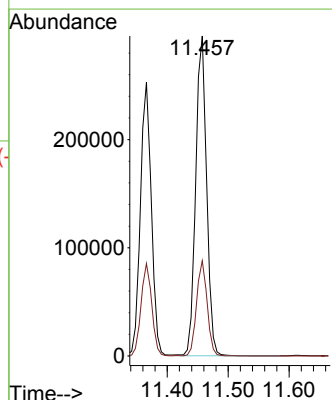
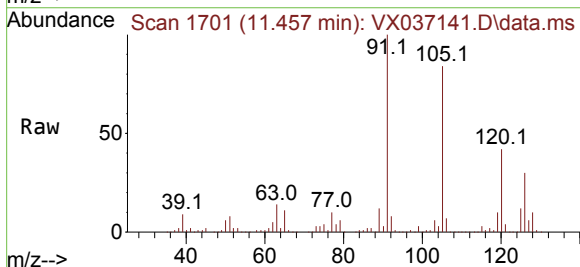
Instrument :
MSVOA_X
ClientSampleId :

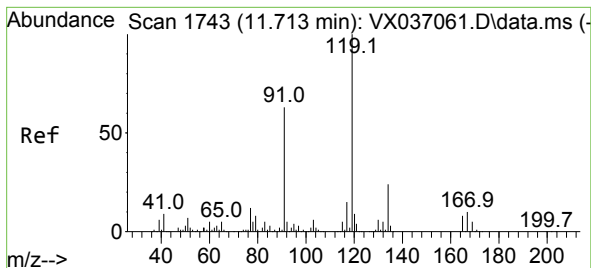
Tgt Ion: 75 Resp: 43067
Ion Ratio Lower Upper
75 100
53 96.0 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 91 Resp: 366546
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.992 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

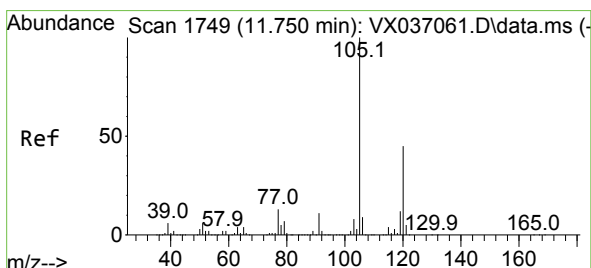
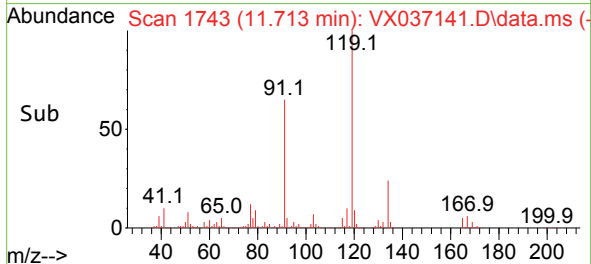
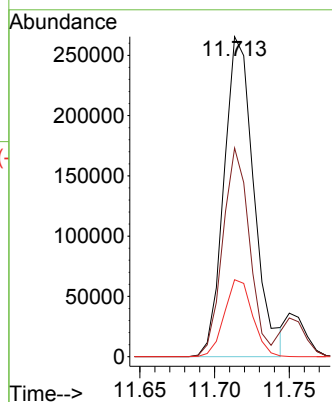
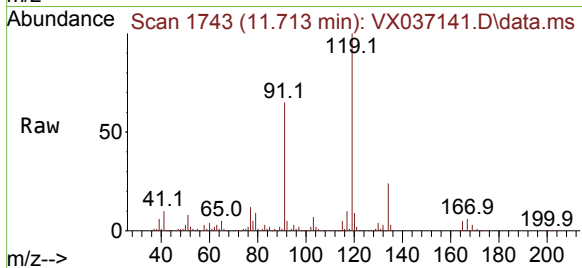
Tgt Ion:119 Resp: 369729

Ion Ratio Lower Upper

119 100

91 58.5 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.492 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037141.D

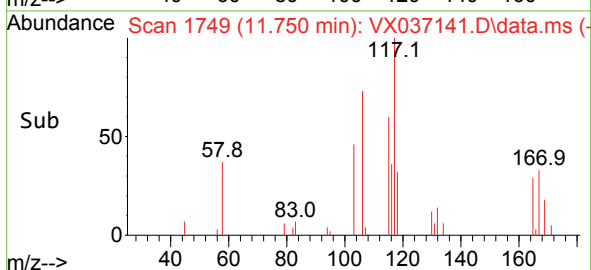
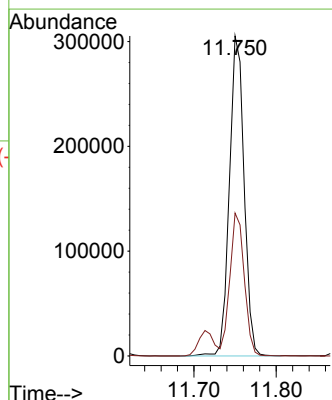
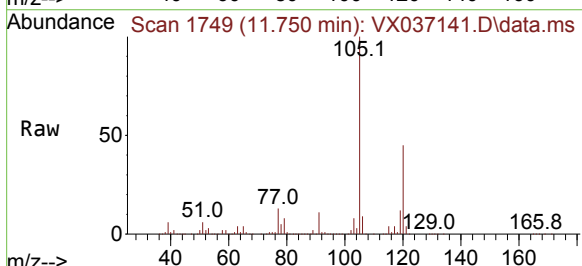
Acq: 21 Aug 2023 19:20

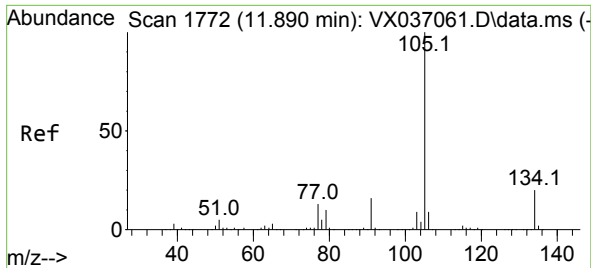
Tgt Ion:105 Resp: 380052

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

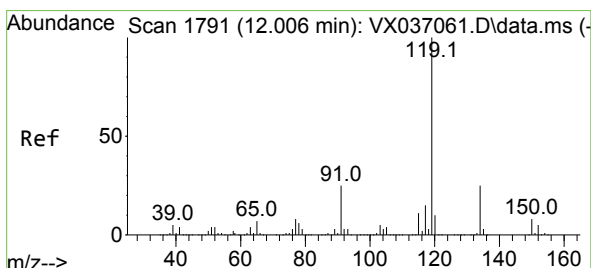
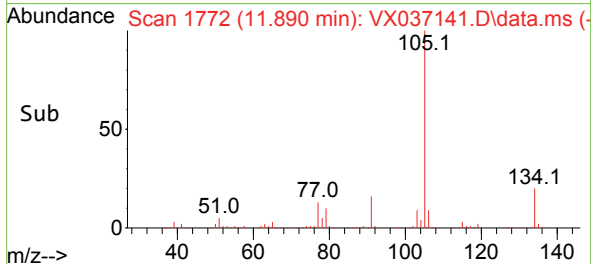
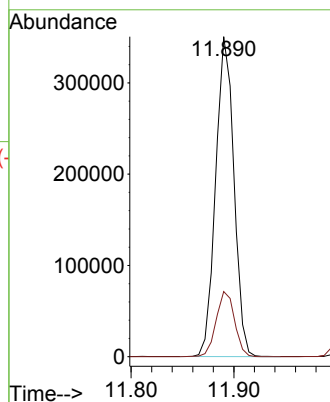
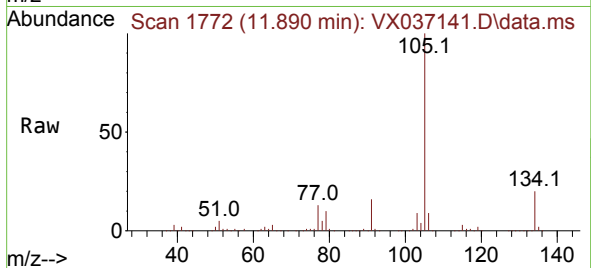




#85
 sec-Butylbenzene
 Concen: 49.911 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

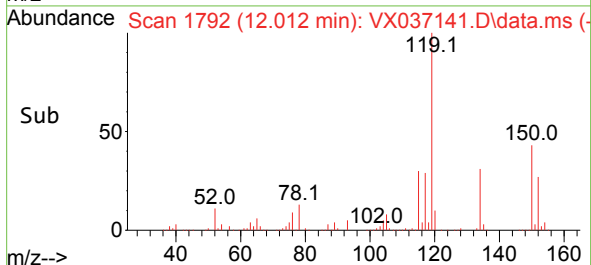
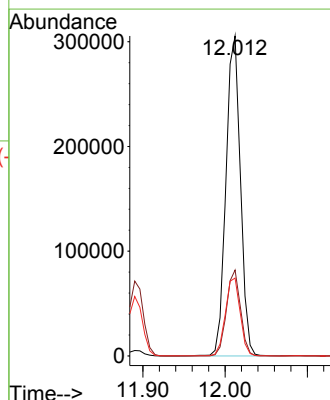
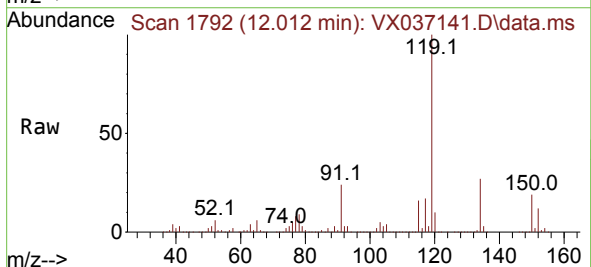
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 431162
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.362 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Tgt Ion:119 Resp: 374515
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.9 13.1 39.3

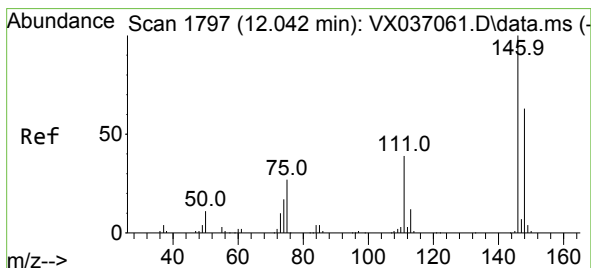
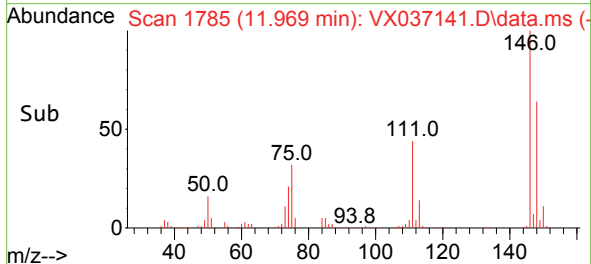
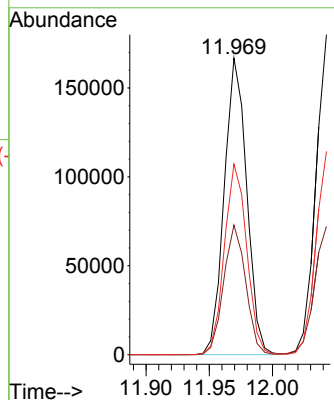
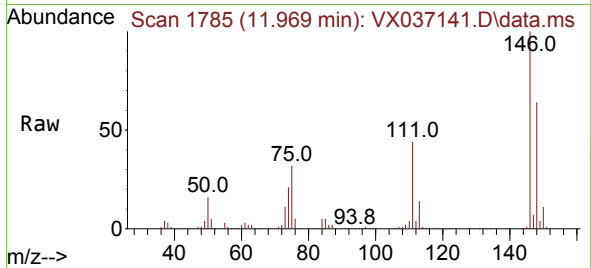




#87
1,3-Dichlorobenzene
Concen: 48.440 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

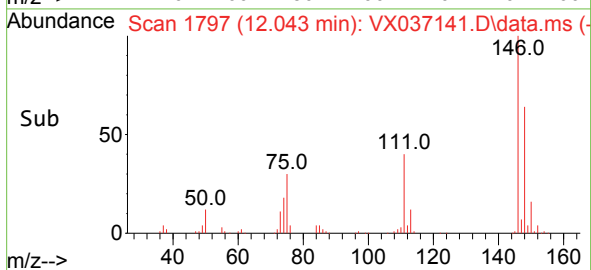
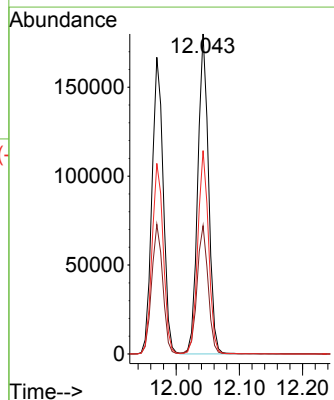
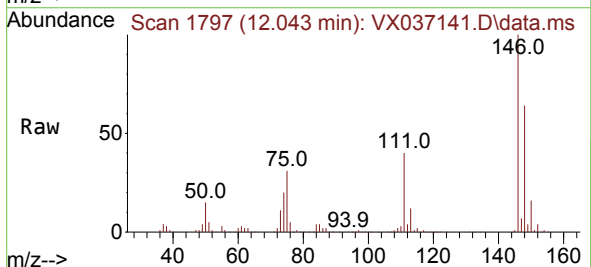
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 205905
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.462 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:146 Resp: 212832
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 63.7 31.8 95.4

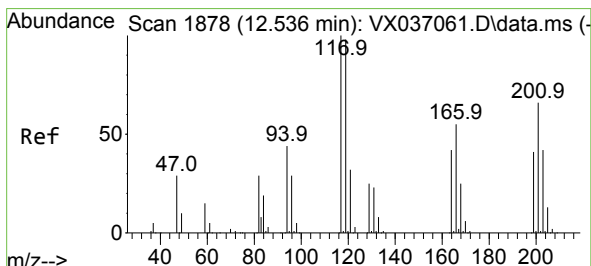
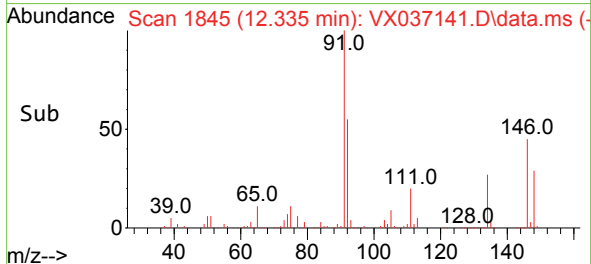
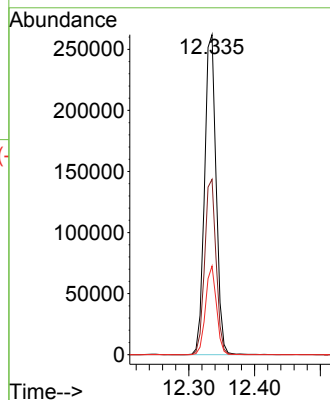
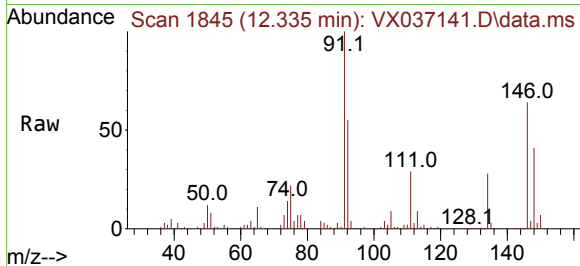




#89
n-Butylbenzene
Concen: 51.962 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

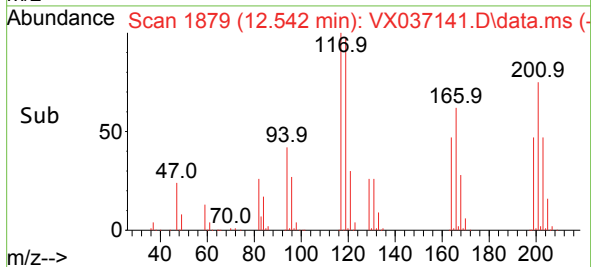
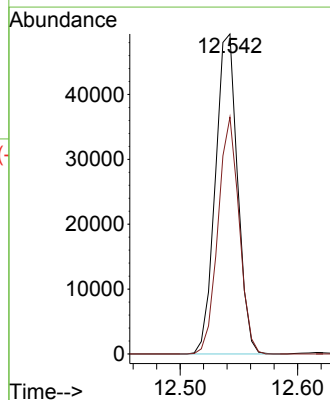
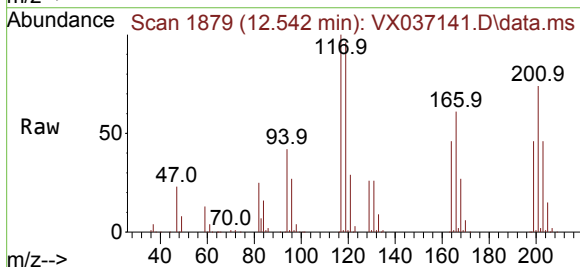
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 320369
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.3 12.6 37.8



#90
Hexachloroethane
Concen: 52.212 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 117 Resp: 64807
Ion Ratio Lower Upper
117 100
201 70.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.400 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

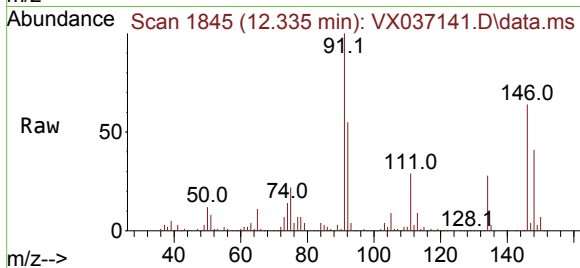
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :



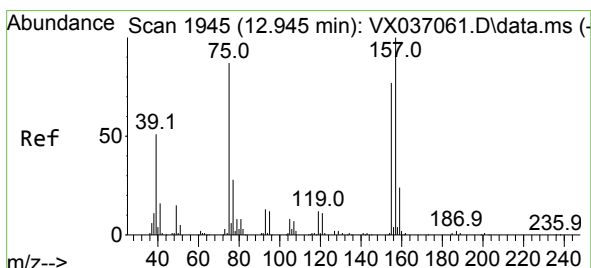
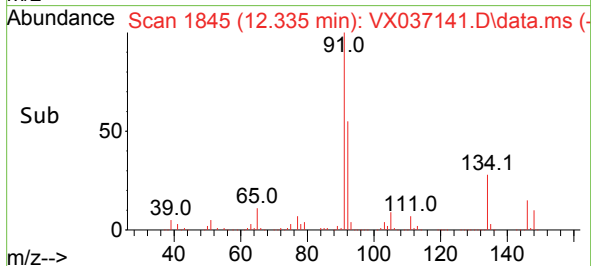
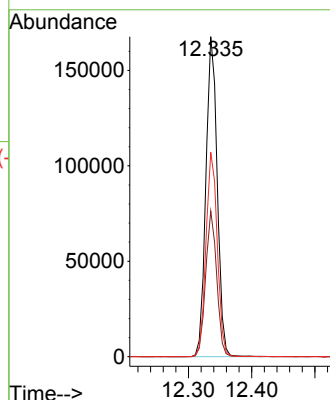
Tgt Ion:146 Resp: 209785

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.134 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

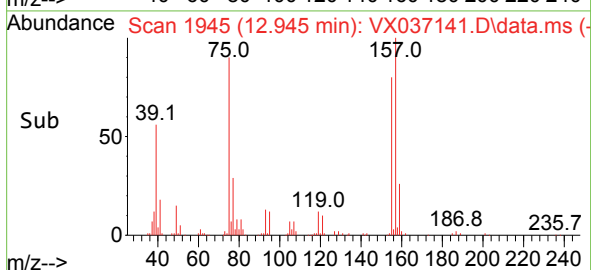
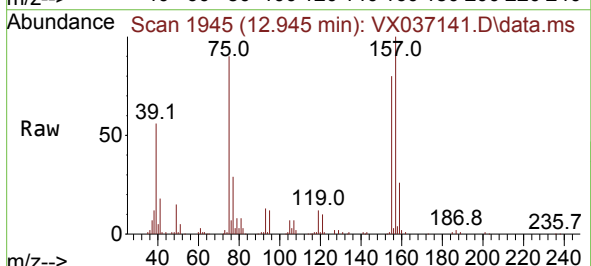
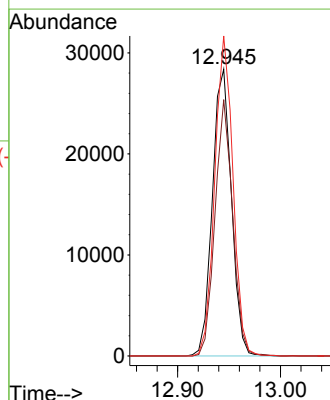
Tgt Ion: 75 Resp: 36471

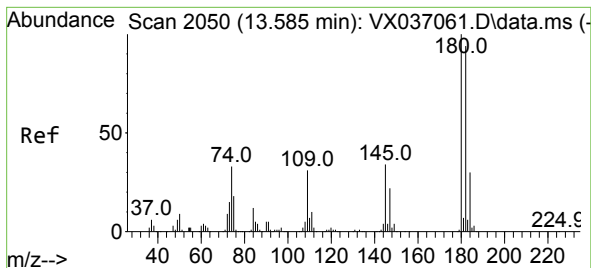
Ion Ratio Lower Upper

75 100

155 83.1 36.1 108.5

157 106.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.686 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

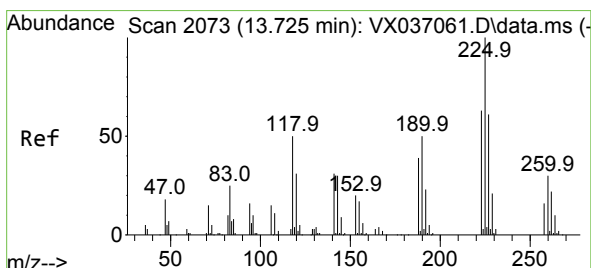
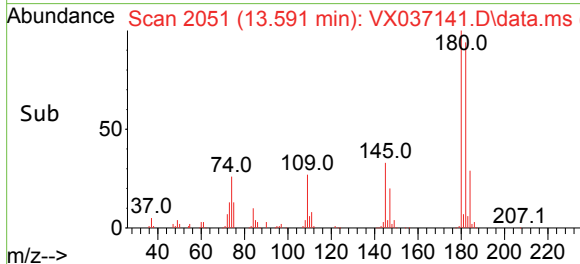
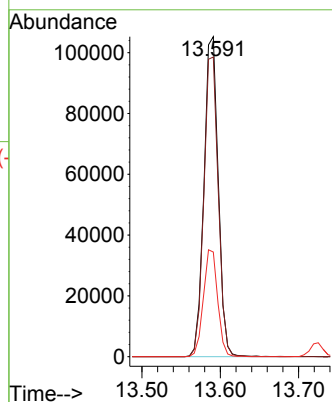
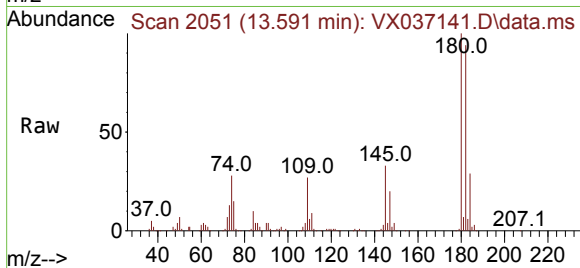
Tgt Ion:180 Resp: 133189

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.905 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

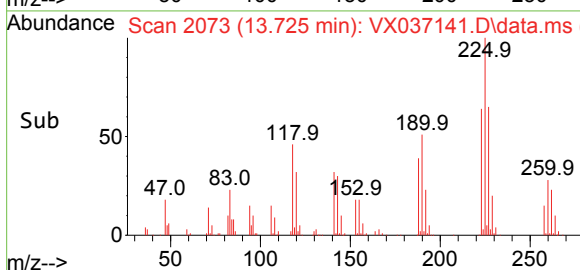
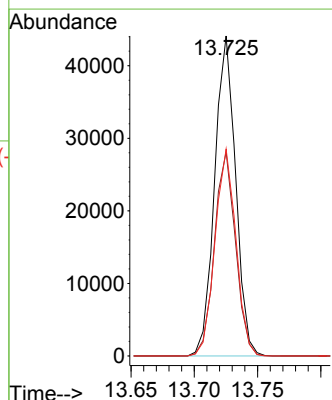
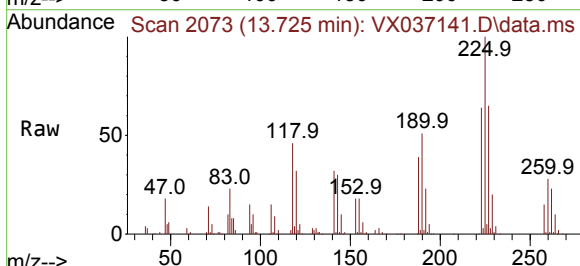
Tgt Ion:225 Resp: 50719

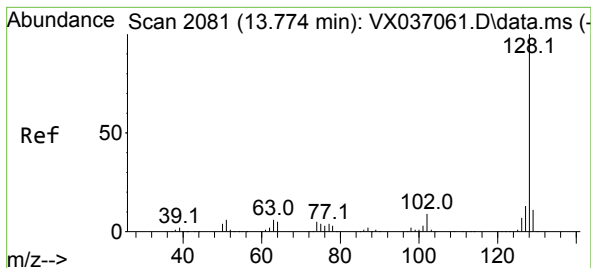
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 49.109 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

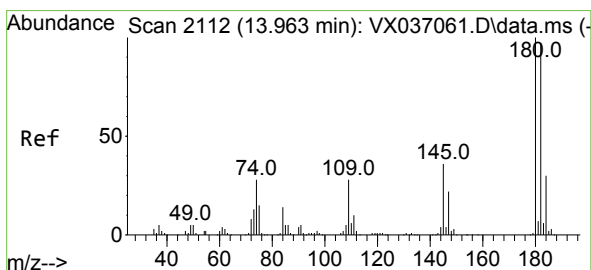
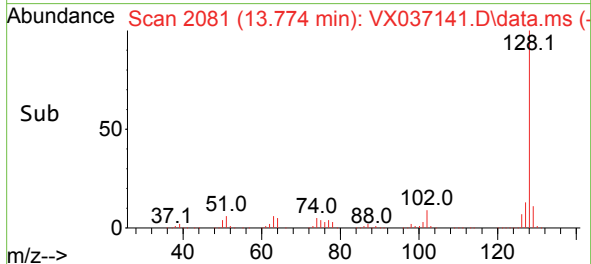
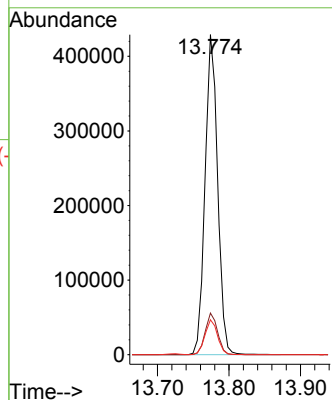
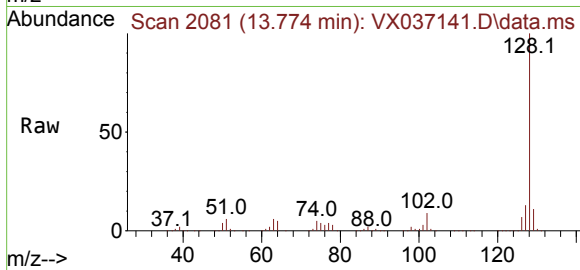
Tgt Ion:128 Resp: 523920

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.878 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:180 Resp: 132788

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 35.0 17.8 53.5

