

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037140.D
 Acq On : 21 Aug 2023 18:56
 Operator : JC/MD
 Sample : 04014-02MS
 Misc : 6.03g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:00:15 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	5.549	168	144246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102965	49.513	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.391	113	82594	51.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.200%
50) Toluene-d8	8.646	98	306666	52.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.600%
62) 4-Bromofluorobenzene	11.085	95	126700	54.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88681	52.925	ug/l	99
3) Chloromethane	1.306	50	74919	51.108	ug/l	99
4) Vinyl Chloride	1.373	62	82248	51.546	ug/l	98
5) Bromomethane	1.593	94	25296	31.827	ug/l	98
6) Chloroethane	1.660	64	14590	15.539	ug/l	95
7) Trichlorofluoromethane	1.892	101	18354	7.022	ug/l	97
8) Diethyl Ether	2.142	74	48307	47.771	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.288	101	75665	49.623	ug/l	97
10) Methyl Iodide	2.422	142	75574	40.780	ug/l #	94
11) Tert butyl alcohol	3.129	59	116897	239.632	ug/l #	1
12) 1,1-Dichloroethene	2.282	96	69649	46.906	ug/l	85
13) Acrolein	2.251	56	67059	180.701	ug/l	95
14) Allyl chloride	2.641	41	94631	41.174	ug/l #	92
15) Acrylonitrile	3.086	53	209062	240.110	ug/l	98
16) Acetone	2.422	43	178817	219.800	ug/l	92
17) Carbon Disulfide	2.471	76	153422	40.620	ug/l	99
18) Methyl Acetate	2.727	43	144820	47.278	ug/l #	88
19) Methyl tert-butyl Ether	3.135	73	268795	47.730	ug/l	99
20) Methylene Chloride	2.776	84	81437	44.762	ug/l #	87
21) trans-1,2-Dichloroethene	3.074	96	79894	47.332	ug/l	88
22) Diisopropyl ether	3.781	45	227266	48.188	ug/l #	74
23) Vinyl Acetate	3.727	43	849880	235.157	ug/l #	91
24) 1,1-Dichloroethane	3.599	63	138177	46.721	ug/l	96
25) 2-Butanone	4.592	43	278809	227.607	ug/l #	89
26) 2,2-Dichloropropane	4.464	77	110262	41.746	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	94866	47.673	ug/l	89
28) Bromochloromethane	4.897	49	65223	49.368	ug/l #	74
29) Tetrahydrofuran	5.031	42	177328	226.997	ug/l #	83
30) Chloroform	5.098	83	155878	46.952	ug/l	98
31) Cyclohexane	5.452	56	116891	49.990	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	142472	47.888	ug/l	97
36) 1,1-Dichloropropene	5.684	75	112176	48.849	ug/l	97
37) Ethyl Acetate	4.739	43	109917	46.858	ug/l #	94
38) Carbon Tetrachloride	5.665	117	121817	48.834	ug/l	99
39) Methylcyclohexane	7.372	83	124215	51.485	ug/l	92
40) Benzene	6.031	78	329521	50.034	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037140.D
 Acq On : 21 Aug 2023 18:56
 Operator : JC/MD
 Sample : 04014-02MS
 Misc : 6.03g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:00:15 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)
41) Methacrylonitrile	4.940	41	59077	48.446	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	126300	48.902	ug/l	96
43) Isopropyl Acetate	6.354	43	179744	48.264	ug/l #	92
44) Trichloroethene	7.122	130	91811	49.163	ug/l	96
45) 1,2-Dichloropropane	7.427	63	79696	49.077	ug/l	99
46) Dibromomethane	7.580	93	61699	48.229	ug/l	94
47) Bromodichloromethane	7.823	83	117083	47.783	ug/l	96
48) Methyl methacrylate	7.702	41	88128	48.523	ug/l #	87
49) 1,4-Dioxane	7.708	88	49896	1020.088	ug/l #	86
51) 4-Methyl-2-Pentanone	8.585	43	560957	248.055	ug/l	91
52) Toluene	8.720	92	216030	49.645	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	127621	48.916	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	136279	48.336	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	89185	50.333	ug/l	98
56) Ethyl methacrylate	9.122	69	139159	50.139	ug/l	88
57) 1,3-Dichloropropane	9.311	76	146350	48.995	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	340903	255.949	ug/l	92
59) 2-Hexanone	9.445	43	440094	255.234	ug/l	90
60) Dibromochloromethane	9.524	129	93113	49.356	ug/l	99
61) 1,2-Dibromoethane	9.610	107	95208	49.076	ug/l	100
64) Tetrachloroethene	9.274	164	79954	47.944	ug/l	98
65) Chlorobenzene	10.079	112	235761	48.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	88354	49.548	ug/l	98
67) Ethyl Benzene	10.195	91	431287	50.729	ug/l	99
68) m/p-Xylenes	10.305	106	330221	100.581	ug/l	98
69) o-Xylene	10.640	106	163532	50.485	ug/l	99
70) Styrene	10.658	104	273490	51.256	ug/l	98
71) Bromoform	10.805	173	68707	51.510	ug/l #	100
73) Isopropylbenzene	10.963	105	425668	46.562	ug/l	99
74) N-amyl acetate	10.847	43	169725	47.780	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	146036	47.433	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	163732	61.126	ug/l	89
77) Bromobenzene	11.201	156	104909	46.988	ug/l	92
78) n-propylbenzene	11.305	91	485885	47.731	ug/l	99
79) 2-Chlorotoluene	11.365	91	303599	46.670	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	366069	48.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	42090	43.889	ug/l	88
82) 4-Chlorotoluene	11.457	91	356673	47.498	ug/l	98
83) tert-Butylbenzene	11.713	119	360801	49.609	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	372803	48.371	ug/l	97
85) sec-Butylbenzene	11.890	105	427282	50.298	ug/l	99
86) p-Isopropyltoluene	12.012	119	368343	50.369	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	201147	48.120	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	209228	48.447	ug/l	99
89) n-Butylbenzene	12.335	91	313737	51.747	ug/l	99
90) Hexachloroethane	12.542	117	63054	51.659	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	207574	50.712	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	35654	49.840	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	132336	55.255	ug/l	97
94) Hexachlorobutadiene	13.725	225	50139	54.190	ug/l	99
95) Naphthalene	13.774	128	511625	48.767	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130876	55.002	ug/l	98

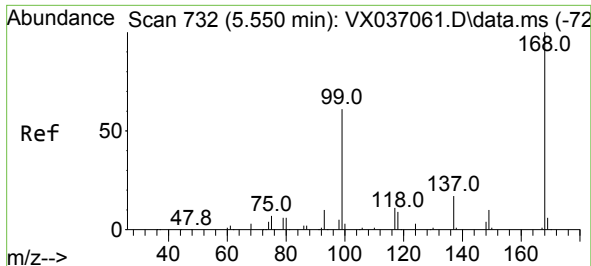
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
Data File : VX037140.D
Acq On : 21 Aug 2023 18:56
Operator : JC/MD
Sample : 04014-02MS
Misc : 6.03g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 22 06:00:15 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

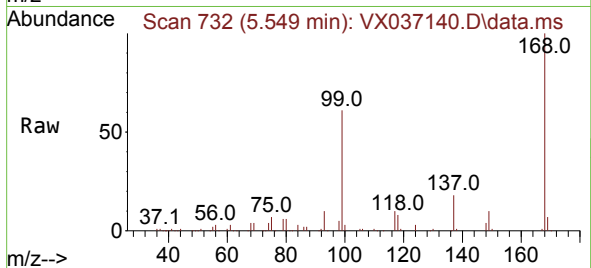
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

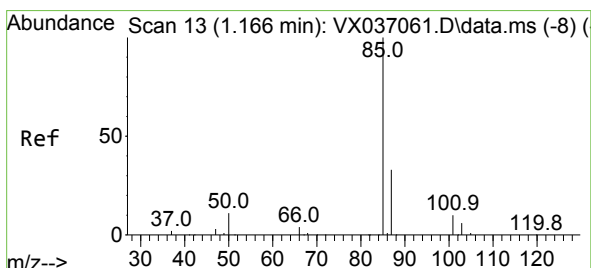
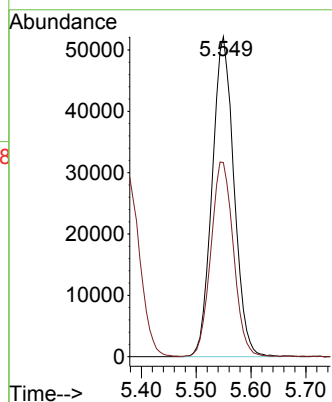
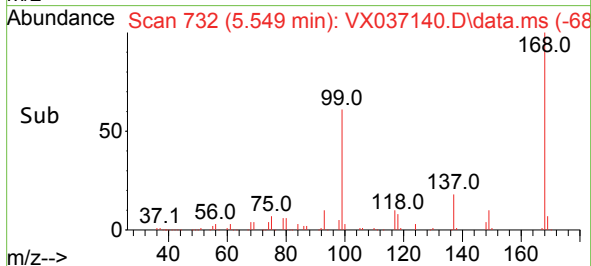


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :

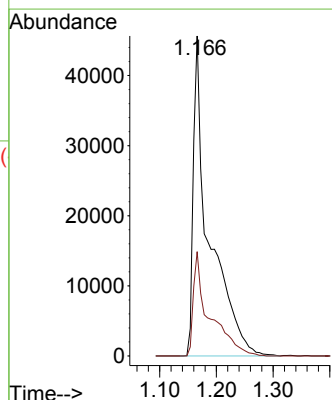
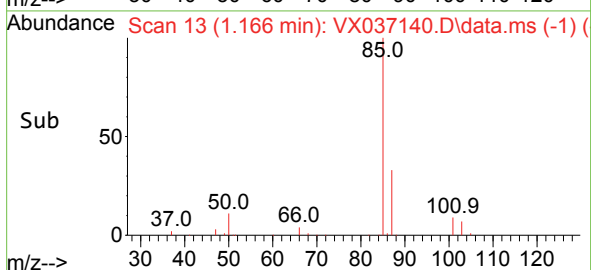
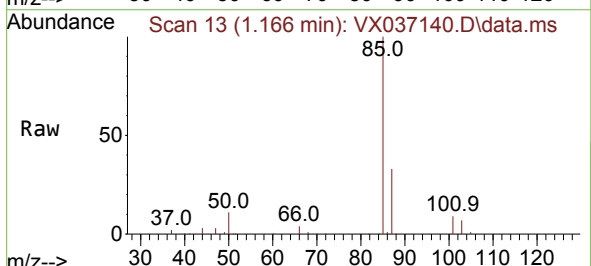


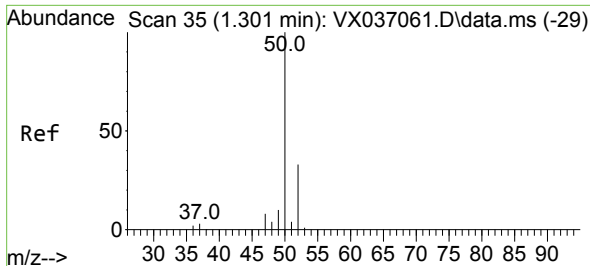
Tgt Ion:168 Resp: 144246
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.925 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 85 Resp: 88681
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

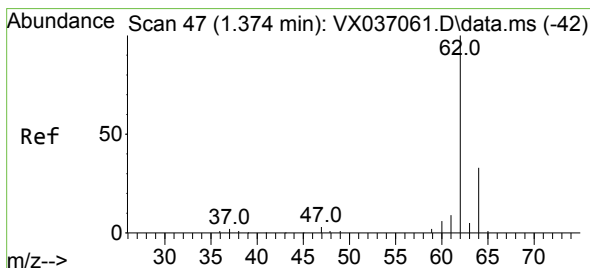
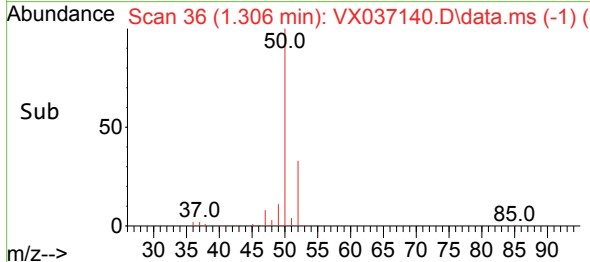
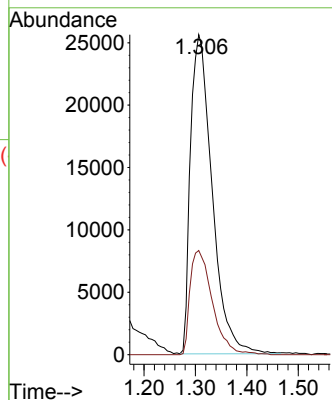
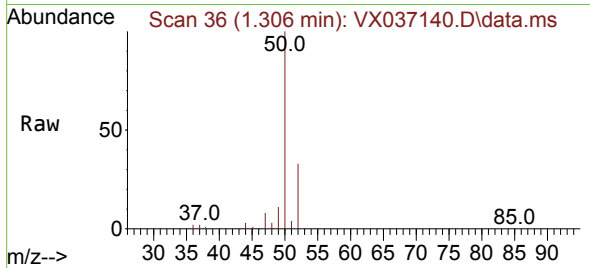




#3
Chloromethane
Concen: 51.108 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

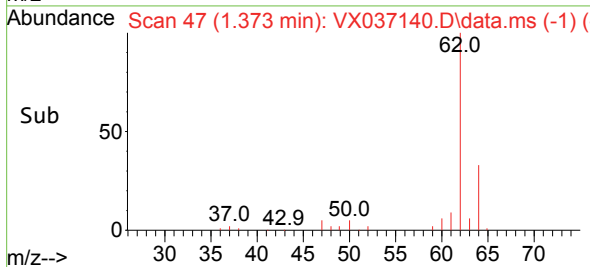
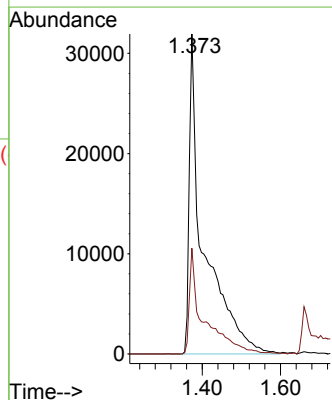
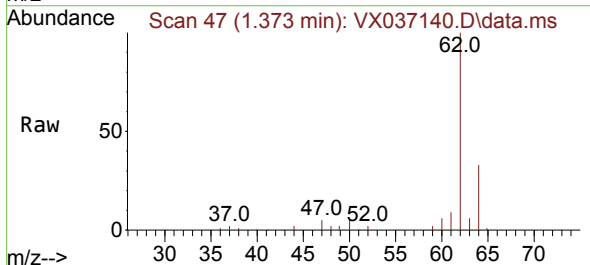
Instrument :
MSVOA_X
ClientSampleId :

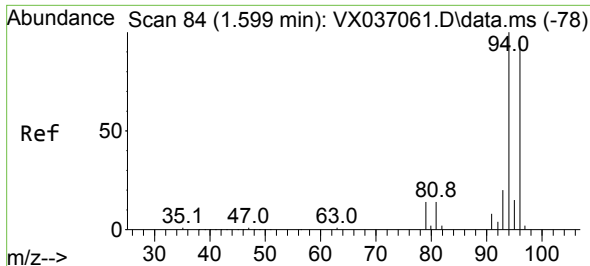
Tgt Ion: 50 Resp: 74919
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 51.546 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 62 Resp: 82248
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

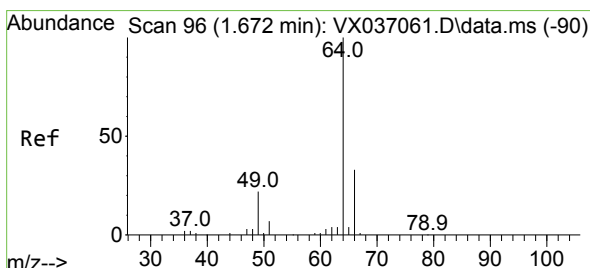
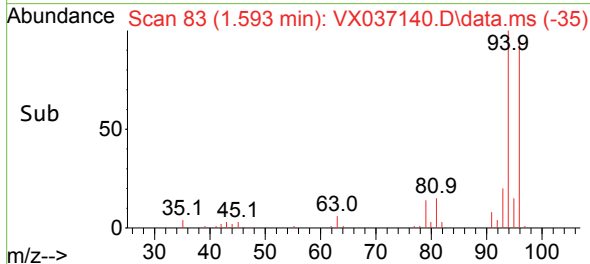
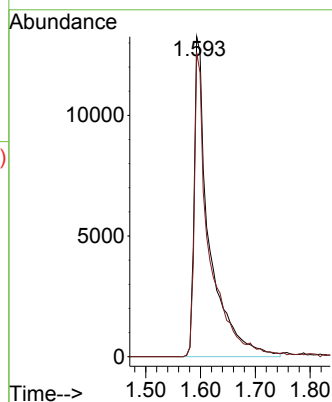
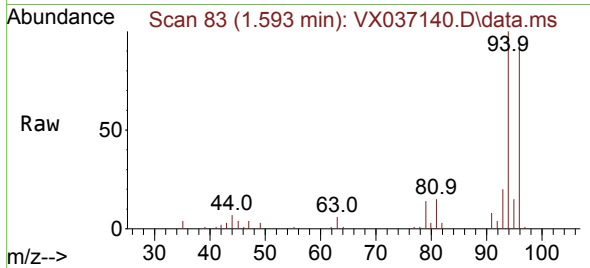




#5
Bromomethane
Concen: 31.827 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

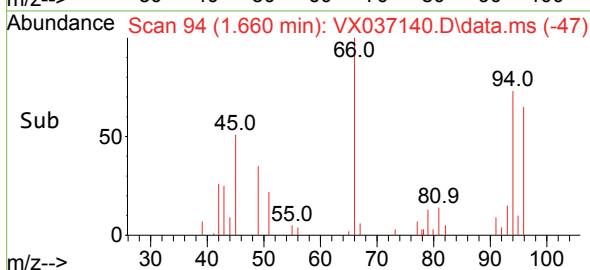
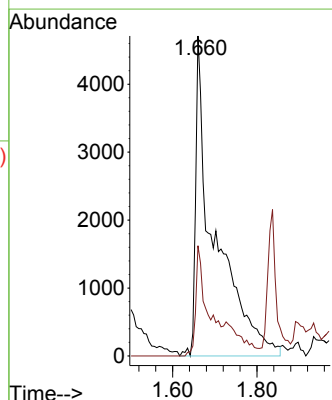
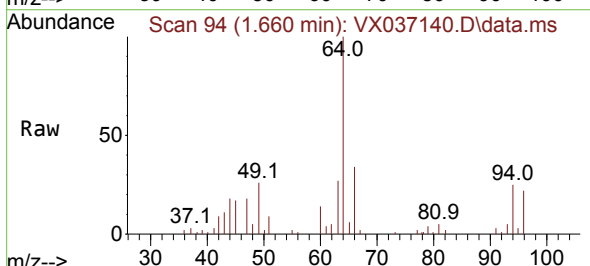
Instrument :
MSVOA_X
ClientSampleId :

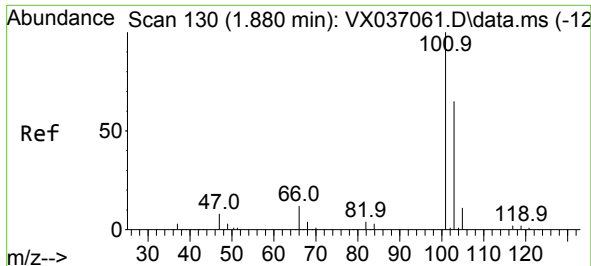
Tgt Ion: 94 Resp: 25296
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8



#6
Chloroethane
Concen: 15.539 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

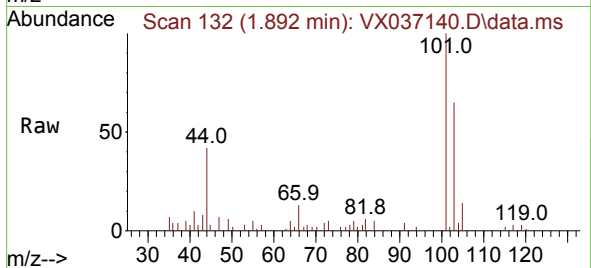
Tgt Ion: 64 Resp: 14590
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7



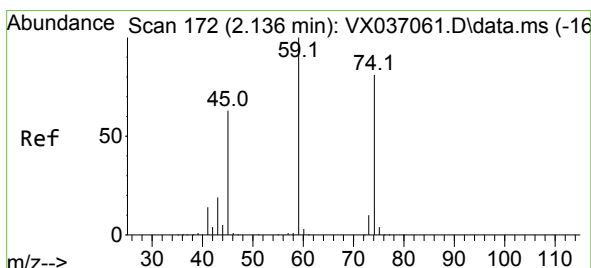
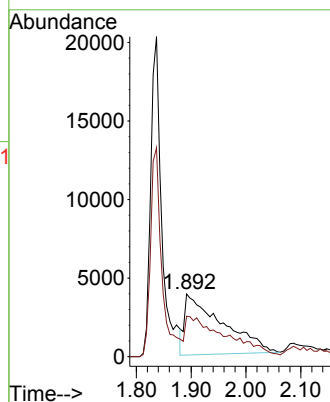
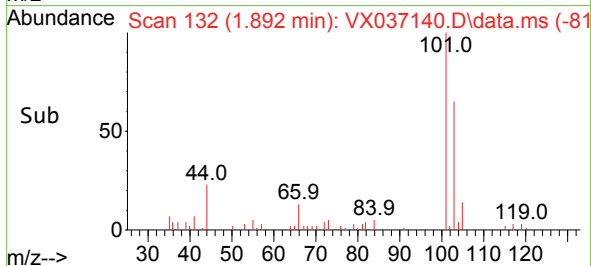


#7
 Trichlorofluoromethane
 Concen: 7.022 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

Instrument :
 MSVOA_X
 ClientSampleId :

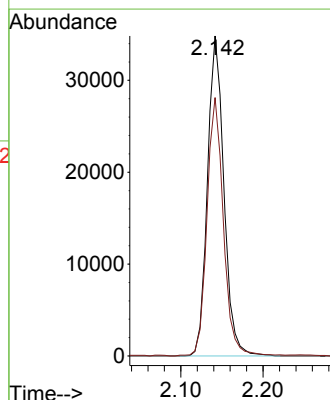
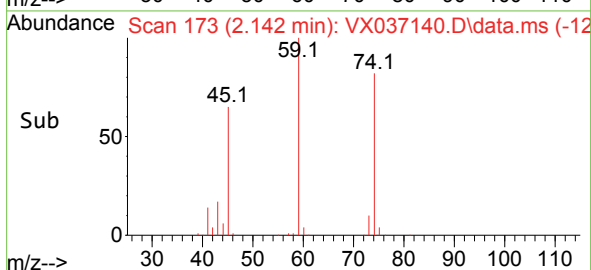
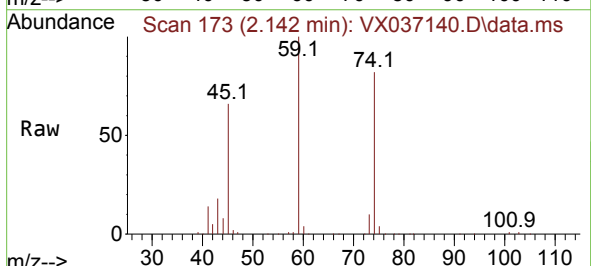


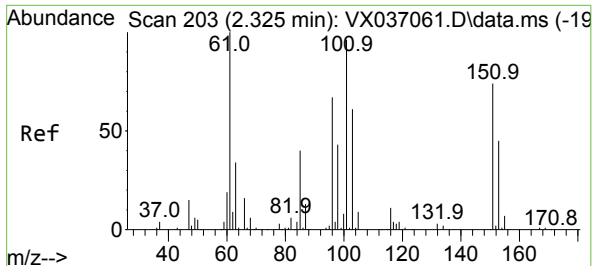
Tgt Ion:101 Resp: 18354
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.771 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

Tgt Ion: 74 Resp: 48307
 Ion Ratio Lower Upper
 74 100
 45 80.8 53.3 159.8

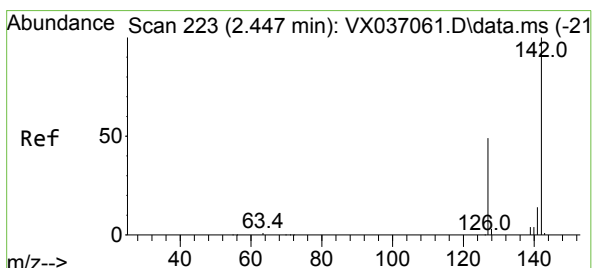
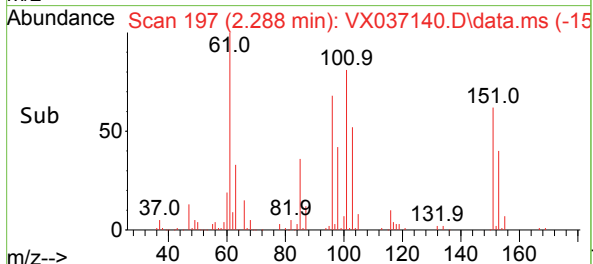
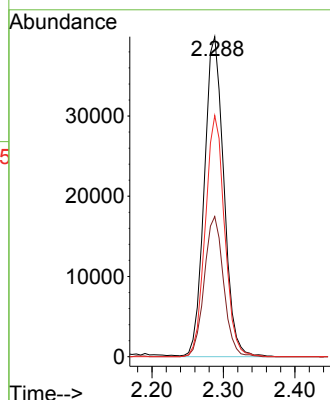
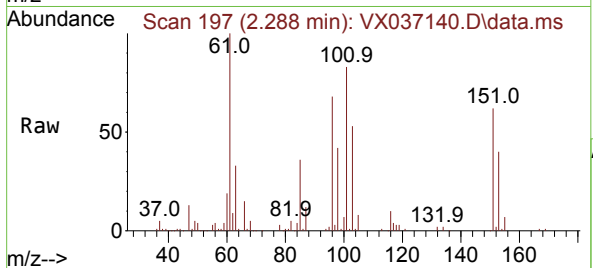




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.623 ug/l
RT: 2.288 min Scan# 197
Delta R.T. -0.037 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

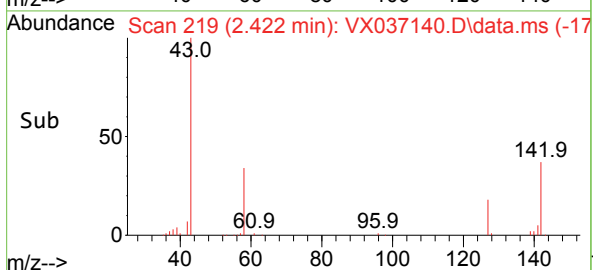
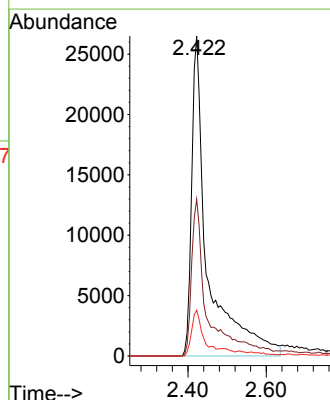
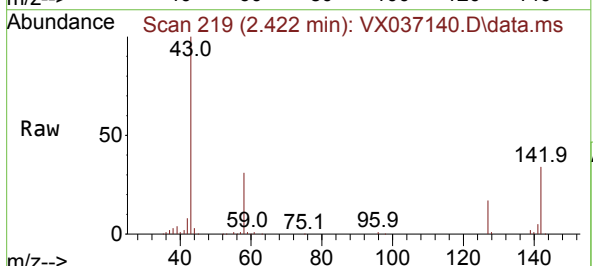
Instrument :
MSVOA_X
ClientSampleId :

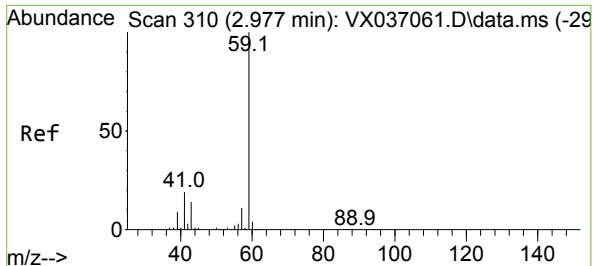
Tgt Ion:101 Resp: 75665
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 40.780 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.025 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion:142 Resp: 75574
Ion Ratio Lower Upper
142 100
127 48.5 41.6 62.4
141 10.8 11.6 17.4#





#11

Tert butyl alcohol

Concen: 239.632 ug/l

RT: 3.129 min Scan# 310

Delta R.T. 0.152 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

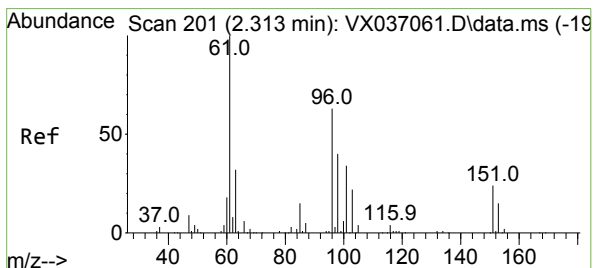
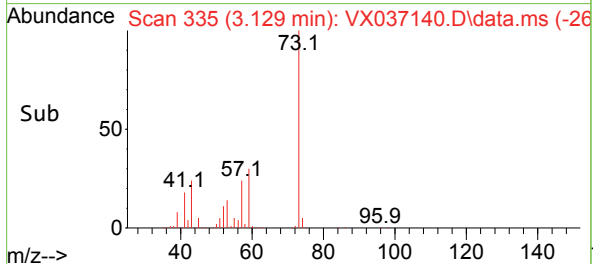
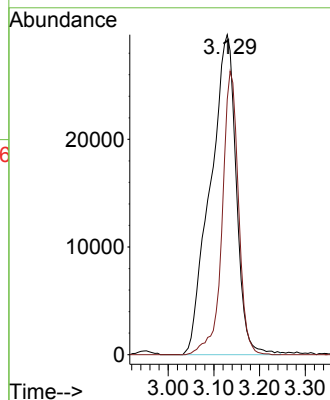
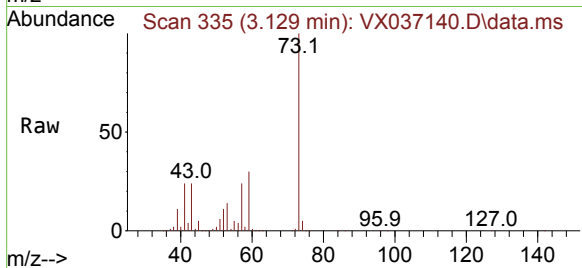
ClientSampleId :

Tgt Ion: 59 Resp: 116897

Ion Ratio Lower Upper

59 100

57 55.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.906 ug/l

RT: 2.282 min Scan# 196

Delta R.T. -0.031 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

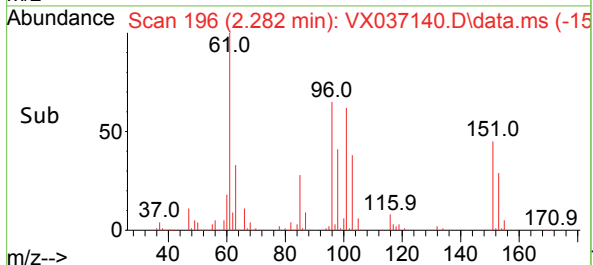
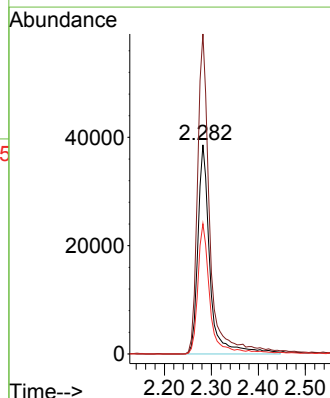
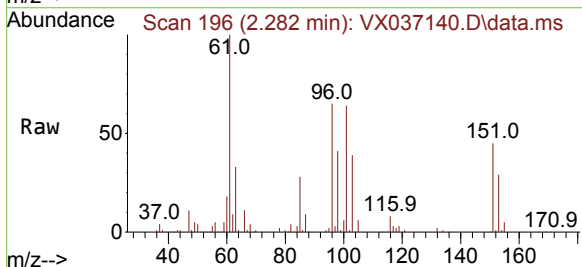
Tgt Ion: 96 Resp: 69649

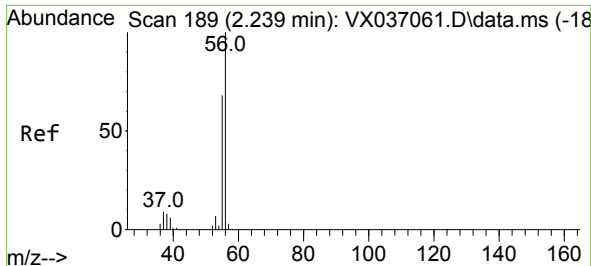
Ion Ratio Lower Upper

96 100

61 153.0 144.6 216.8

98 62.2 50.4 75.6

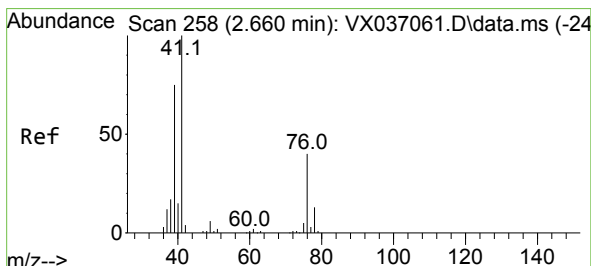
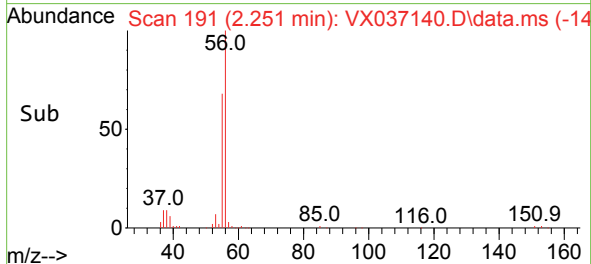
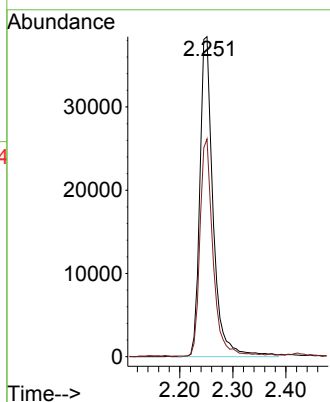
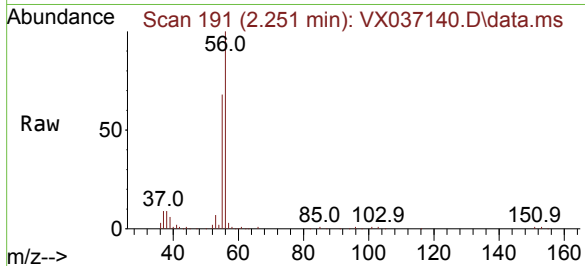




#13
Acrolein
Concen: 180.701 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

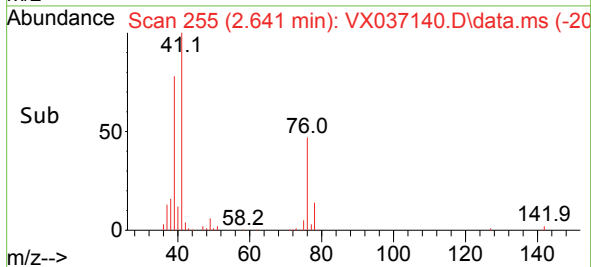
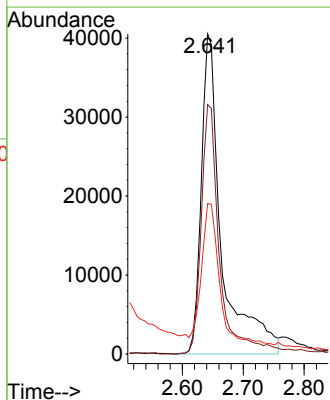
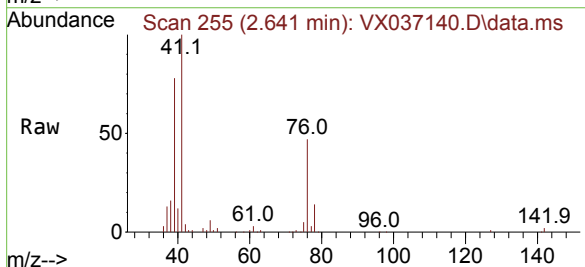
Instrument :
MSVOA_X
ClientSampleId :

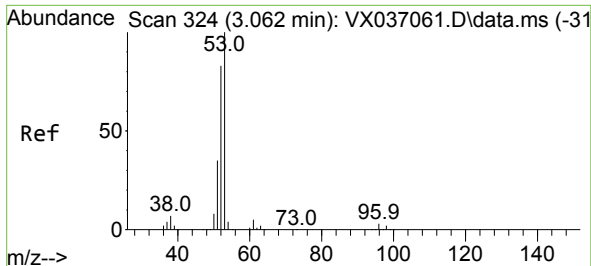
Tgt Ion: 56 Resp: 67059
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7



#14
Allyl chloride
Concen: 41.174 ug/l
RT: 2.641 min Scan# 255
Delta R.T. -0.019 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

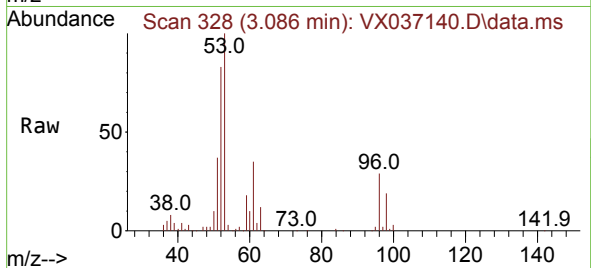
Tgt Ion: 41 Resp: 94631
Ion Ratio Lower Upper
41 100
39 71.8 55.8 83.6
76 40.7 24.3 36.5



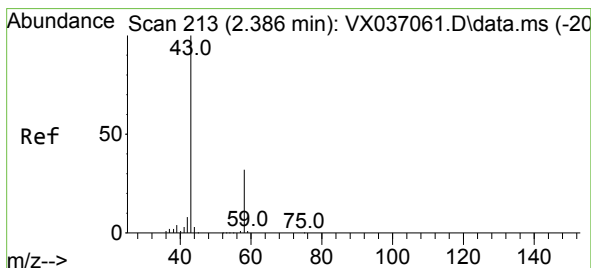
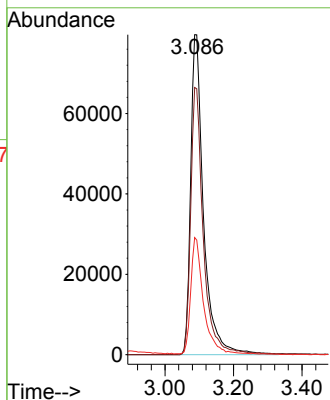
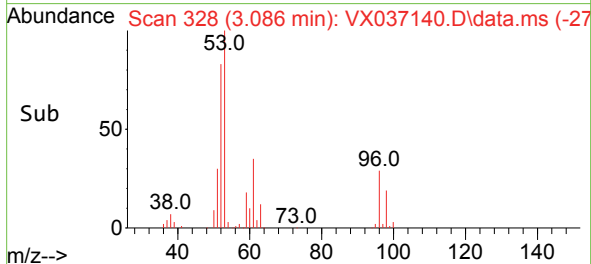


#15
Acrylonitrile
Concen: 240.110 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :

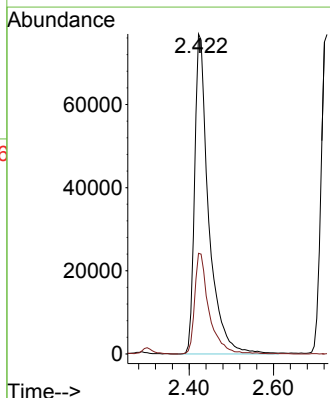
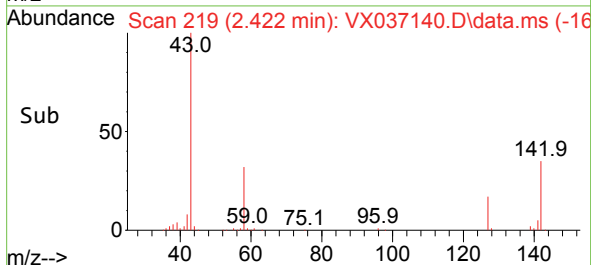
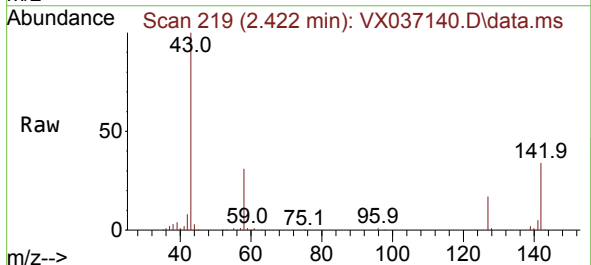


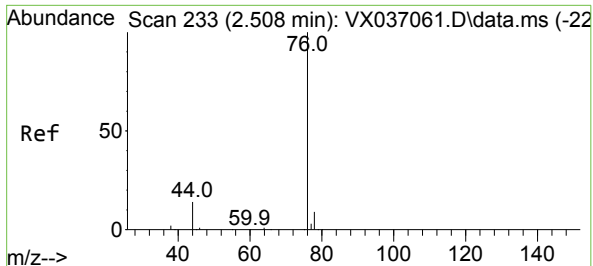
Tgt Ion: 53 Resp: 209062
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 219.800 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.036 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 43 Resp: 178817
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 40.620 ug/l

RT: 2.471 min Scan# 21

Delta R.T. -0.037 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

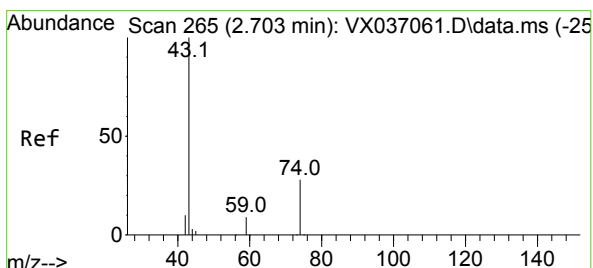
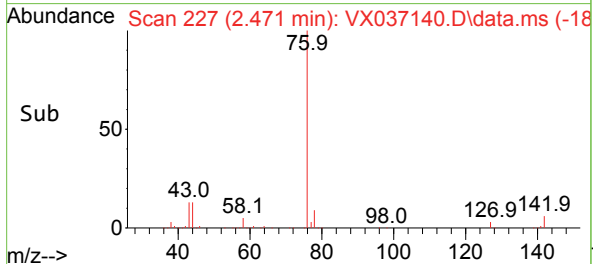
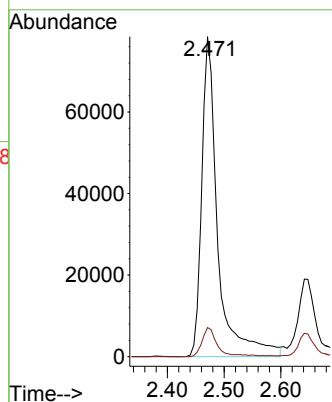
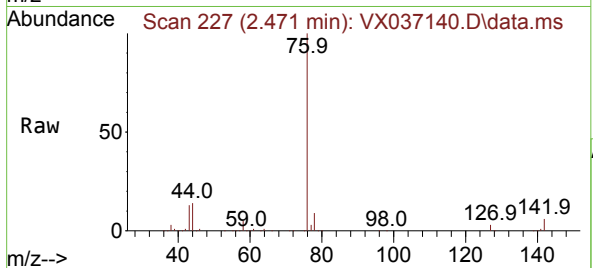
ClientSampleId :

Tgt Ion: 76 Resp: 153422

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 47.278 ug/l

RT: 2.727 min Scan# 269

Delta R.T. 0.024 min

Lab File: VX037140.D

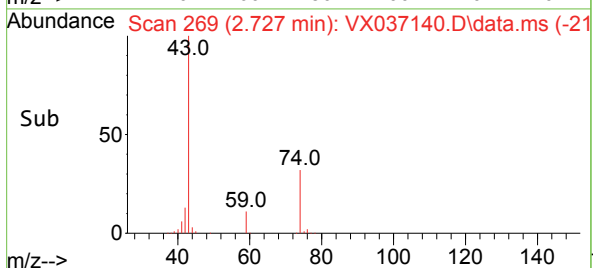
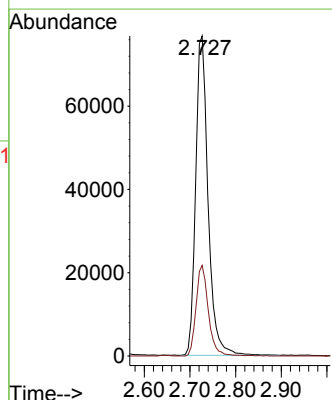
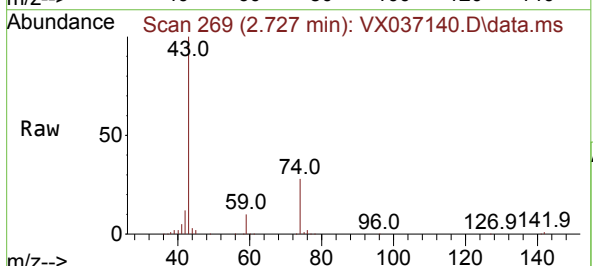
Acq: 21 Aug 2023 18:56

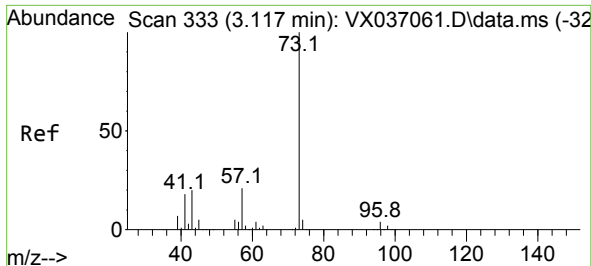
Tgt Ion: 43 Resp: 144820

Ion Ratio Lower Upper

43 100

74 28.1 17.8 26.8#

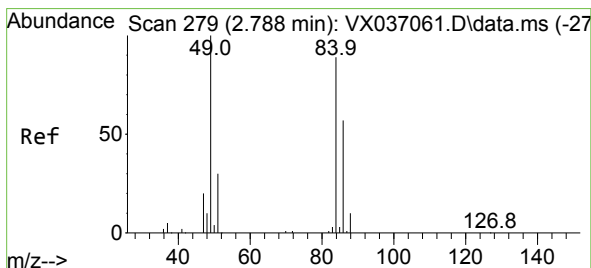
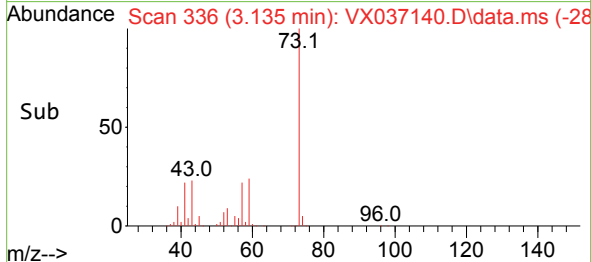
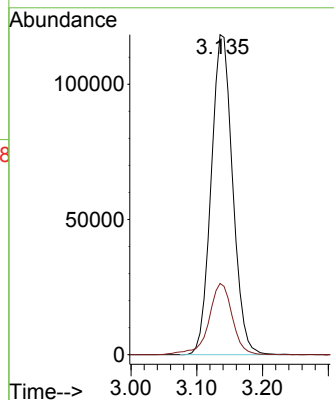
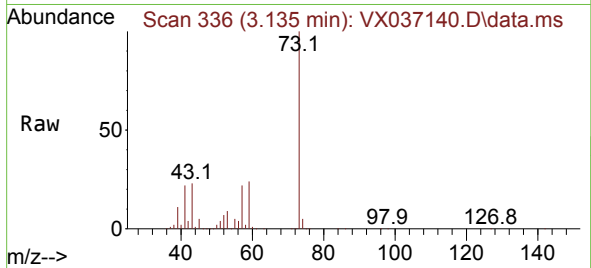




#19
Methyl tert-butyl Ether
Concen: 47.730 ug/l
RT: 3.135 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

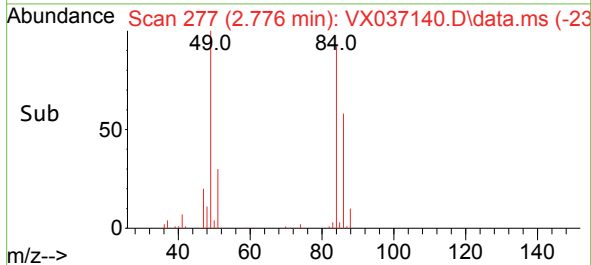
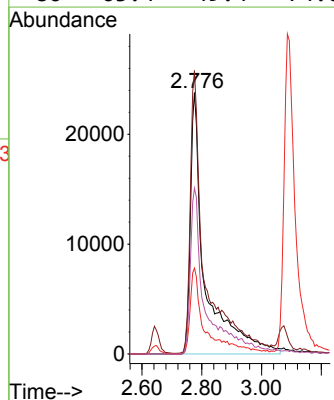
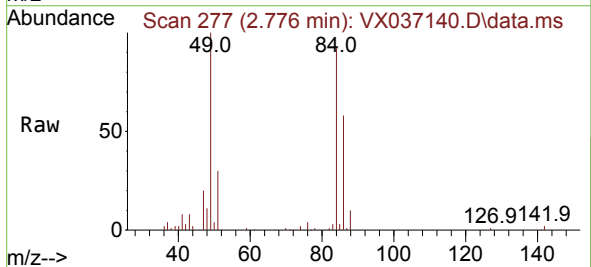
Instrument :
MSVOA_X
ClientSampleId :

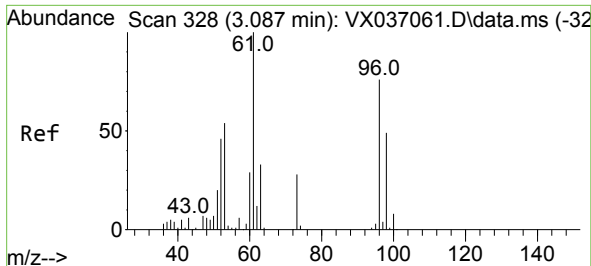
Tgt Ion: 73 Resp: 268795
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 44.762 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 84 Resp: 81437
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 32.9 33.8 50.6#
86 63.4 49.4 74.0

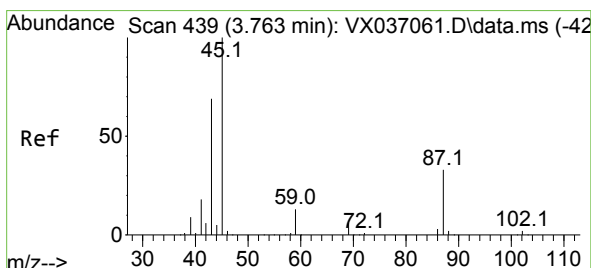
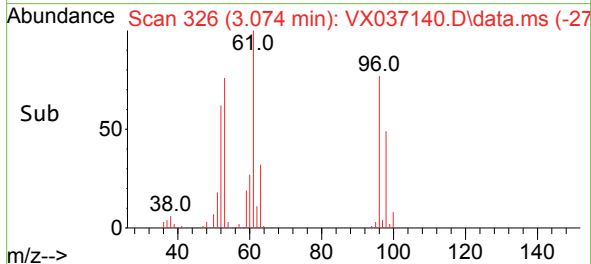
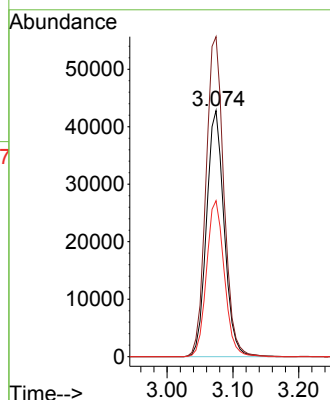
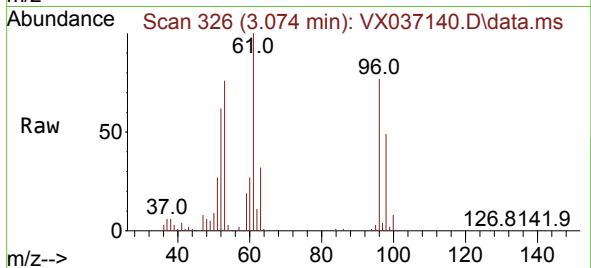




#21
trans-1,2-Dichloroethene
Concen: 47.332 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

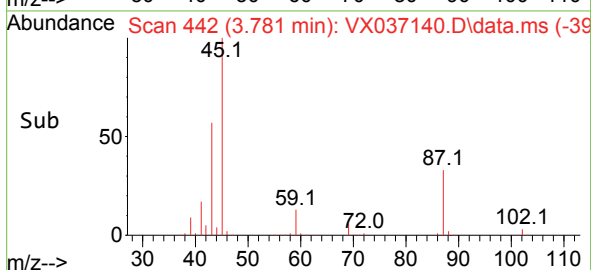
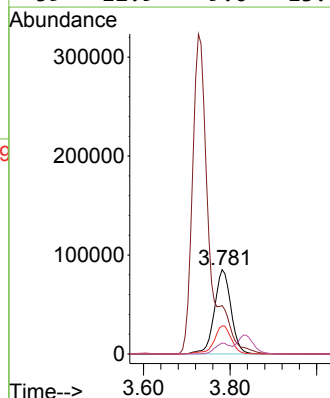
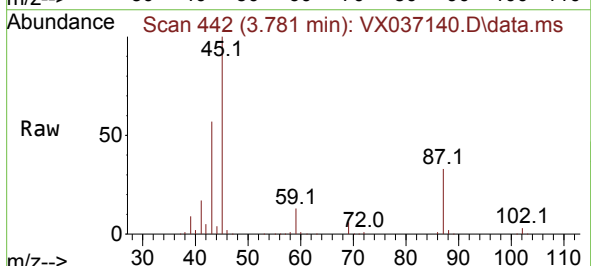
Instrument :
MSVOA_X
ClientSampleId :

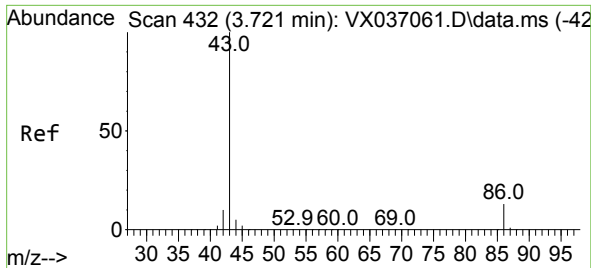
Tgt Ion: 96 Resp: 79894
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 48.188 ug/l
RT: 3.781 min Scan# 442
Delta R.T. 0.018 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 45 Resp: 227266
Ion Ratio Lower Upper
45 100
43 57.0 69.7 104.5#
87 33.1 20.8 31.2#
59 12.9 9.0 13.4

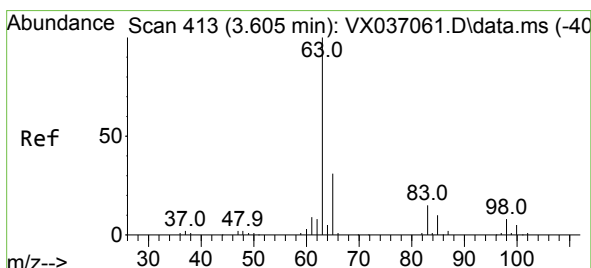
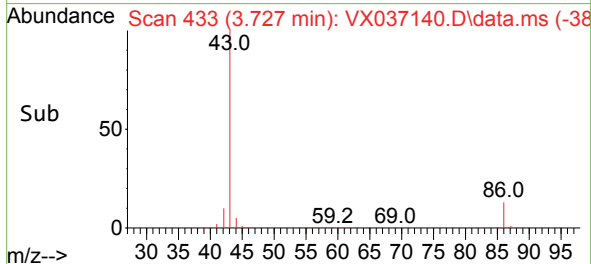
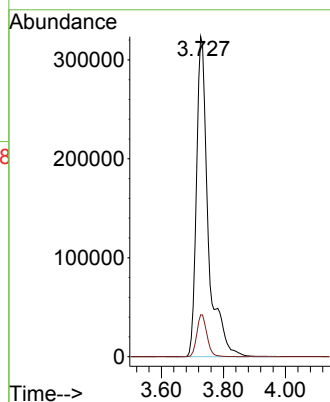
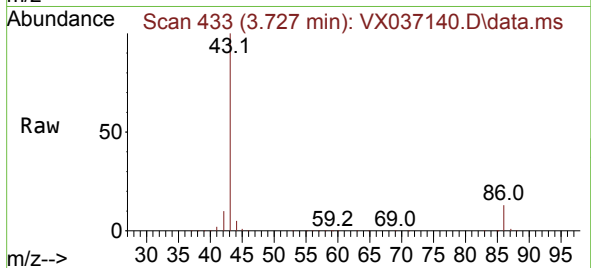




#23
 Vinyl Acetate
 Concen: 235.157 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

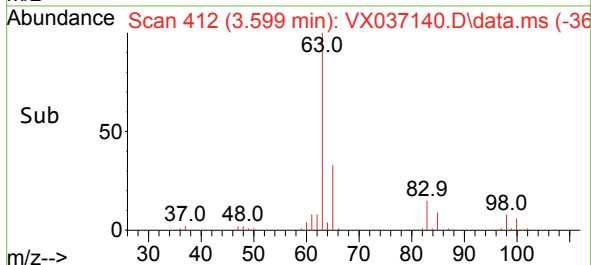
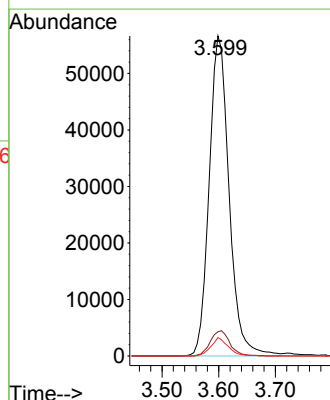
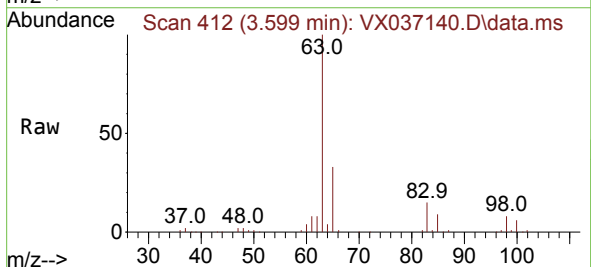
Instrument :
 MSVOA_X
 ClientSampleId :

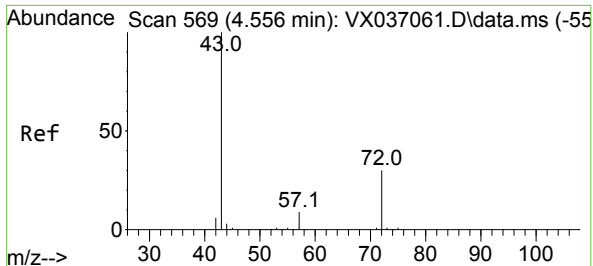
Tgt Ion: 43 Resp: 849880
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 46.721 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

Tgt Ion: 63 Resp: 138177
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.8 2.1 6.5





#25

2-Butanone

Concen: 227.607 ug/l

RT: 4.592 min Scan# 5

Delta R.T. 0.036 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

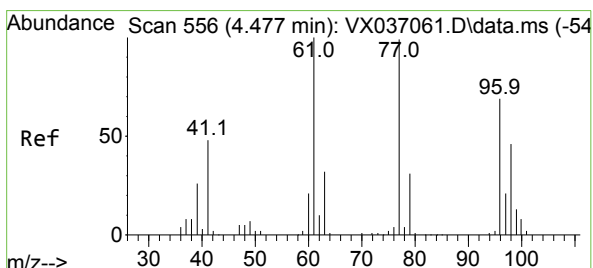
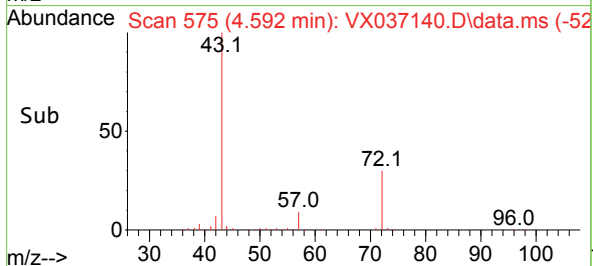
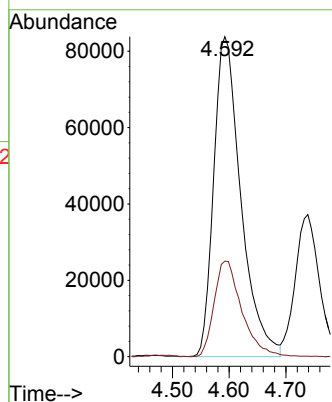
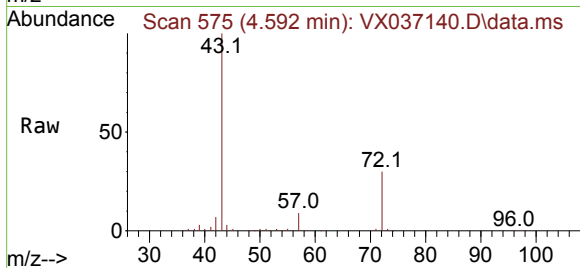
ClientSampleId :

Tgt Ion: 43 Resp: 278809

Ion Ratio Lower Upper

43 100

72 29.7 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 41.746 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX037140.D

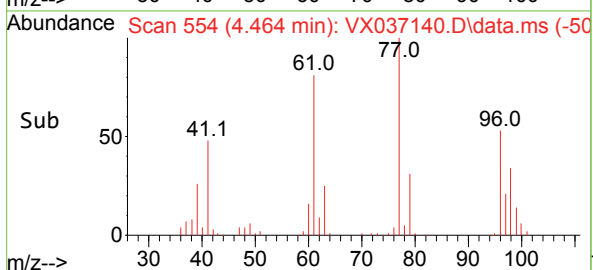
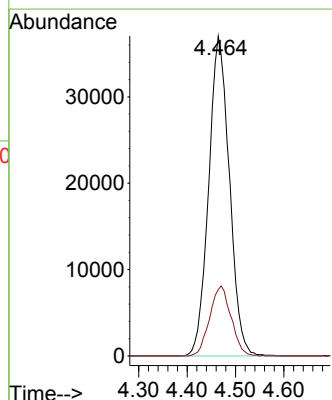
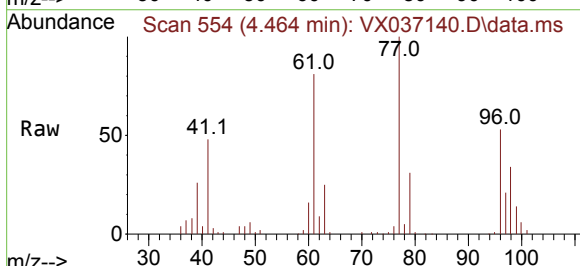
Acq: 21 Aug 2023 18:56

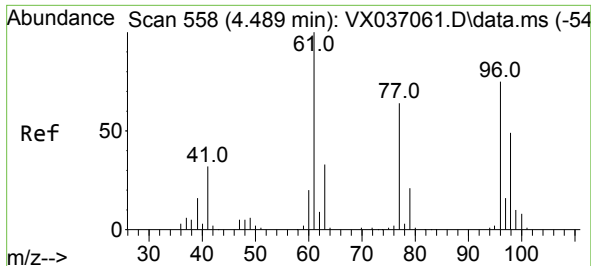
Tgt Ion: 77 Resp: 110262

Ion Ratio Lower Upper

77 100

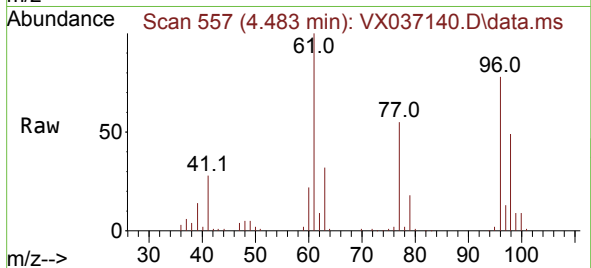
97 22.6 10.8 32.3



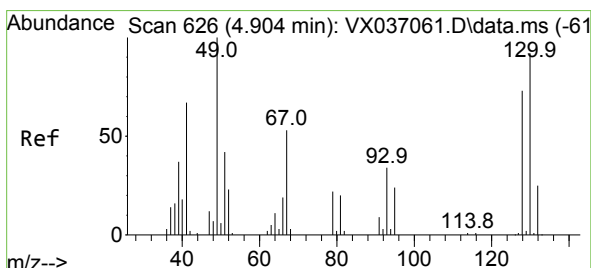
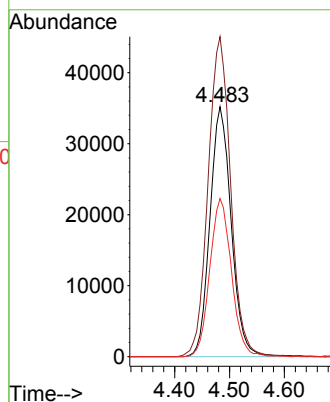
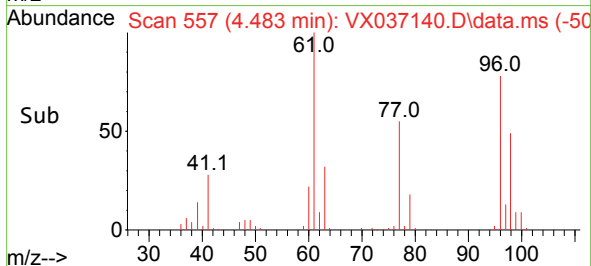


#27
 cis-1,2-Dichloroethene
 Concen: 47.673 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

Instrument :
 MSVOA_X
 ClientSampleId :

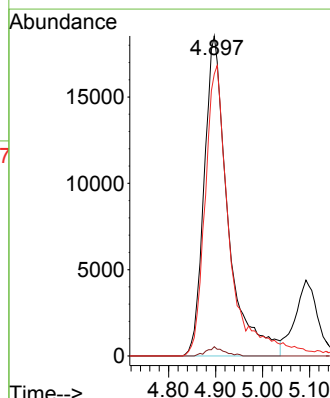
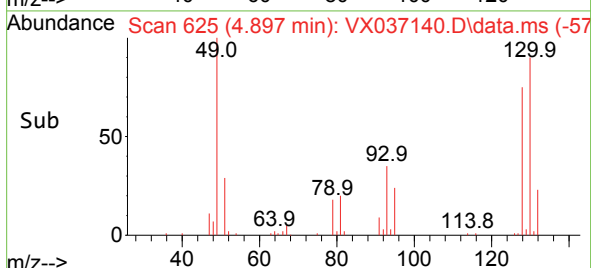
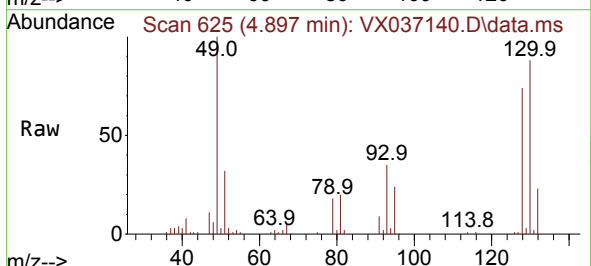


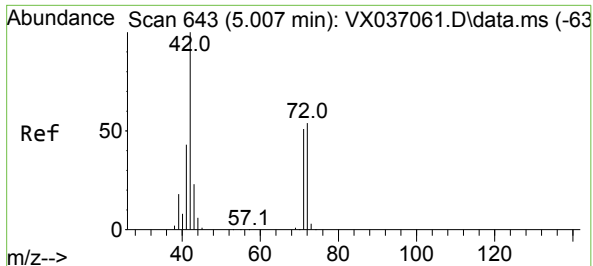
Tgt Ion: 96 Resp: 94866
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.368 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

Tgt Ion: 49 Resp: 65223
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 93.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 226.997 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

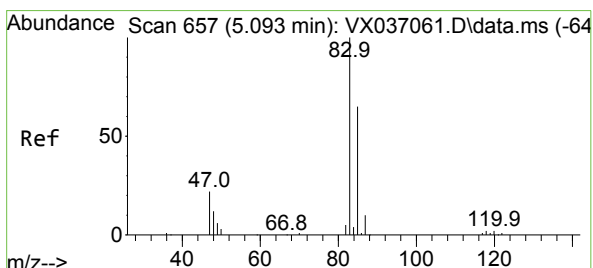
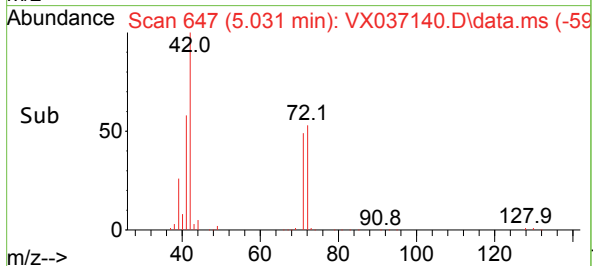
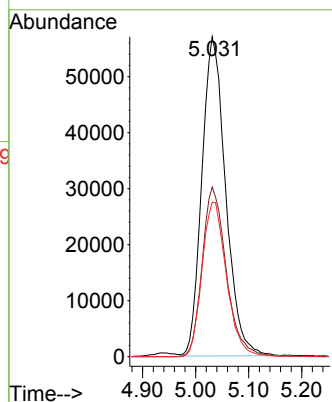
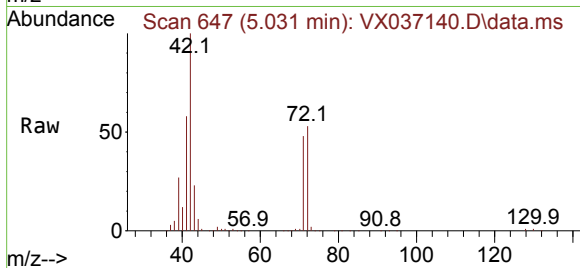
Tgt Ion: 42 Resp: 177328

Ion Ratio Lower Upper

42 100

72 54.0 34.2 51.4#

71 49.8 32.2 48.2#



#30

Chloroform

Concen: 46.952 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037140.D

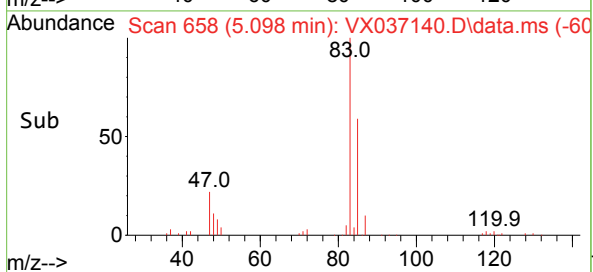
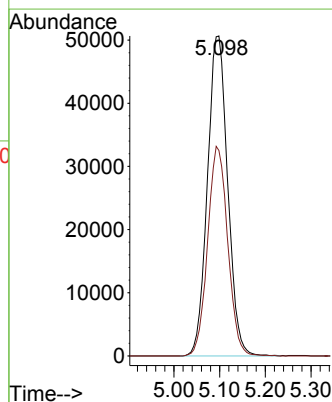
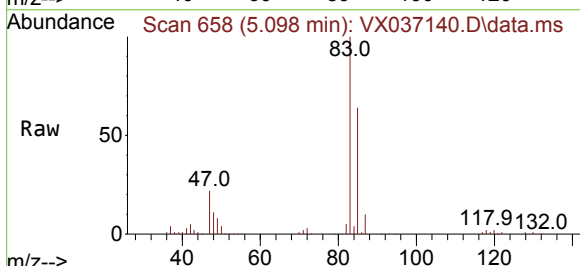
Acq: 21 Aug 2023 18:56

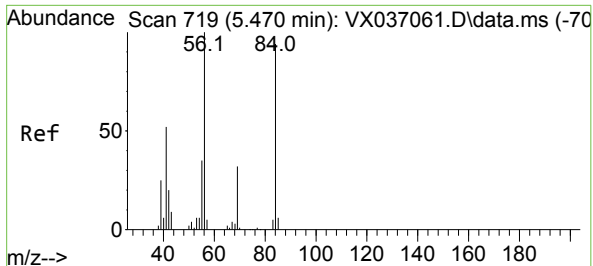
Tgt Ion: 83 Resp: 155878

Ion Ratio Lower Upper

83 100

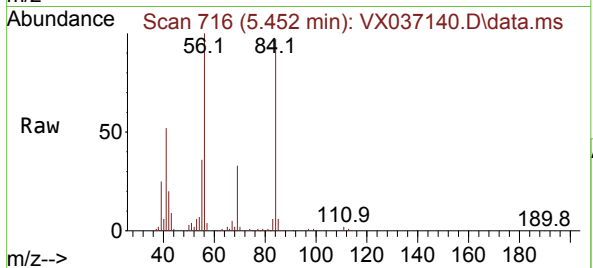
85 64.2 50.3 75.5



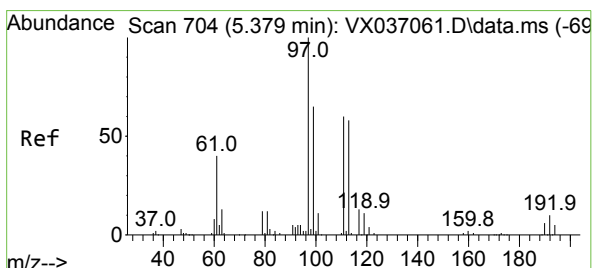
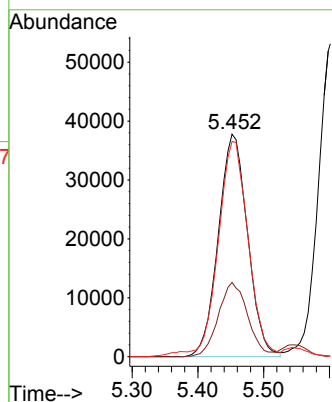
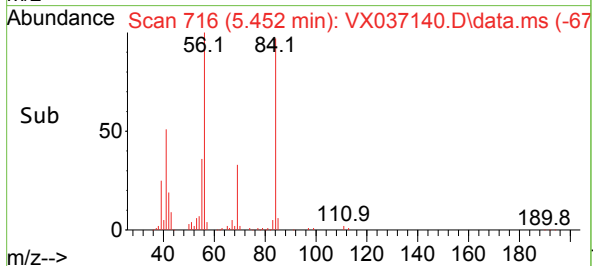


#31
Cyclohexane
Concen: 49.990 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.019 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :

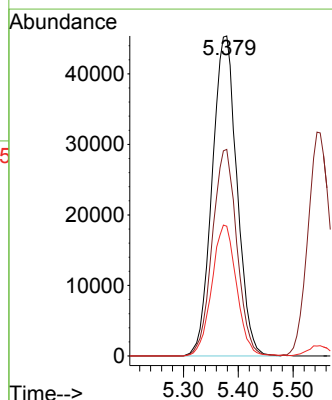
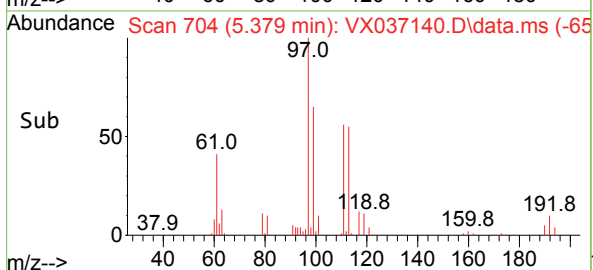
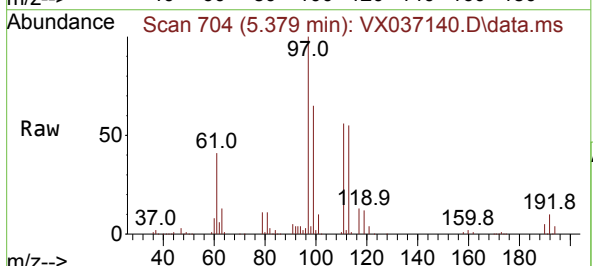


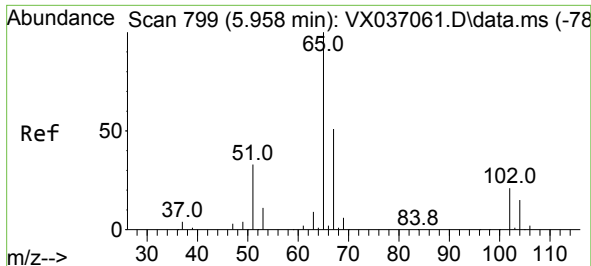
Tgt Ion: 56 Resp: 116891
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 94.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.888 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 97 Resp: 142472
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 40.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.513 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

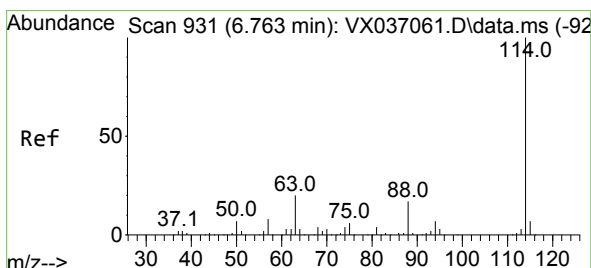
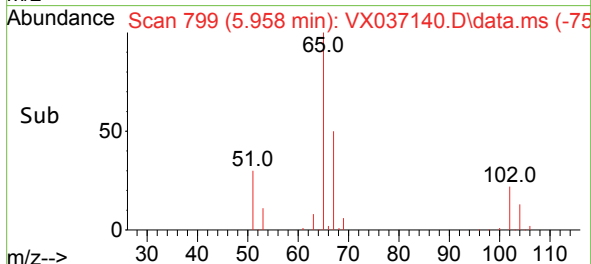
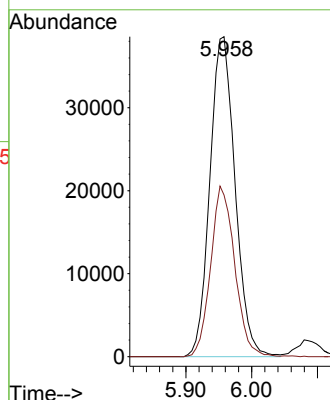
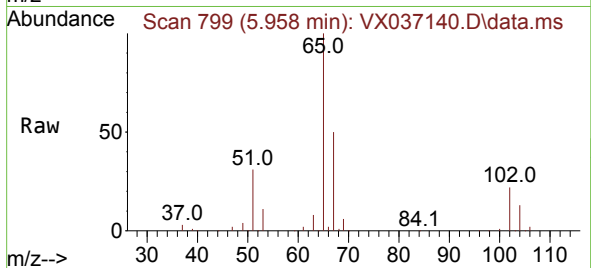
ClientSampleId :

Tgt Ion: 65 Resp: 102965

Ion Ratio Lower Upper

65 100

67 50.9 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: VX037140.D

Acq: 21 Aug 2023 18:56

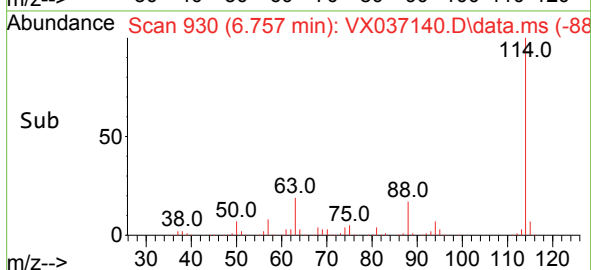
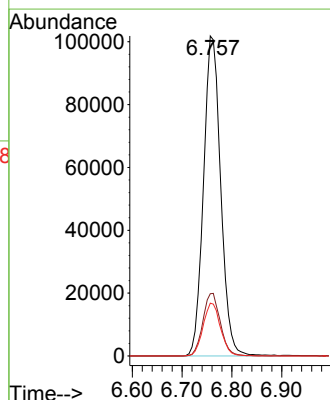
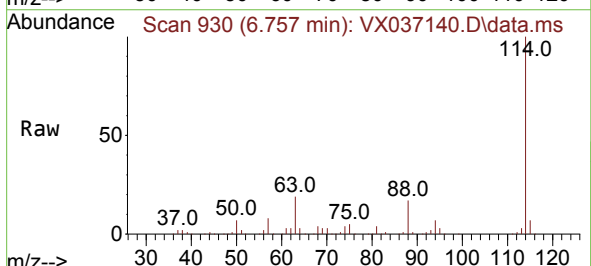
Tgt Ion: 114 Resp: 244057

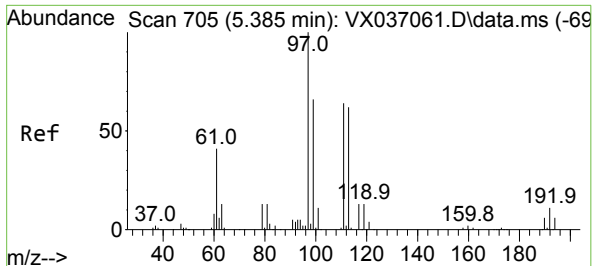
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

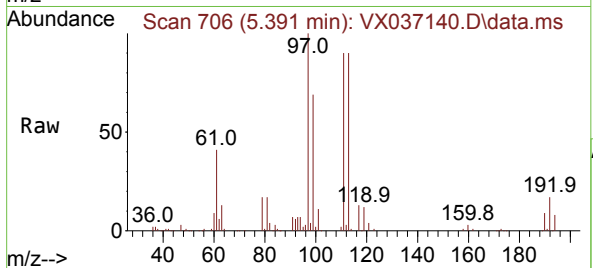
88 16.5 0.0 36.6



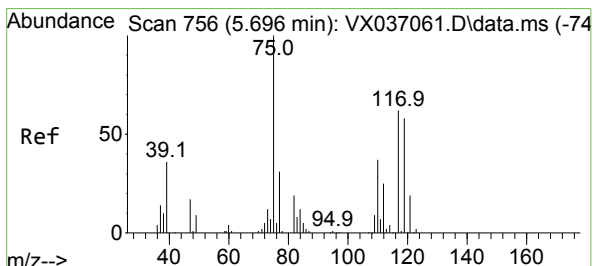
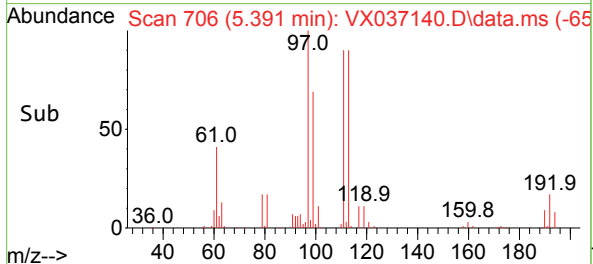
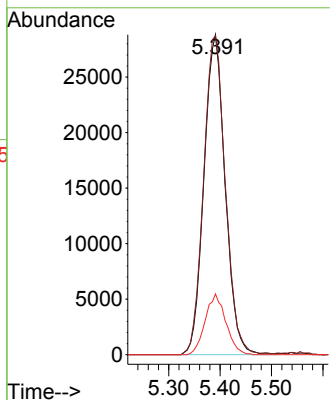


#35
Dibromofluoromethane
Concen: 51.100 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :

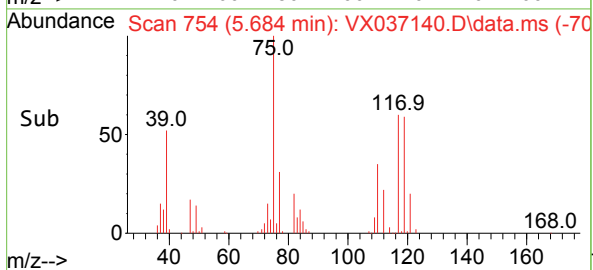
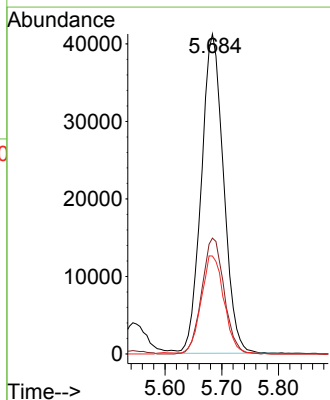
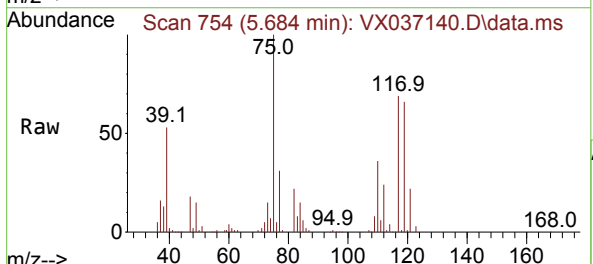


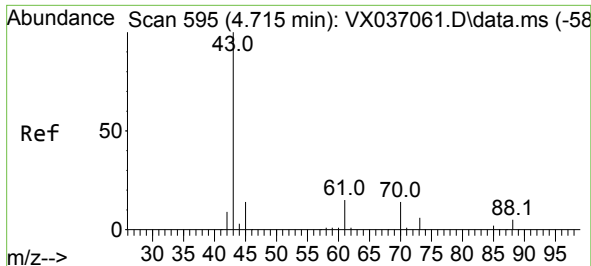
Tgt Ion:113 Resp: 82594
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.849 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 75 Resp: 112176
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 46.858 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.024 min

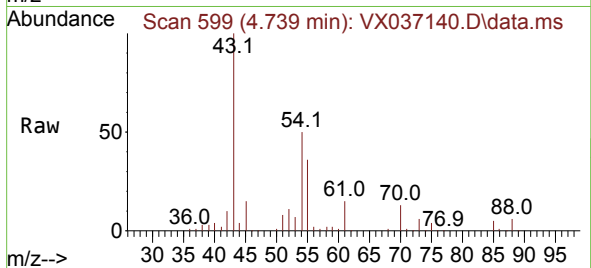
Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :



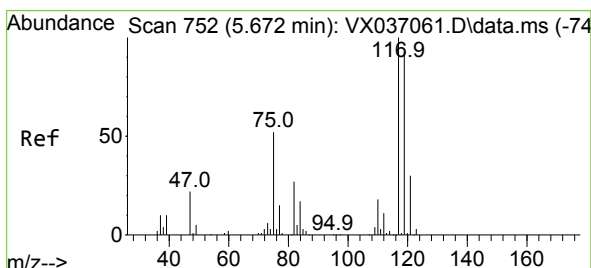
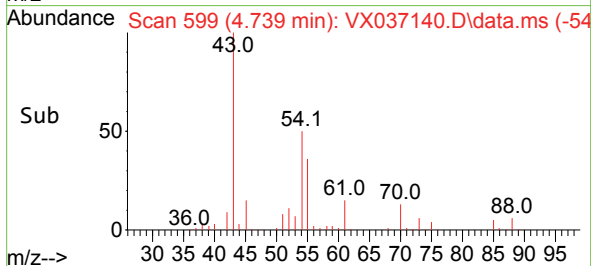
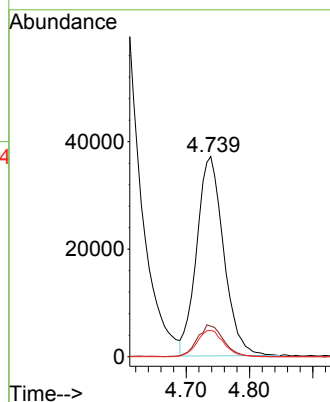
Tgt Ion: 43 Resp: 109917

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 48.834 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

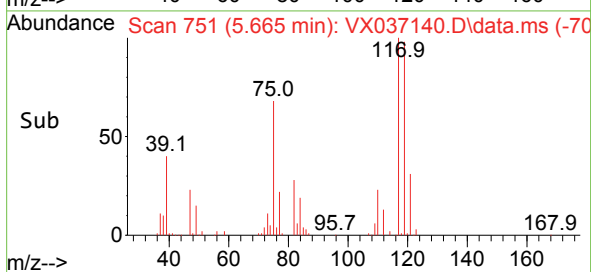
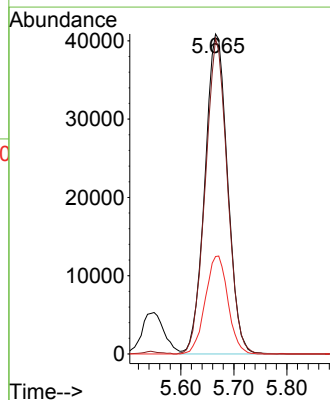
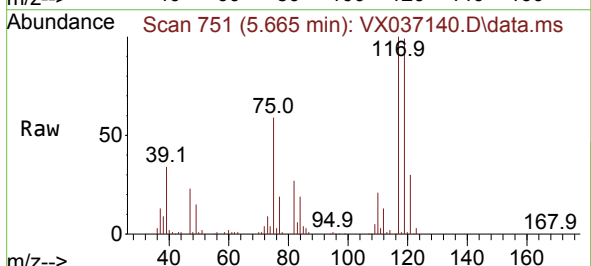
Tgt Ion: 117 Resp: 121817

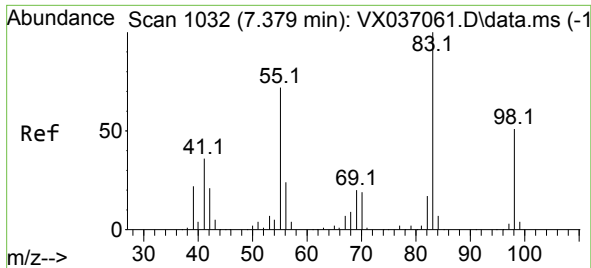
Ion Ratio Lower Upper

117 100

119 98.4 78.2 117.2

121 30.5 24.4 36.6

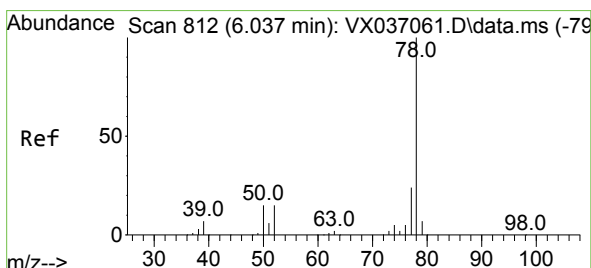
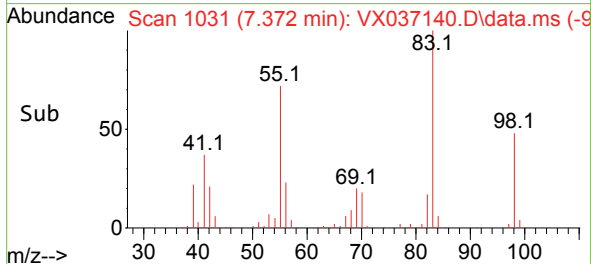
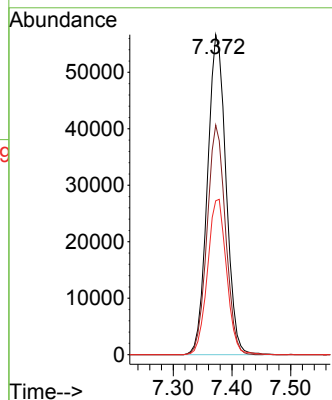
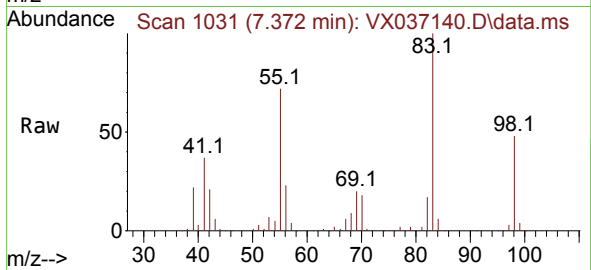




#39
Methylcyclohexane
Concen: 51.485 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

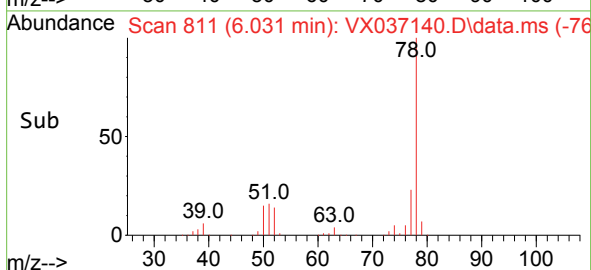
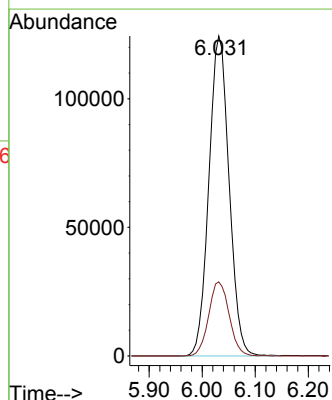
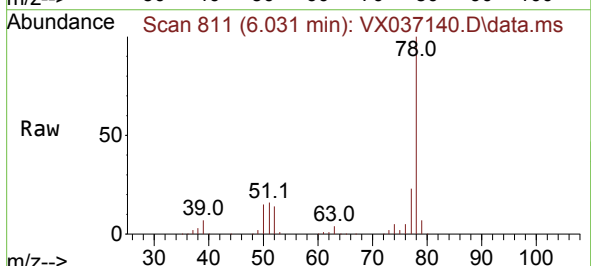
Instrument :
MSVOA_X
ClientSampleId :

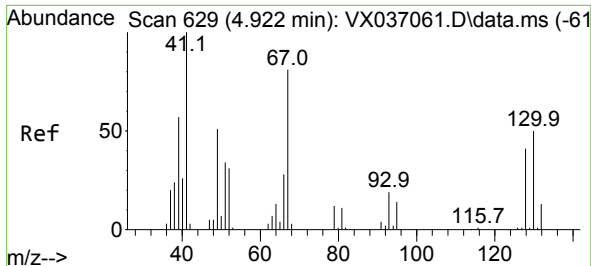
Tgt Ion: 83 Resp: 124215
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 48.1 36.7 55.1



#40
Benzene
Concen: 50.034 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 78 Resp: 329521
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

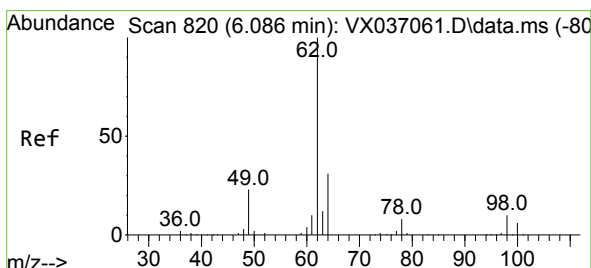
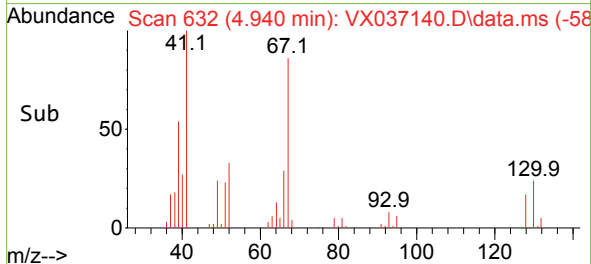
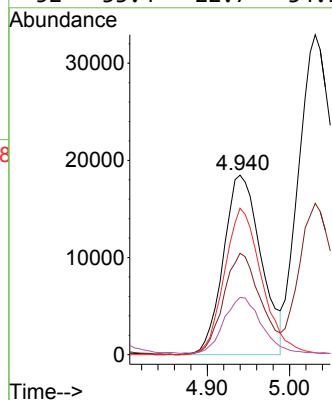
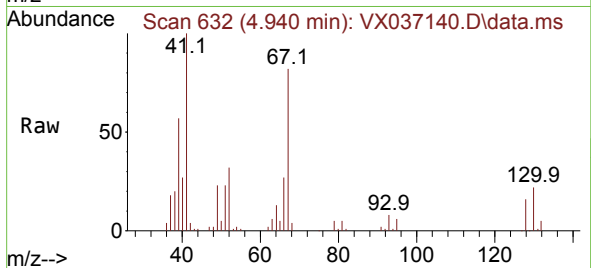




#41
Methacrylonitrile
Concen: 48.446 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

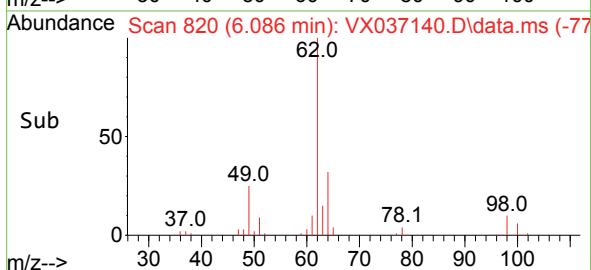
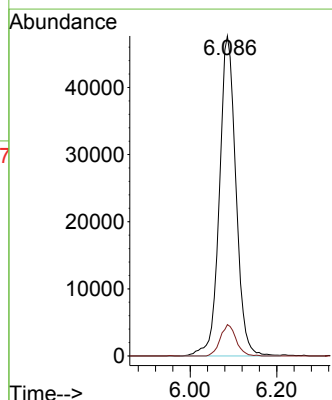
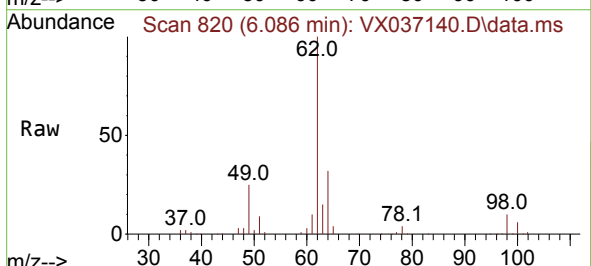
Instrument :
MSVOA_X
ClientSampleId :

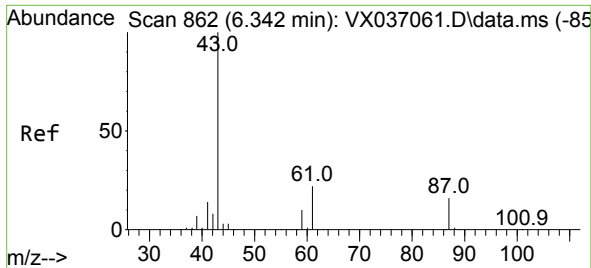
Tgt Ion:	41	Resp:	59077
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	81.5	52.6	78.8#
52	33.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 48.902 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion:	62	Resp:	126300
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 48.264 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

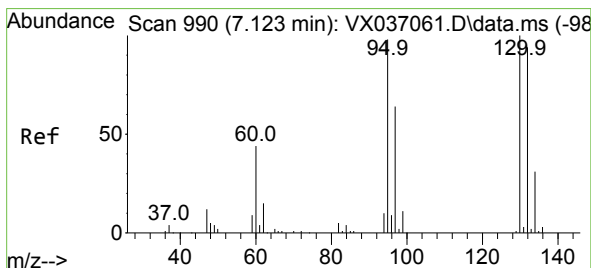
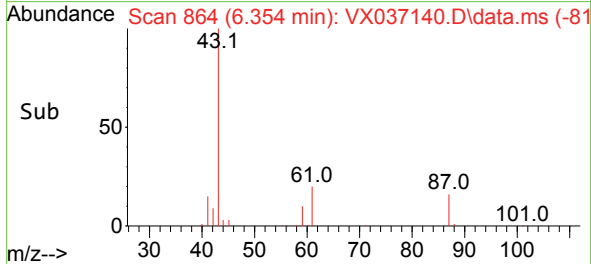
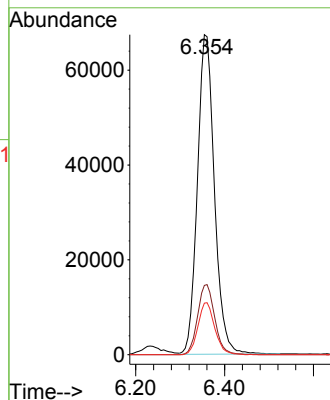
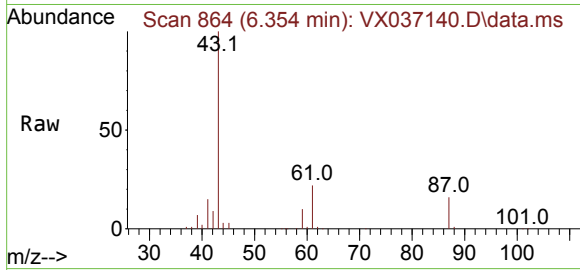
Tgt Ion: 43 Resp: 179744

Ion Ratio Lower Upper

43 100

61 22.0 15.2 22.8

87 16.0 9.8 14.6#



#44

Trichloroethene

Concen: 49.163 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037140.D

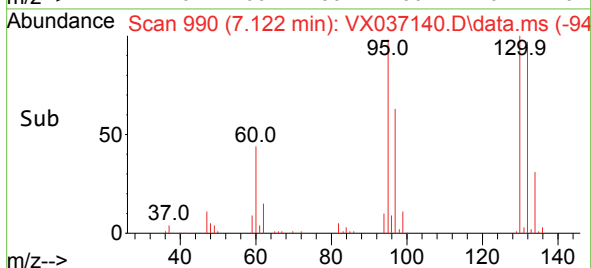
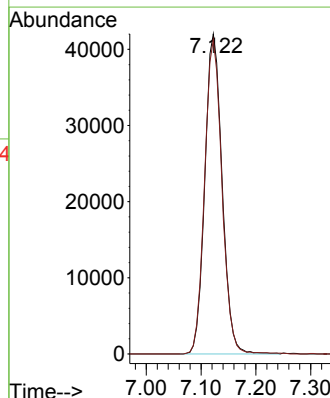
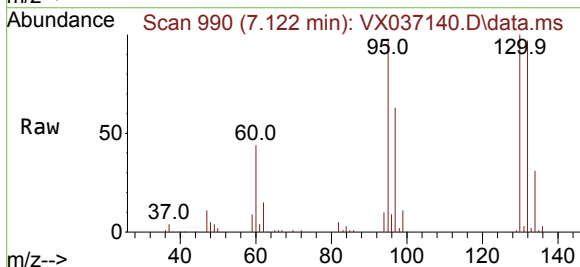
Acq: 21 Aug 2023 18:56

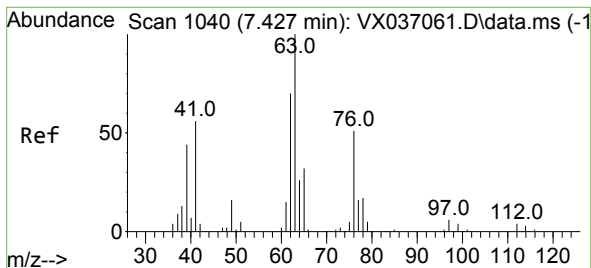
Tgt Ion:130 Resp: 91811

Ion Ratio Lower Upper

130 100

95 98.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.077 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

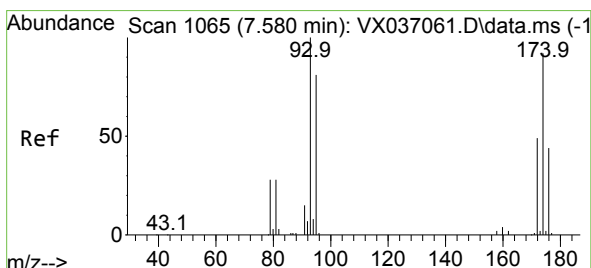
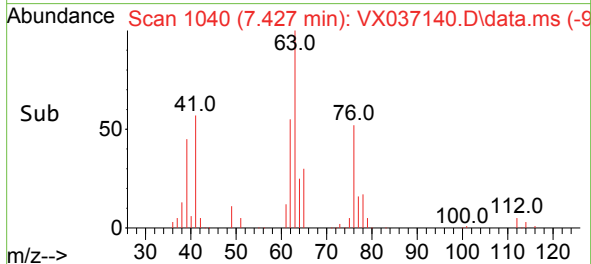
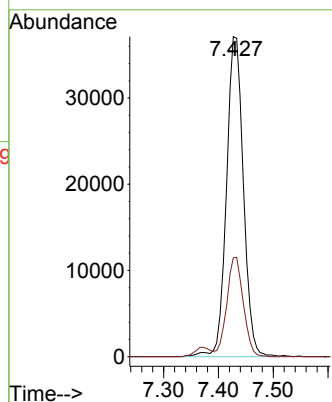
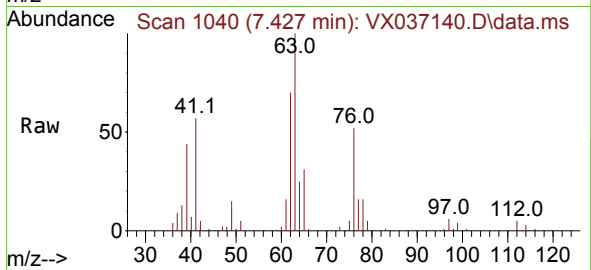
ClientSampleId :

Tgt Ion: 63 Resp: 79696

Ion Ratio Lower Upper

63 100

65 30.9 24.3 36.5



#46

Dibromomethane

Concen: 48.229 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

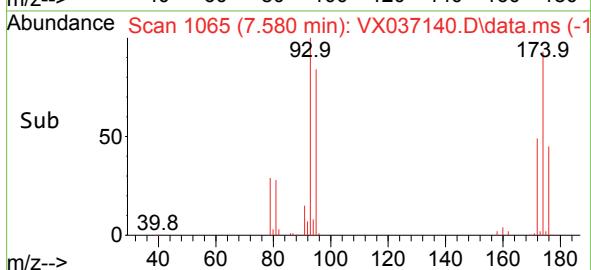
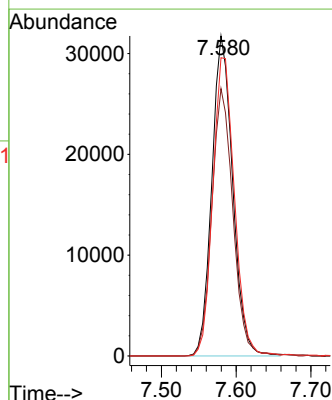
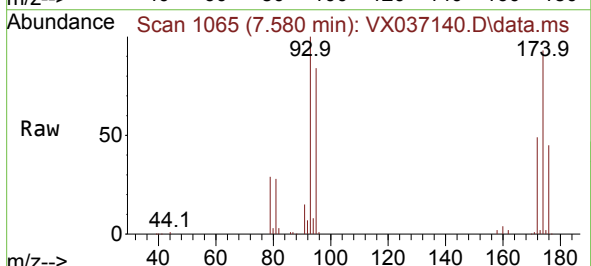
Tgt Ion: 93 Resp: 61699

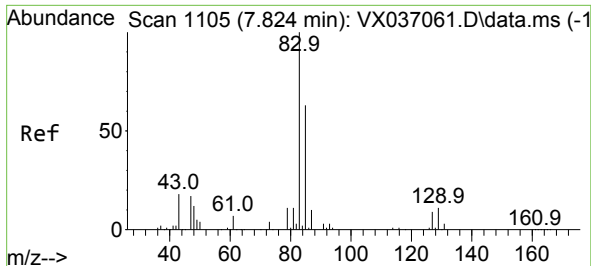
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

174 96.3 69.4 104.0

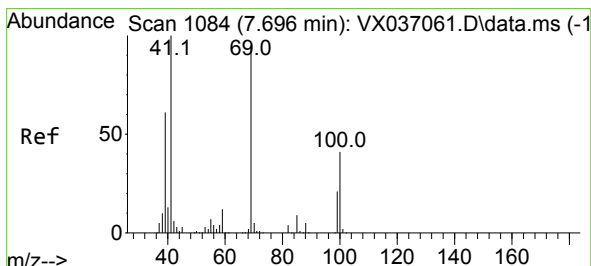
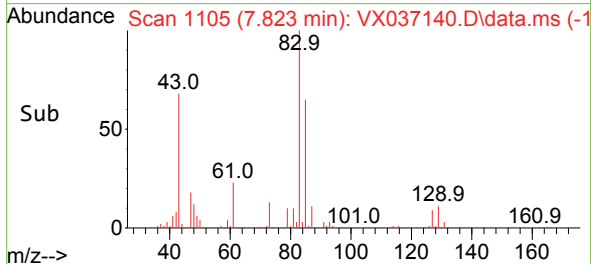
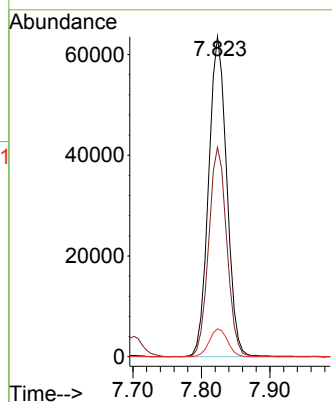
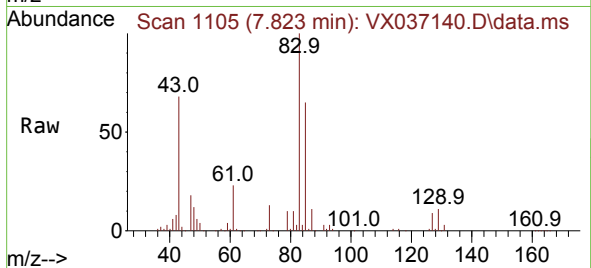




#47
Bromodichloromethane
Concen: 47.783 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

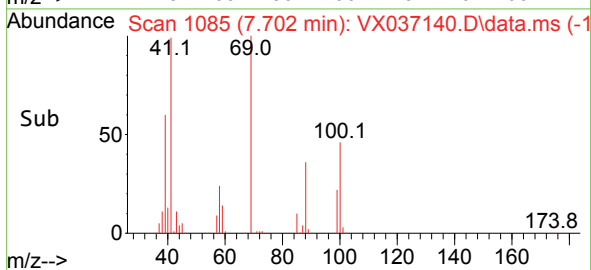
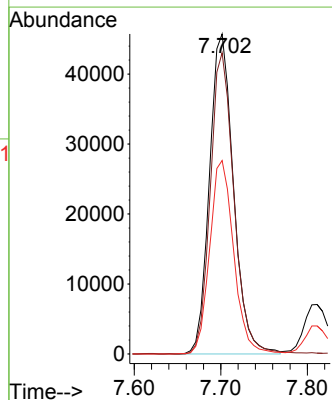
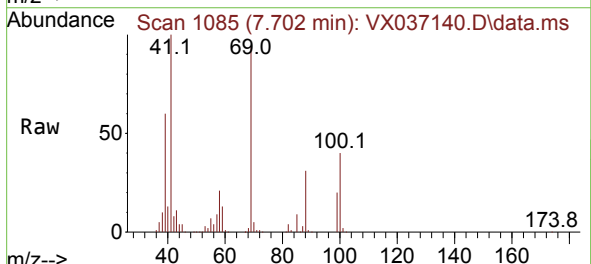
Instrument :
MSVOA_X
ClientSampleId :

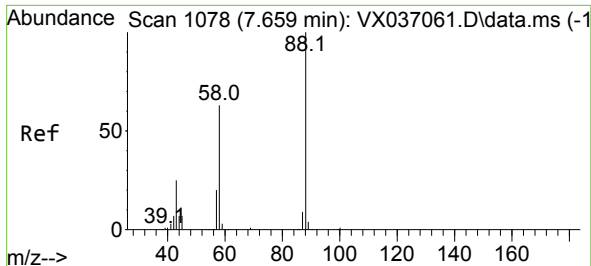
Tgt Ion: 83 Resp: 117083
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 48.523 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 41 Resp: 88128
Ion Ratio Lower Upper
41 100
69 92.9 59.2 88.8#
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1020.088 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.048 min

Lab File: VX037140.D

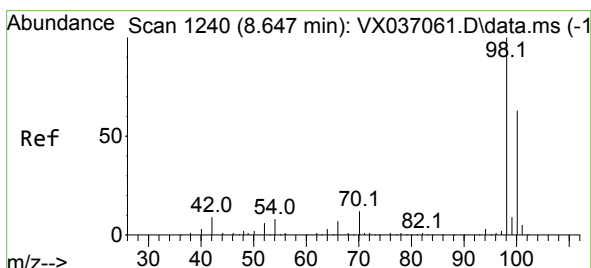
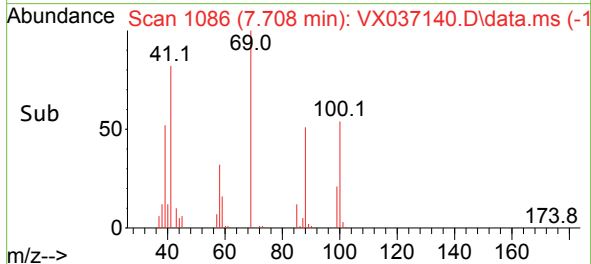
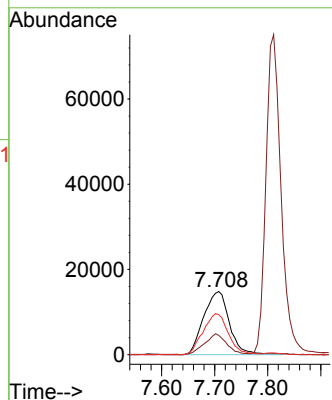
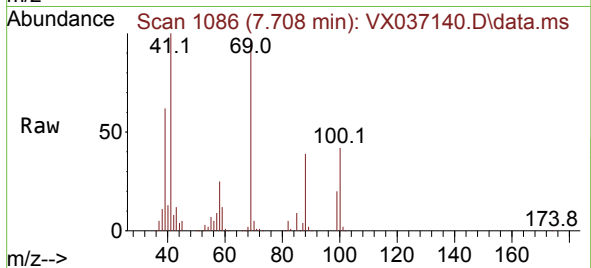
Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	49896
Ion	Ratio	Lower	Upper
88	100		
43	28.7	0.0	0.0#
58	63.6	60.1	90.1



#50

Toluene-d8

Concen: 52.305 ug/l

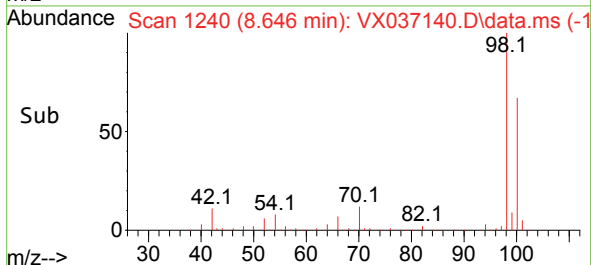
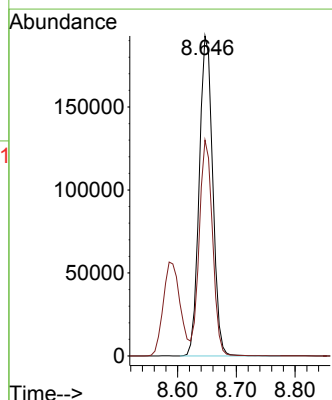
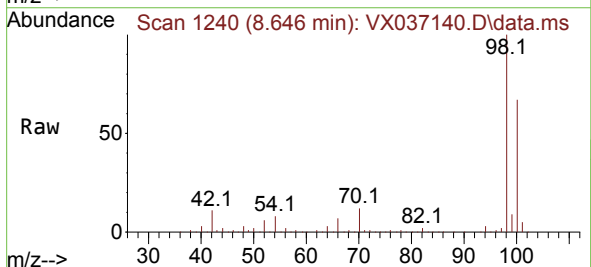
RT: 8.646 min Scan# 1240

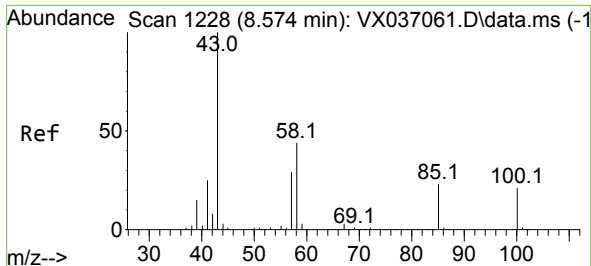
Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Tgt Ion:	98	Resp:	306666
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 248.055 ug/l

RT: 8.585 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

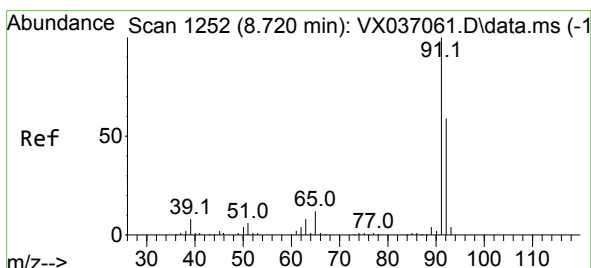
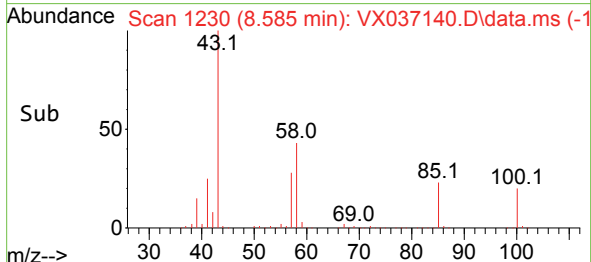
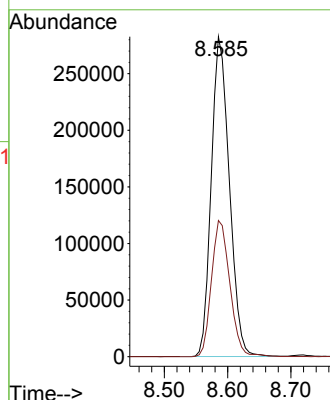
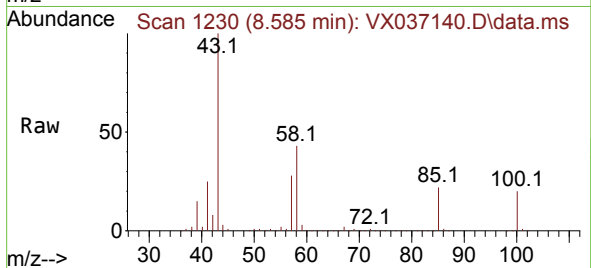
ClientSampleId :

Tgt Ion: 43 Resp: 560957

Ion Ratio Lower Upper

43 100

58 43.4 30.4 45.6



#52

Toluene

Concen: 49.645 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037140.D

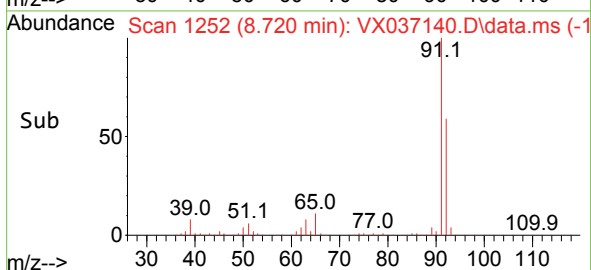
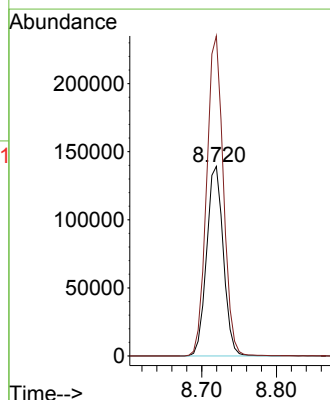
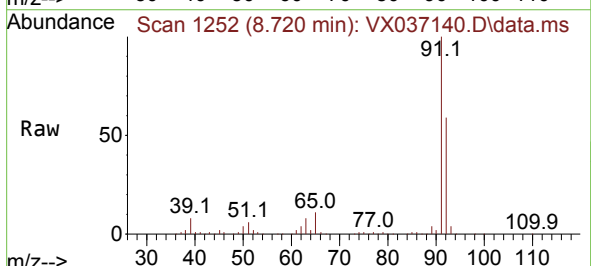
Acq: 21 Aug 2023 18:56

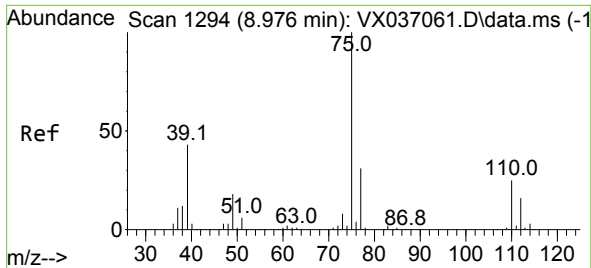
Tgt Ion: 92 Resp: 216030

Ion Ratio Lower Upper

92 100

91 168.8 134.2 201.2

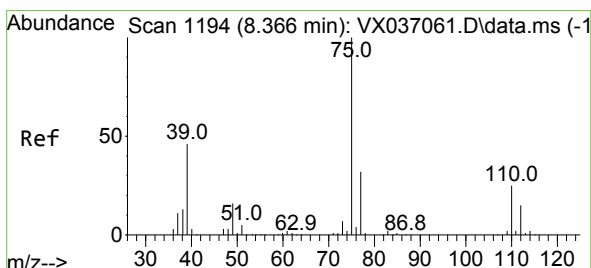
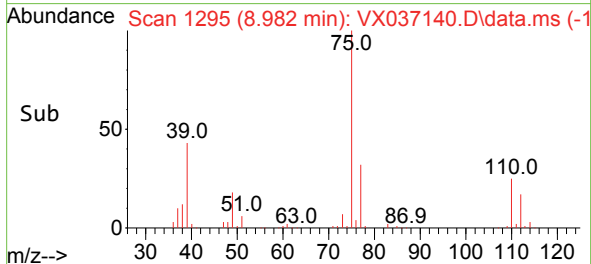
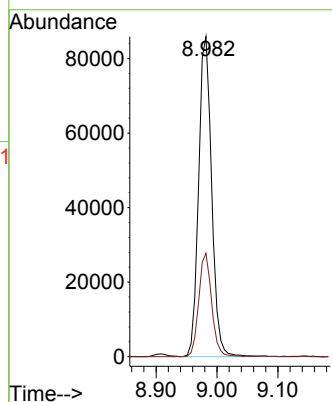
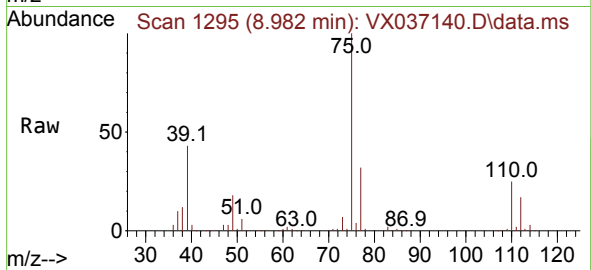




#53
 t-1,3-Dichloropropene
 Concen: 48.916 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

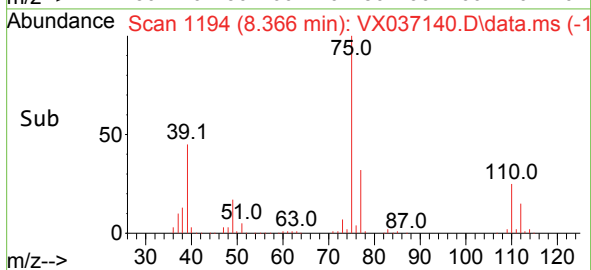
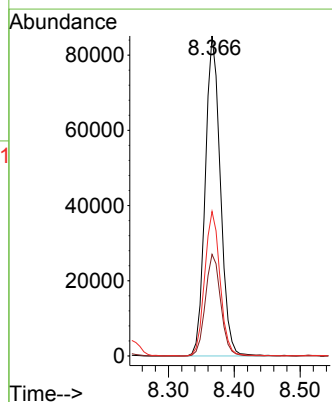
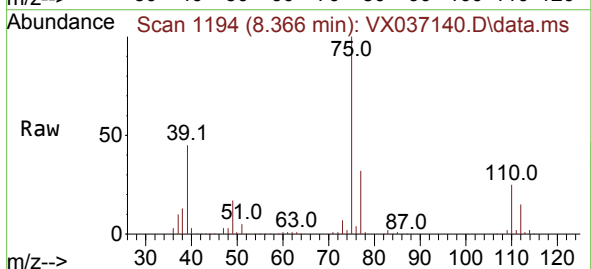
Instrument :
 MSVOA_X
 ClientSampleId :

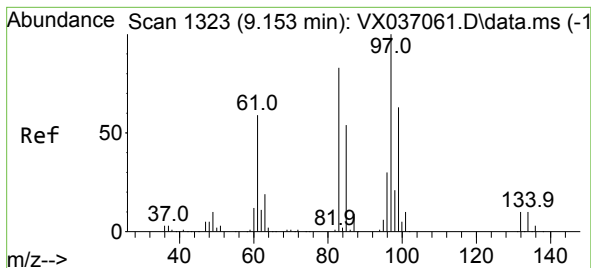
Tgt Ion: 75 Resp: 127621
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.336 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

Tgt Ion: 75 Resp: 136279
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 45.1 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 50.333 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 89185

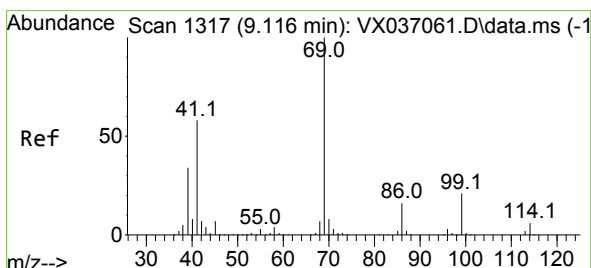
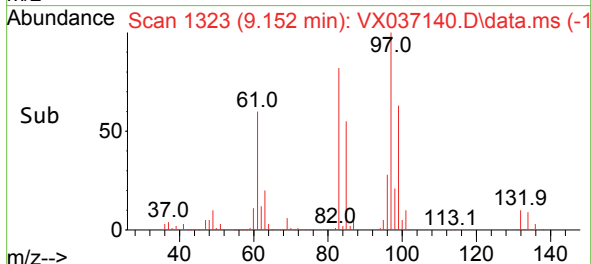
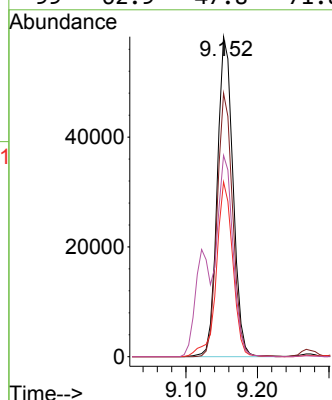
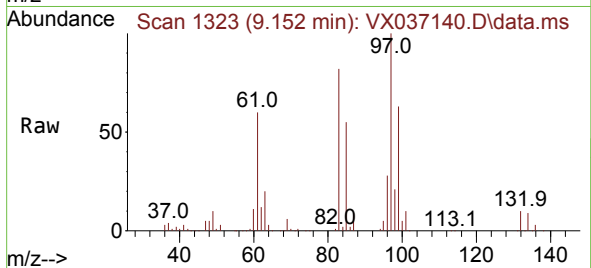
Ion Ratio Lower Upper

97 100

83 82.4 65.8 98.8

85 54.6 41.6 62.4

99 62.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.139 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

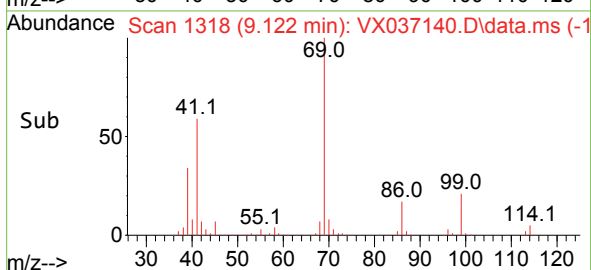
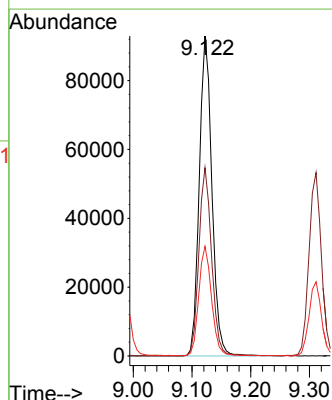
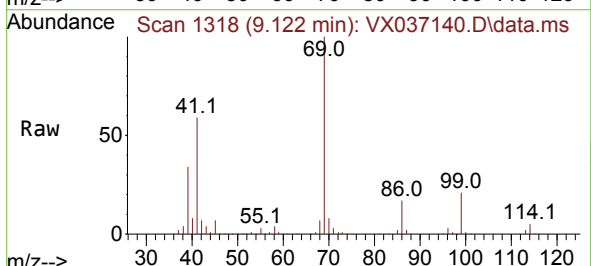
Tgt Ion: 69 Resp: 139159

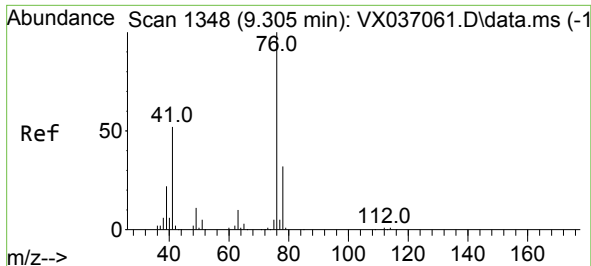
Ion Ratio Lower Upper

69 100

41 58.9 56.8 85.2

39 34.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.995 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

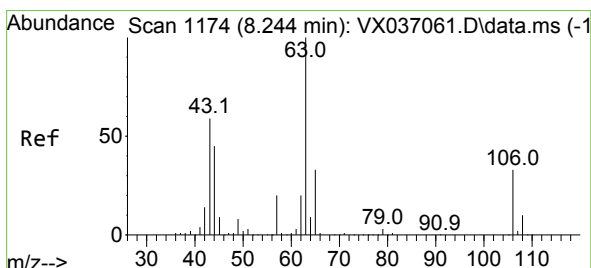
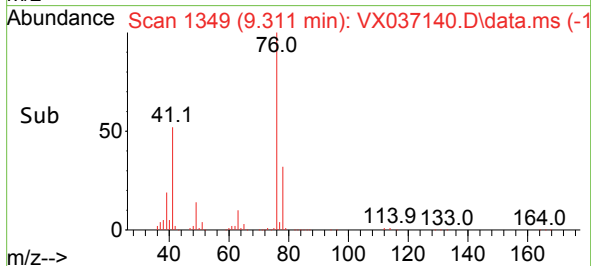
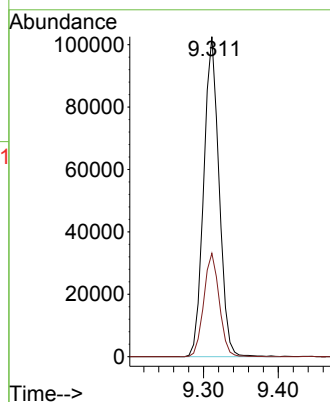
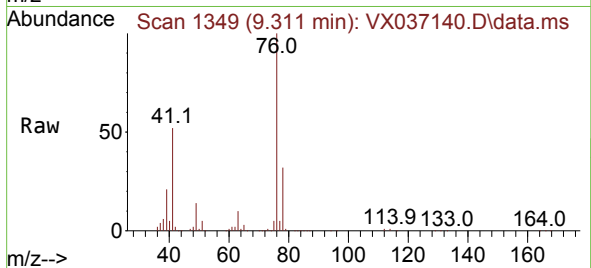
ClientSampleId :

Tgt Ion: 76 Resp: 146350

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 255.949 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037140.D

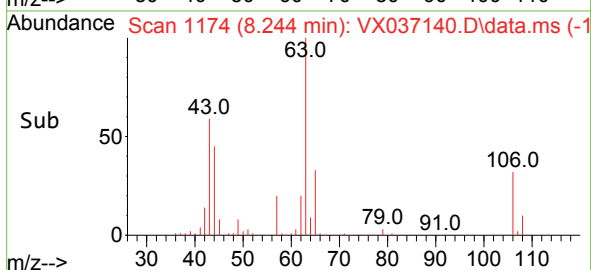
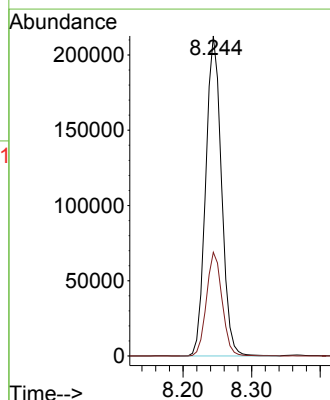
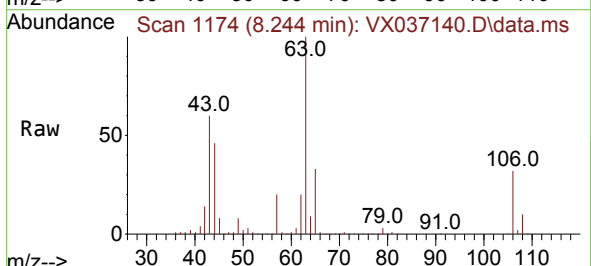
Acq: 21 Aug 2023 18:56

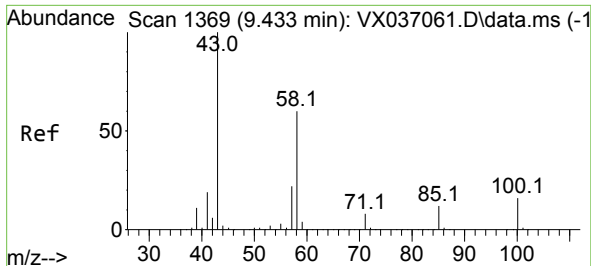
Tgt Ion: 63 Resp: 340903

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

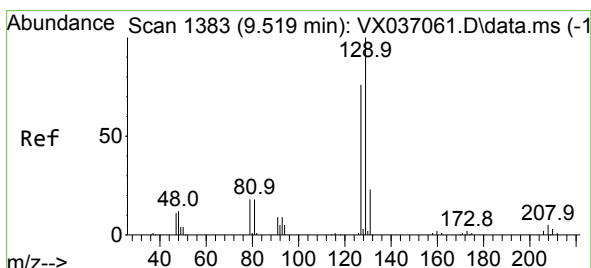
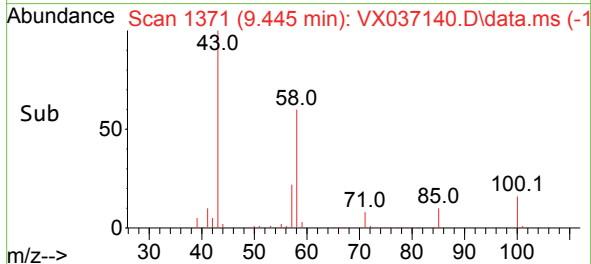
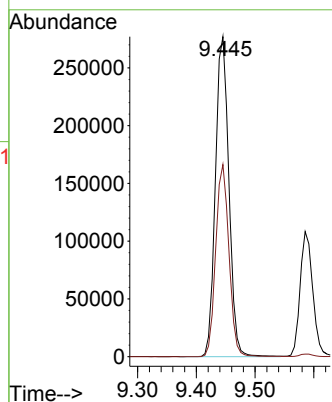
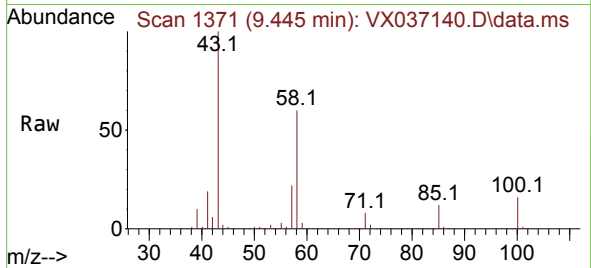




#59
2-Hexanone
Concen: 255.234 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

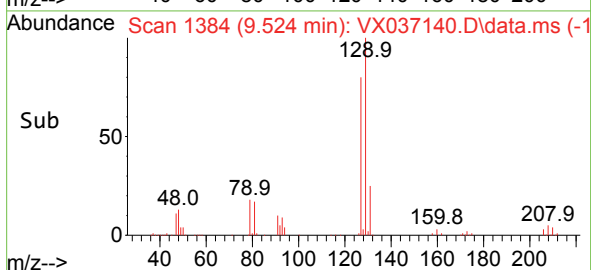
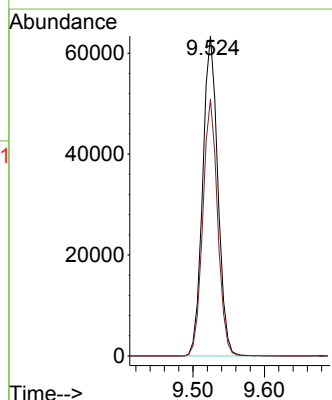
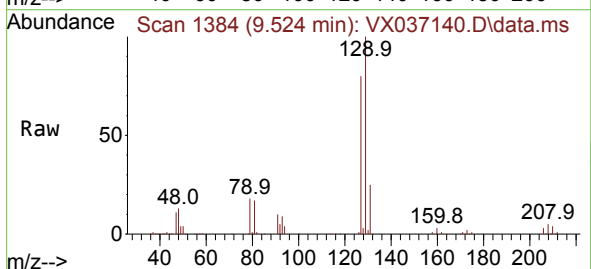
Instrument :
MSVOA_X
ClientSampleId :

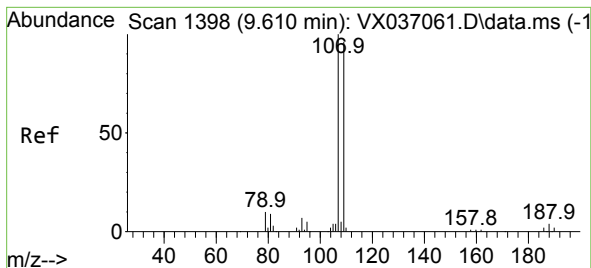
Tgt Ion: 43 Resp: 440094
Ion Ratio Lower Upper
43 100
58 59.0 26.2 78.5



#60
Dibromochloromethane
Concen: 49.356 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 129 Resp: 93113
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

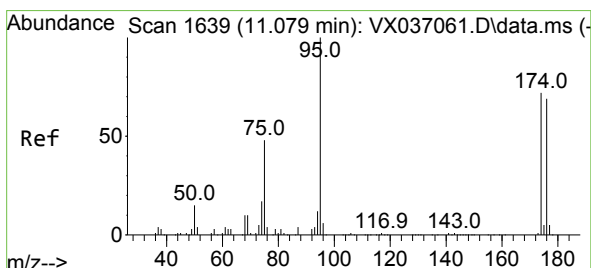
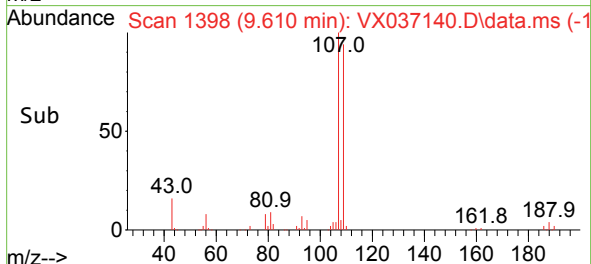
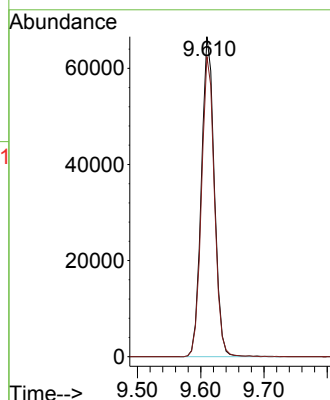
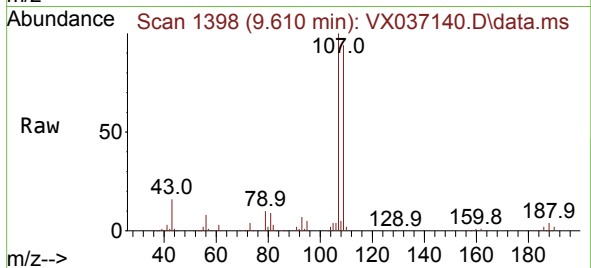




#61
1,2-Dibromoethane
Concen: 49.076 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

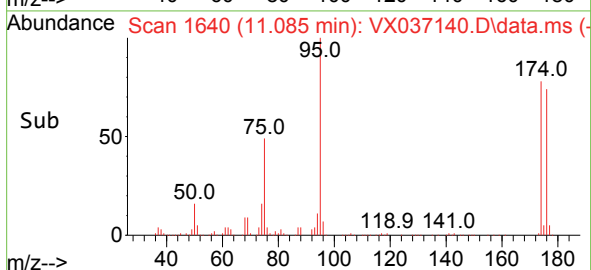
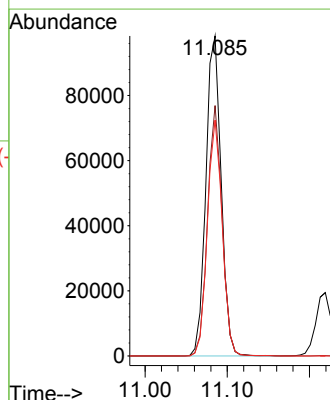
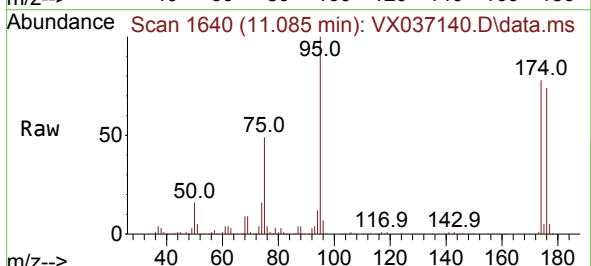
Instrument :
MSVOA_X
ClientSampleId :

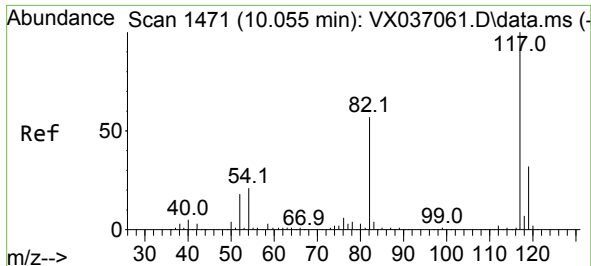
Tgt Ion:107 Resp: 95208
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.989 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

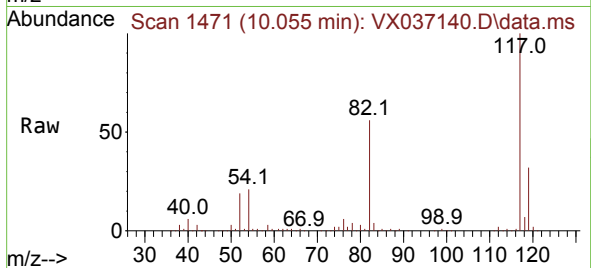
Tgt Ion: 95 Resp: 126700
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.7 0.0 131.0



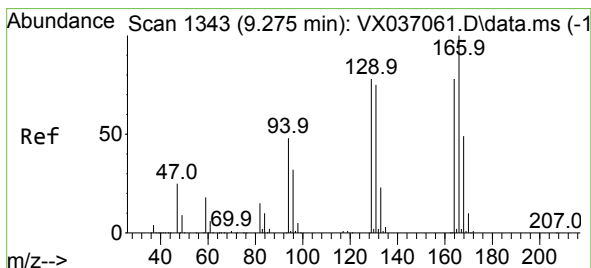
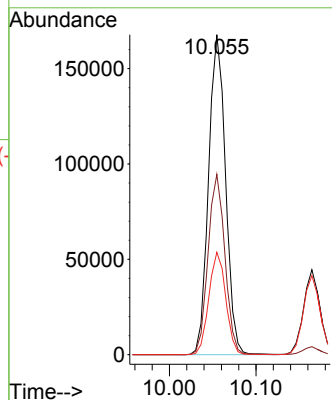


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :

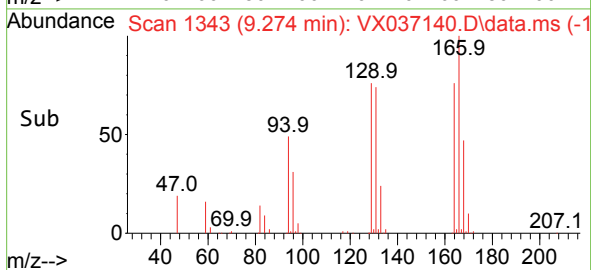
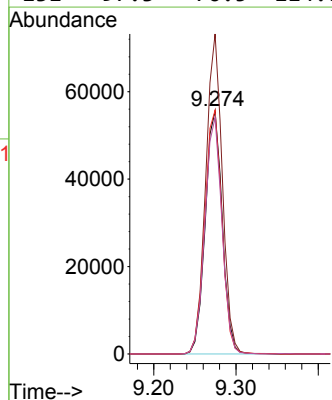
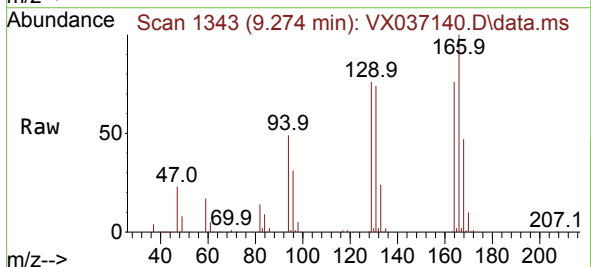


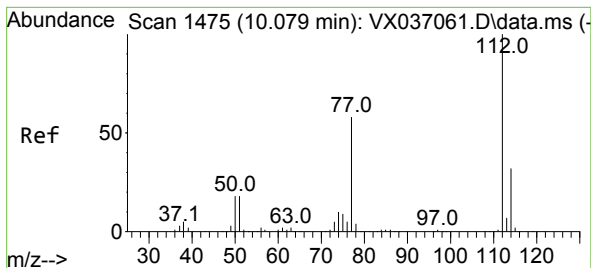
Tgt Ion:117 Resp: 228601
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 47.944 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion:164 Resp: 79954
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 100.3 80.4 120.6
131 97.3 76.5 114.7

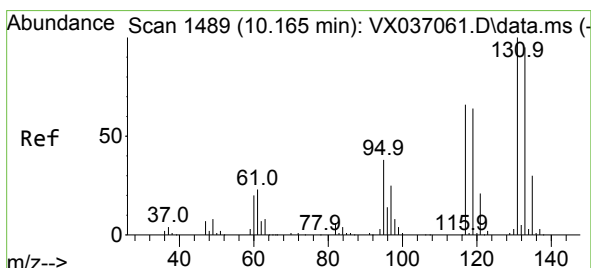
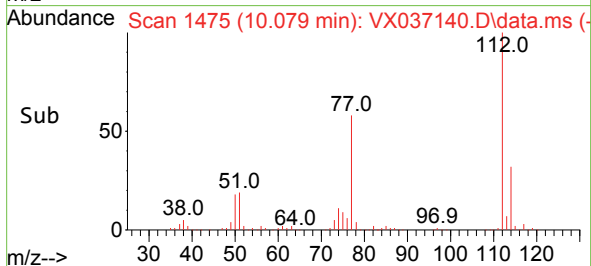
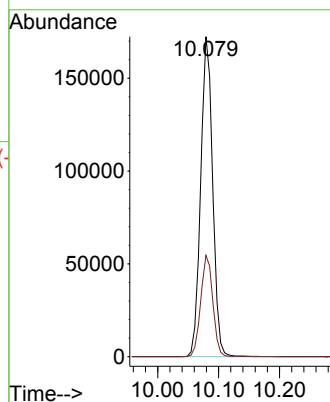
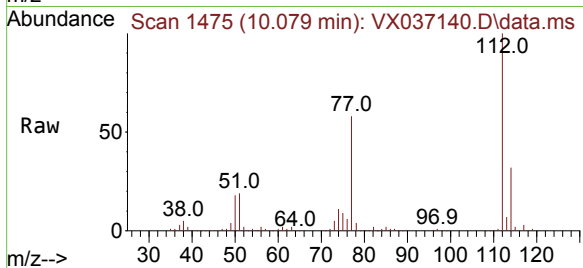




#65
Chlorobenzene
Concen: 48.796 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

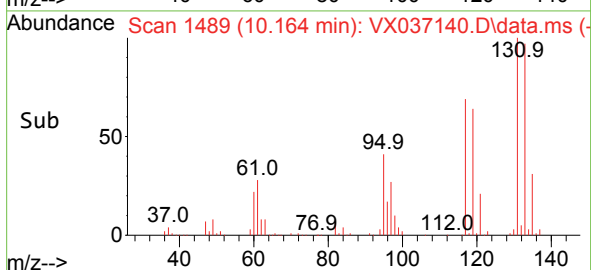
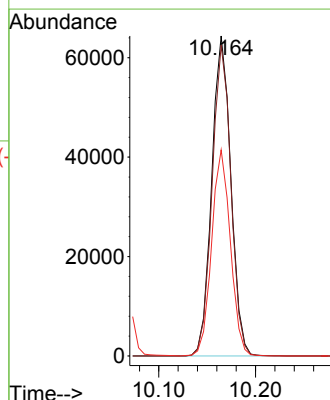
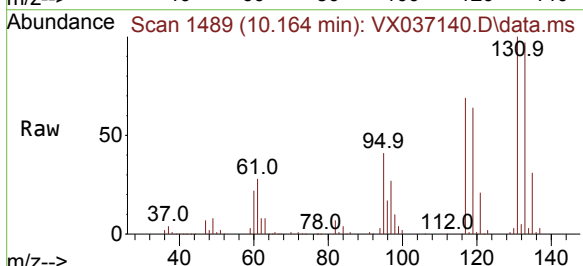
Instrument :
MSVOA_X
ClientSampleId :

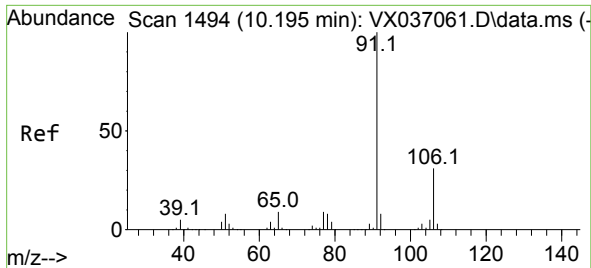
Tgt Ion:112 Resp: 235761
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.548 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

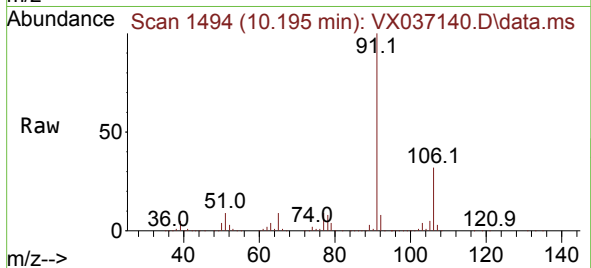
Tgt Ion:131 Resp: 88354
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 63.2 32.2 96.6



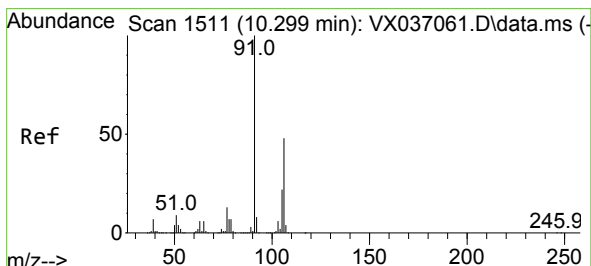
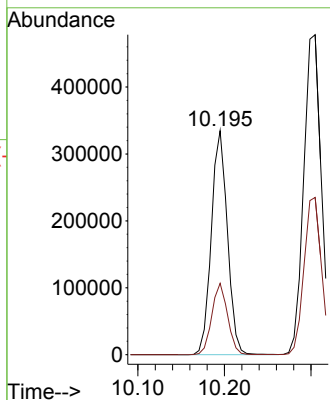
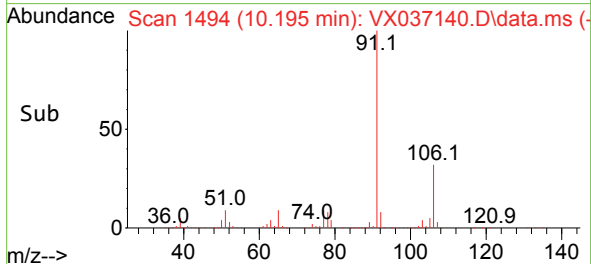


#67
Ethyl Benzene
Concen: 50.729 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

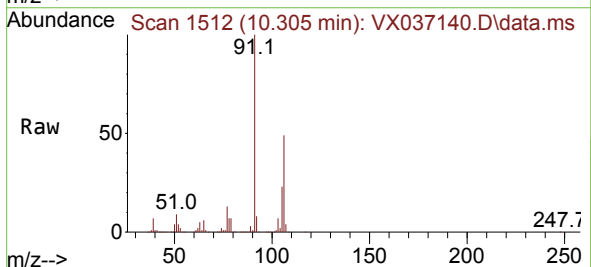
Instrument :
MSVOA_X
ClientSampleId :



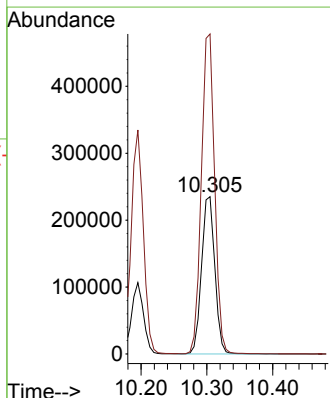
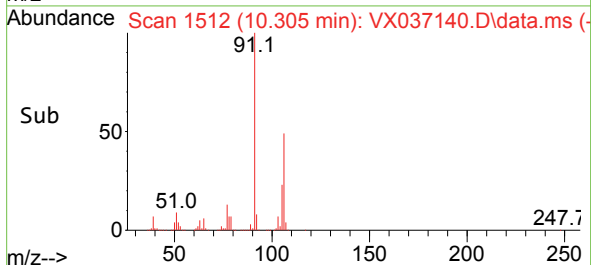
Tgt Ion: 91 Resp: 431287
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

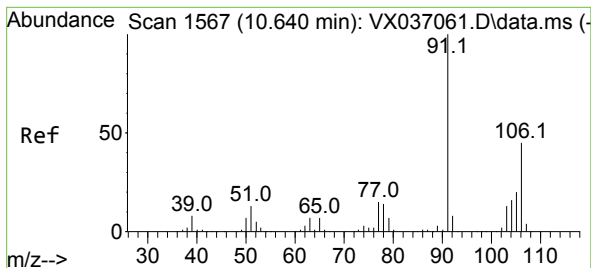


#68
m/p-Xylenes
Concen: 100.581 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56



Tgt Ion: 106 Resp: 330221
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





#69

o-Xylene

Concen: 50.485 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

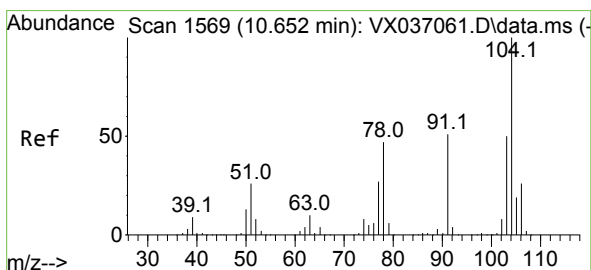
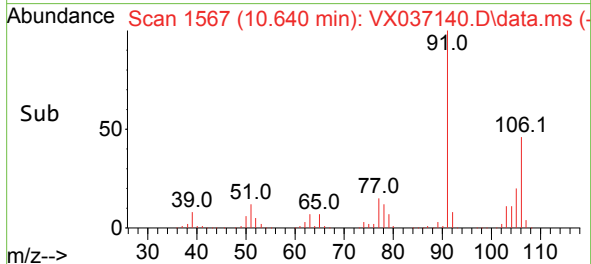
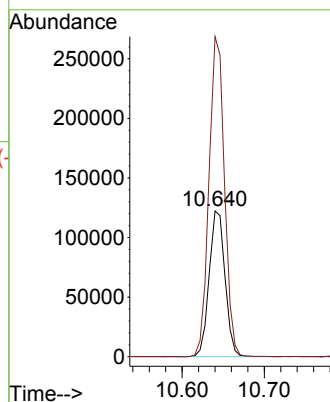
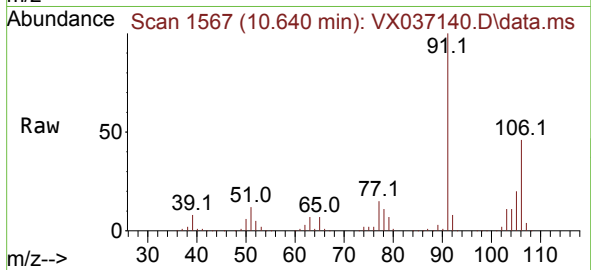
ClientSampleId :

Tgt Ion:106 Resp: 163532

Ion Ratio Lower Upper

106 100

91 215.6 108.9 326.8



#70

Styrene

Concen: 51.256 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

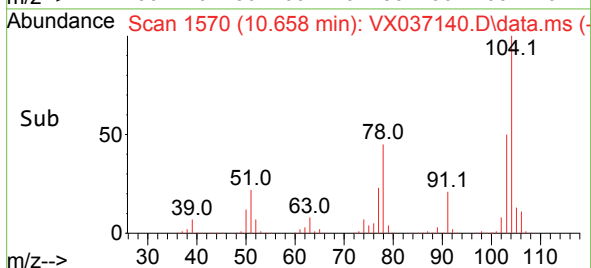
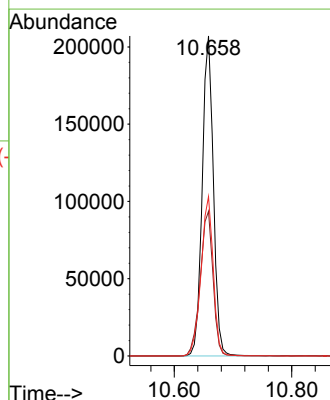
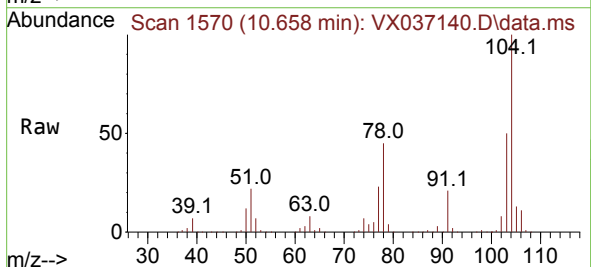
Tgt Ion:104 Resp: 273490

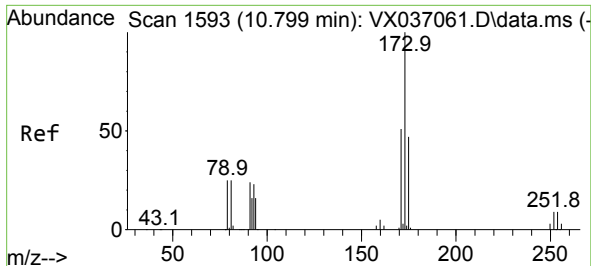
Ion Ratio Lower Upper

104 100

78 51.8 43.6 65.4

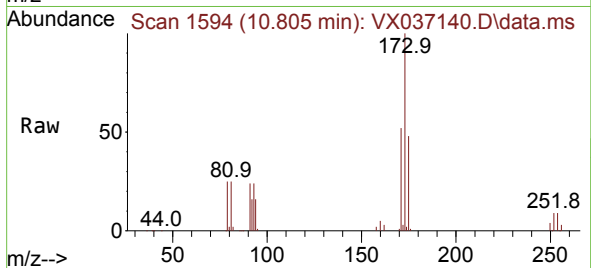
103 54.7 43.6 65.4



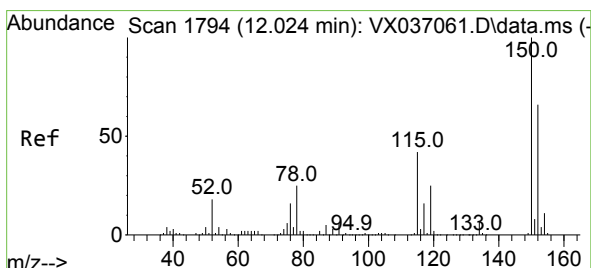
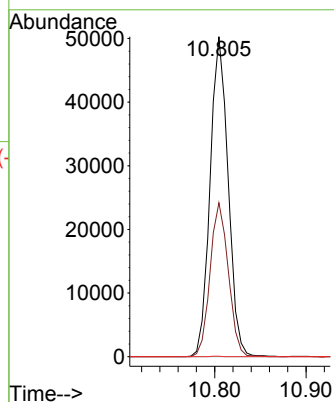
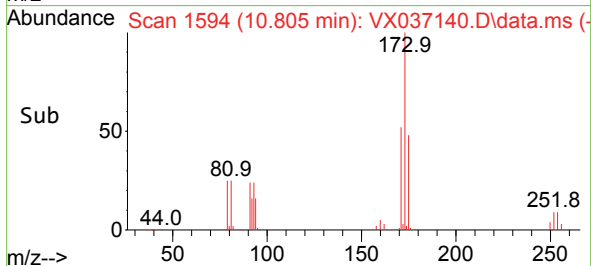


#71
Bromoform
Concen: 51.510 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :

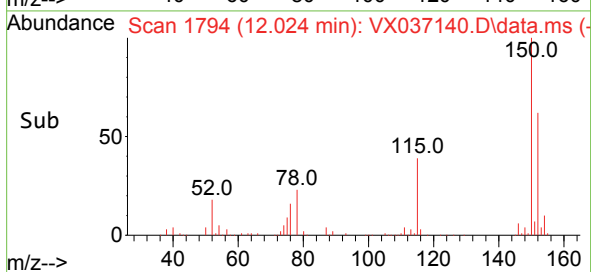
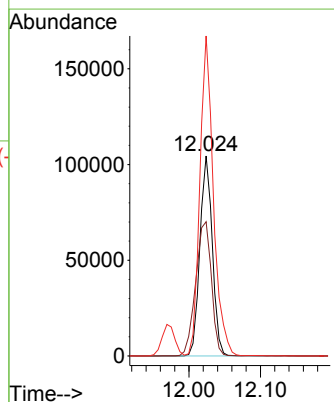
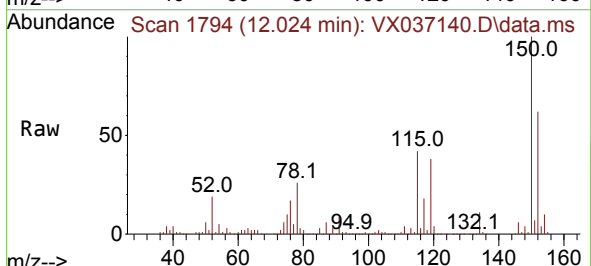


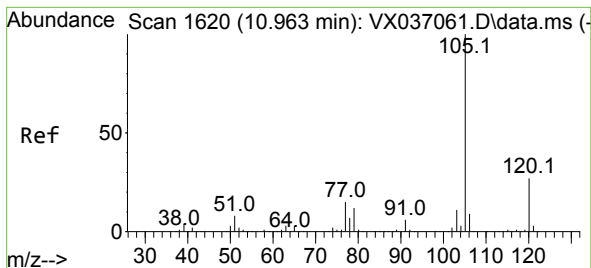
Tgt Ion:173 Resp: 68707
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion:152 Resp: 125774
Ion Ratio Lower Upper
152 100
115 85.4 43.3 129.9
150 174.0 0.0 345.0





#73

Isopropylbenzene

Concen: 46.562 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

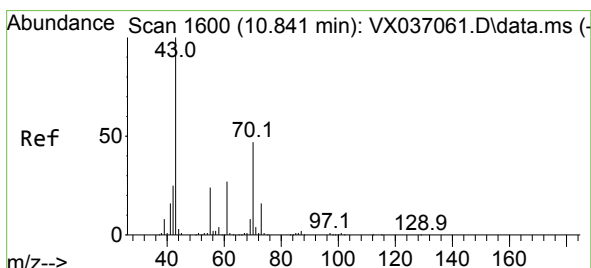
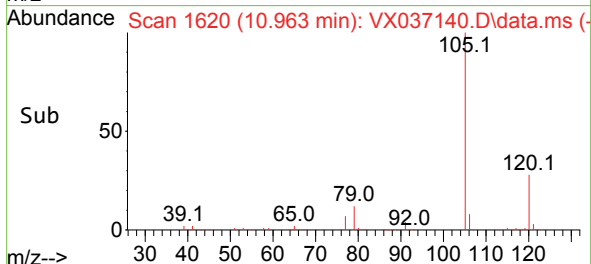
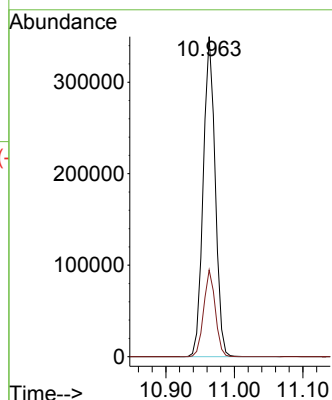
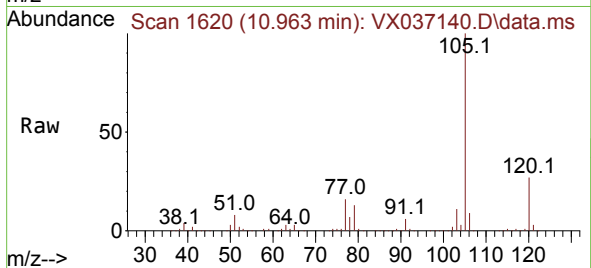
ClientSampleId :

Tgt Ion:105 Resp: 425668

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 47.780 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Tgt Ion: 43 Resp: 169725

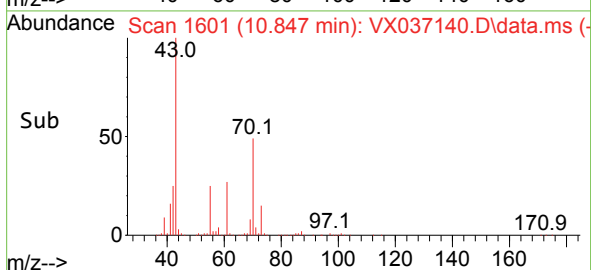
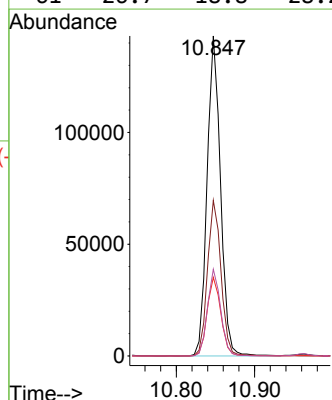
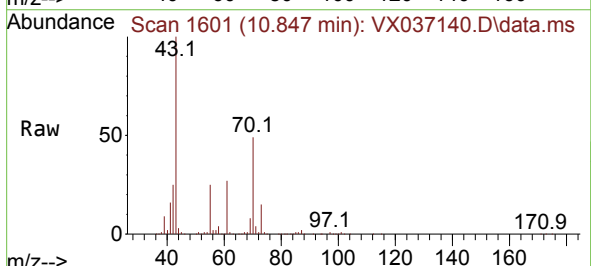
Ion Ratio Lower Upper

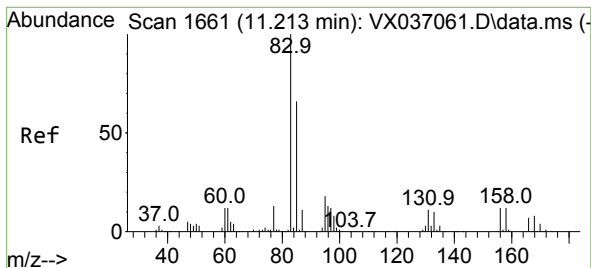
43 100

70 49.1 32.9 49.3

55 25.3 19.3 28.9

61 26.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.433 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

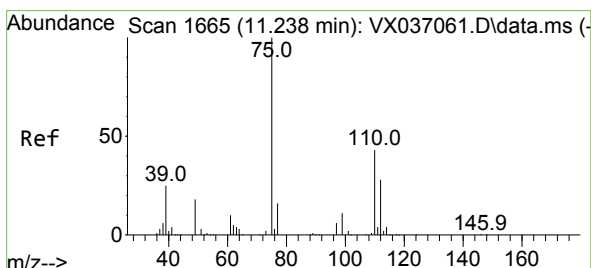
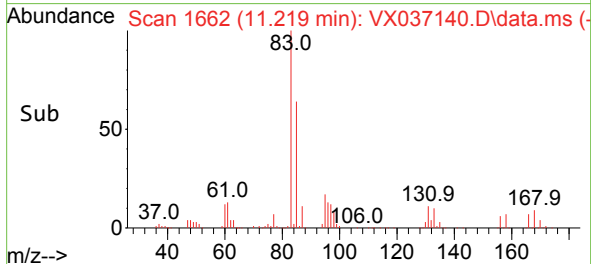
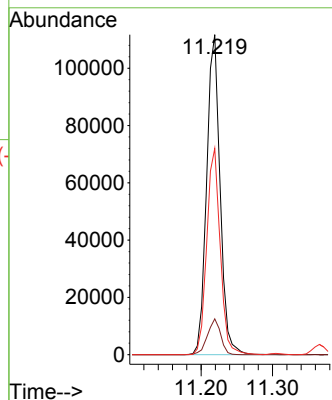
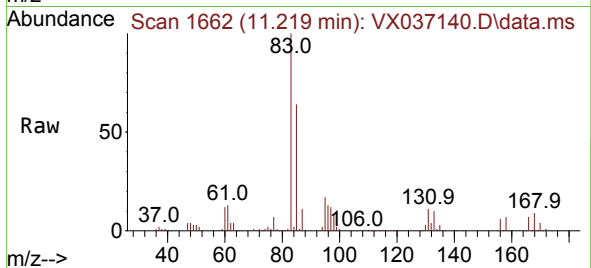
Tgt Ion: 83 Resp: 146036

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.126 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX037140.D

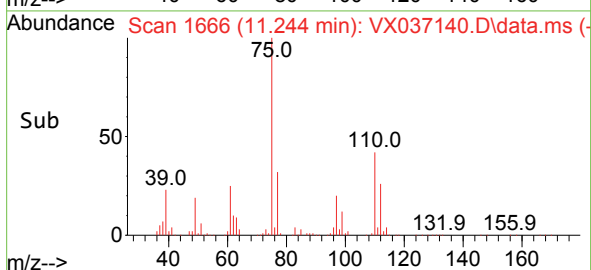
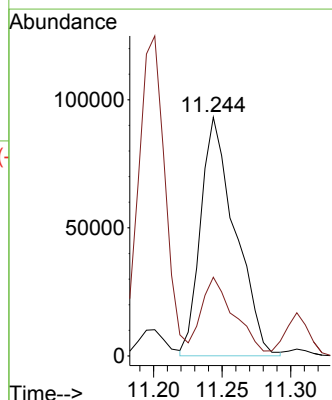
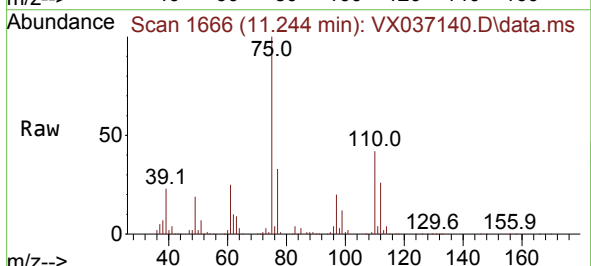
Acq: 21 Aug 2023 18:56

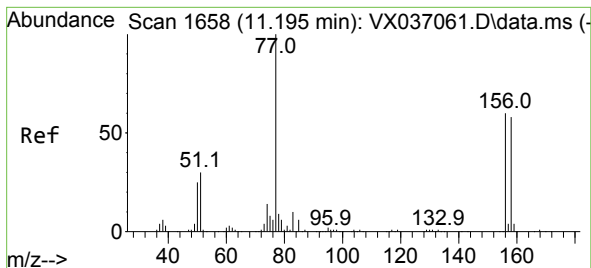
Tgt Ion: 75 Resp: 163732

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 46.988 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

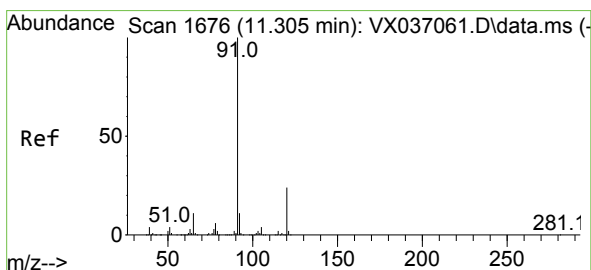
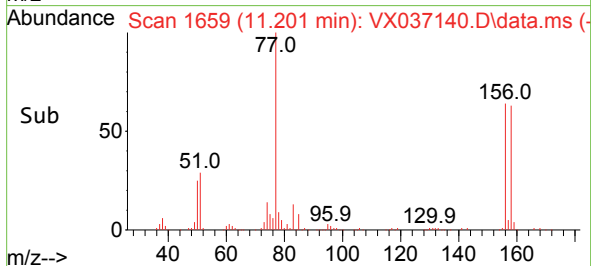
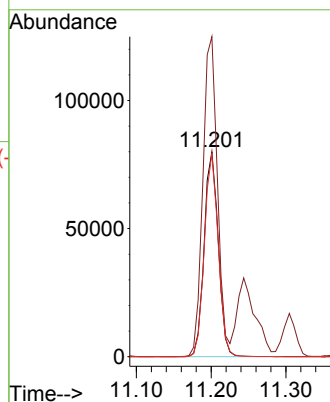
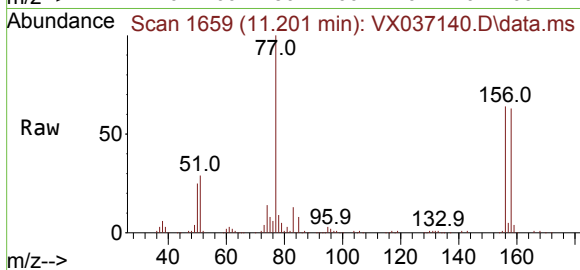
Tgt Ion:156 Resp: 104909

Ion Ratio Lower Upper

156 100

77 161.1 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 47.731 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037140.D

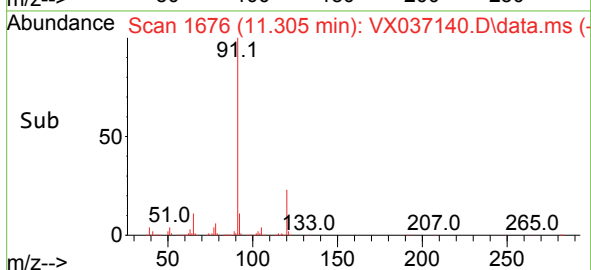
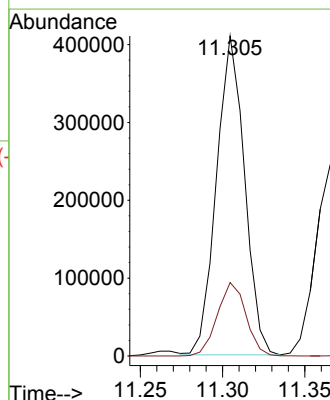
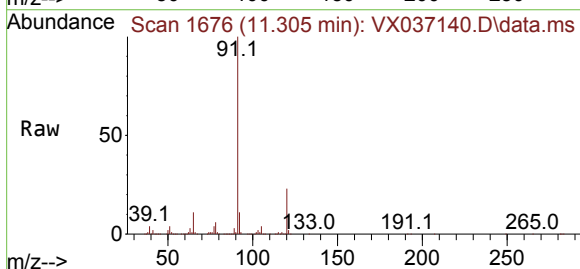
Acq: 21 Aug 2023 18:56

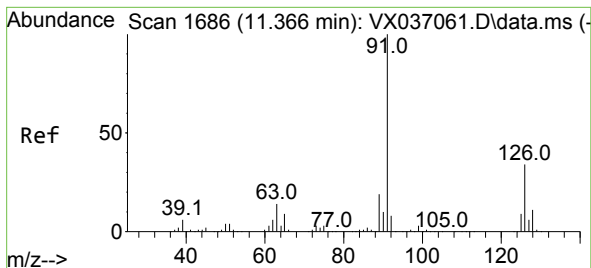
Tgt Ion: 91 Resp: 485885

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.670 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

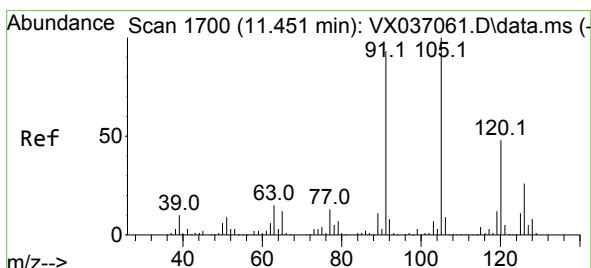
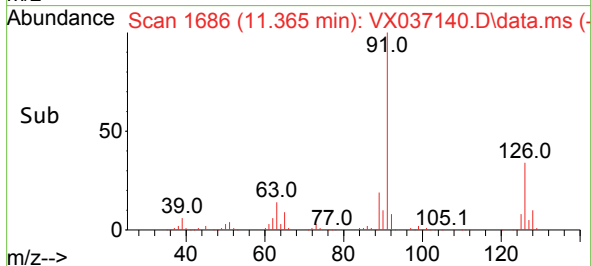
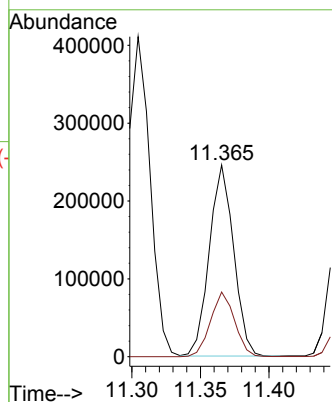
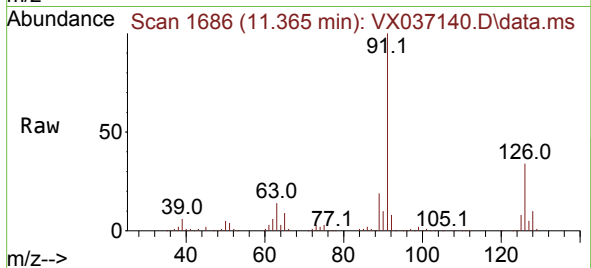
ClientSampleId :

Tgt Ion: 91 Resp: 303599

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.003 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037140.D

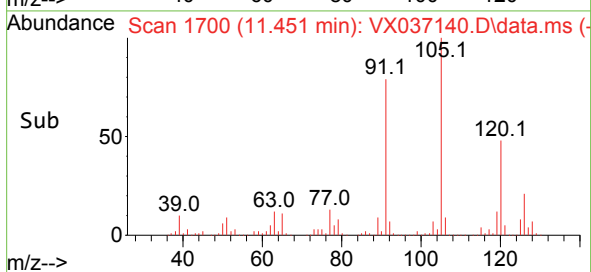
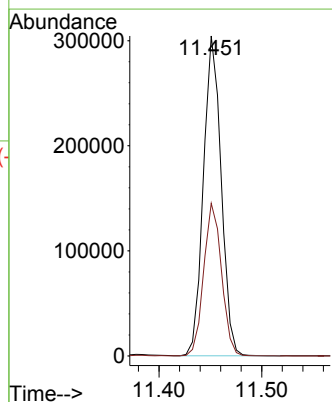
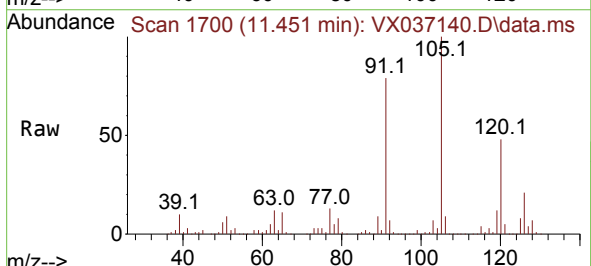
Acq: 21 Aug 2023 18:56

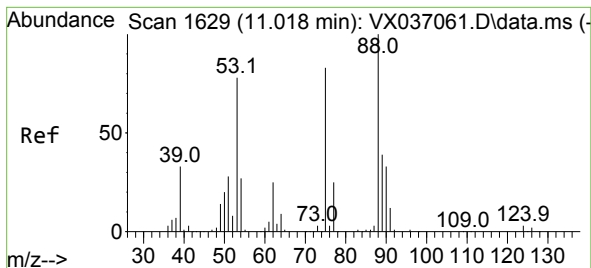
Tgt Ion:105 Resp: 366069

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

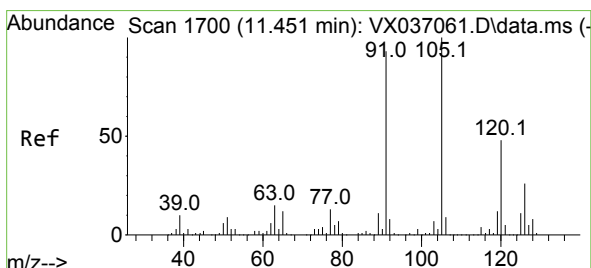
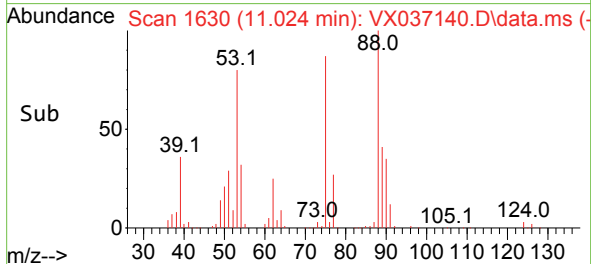
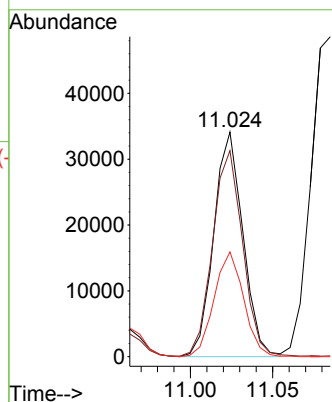
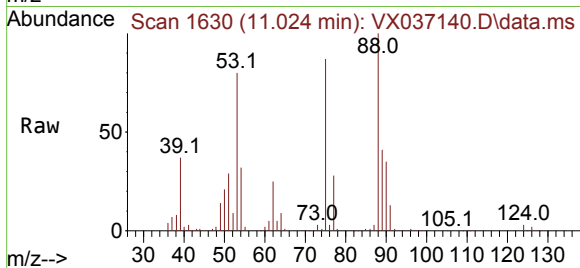




#81
trans-1,4-Dichloro-2-butene
Concen: 43.889 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

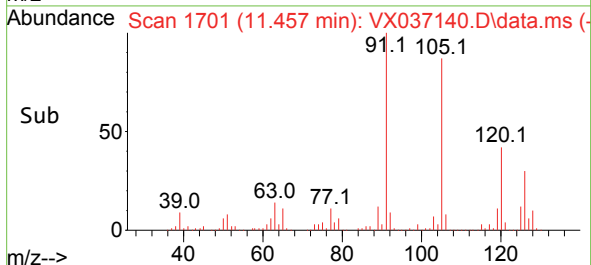
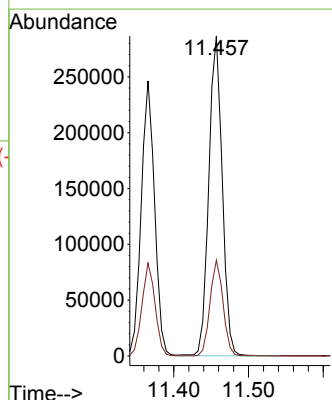
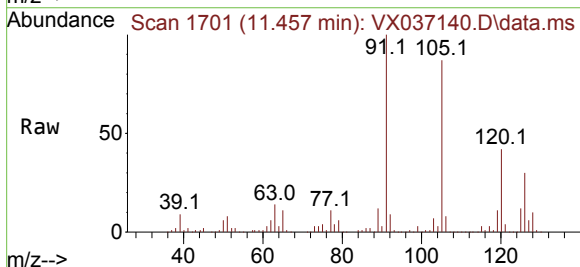
Instrument :
MSVOA_X
ClientSampleId :

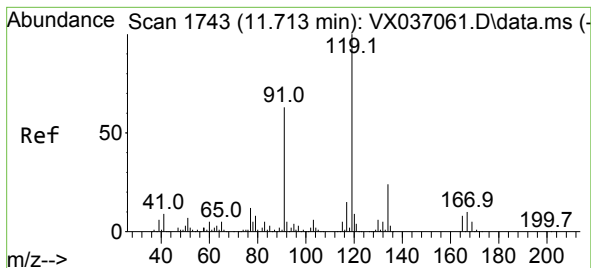
Tgt Ion: 75 Resp: 42090
Ion Ratio Lower Upper
75 100
53 95.0 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.498 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

Tgt Ion: 91 Resp: 356673
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.609 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

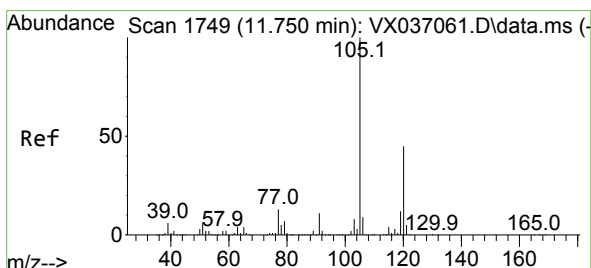
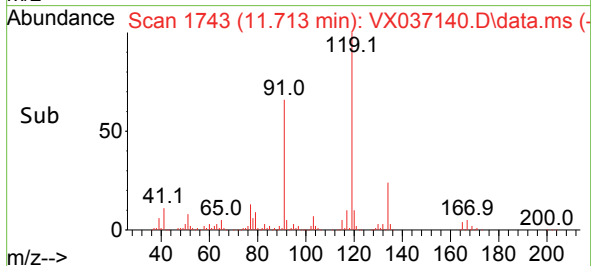
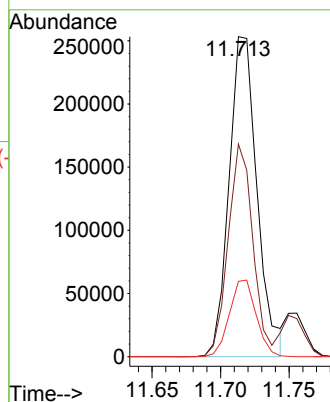
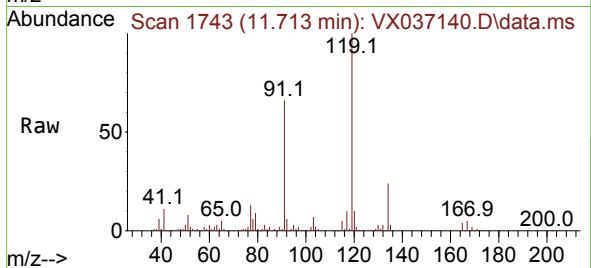
Tgt Ion:119 Resp: 360801

Ion Ratio Lower Upper

119 100

91 58.6 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.371 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037140.D

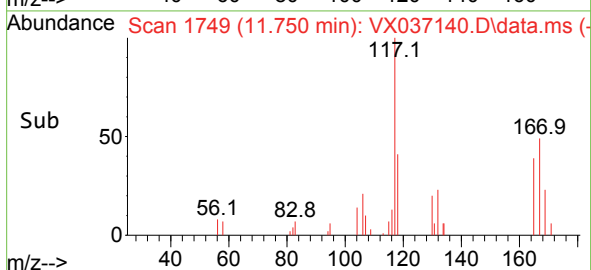
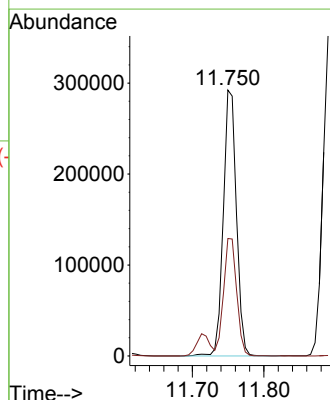
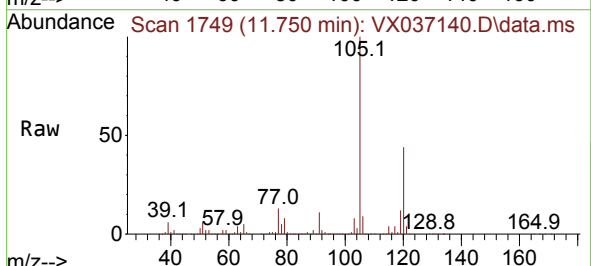
Acq: 21 Aug 2023 18:56

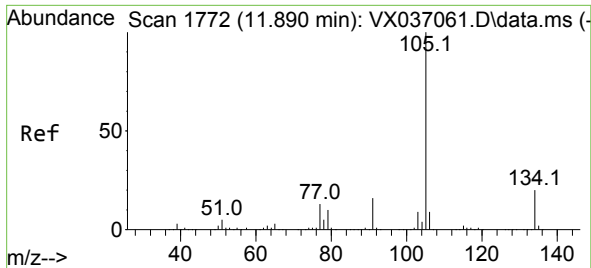
Tgt Ion:105 Resp: 372803

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

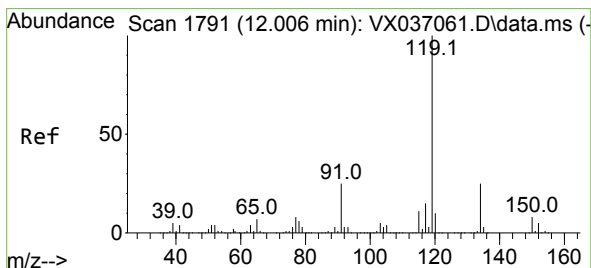
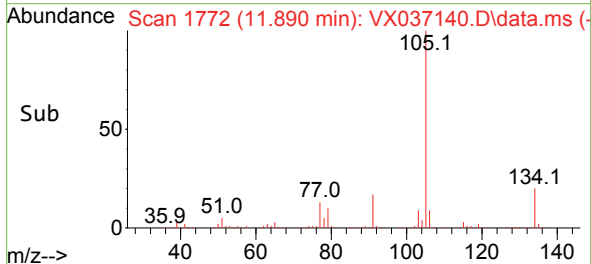
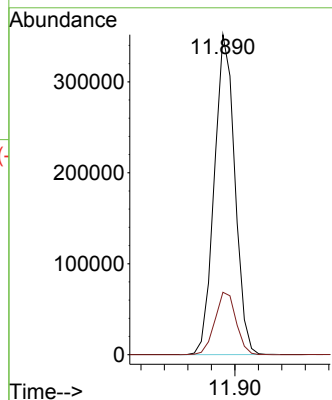
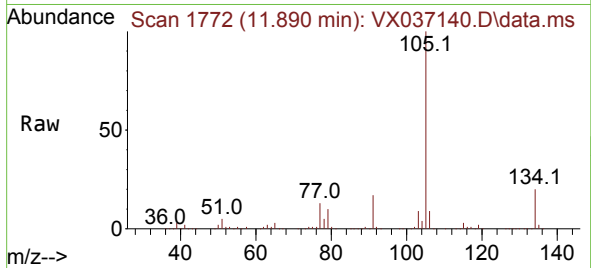




#85
 sec-Butylbenzene
 Concen: 50.298 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

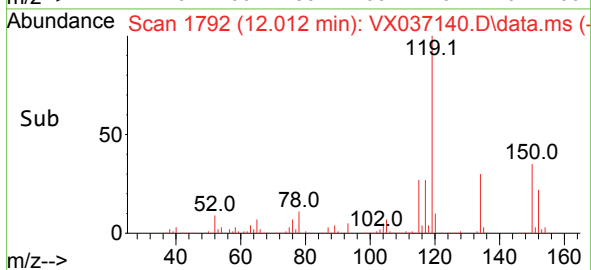
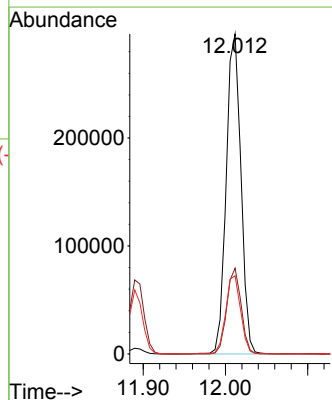
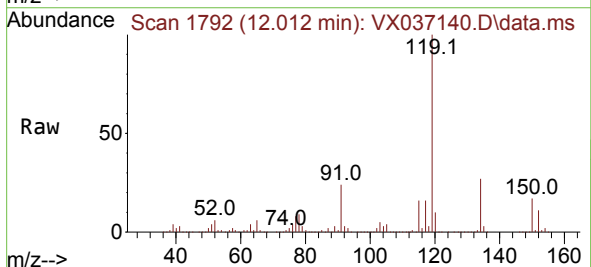
Instrument :
 MSVOA_X
 ClientSampleId :

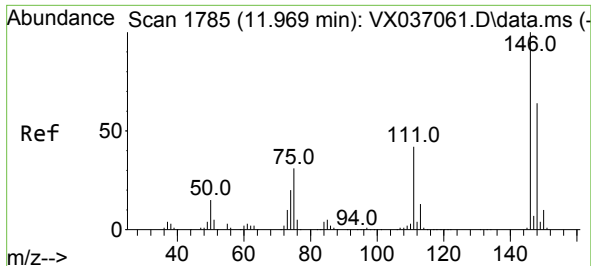
Tgt Ion:105 Resp: 427282
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.369 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037140.D
 Acq: 21 Aug 2023 18:56

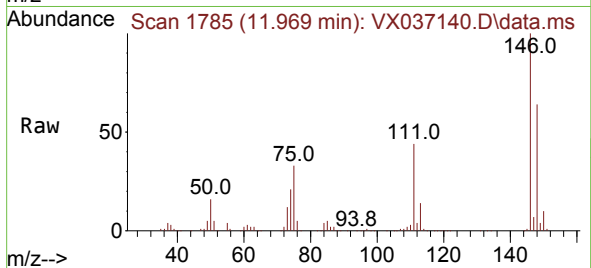
Tgt Ion:119 Resp: 368343
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.7 13.1 39.3



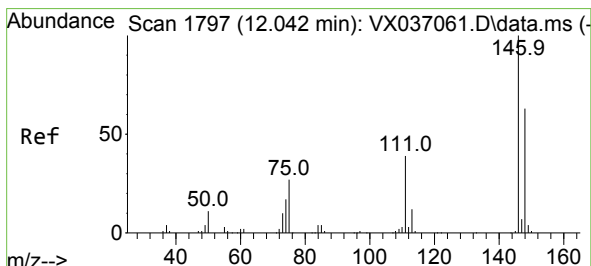
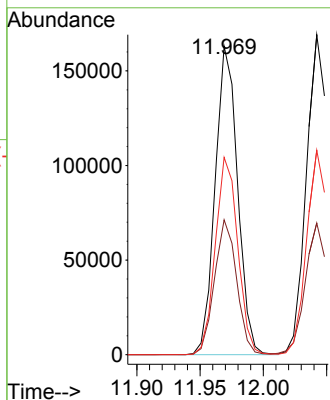
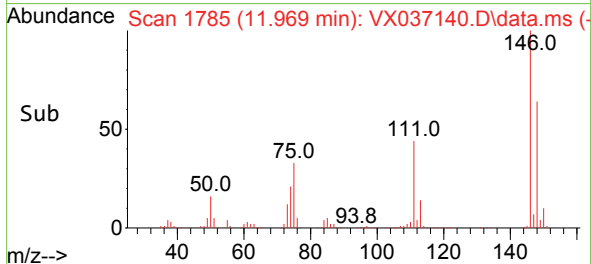


#87
1,3-Dichlorobenzene
Concen: 48.120 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56

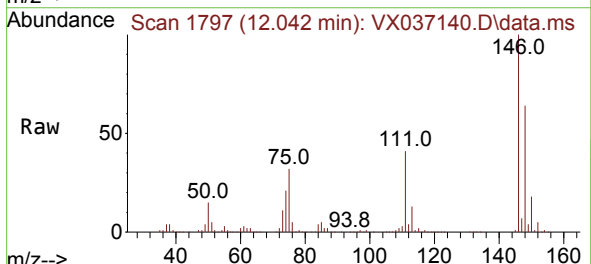
Instrument :
MSVOA_X
ClientSampleId :



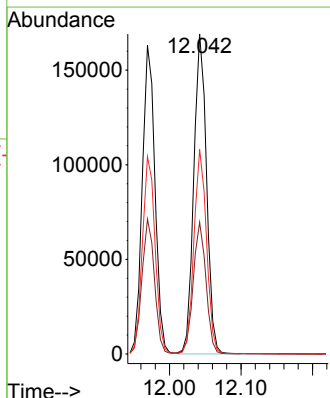
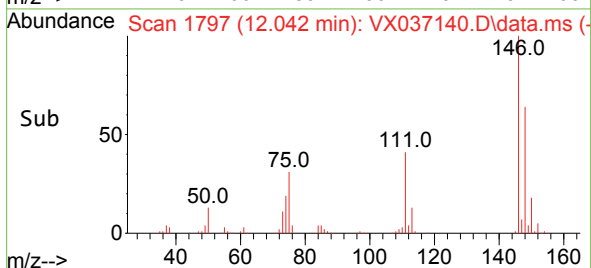
Tgt Ion:146 Resp: 201147
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 64.0 31.8 95.3

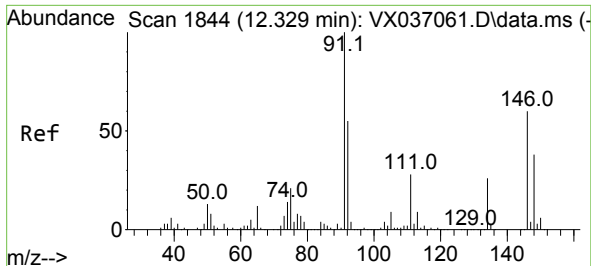


#88
1,4-Dichlorobenzene
Concen: 48.447 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037140.D
Acq: 21 Aug 2023 18:56



Tgt Ion:146 Resp: 209228
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 51.747 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

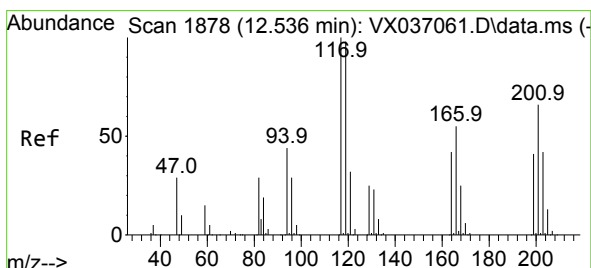
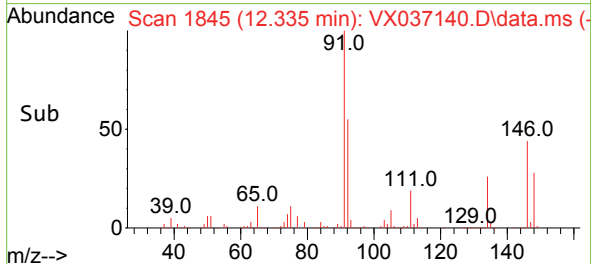
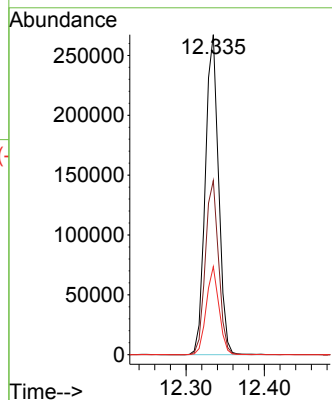
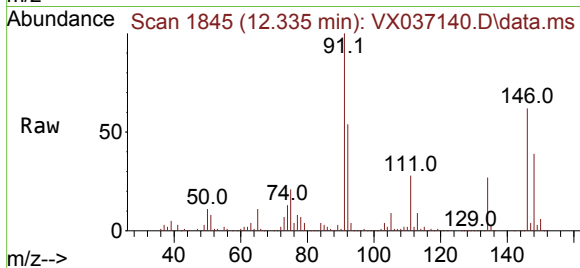
Tgt Ion: 91 Resp: 313737

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 51.659 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX037140.D

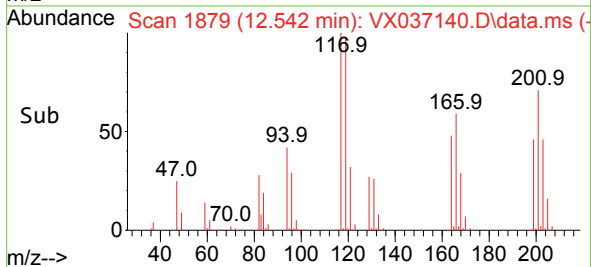
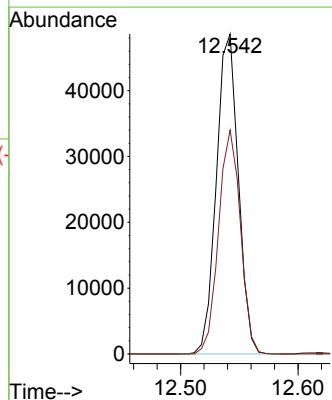
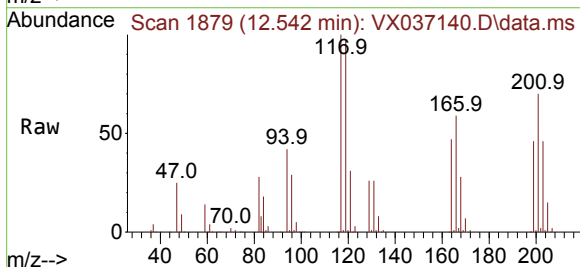
Acq: 21 Aug 2023 18:56

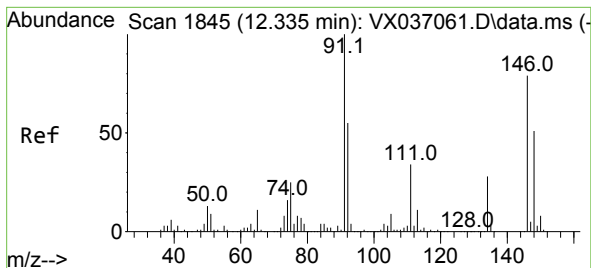
Tgt Ion: 117 Resp: 63054

Ion Ratio Lower Upper

117 100

201 69.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.712 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

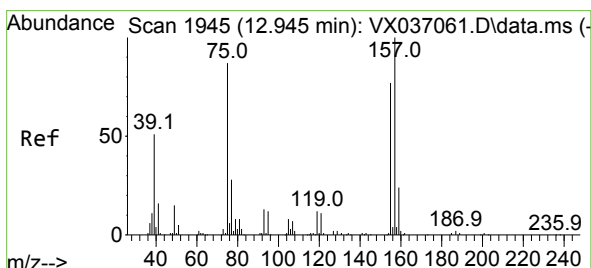
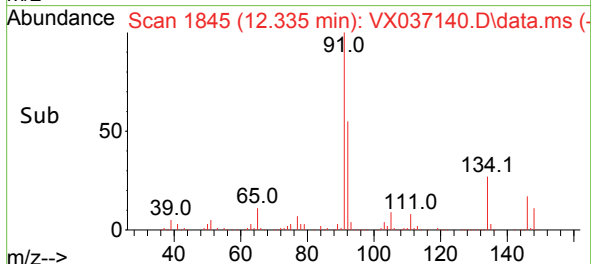
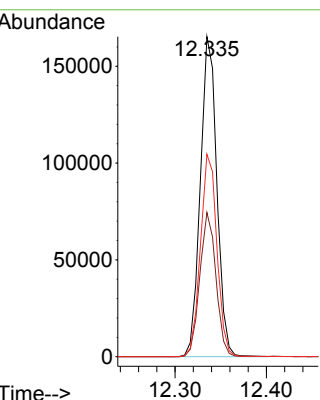
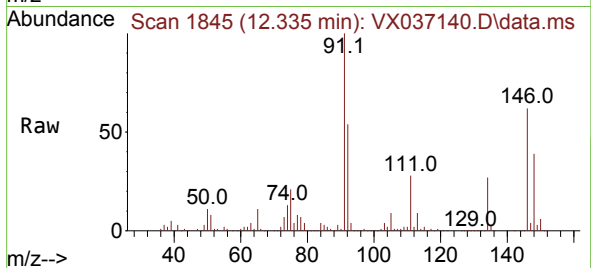
Tgt Ion:146 Resp: 207574

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.840 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

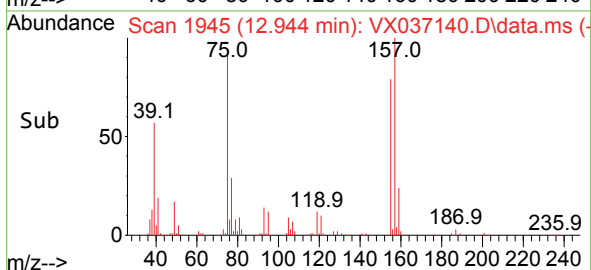
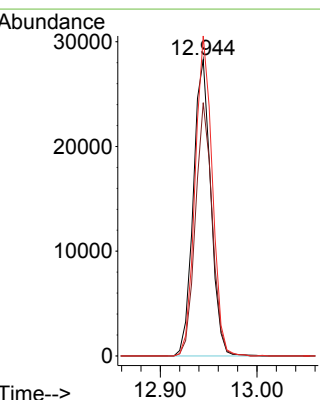
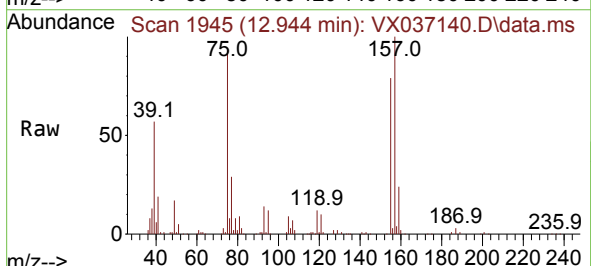
Tgt Ion: 75 Resp: 35654

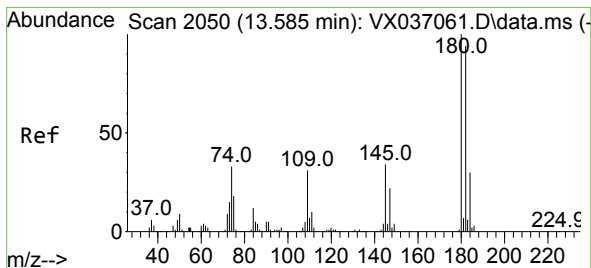
Ion Ratio Lower Upper

75 100

155 82.2 36.1 108.5

157 105.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.255 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

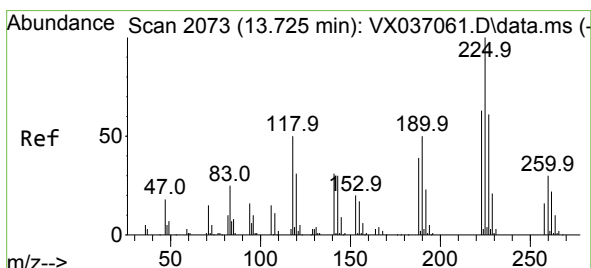
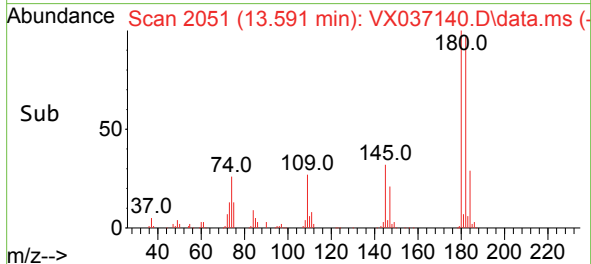
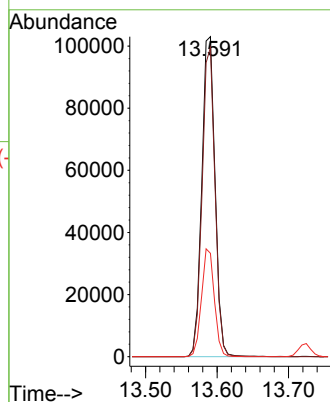
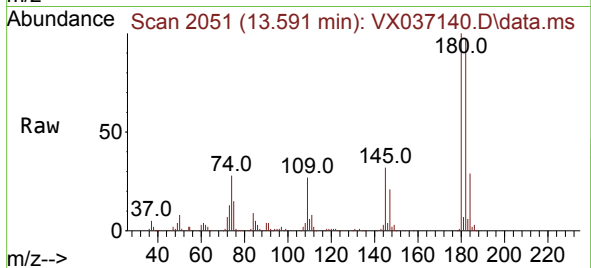
Tgt Ion:180 Resp: 132336

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 32.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.190 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

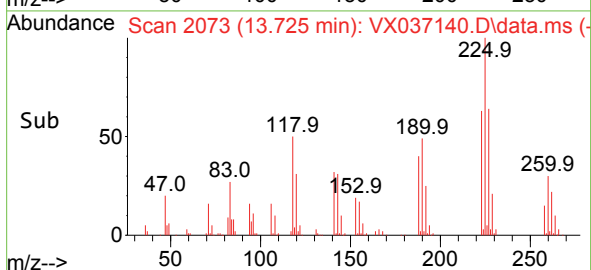
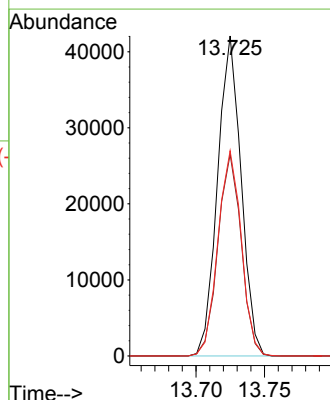
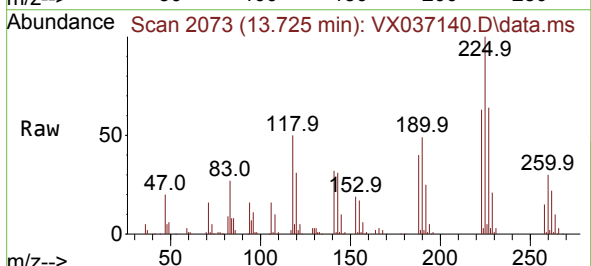
Tgt Ion:225 Resp: 50139

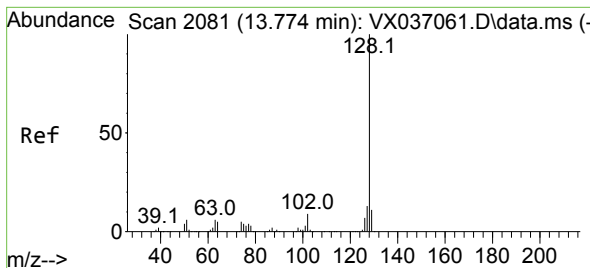
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 48.767 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

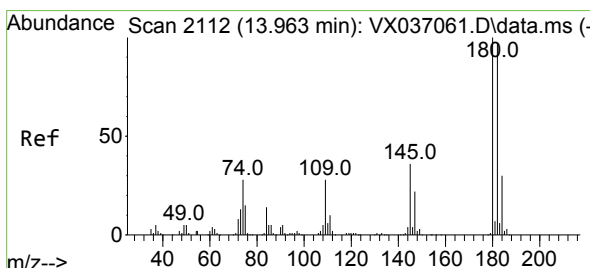
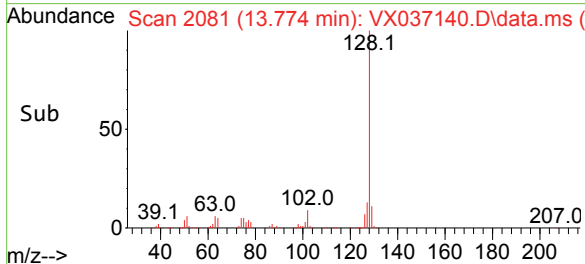
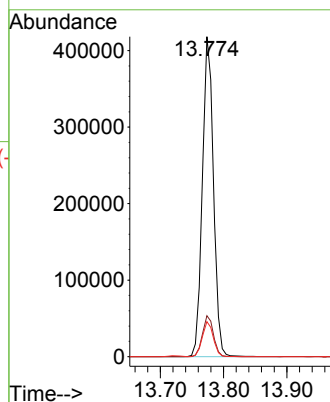
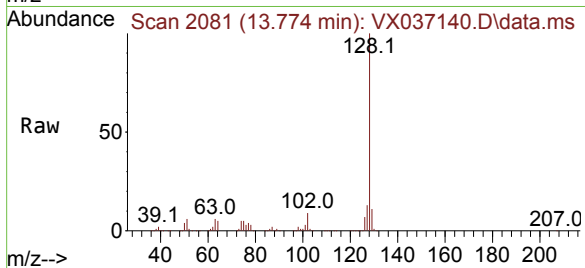
Tgt Ion:128 Resp: 511625

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.002 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037140.D

Acq: 21 Aug 2023 18:56

Tgt Ion:180 Resp: 130876

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 35.4 17.8 53.5

