

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037197.D
 Acq On : 23 Aug 2023 20:43
 Operator : JC/MD
 Sample : 04051-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 05:38:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106588	57.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.580%
35) Dibromofluoromethane	5.385	113	85743	53.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.020%
50) Toluene-d8	8.647	98	303340	52.187	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.380%
62) 4-Bromofluorobenzene	11.079	95	124478	54.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	57787	38.885	ug/l	98
3) Chloromethane	1.307	50	74540	57.333	ug/l	98
4) Vinyl Chloride	1.374	62	68072	48.101	ug/l	99
5) Bromomethane	1.599	94	36294	51.486	ug/l	99
6) Chloroethane	1.672	64	45331	54.434	ug/l	98
7) Trichlorofluoromethane	1.880	101	100852	43.505	ug/l	98
8) Diethyl Ether	2.130	74	50005	55.755	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	50787	37.554	ug/l	97
10) Methyl Iodide	2.447	142	96084	58.457	ug/l	96
11) Tert butyl alcohol	2.971	59	126460	292.290	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	61315	46.558	ug/l	87
13) Acrolein	2.233	56	69105	209.957	ug/l	98
14) Allyl chloride	2.660	41	107916	52.941	ug/l #	94
15) Acrylonitrile	3.062	53	218937	283.512	ug/l	99
16) Acetone	2.380	43	192678	267.035	ug/l	91
17) Carbon Disulfide	2.508	76	136976	40.890	ug/l	98
18) Methyl Acetate	2.703	43	140592	51.750	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	280319	56.123	ug/l	97
20) Methylene Chloride	2.788	84	84510	52.374	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	73369	49.008	ug/l	89
22) Diisopropyl ether	3.763	45	231751	55.405	ug/l #	81
23) Vinyl Acetate	3.721	43	828580	258.495	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	141979	54.127	ug/l	96
25) 2-Butanone	4.556	43	301616	277.621	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	104790	44.733	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	95195	53.938	ug/l	88
28) Bromochloromethane	4.897	49	70221	59.927	ug/l #	76
29) Tetrahydrofuran	5.001	42	188042	271.404	ug/l #	83
30) Chloroform	5.092	83	160979	54.670	ug/l	96
31) Cyclohexane	5.470	56	77995	37.608	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	134122	50.830	ug/l	96
36) 1,1-Dichloropropene	5.690	75	95143	41.792	ug/l	97
37) Ethyl Acetate	4.714	43	108042	46.459	ug/l #	93
38) Carbon Tetrachloride	5.678	117	108449	43.853	ug/l	96
39) Methylcyclohexane	7.379	83	86822	36.299	ug/l	89
40) Benzene	6.037	78	320156	49.034	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	61468	50.844	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	129485	50.570	ug/l	95
43) Isopropyl Acetate	6.342	43	180351	48.848	ug/l #	92
44) Trichloroethene	7.123	130	85630	46.251	ug/l	96
45) 1,2-Dichloropropane	7.427	63	81757	50.783	ug/l	98
46) Dibromomethane	7.580	93	64109	50.549	ug/l	94
47) Bromodichloromethane	7.824	83	125473	51.652	ug/l	96
48) Methyl methacrylate	7.690	41	92444	51.342	ug/l #	87
49) 1,4-Dioxane	7.659	88	57188	1179.324	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	590968	263.596	ug/l	91
52) Toluene	8.720	92	210285	48.745	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	131460	50.825	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137015	49.020	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	92862	52.863	ug/l	99
56) Ethyl methacrylate	9.116	69	144959	52.683	ug/l	88
57) 1,3-Dichloropropane	9.311	76	151716	51.233	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.372	63	859	0.651	ug/l #	47
59) 2-Hexanone	9.433	43	466628	272.973	ug/l	90
60) Dibromochloromethane	9.518	129	100269	53.611	ug/l	100
61) 1,2-Dibromoethane	9.610	107	99230	51.593	ug/l	100
64) Tetrachloroethene	9.275	164	61948	37.174	ug/l	98
65) Chlorobenzene	10.079	112	233931	48.454	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	91537	51.371	ug/l	99
67) Ethyl Benzene	10.195	91	403088	47.448	ug/l	99
68) m/p-Xylenes	10.299	106	315592	96.197	ug/l	98
69) o-Xylene	10.640	106	161593	49.924	ug/l	99
70) Styrene	10.652	104	272302	51.072	ug/l	97
71) Bromoform	10.799	173	74417	55.832	ug/l #	100
73) Isopropylbenzene	10.963	105	404854	46.441	ug/l	99
74) N-amyl acetate	10.841	43	164576	48.586	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	151326	51.544	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	168453	65.950	ug/l	90
77) Bromobenzene	11.195	156	103066	48.409	ug/l	93
78) n-propylbenzene	11.305	91	451219	46.483	ug/l	99
79) 2-Chlorotoluene	11.366	91	296389	47.779	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	356258	48.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	43563	47.635	ug/l	90
82) 4-Chlorotoluene	11.451	91	342070	47.770	ug/l	98
83) tert-Butylbenzene	11.713	119	354105	51.058	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	366674	49.891	ug/l	98
85) sec-Butylbenzene	11.890	105	398484	49.191	ug/l	99
86) p-Isopropyltoluene	12.006	119	351505	50.406	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	193026	48.425	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	193907	47.085	ug/l	99
89) n-Butylbenzene	12.329	91	277556	48.007	ug/l	99
90) Hexachloroethane	12.536	117	65975	56.682	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	198142	50.763	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36466	53.456	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	110928	48.570	ug/l	98
94) Hexachlorobutadiene	13.725	225	38808	43.985	ug/l	98
95) Naphthalene	13.774	128	432028	43.184	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112910	49.761	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

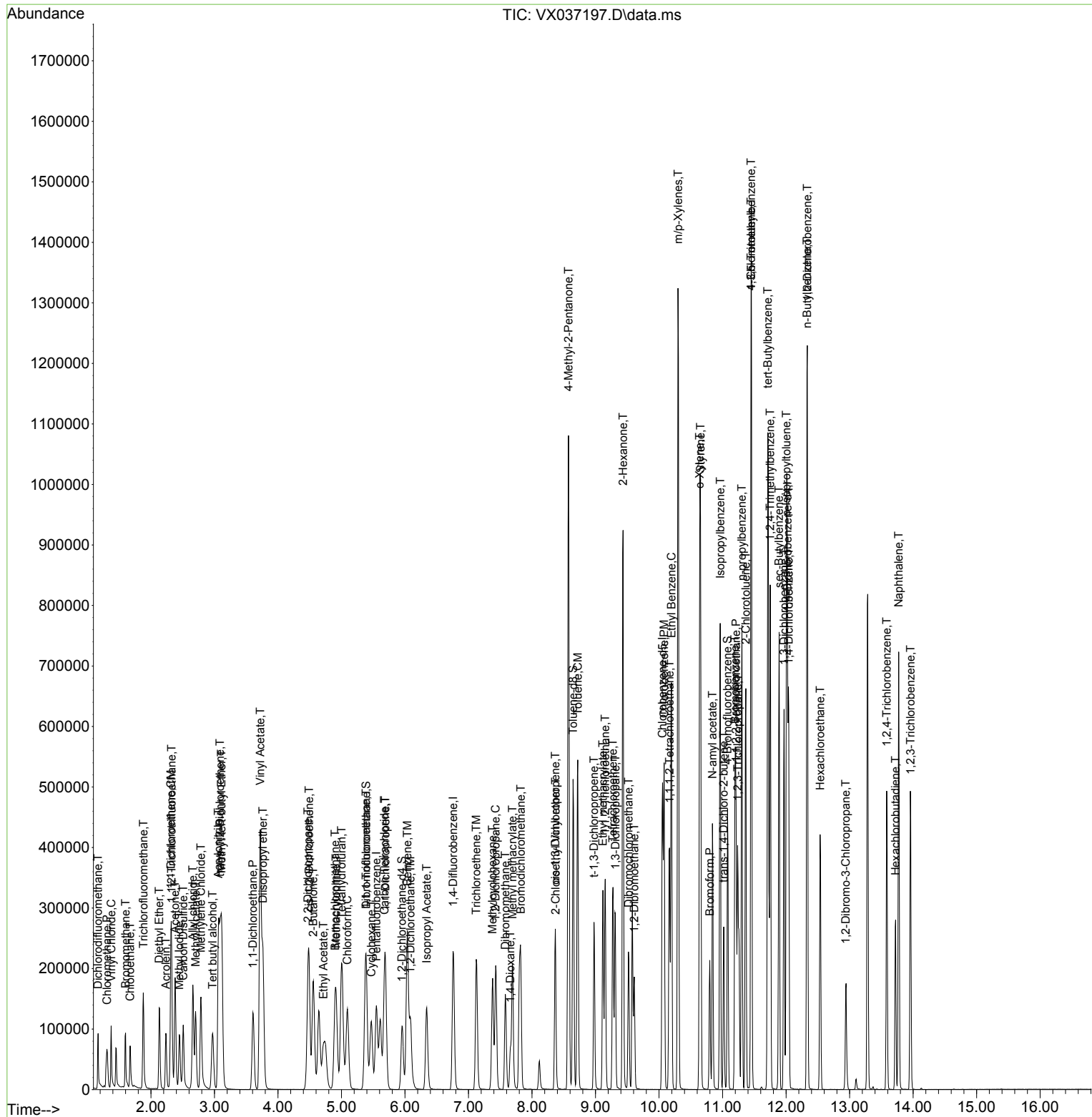
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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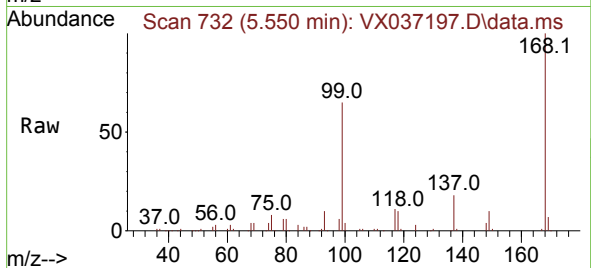
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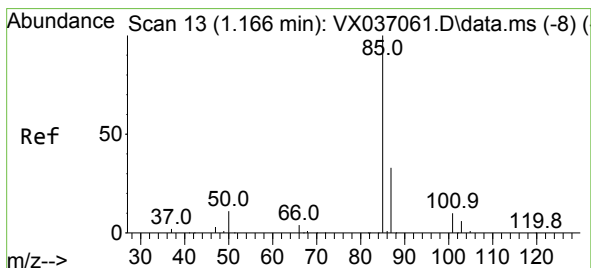
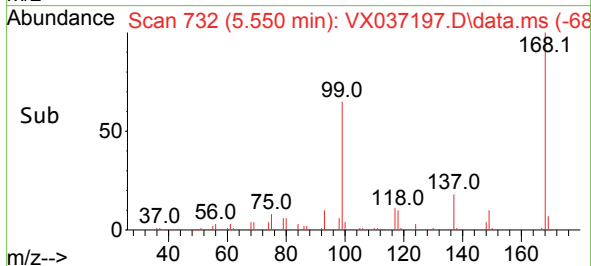
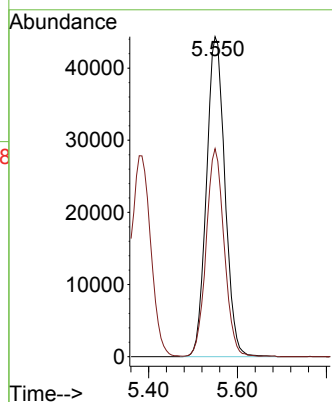


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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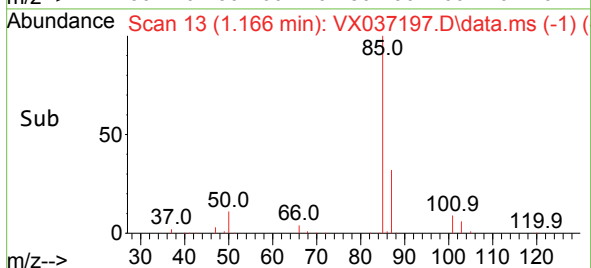
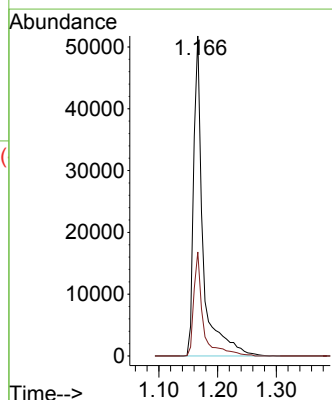
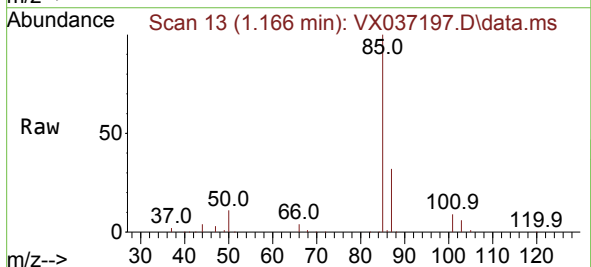


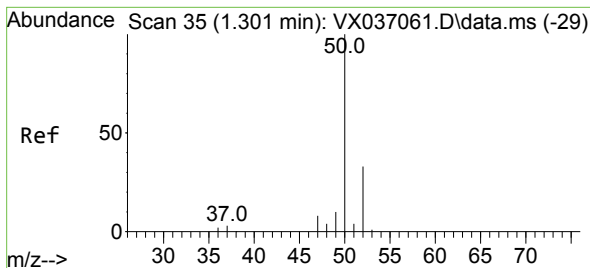
Tgt Ion:168 Resp: 127934
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 38.885 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 85 Resp: 57787
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 57.333 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

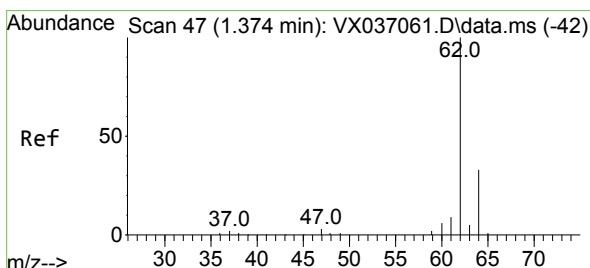
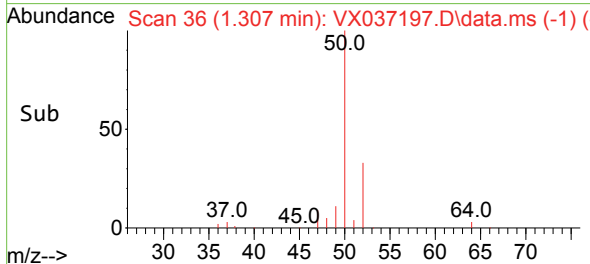
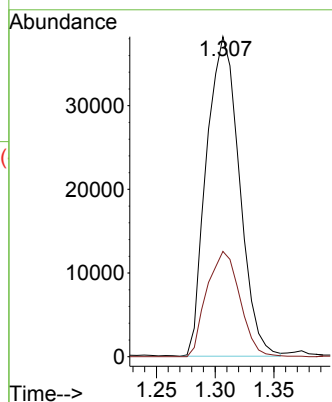
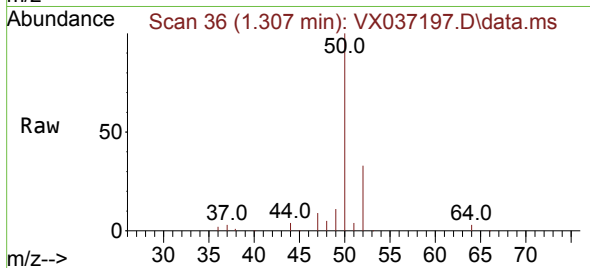
ClientSampleId :

Tgt Ion: 50 Resp: 74540

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 48.101 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037197.D

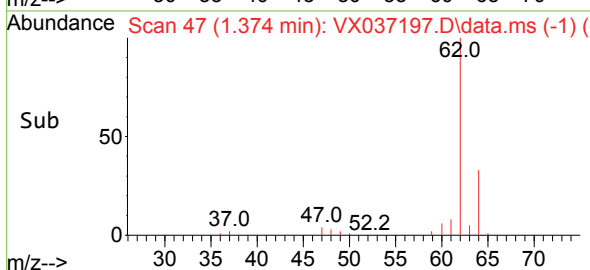
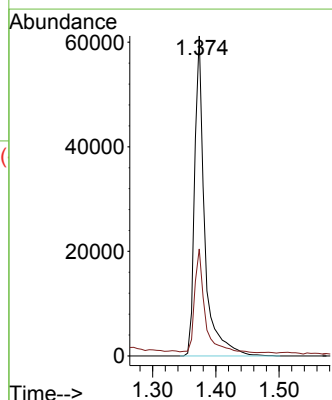
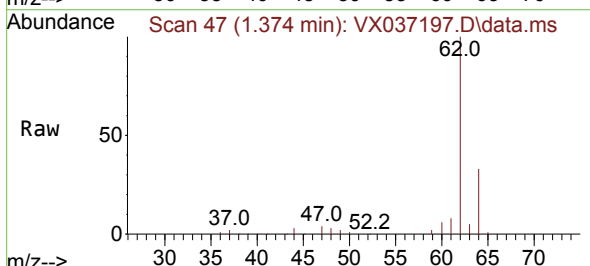
Acq: 23 Aug 2023 20:43

Tgt Ion: 62 Resp: 68072

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

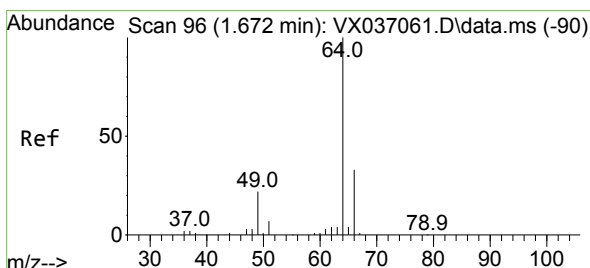
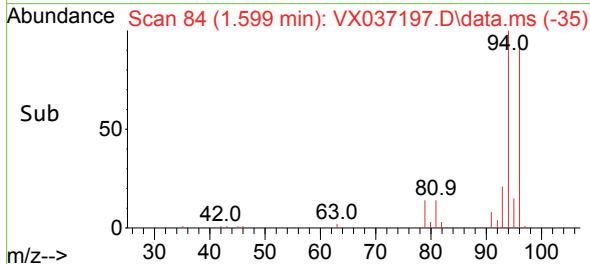
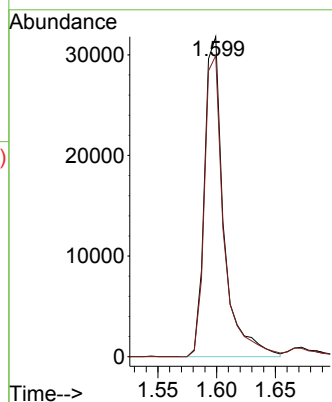
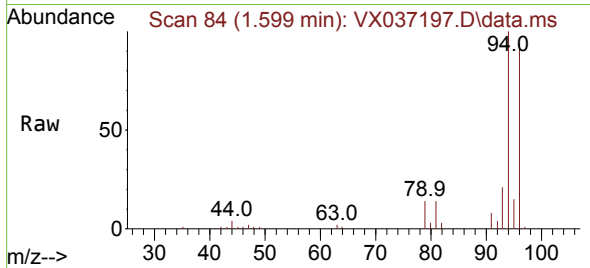




#5
Bromomethane
Concen: 51.486 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

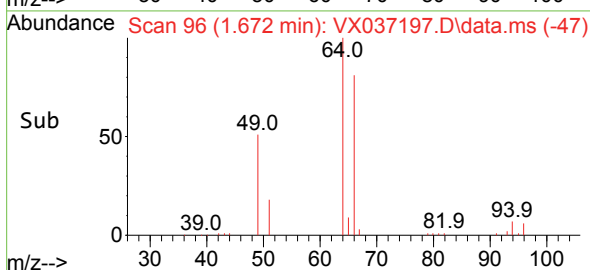
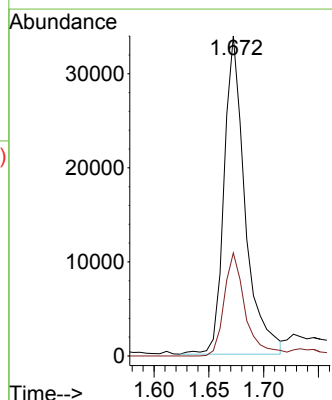
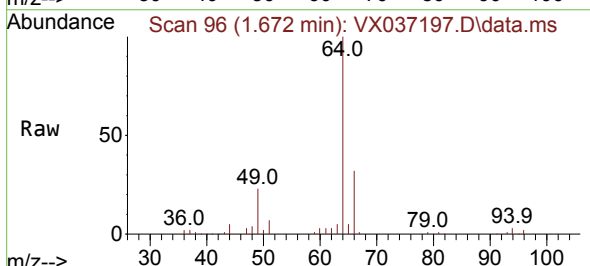
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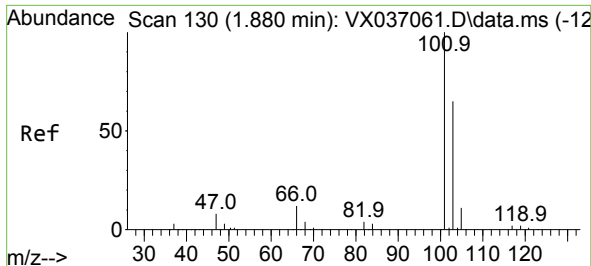
Tgt Ion: 94 Resp: 36294
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 54.434 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 64 Resp: 45331
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

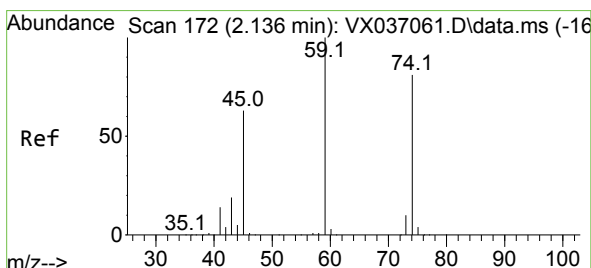
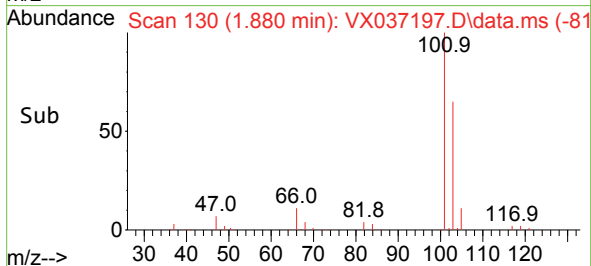
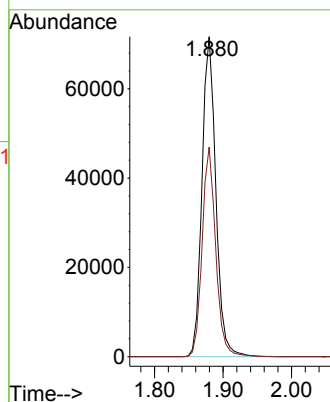
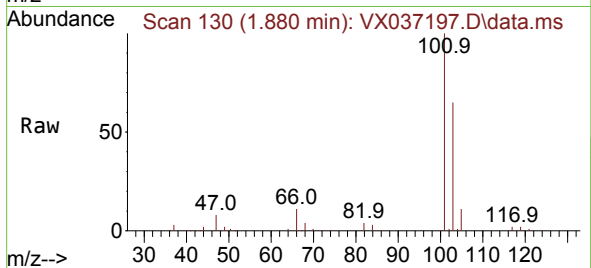




#7
Trichlorofluoromethane
Concen: 43.505 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037197.D
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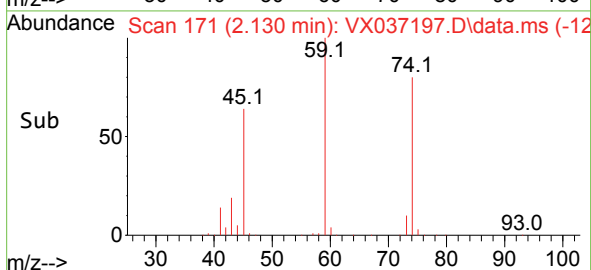
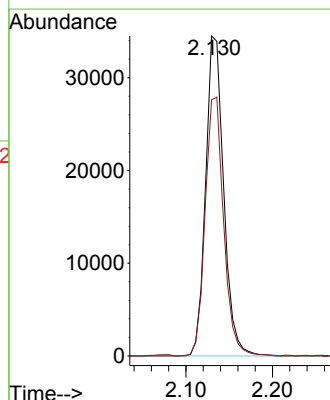
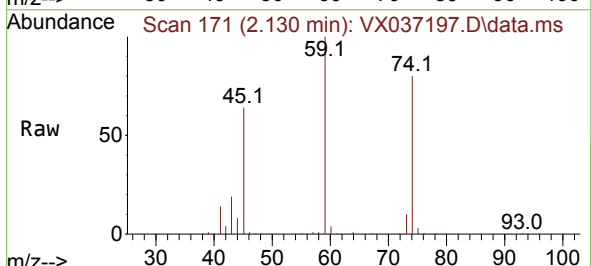
Instrument :
MSVOA_X
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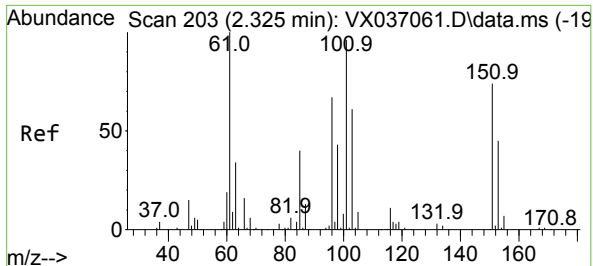
Tgt Ion:101 Resp: 100852
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2



#8
Diethyl Ether
Concen: 55.755 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 74 Resp: 50005
Ion Ratio Lower Upper
74 100
45 83.1 53.3 159.8

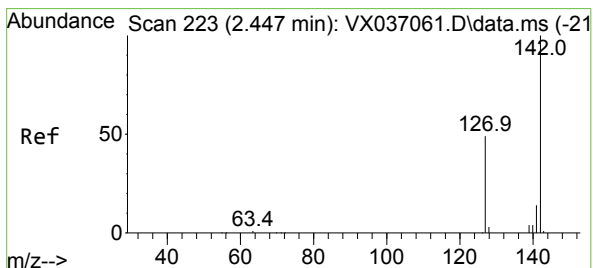
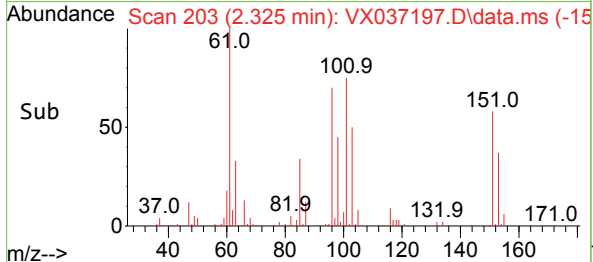
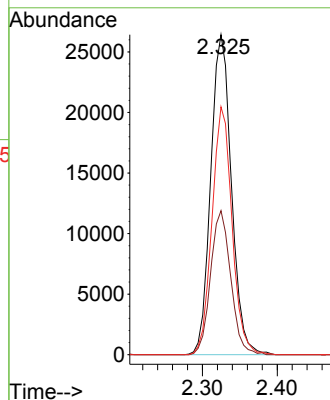
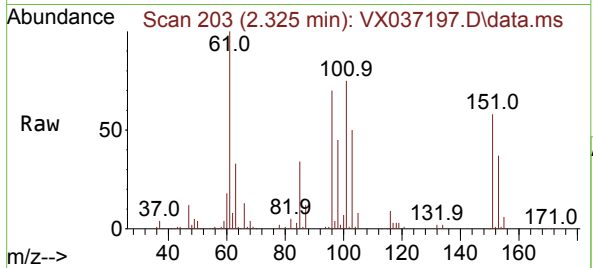




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.554 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037197.D
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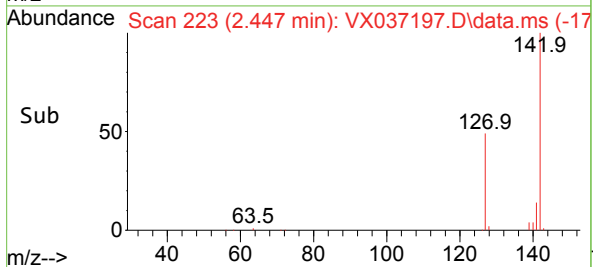
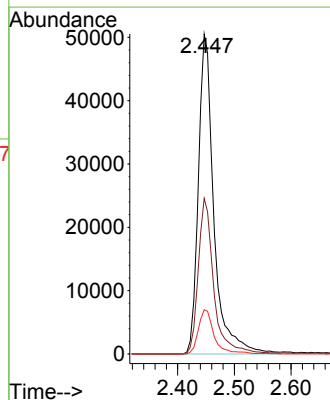
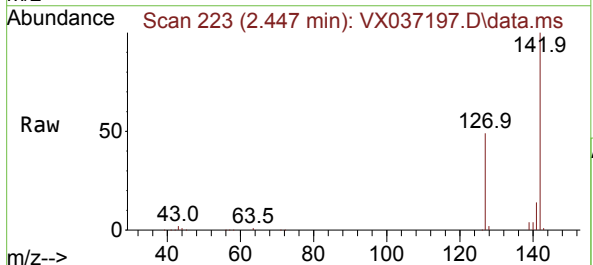
Instrument :
MSVOA_X
ClientSampleId :

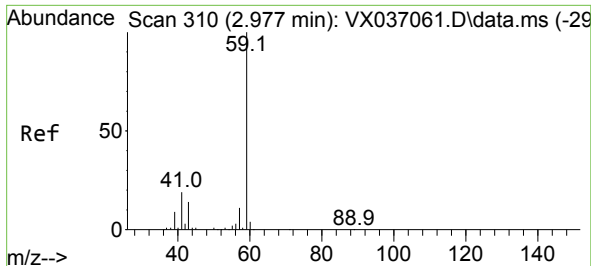
Tgt Ion:101 Resp: 50787
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 58.457 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion:142 Resp: 96084
Ion Ratio Lower Upper
142 100
127 48.7 41.6 62.4
141 14.1 11.6 17.4

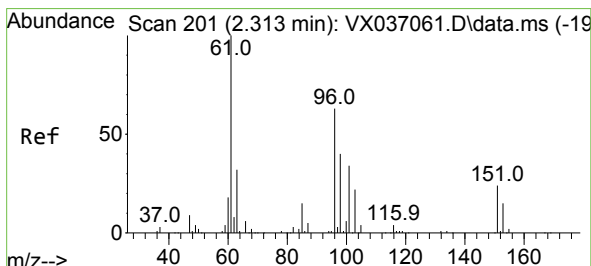
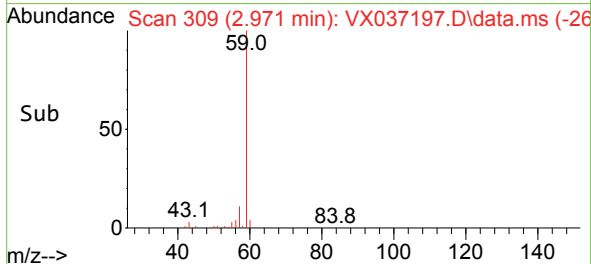
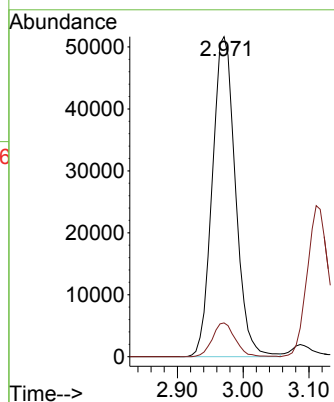
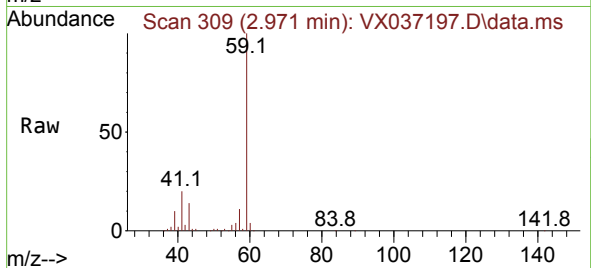




#11
Tert butyl alcohol
Concen: 292.290 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

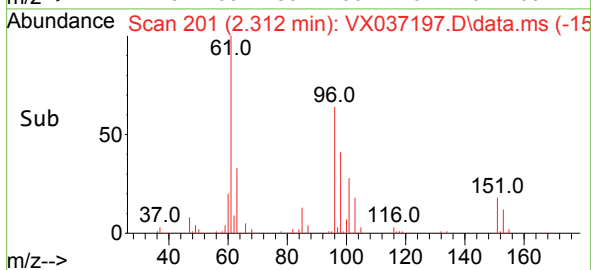
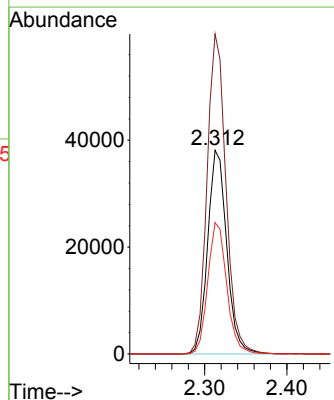
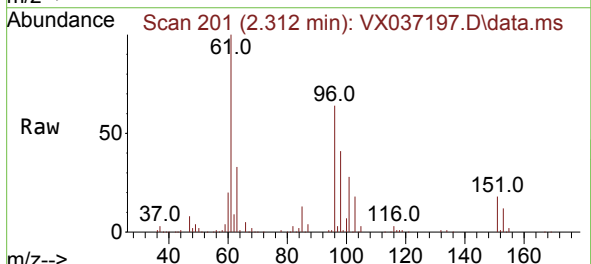
Instrument :
MSVOA_X
ClientSampleId :

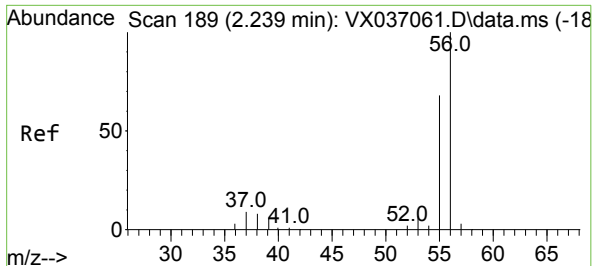
Tgt Ion: 59 Resp: 126460
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.558 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 96 Resp: 61315
Ion Ratio Lower Upper
96 100
61 157.1 144.6 216.8
98 64.5 50.4 75.6

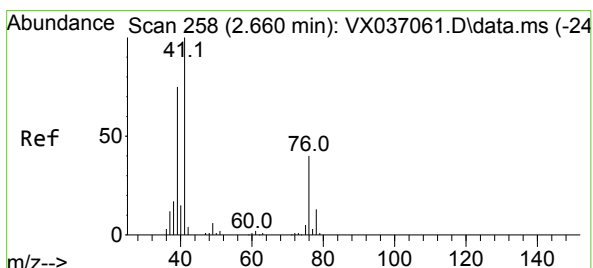
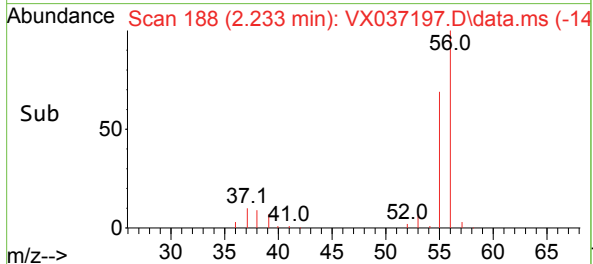
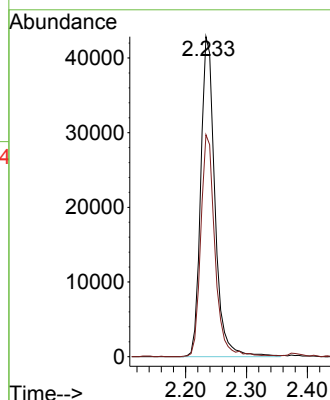
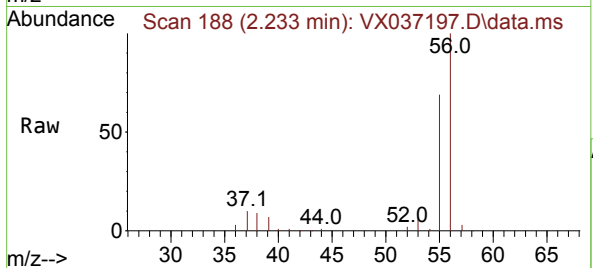




#13
Acrolein
Concen: 209.957 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

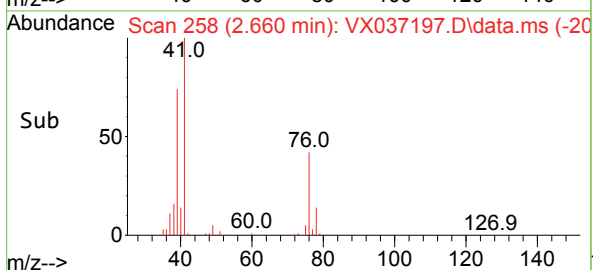
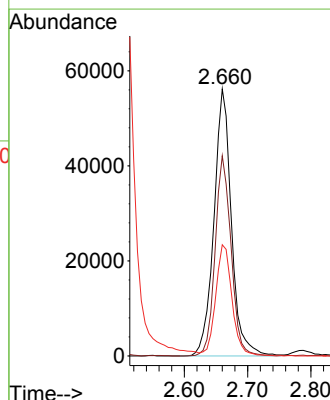
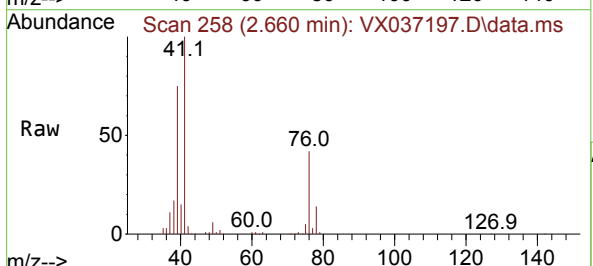
Instrument :
MSVOA_X
ClientSampleId :

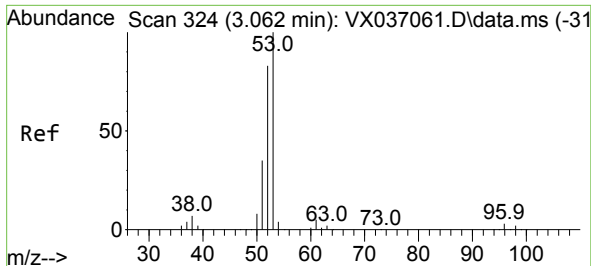
Tgt Ion: 56 Resp: 69105
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 52.941 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

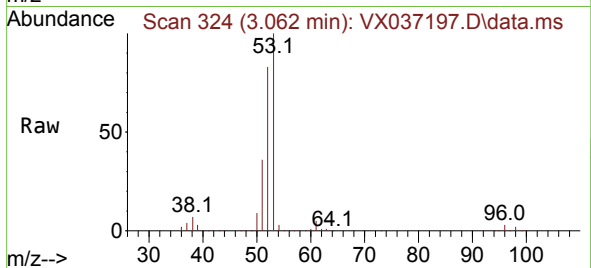
Tgt Ion: 41 Resp: 107916
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 38.9 24.3 36.5



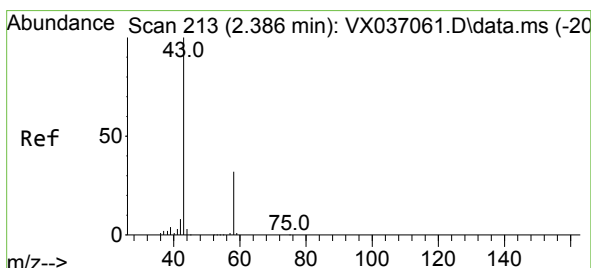
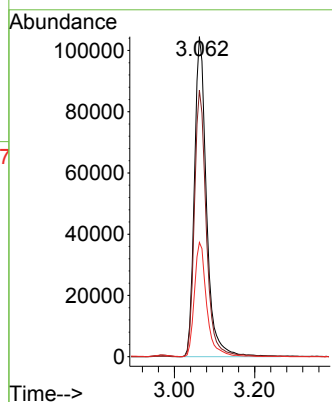
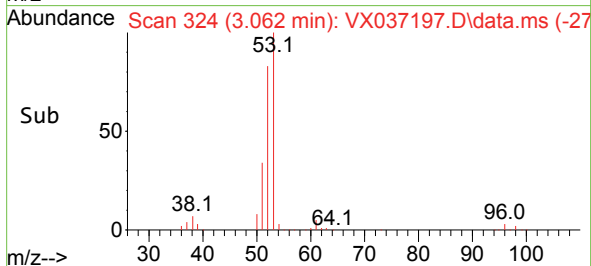


#15
Acrylonitrile
Concen: 283.512 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Instrument :
MSVOA_X
ClientSampleId :

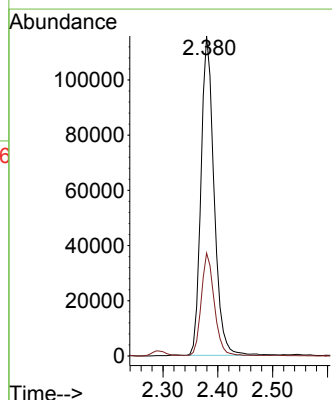
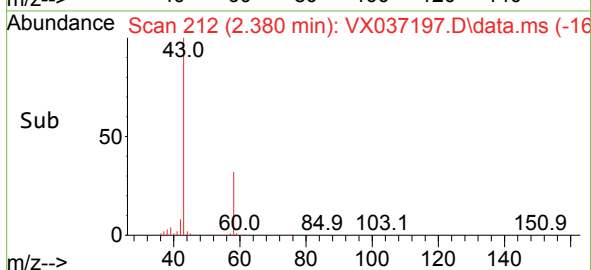
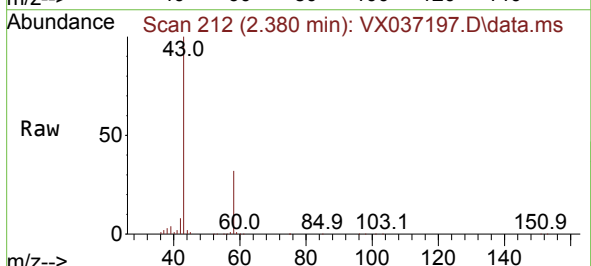


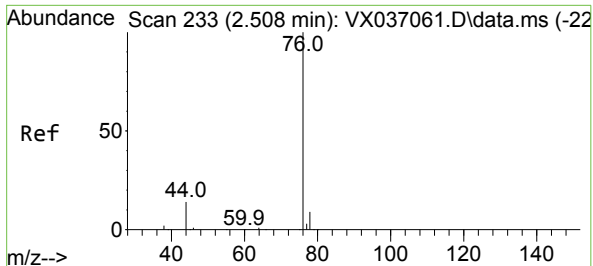
Tgt Ion: 53 Resp: 218937
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 267.035 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

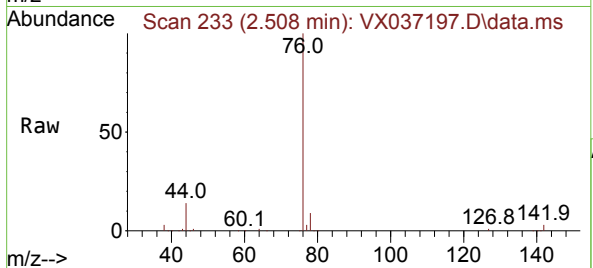
Tgt Ion: 43 Resp: 192678
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9



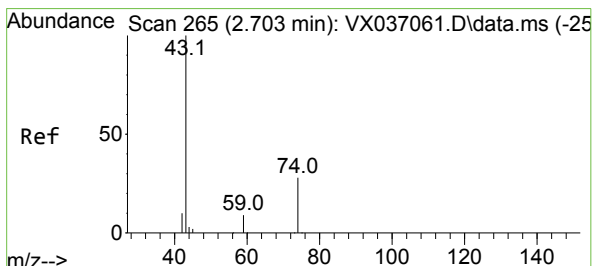
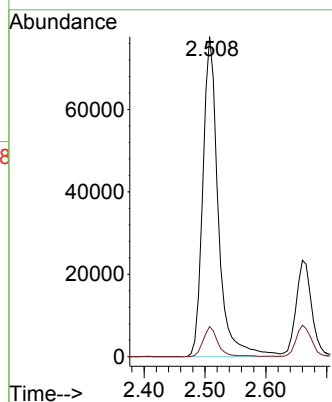
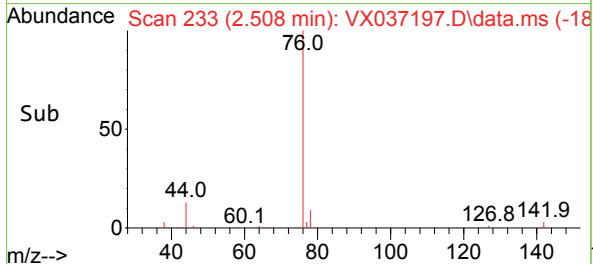


#17
Carbon Disulfide
Concen: 40.890 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Instrument :
MSVOA_X
ClientSampleId :

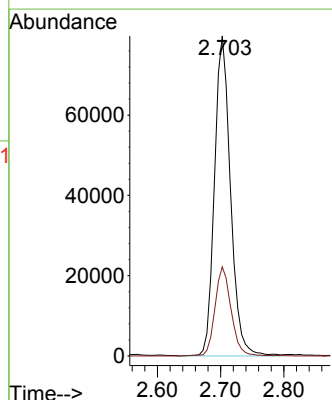
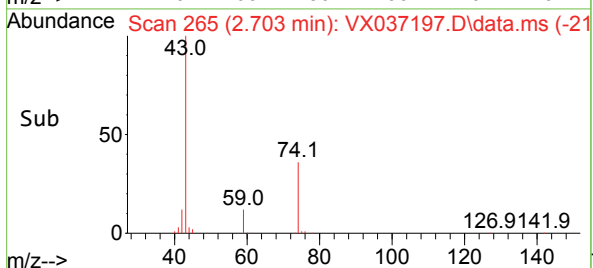
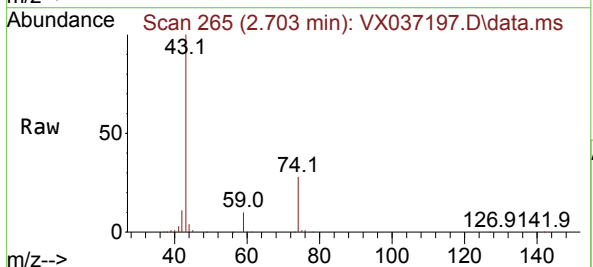


Tgt Ion: 76 Resp: 136976
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 51.750 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 43 Resp: 140592
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

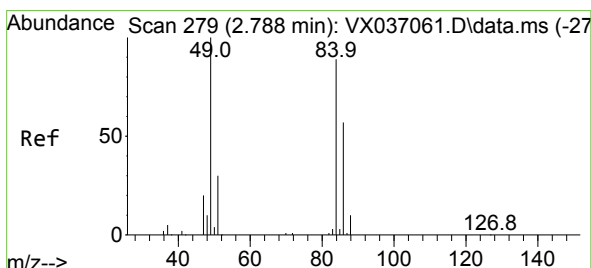
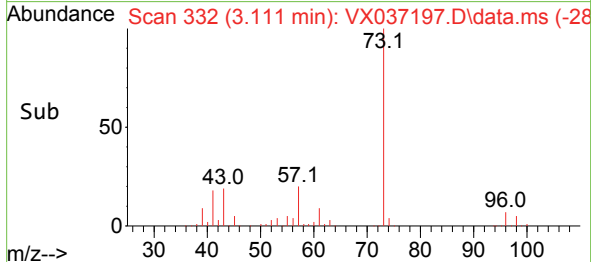
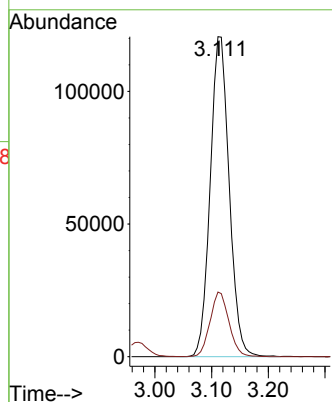
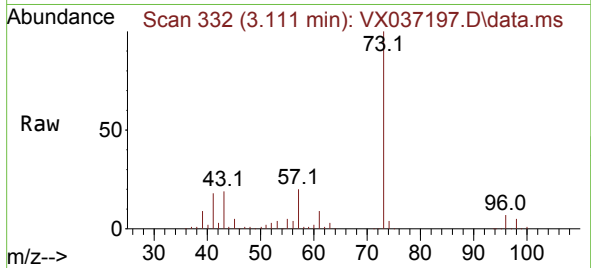




#19
Methyl tert-butyl Ether
Concen: 56.123 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

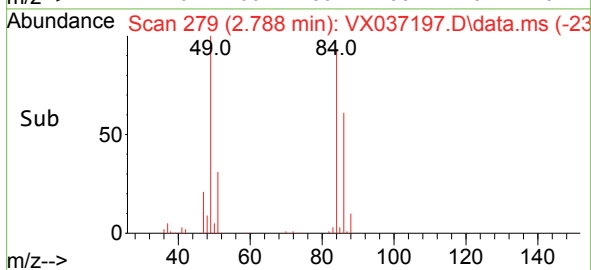
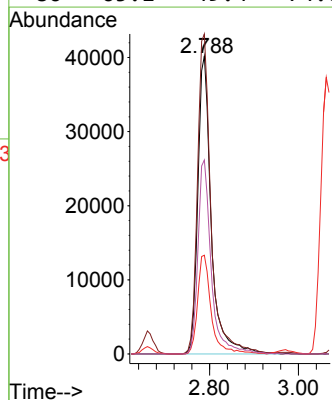
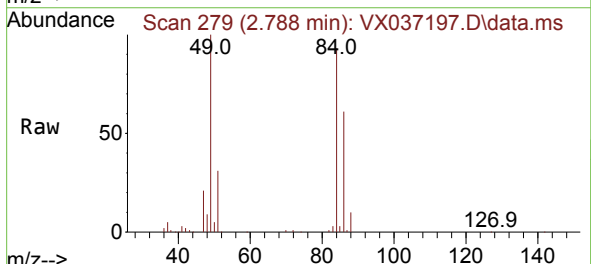
Instrument :
MSVOA_X
ClientSampleId :

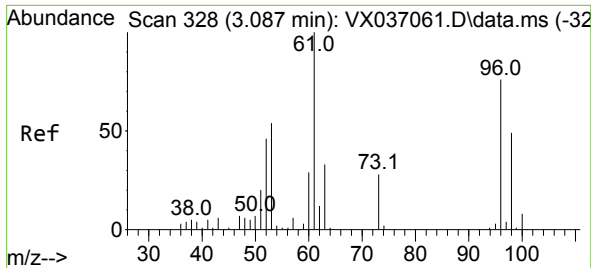
Tgt Ion: 73 Resp: 280319
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 52.374 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 84 Resp: 84510
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 33.1 33.8 50.6#
86 65.1 49.4 74.0

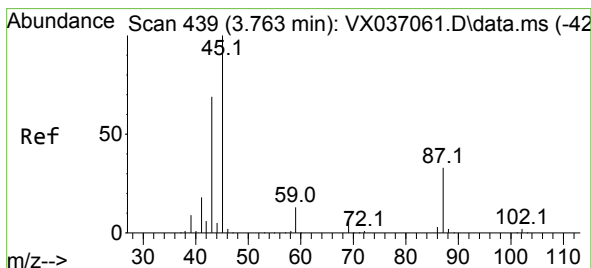
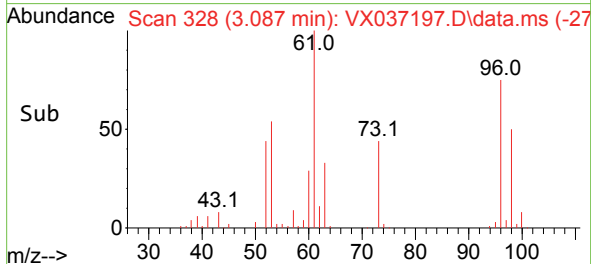
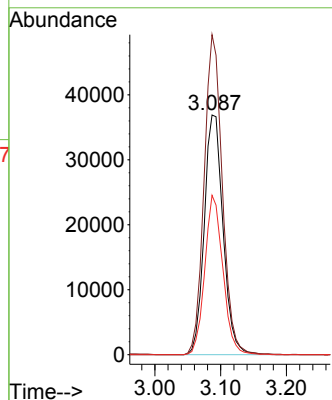
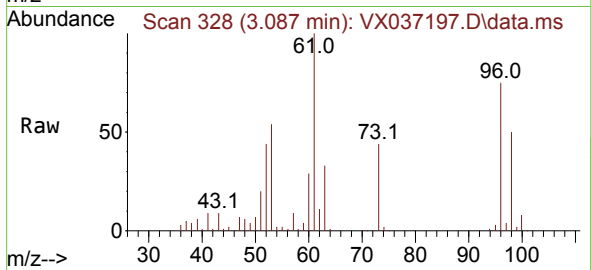




#21
trans-1,2-Dichloroethene
Concen: 49.008 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

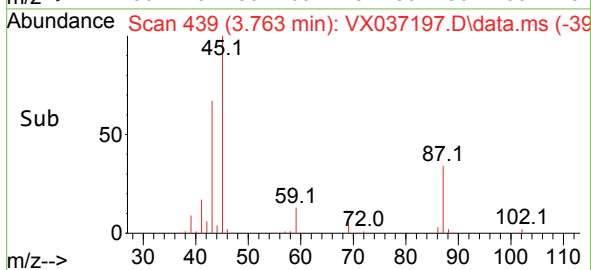
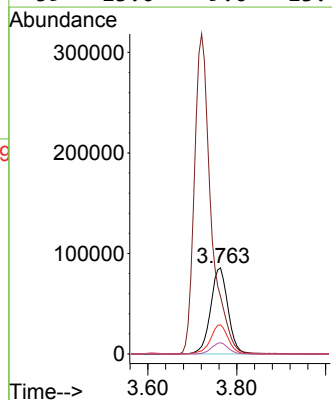
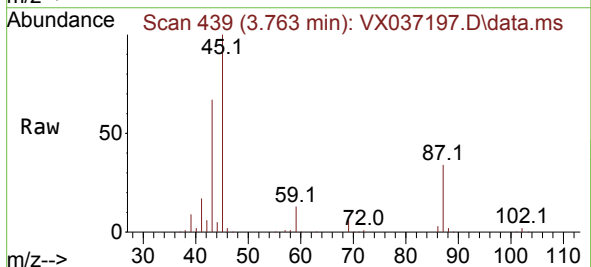
Instrument :
MSVOA_X
ClientSampleId :

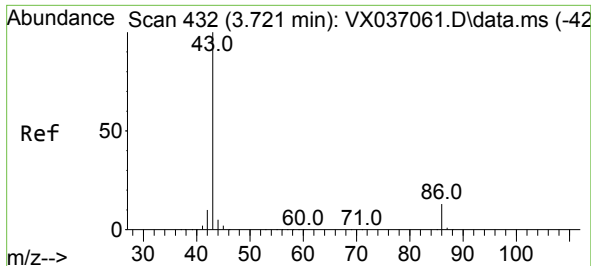
Tgt Ion: 96 Resp: 73369
Ion Ratio Lower Upper
96 100
61 133.6 119.2 178.8
98 66.5 48.7 73.1



#22
Diisopropyl ether
Concen: 55.405 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 45 Resp: 231751
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 33.9 20.8 31.2#
59 13.0 9.0 13.4

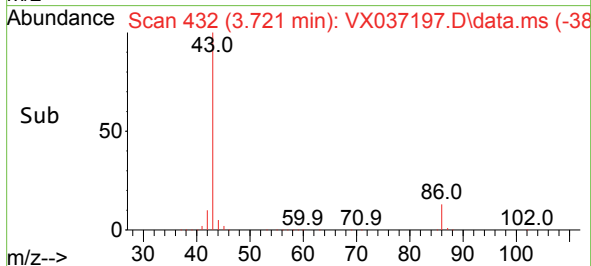
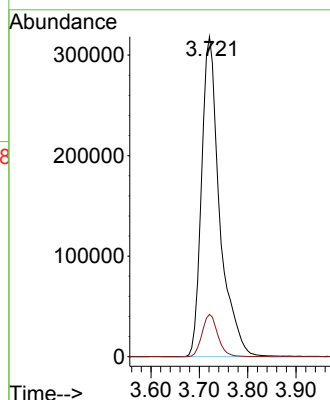
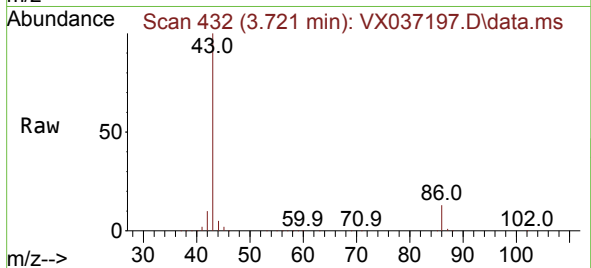




#23
 Vinyl Acetate
 Concen: 258.495 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

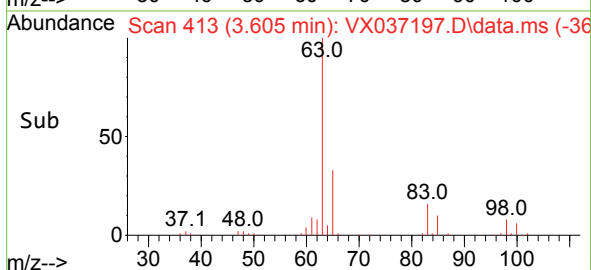
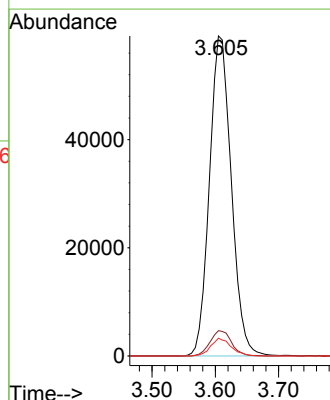
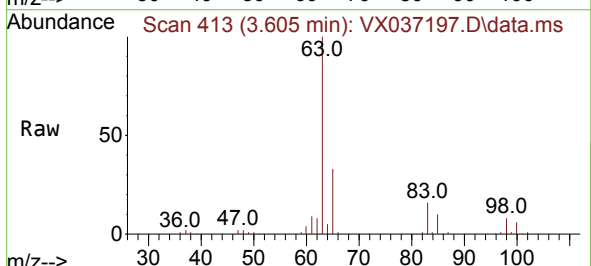
Instrument :
 MSVOA_X
 ClientSampleId :

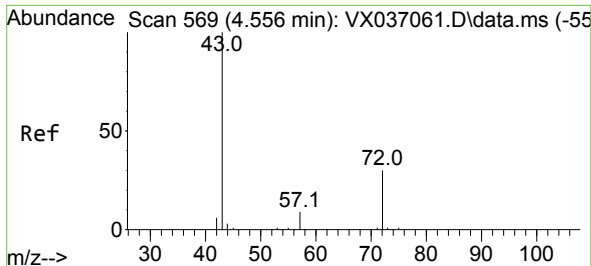
Tgt Ion: 43 Resp: 828580
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 54.127 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

Tgt Ion: 63 Resp: 141979
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.6 2.1 6.5

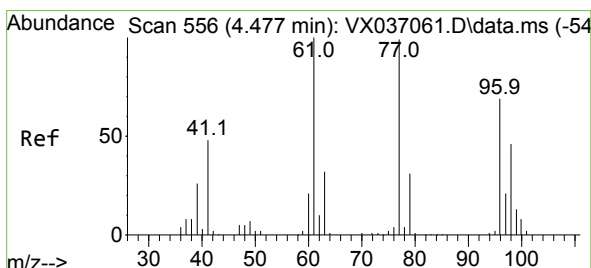
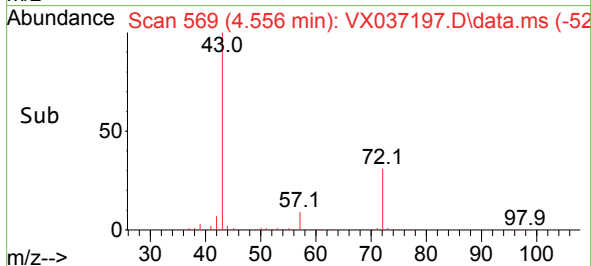
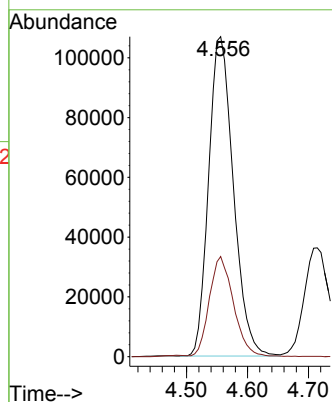
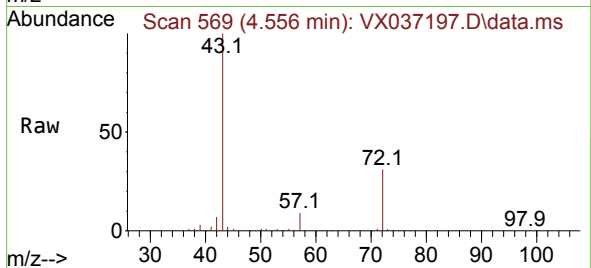




#25
2-Butanone
Concen: 277.621 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

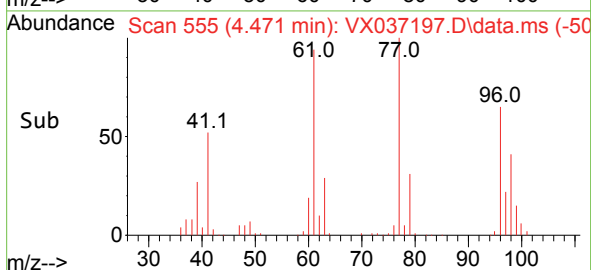
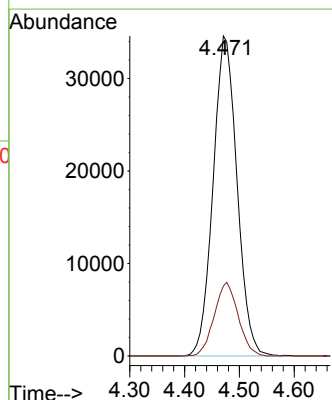
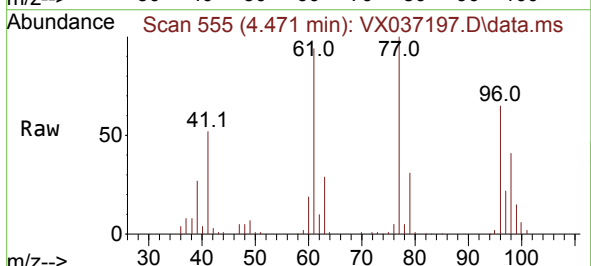
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 301616
Ion Ratio Lower Upper
43 100
72 31.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 44.733 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 77 Resp: 104790
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3



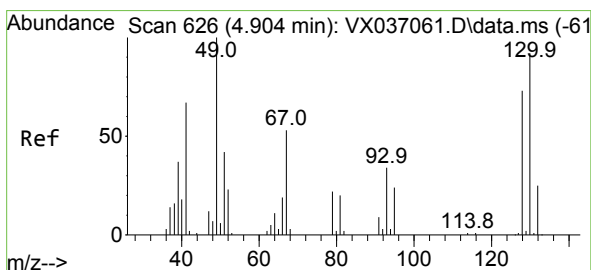
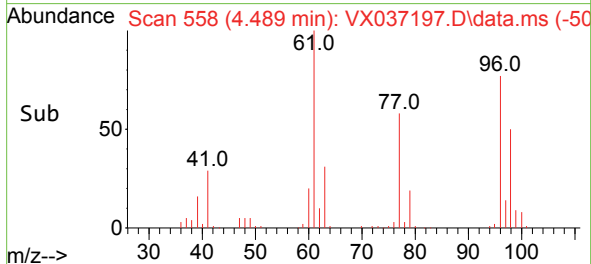
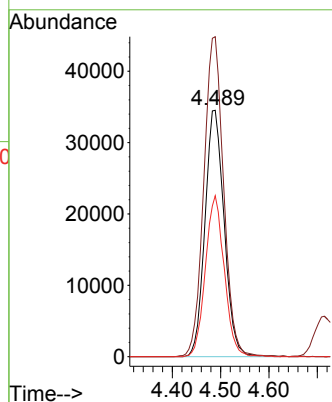
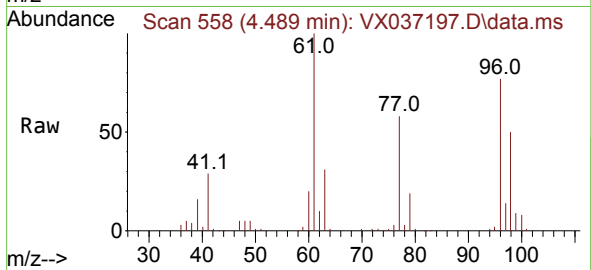


#27
 cis-1,2-Dichloroethene
 Concen: 53.938 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 95195

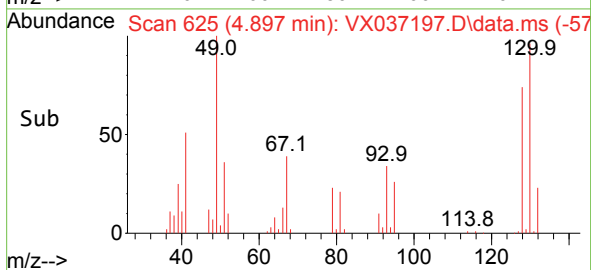
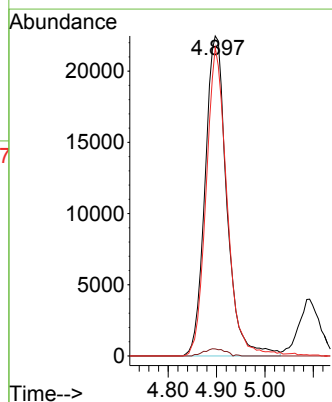
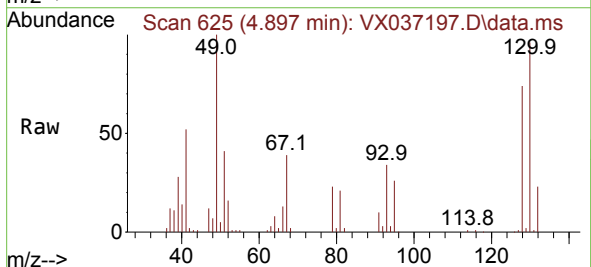
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	312.2
98	64.3	0.0	129.0

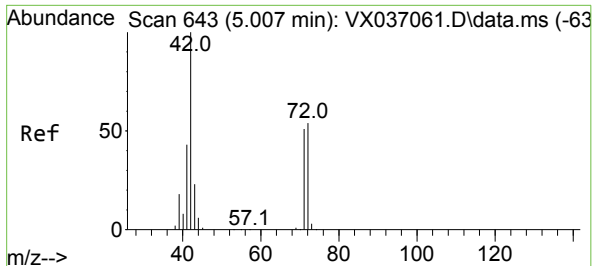


#28
 Bromochloromethane
 Concen: 59.927 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

Tgt Ion: 49 Resp: 70221

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	92.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 271.404 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

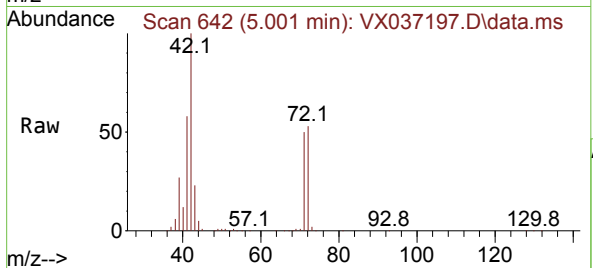
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :



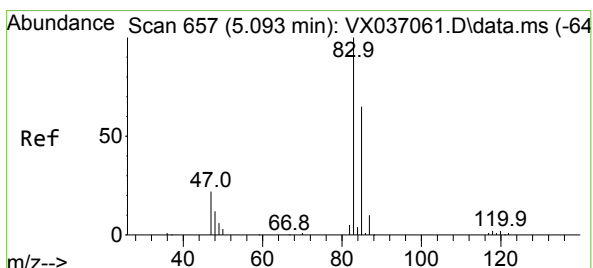
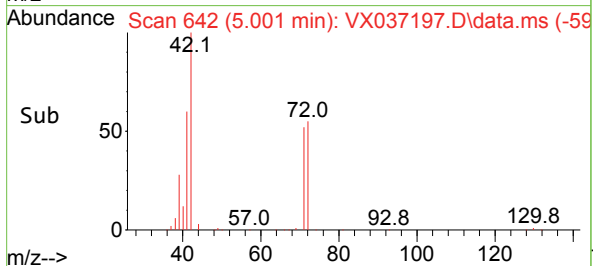
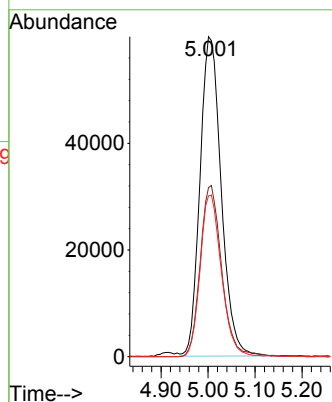
Tgt Ion: 42 Resp: 188042

Ion Ratio Lower Upper

42 100

72 54.1 34.2 51.4#

71 50.7 32.2 48.2#



#30

Chloroform

Concen: 54.670 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037197.D

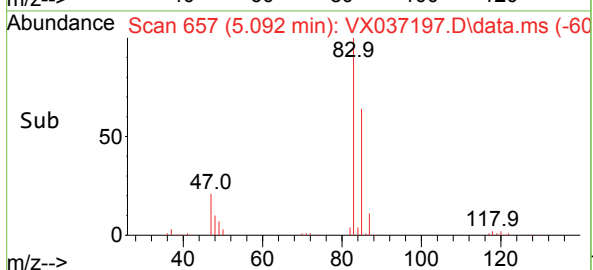
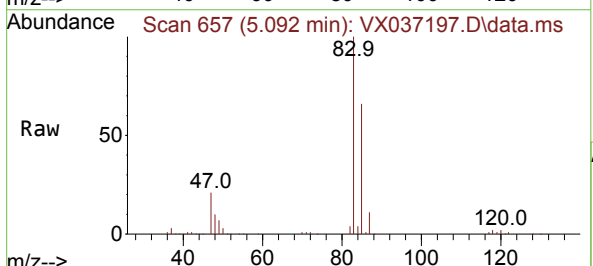
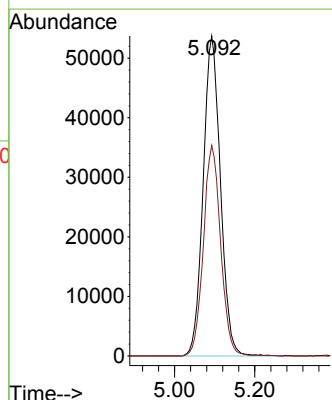
Acq: 23 Aug 2023 20:43

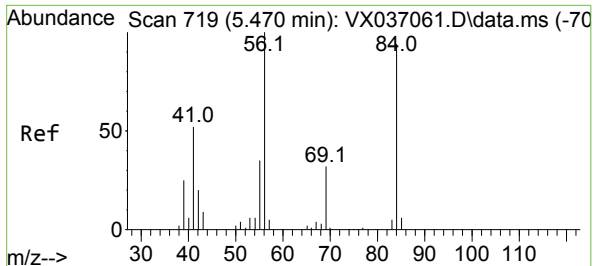
Tgt Ion: 83 Resp: 160979

Ion Ratio Lower Upper

83 100

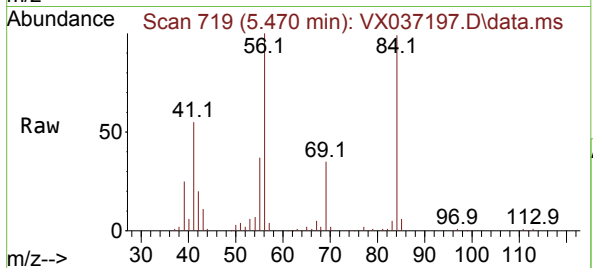
85 65.8 50.3 75.5



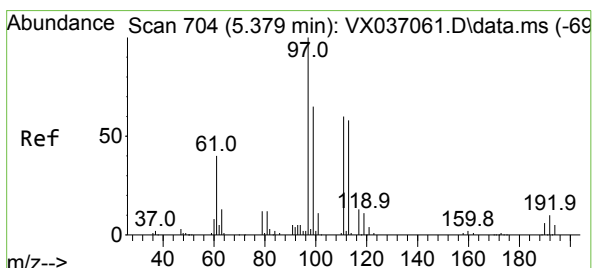
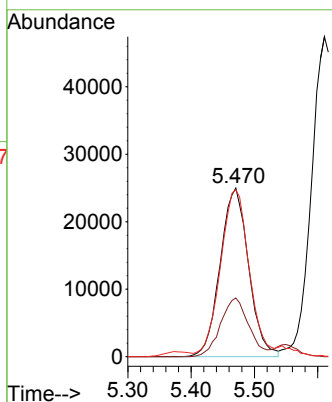
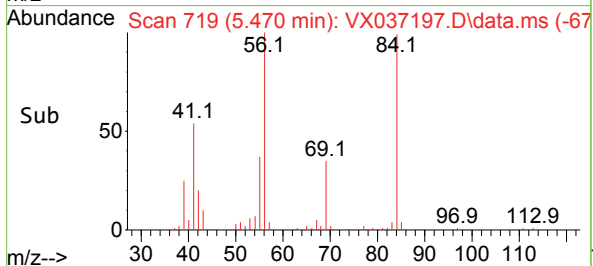


#31
Cyclohexane
Concen: 37.608 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

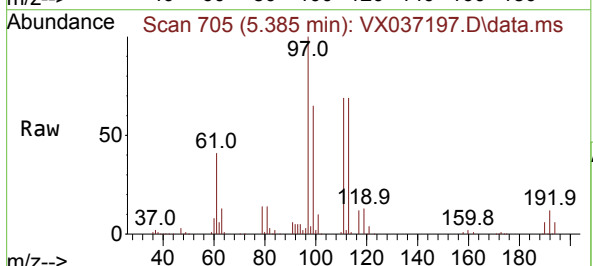
Instrument :
MSVOA_X
ClientSampleId :



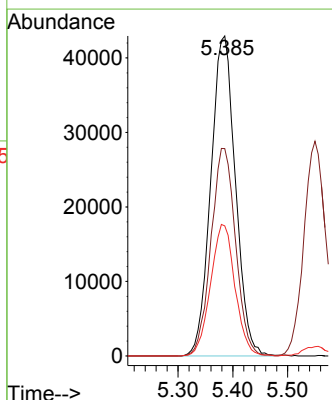
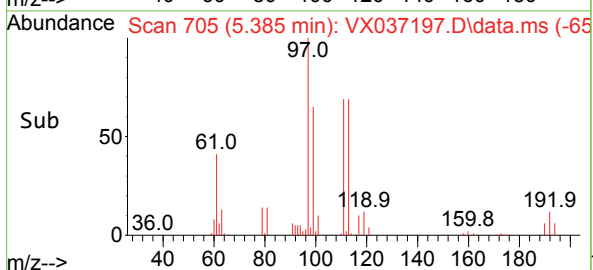
Tgt Ion: 56 Resp: 77995
Ion Ratio Lower Upper
56 100
69 34.8 23.4 35.2
84 96.1 65.9 98.9

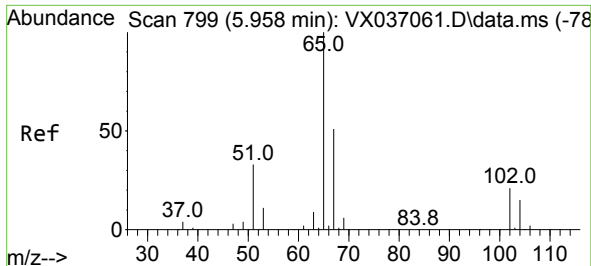


#32
1,1,1-Trichloroethane
Concen: 50.830 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43



Tgt Ion: 97 Resp: 134122
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.790 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

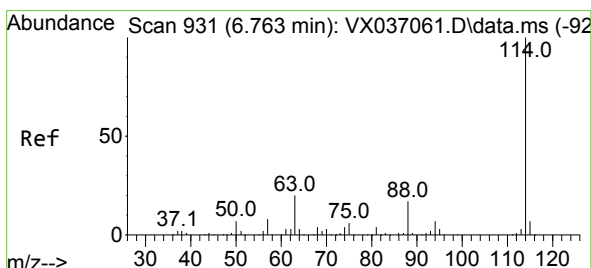
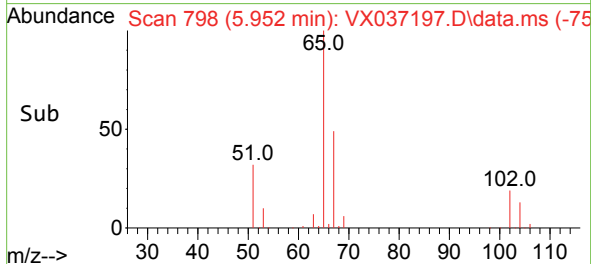
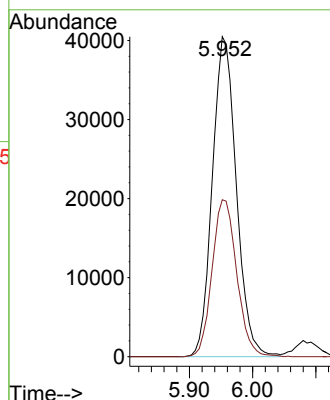
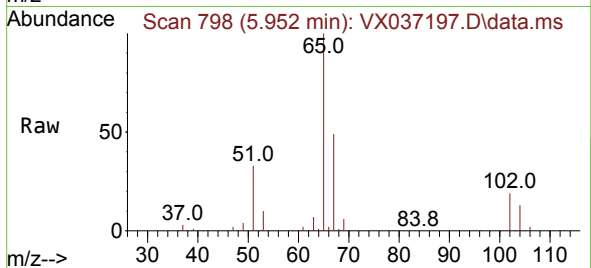
ClientSampleId :

Tgt Ion: 65 Resp: 106588

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

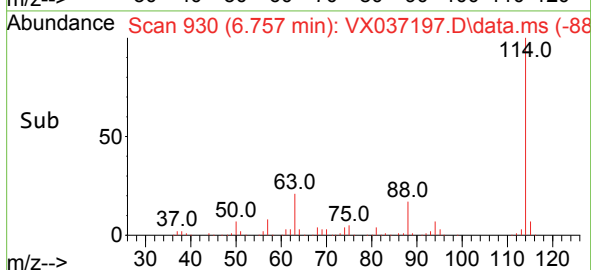
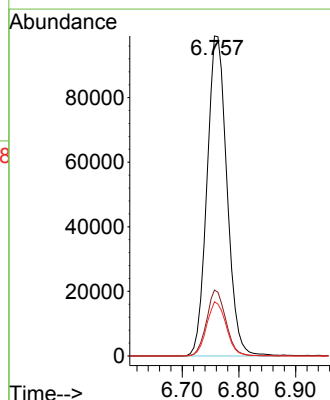
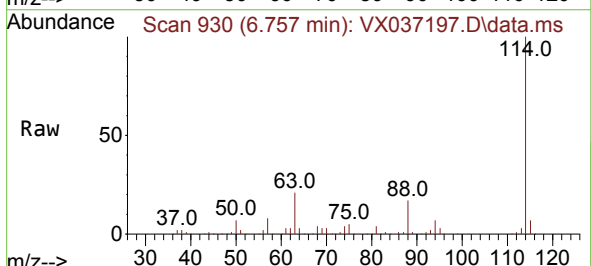
Tgt Ion: 114 Resp: 241955

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

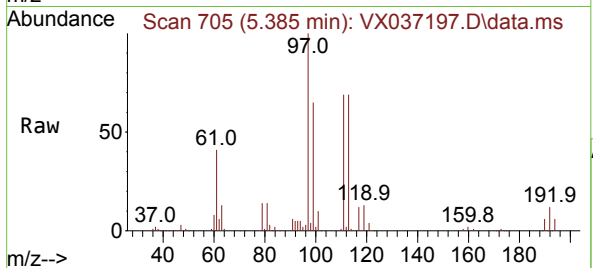
88 17.0 0.0 36.6



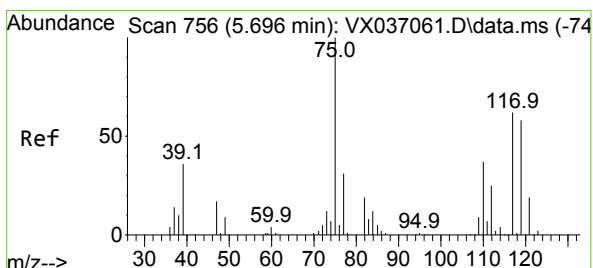
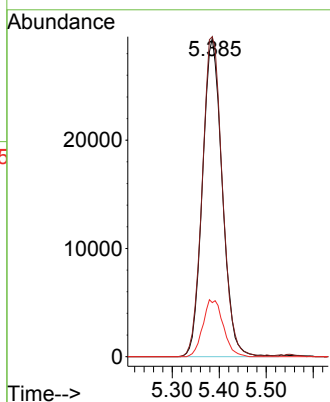
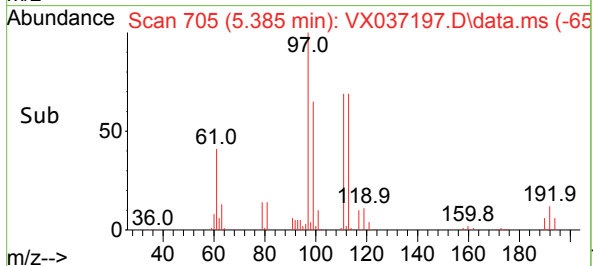


#35
Dibromofluoromethane
Concen: 53.509 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Instrument :
MSVOA_X
ClientSampleId :

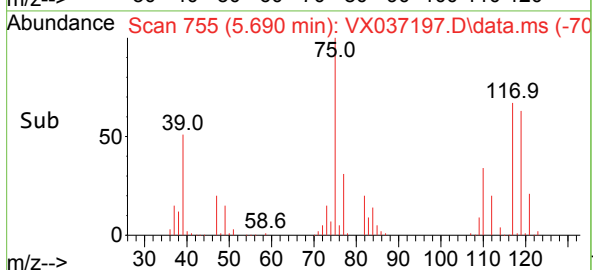
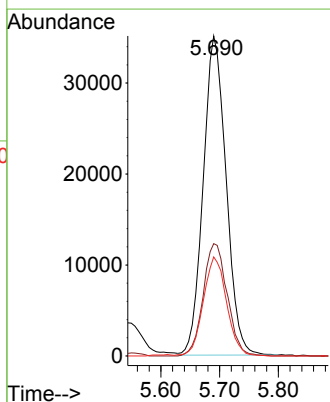
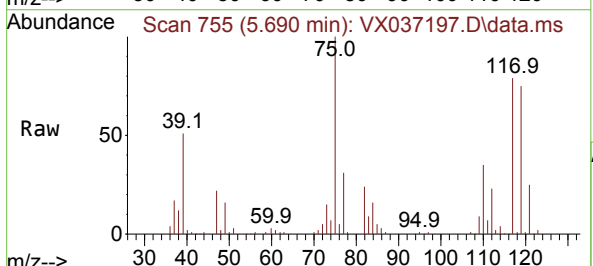


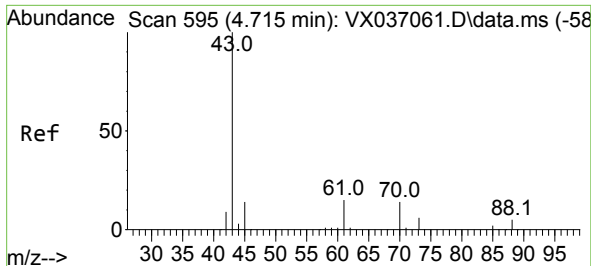
Tgt Ion:113 Resp: 85743
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 41.792 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 75 Resp: 95143
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 46.459 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

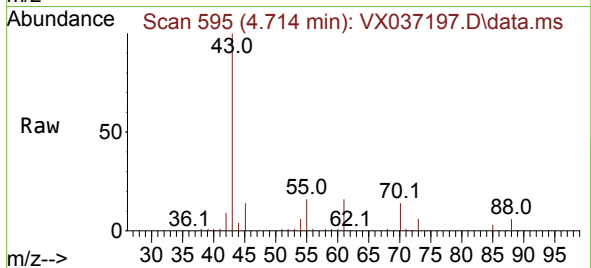
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :



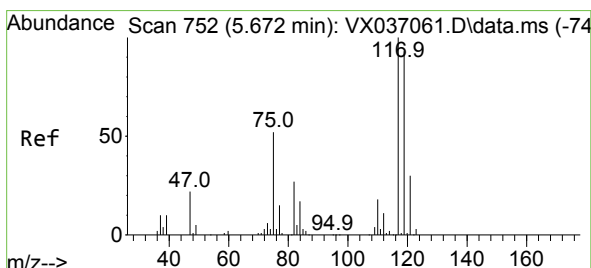
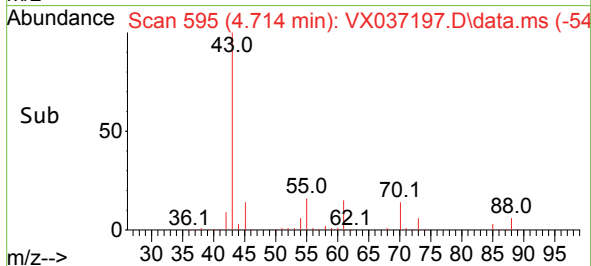
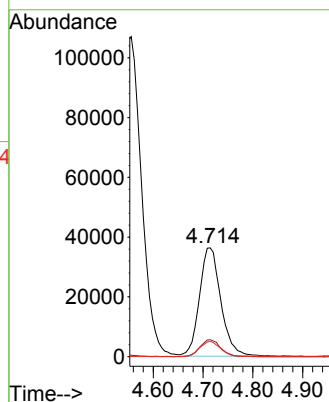
Tgt Ion: 43 Resp: 108042

Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

70 13.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 43.853 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

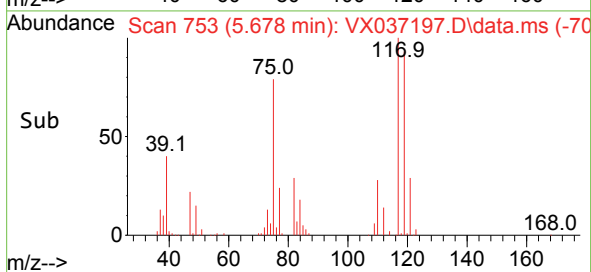
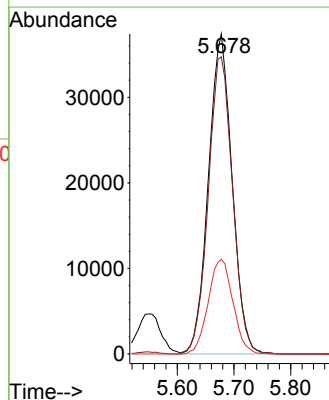
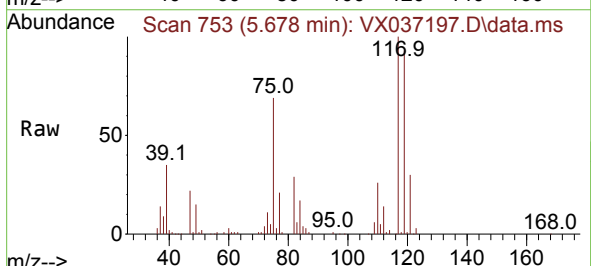
Tgt Ion: 117 Resp: 108449

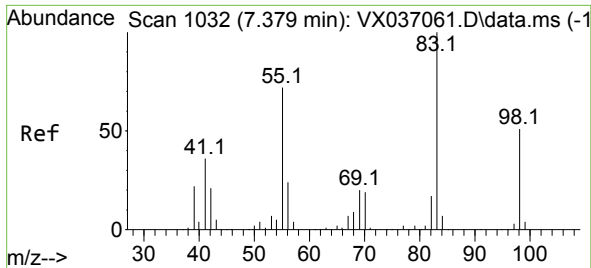
Ion Ratio Lower Upper

117 100

119 92.8 78.2 117.2

121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 36.299 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

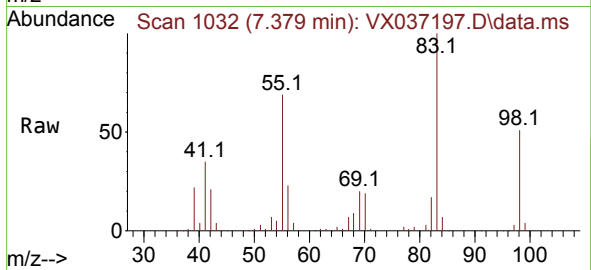
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

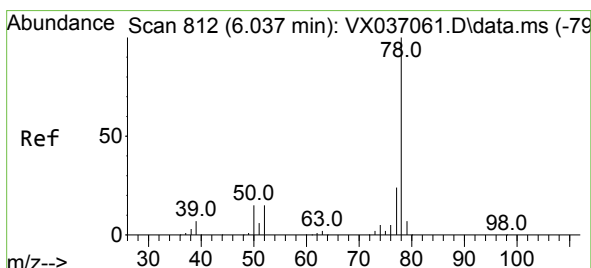
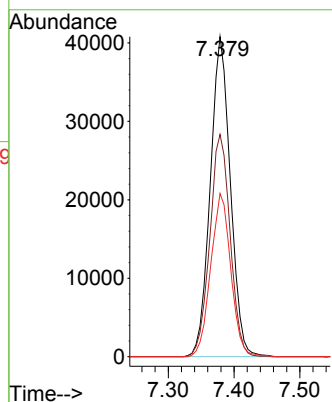
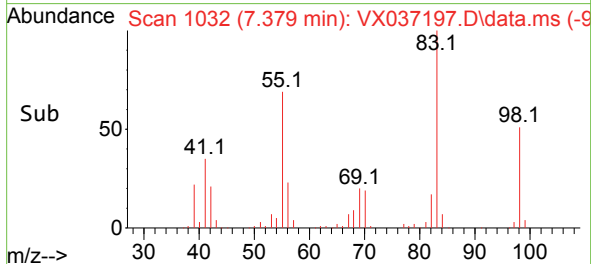
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	86822
Ion	Ratio	Lower	Upper
83	100		
55	69.5	64.6	97.0
98	51.0	36.7	55.1



#40

Benzene

Concen: 49.034 ug/l

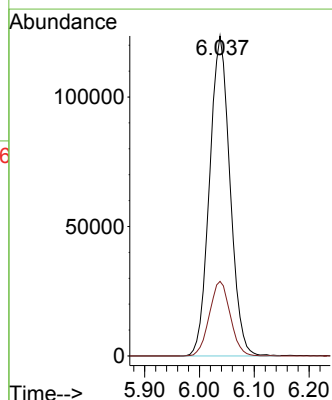
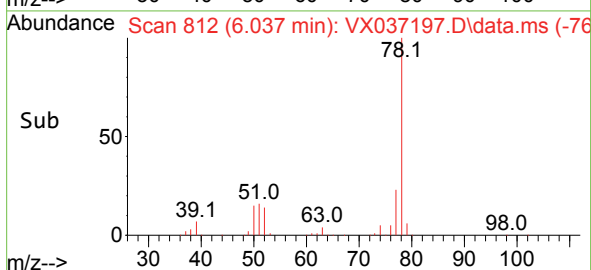
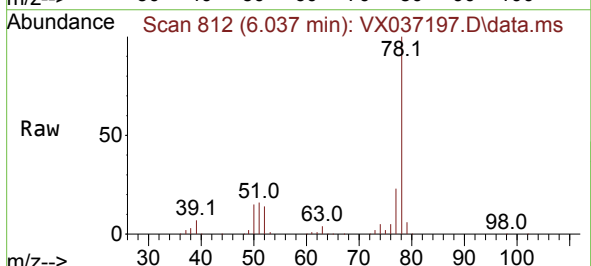
RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Tgt Ion:	78	Resp:	320156
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9

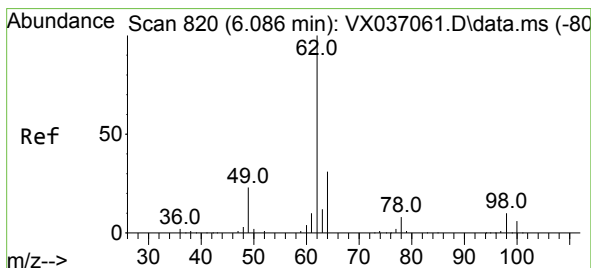
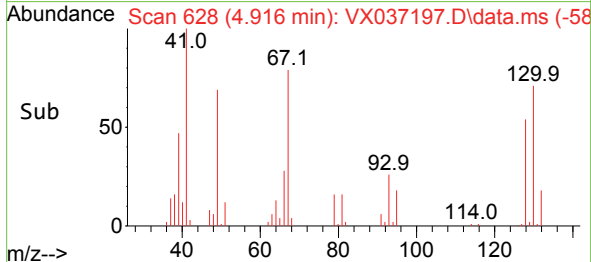
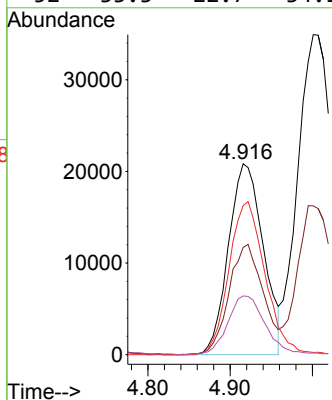
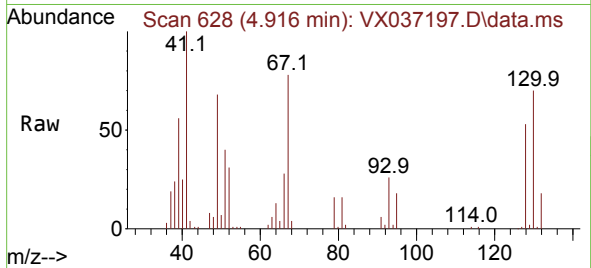




#41
Methacrylonitrile
Concen: 50.844 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

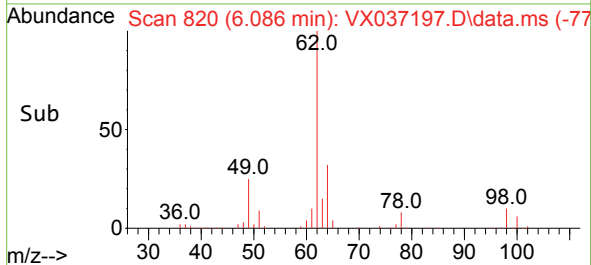
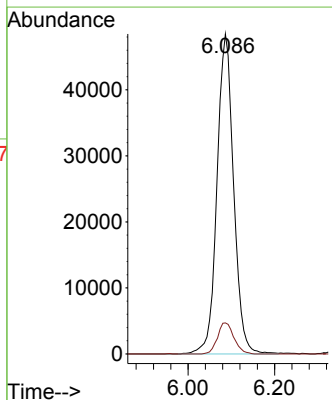
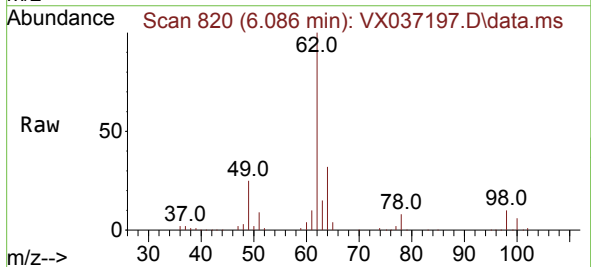
Instrument :
MSVOA_X
ClientSampleId :

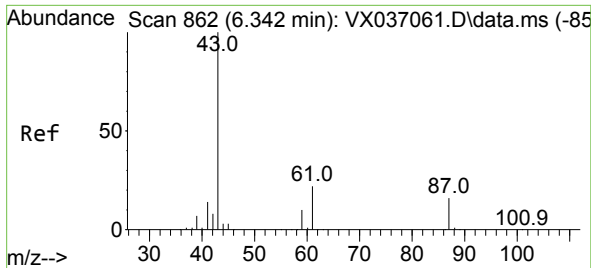
Tgt Ion: 41 Resp: 61468
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 83.0 52.6 78.8#
52 33.3 22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.570 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 62 Resp: 129485
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 48.848 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

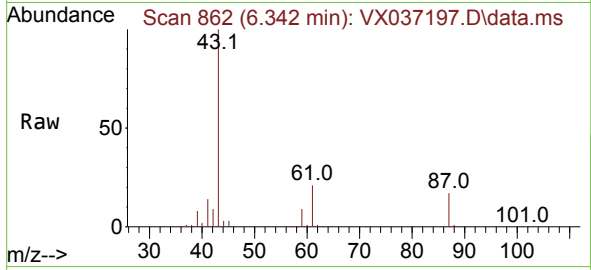
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :



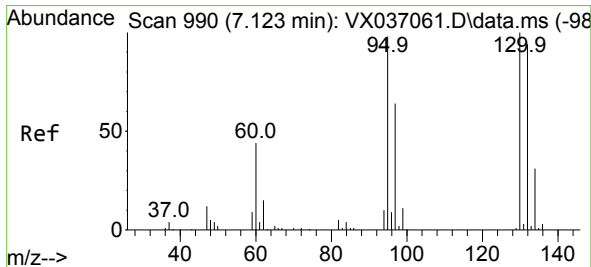
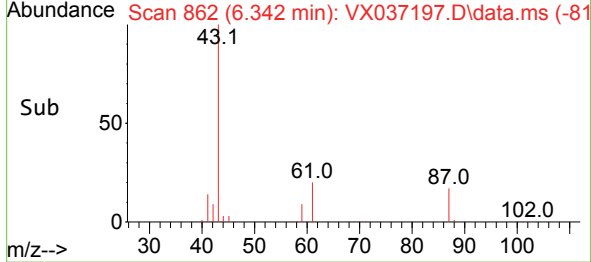
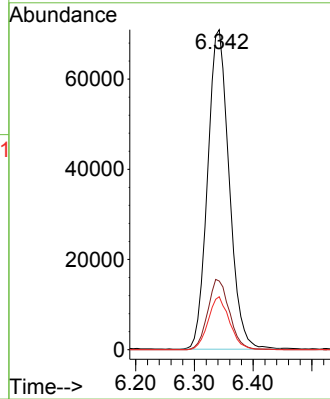
Tgt Ion: 43 Resp: 180351

Ion Ratio Lower Upper

43 100

61 22.1 15.2 22.8

87 16.4 9.8 14.6#



#44

Trichloroethene

Concen: 46.251 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037197.D

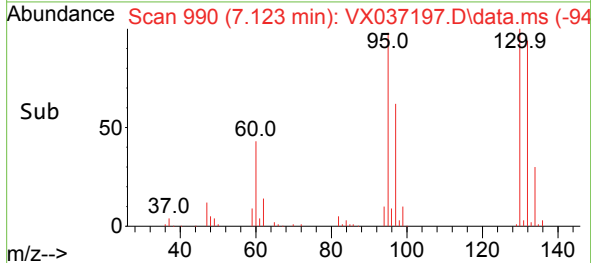
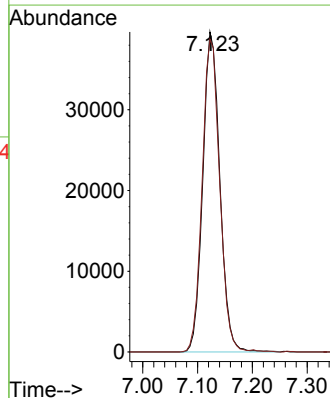
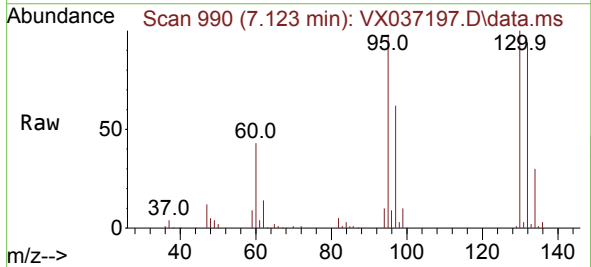
Acq: 23 Aug 2023 20:43

Tgt Ion:130 Resp: 85630

Ion Ratio Lower Upper

130 100

95 97.7 0.0 204.4

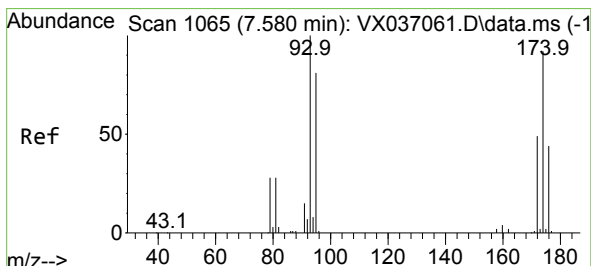
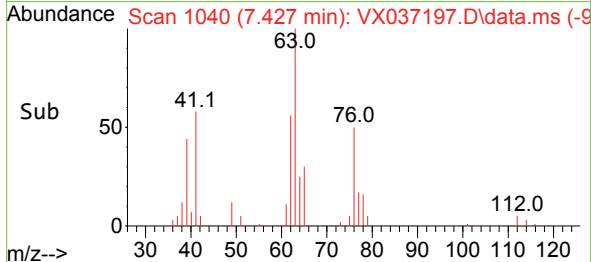
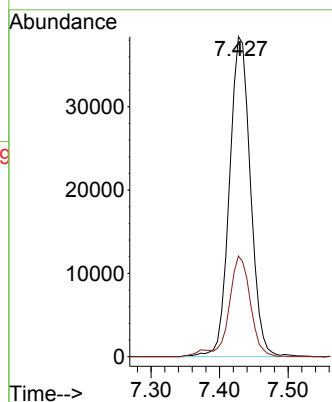
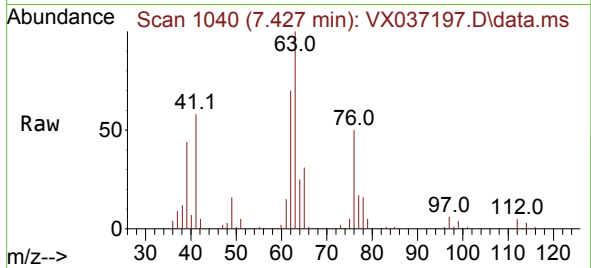




#45
1,2-Dichloropropane
Concen: 50.783 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

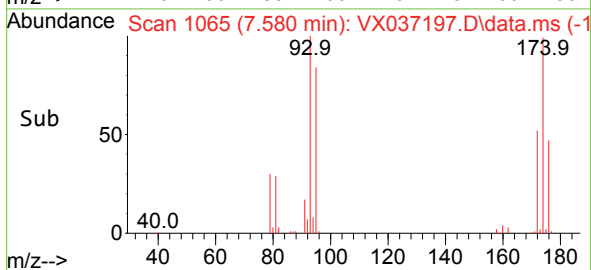
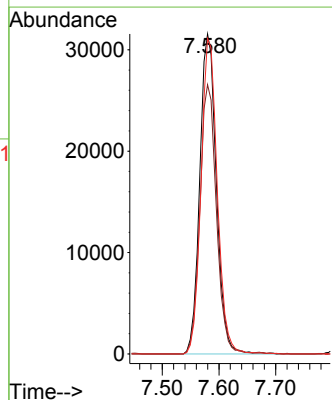
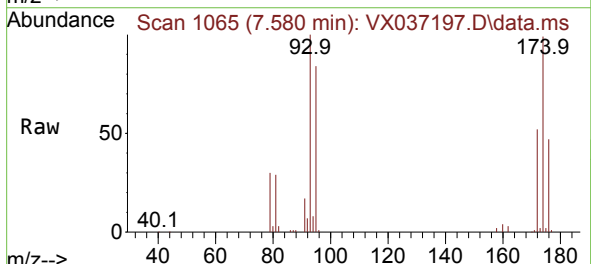
Instrument :
MSVOA_X
ClientSampleId :

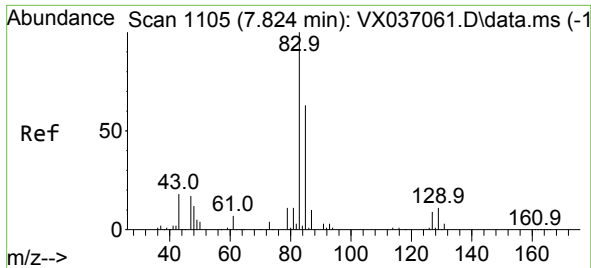
Tgt Ion: 63 Resp: 81757
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 50.549 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 93 Resp: 64109
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 96.8 69.4 104.0

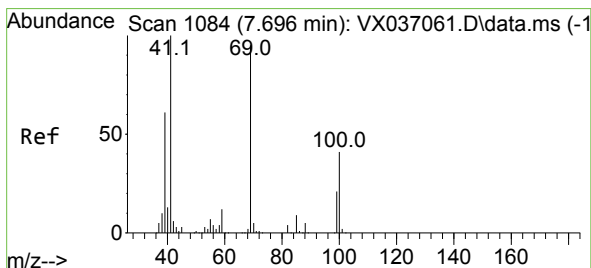
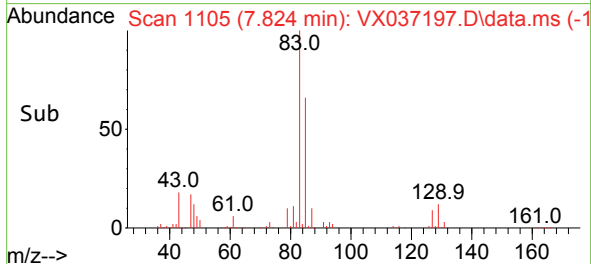
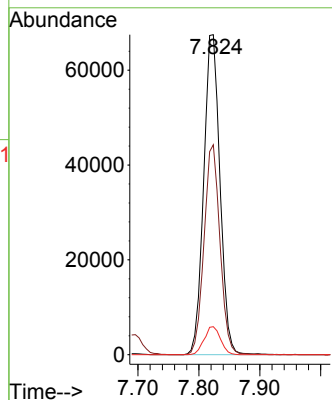
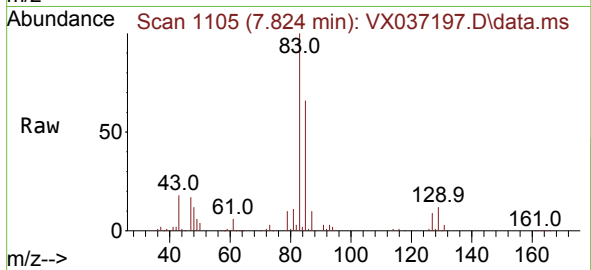




#47
Bromodichloromethane
Concen: 51.652 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

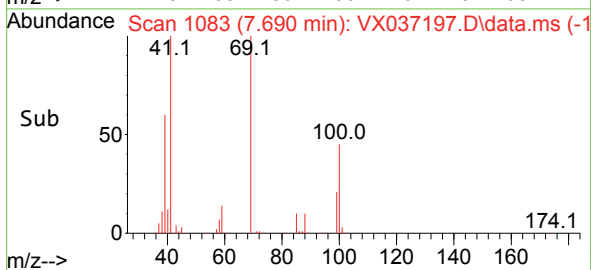
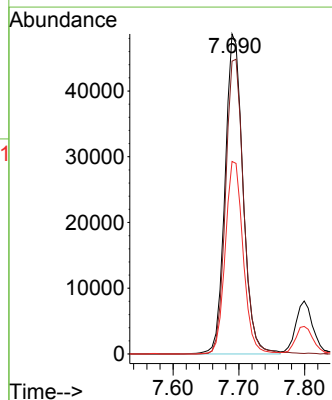
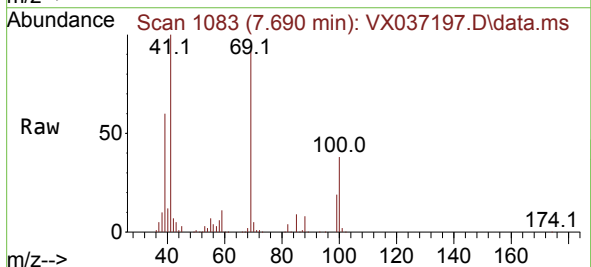
Instrument :
MSVOA_X
ClientSampleId :

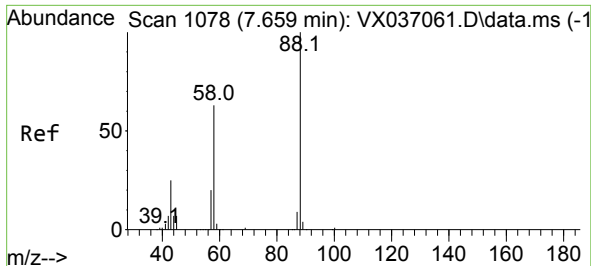
Tgt Ion: 83 Resp: 125473
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 51.342 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 41 Resp: 92444
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 60.0 47.7 71.5

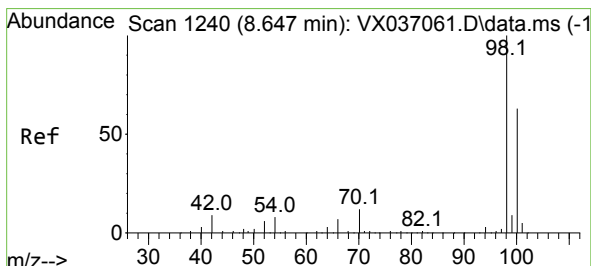
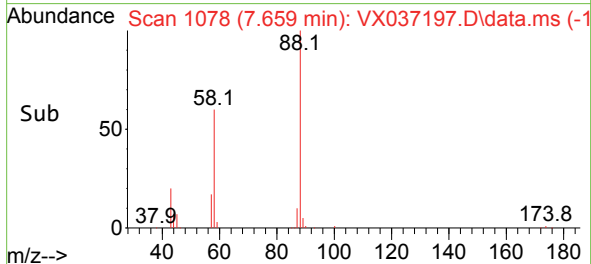
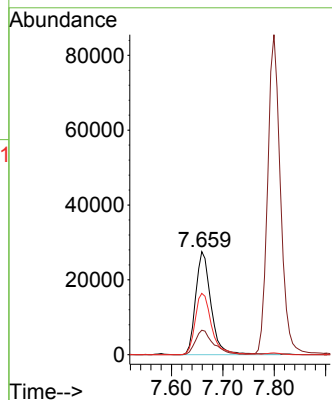
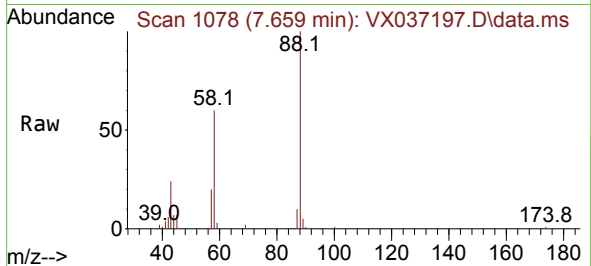




#49
1,4-Dioxane
Concen: 1179.324 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

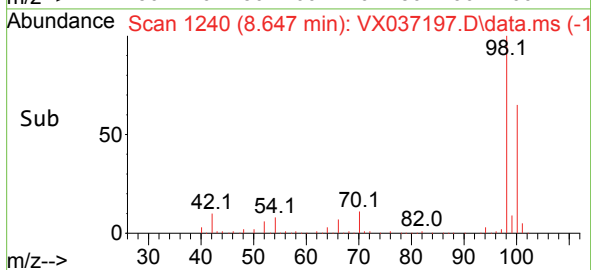
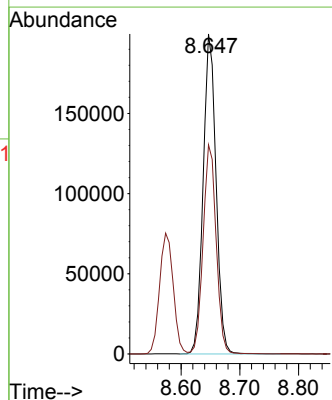
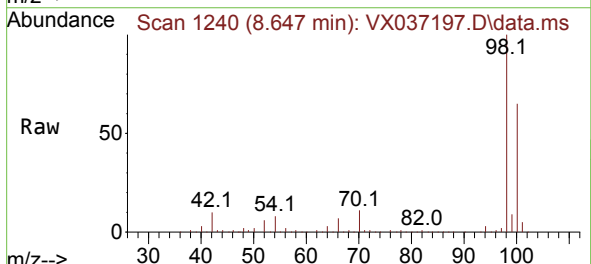
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 57188
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 63.2 60.1 90.1



#50
Toluene-d8
Concen: 52.187 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 98 Resp: 303340
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 263.596 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

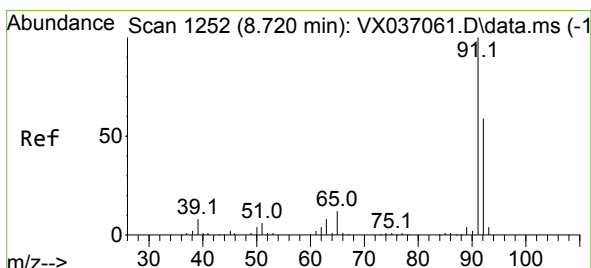
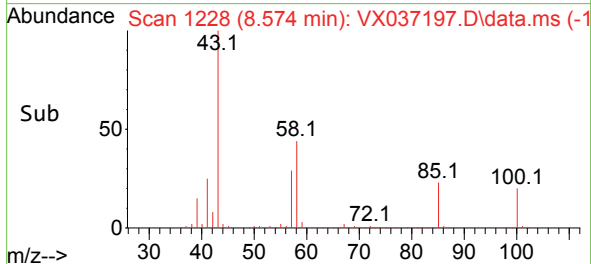
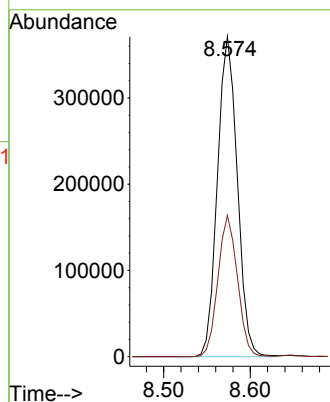
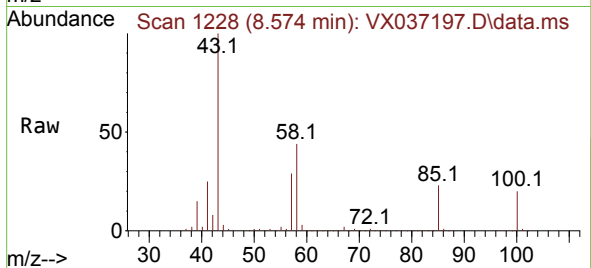
ClientSampleId :

Tgt Ion: 43 Resp: 590968

Ion Ratio Lower Upper

43 100

58 43.4 30.4 45.6



#52

Toluene

Concen: 48.745 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037197.D

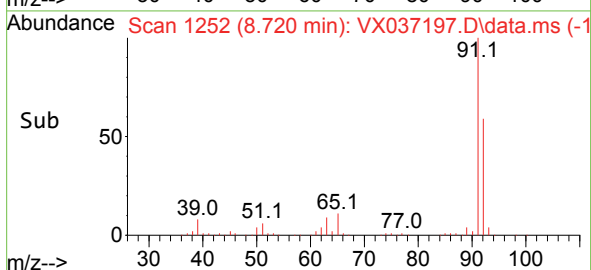
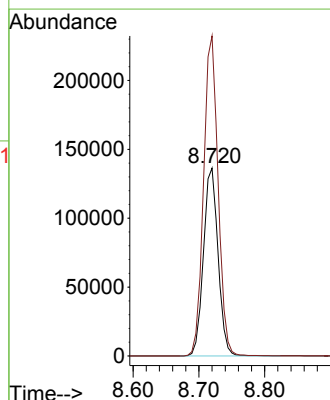
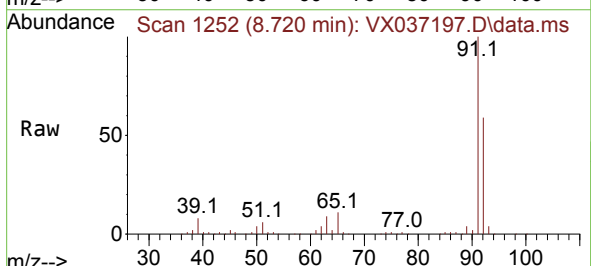
Acq: 23 Aug 2023 20:43

Tgt Ion: 92 Resp: 210285

Ion Ratio Lower Upper

92 100

91 169.2 134.2 201.2

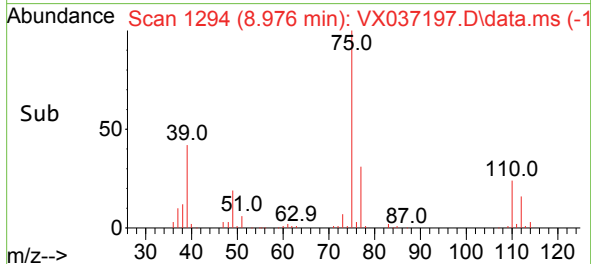
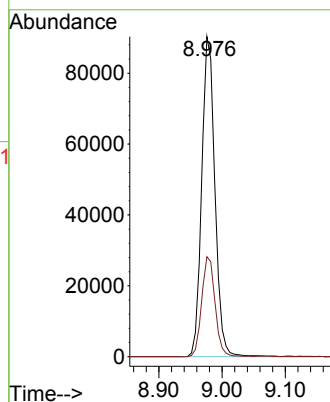
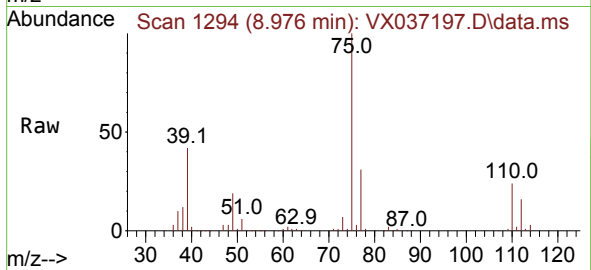




#53
 t-1,3-Dichloropropene
 Concen: 50.825 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

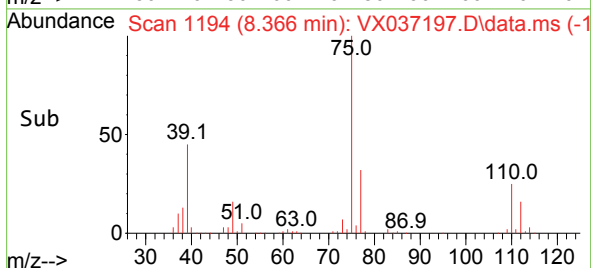
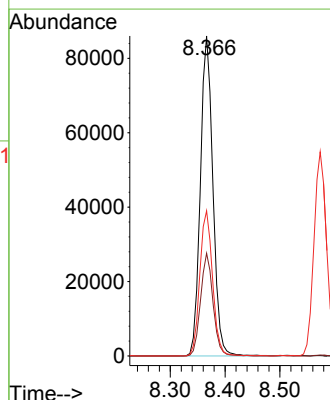
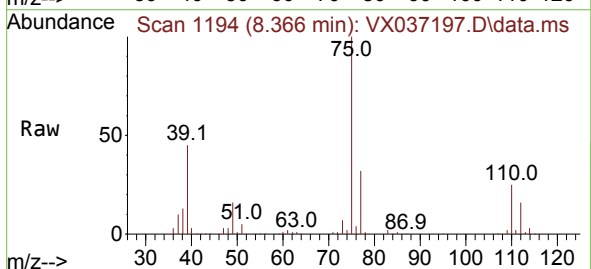
Instrument :
 MSVOA_X
 ClientSampleId :

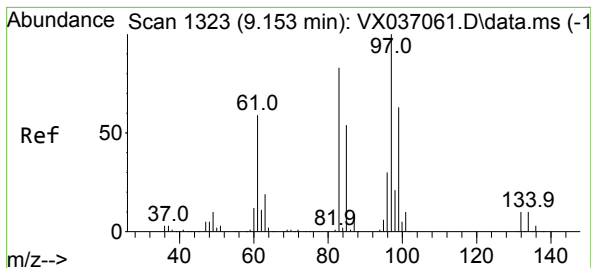
Tgt Ion: 75 Resp: 131460
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.020 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

Tgt Ion: 75 Resp: 137015
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 45.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 52.863 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 92862

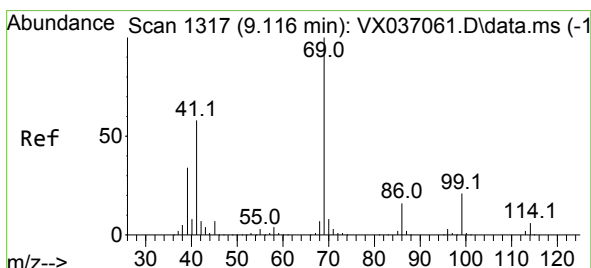
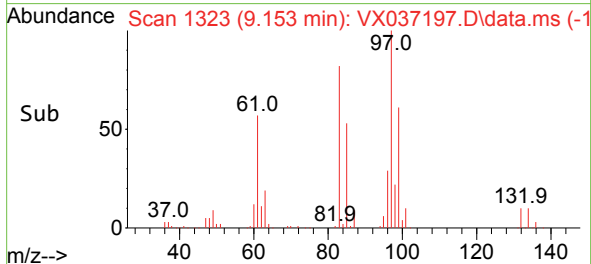
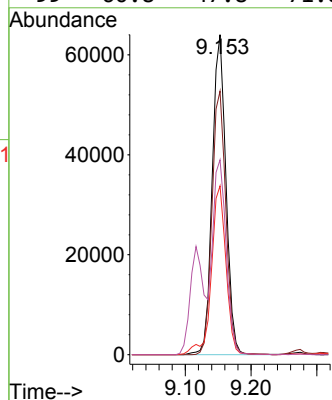
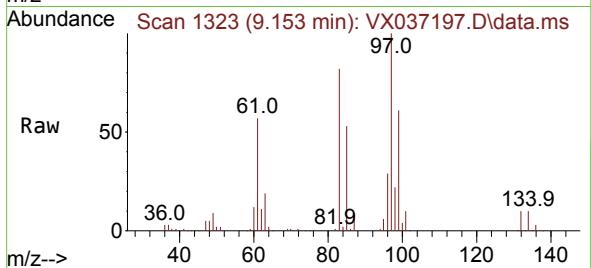
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 52.8 41.6 62.4

99 60.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.683 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

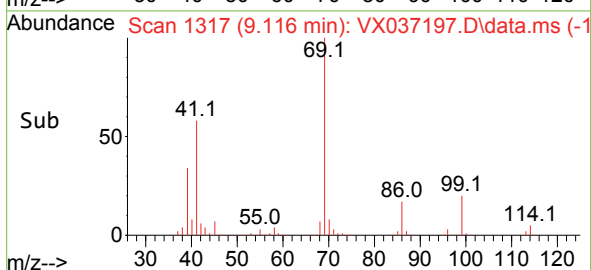
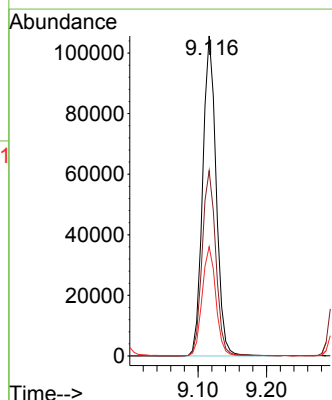
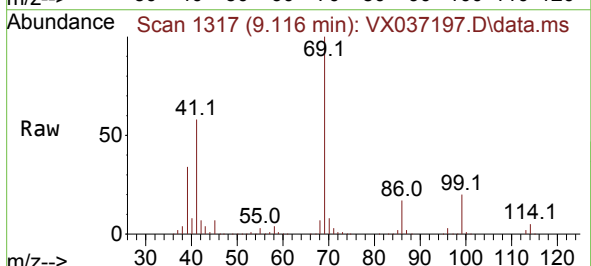
Tgt Ion: 69 Resp: 144959

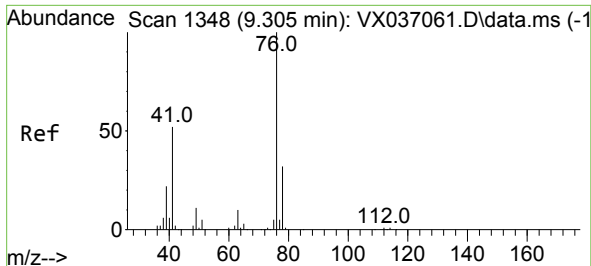
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 34.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.233 ug/l

RT: 9.311 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

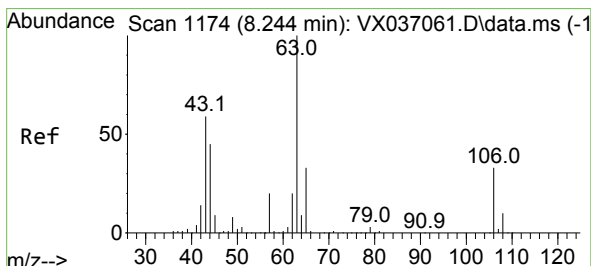
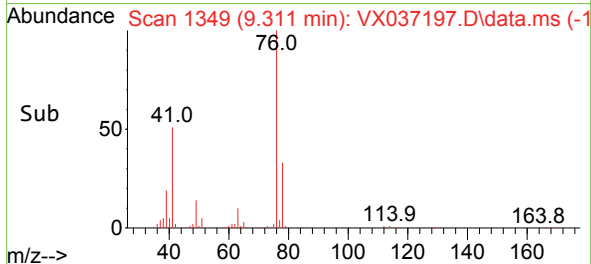
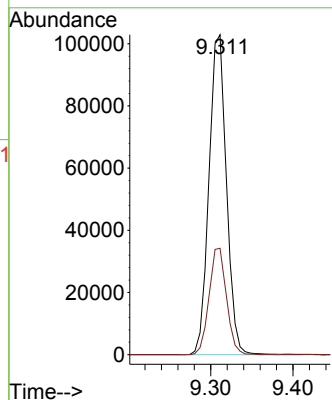
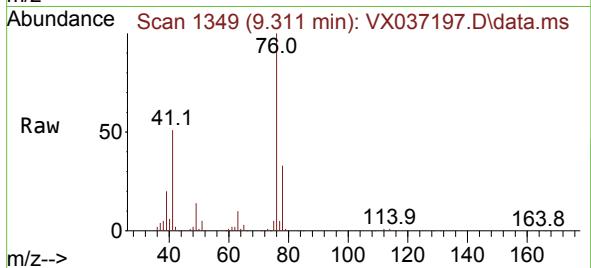
ClientSampleId :

Tgt Ion: 76 Resp: 151716

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.651 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.128 min

Lab File: VX037197.D

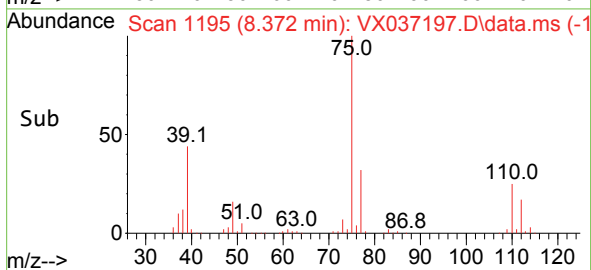
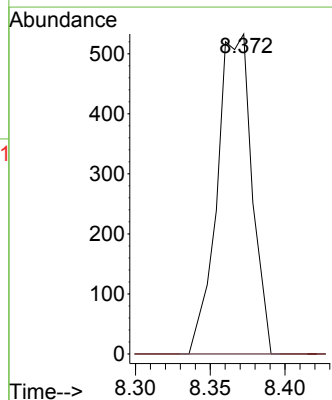
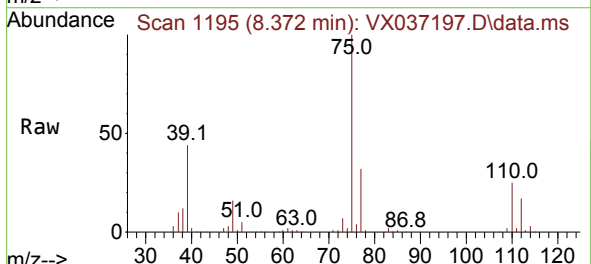
Acq: 23 Aug 2023 20:43

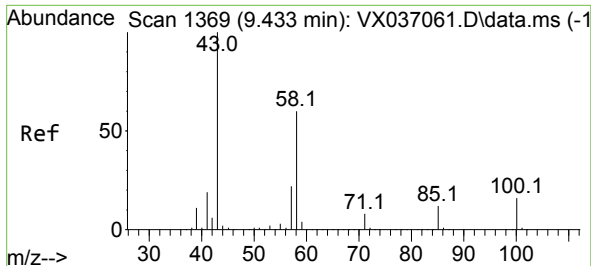
Tgt Ion: 63 Resp: 859

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#





#59

2-Hexanone

Concen: 272.973 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

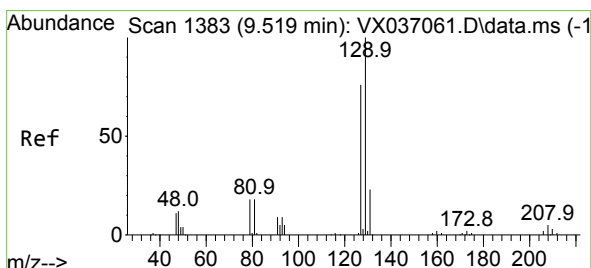
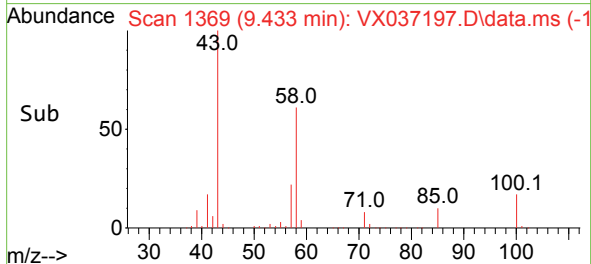
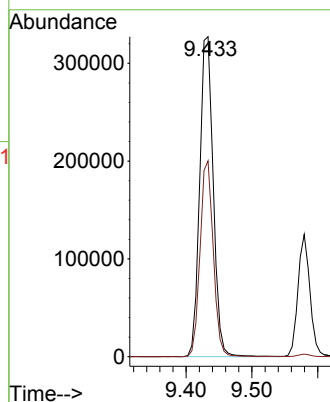
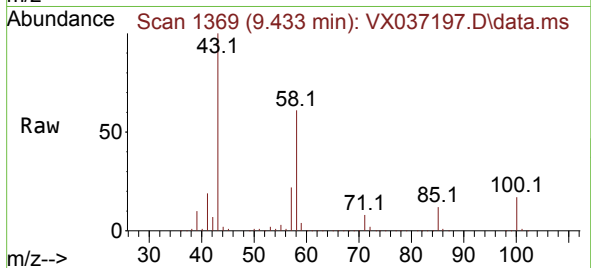
ClientSampleId :

Tgt Ion: 43 Resp: 466628

Ion Ratio Lower Upper

43 100

58 59.7 26.2 78.5



#60

Dibromochloromethane

Concen: 53.611 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037197.D

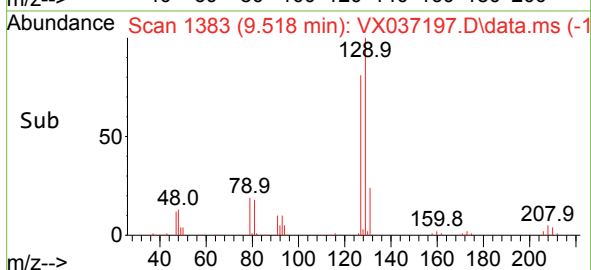
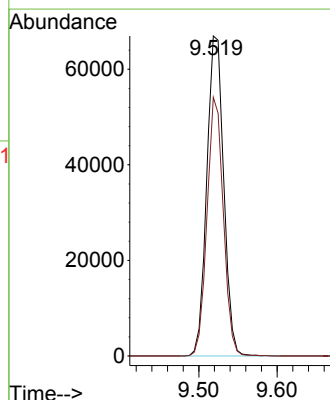
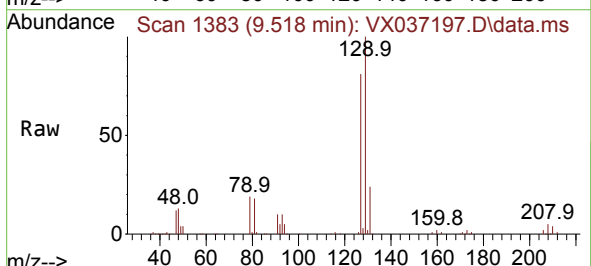
Acq: 23 Aug 2023 20:43

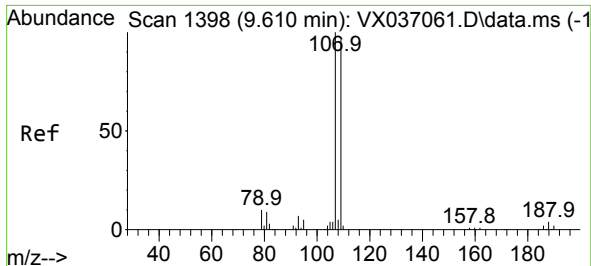
Tgt Ion:129 Resp: 100269

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

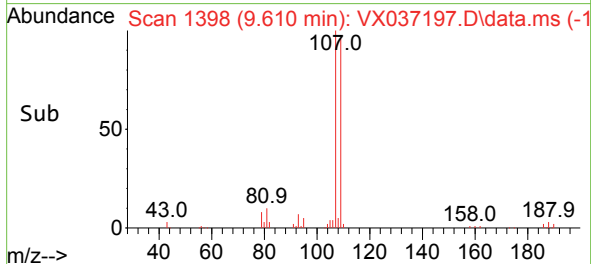
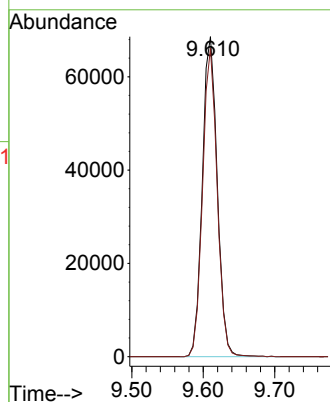
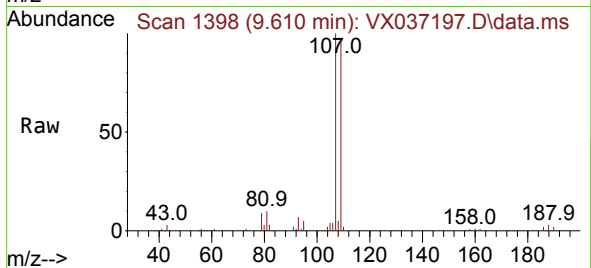




#61
1,2-Dibromoethane
Concen: 51.593 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

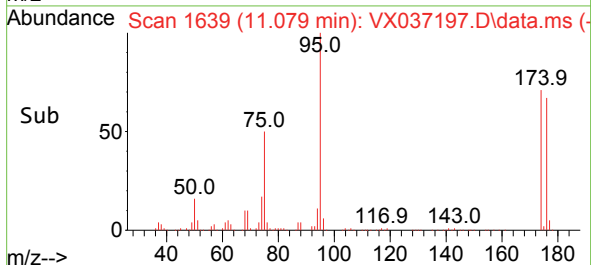
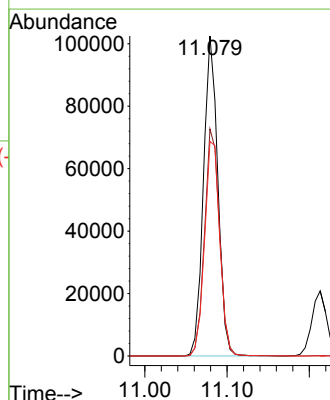
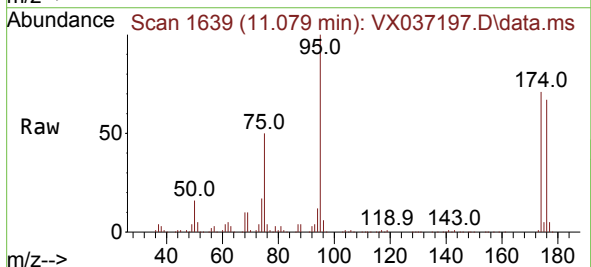
Instrument :
MSVOA_X
ClientSampleId :

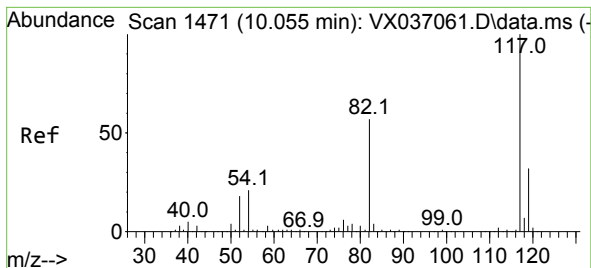
Tgt Ion:107 Resp: 99230
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

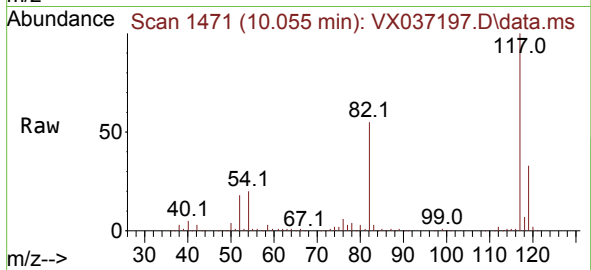
Tgt Ion: 95 Resp: 124478
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.3 0.0 131.0



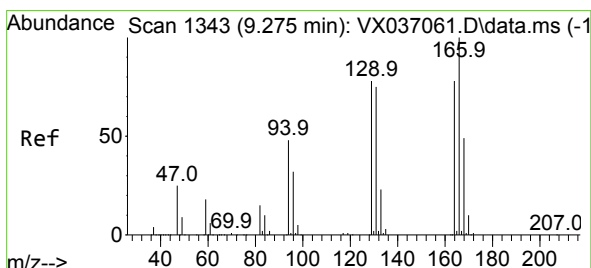
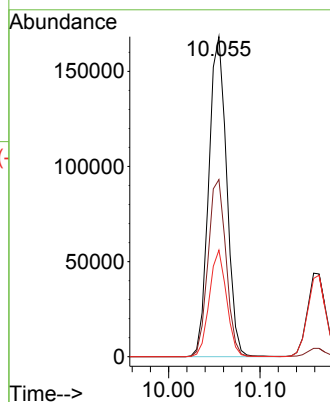
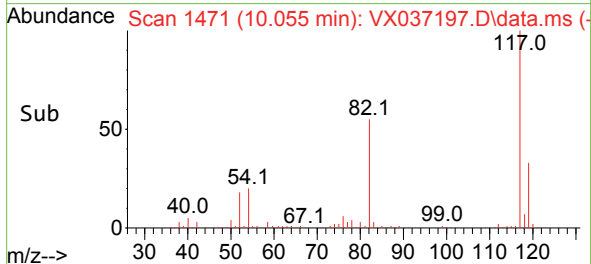


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

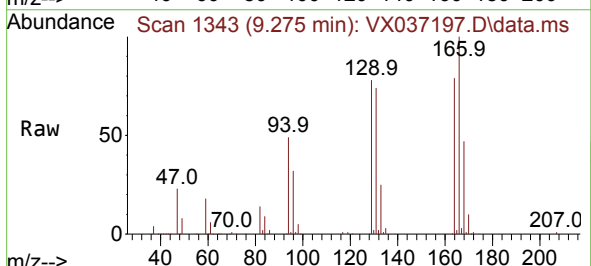
Instrument :
MSVOA_X
ClientSampleId :



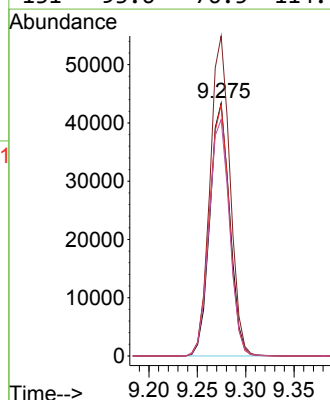
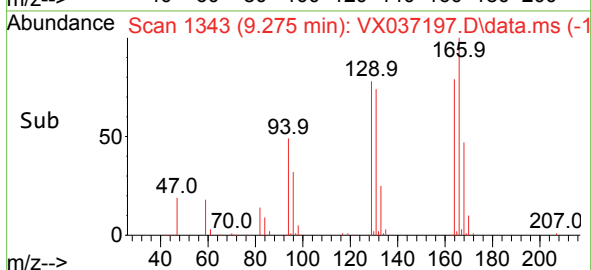
Tgt Ion:117 Resp: 228430
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 33.3 25.5 38.3

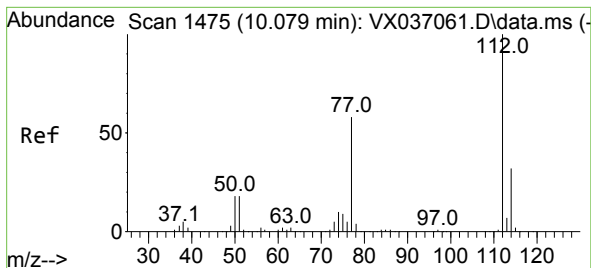


#64
Tetrachloroethene
Concen: 37.174 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43



Tgt Ion:164 Resp: 61948
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 99.4 80.4 120.6
131 93.6 76.5 114.7

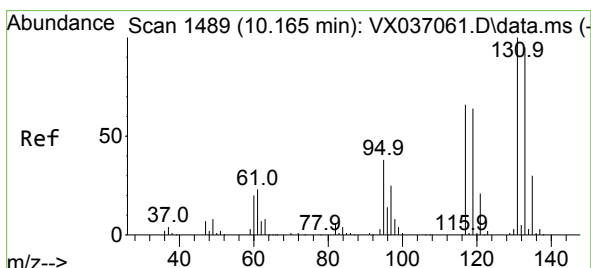
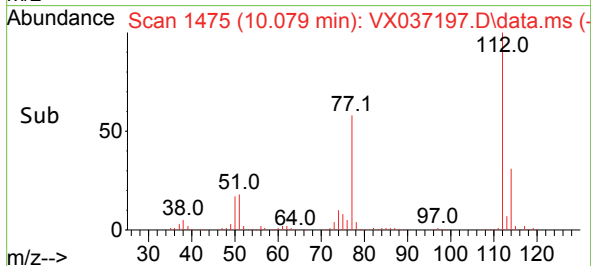
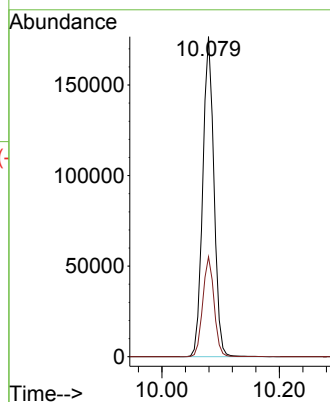
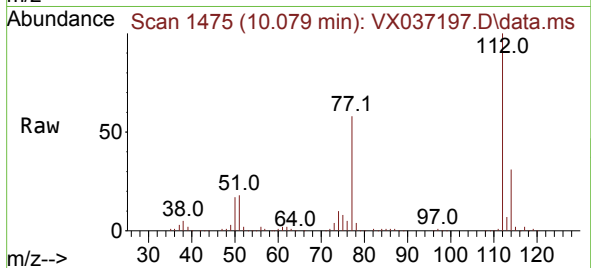




#65
Chlorobenzene
Concen: 48.454 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

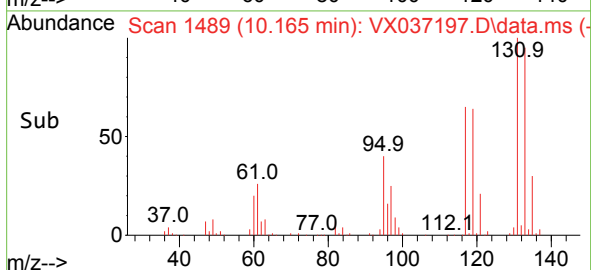
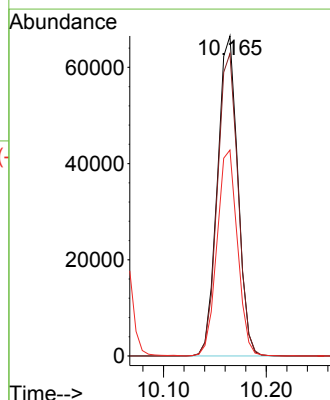
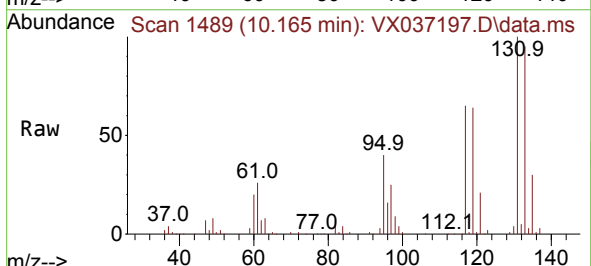
Instrument :
MSVOA_X
ClientSampleId :

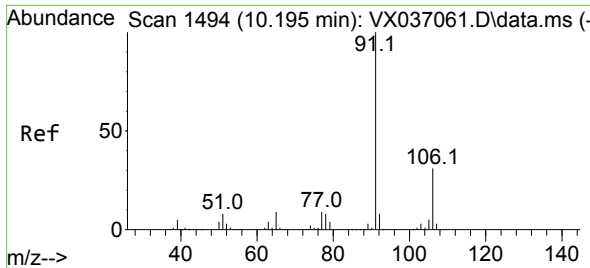
Tgt Ion:112 Resp: 233931
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.371 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion:131 Resp: 91537
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.7 32.2 96.6

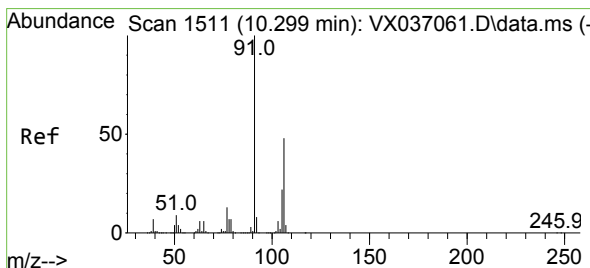
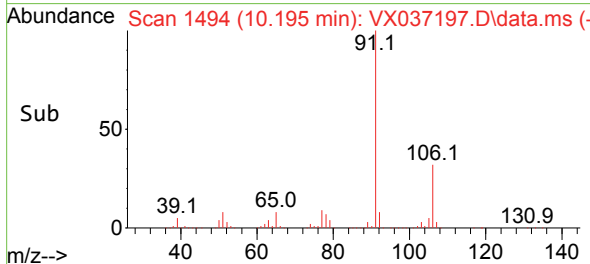
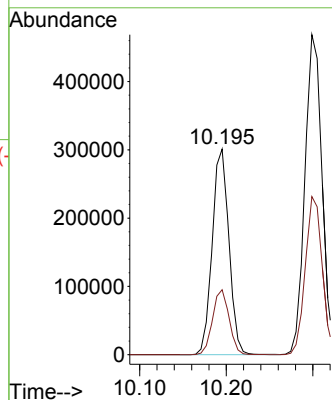
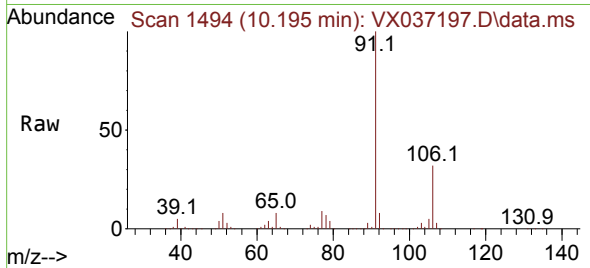




#67
Ethyl Benzene
Concen: 47.448 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

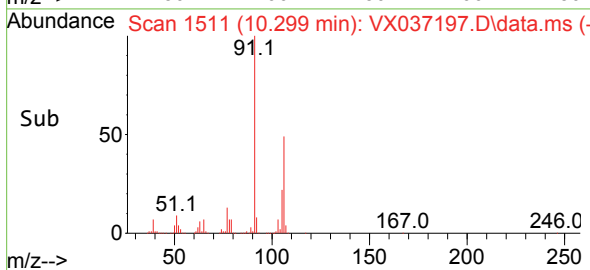
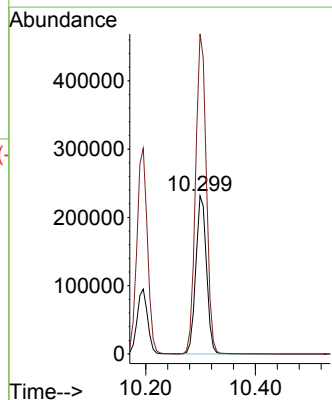
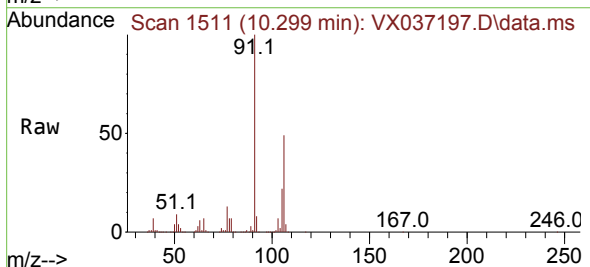
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 403088
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 96.197 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 106 Resp: 315592
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3





#69

o-Xylene

Concen: 49.924 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

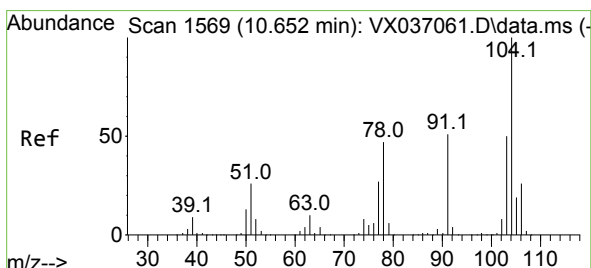
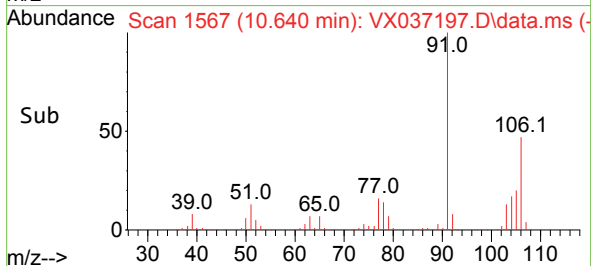
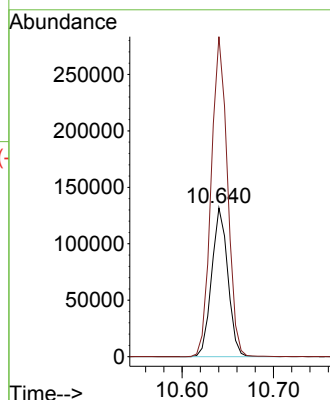
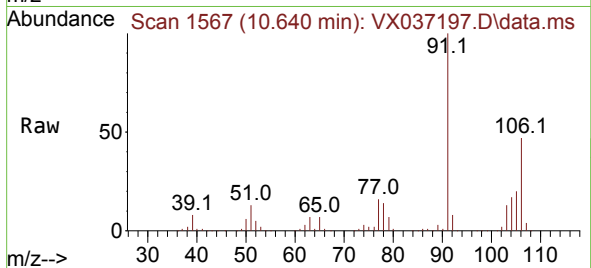
ClientSampleId :

Tgt Ion:106 Resp: 161593

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 51.072 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

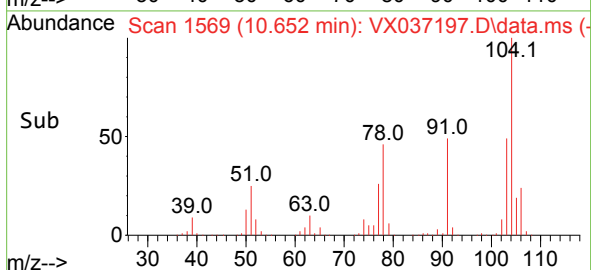
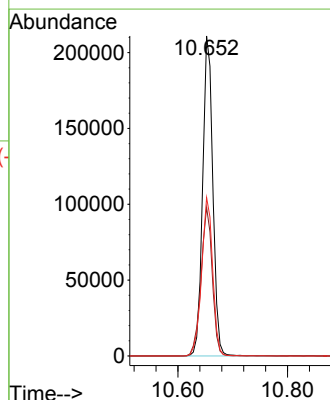
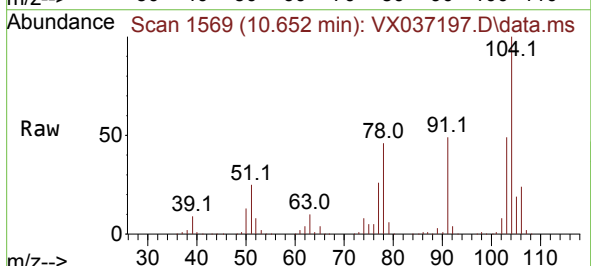
Tgt Ion:104 Resp: 272302

Ion Ratio Lower Upper

104 100

78 51.3 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 55.832 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

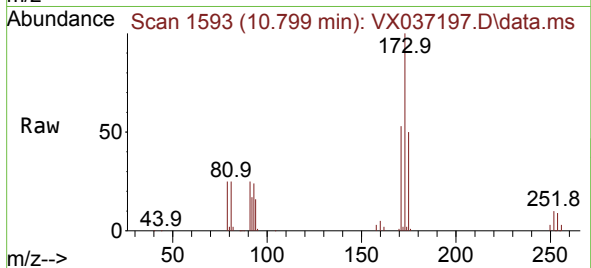
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

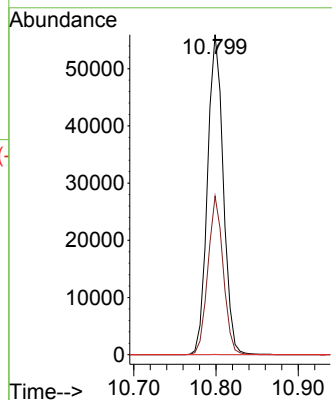
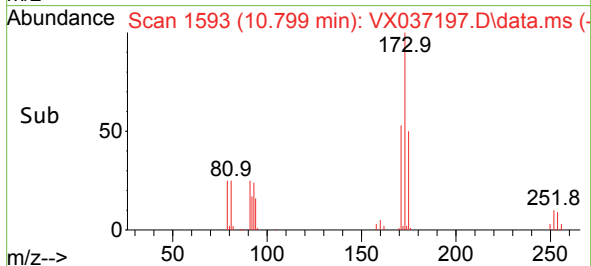
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	74417
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.4
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

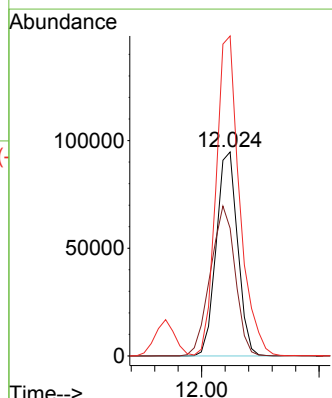
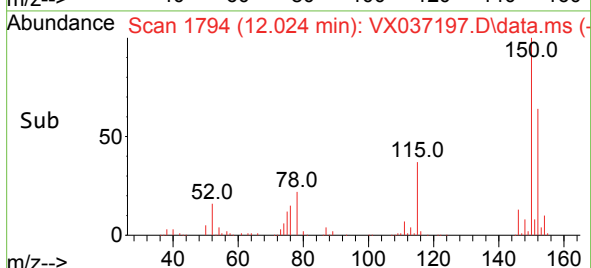
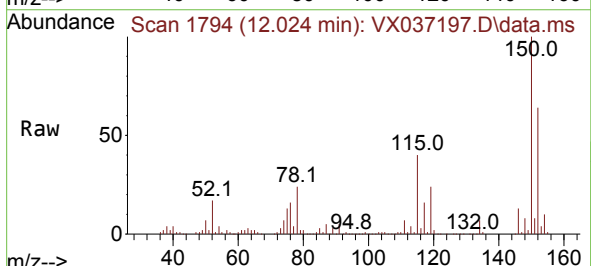
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Tgt Ion:	152	Resp:	119937
Ion Ratio	Lower	Upper	
152	100		
115	85.1	43.3	129.9
150	172.7	0.0	345.0





#73

Isopropylbenzene

Concen: 46.441 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

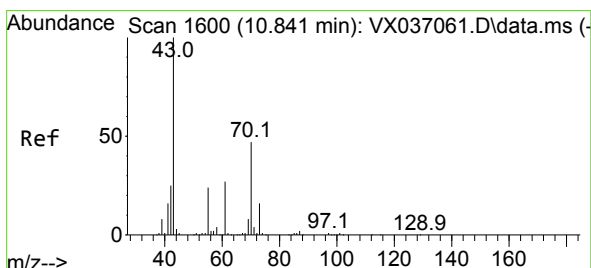
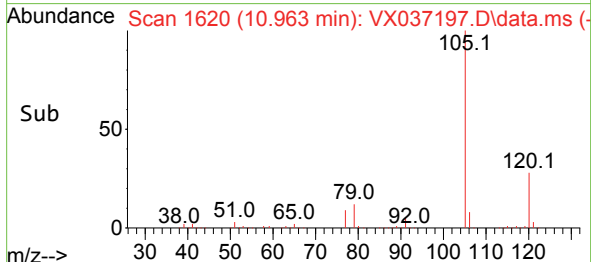
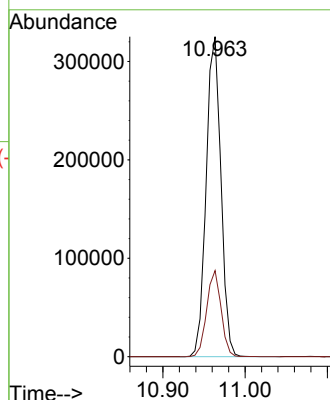
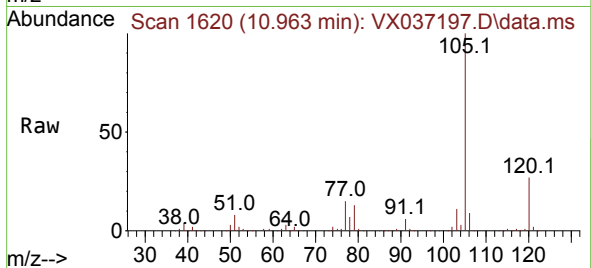
ClientSampleId :

Tgt Ion:105 Resp: 404854

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 48.586 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Tgt Ion: 43 Resp: 164576

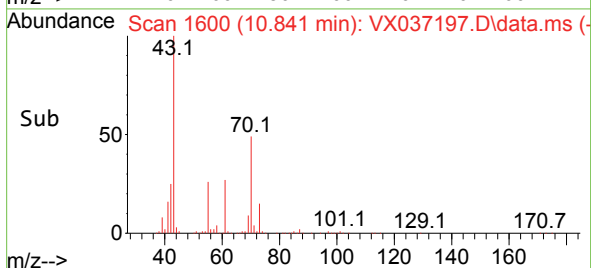
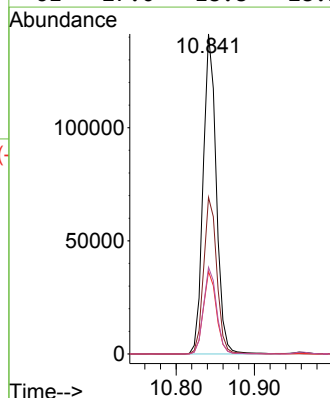
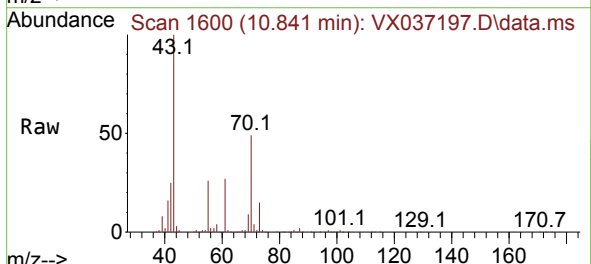
Ion Ratio Lower Upper

43 100

70 49.4 32.9 49.3#

55 25.8 19.3 28.9

61 27.0 18.8 28.2

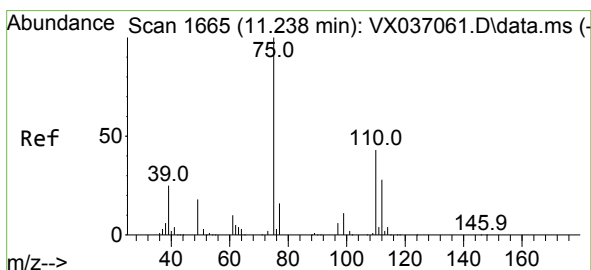
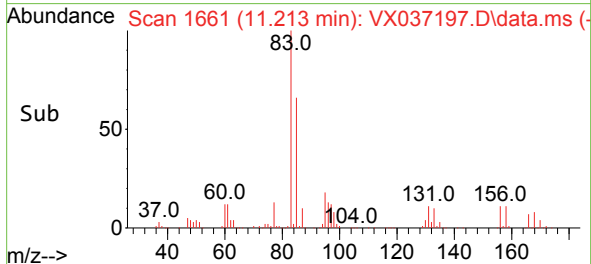
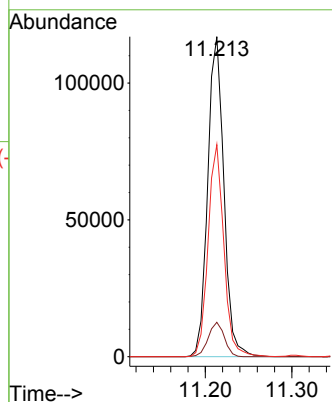
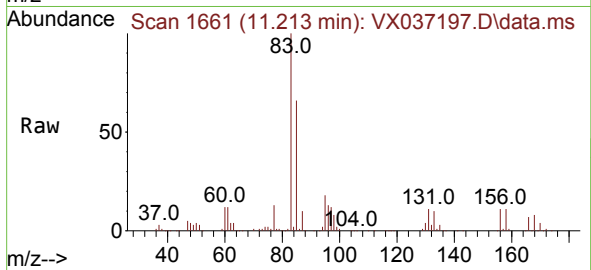




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.544 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

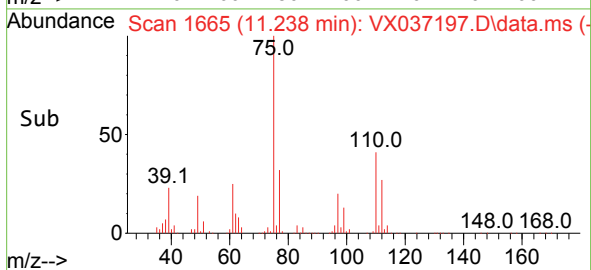
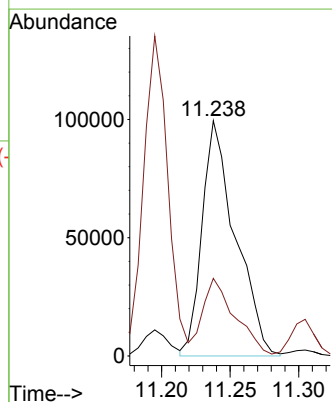
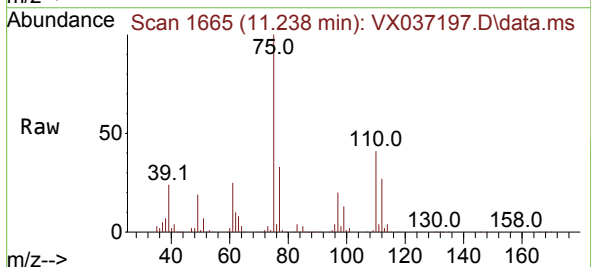
Instrument :
 MSVOA_X
 ClientSampleId :

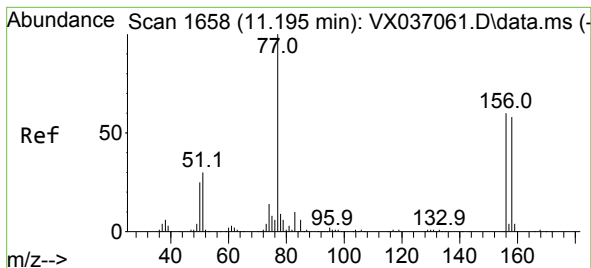
Tgt Ion: 83 Resp: 151326
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 64.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 65.950 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

Tgt Ion: 75 Resp: 168453
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 48.409 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :

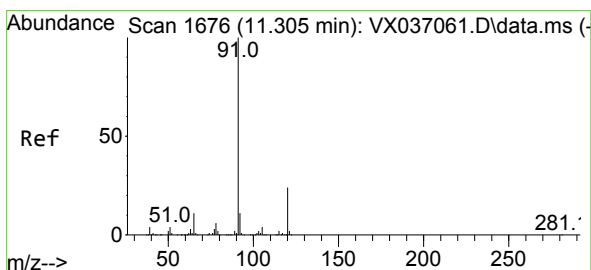
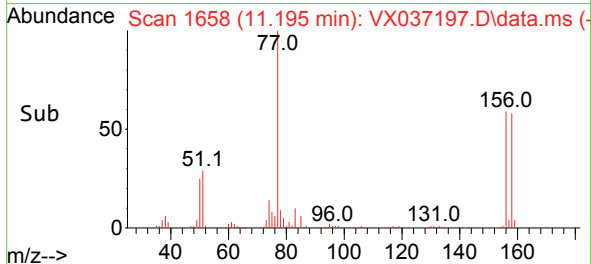
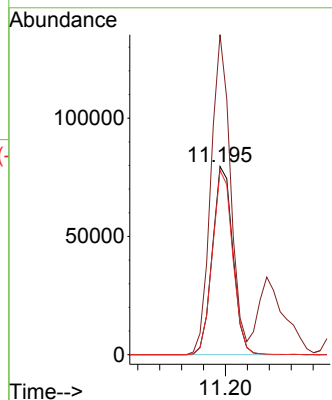
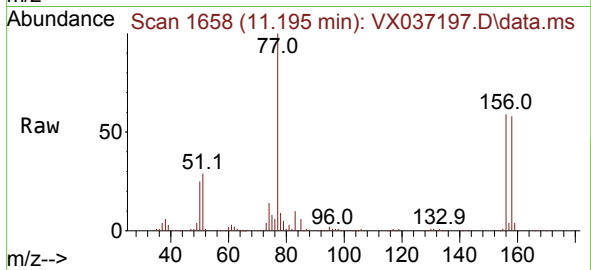
Tgt Ion:156 Resp: 103066

Ion Ratio Lower Upper

156 100

77 163.3 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 46.483 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037197.D

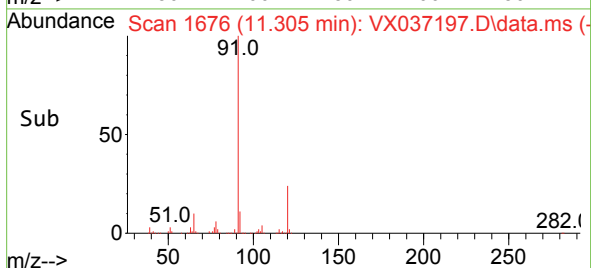
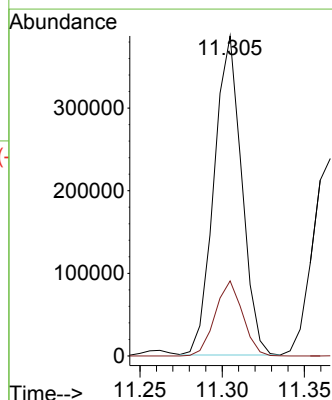
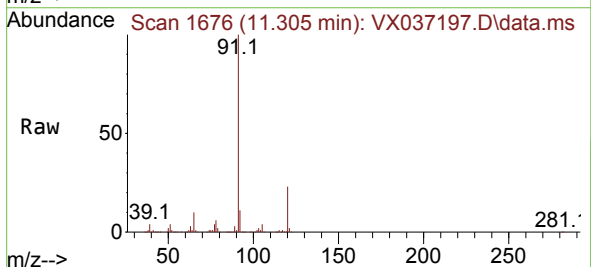
Acq: 23 Aug 2023 20:43

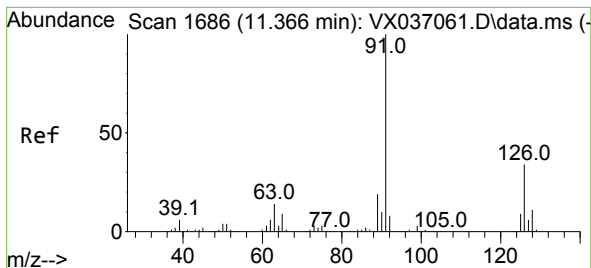
Tgt Ion: 91 Resp: 451219

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

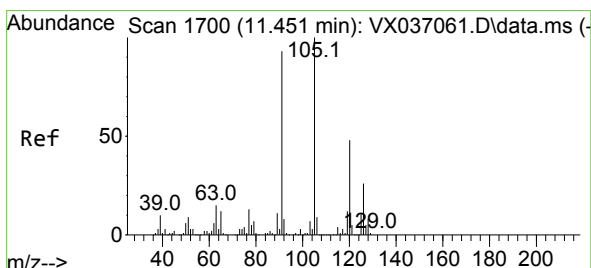
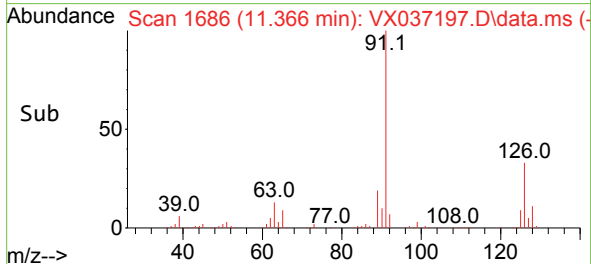
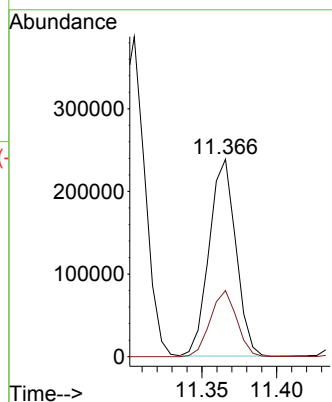
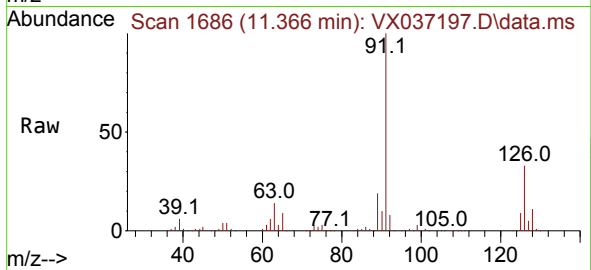




#79
2-Chlorotoluene
Concen: 47.779 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

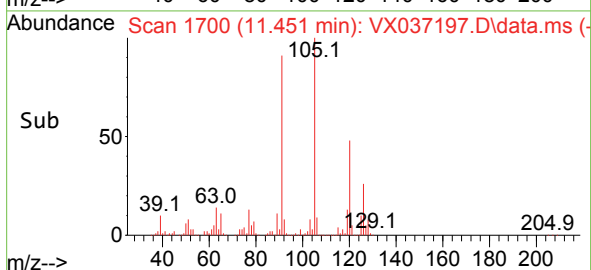
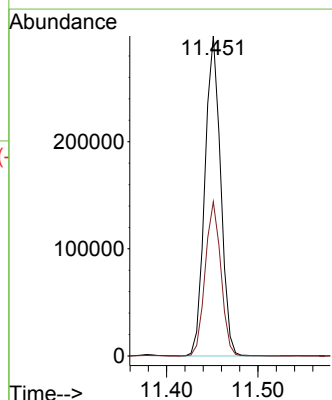
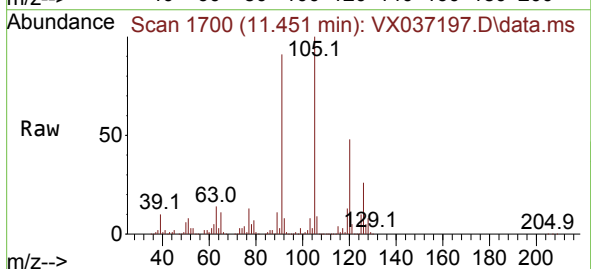
Instrument :
MSVOA_X
ClientSampleId :

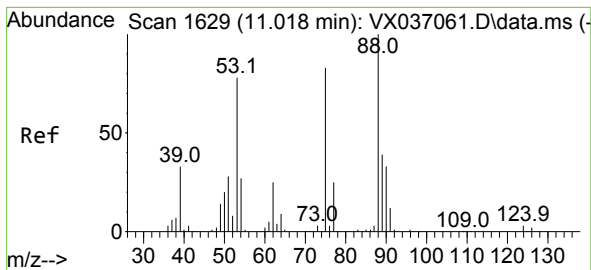
Tgt Ion: 91 Resp: 296389
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.990 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 105 Resp: 356258
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

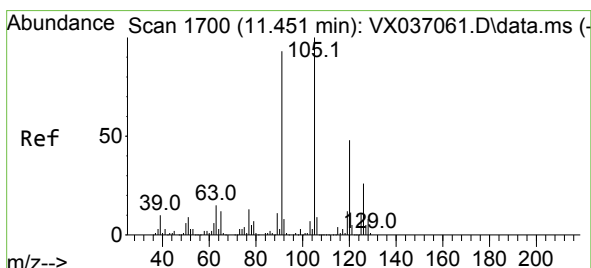
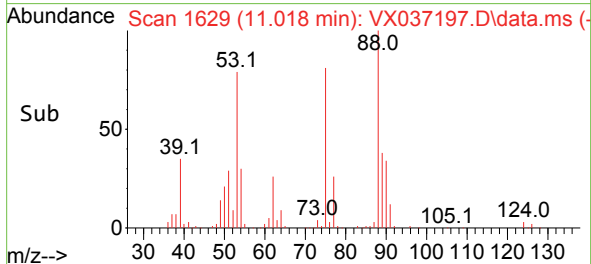
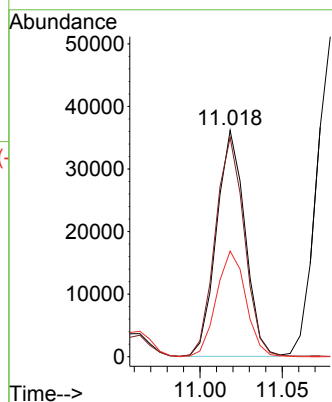
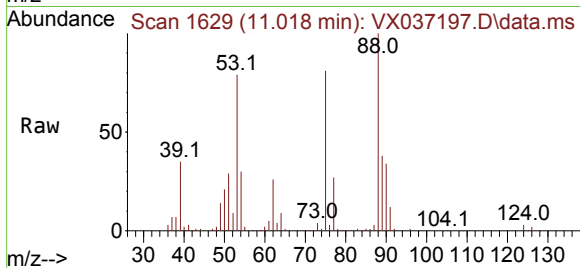




#81
trans-1,4-Dichloro-2-butene
Concen: 47.635 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

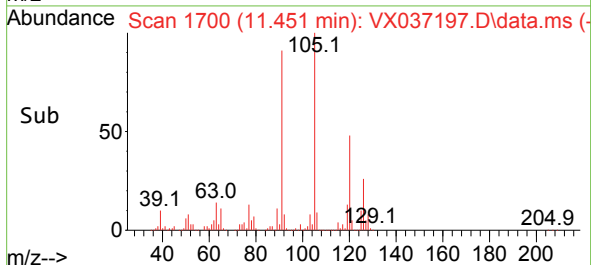
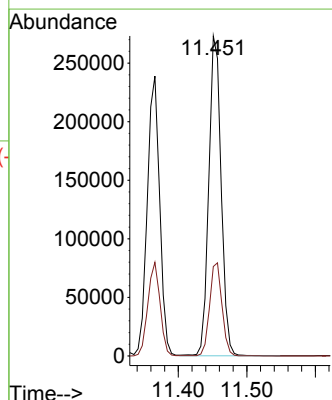
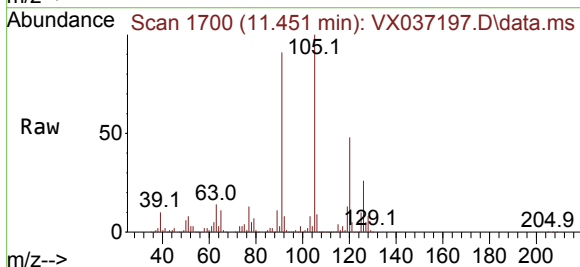
Instrument :
MSVOA_X
ClientSampleId :

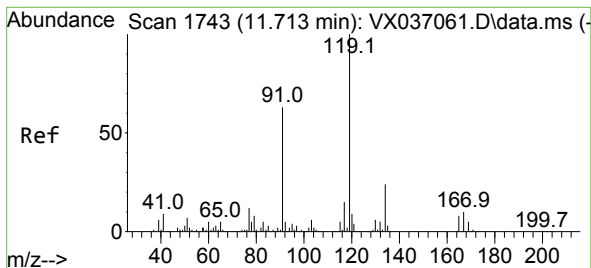
Tgt Ion: 75 Resp: 43563
Ion Ratio Lower Upper
75 100
53 99.7 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.770 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 91 Resp: 342070
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.058 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :

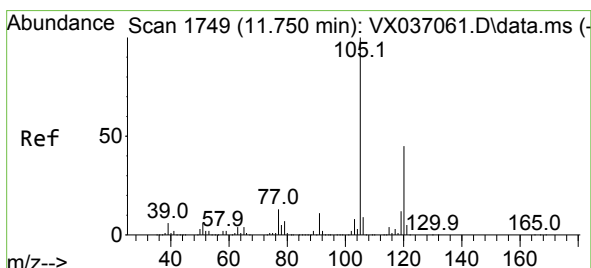
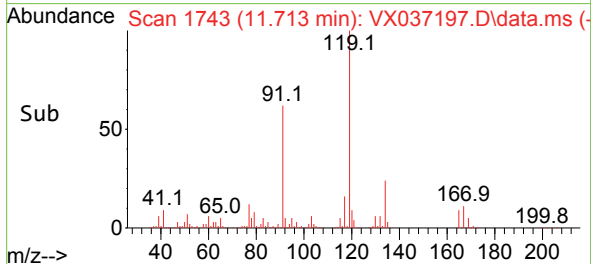
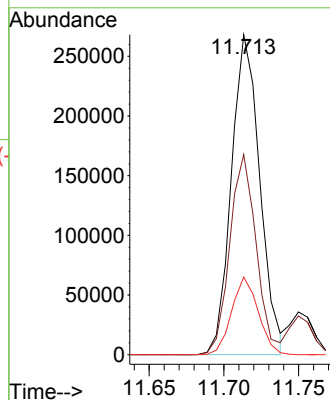
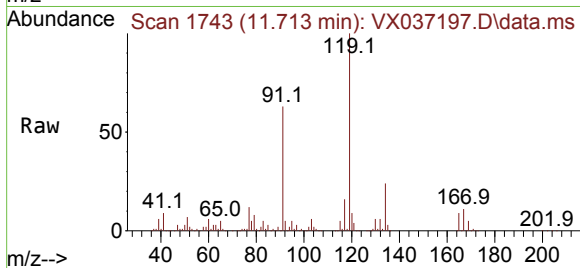
Tgt Ion:119 Resp: 354105

Ion Ratio Lower Upper

119 100

91 58.4 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.891 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037197.D

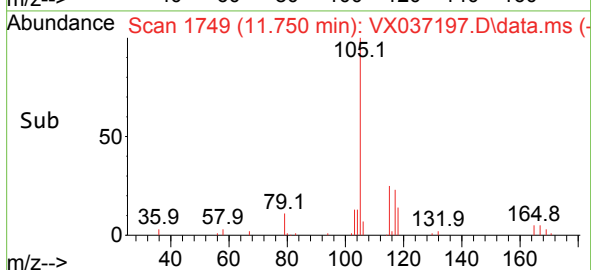
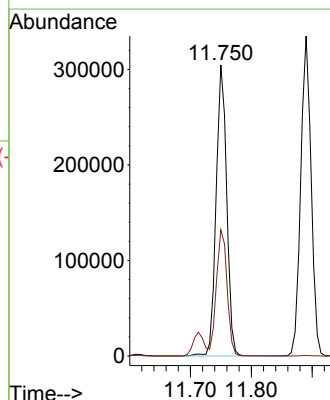
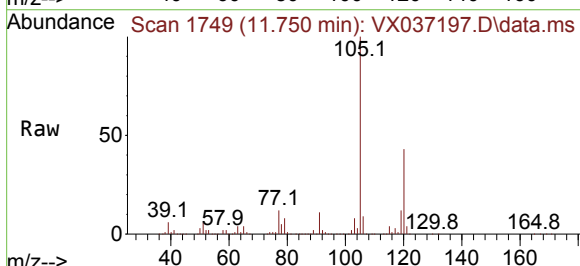
Acq: 23 Aug 2023 20:43

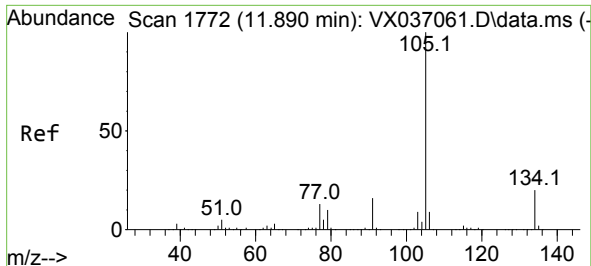
Tgt Ion:105 Resp: 366674

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

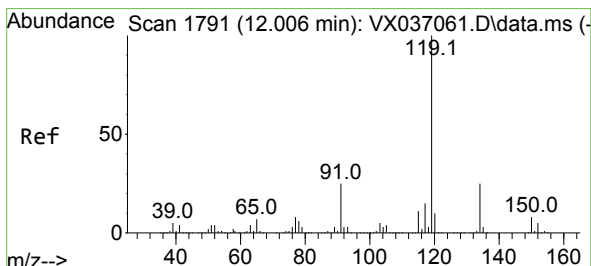
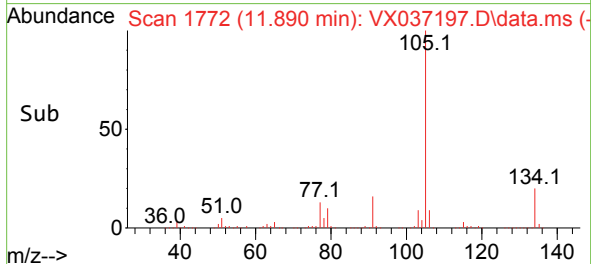
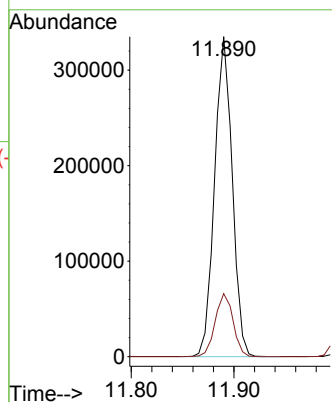
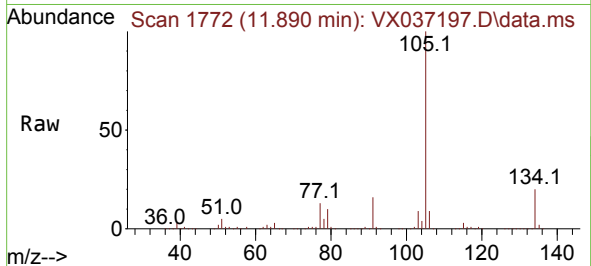




#85
 sec-Butylbenzene
 Concen: 49.191 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

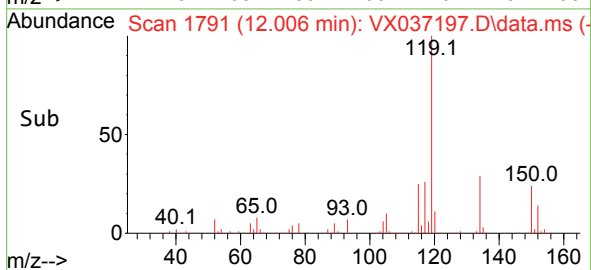
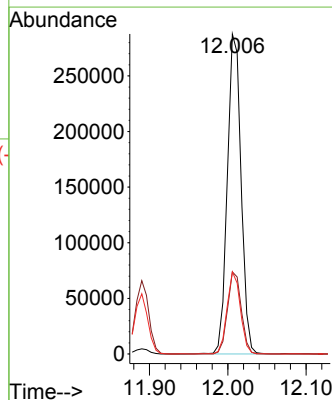
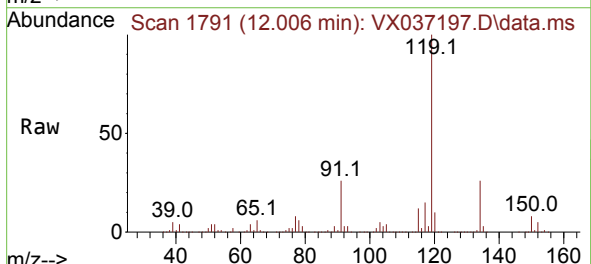
Instrument :
 MSVOA_X
 ClientSampleId :

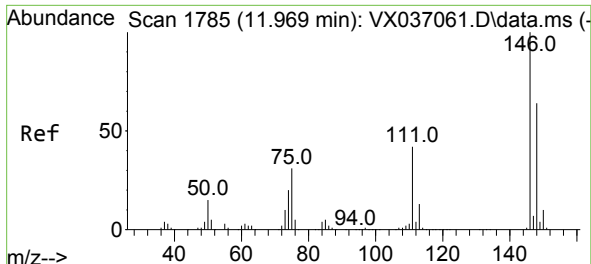
Tgt Ion:105 Resp: 398484
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.406 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037197.D
 Acq: 23 Aug 2023 20:43

Tgt Ion:119 Resp: 351505
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.425 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :

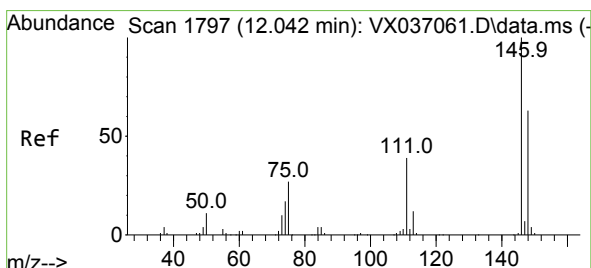
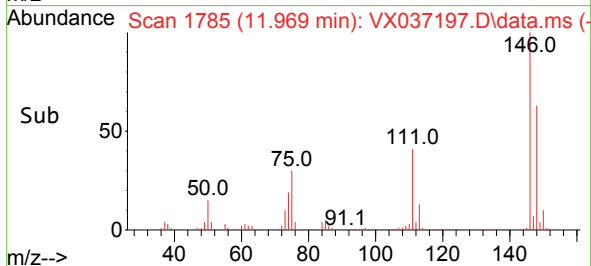
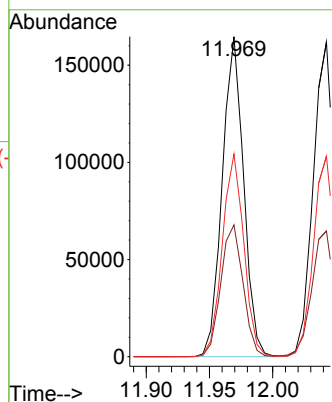
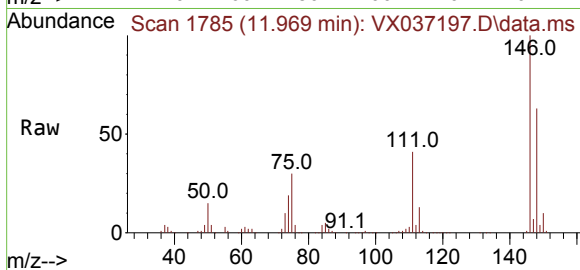
Tgt Ion:146 Resp: 193026

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.085 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

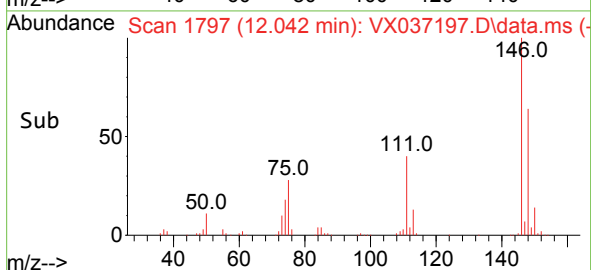
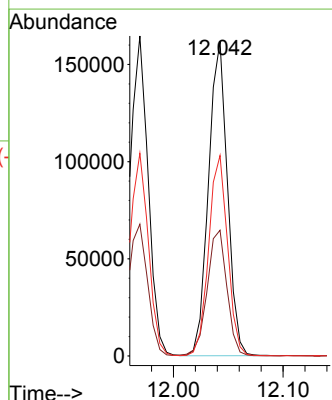
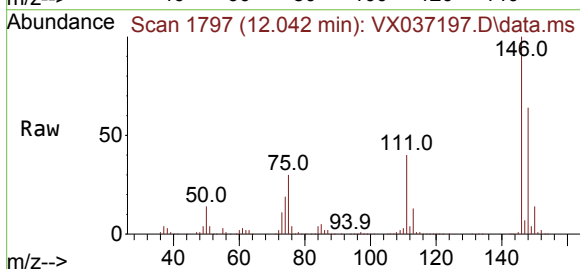
Tgt Ion:146 Resp: 193907

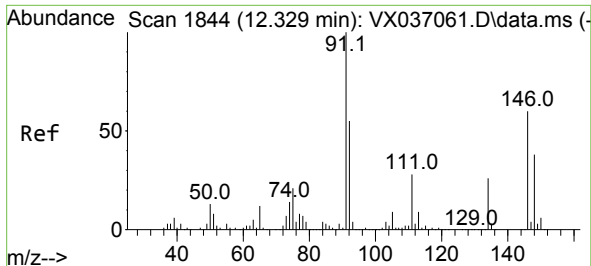
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

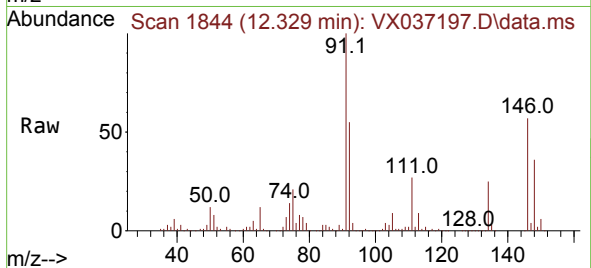
148 63.8 31.8 95.4



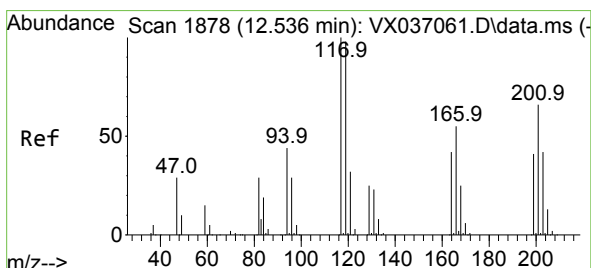
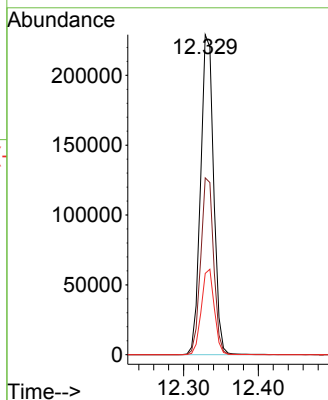
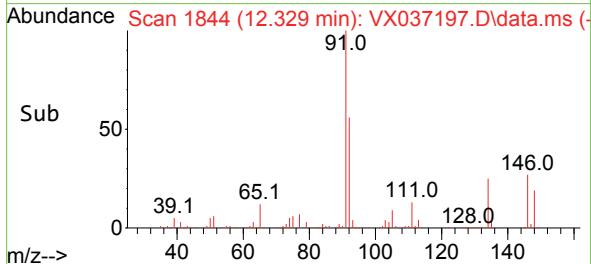


#89
n-Butylbenzene
Concen: 48.007 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Instrument :
MSVOA_X
ClientSampleId :

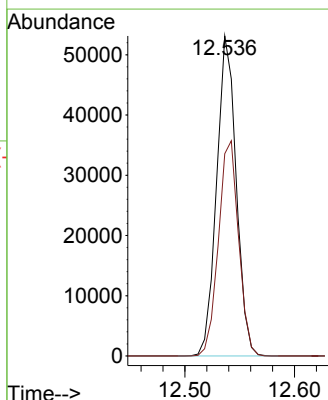
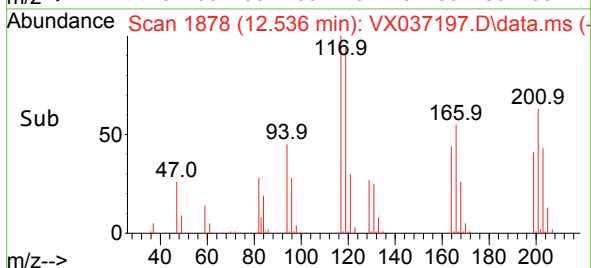
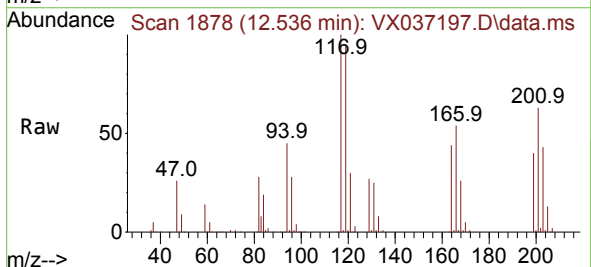


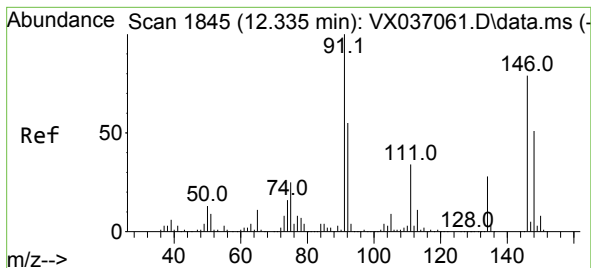
Tgt Ion: 91 Resp: 277556
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 26.6 12.6 37.8



#90
Hexachloroethane
Concen: 56.682 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037197.D
Acq: 23 Aug 2023 20:43

Tgt Ion: 117 Resp: 65975
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.763 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

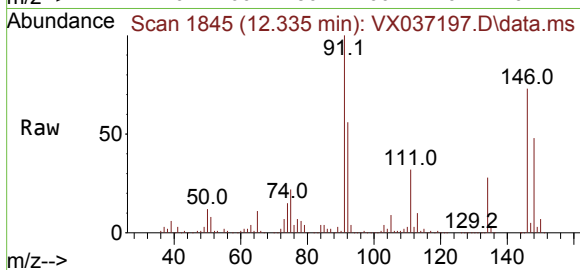
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :



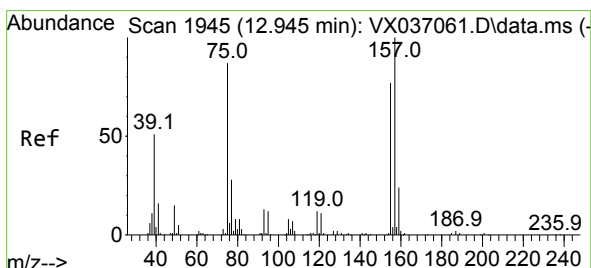
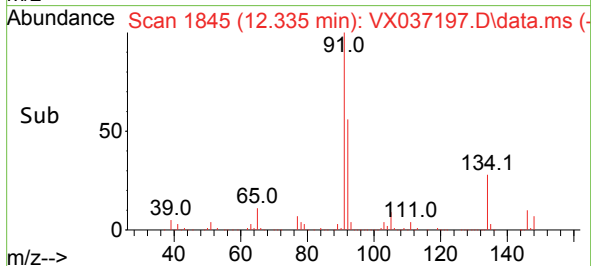
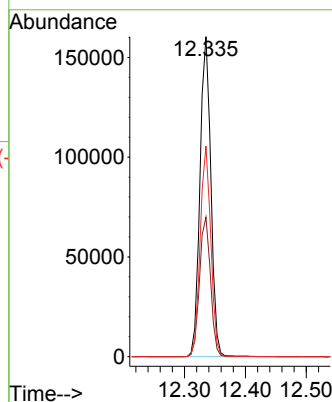
Tgt Ion:146 Resp: 198142

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 64.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.456 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

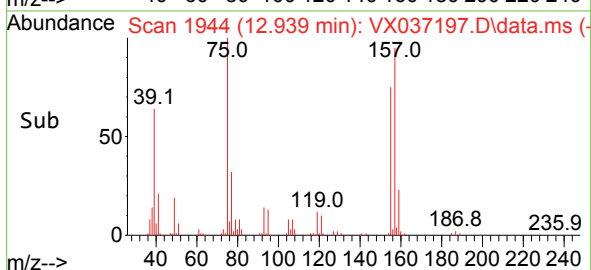
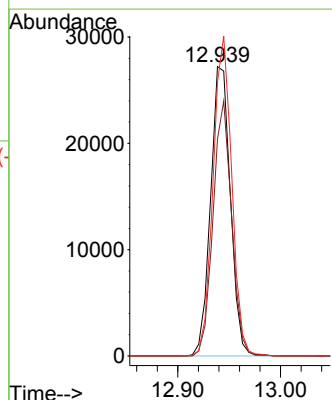
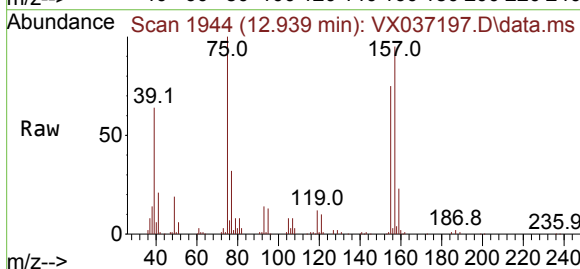
Tgt Ion: 75 Resp: 36466

Ion Ratio Lower Upper

75 100

155 82.5 36.1 108.5

157 104.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.570 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

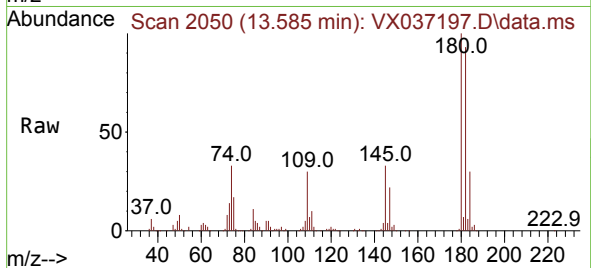
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :



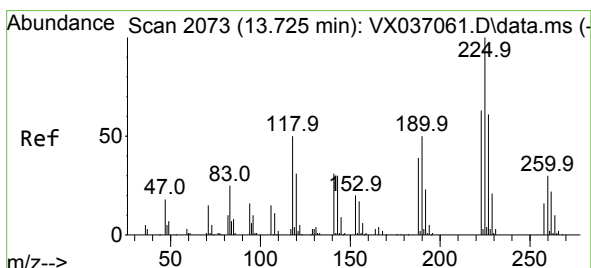
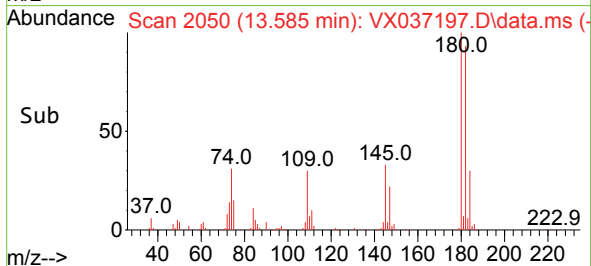
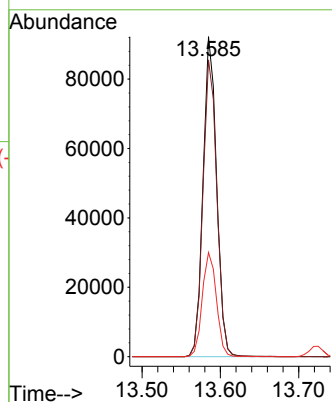
Tgt Ion:180 Resp: 110928

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.985 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

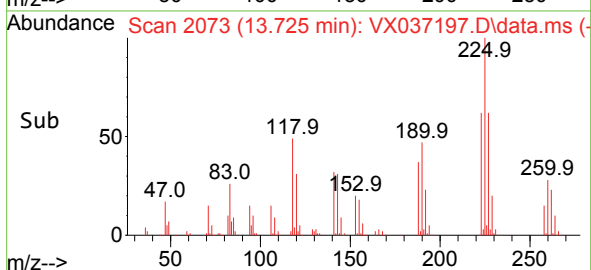
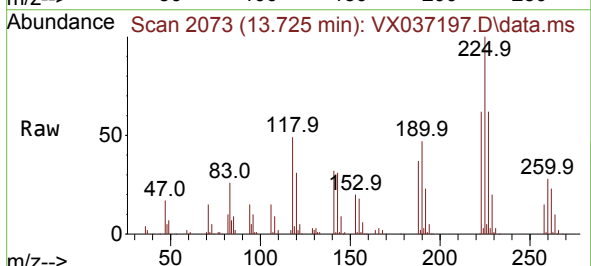
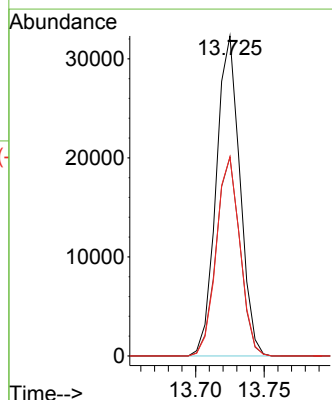
Tgt Ion:225 Resp: 38808

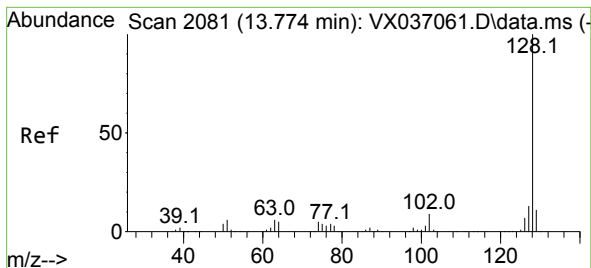
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 62.0 32.5 97.5





#95

Naphthalene

Concen: 43.184 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

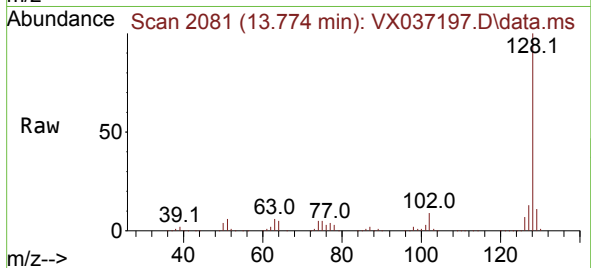
Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Instrument :

MSVOA_X

ClientSampleId :



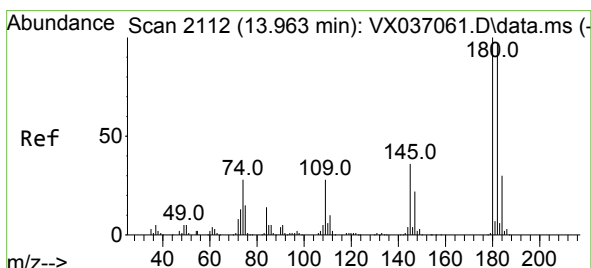
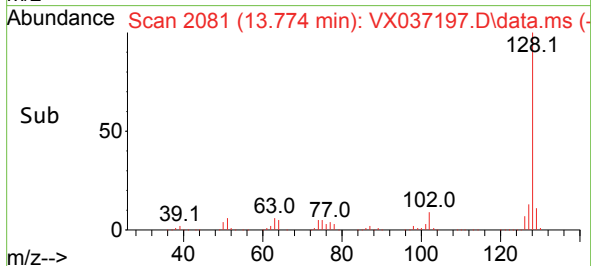
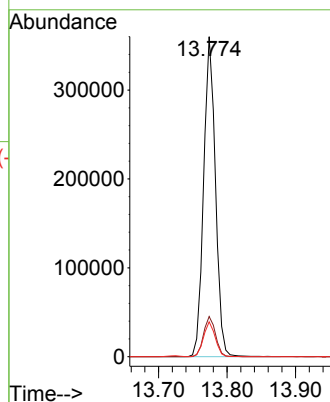
Tgt Ion:128 Resp: 432028

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.761 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037197.D

Acq: 23 Aug 2023 20:43

Tgt Ion:180 Resp: 112910

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 36.1 17.8 53.5

