

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037126.D
 Acq On : 21 Aug 2023 13:03
 Operator : JC/MD
 Sample : VX0821MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 05:54:08 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	5.556	168	161650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	272166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119999	51.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.980%
35) Dibromofluoromethane	5.391	113	96041	53.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.560%
50) Toluene-d8	8.647	98	342587	52.397	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.800%
62) 4-Bromofluorobenzene	11.079	95	132097	51.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	39026	20.783	ug/l	98
3) Chloromethane	1.295	50	31455	19.148	ug/l	95
4) Vinyl Chloride	1.374	62	34712	19.412	ug/l	98
5) Bromomethane	1.599	94	20561	23.084	ug/l	100
6) Chloroethane	1.685	64	22846	21.712	ug/l	99
7) Trichlorofluoromethane	1.886	101	62362	21.290	ug/l	95
8) Diethyl Ether	2.136	74	22854	20.167	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	34621	20.261	ug/l	97
10) Methyl Iodide	2.453	142	40793	19.642	ug/l	96
11) Tert butyl alcohol	2.965	59	51334	93.902	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	32441	19.495	ug/l	85
13) Acrolein	2.239	56	33833	81.353	ug/l	97
14) Allyl chloride	2.666	41	51733	20.086	ug/l #	94
15) Acrylonitrile	3.063	53	97651	100.078	ug/l	99
16) Acetone	2.380	43	87771	96.271	ug/l	90
17) Carbon Disulfide	2.508	76	79122	18.693	ug/l	98
18) Methyl Acetate	2.703	43	69362	20.206	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	127672	20.230	ug/l	97
20) Methylene Chloride	2.788	84	36597	17.950	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	36623	19.361	ug/l	87
22) Diisopropyl ether	3.764	45	106312	20.115	ug/l #	87
23) Vinyl Acetate	3.721	43	417880	103.176	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	66680	20.119	ug/l	96
25) 2-Butanone	4.556	43	135683	98.840	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	59379	20.061	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	43983	19.723	ug/l	91
28) Bromochloromethane	4.898	49	30802	20.804	ug/l #	77
29) Tetrahydrofuran	5.007	42	85488	97.651	ug/l #	83
30) Chloroform	5.093	83	73630	19.790	ug/l	99
31) Cyclohexane	5.471	56	52699	20.111	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	67338	20.197	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51206	19.996	ug/l	98
37) Ethyl Acetate	4.715	43	53097	20.298	ug/l #	95
38) Carbon Tetrachloride	5.678	117	56674	20.373	ug/l	99
39) Methylcyclohexane	7.379	83	54239	20.159	ug/l	91
40) Benzene	6.038	78	150558	20.499	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27781	20.429	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	60156	20.886	ug/l	97
43) Isopropyl Acetate	6.342	43	86437	20.813	ug/l #	93
44) Trichloroethene	7.123	130	41387	19.873	ug/l	94
45) 1,2-Dichloropropane	7.434	63	37462	20.687	ug/l	99
46) Dibromomethane	7.580	93	29665	20.794	ug/l	94
47) Bromodichloromethane	7.824	83	56940	20.838	ug/l	99
48) Methyl methacrylate	7.696	41	41881	20.678	ug/l #	87
49) 1,4-Dioxane	7.659	88	21739	398.537	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	266269	105.584	ug/l	92
52) Toluene	8.720	92	98940	20.389	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	60729	20.873	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	65102	20.706	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	41818	21.163	ug/l	96
56) Ethyl methacrylate	9.116	69	64372	20.798	ug/l	88
57) 1,3-Dichloropropane	9.311	76	69729	20.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	154753	104.188	ug/l	92
59) 2-Hexanone	9.433	43	202279	105.196	ug/l	90
60) Dibromochloromethane	9.519	129	44197	21.008	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44299	20.476	ug/l	99
64) Tetrachloroethene	9.275	164	36065	19.839	ug/l	99
65) Chlorobenzene	10.080	112	106572	20.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40619	20.897	ug/l	100
67) Ethyl Benzene	10.195	91	187857	20.271	ug/l	100
68) m/p-Xylenes	10.299	106	145701	40.712	ug/l	98
69) o-Xylene	10.640	106	70298	19.909	ug/l	98
70) Styrene	10.653	104	117509	20.204	ug/l	98
71) Bromoform	10.799	173	30551	21.012	ug/l #	98
73) Isopropylbenzene	10.964	105	183317	21.130	ug/l	99
74) N-amyl acetate	10.842	43	70956	21.049	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	61385	21.010	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	67896	26.711	ug/l	93
77) Bromobenzene	11.201	156	45017	21.247	ug/l	93
78) n-propylbenzene	11.305	91	203668	21.083	ug/l	100
79) 2-Chlorotoluene	11.366	91	129119	20.916	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	153972	21.276	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18462	20.286	ug/l	91
82) 4-Chlorotoluene	11.451	91	151285	21.230	ug/l	100
83) tert-Butylbenzene	11.713	119	145002	21.009	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	156916	21.454	ug/l	98
85) sec-Butylbenzene	11.890	105	172792	21.434	ug/l	99
86) p-Isopropyltoluene	12.012	119	148273	21.366	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	81437	20.530	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	80482	19.638	ug/l	98
89) n-Butylbenzene	12.329	91	118830	20.653	ug/l	99
90) Hexachloroethane	12.536	117	24113	20.817	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	81116	20.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13814	20.348	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	45204	19.889	ug/l	98
94) Hexachlorobutadiene	13.725	225	17978	20.475	ug/l	97
95) Naphthalene	13.774	128	171015	17.177	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	45397	20.104	ug/l	99

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

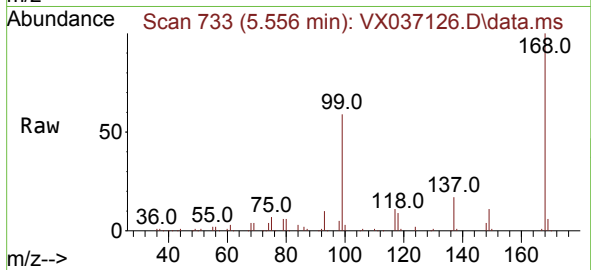
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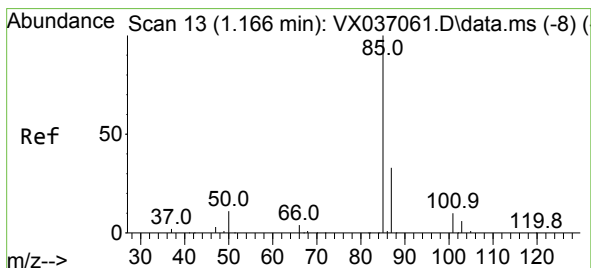
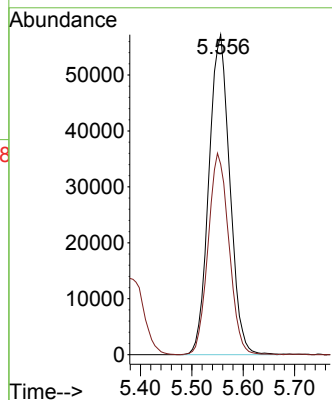
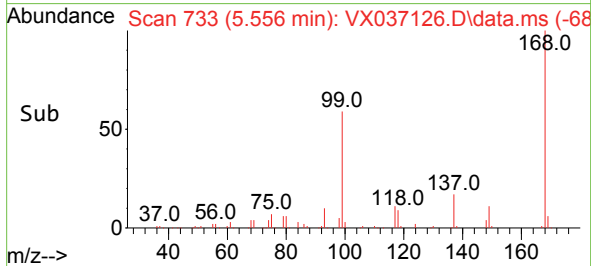


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037126.D
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MSVOA_X
ClientSampleId :

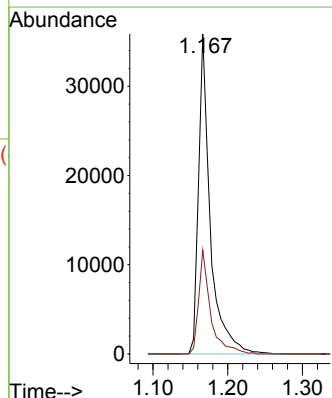
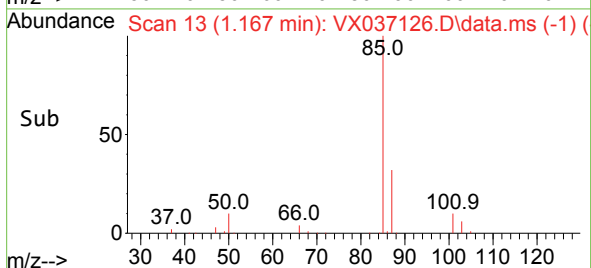
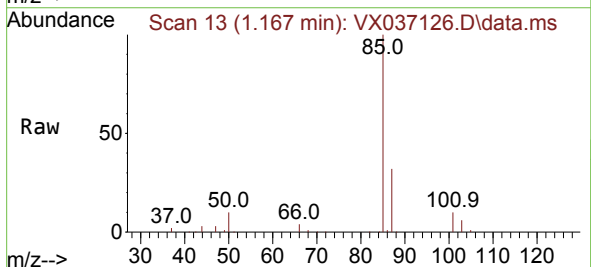


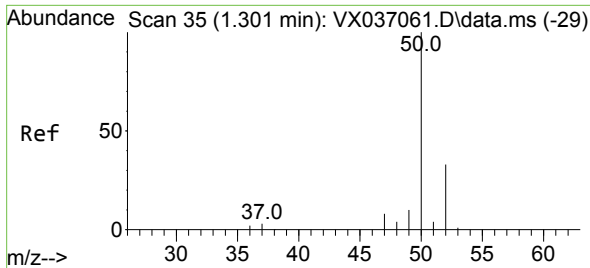
Tgt Ion:168 Resp: 161650
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.783 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 85 Resp: 39026
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

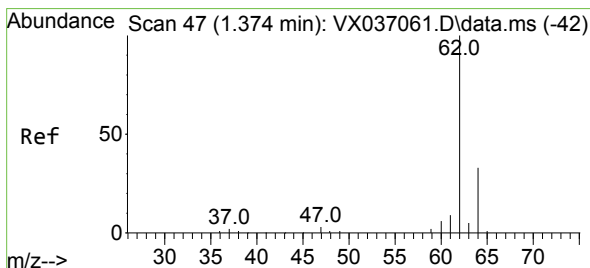
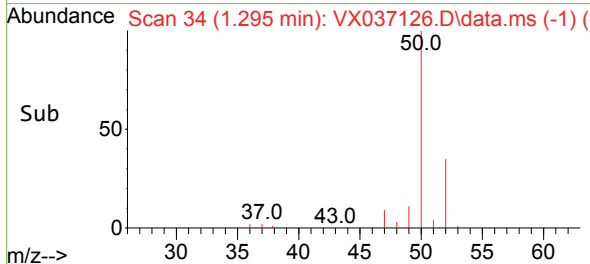
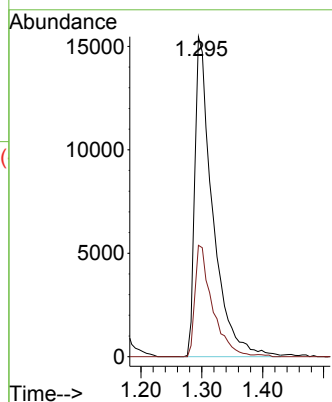
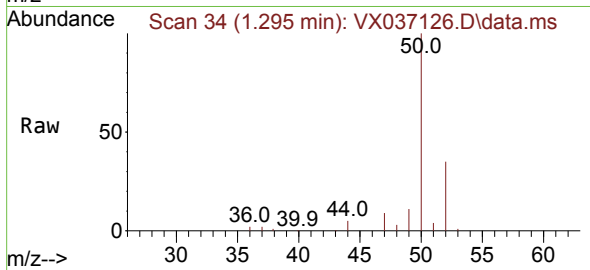




#3
Chloromethane
Concen: 19.148 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

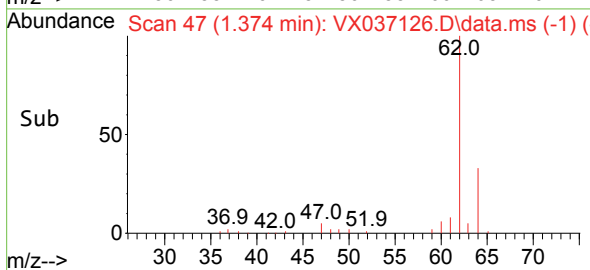
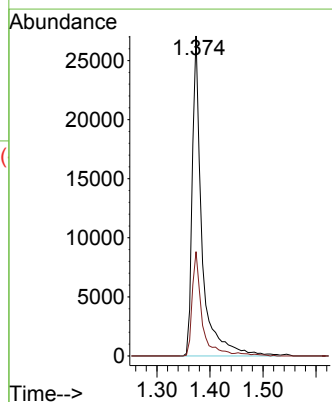
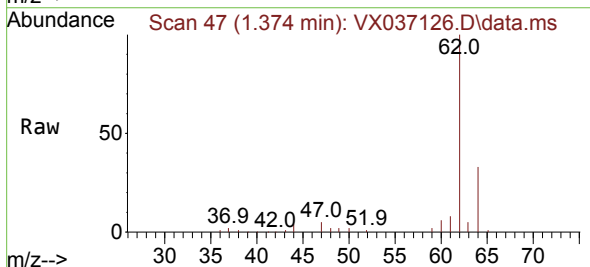
Instrument :
MSVOA_X
ClientSampleId :

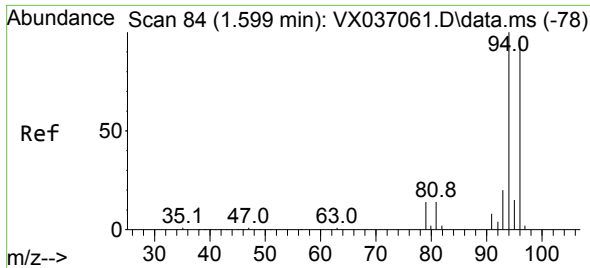
Tgt Ion: 50 Resp: 31455
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.412 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 62 Resp: 34712
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

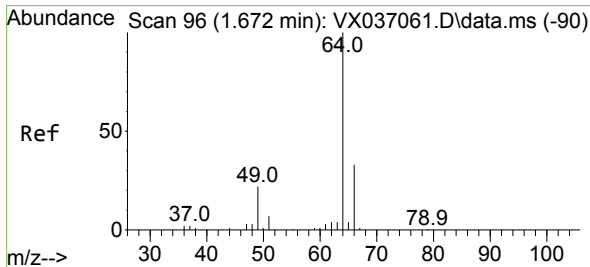
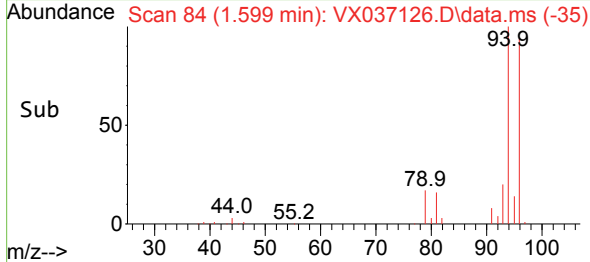
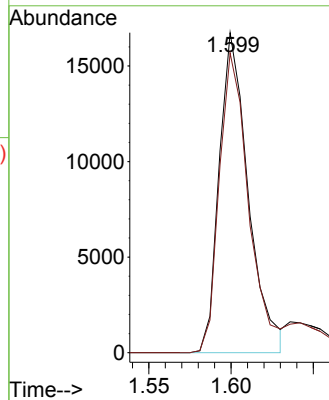
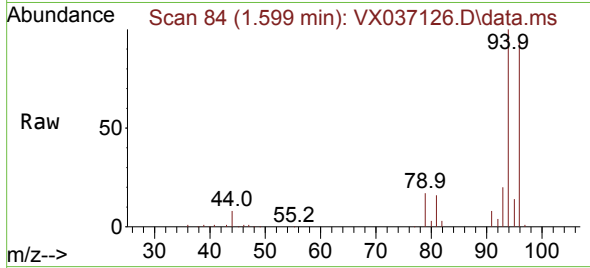




#5
Bromomethane
Concen: 23.084 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

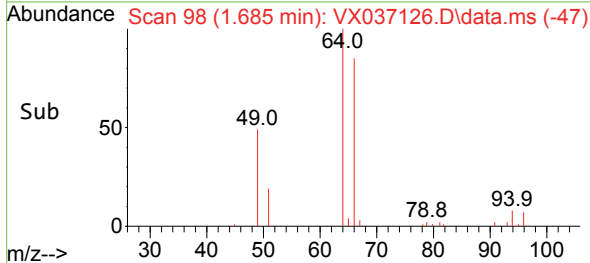
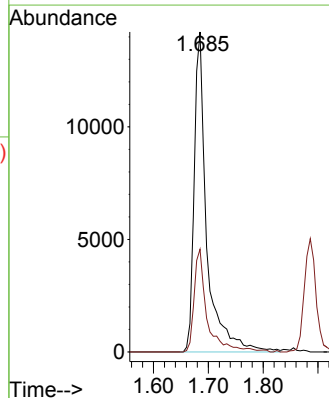
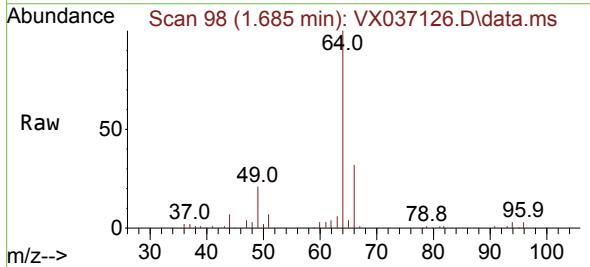
Instrument :
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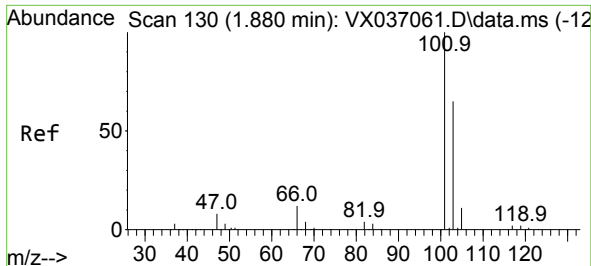
Tgt Ion: 94 Resp: 20561
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8



#6
Chloroethane
Concen: 21.712 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

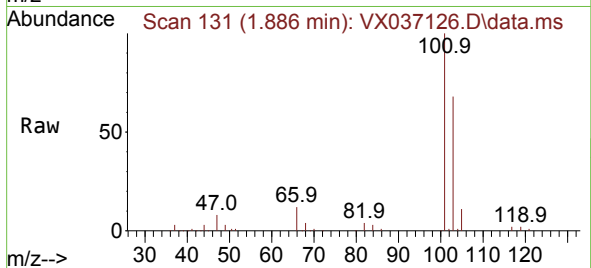
Tgt Ion: 64 Resp: 22846
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7



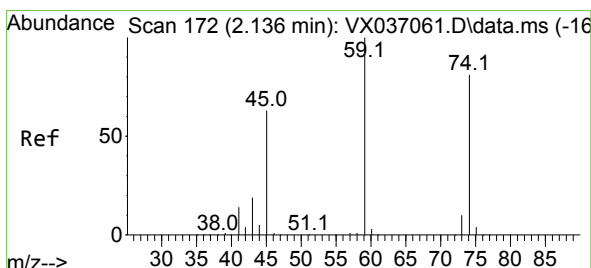
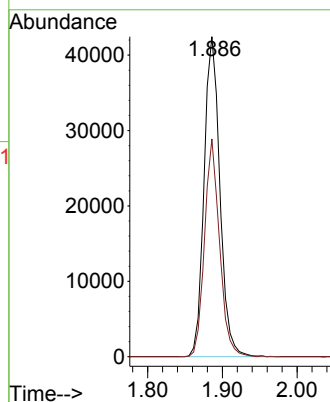
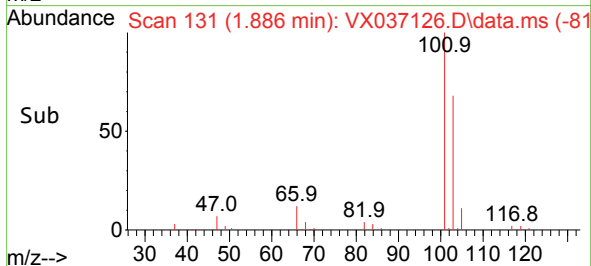


#7
Trichlorofluoromethane
Concen: 21.290 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
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ClientSampleId :

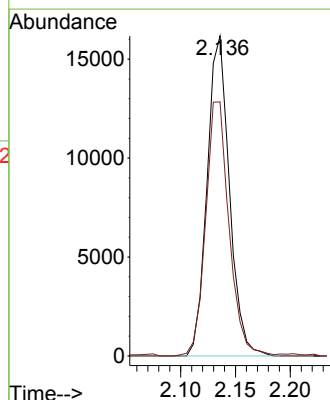
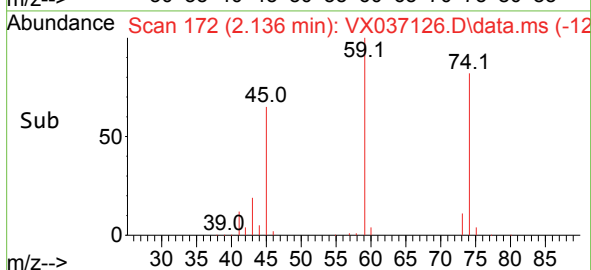
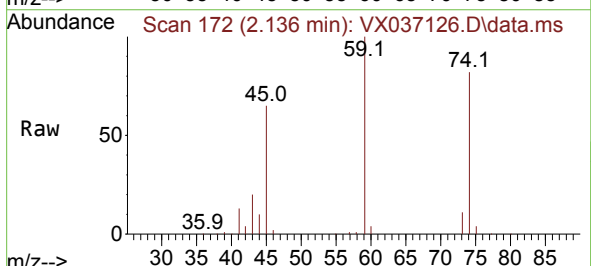


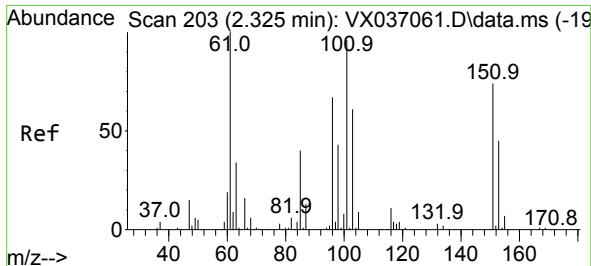
Tgt Ion:101 Resp: 62362
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2



#8
Diethyl Ether
Concen: 20.167 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 74 Resp: 22854
Ion Ratio Lower Upper
74 100
45 83.8 53.3 159.8

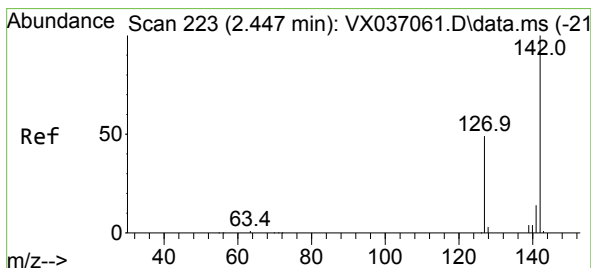
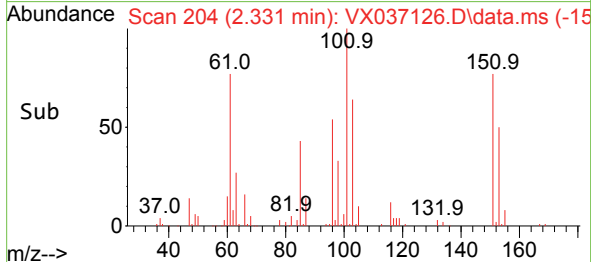
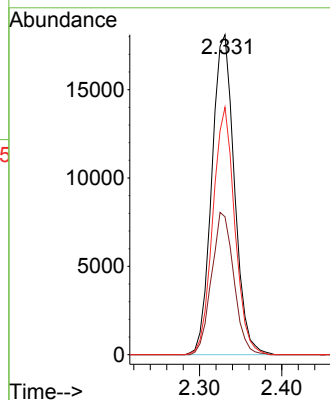
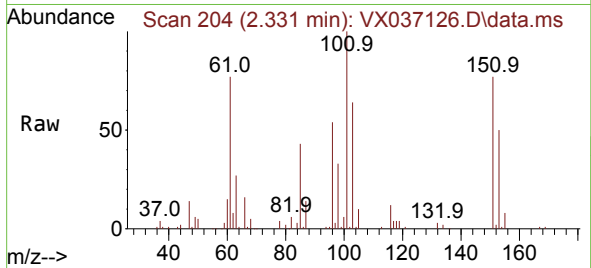




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037126.D
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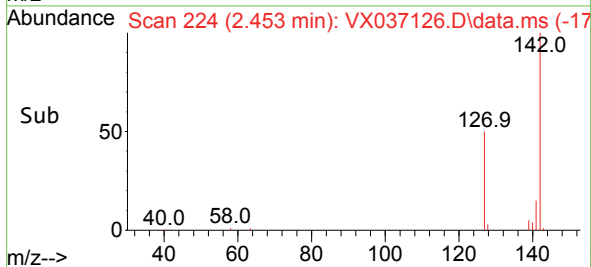
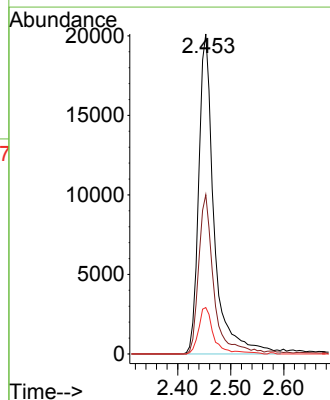
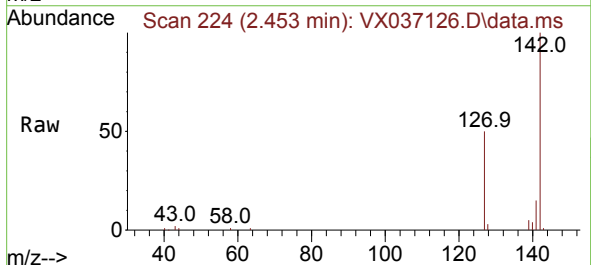
Instrument :
MSVOA_X
ClientSampleId :

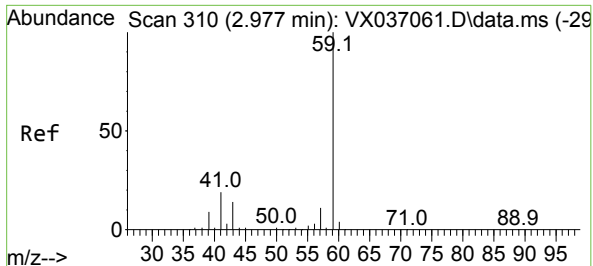
Tgt Ion:101 Resp: 34621
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 75.1 58.6 87.8



#10
Methyl Iodide
Concen: 19.642 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:142 Resp: 40793
Ion Ratio Lower Upper
142 100
127 48.7 41.6 62.4
141 14.4 11.6 17.4

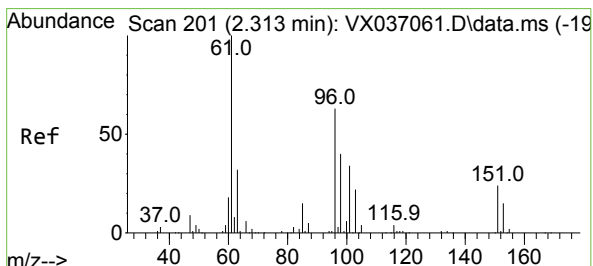
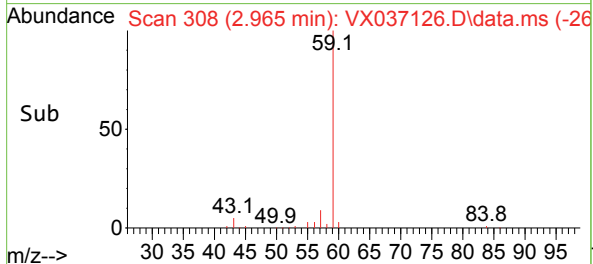
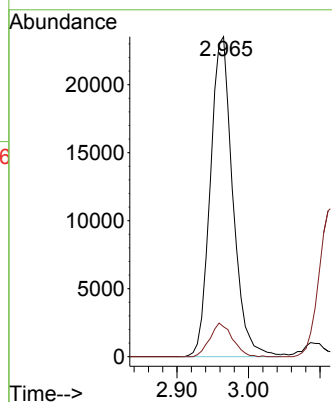
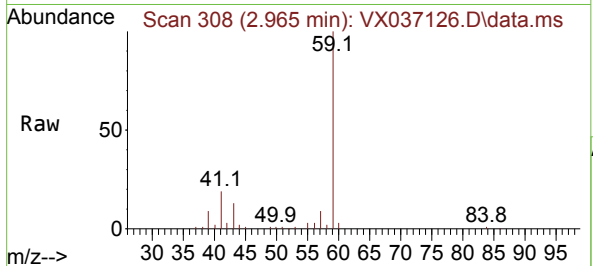




#11
Tert butyl alcohol
Concen: 93.902 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

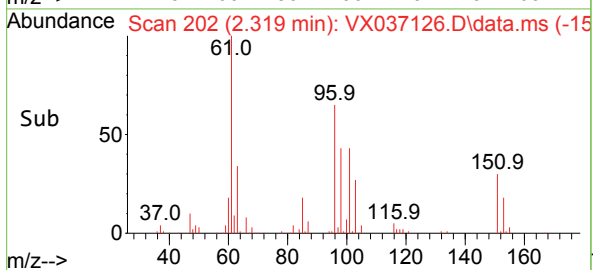
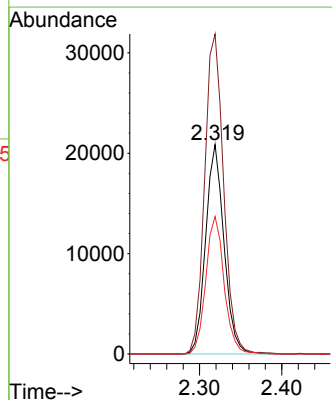
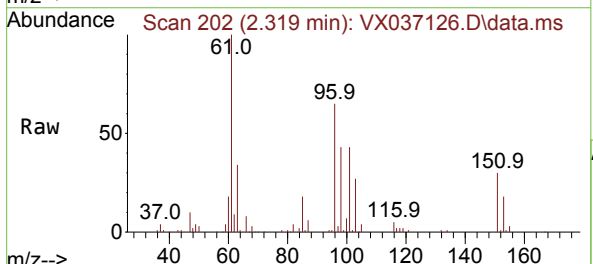
Instrument :
MSVOA_X
ClientSampleId :

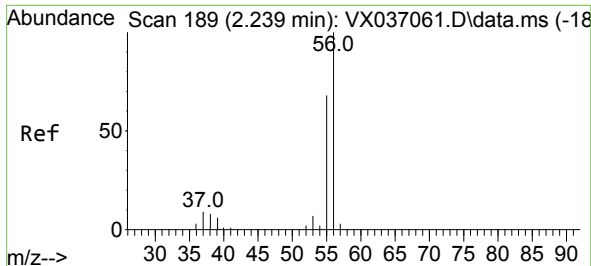
Tgt Ion: 59 Resp: 51334
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.495 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 96 Resp: 32441
Ion Ratio Lower Upper
96 100
61 152.8 144.6 216.8
98 65.6 50.4 75.6





#13

Acrolein

Concen: 81.353 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

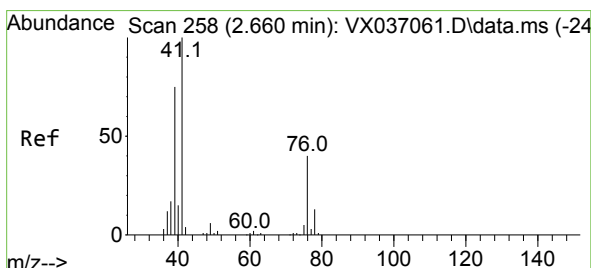
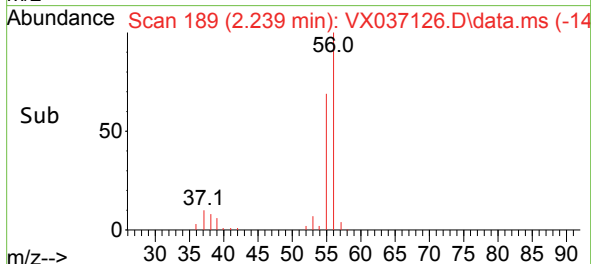
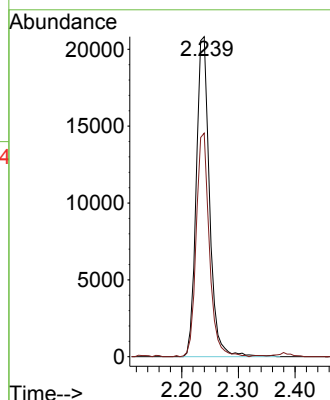
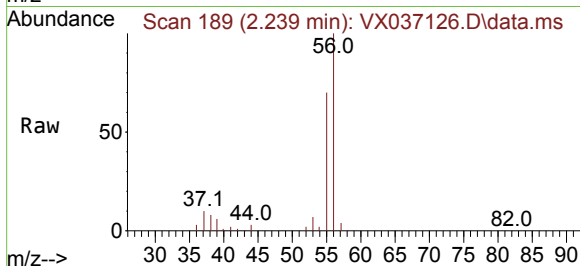
ClientSampleId :

Tgt Ion: 56 Resp: 33833

Ion Ratio Lower Upper

56 100

55 69.3 57.1 85.7



#14

Allyl chloride

Concen: 20.086 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

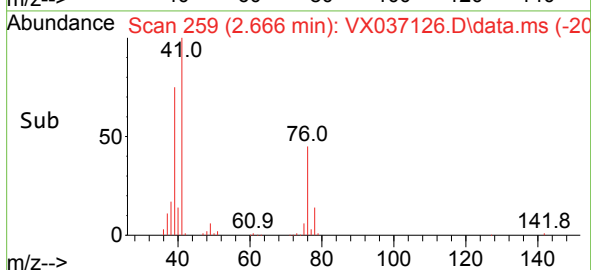
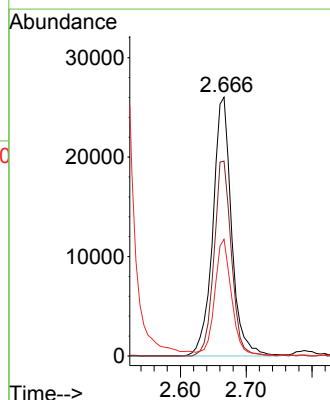
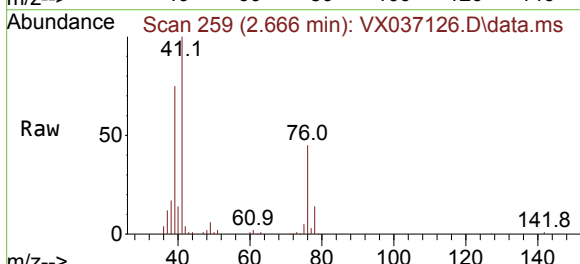
Tgt Ion: 41 Resp: 51733

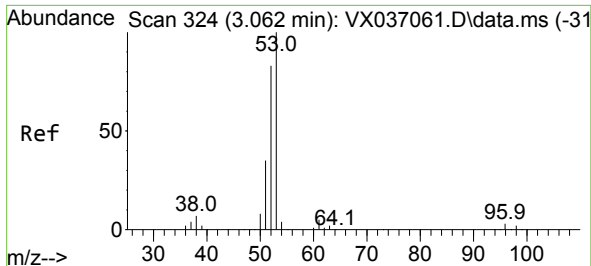
Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

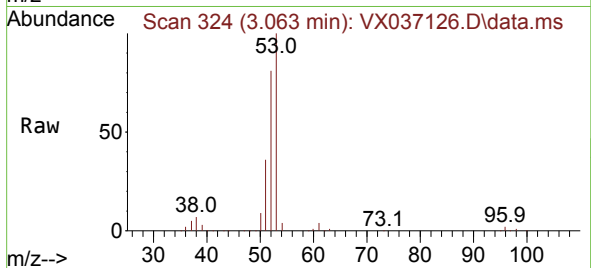
76 40.8 24.3 36.5#



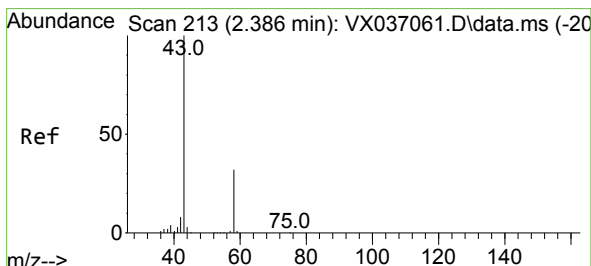
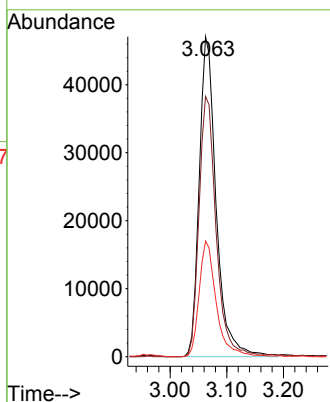
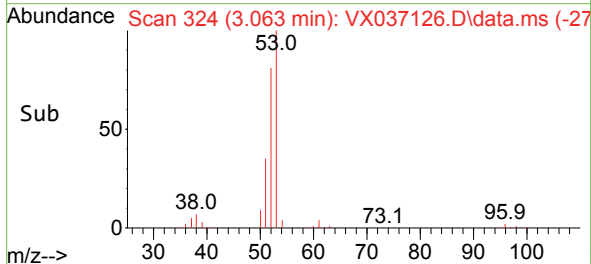


#15
Acrylonitrile
Concen: 100.078 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :

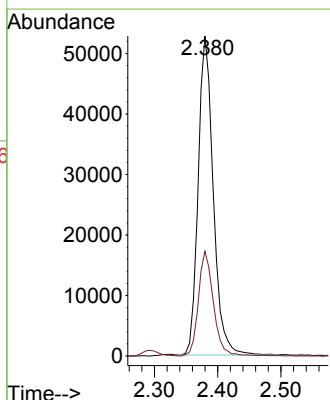
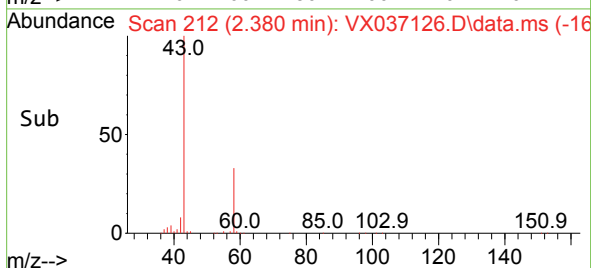
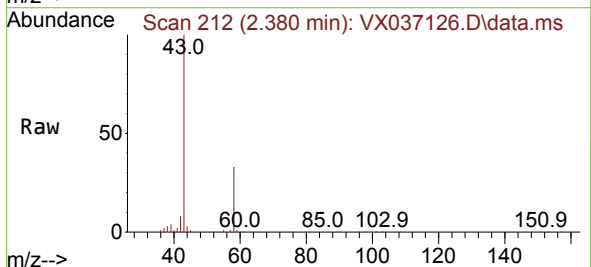


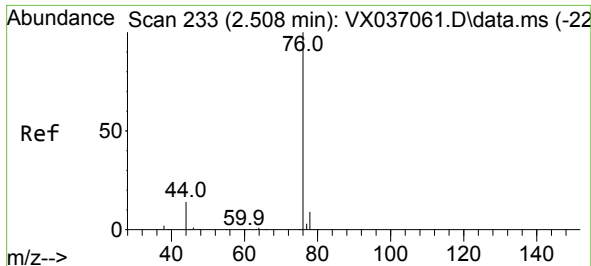
Tgt Ion: 53 Resp: 97651
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 96.271 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 43 Resp: 87771
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

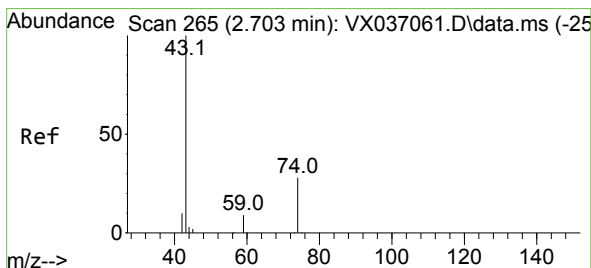
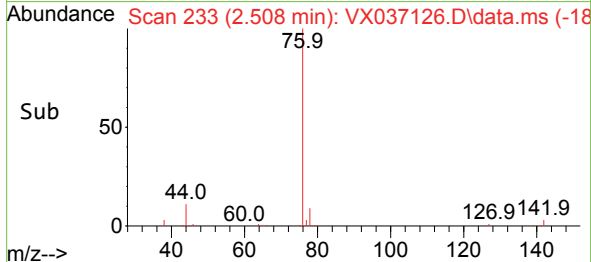
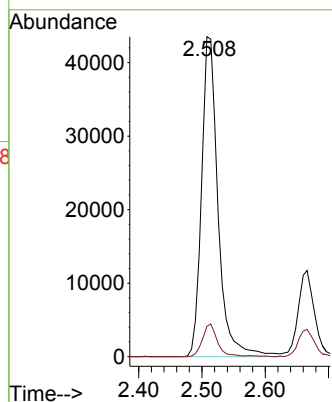
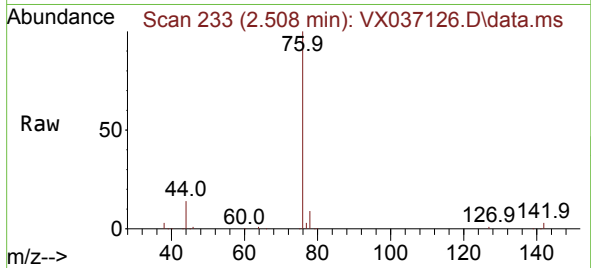




#17
Carbon Disulfide
Concen: 18.693 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

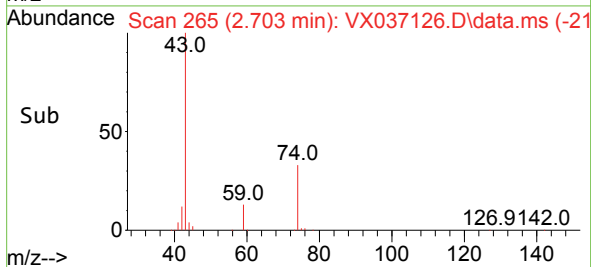
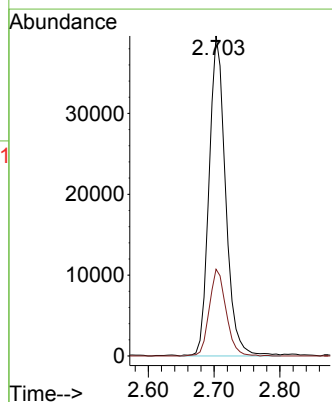
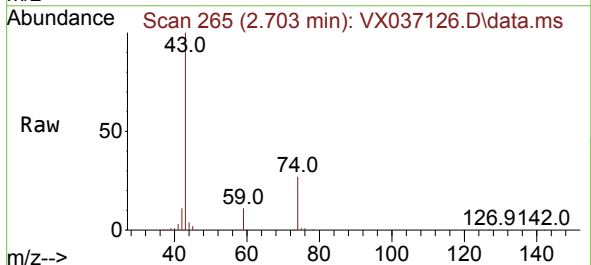
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 79122
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.206 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 43 Resp: 69362
Ion Ratio Lower Upper
43 100
74 27.5 17.8 26.8#

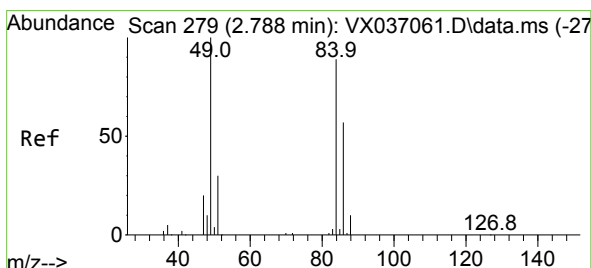
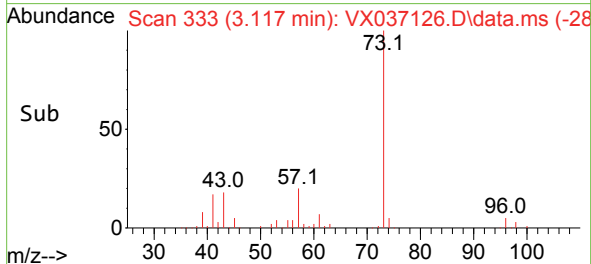
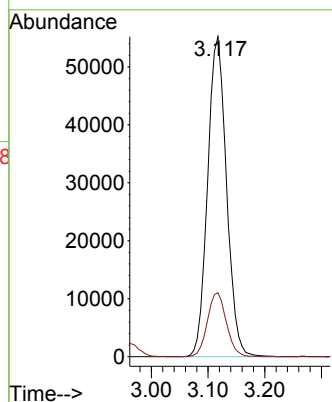
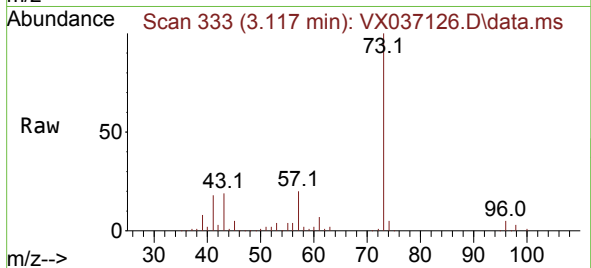




#19
Methyl tert-butyl Ether
Concen: 20.230 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

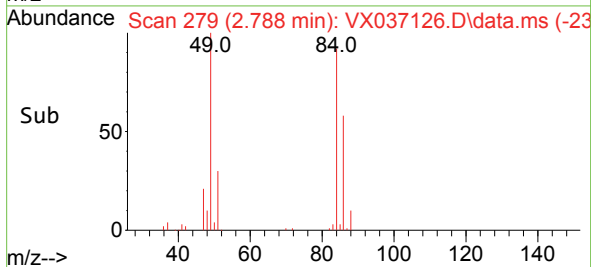
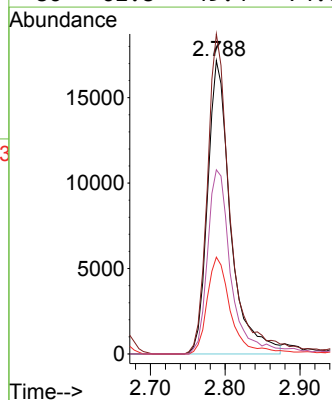
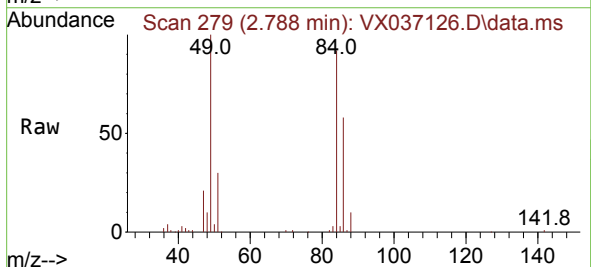
Instrument :
MSVOA_X
ClientSampleId :

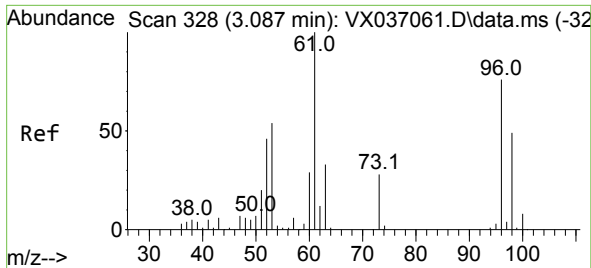
Tgt Ion: 73 Resp: 127672
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.950 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 84 Resp: 36597
Ion Ratio Lower Upper
84 100
49 109.1 103.6 155.4
51 33.0 33.8 50.6#
86 62.8 49.4 74.0

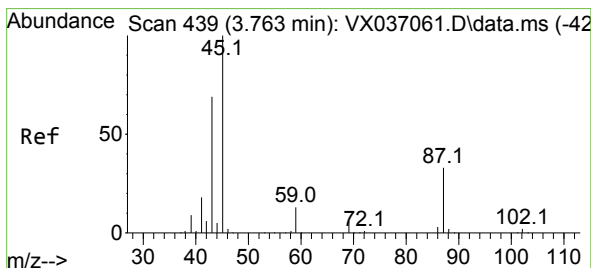
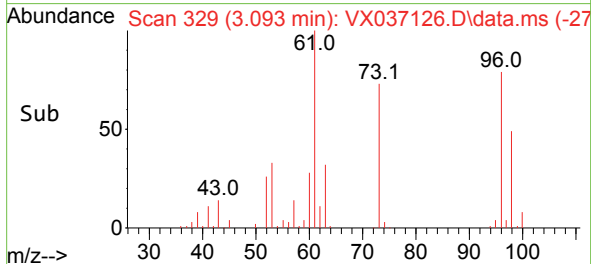
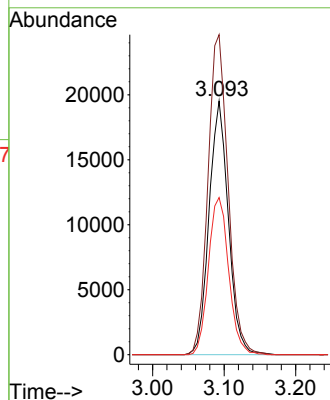
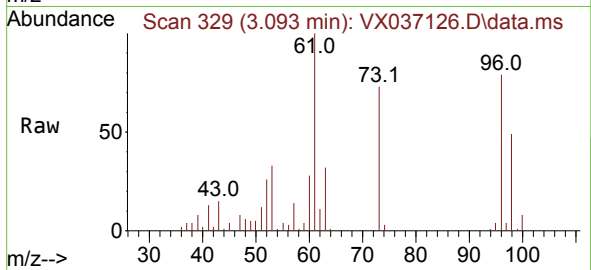




#21
trans-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

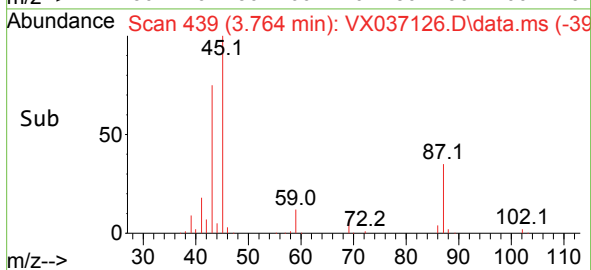
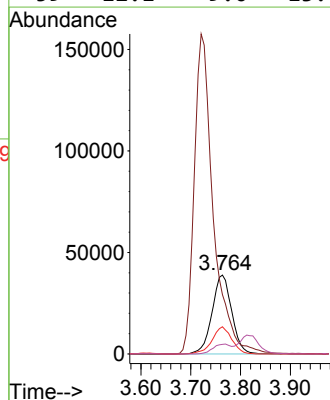
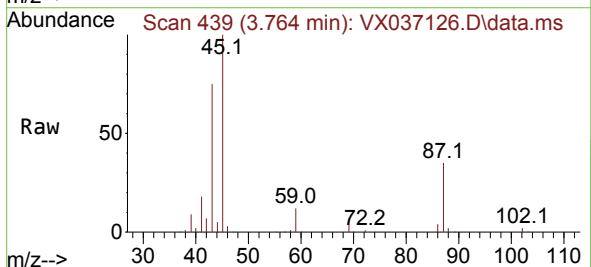
Instrument :
MSVOA_X
ClientSampleId :

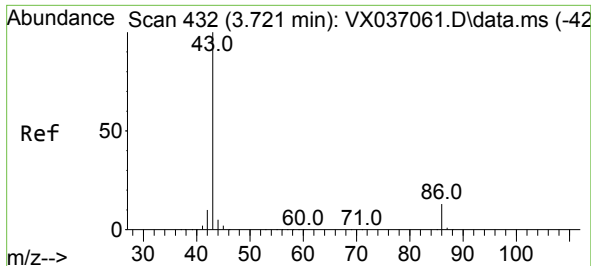
Tgt Ion: 96 Resp: 36623
Ion Ratio Lower Upper
96 100
61 126.2 119.2 178.8
98 62.0 48.7 73.1



#22
Diisopropyl ether
Concen: 20.115 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 45 Resp: 106312
Ion Ratio Lower Upper
45 100
43 74.3 69.7 104.5
87 34.5 20.8 31.2#
59 12.1 9.0 13.4

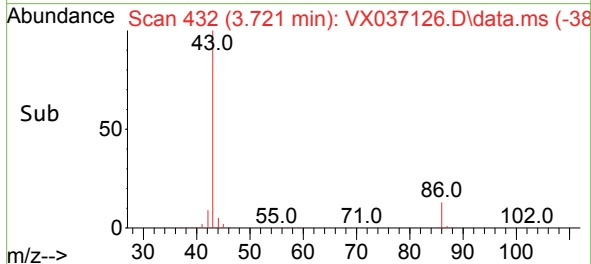
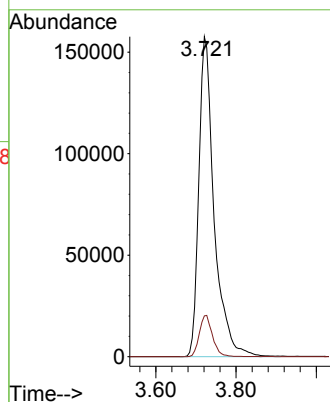
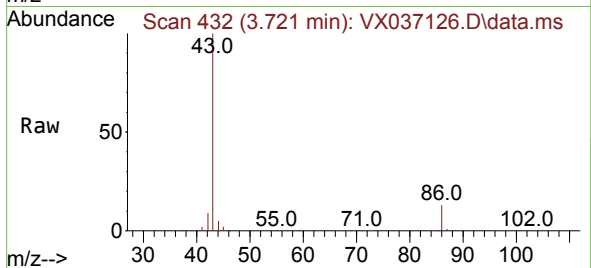




#23
 Vinyl Acetate
 Concen: 103.176 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

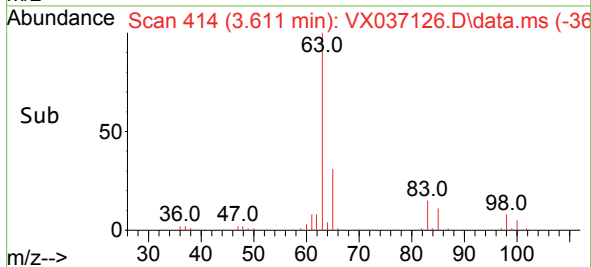
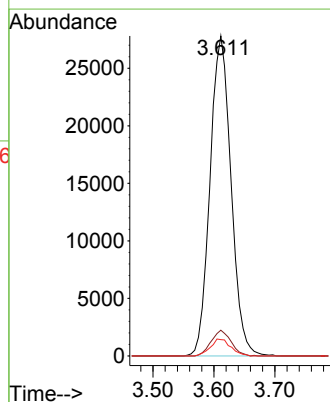
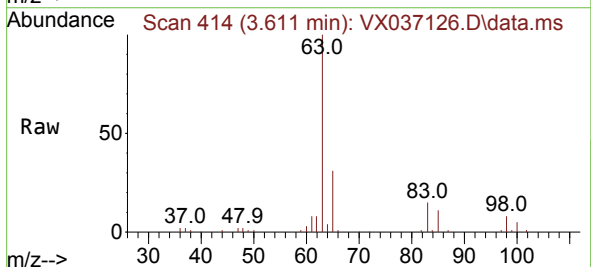
Instrument :
 MSVOA_X
 ClientSampleId :

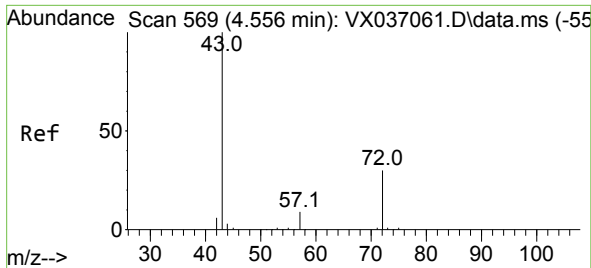
Tgt Ion: 43 Resp: 417880
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.119 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

Tgt Ion: 63 Resp: 66680
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.1 2.1 6.5

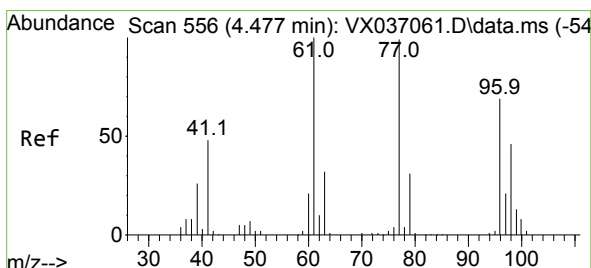
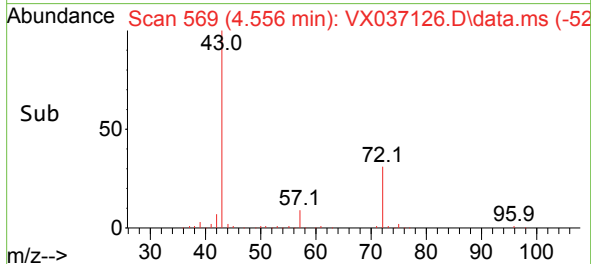
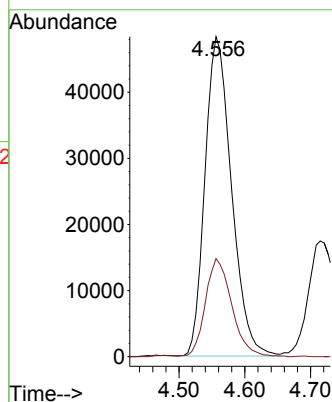
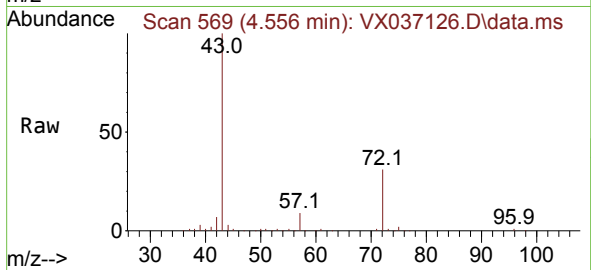




#25
2-Butanone
Concen: 98.840 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

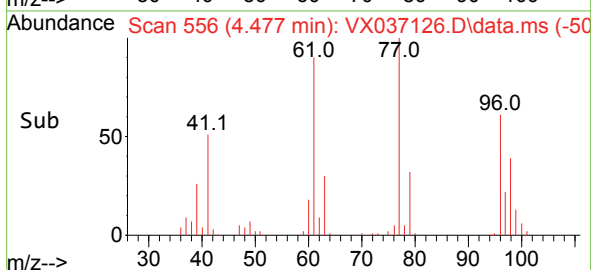
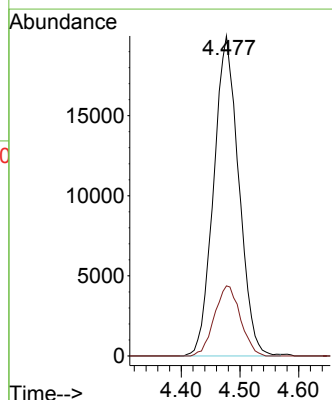
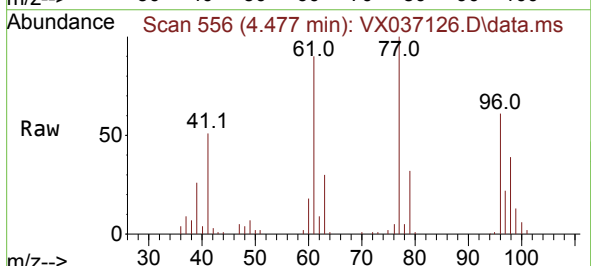
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 135683
Ion Ratio Lower Upper
43 100
72 30.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 20.061 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 77 Resp: 59379
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3



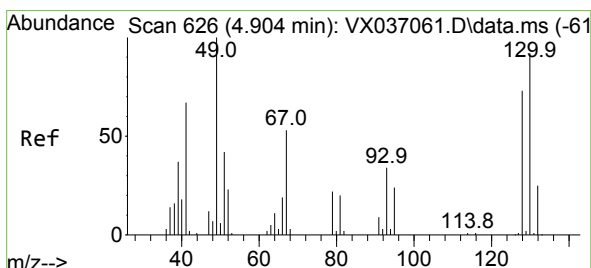
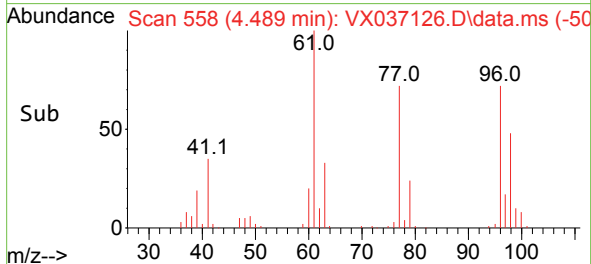
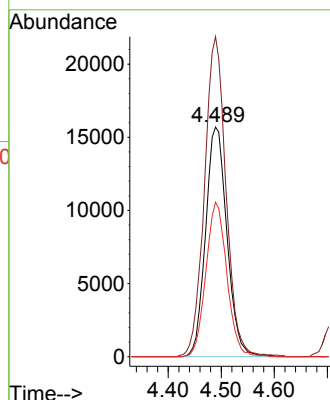
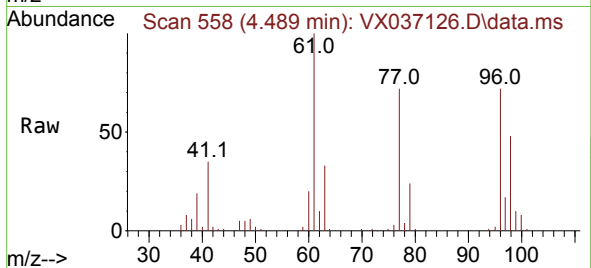


#27
 cis-1,2-Dichloroethene
 Concen: 19.723 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 43983

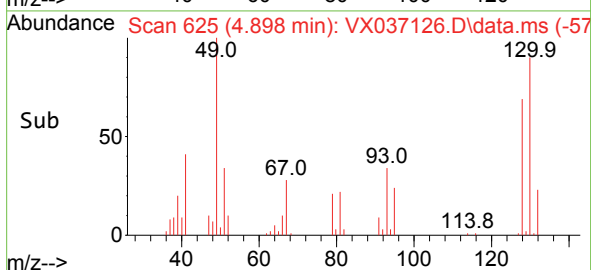
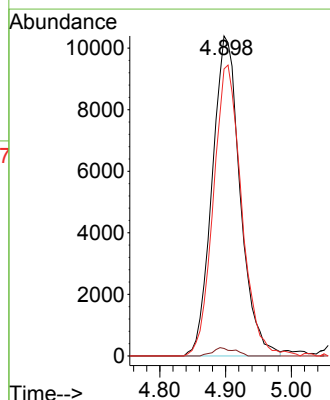
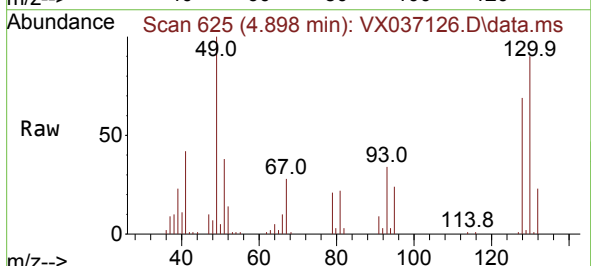
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	312.2
98	65.9	0.0	129.0

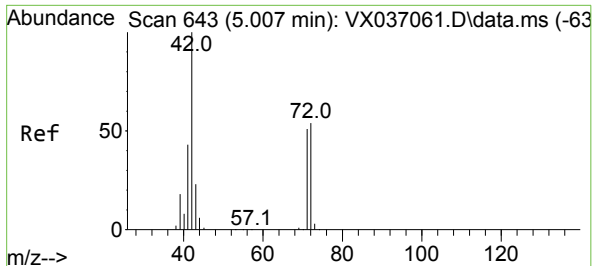


#28
 Bromochloromethane
 Concen: 20.804 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

Tgt Ion: 49 Resp: 30802

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	91.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 97.651 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

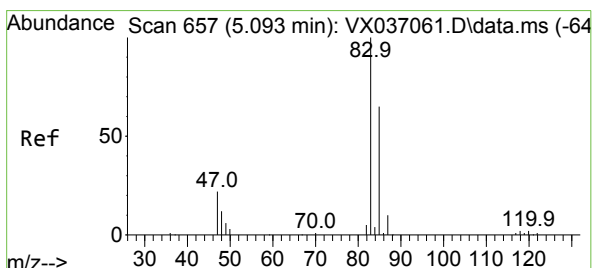
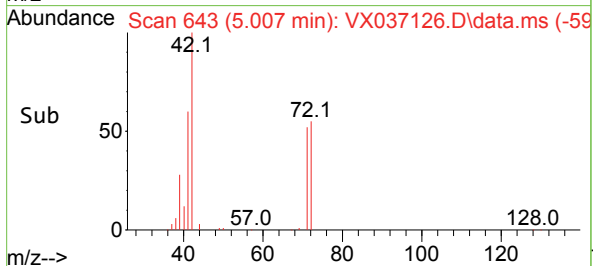
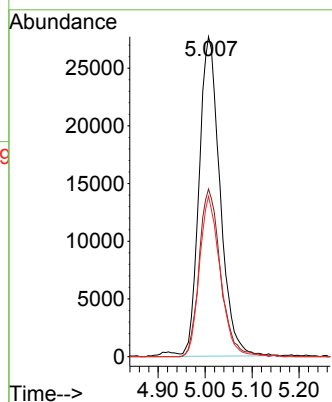
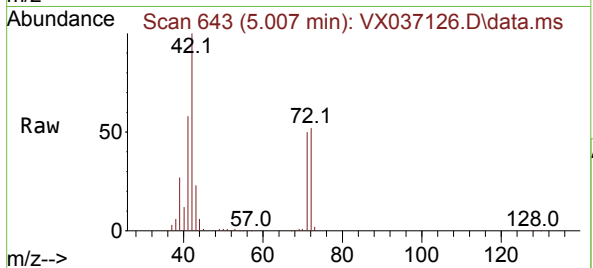
Tgt Ion: 42 Resp: 85488

Ion Ratio Lower Upper

42 100

72 54.0 34.2 51.4#

71 49.8 32.2 48.2#



#30

Chloroform

Concen: 19.790 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037126.D

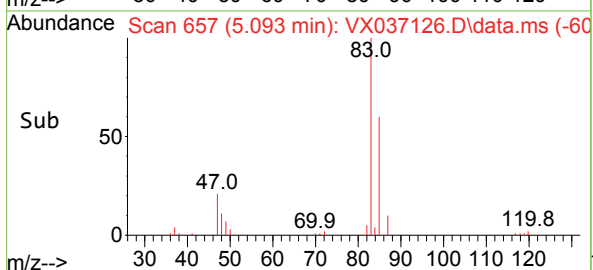
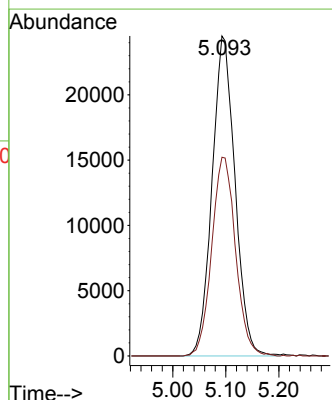
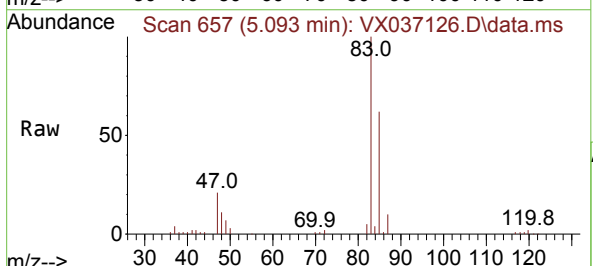
Acq: 21 Aug 2023 13:03

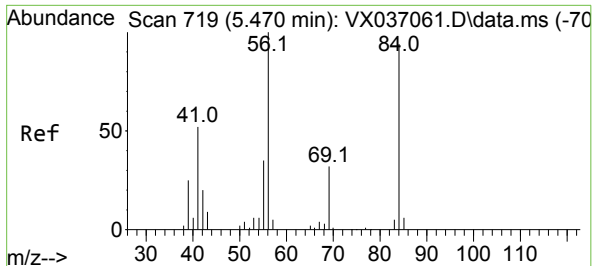
Tgt Ion: 83 Resp: 73630

Ion Ratio Lower Upper

83 100

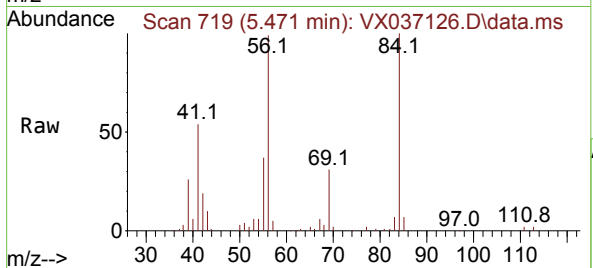
85 62.1 50.3 75.5



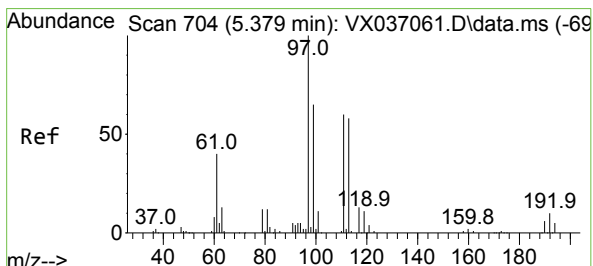
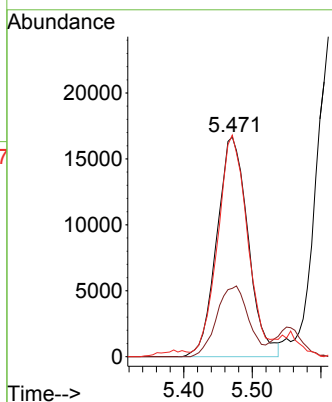
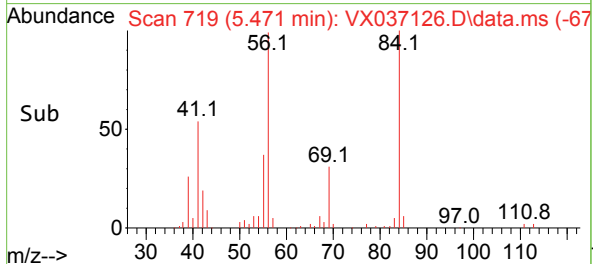


#31
Cyclohexane
Concen: 20.111 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

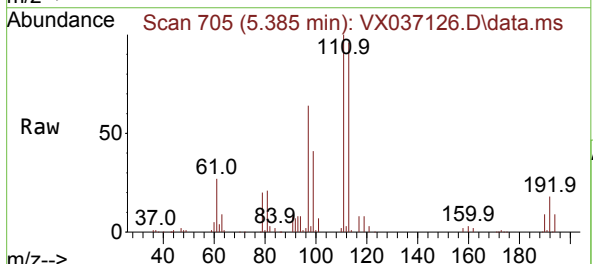
Instrument :
MSVOA_X
ClientSampleId :



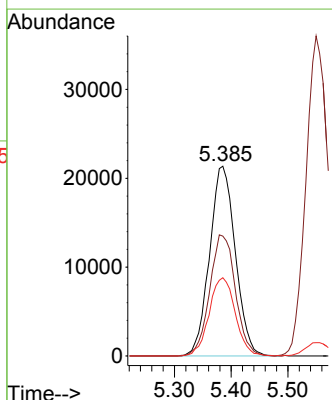
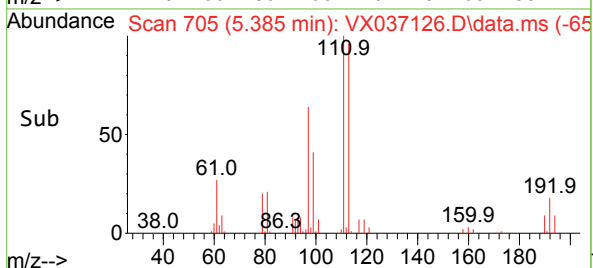
Tgt Ion: 56 Resp: 52699
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 98.8 65.9 98.9

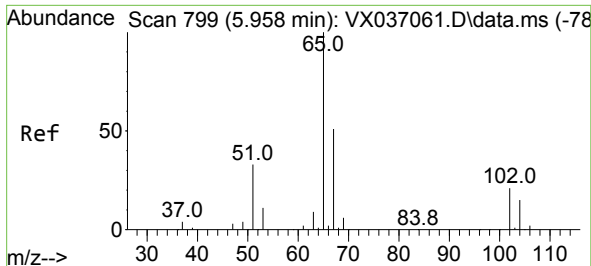


#32
1,1,1-Trichloroethane
Concen: 20.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion: 97 Resp: 67338
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.8 36.4 54.6

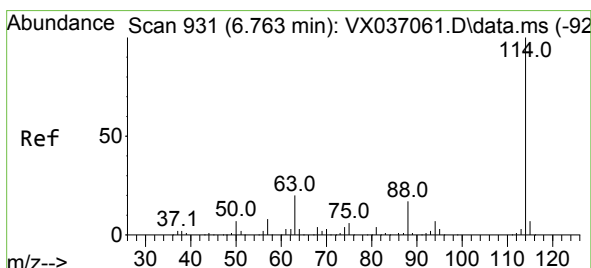
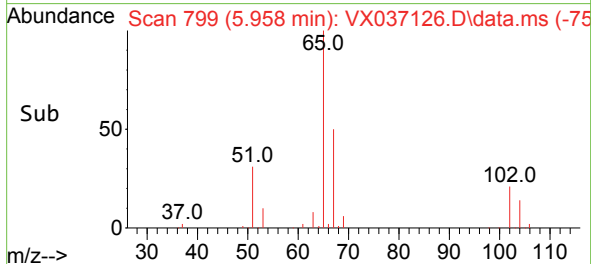
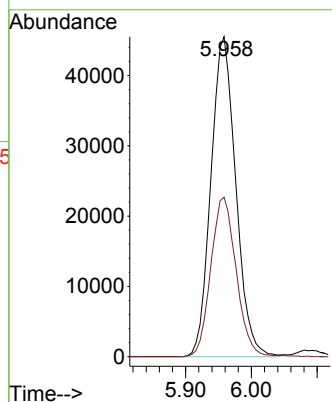
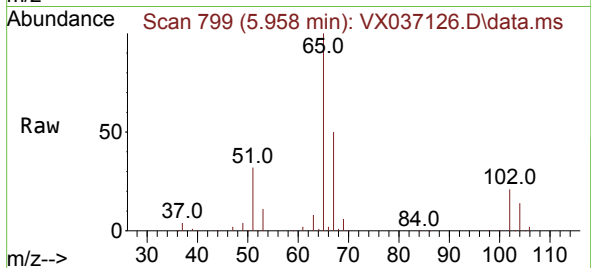




#33
 1,2-Dichloroethane-d4
 Concen: 51.491 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

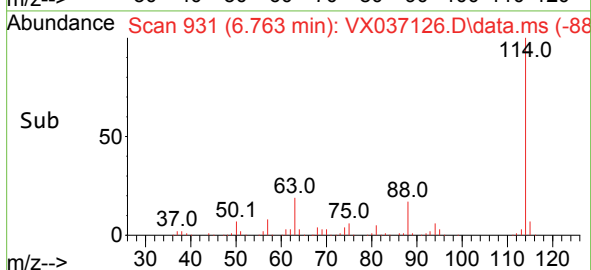
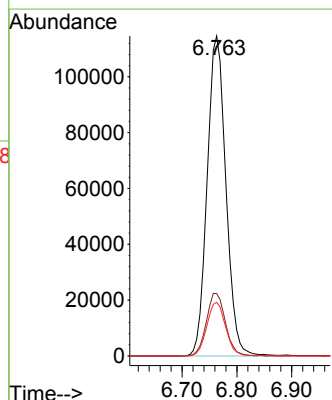
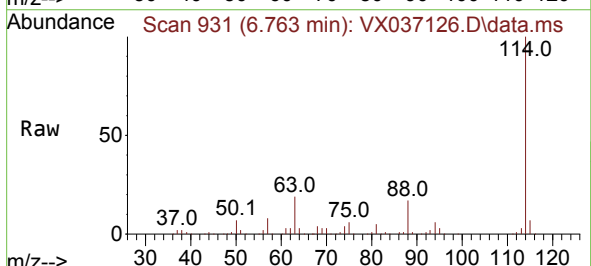
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 65 Resp: 119999
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

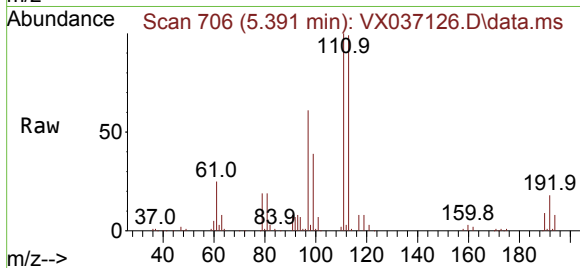
Tgt Ion: 114 Resp: 272166
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 16.7 0.0 36.6



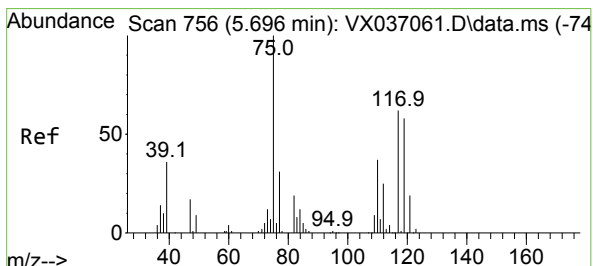
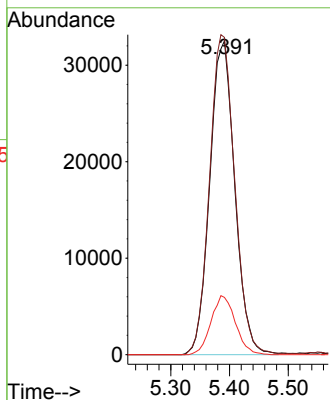
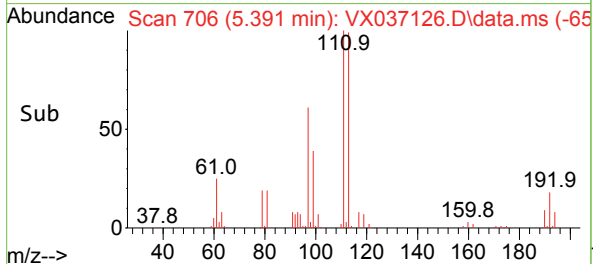


#35
 Dibromofluoromethane
 Concen: 53.282 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

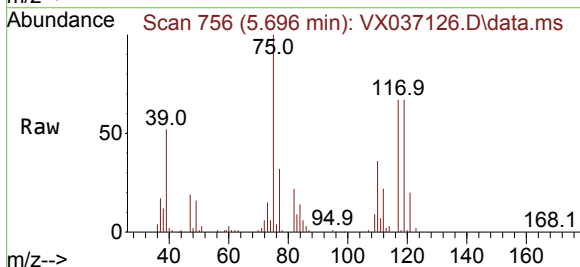
Instrument :
 MSVOA_X
 ClientSampleId :



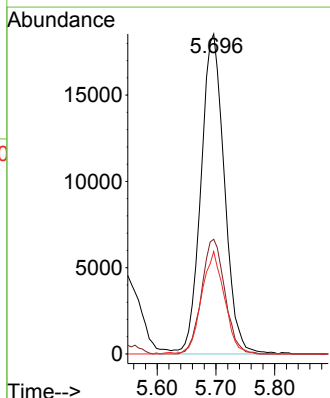
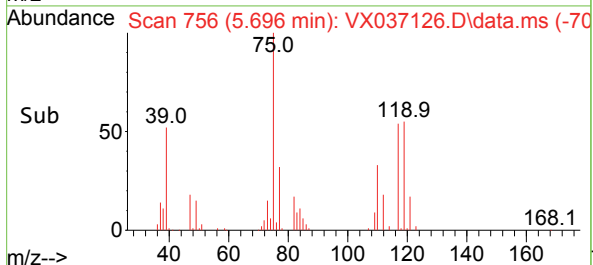
Tgt Ion:113 Resp: 96041
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 18.4 13.3 19.9

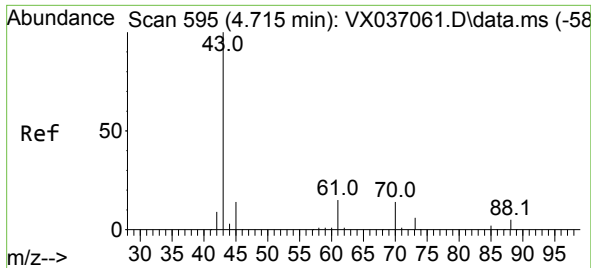


#36
 1,1-Dichloropropene
 Concen: 19.996 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03



Tgt Ion: 75 Resp: 51206
 Ion Ratio Lower Upper
 75 100
 110 35.9 17.0 50.9
 77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.298 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

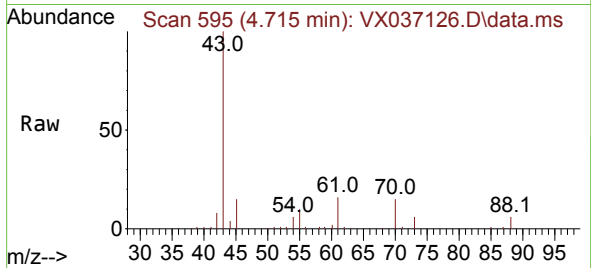
Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

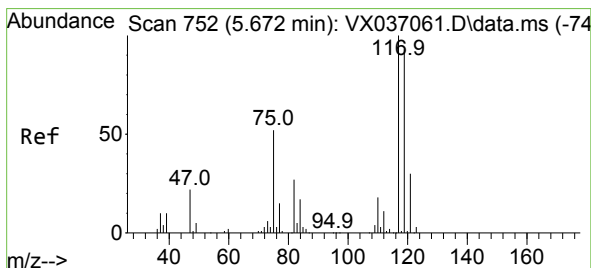
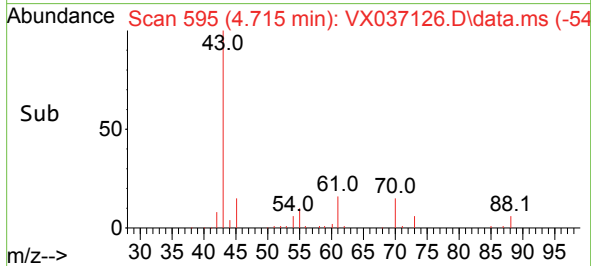
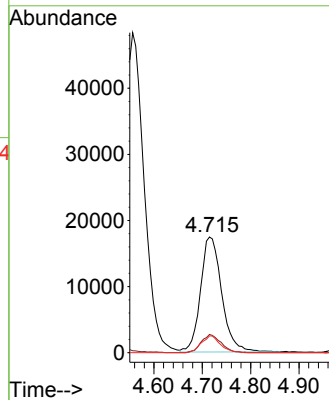
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	53097
Ion Ratio	100	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	13.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.373 ug/l

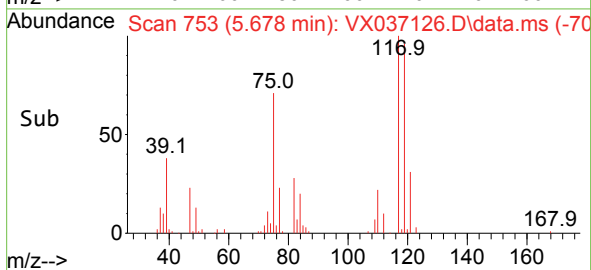
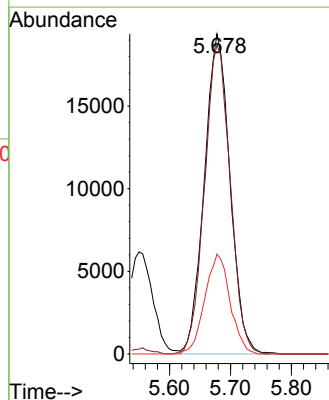
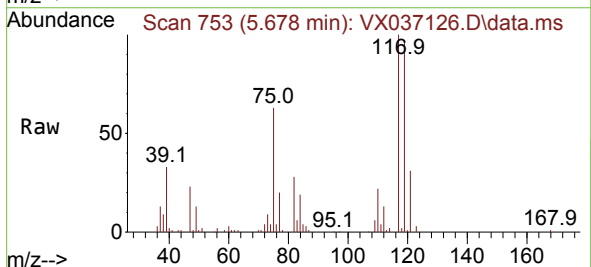
RT: 5.678 min Scan# 753

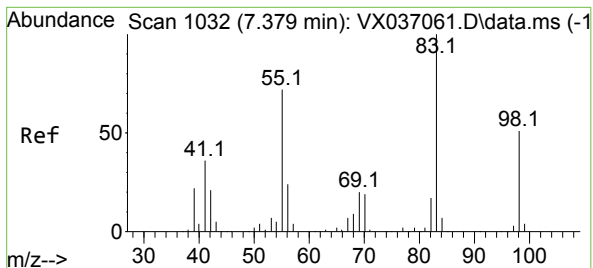
Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:	117	Resp:	56674
Ion Ratio	100	Lower	Upper
117	100		
119	96.6	78.2	117.2
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 20.159 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

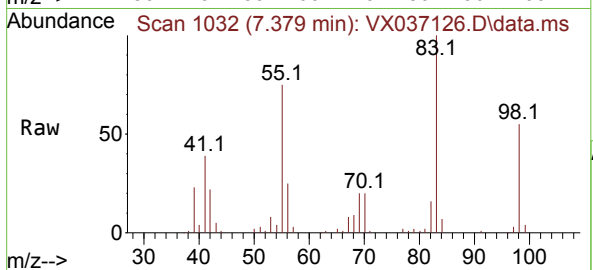
Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :



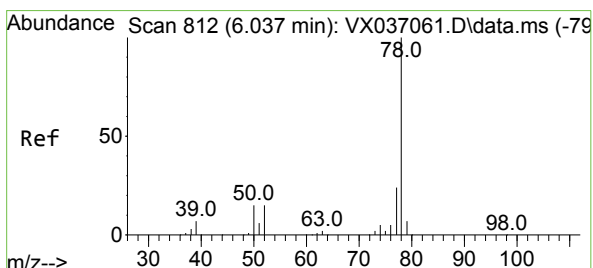
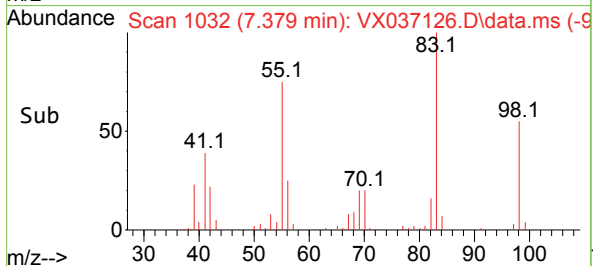
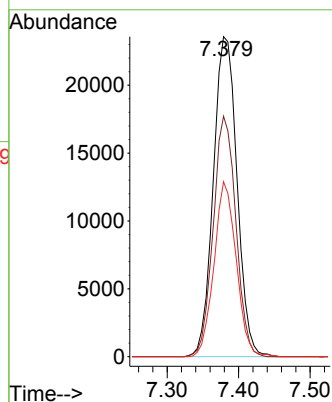
Tgt Ion: 83 Resp: 54239

Ion Ratio Lower Upper

83 100

55 75.1 64.6 97.0

98 54.7 36.7 55.1



#40

Benzene

Concen: 20.499 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037126.D

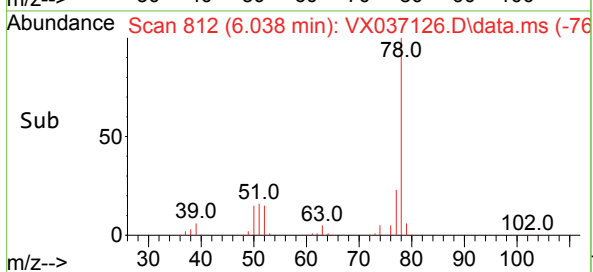
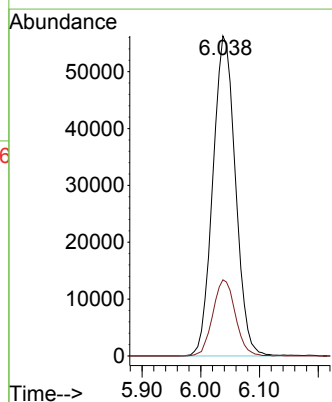
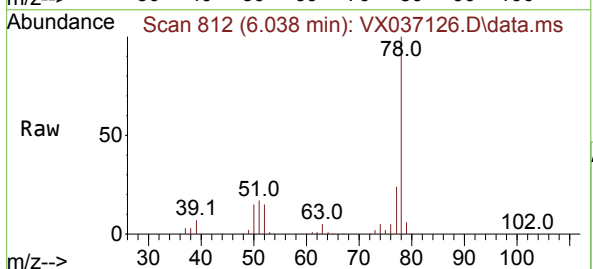
Acq: 21 Aug 2023 13:03

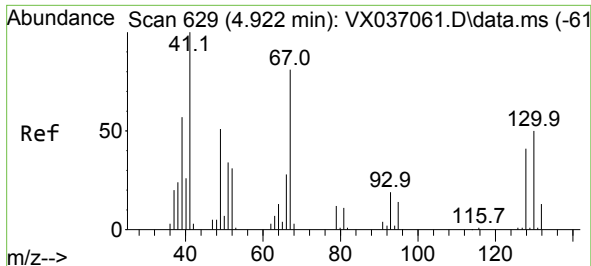
Tgt Ion: 78 Resp: 150558

Ion Ratio Lower Upper

78 100

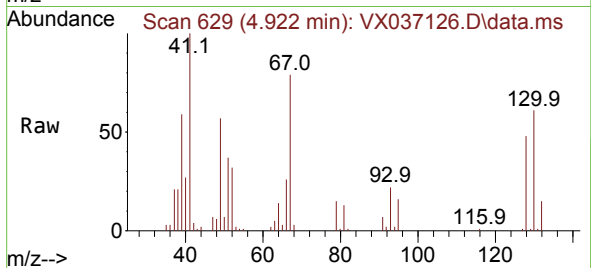
77 23.8 19.3 28.9



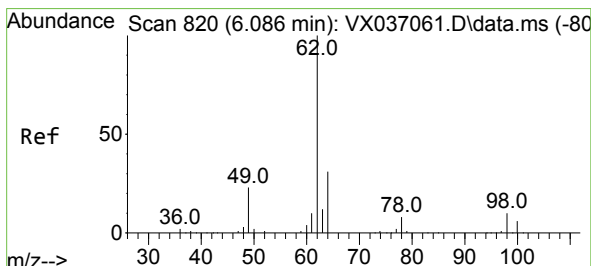
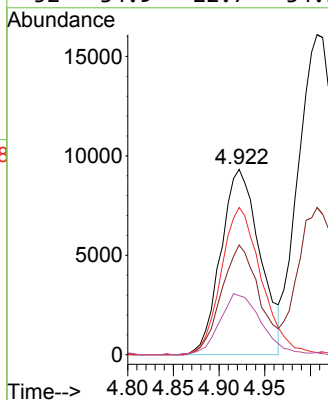
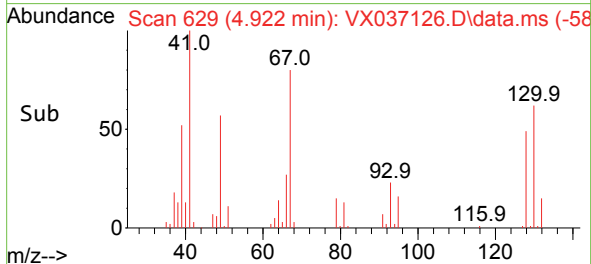


#41
Methacrylonitrile
Concen: 20.429 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :

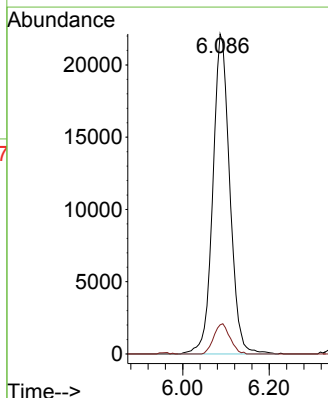
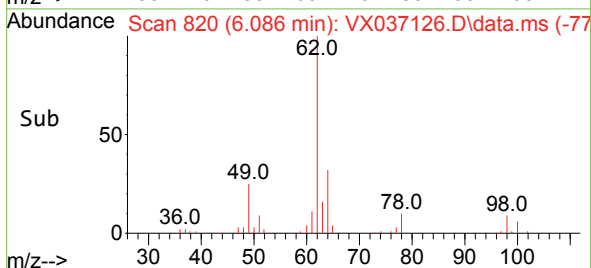
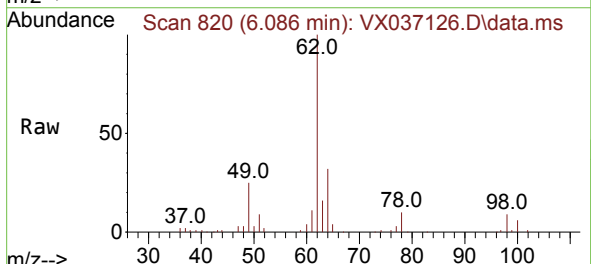


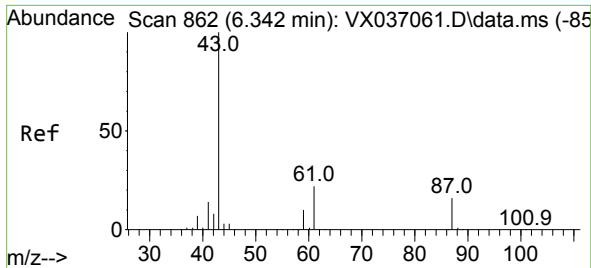
Tgt Ion:	41	Resp:	27781
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	82.3	52.6	78.8#
52	34.9	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.886 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:	62	Resp:	60156
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0

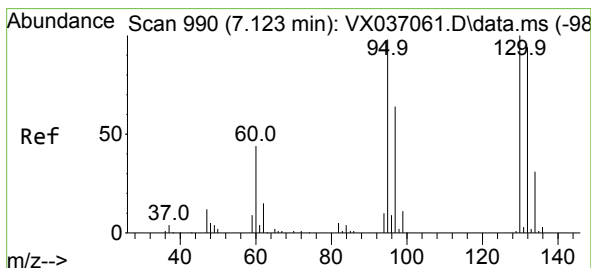
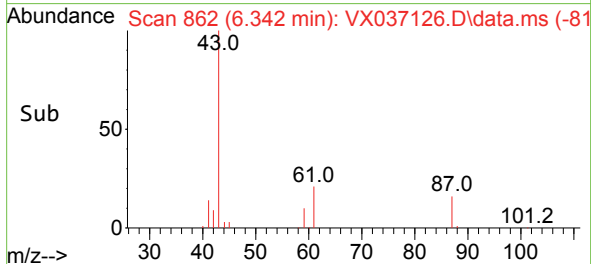
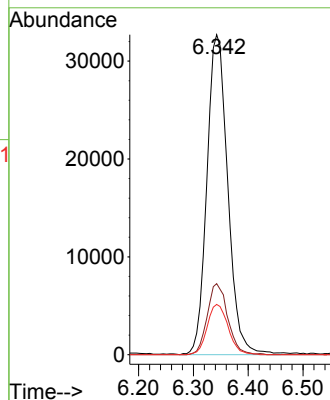
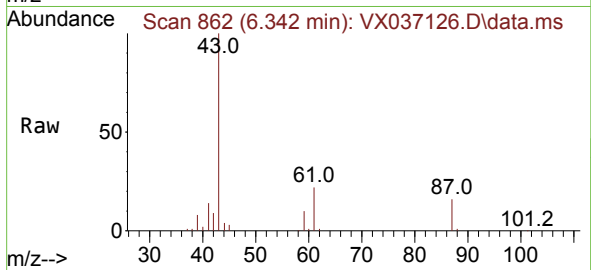




#43
Isopropyl Acetate
Concen: 20.813 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

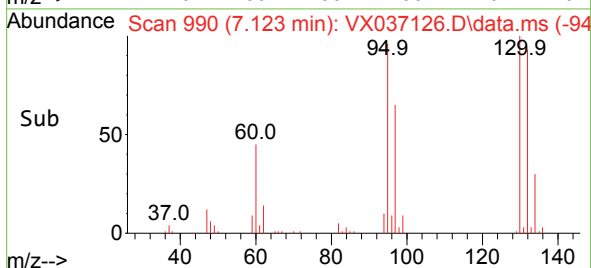
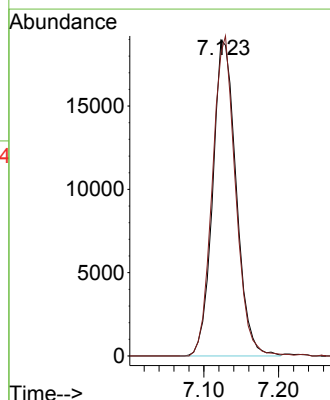
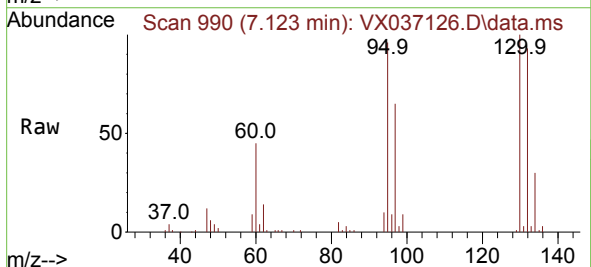
Instrument :
MSVOA_X
ClientSampleId :

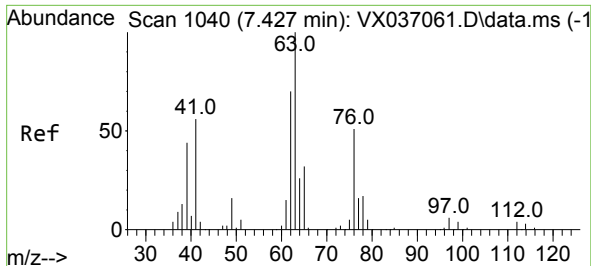
Tgt Ion: 43 Resp: 86437
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 19.873 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:130 Resp: 41387
Ion Ratio Lower Upper
130 100
95 95.9 0.0 204.4

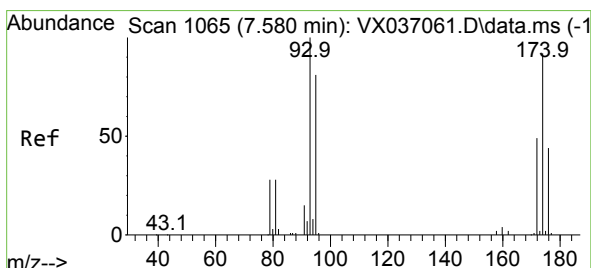
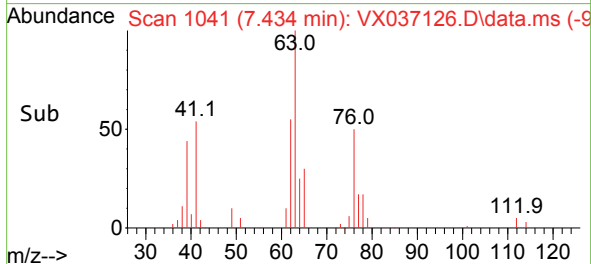
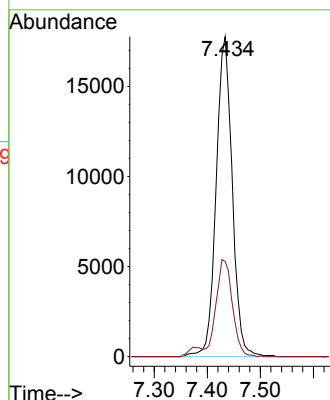
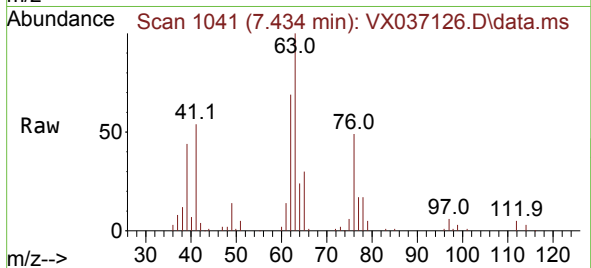




#45
1,2-Dichloropropane
Concen: 20.687 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

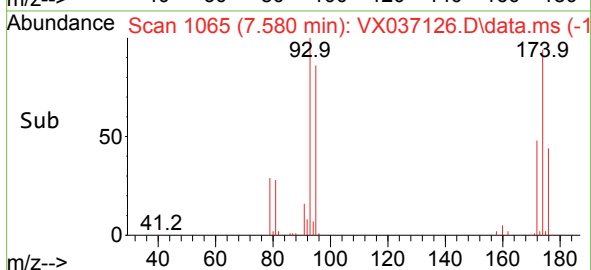
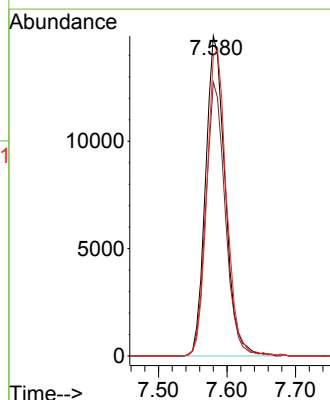
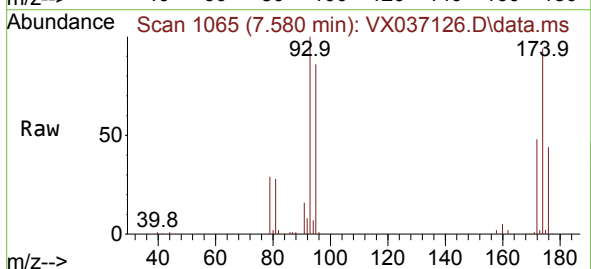
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 37462
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 20.794 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

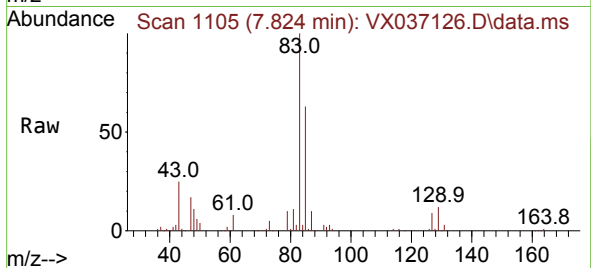
Tgt Ion: 93 Resp: 29665
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 96.0 69.4 104.0



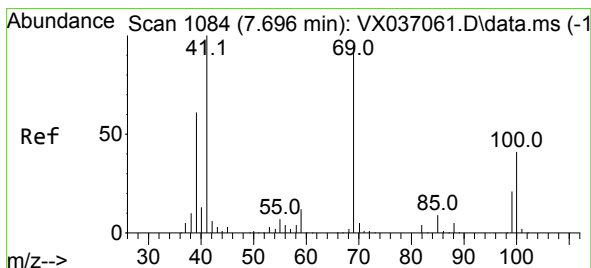
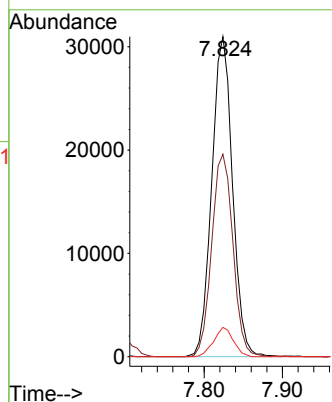
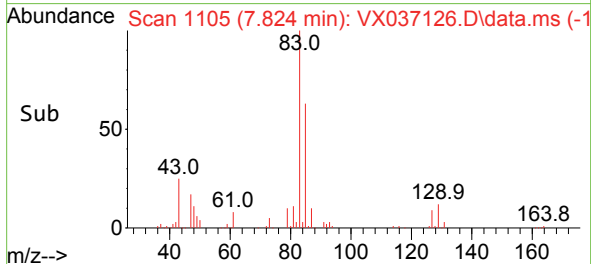


#47
Bromodichloromethane
Concen: 20.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :

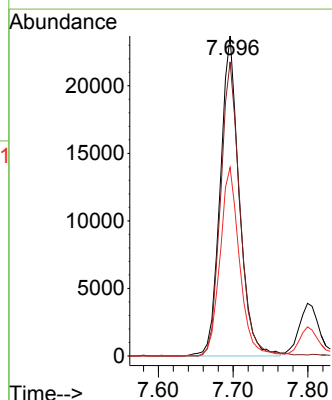
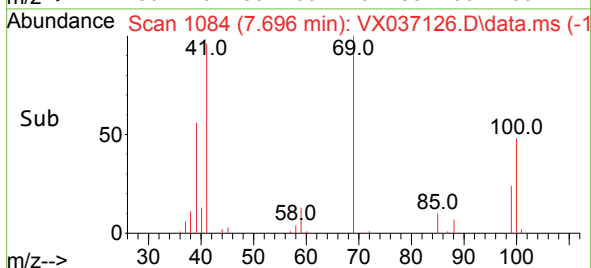
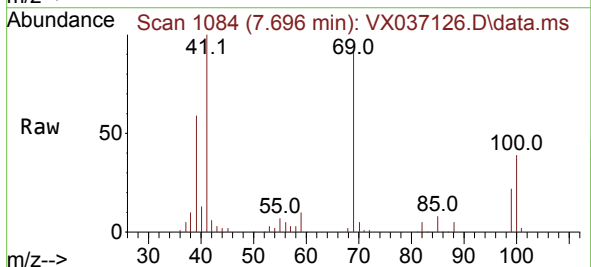


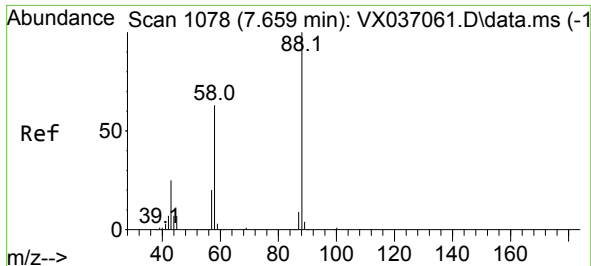
Tgt Ion: 83 Resp: 56940
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.678 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 41 Resp: 41881
Ion Ratio Lower Upper
41 100
69 93.6 59.2 88.8#
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 398.537 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

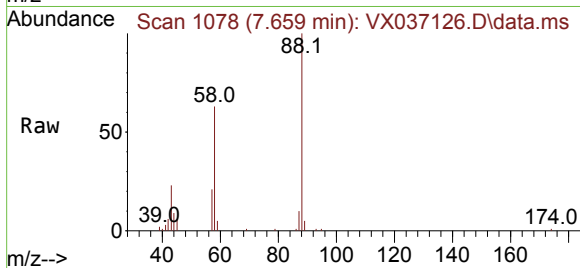
Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :



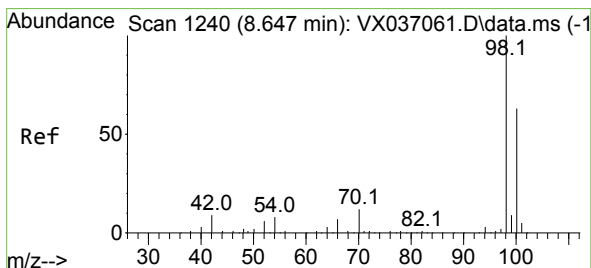
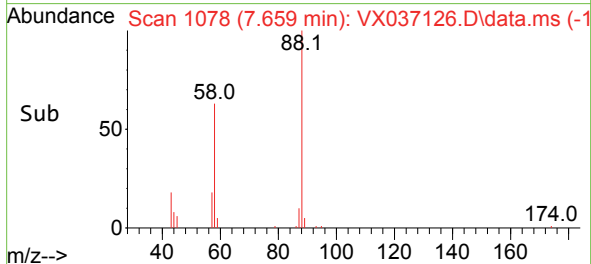
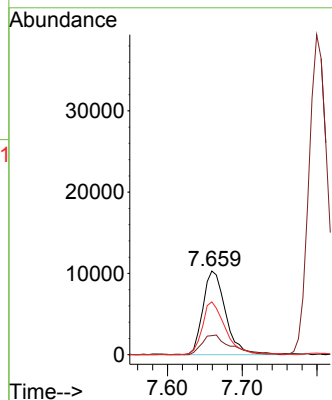
Tgt Ion: 88 Resp: 21739

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0#

58 63.4 60.1 90.1



#50

Toluene-d8

Concen: 52.397 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037126.D

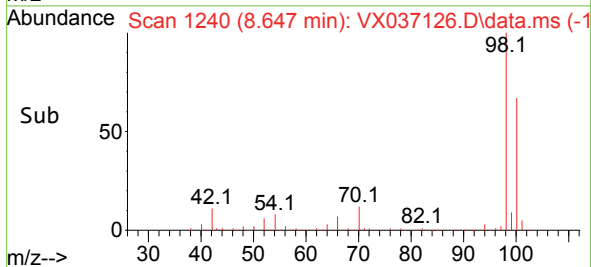
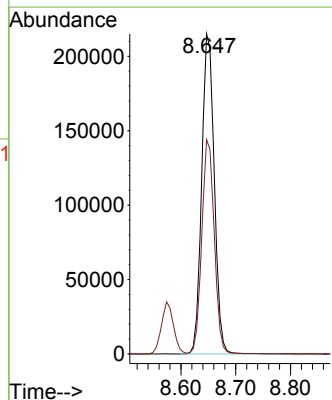
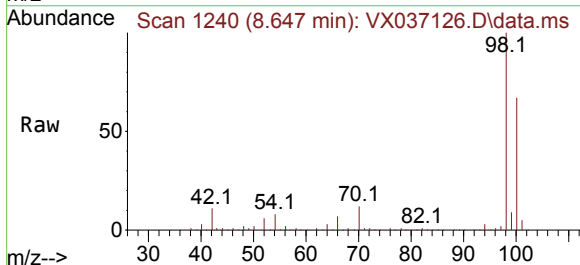
Acq: 21 Aug 2023 13:03

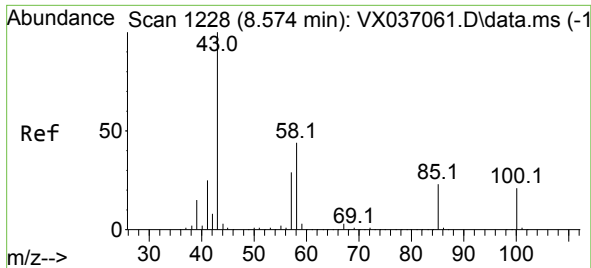
Tgt Ion: 98 Resp: 342587

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.584 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

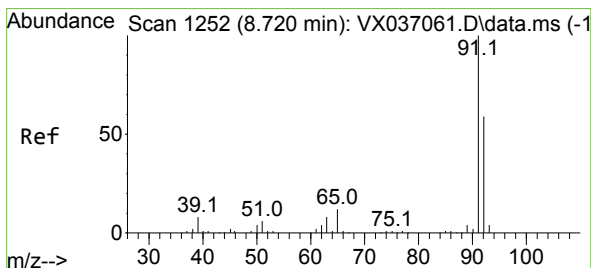
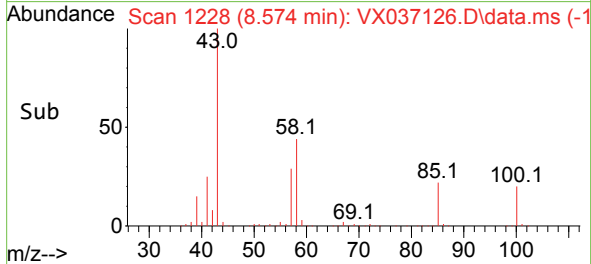
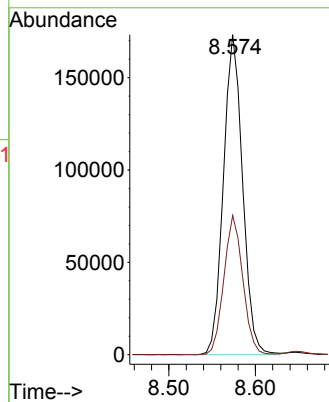
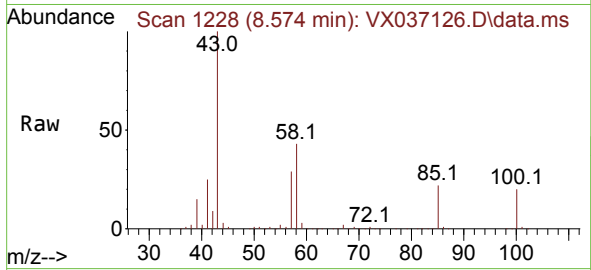
ClientSampleId :

Tgt Ion: 43 Resp: 266269

Ion Ratio Lower Upper

43 100

58 43.0 30.4 45.6



#52

Toluene

Concen: 20.389 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037126.D

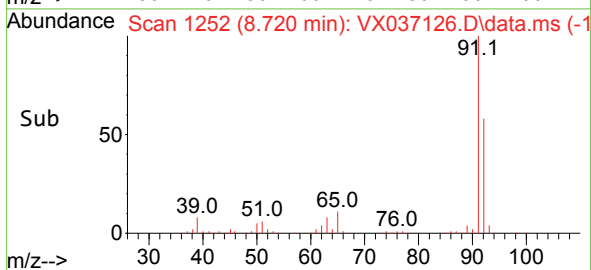
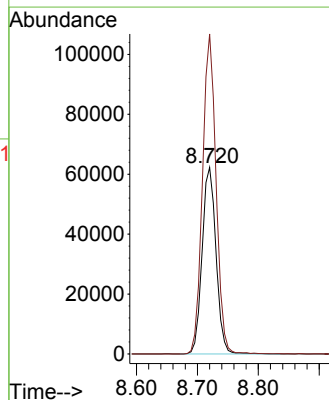
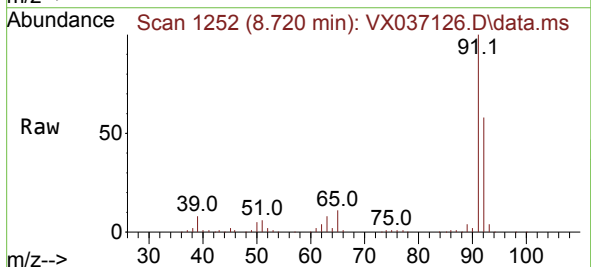
Acq: 21 Aug 2023 13:03

Tgt Ion: 92 Resp: 98940

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2

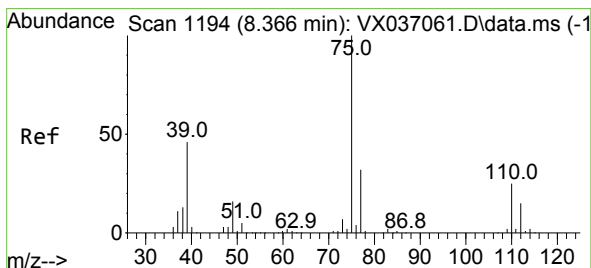
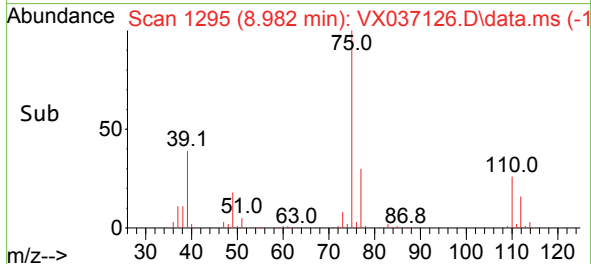
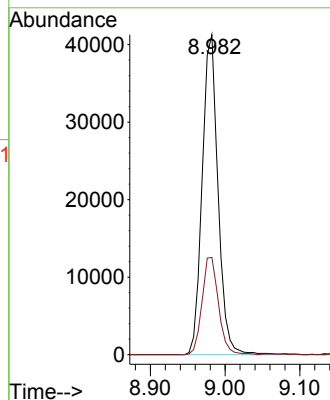
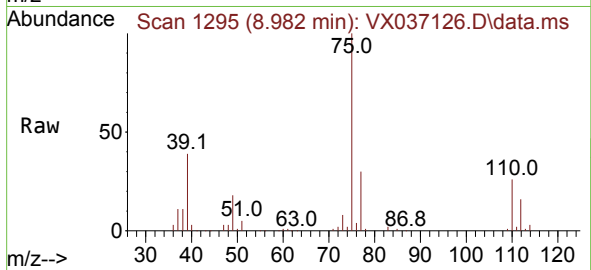




#53
 t-1,3-Dichloropropene
 Concen: 20.873 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

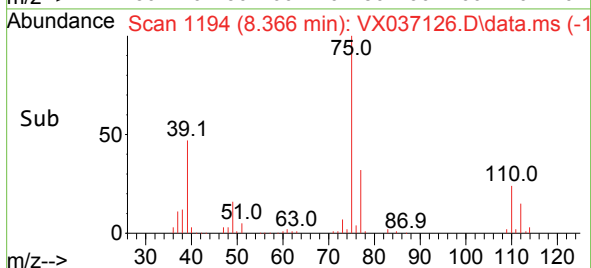
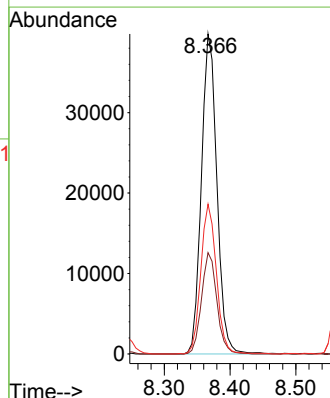
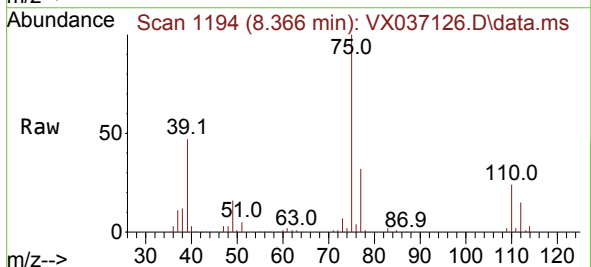
Instrument :
 MSVOA_X
 ClientSampleId :

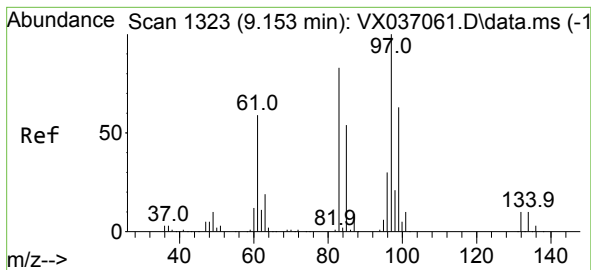
Tgt Ion: 75 Resp: 60729
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.706 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

Tgt Ion: 75 Resp: 65102
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 46.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.163 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 41818

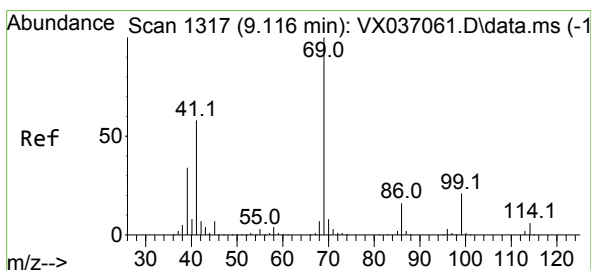
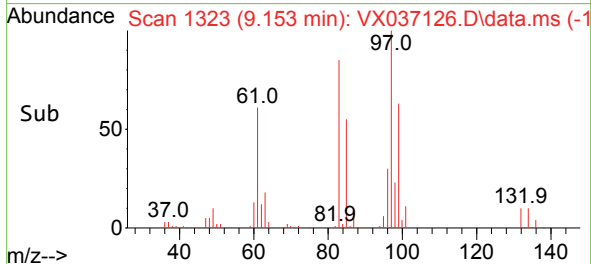
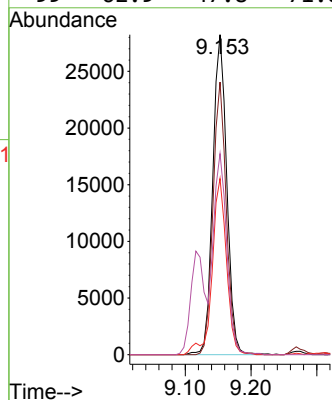
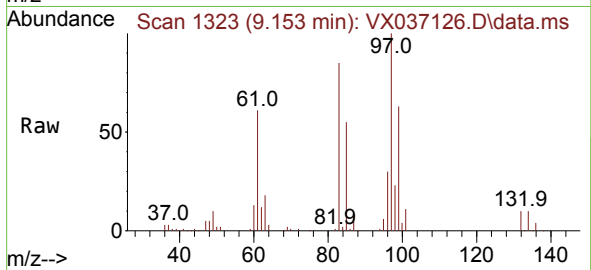
Ion Ratio Lower Upper

97 100

83 85.2 65.8 98.8

85 55.1 41.6 62.4

99 62.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.798 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

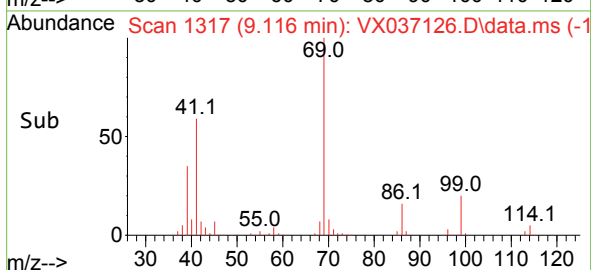
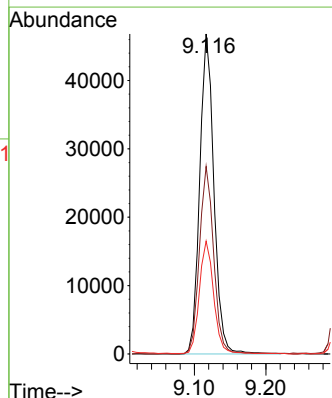
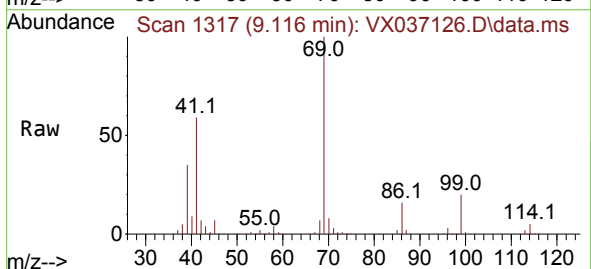
Tgt Ion: 69 Resp: 64372

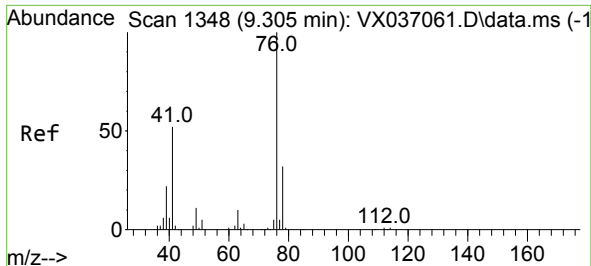
Ion Ratio Lower Upper

69 100

41 59.2 56.8 85.2

39 35.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.933 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

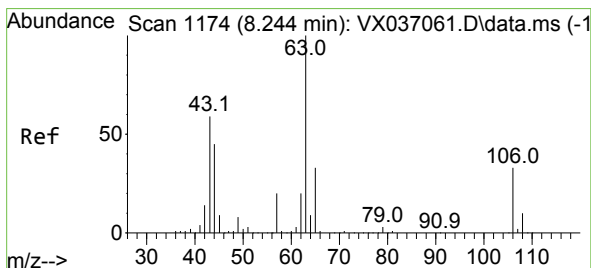
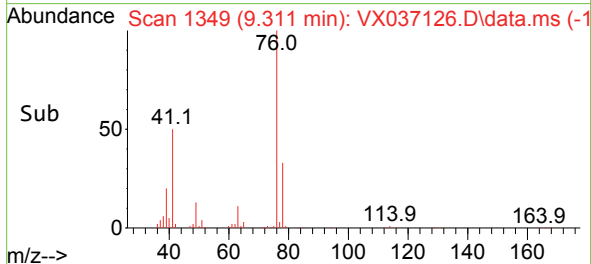
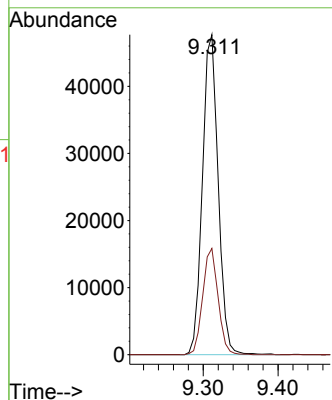
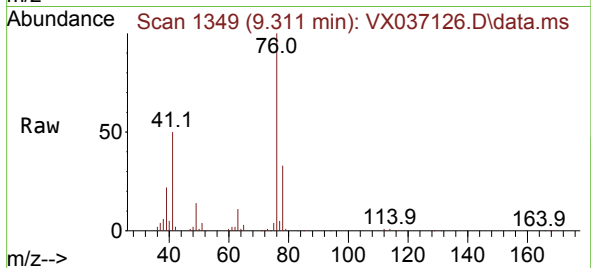
ClientSampleId :

Tgt Ion: 76 Resp: 69729

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.188 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037126.D

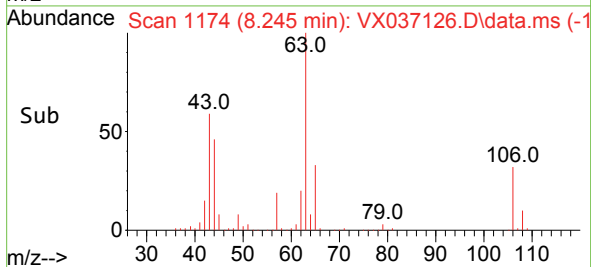
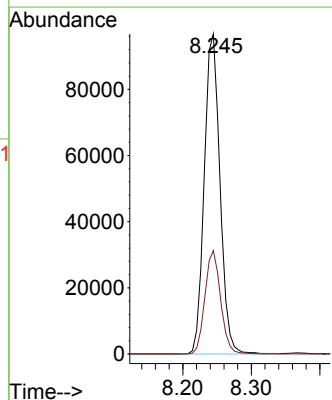
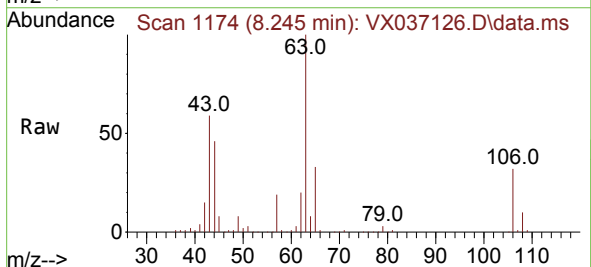
Acq: 21 Aug 2023 13:03

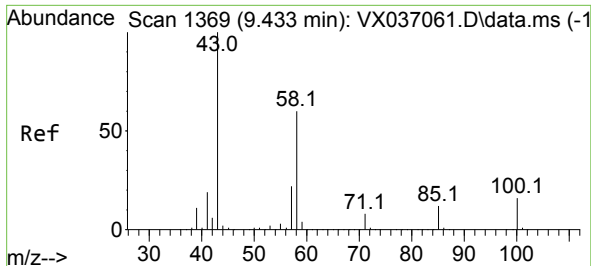
Tgt Ion: 63 Resp: 154753

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

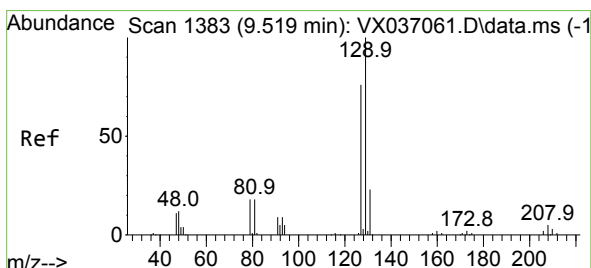
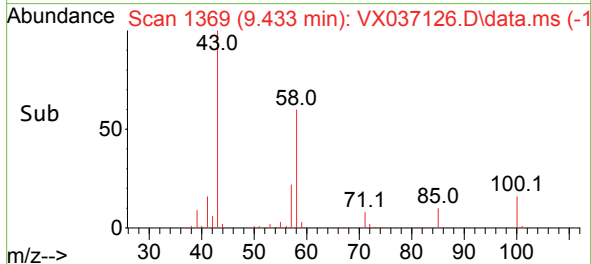
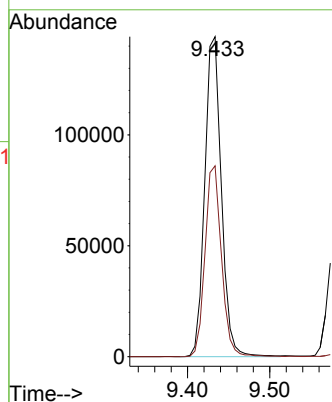
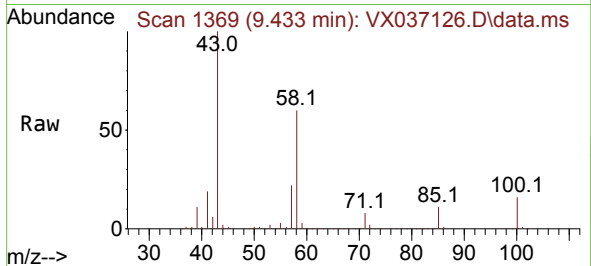




#59
2-Hexanone
Concen: 105.196 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

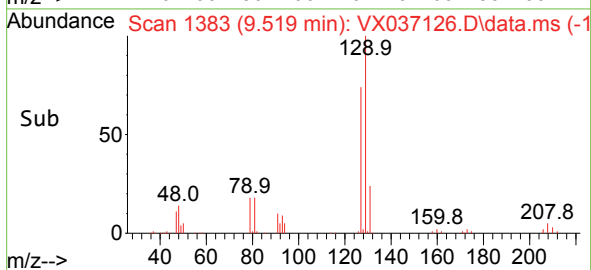
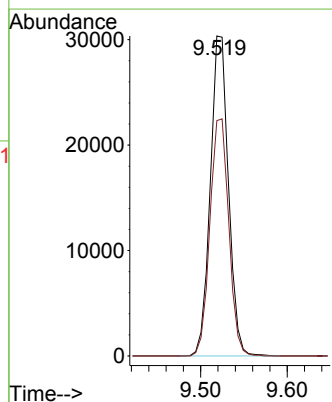
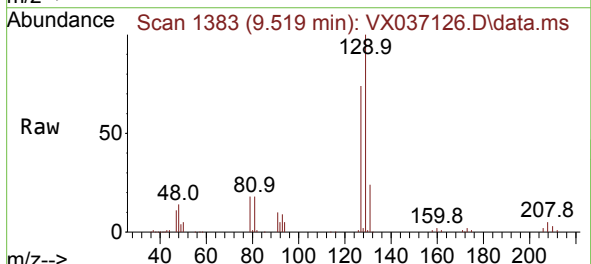
Instrument :
MSVOA_X
ClientSampleId :

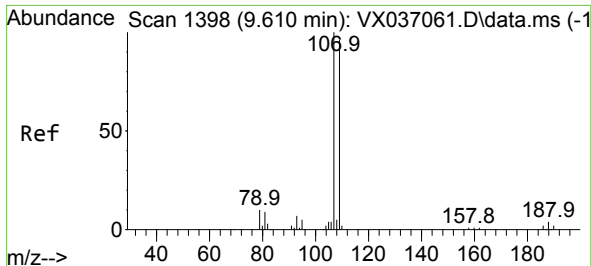
Tgt Ion: 43 Resp: 202279
Ion Ratio Lower Upper
43 100
58 59.2 26.2 78.5



#60
Dibromochloromethane
Concen: 21.008 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 129 Resp: 44197
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.476 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

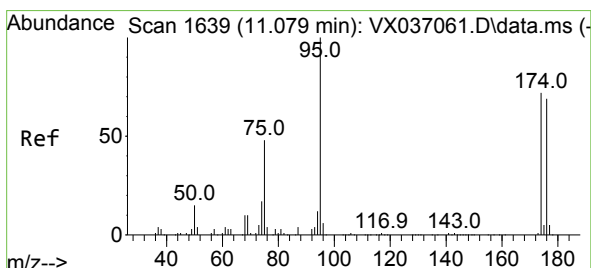
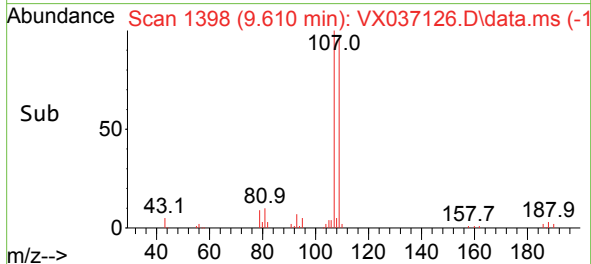
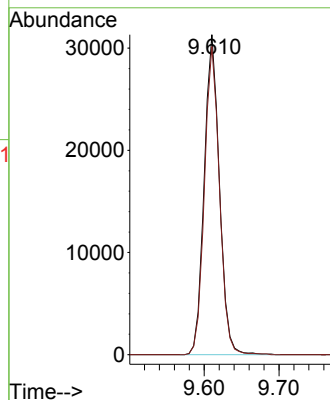
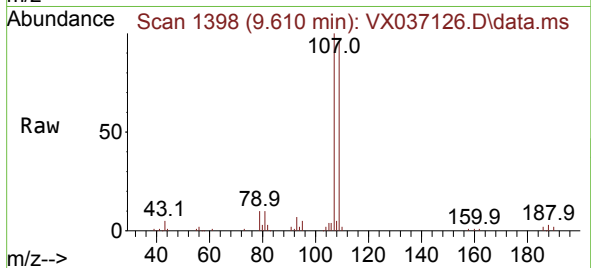
ClientSampleId :

Tgt Ion:107 Resp: 44299

Ion Ratio Lower Upper

107 100

109 95.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.410 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

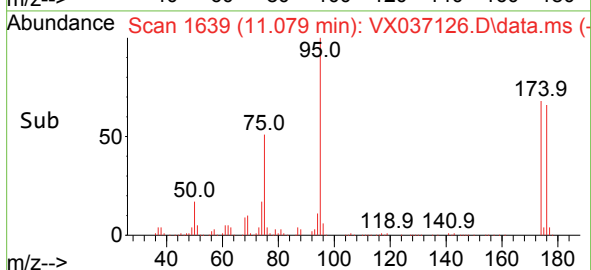
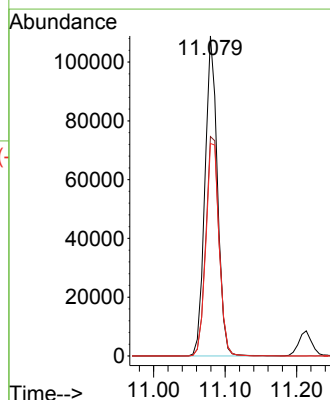
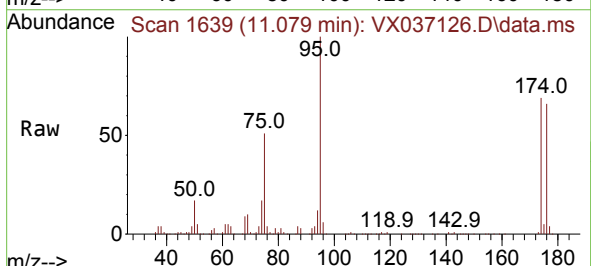
Tgt Ion: 95 Resp: 132097

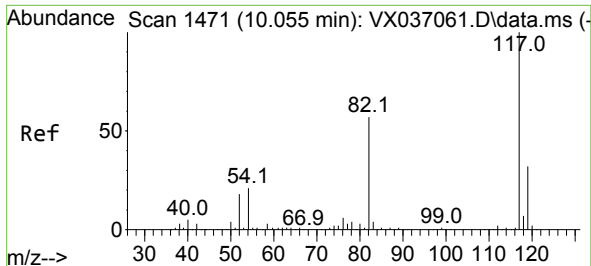
Ion Ratio Lower Upper

95 100

174 72.6 0.0 135.6

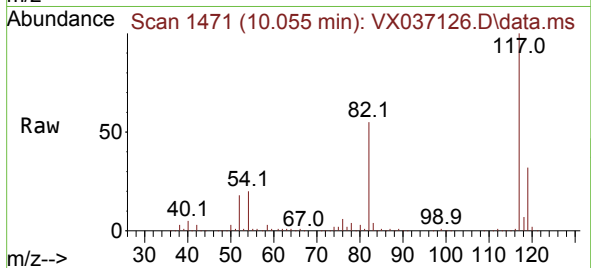
176 70.9 0.0 131.0



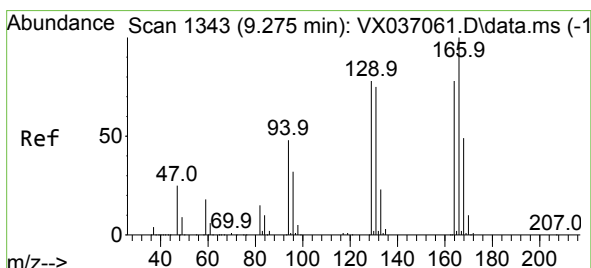
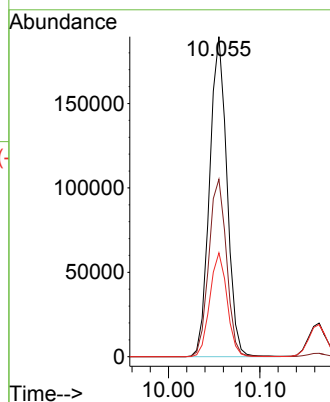
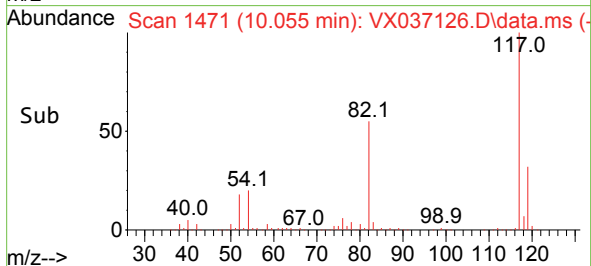


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

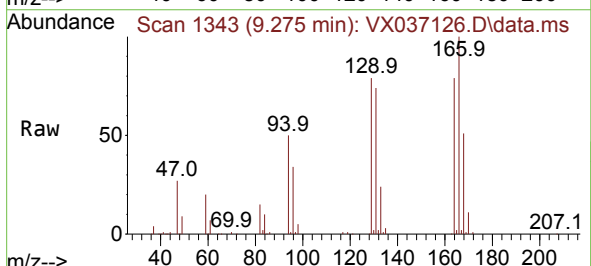
Instrument :
MSVOA_X
ClientSampleId :



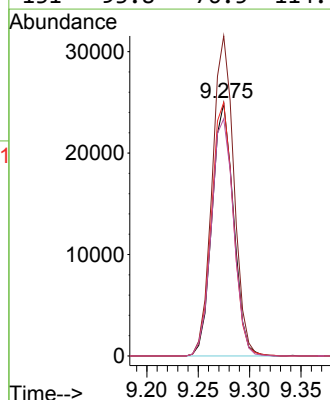
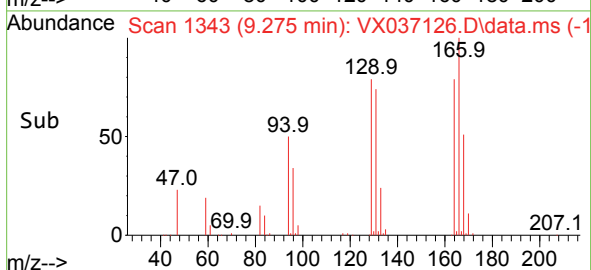
Tgt Ion:117 Resp: 249187
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.5 25.5 38.3

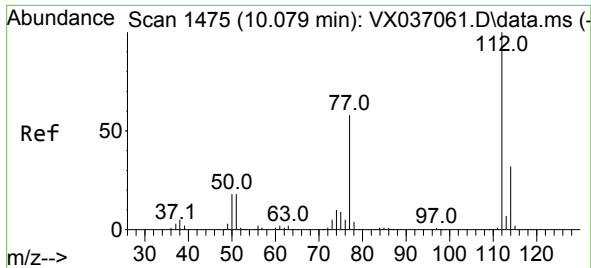


#64
Tetrachloroethene
Concen: 19.839 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion:164 Resp: 36065
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 100.2 80.4 120.6
131 93.8 76.5 114.7

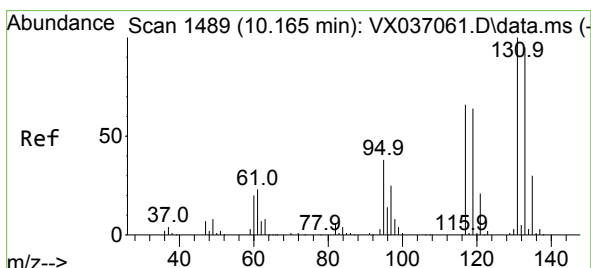
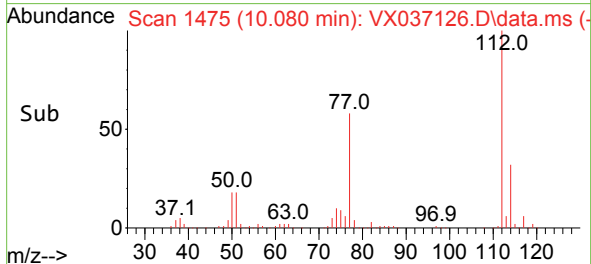
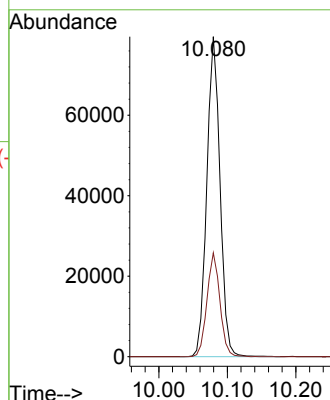
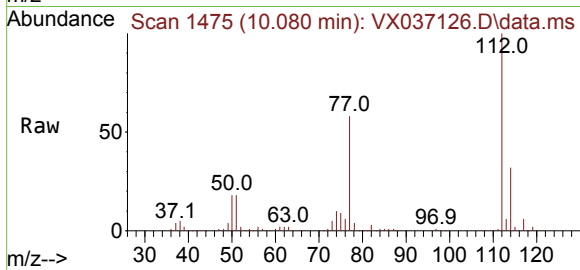




#65
Chlorobenzene
Concen: 20.235 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

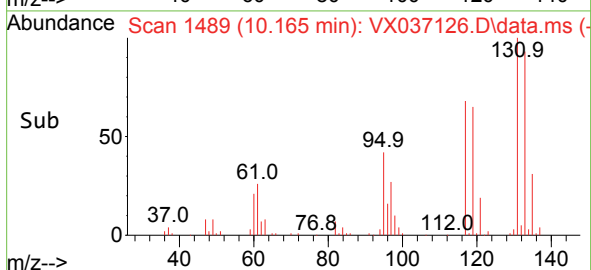
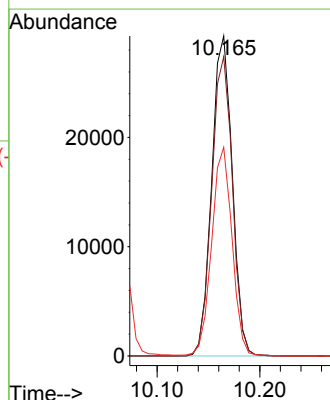
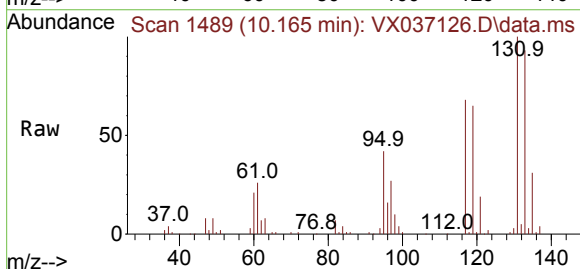
Instrument :
MSVOA_X
ClientSampleId :

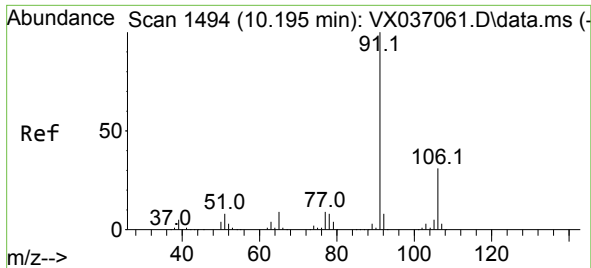
Tgt Ion:112 Resp: 106572
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.897 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

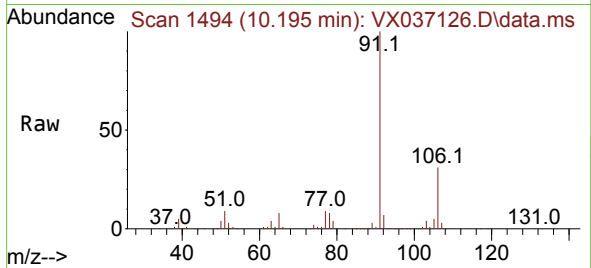
Tgt Ion:131 Resp: 40619
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.8 32.2 96.6



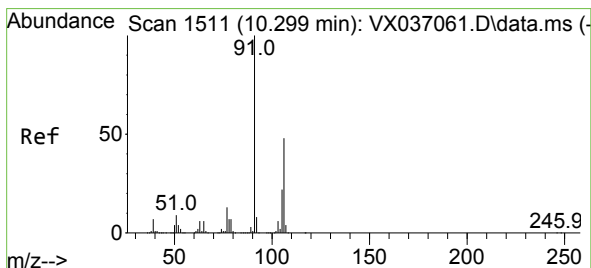
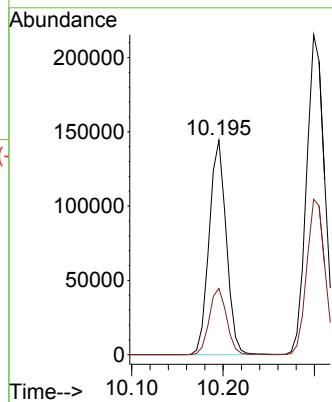
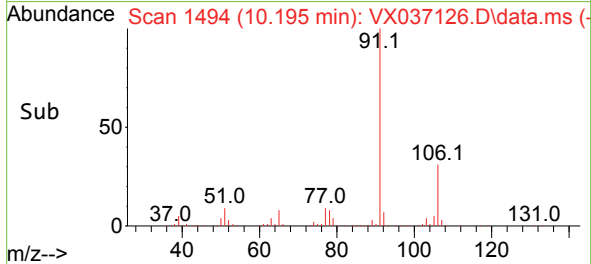


#67
Ethyl Benzene
Concen: 20.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

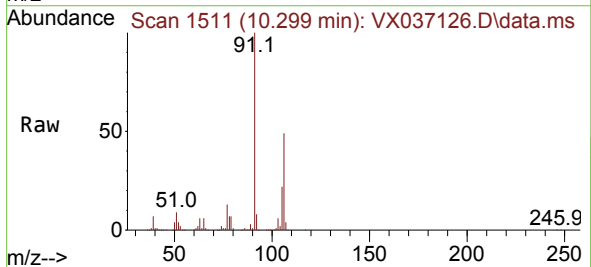
Instrument :
MSVOA_X
ClientSampleId :



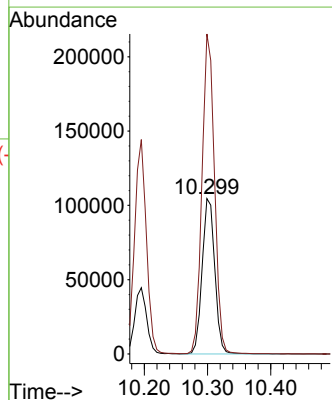
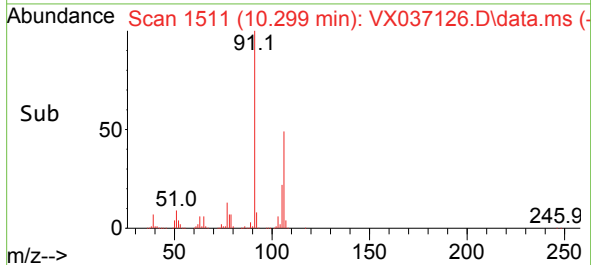
Tgt Ion: 91 Resp: 187857
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 40.712 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion: 106 Resp: 145701
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





#69

o-Xylene

Concen: 19.909 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

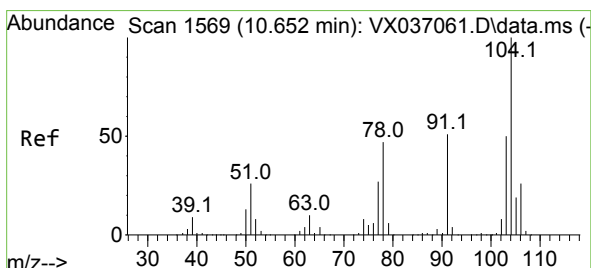
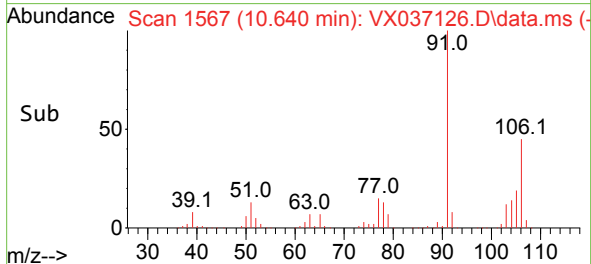
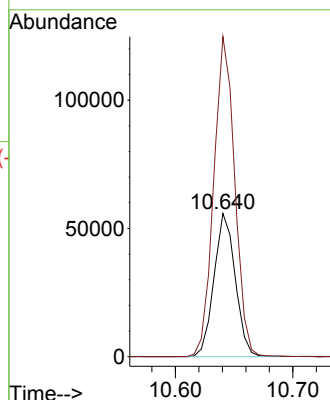
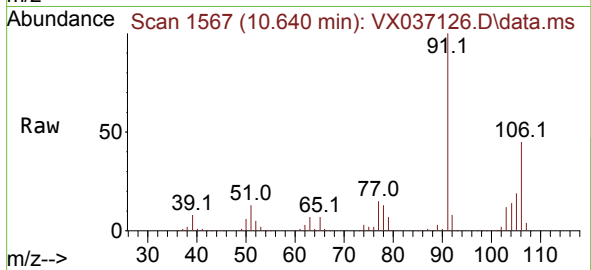
ClientSampleId :

Tgt Ion:106 Resp: 70298

Ion Ratio Lower Upper

106 100

91 221.1 108.9 326.8



#70

Styrene

Concen: 20.204 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

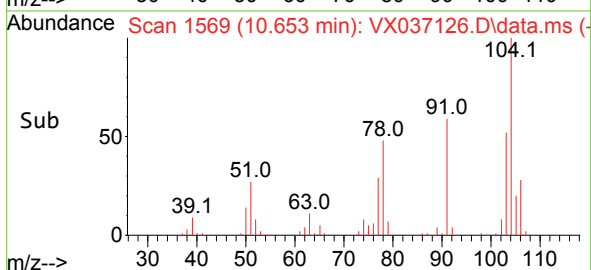
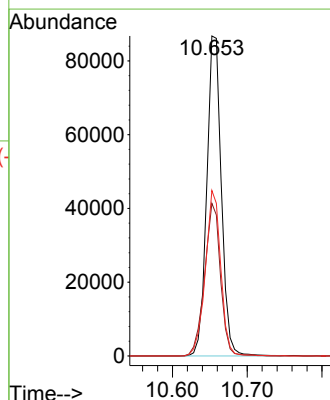
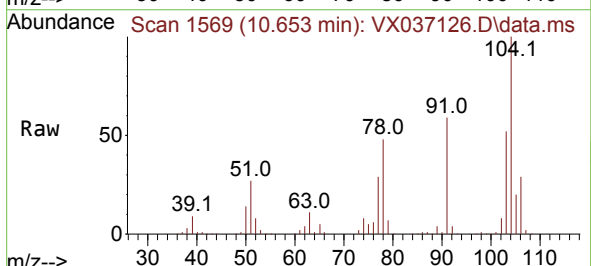
Tgt Ion:104 Resp: 117509

Ion Ratio Lower Upper

104 100

78 52.0 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 21.012 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037126.D

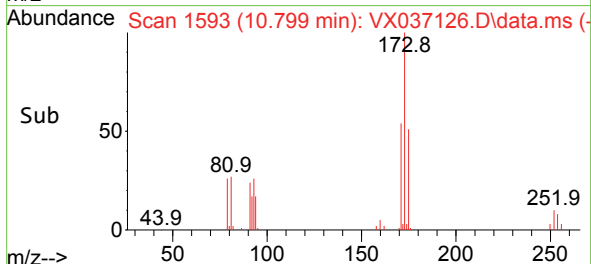
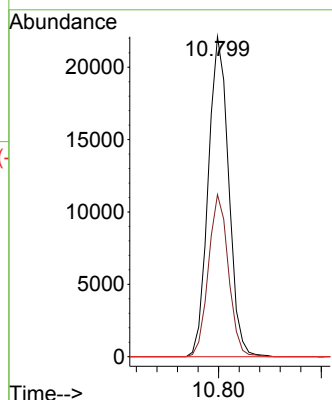
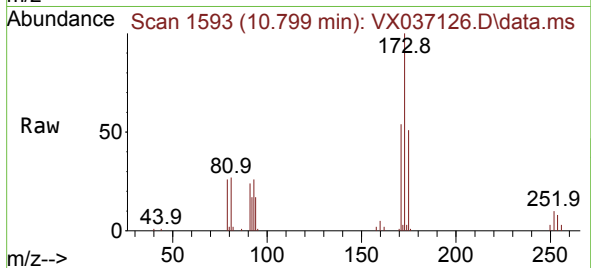
Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	30551
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

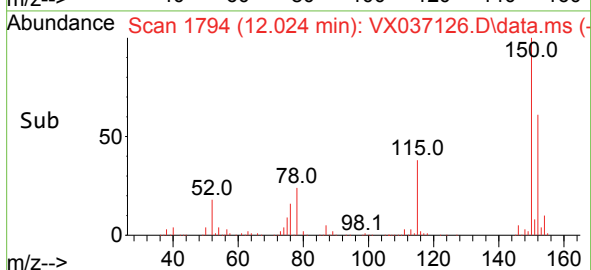
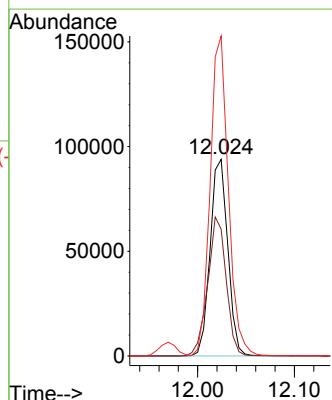
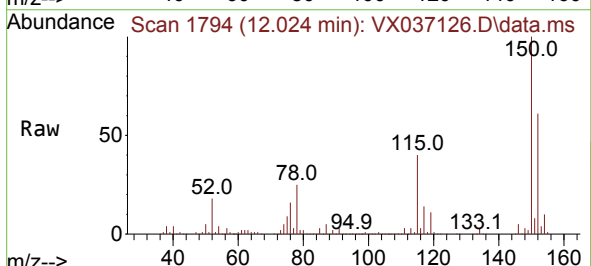
RT: 12.024 min Scan# 1794

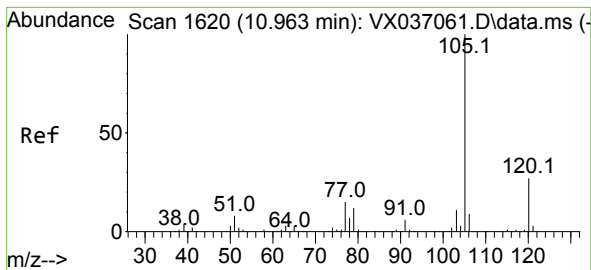
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:152	Resp:	119357
Ion Ratio	Lower	Upper
152	100	
115	73.9	43.3 129.9
150	167.0	0.0 345.0





#73

Isopropylbenzene

Concen: 21.130 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

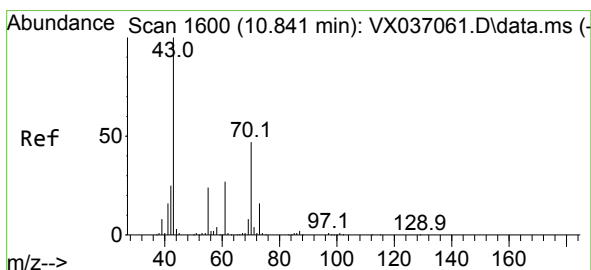
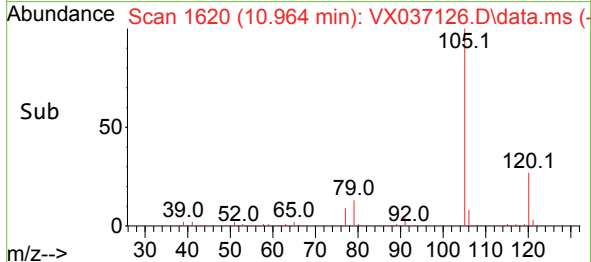
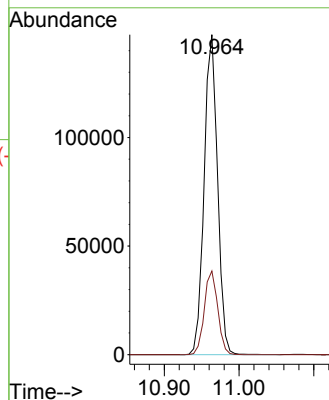
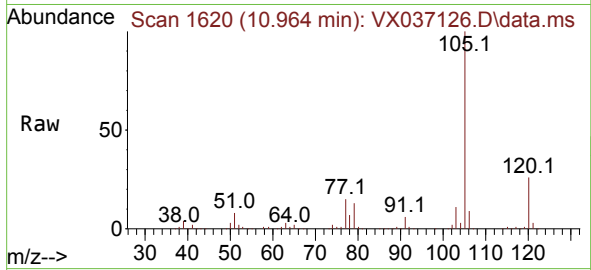
ClientSampleId :

Tgt Ion:105 Resp: 183317

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 21.049 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion: 43 Resp: 70956

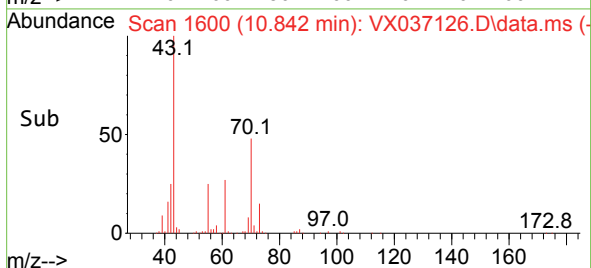
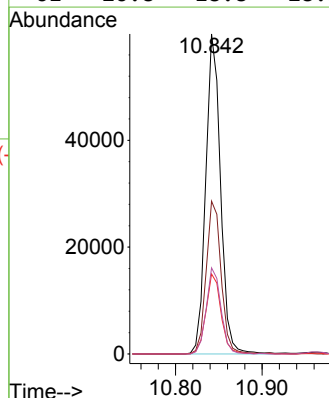
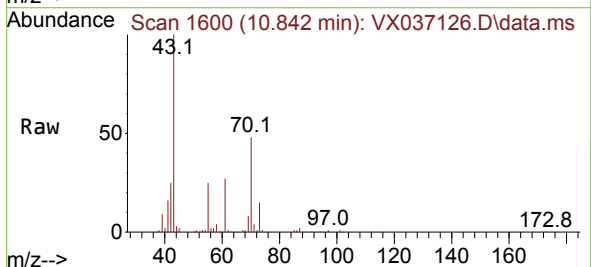
Ion Ratio Lower Upper

43 100

70 48.4 32.9 49.3

55 25.7 19.3 28.9

61 26.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.010 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

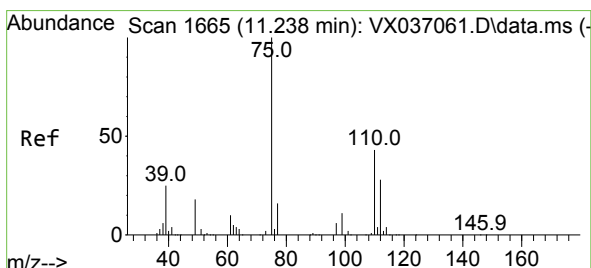
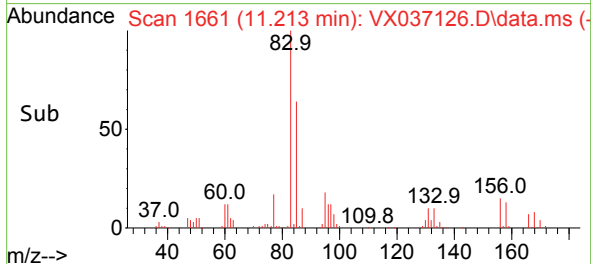
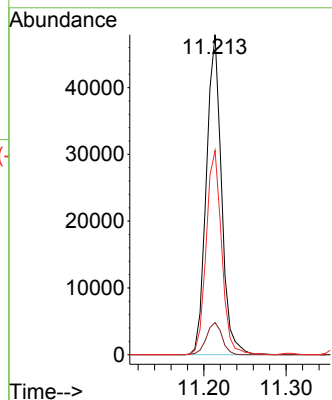
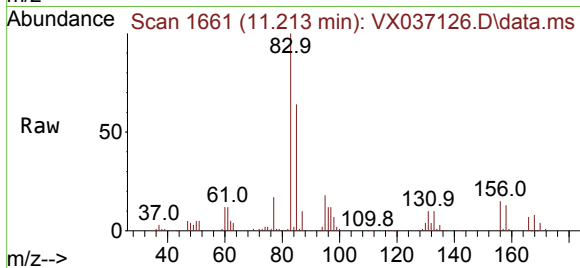
Tgt Ion: 83 Resp: 61385

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.711 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037126.D

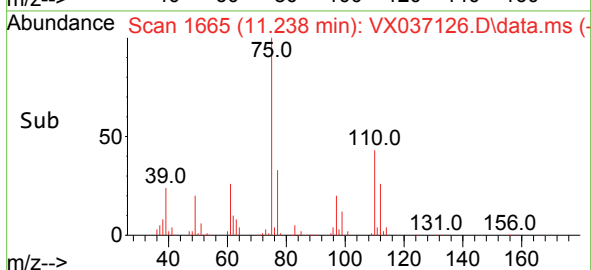
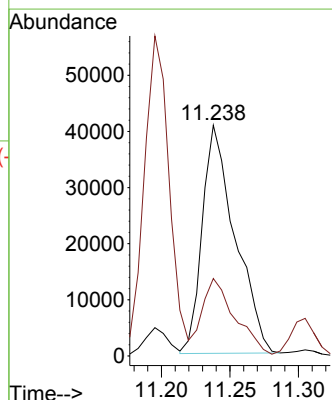
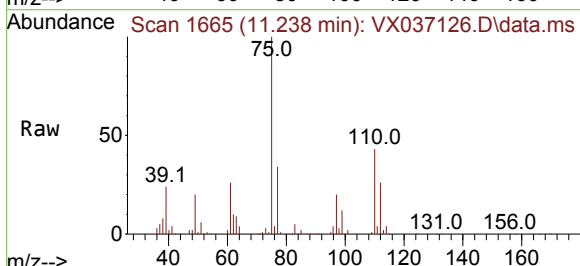
Acq: 21 Aug 2023 13:03

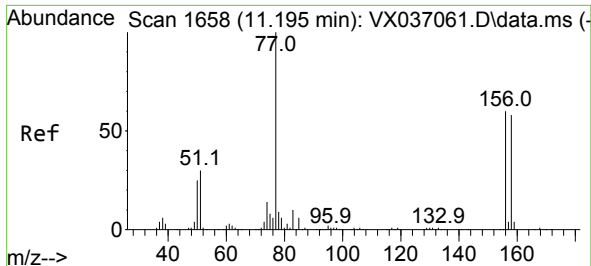
Tgt Ion: 75 Resp: 67896

Ion Ratio Lower Upper

75 100

77 34.2 19.1 57.5

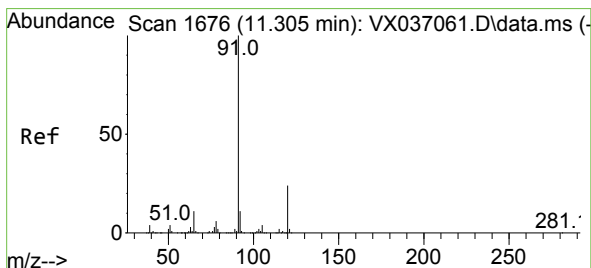
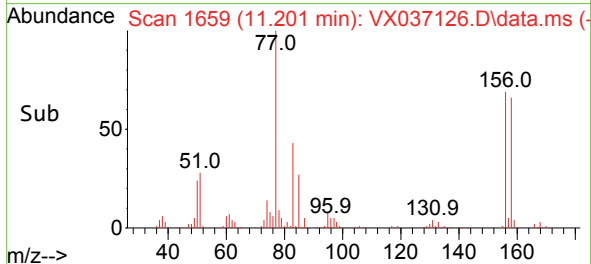
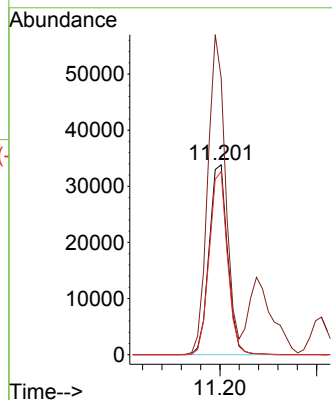
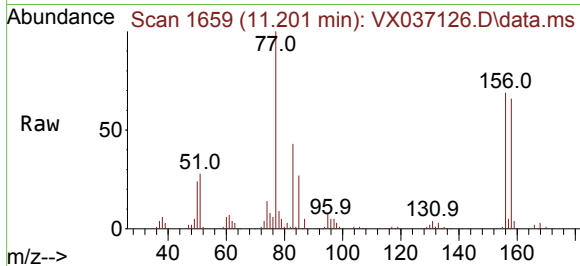




#77
Bromobenzene
Concen: 21.247 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

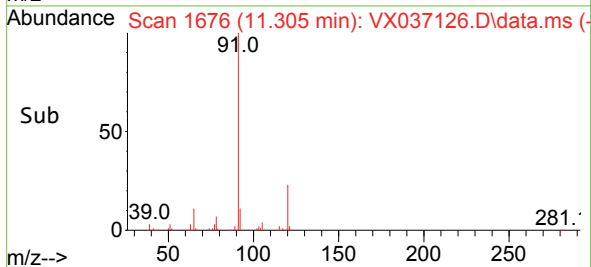
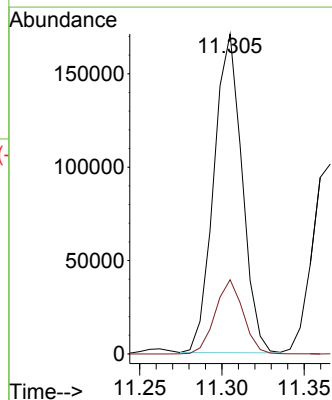
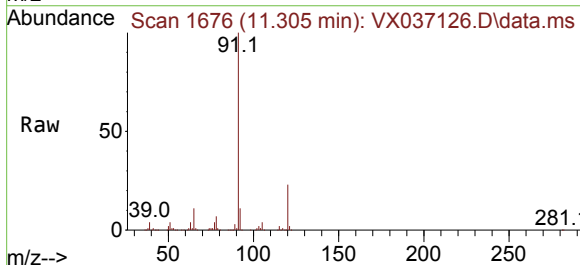
Instrument :
MSVOA_X
ClientSampleId :

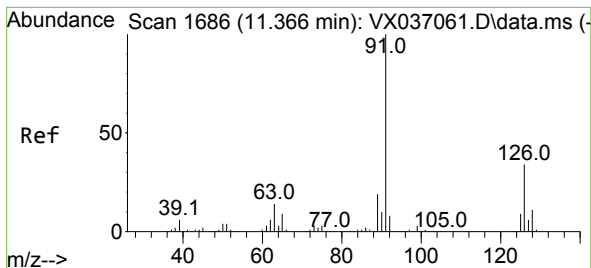
Tgt Ion:156 Resp: 45017
Ion Ratio Lower Upper
156 100
77 161.7 88.4 265.3
158 95.0 48.0 144.0



#78
n-propylbenzene
Concen: 21.083 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 91 Resp: 203668
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.916 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

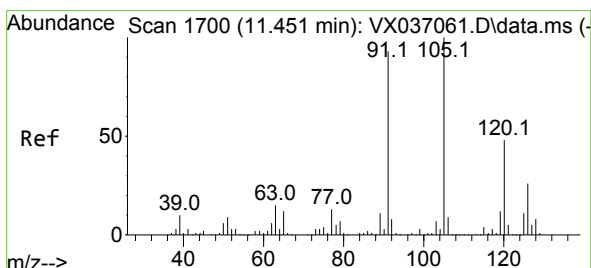
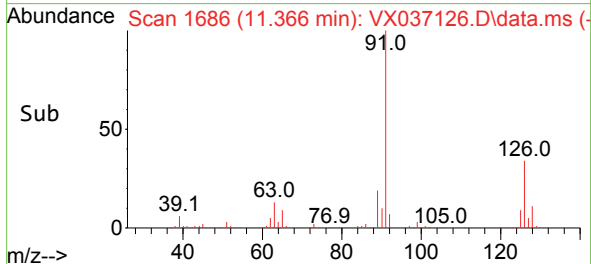
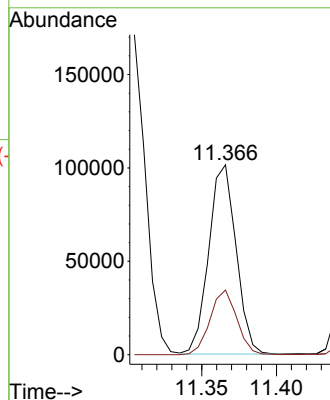
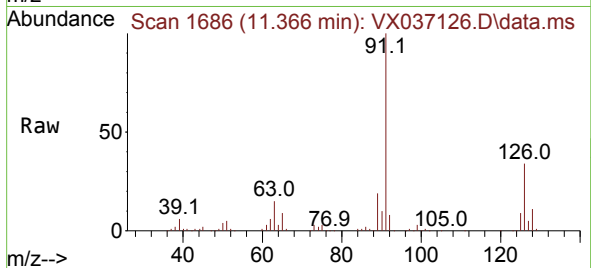
ClientSampleId :

Tgt Ion: 91 Resp: 129119

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.276 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037126.D

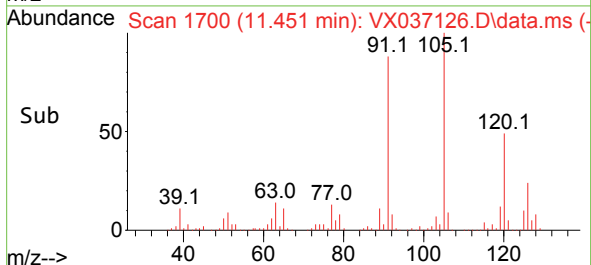
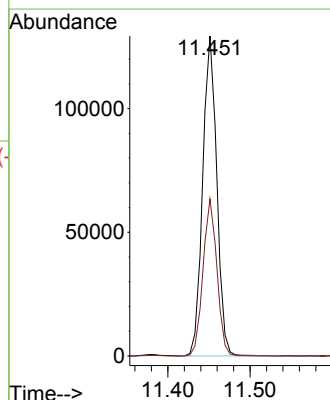
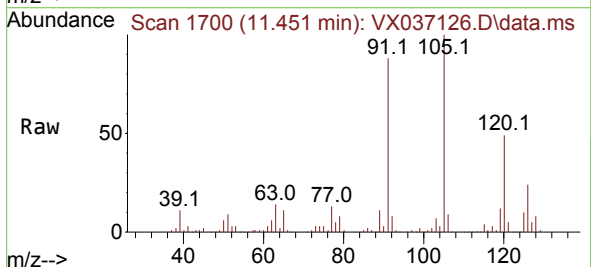
Acq: 21 Aug 2023 13:03

Tgt Ion: 105 Resp: 153972

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

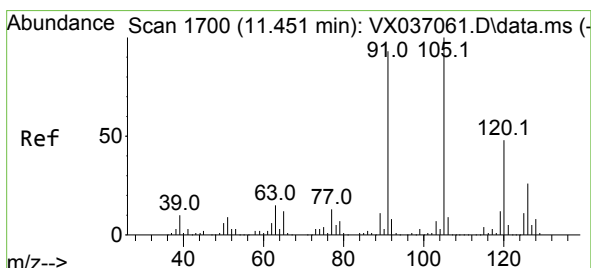
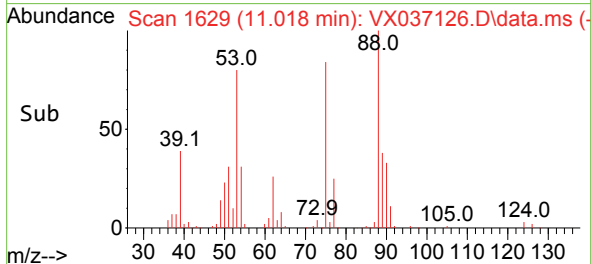
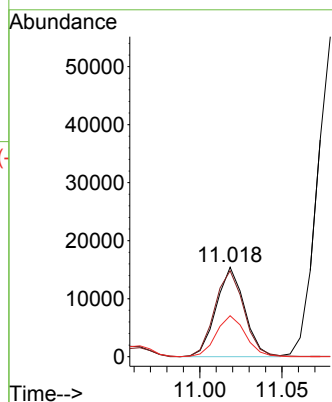
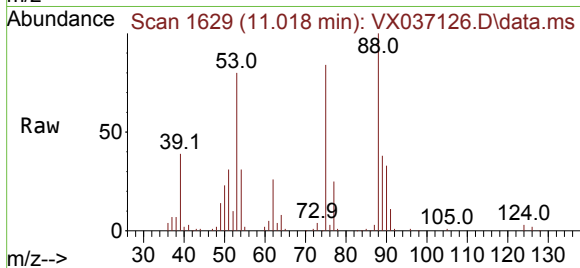




#81
trans-1,4-Dichloro-2-butene
Concen: 20.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

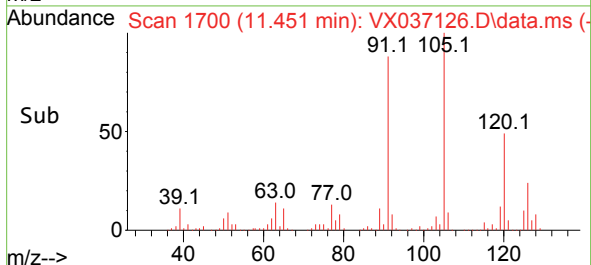
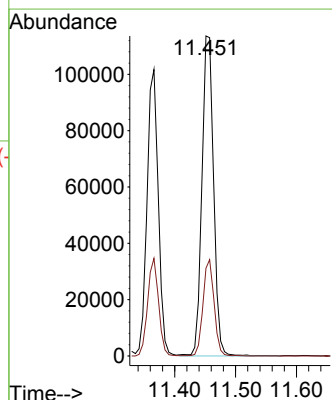
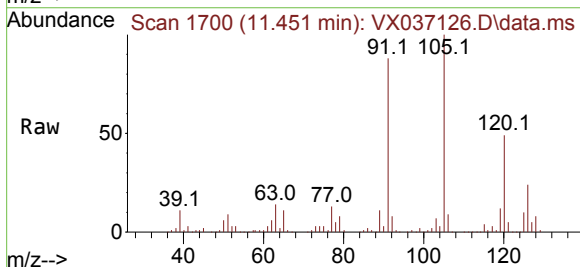
Instrument :
MSVOA_X
ClientSampleId :

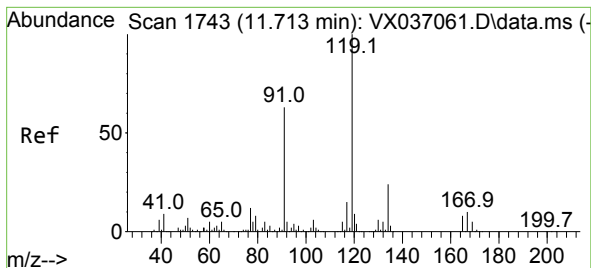
Tgt Ion: 75 Resp: 18462
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 91 Resp: 151285
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.009 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

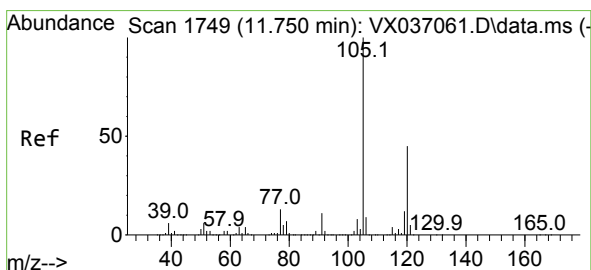
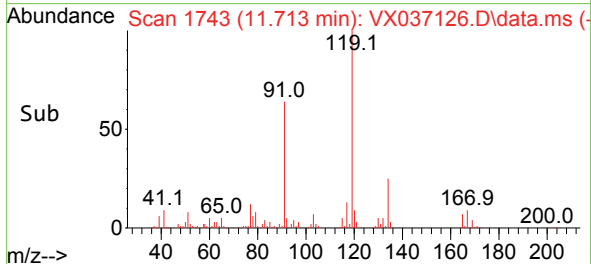
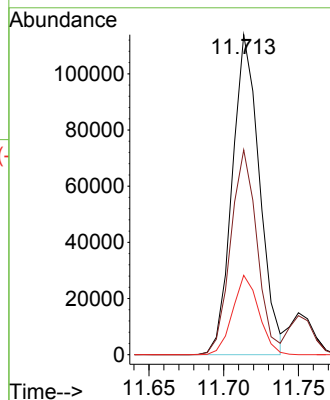
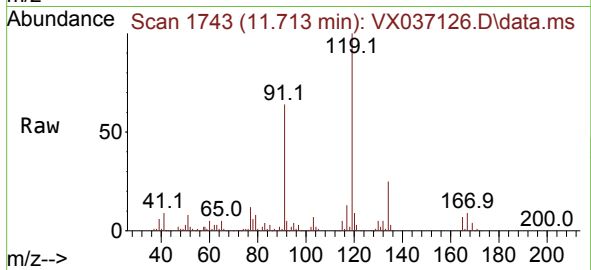
Tgt Ion:119 Resp: 145002

Ion Ratio Lower Upper

119 100

91 62.0 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.454 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037126.D

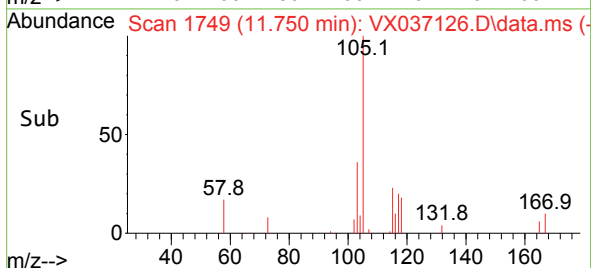
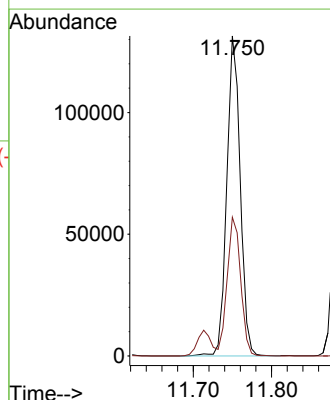
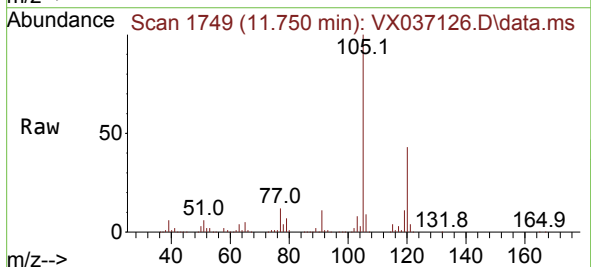
Acq: 21 Aug 2023 13:03

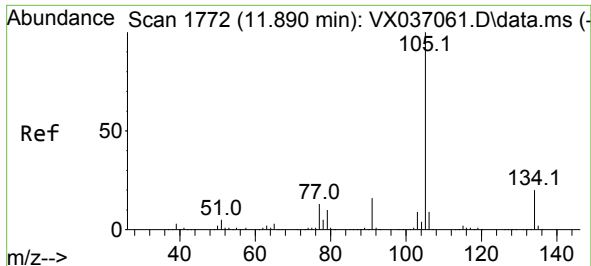
Tgt Ion:105 Resp: 156916

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6

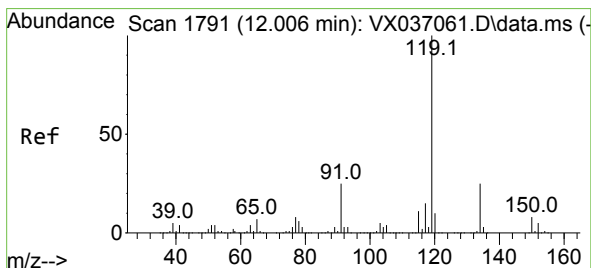
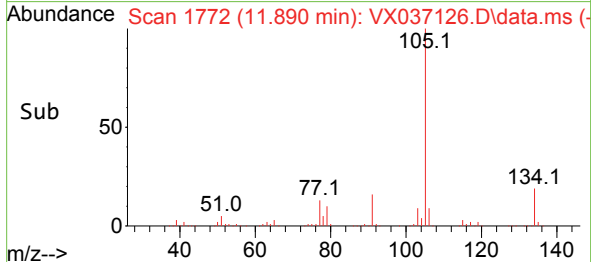
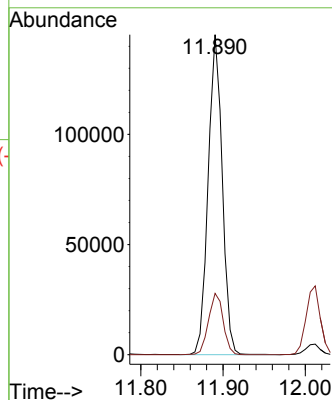
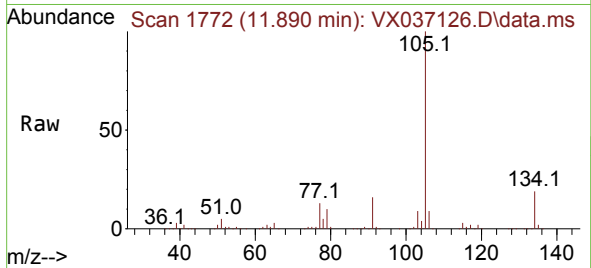




#85
sec-Butylbenzene
Concen: 21.434 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

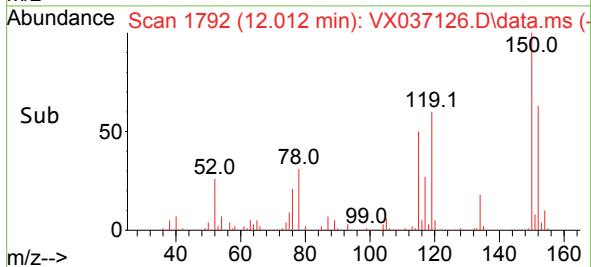
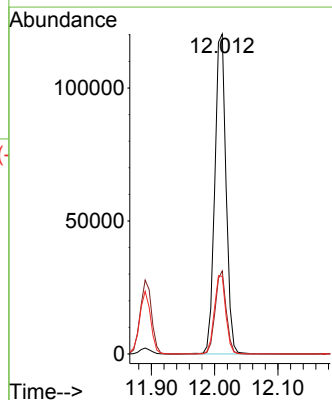
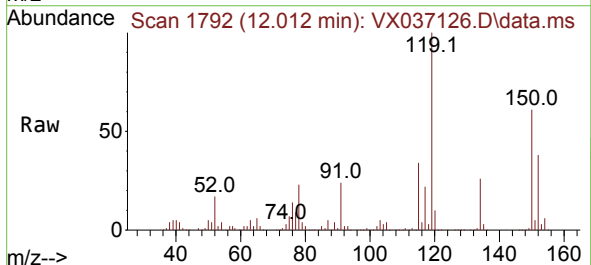
Instrument :
MSVOA_X
ClientSampleId :

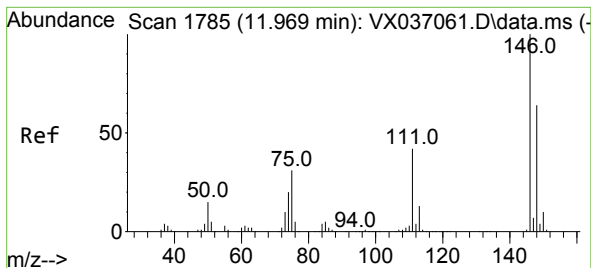
Tgt Ion:105 Resp: 172792
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 21.366 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:119 Resp: 148273
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.530 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

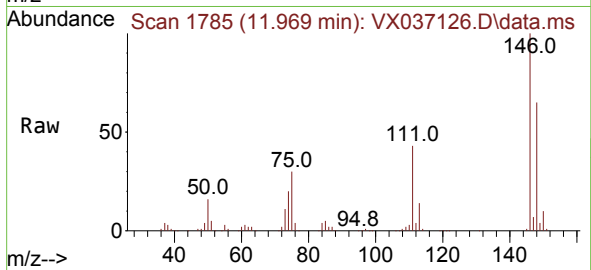
Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :



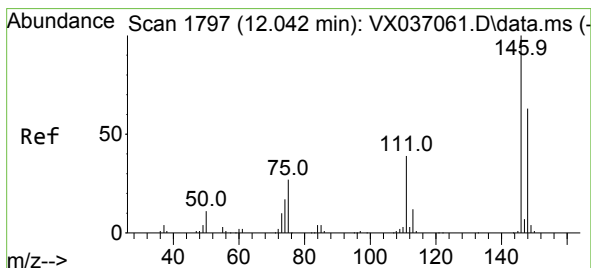
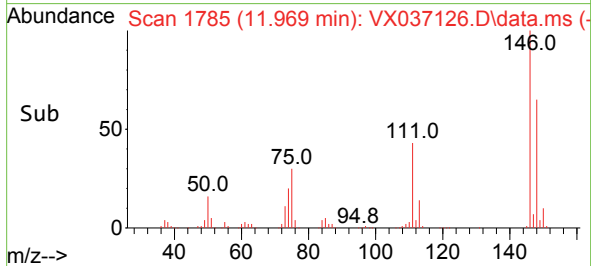
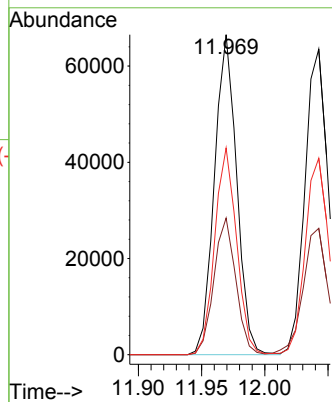
Tgt Ion:146 Resp: 81437

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.638 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

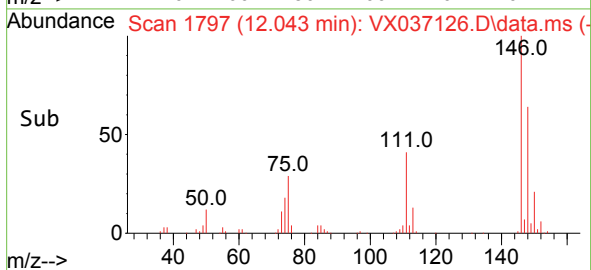
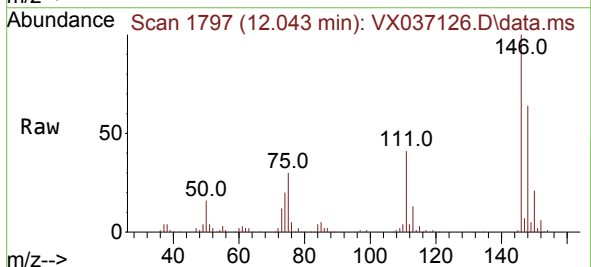
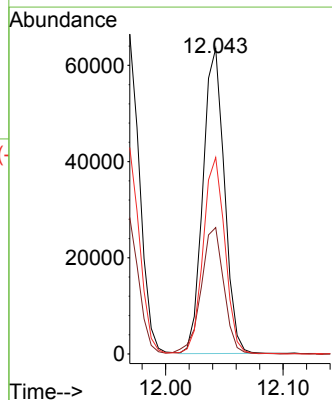
Tgt Ion:146 Resp: 80482

Ion Ratio Lower Upper

146 100

111 44.1 21.3 63.7

148 65.6 31.8 95.4





#89

n-Butylbenzene

Concen: 20.653 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

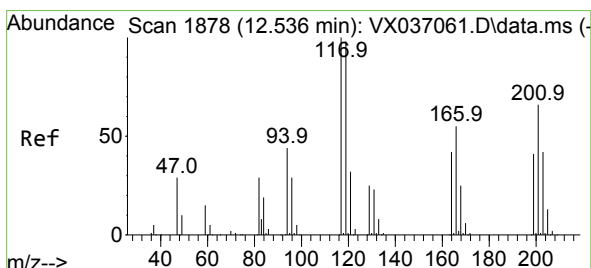
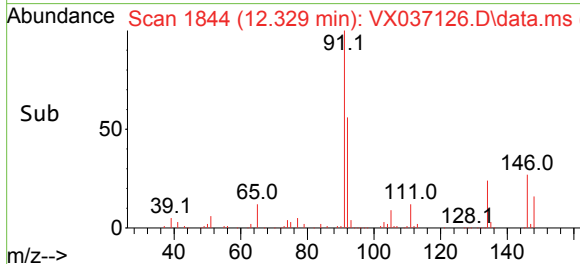
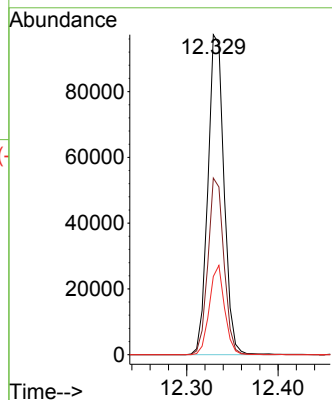
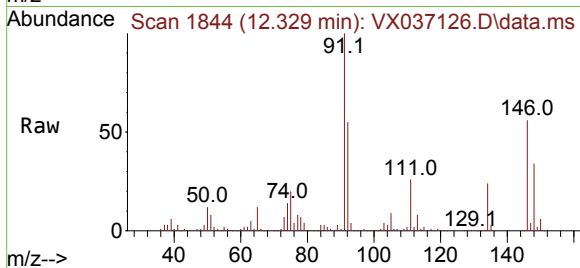
Tgt Ion: 91 Resp: 118830

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 20.817 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037126.D

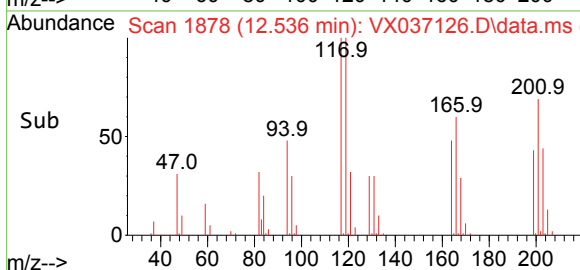
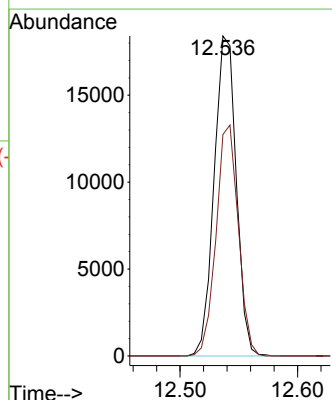
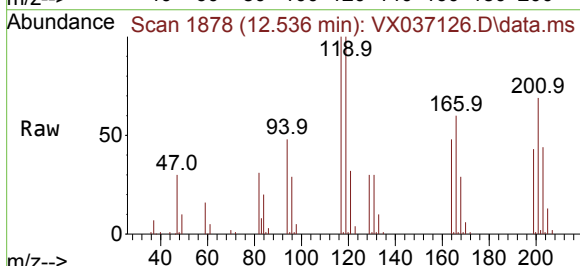
Acq: 21 Aug 2023 13:03

Tgt Ion: 117 Resp: 24113

Ion Ratio Lower Upper

117 100

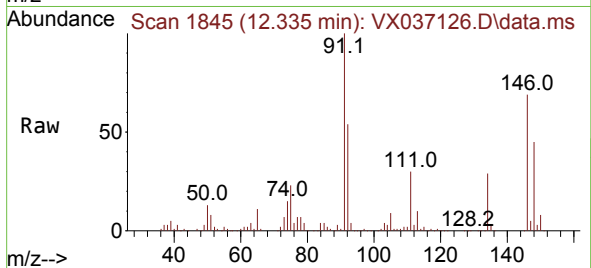
201 72.3 32.9 98.6



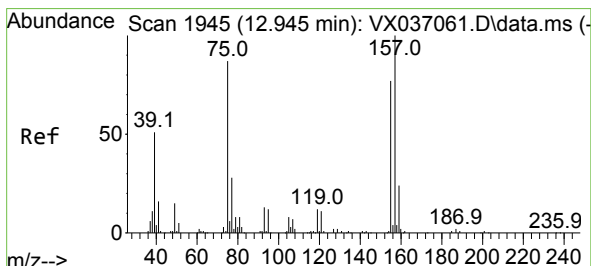
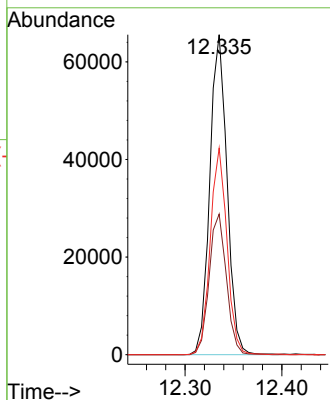
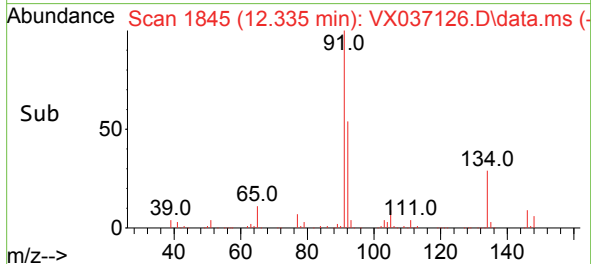


#91
1,2-Dichlorobenzene
Concen: 20.883 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :

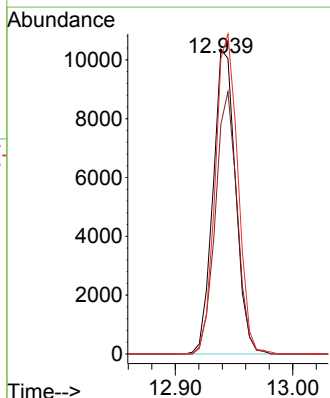
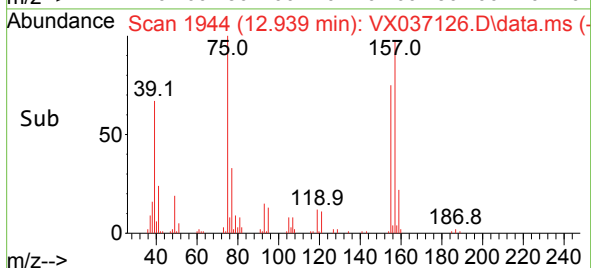
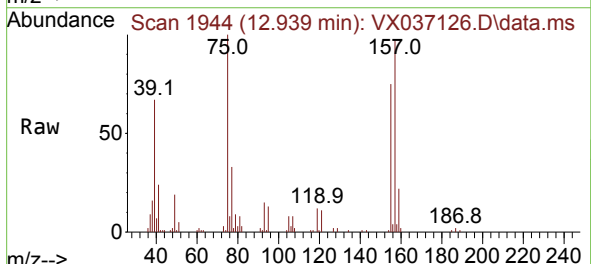


Tgt Ion:146 Resp: 81116
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.348 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 75 Resp: 13814
Ion Ratio Lower Upper
75 100
155 83.1 36.1 108.5
157 105.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.889 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037126.D

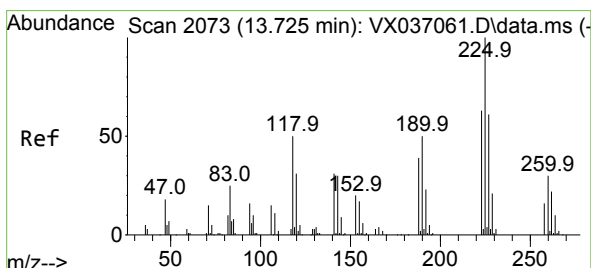
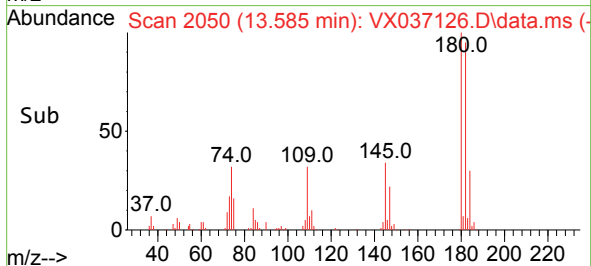
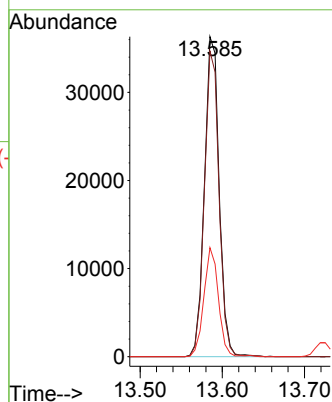
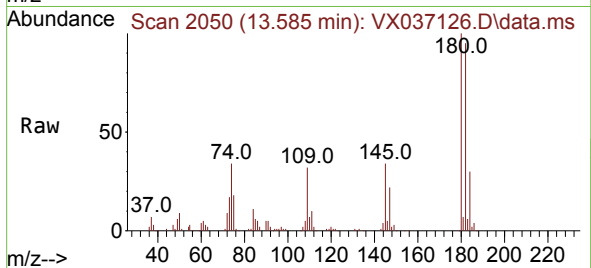
Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	45204
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.3 144.8
145	33.8	18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.475 ug/l

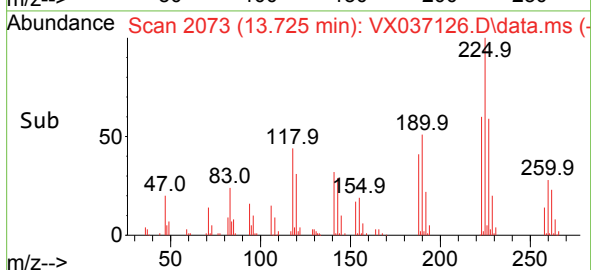
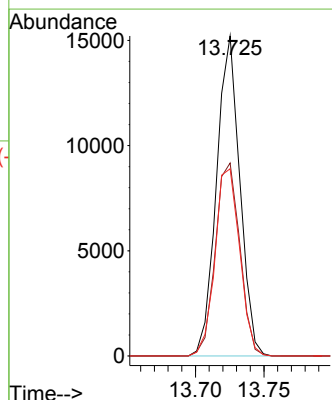
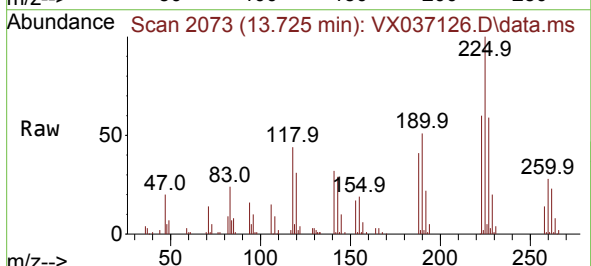
RT: 13.725 min Scan# 2073

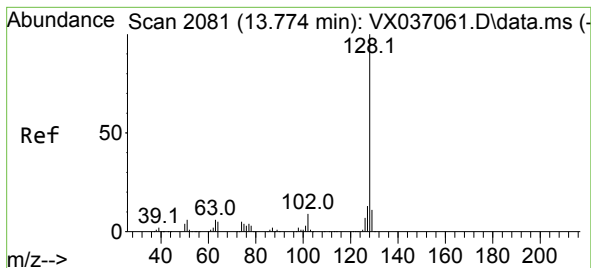
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:225	Resp:	17978
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.1 93.2
227	62.0	32.5 97.5





#95

Naphthalene

Concen: 17.177 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

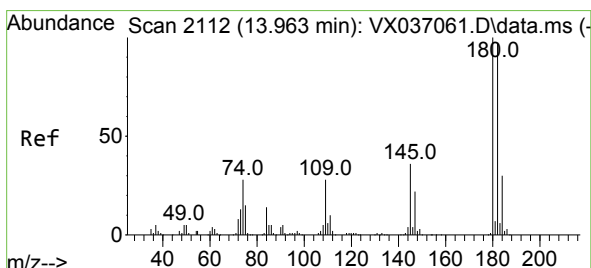
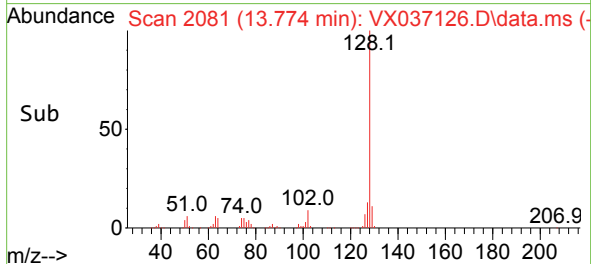
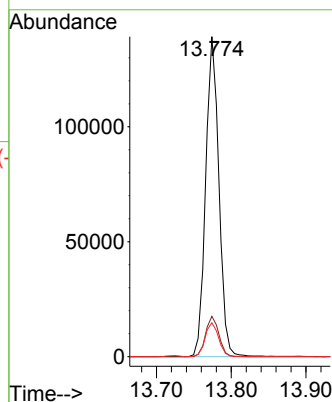
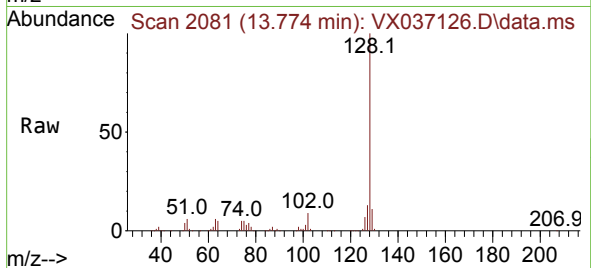
Tgt Ion:128 Resp: 171015

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: 20.104 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:180 Resp: 45397

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 35.8 17.8 53.5

