

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036984.D
 Acq On : 15 Aug 2023 13:43
 Operator : JC/MD
 Sample : VX0815WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

Quant Time: Aug 16 05:32:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89913	48.943	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.385	113	75212	51.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.340%
50) Toluene-d8	8.647	98	236456	45.804	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	100808	51.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	30484	18.586	ug/l	97
3) Chloromethane	1.301	50	24726	16.575	ug/l	93
4) Vinyl Chloride	1.374	62	27672	18.219	ug/l	95
5) Bromomethane	1.599	94	16113	17.770	ug/l	99
6) Chloroethane	1.685	64	17788	24.089	ug/l	98
7) Trichlorofluoromethane	1.886	101	51203	21.830	ug/l	98
8) Diethyl Ether	2.136	74	18400	20.277	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	29299	20.792	ug/l	99
10) Methyl Iodide	2.453	142	32942	22.507	ug/l	95
11) Tert butyl alcohol	2.959	59	43994	101.154	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	26289	18.909	ug/l	89
13) Acrolein	2.233	56	24903	100.330	ug/l	100
14) Allyl chloride	2.660	41	44104	16.110	ug/l #	95
15) Acrylonitrile	3.063	53	85882	98.190	ug/l	99
16) Acetone	2.380	43	75362	98.858	ug/l	91
17) Carbon Disulfide	2.508	76	61479	16.022	ug/l	99
18) Methyl Acetate	2.703	43	62790	19.579	ug/l #	91
19) Methyl tert-butyl Ether	3.111	73	109113	20.885	ug/l	97
20) Methylene Chloride	2.788	84	32179	18.980	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	29454	18.956	ug/l	88
22) Diisopropyl ether	3.758	45	92171	17.732	ug/l #	97
23) Vinyl Acetate	3.721	43	364321	91.372	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	54976	18.864	ug/l	97
25) 2-Butanone	4.556	43	120616	97.520	ug/l	93
26) 2,2-Dichloropropane	4.471	77	51777	18.855	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	36157	19.592	ug/l	94
28) Bromochloromethane	4.898	49	27851	19.760	ug/l #	83
29) Tetrahydrofuran	5.001	42	75001	94.056	ug/l #	85
30) Chloroform	5.093	83	61317	20.565	ug/l	95
31) Cyclohexane	5.471	56	42846	16.844	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	55010	20.136	ug/l	97
36) 1,1-Dichloropropene	5.690	75	42554	19.612	ug/l	98
37) Ethyl Acetate	4.715	43	45694	18.606	ug/l	95
38) Carbon Tetrachloride	5.678	117	47383	20.541	ug/l	99
39) Methylcyclohexane	7.379	83	45385	16.822	ug/l	91
40) Benzene	6.038	78	122827	19.457	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25073	19.089	ug/l	91
42) 1,2-Dichloroethane	6.086	62	50105	21.709	ug/l	96
43) Isopropyl Acetate	6.342	43	77223	18.267	ug/l #	94
44) Trichloroethene	7.129	130	34396	20.845	ug/l	94
45) 1,2-Dichloropropane	7.428	63	32409	19.228	ug/l	96
46) Dibromomethane	7.580	93	24561	20.821	ug/l	94
47) Bromodichloromethane	7.824	83	48580	20.063	ug/l	98
48) Methyl methacrylate	7.696	41	36940	18.790	ug/l #	87
49) 1,4-Dioxane	7.659	88	17642	444.201	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	238240	101.837	ug/l	94
52) Toluene	8.720	92	79916	20.204	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	52729	19.268	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	55233	19.126	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	35234	21.190	ug/l	98
56) Ethyl methacrylate	9.116	69	54824	20.249	ug/l	91
57) 1,3-Dichloropropane	9.305	76	58156	20.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111956	83.919	ug/l	94
59) 2-Hexanone	9.427	43	178763	102.960	ug/l	91
60) Dibromochloromethane	9.519	129	37499	20.519	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37772	21.919	ug/l	99
64) Tetrachloroethene	9.275	164	30200	20.860	ug/l	98
65) Chlorobenzene	10.080	112	88348	20.649	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34399	20.801	ug/l	99
67) Ethyl Benzene	10.195	91	156203	19.985	ug/l	99
68) m/p-Xylenes	10.299	106	119662	41.033	ug/l	99
69) o-Xylene	10.640	106	59554	20.459	ug/l	98
70) Styrene	10.653	104	98833	20.579	ug/l	98
71) Bromoform	10.799	173	26988	20.161	ug/l #	98
73) Isopropylbenzene	10.964	105	153561	18.783	ug/l	99
74) N-amyl acetate	10.842	43	64423	16.898	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	53602	19.412	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	60951	26.232	ug/l	91
77) Bromobenzene	11.195	156	37146	19.951	ug/l	93
78) n-propylbenzene	11.305	91	172816	18.278	ug/l	100
79) 2-Chlorotoluene	11.366	91	108697	18.972	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128075	18.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16373	15.971	ug/l	91
82) 4-Chlorotoluene	11.451	91	125780	19.268	ug/l	99
83) tert-Butylbenzene	11.713	119	123424	18.369	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	129403	18.919	ug/l	98
85) sec-Butylbenzene	11.890	105	147031	17.547	ug/l	100
86) p-Isopropyltoluene	12.006	119	125903	18.261	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	68667	19.913	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70860	20.706	ug/l	99
89) n-Butylbenzene	12.329	91	104208	16.884	ug/l	99
90) Hexachloroethane	12.536	117	21488	15.373	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	69589	20.912	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12813	19.969	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	39911	19.467	ug/l	98
94) Hexachlorobutadiene	13.725	225	16483	19.434	ug/l	98
95) Naphthalene	13.774	128	155748	21.800	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40683	20.134	ug/l	99

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ClientSampleId :
VX0815WBSD01

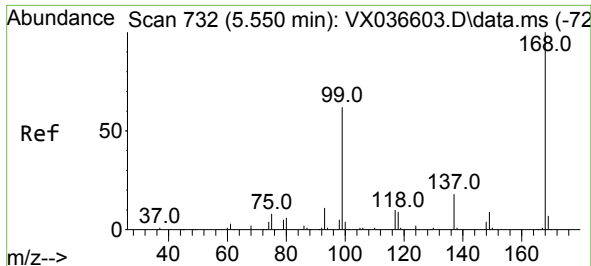
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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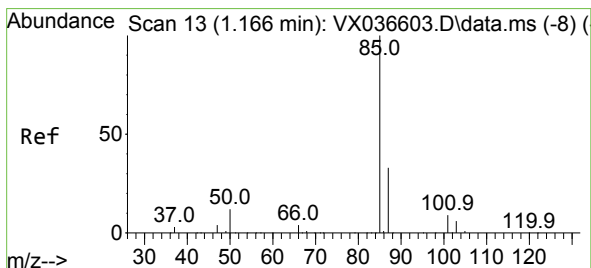
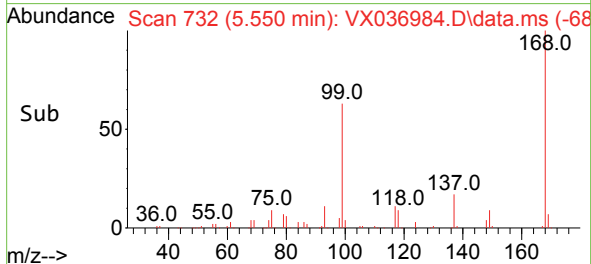
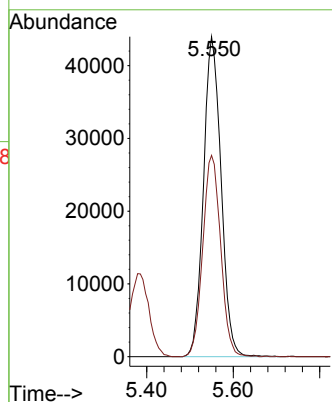
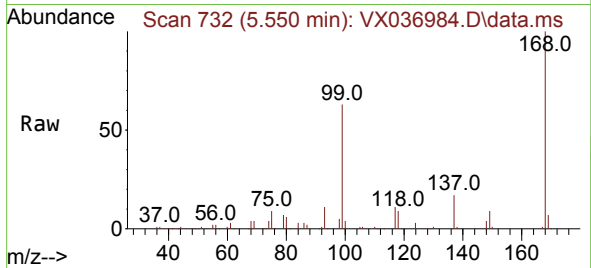




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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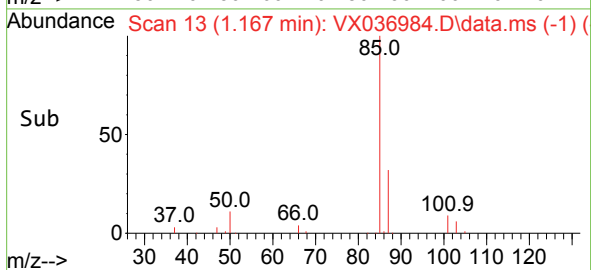
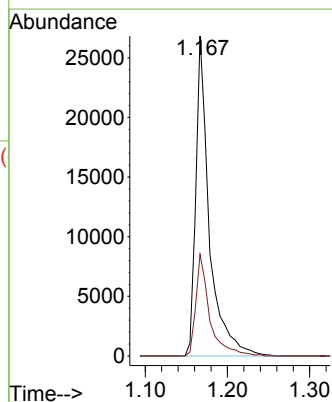
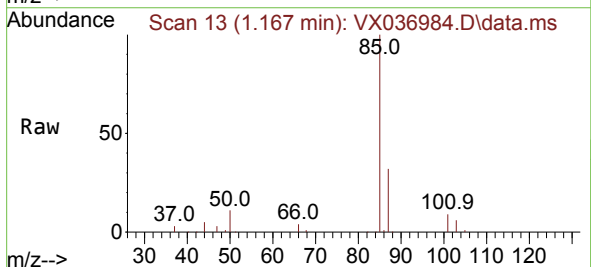
Instrument :
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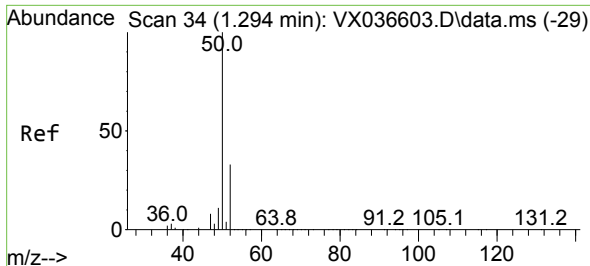
Tgt Ion:168 Resp: 124158
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.586 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 85 Resp: 30484
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

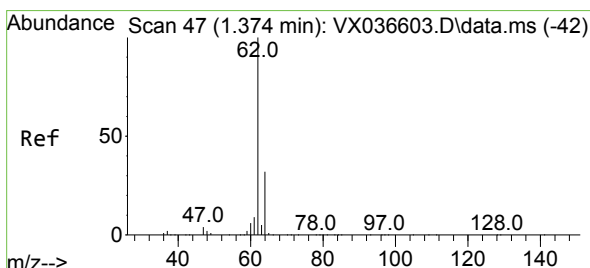
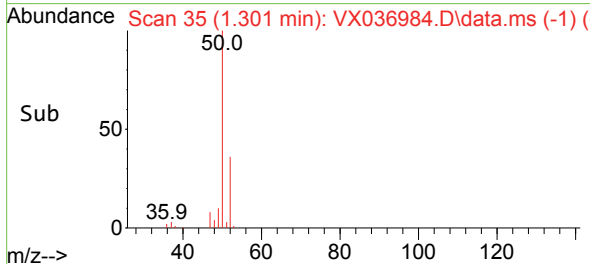
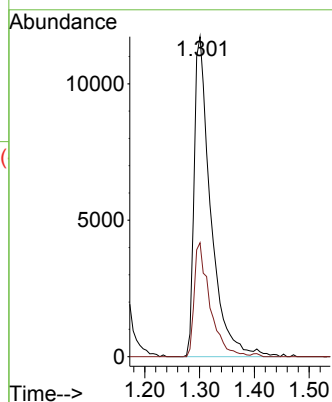
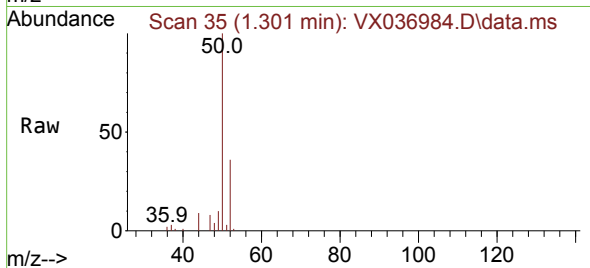




#3
Chloromethane
Concen: 16.575 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

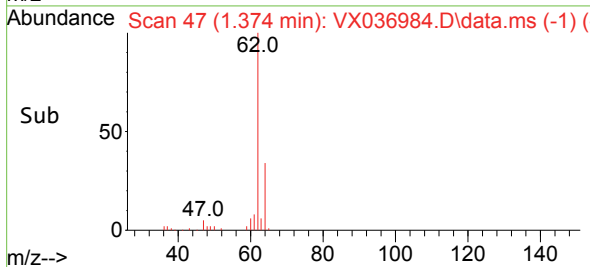
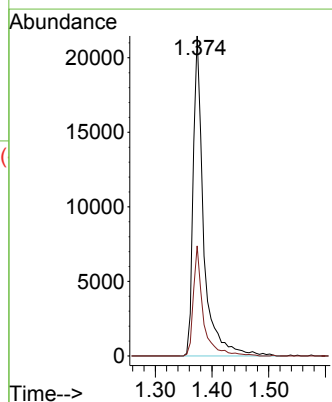
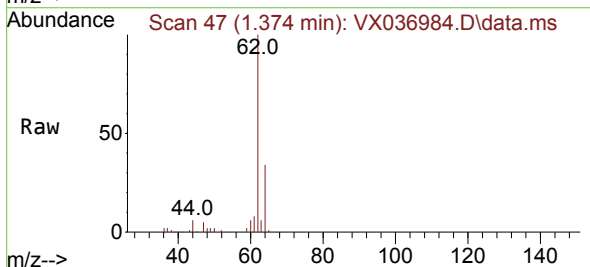
Instrument :
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Tgt Ion: 50 Resp: 24726
Ion Ratio Lower Upper
50 100
52 35.6 25.5 38.3



#4
Vinyl Chloride
Concen: 18.219 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 62 Resp: 27672
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0

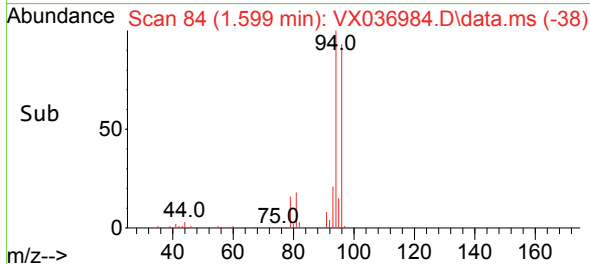
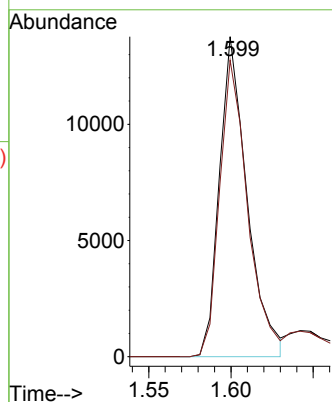
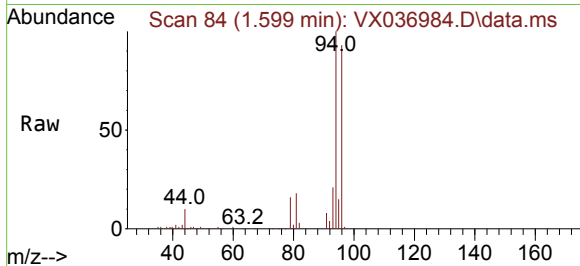




#5
Bromomethane
Concen: 17.770 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

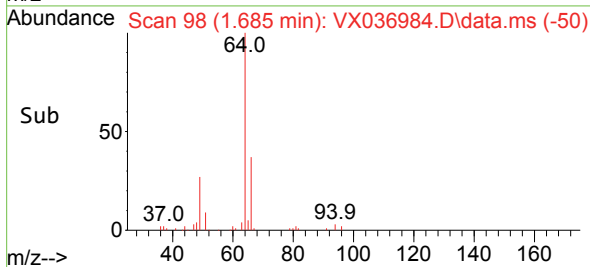
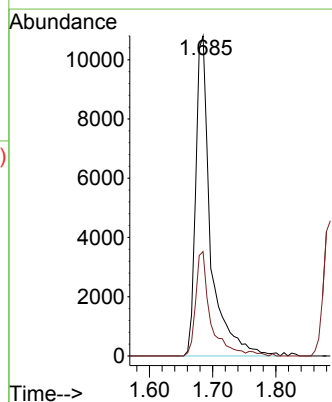
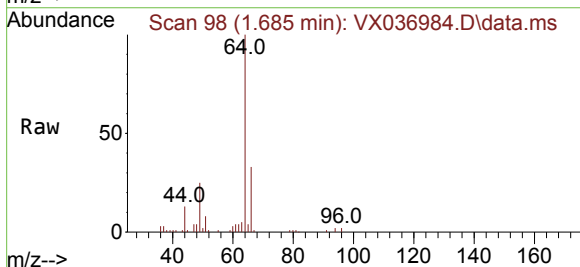
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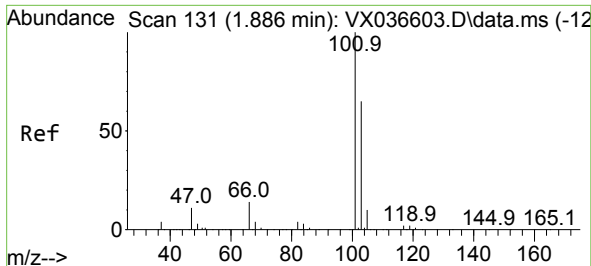
Tgt Ion: 94 Resp: 16113
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8



#6
Chloroethane
Concen: 24.089 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 64 Resp: 17788
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

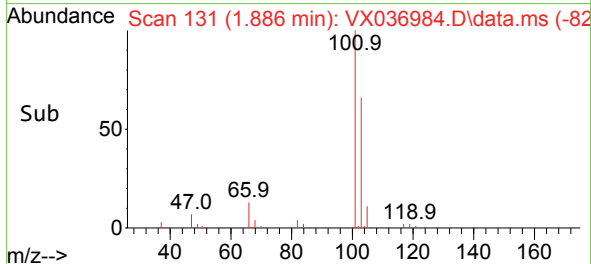
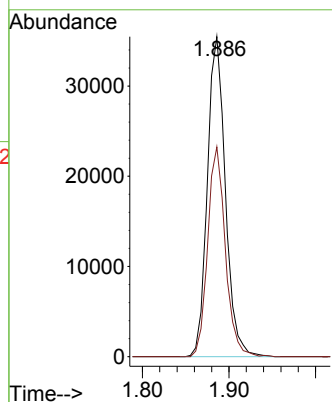
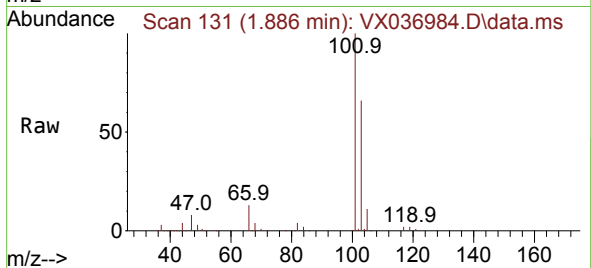




#7
 Trichlorofluoromethane
 Concen: 21.830 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036984.D
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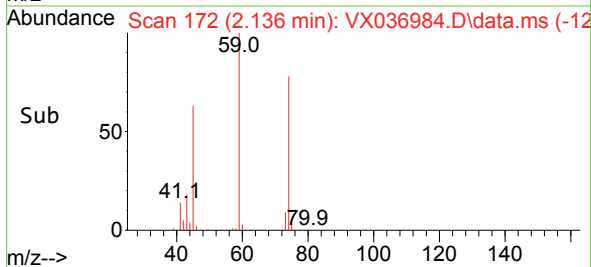
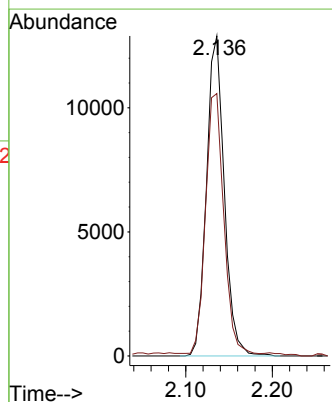
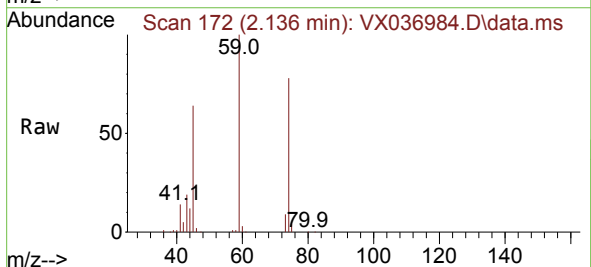
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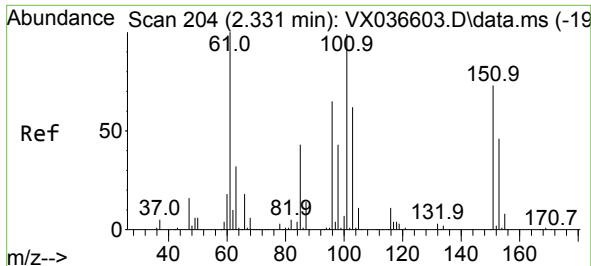
Tgt Ion:101 Resp: 51203
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.277 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

Tgt Ion: 74 Resp: 18400
 Ion Ratio Lower Upper
 74 100
 45 82.8 53.3 159.8

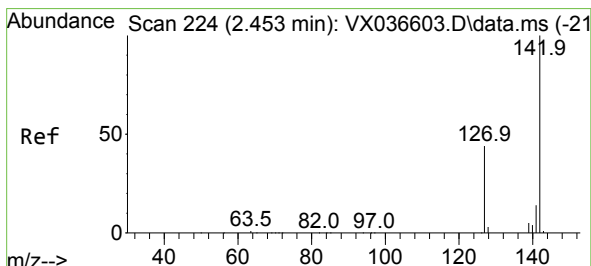
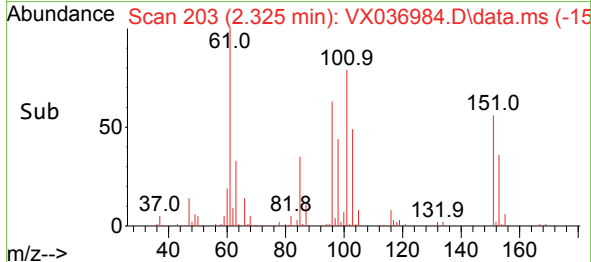
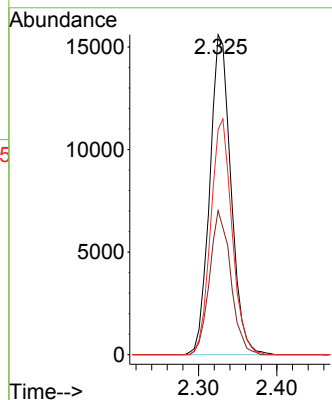
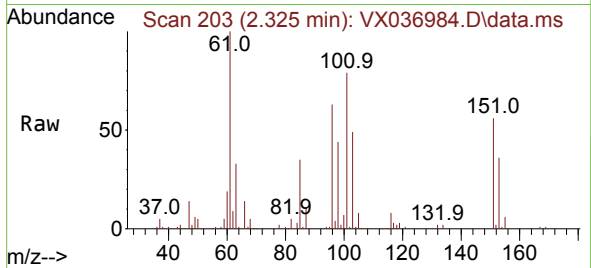




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.792 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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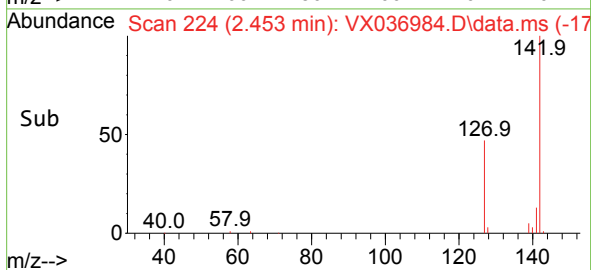
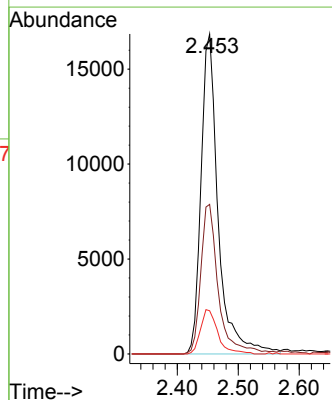
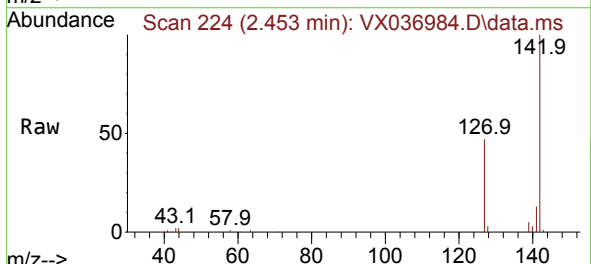
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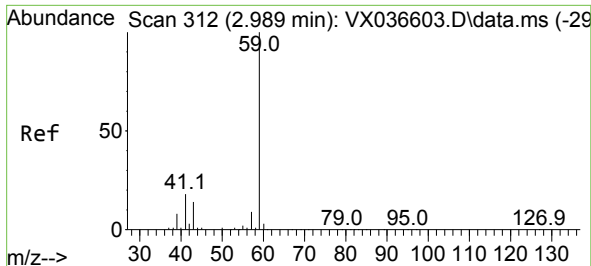
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Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 74.1 58.6 87.8



#10
Methyl Iodide
Concen: 22.507 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion:142 Resp: 32942
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 14.0 11.6 17.4

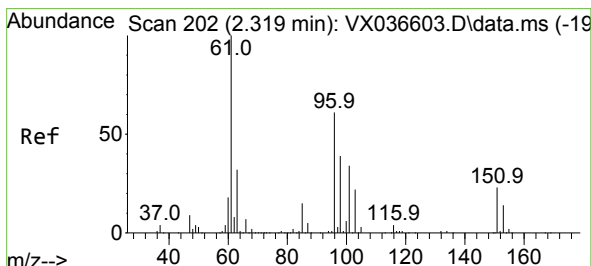
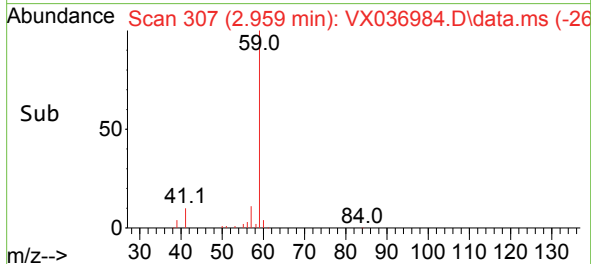
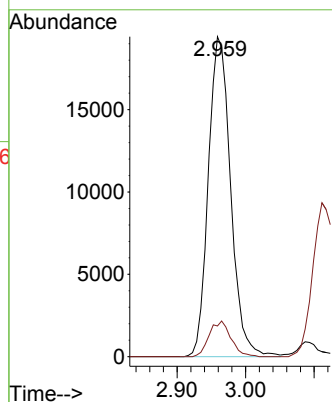
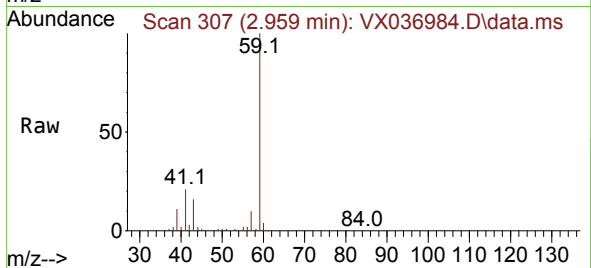




#11
Tert butyl alcohol
Concen: 101.154 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

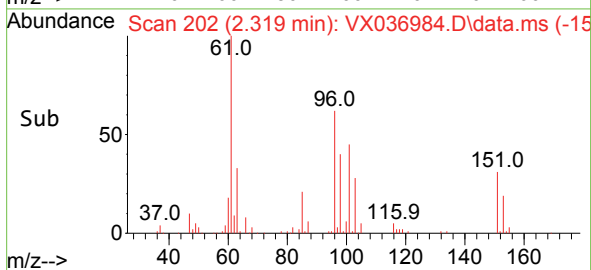
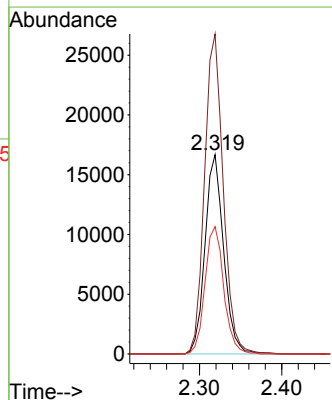
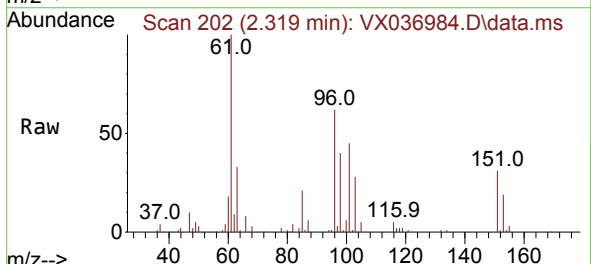
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

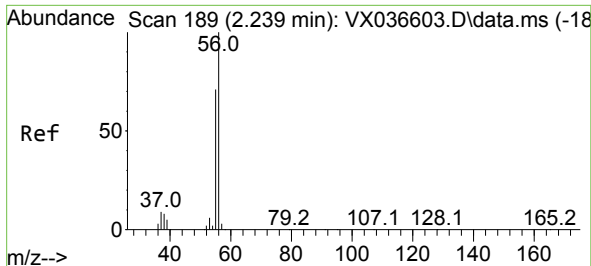
Tgt Ion: 59 Resp: 43994
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.909 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 96 Resp: 26289
Ion Ratio Lower Upper
96 100
61 160.5 144.6 216.8
98 63.9 50.4 75.6

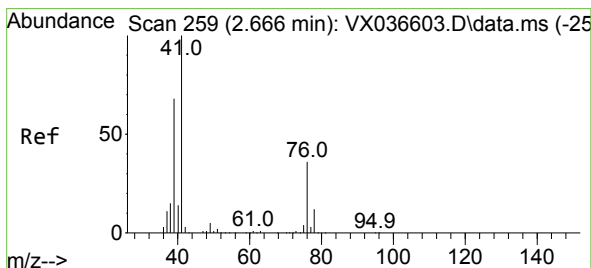
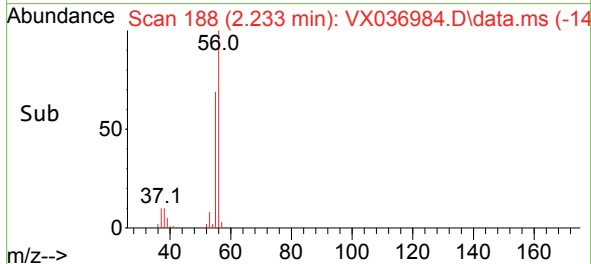
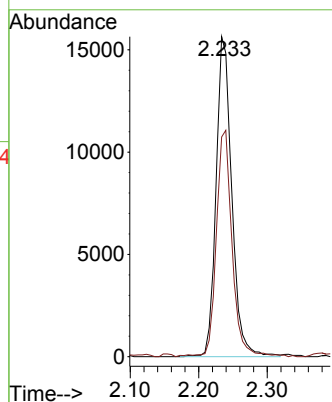
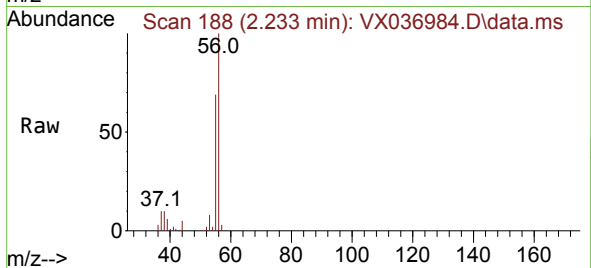




#13
Acrolein
Concen: 100.330 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

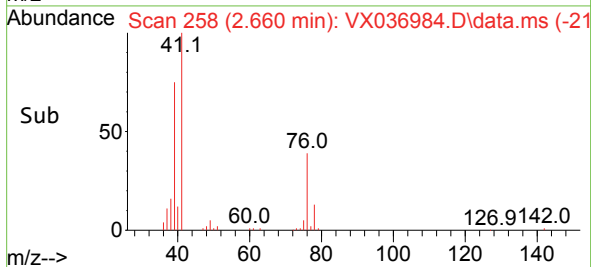
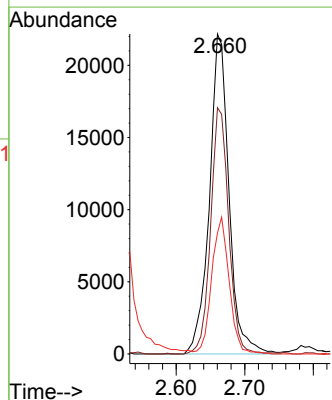
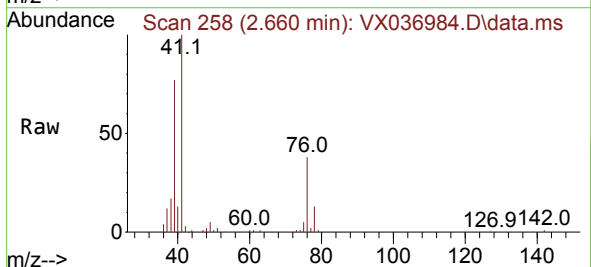
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

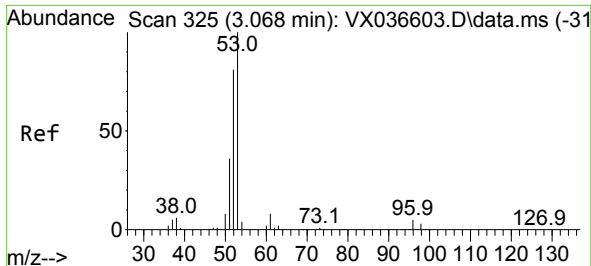
Tgt Ion: 56 Resp: 24903
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 16.110 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 41 Resp: 44104
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 38.3 24.3 36.5

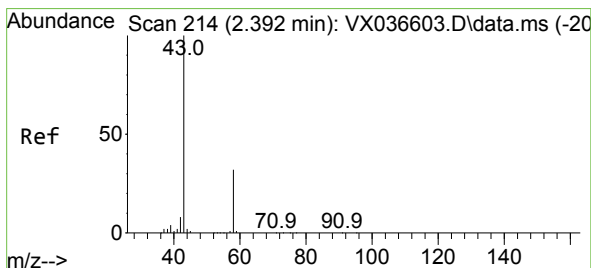
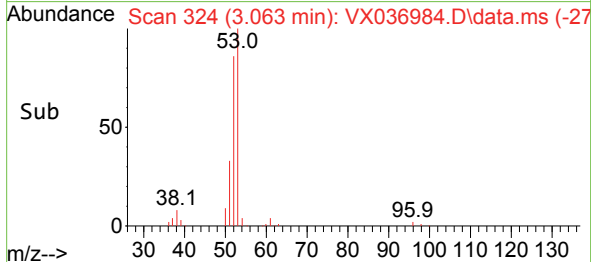
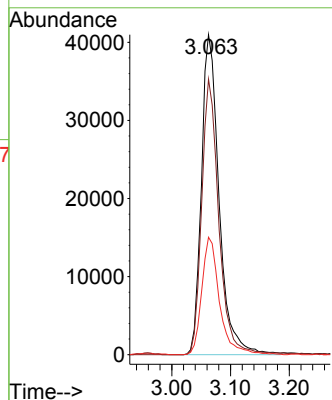
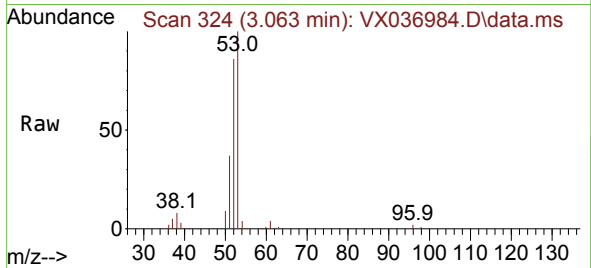




#15
Acrylonitrile
Concen: 98.190 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

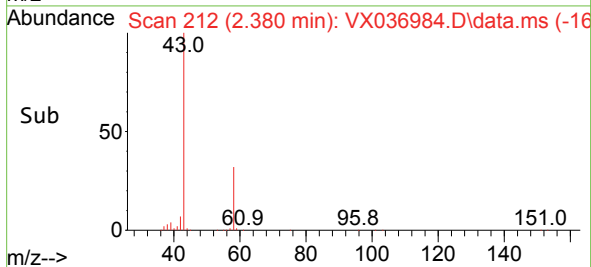
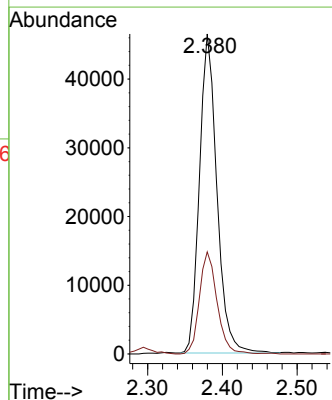
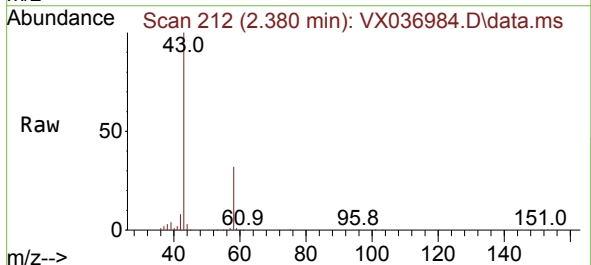
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

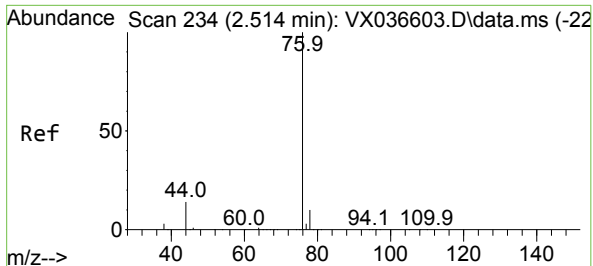
Tgt Ion: 53 Resp: 85882
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 98.858 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 43 Resp: 75362
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

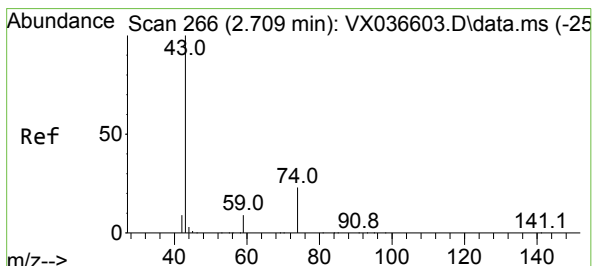
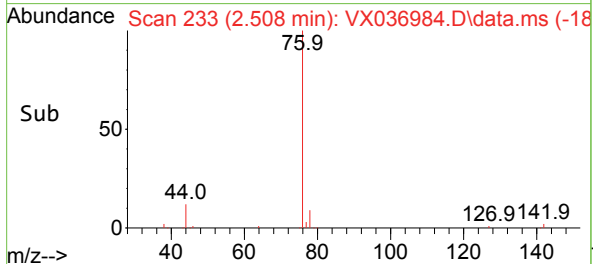
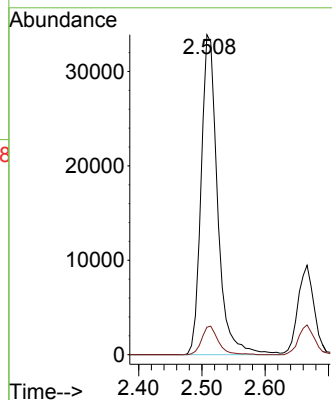
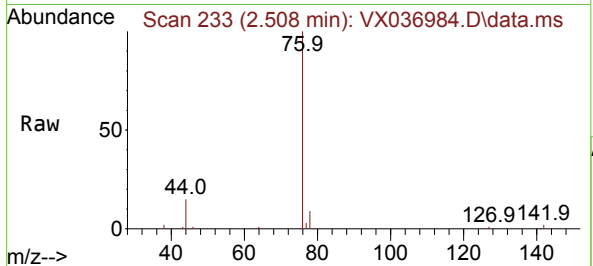




#17
Carbon Disulfide
Concen: 16.022 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

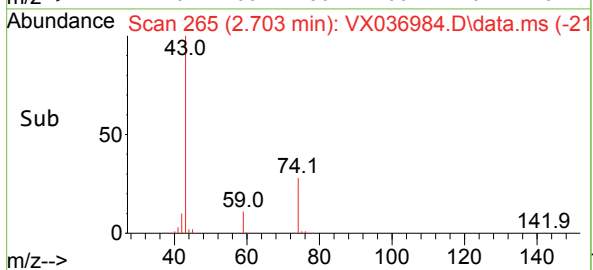
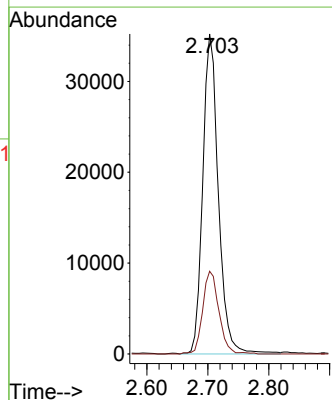
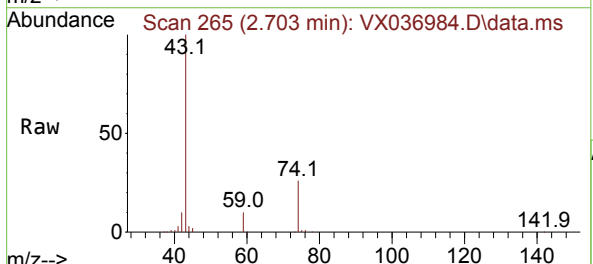
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

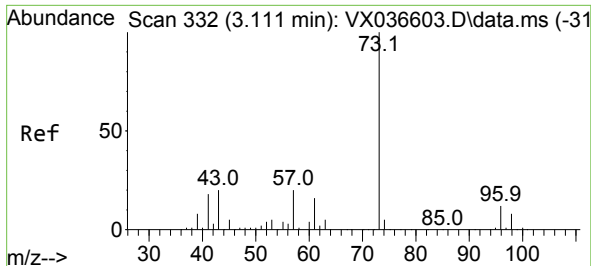
Tgt Ion: 76 Resp: 61479
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 19.579 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 43 Resp: 62790
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#

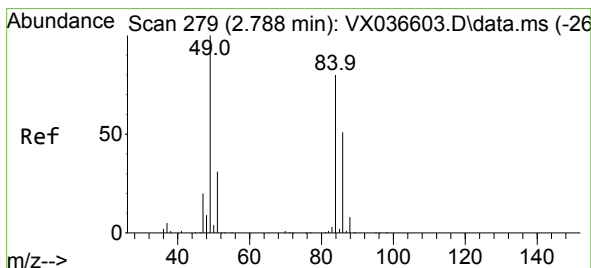
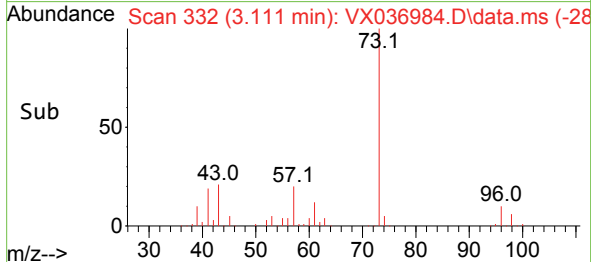
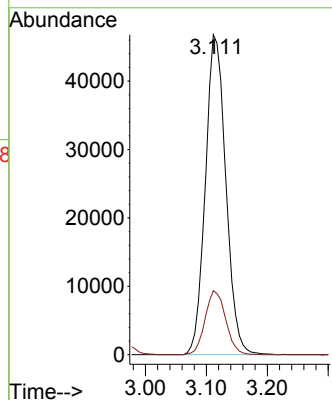
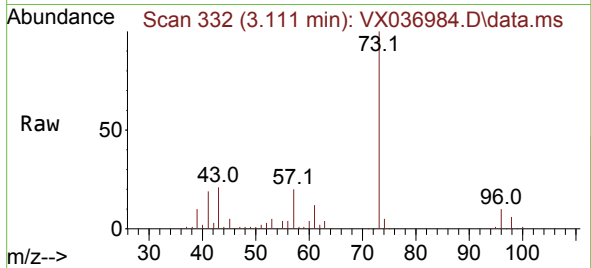




#19
Methyl tert-butyl Ether
Concen: 20.885 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

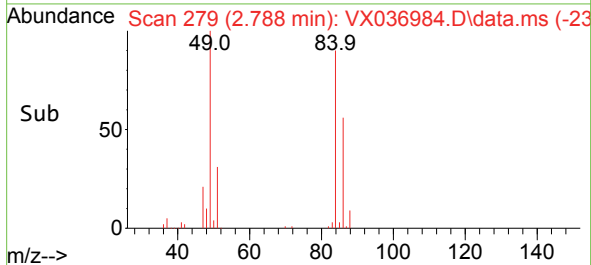
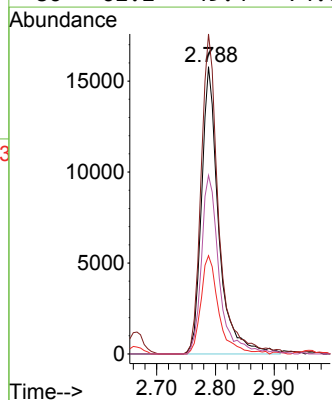
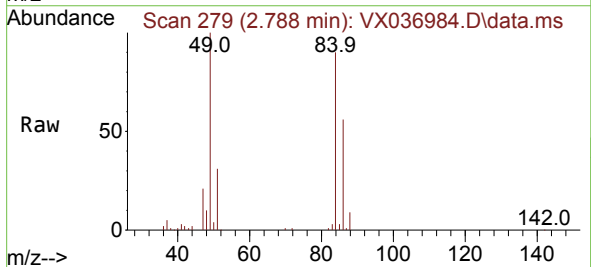
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

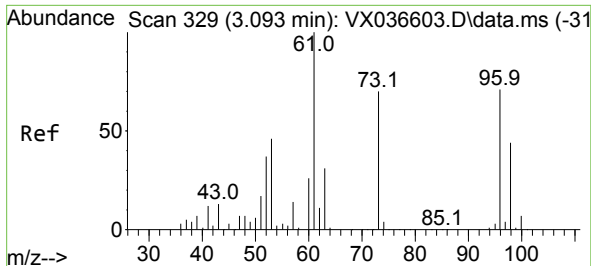
Tgt Ion: 73 Resp: 109113
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.980 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 84 Resp: 32179
Ion Ratio Lower Upper
84 100
49 111.4 103.6 155.4
51 34.2 33.8 50.6
86 62.2 49.4 74.0

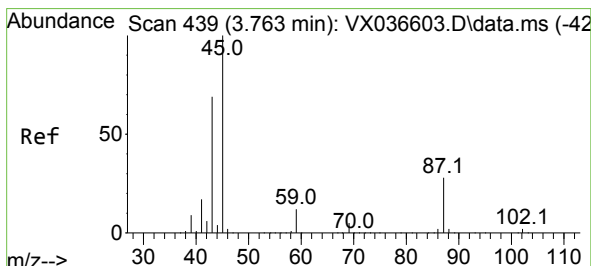
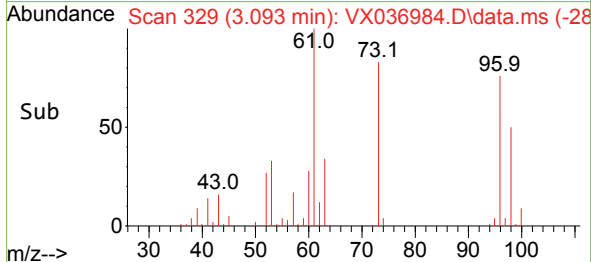
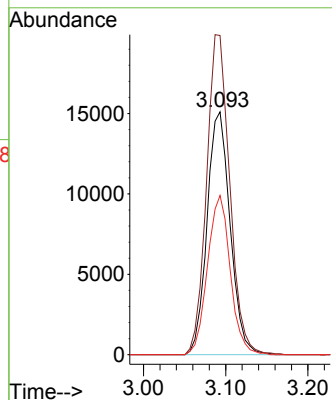
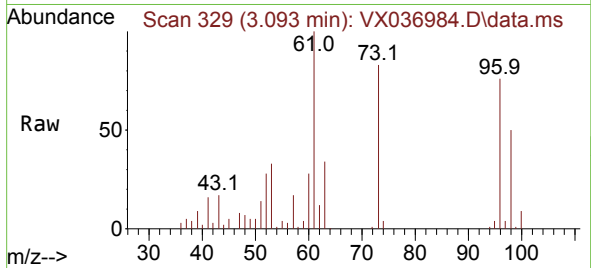




#21
trans-1,2-Dichloroethene
Concen: 18.956 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

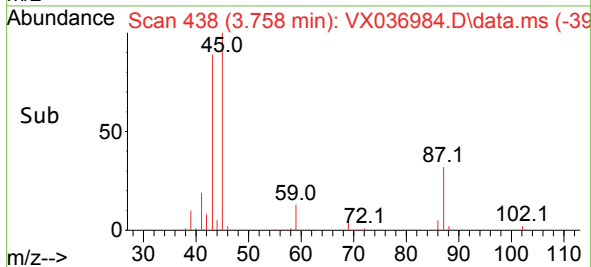
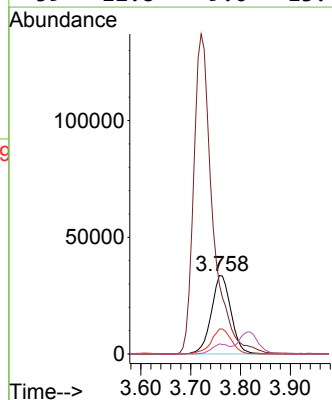
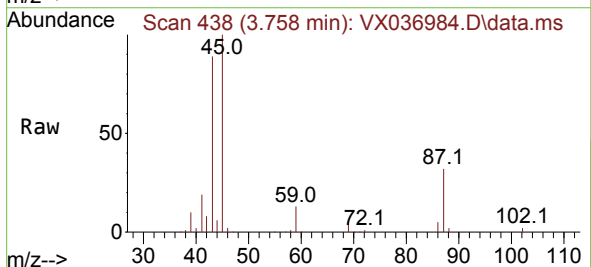
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

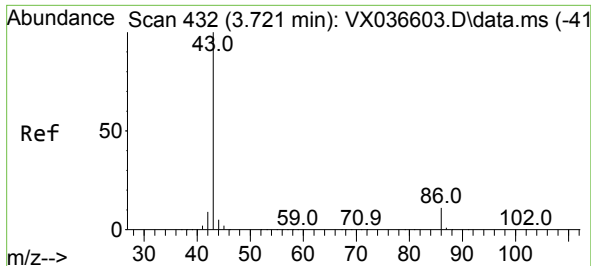
Tgt Ion: 96 Resp: 29454
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 17.732 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 45 Resp: 92171
Ion Ratio Lower Upper
45 100
43 87.5 69.7 104.5
87 31.8 20.8 31.2#
59 12.8 9.0 13.4

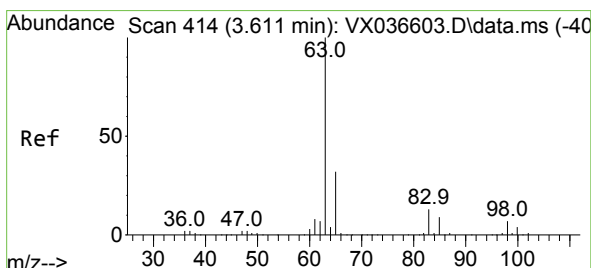
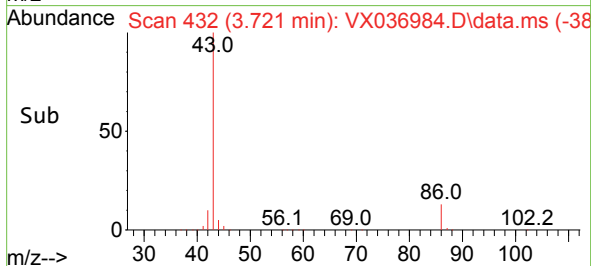
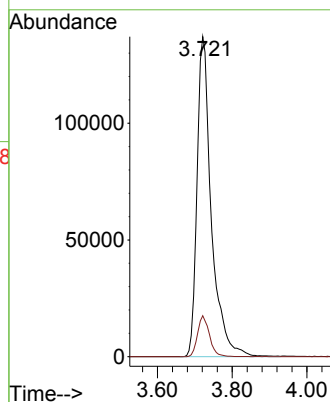
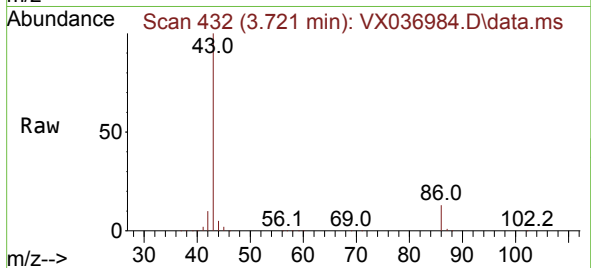




#23
 Vinyl Acetate
 Concen: 91.372 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

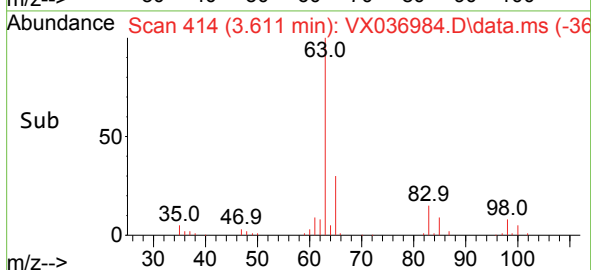
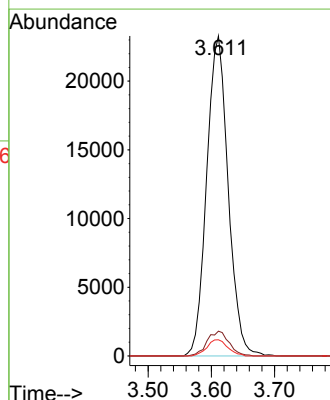
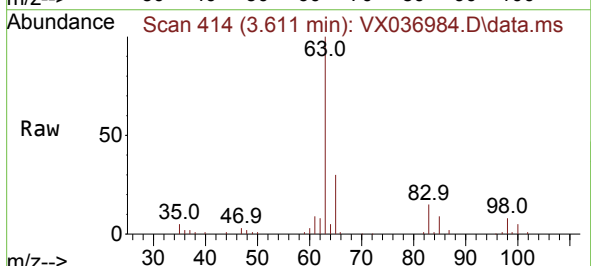
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

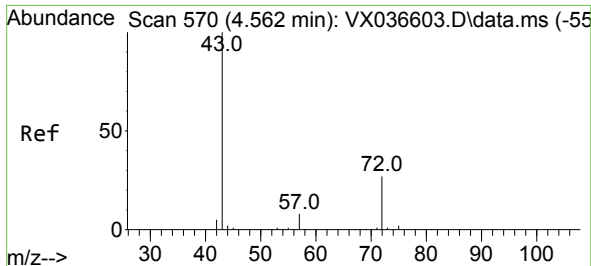
Tgt Ion: 43 Resp: 364321
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.864 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

Tgt Ion: 63 Resp: 54976
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5

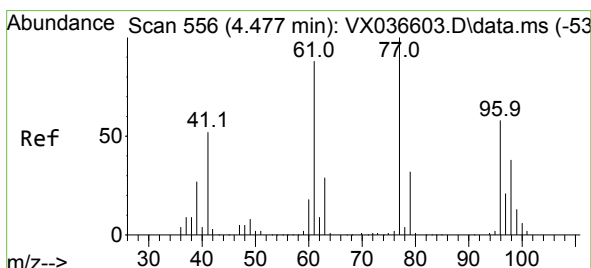
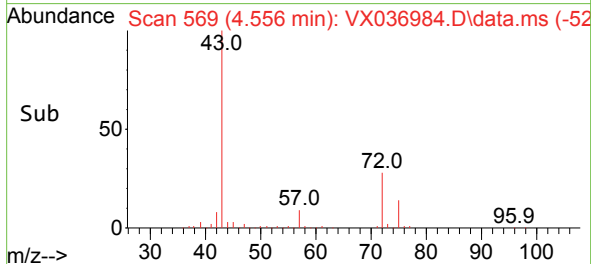
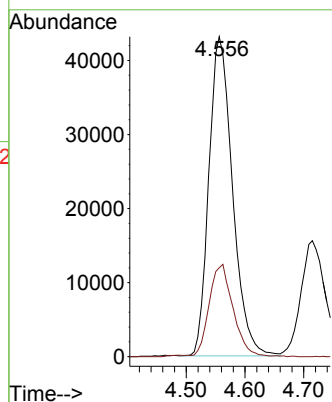
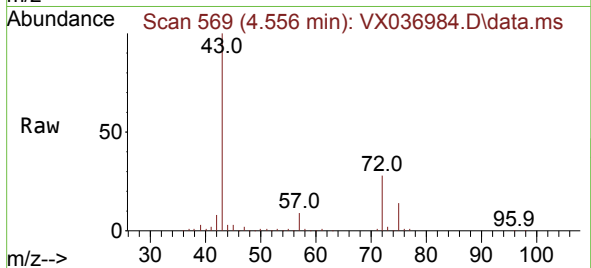




#25
2-Butanone
Concen: 97.520 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

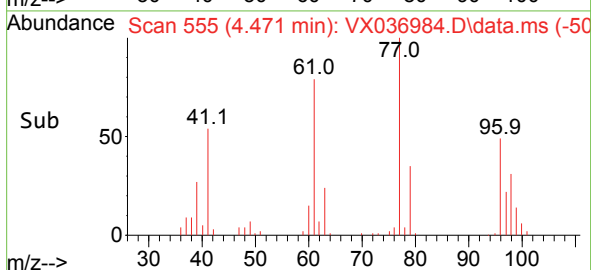
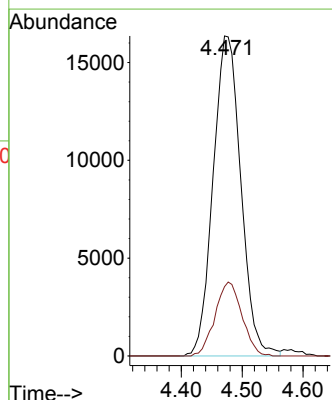
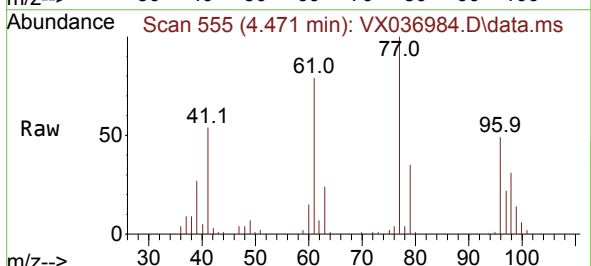
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

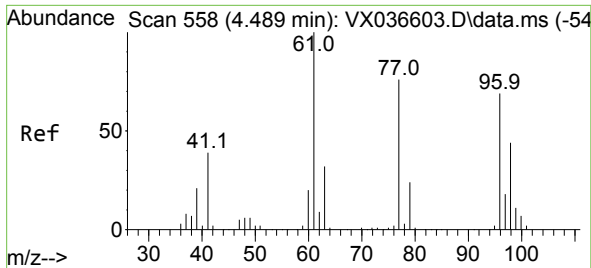
Tgt Ion: 43 Resp: 120616
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.855 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 77 Resp: 51777
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3

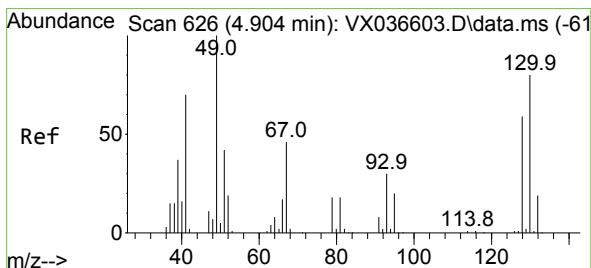
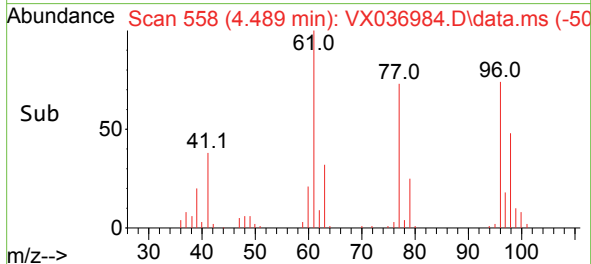
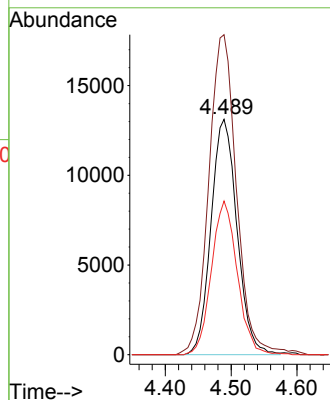
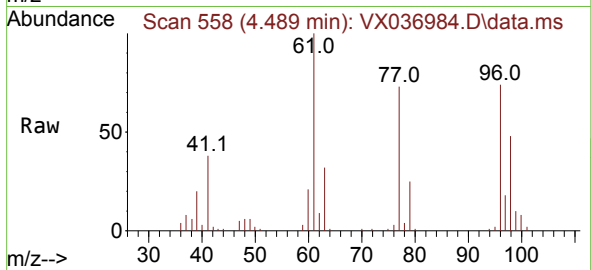




#27
 cis-1,2-Dichloroethene
 Concen: 19.592 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

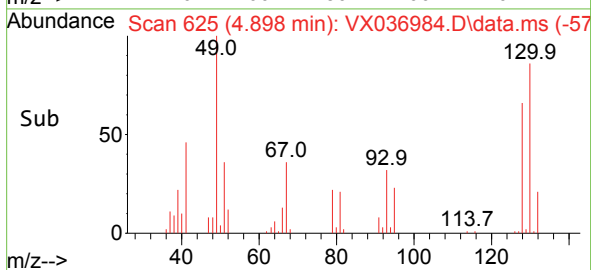
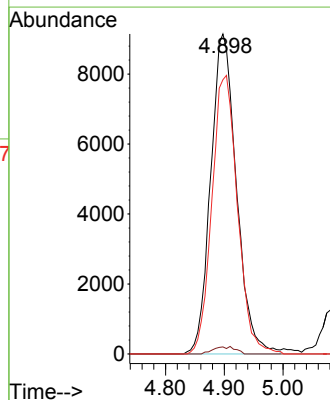
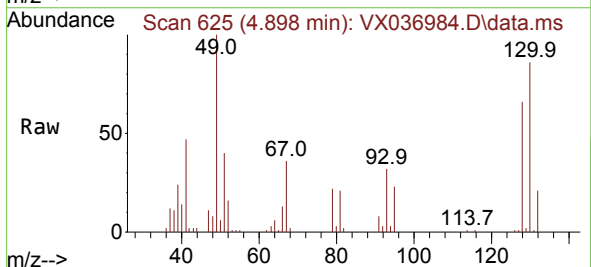
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

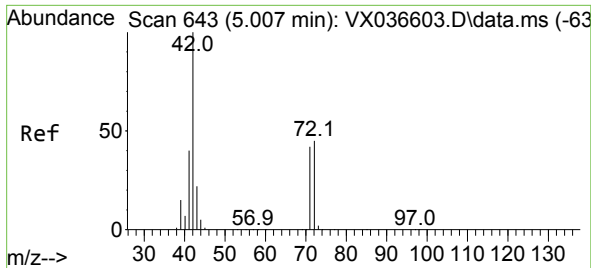
Tgt Ion: 96 Resp: 36157
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 312.2
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.760 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

Tgt Ion: 49 Resp: 27851
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 86.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 94.056 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

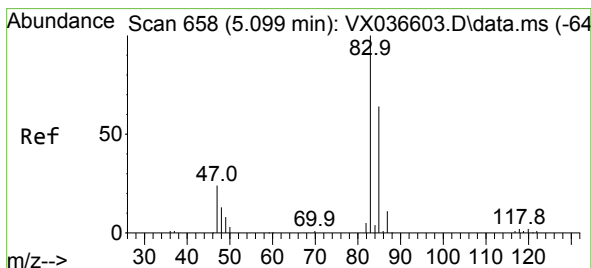
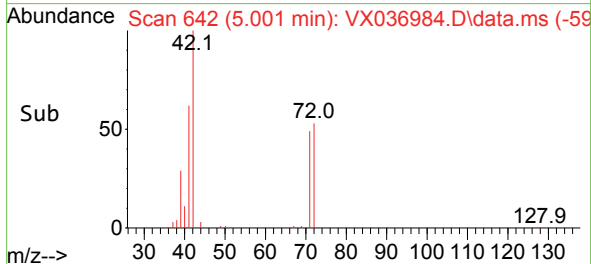
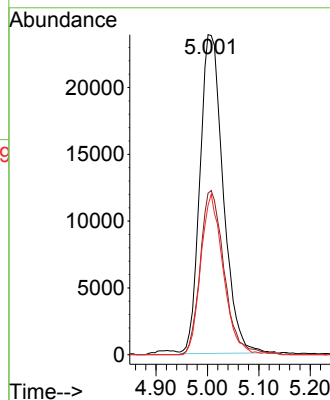
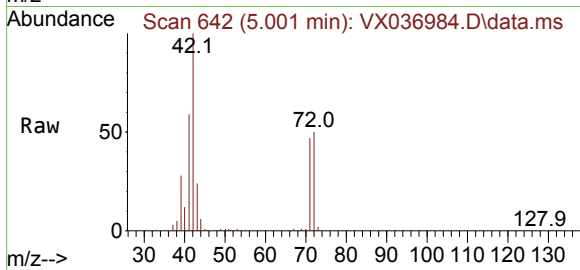
Tgt Ion: 42 Resp: 75001

Ion Ratio Lower Upper

42 100

72 53.2 34.2 51.4#

71 48.9 32.2 48.2#



#30

Chloroform

Concen: 20.565 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036984.D

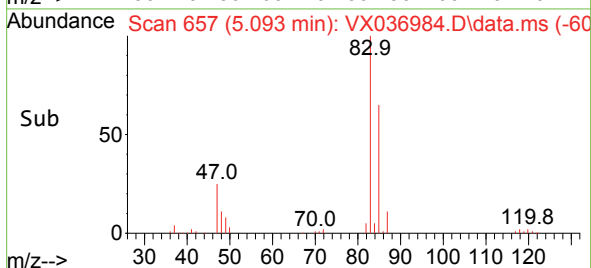
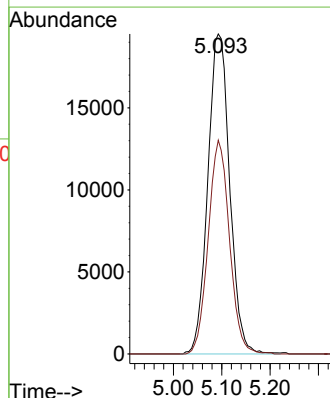
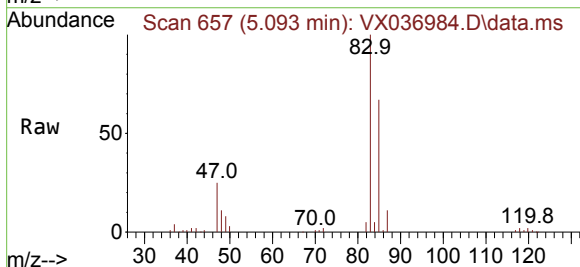
Acq: 15 Aug 2023 13:43

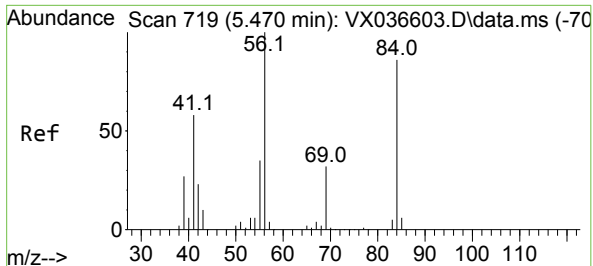
Tgt Ion: 83 Resp: 61317

Ion Ratio Lower Upper

83 100

85 66.8 50.3 75.5

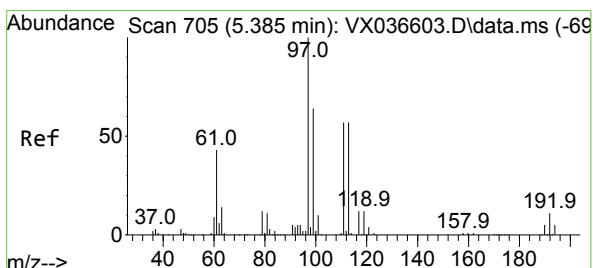
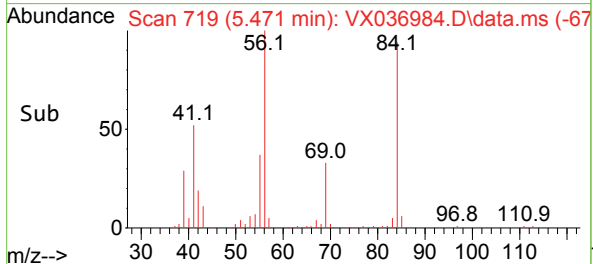
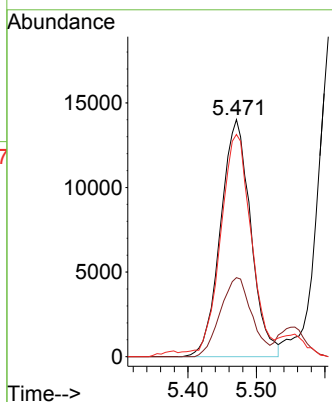
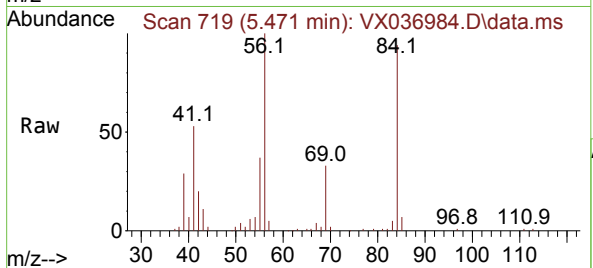




#31
Cyclohexane
Concen: 16.844 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

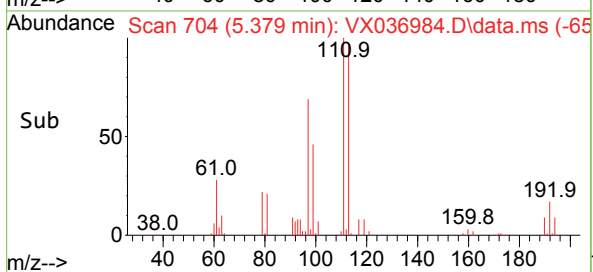
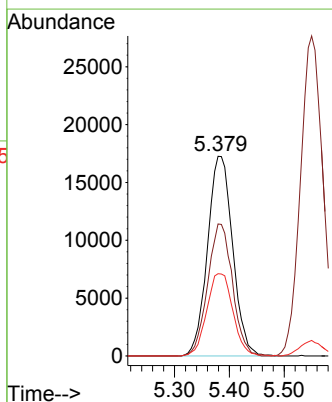
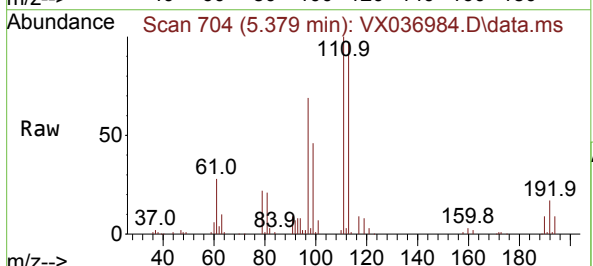
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

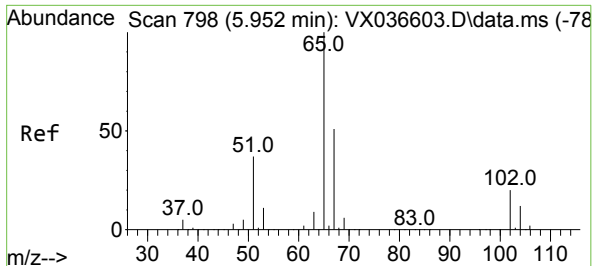
Tgt Ion: 56 Resp: 42846
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 92.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.136 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 97 Resp: 55010
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.943 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

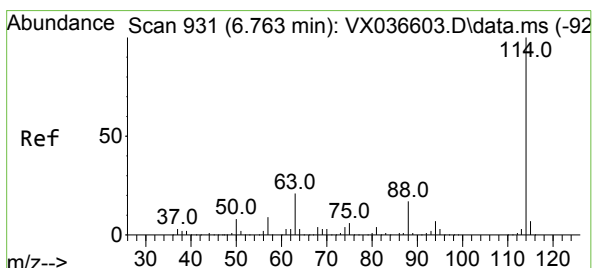
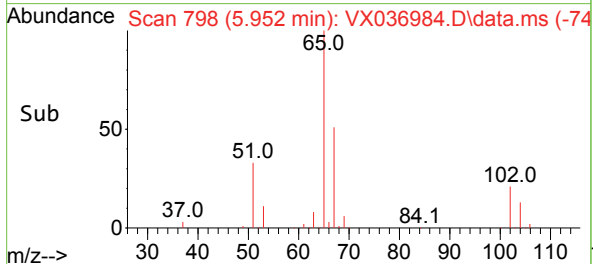
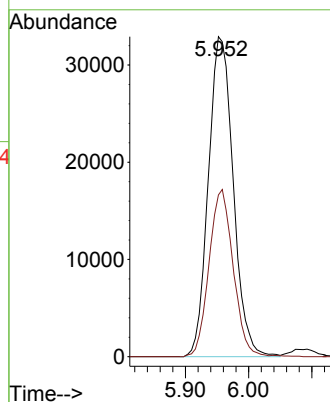
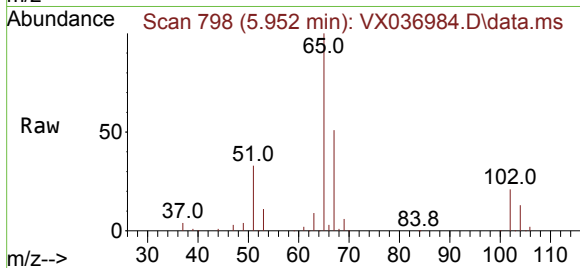
VX0815WBSD01

Tgt Ion: 65 Resp: 89913

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: VX036984.D

Acq: 15 Aug 2023 13:43

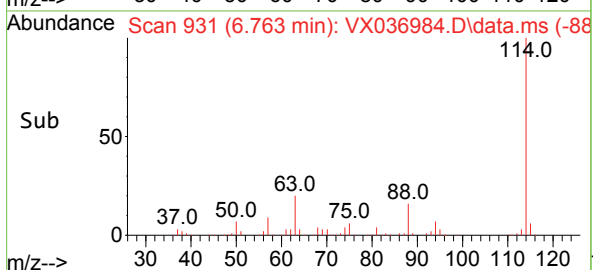
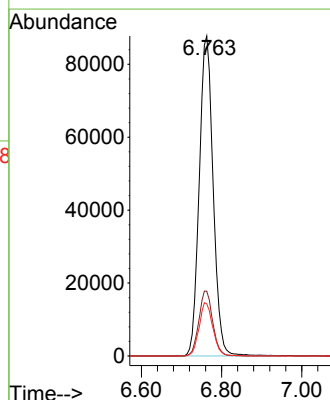
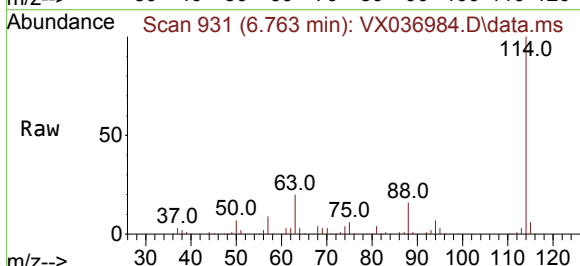
Tgt Ion: 114 Resp: 211792

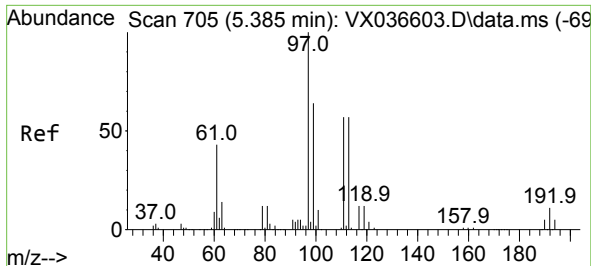
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.3 0.0 36.6

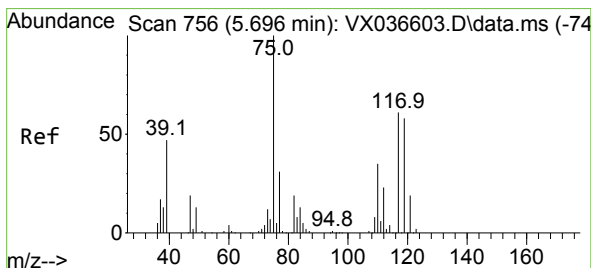
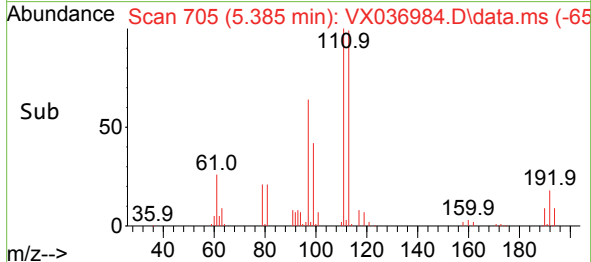
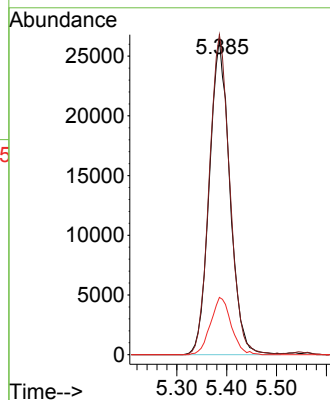
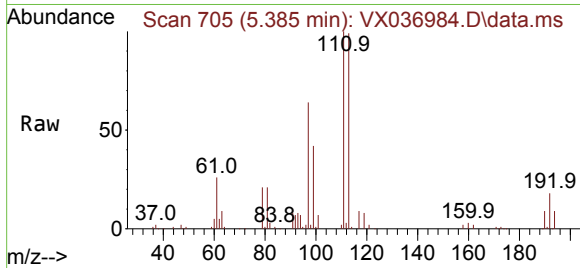




#35
Dibromofluoromethane
Concen: 51.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

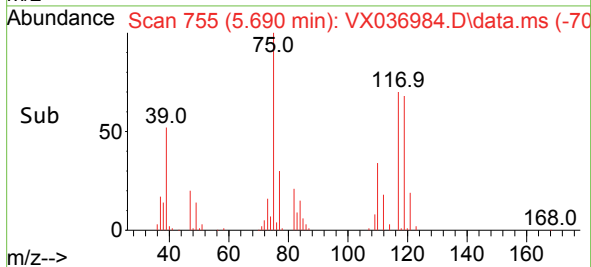
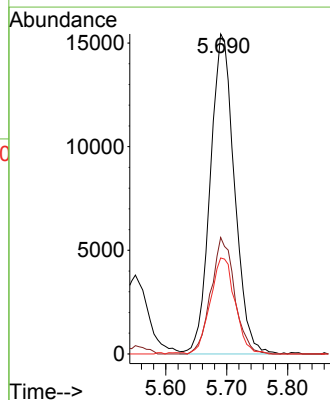
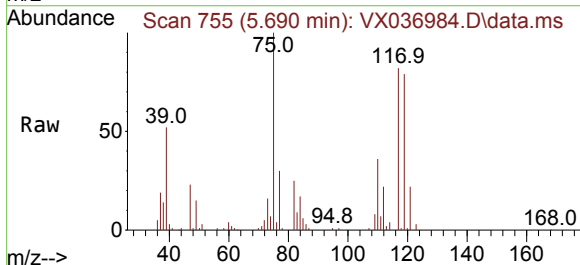
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

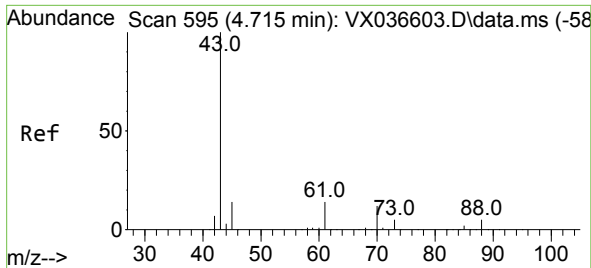
Tgt Ion:113 Resp: 75212
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.612 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 75 Resp: 42554
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.7 24.7 37.1

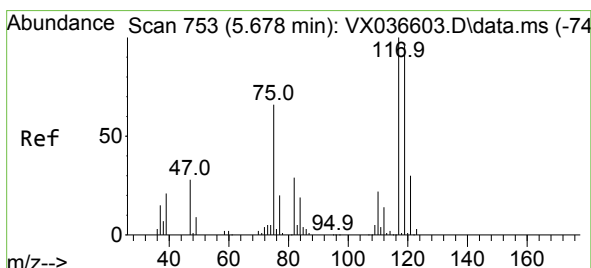
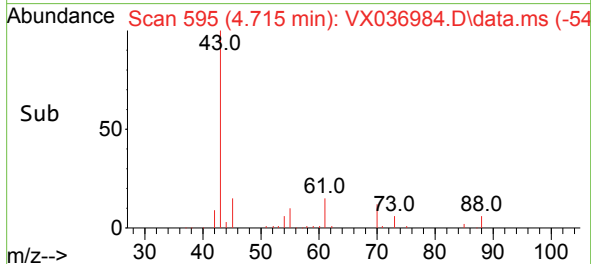
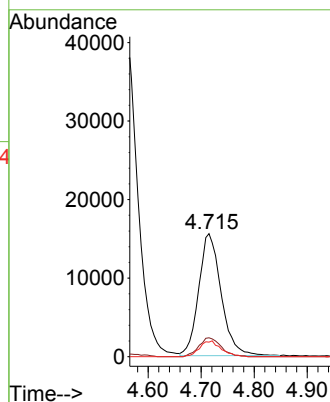
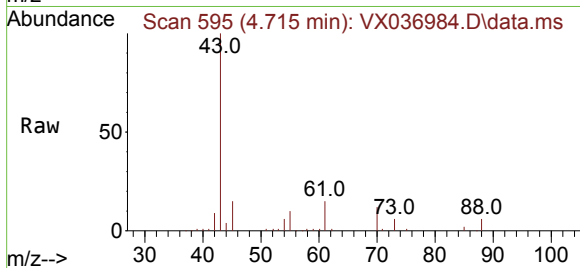




#37
Ethyl Acetate
Concen: 18.606 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

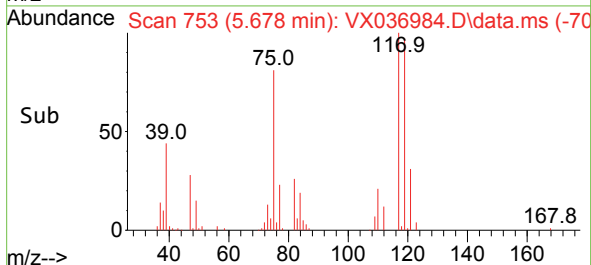
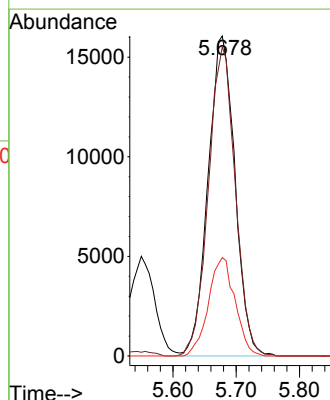
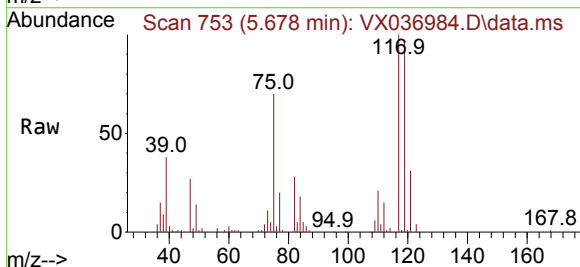
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

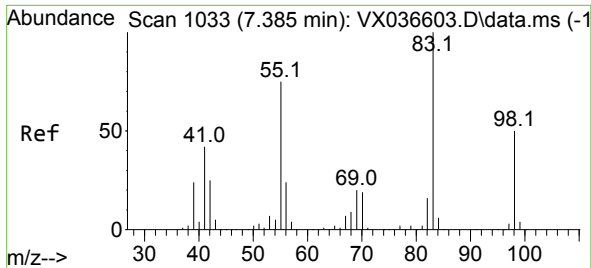
Tgt Ion: 43 Resp: 45694
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 12.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.541 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 117 Resp: 47383
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 30.7 24.4 36.6

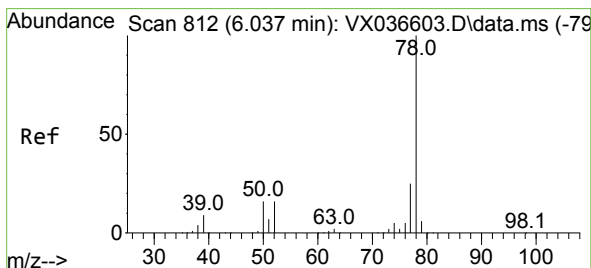
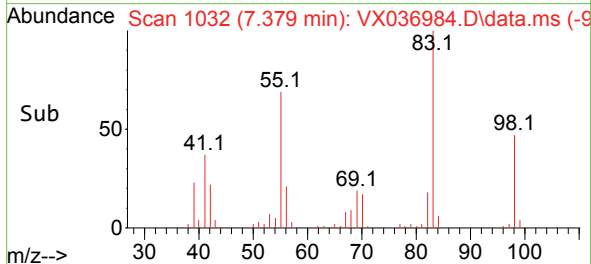
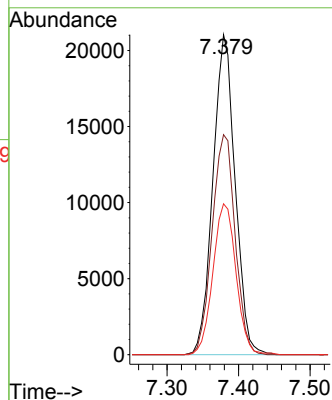
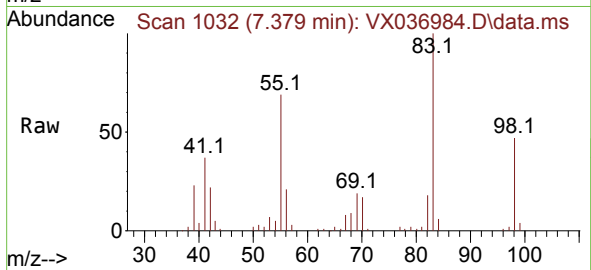




#39
Methylcyclohexane
Concen: 16.822 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

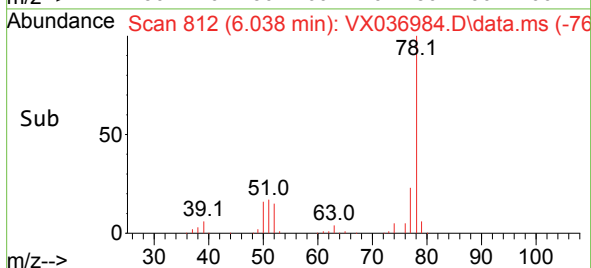
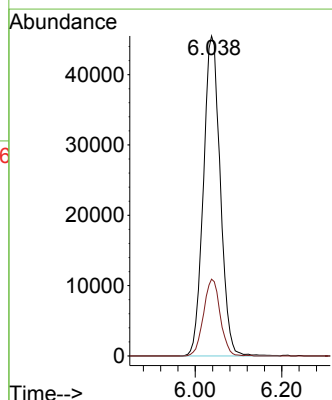
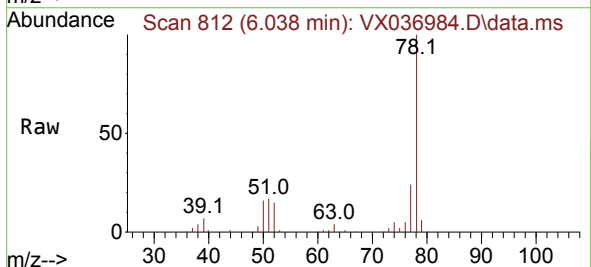
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 83 Resp: 45385
Ion Ratio Lower Upper
83 100
55 68.7 64.6 97.0
98 47.2 36.7 55.1



#40
Benzene
Concen: 19.457 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 78 Resp: 122827
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



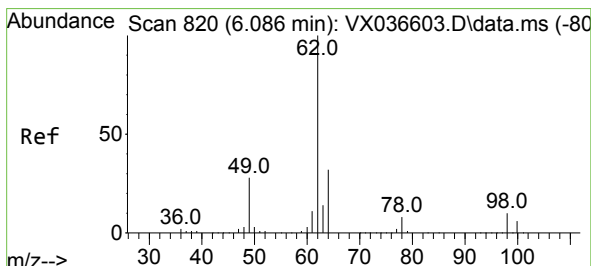
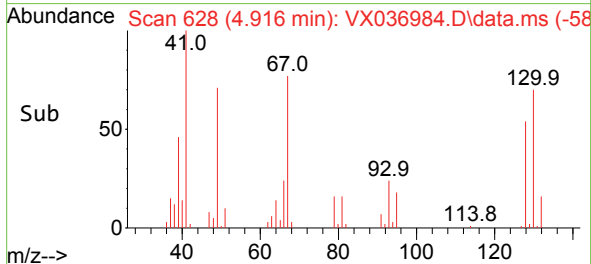
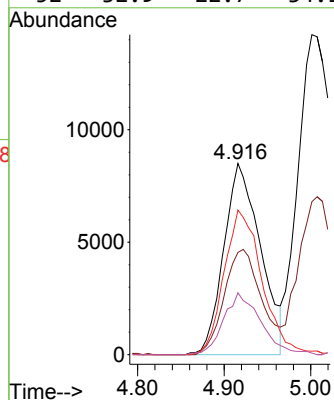
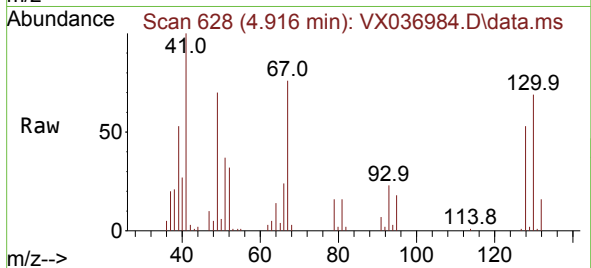


#41
Methacrylonitrile
Concen: 19.089 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 41 Resp: 25073

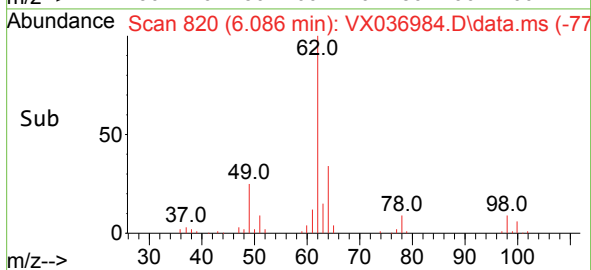
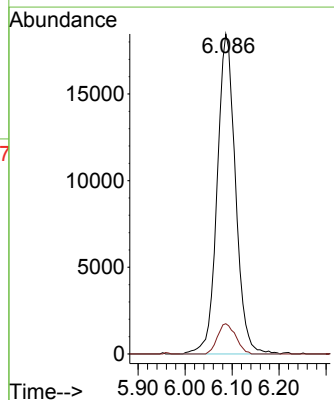
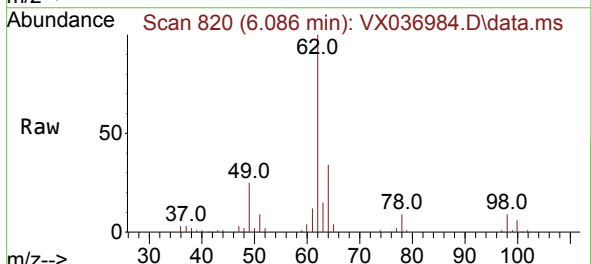
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	78.4	52.6	78.8
52	32.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.709 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 62 Resp: 50105

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

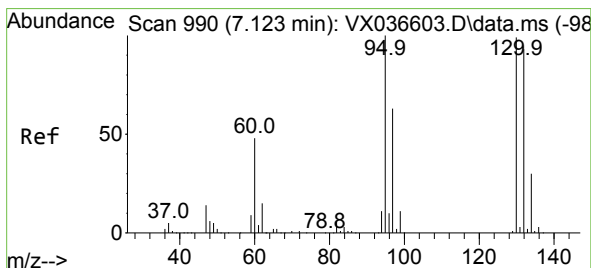
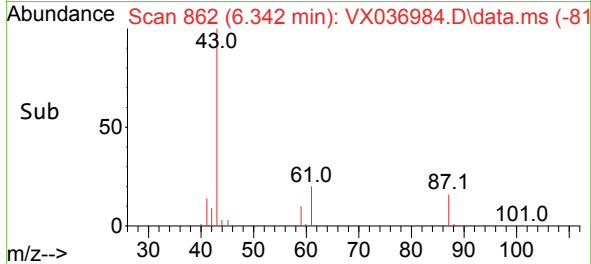
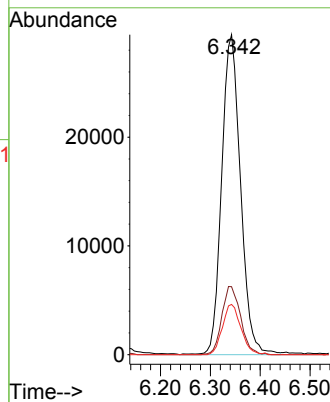
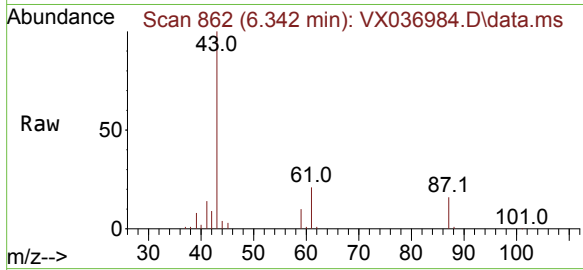




#43
Isopropyl Acetate
Concen: 18.267 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

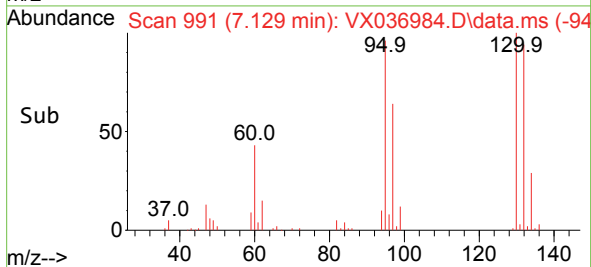
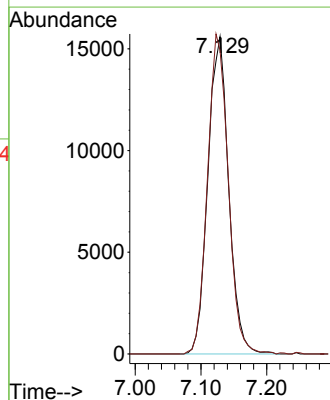
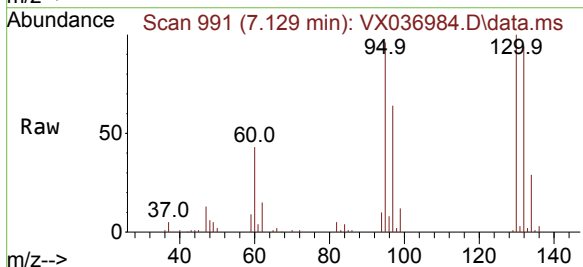
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 43 Resp: 77223
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.4 9.8 14.6#



#44
Trichloroethene
Concen: 20.845 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion:130 Resp: 34396
Ion Ratio Lower Upper
130 100
95 95.7 0.0 204.4

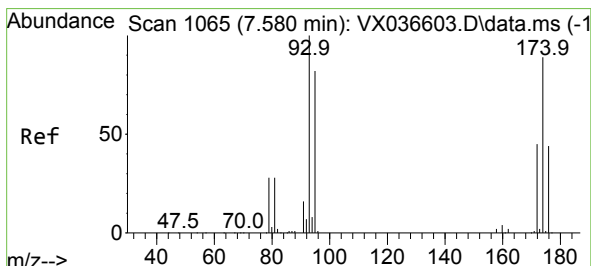
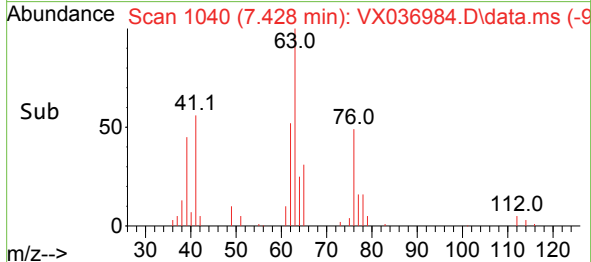
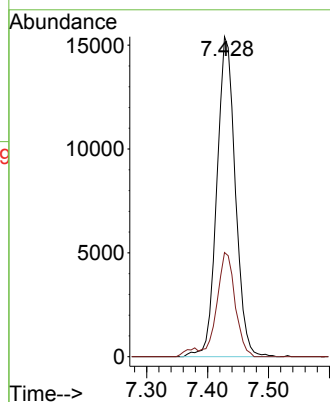
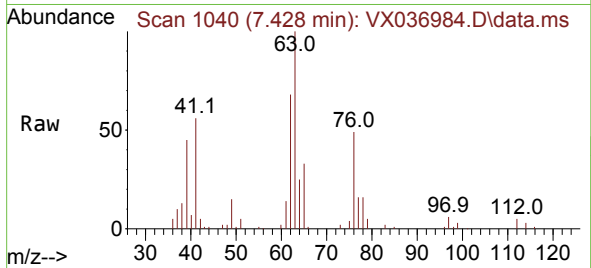




#45
1,2-Dichloropropane
Concen: 19.228 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

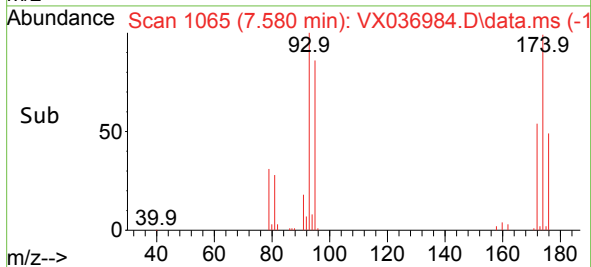
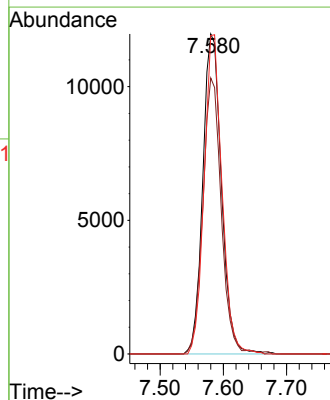
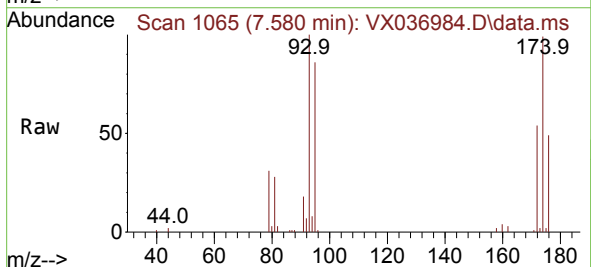
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 63 Resp: 32409
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



#46
Dibromomethane
Concen: 20.821 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 93 Resp: 24561
Ion Ratio Lower Upper
93 100
95 85.2 66.6 100.0
174 95.4 69.4 104.0

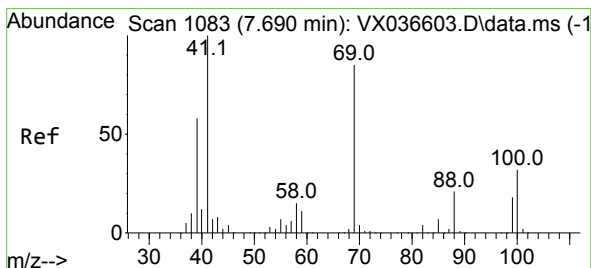
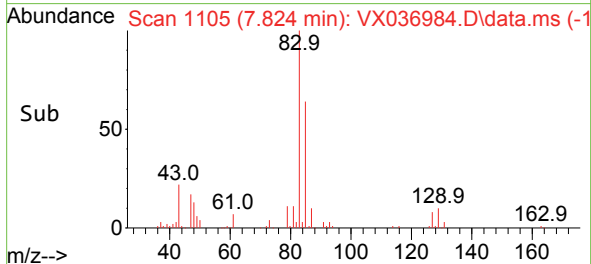
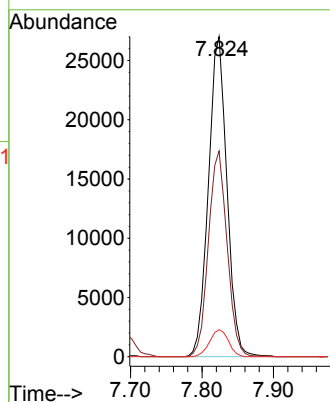
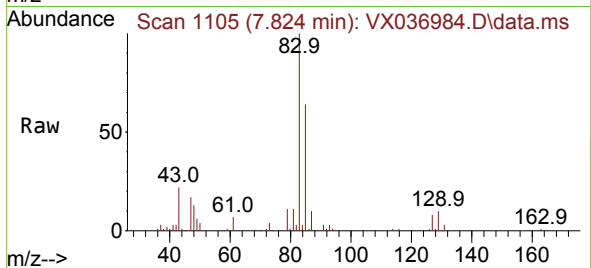




#47
Bromodichloromethane
Concen: 20.063 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

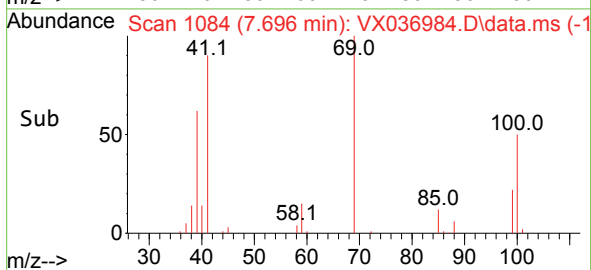
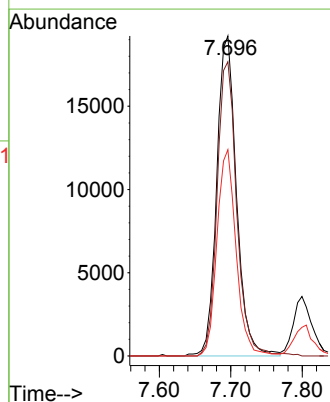
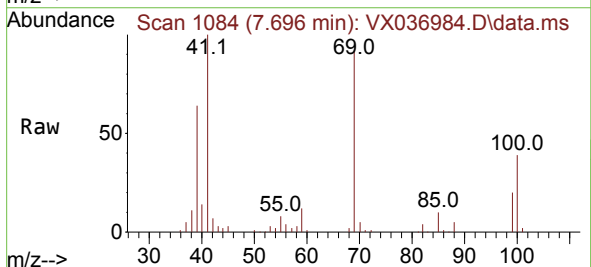
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

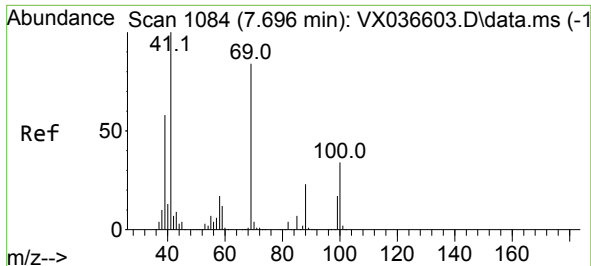
Tgt Ion: 83	Resp: 48580
Ion Ratio	Lower Upper
83 100	
85 64.2	49.8 74.6
127 8.5	7.1 10.7



#48
Methyl methacrylate
Concen: 18.790 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 41	Resp: 36940
Ion Ratio	Lower Upper
41 100	
69 91.2	59.2 88.8#
39 62.4	47.7 71.5





#49

1,4-Dioxane

Concen: 444.201 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

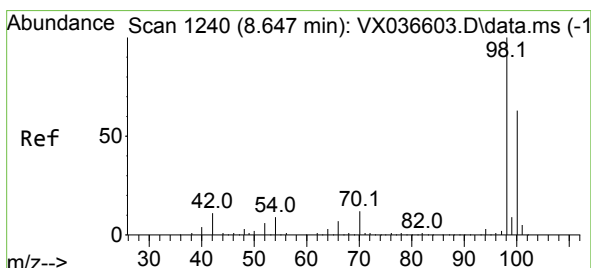
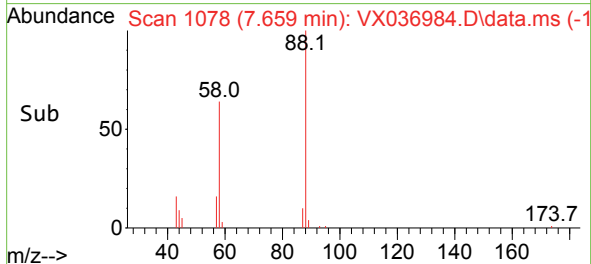
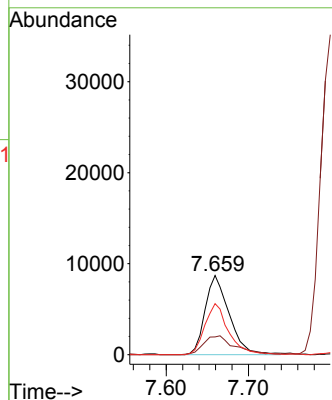
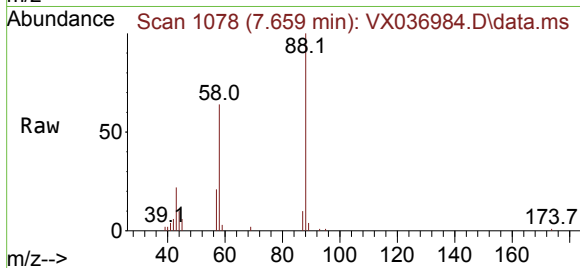
Tgt Ion: 88 Resp: 17642

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 63.5 60.1 90.1



#50

Toluene-d8

Concen: 45.804 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036984.D

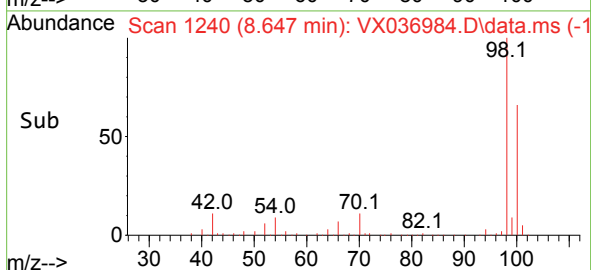
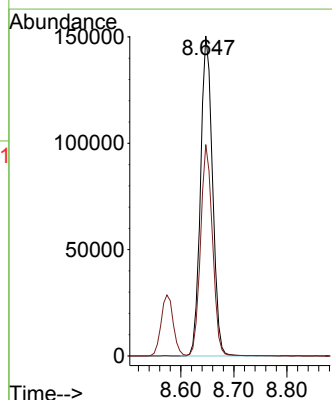
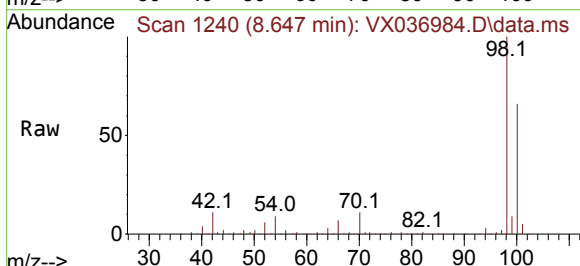
Acq: 15 Aug 2023 13:43

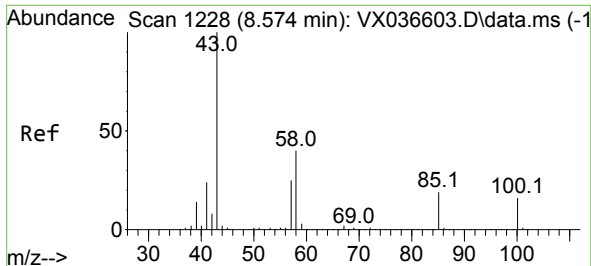
Tgt Ion: 98 Resp: 236456

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 101.837 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

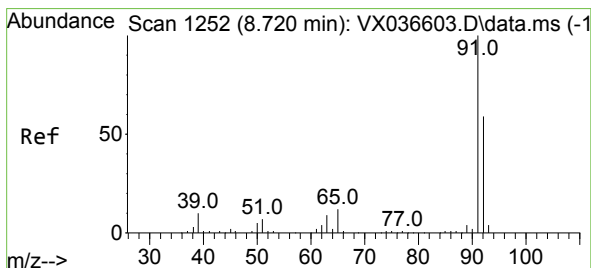
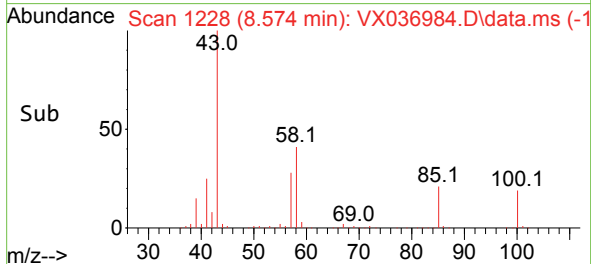
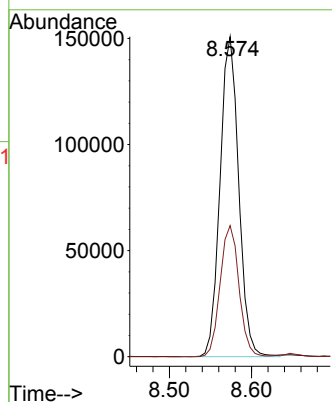
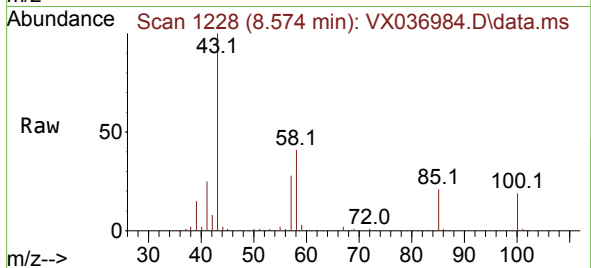
VX0815WBSD01

Tgt Ion: 43 Resp: 238240

Ion Ratio Lower Upper

43 100

58 41.4 30.4 45.6



#52

Toluene

Concen: 20.204 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036984.D

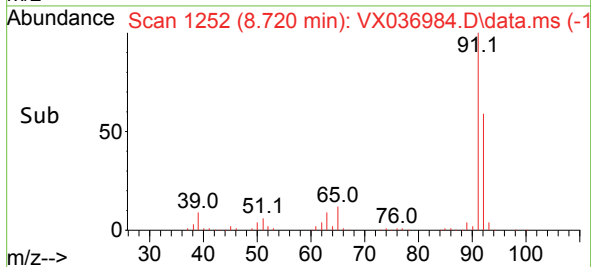
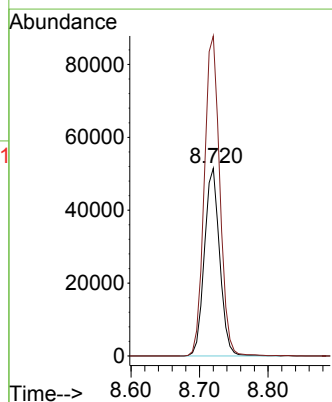
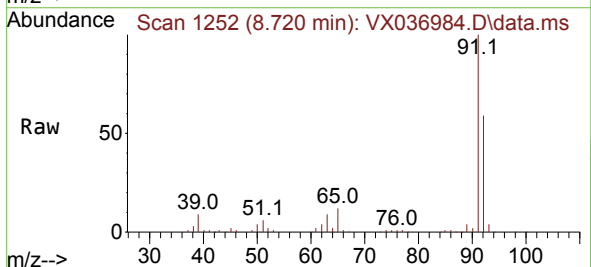
Acq: 15 Aug 2023 13:43

Tgt Ion: 92 Resp: 79916

Ion Ratio Lower Upper

92 100

91 172.9 134.2 201.2

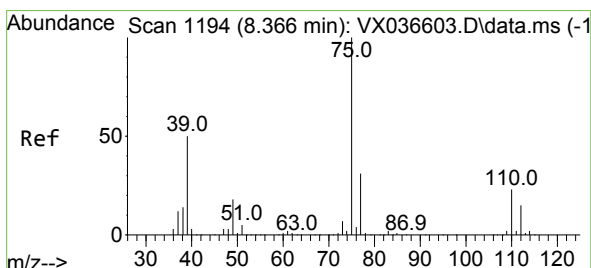
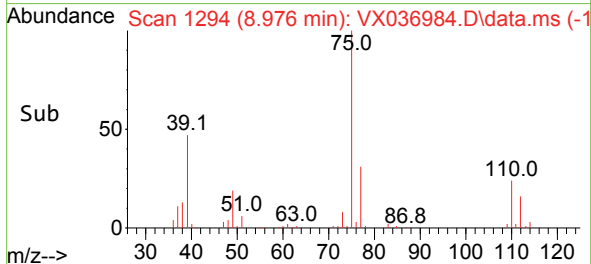
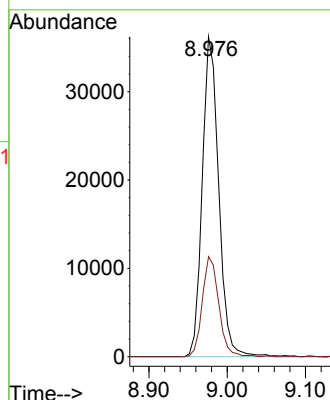
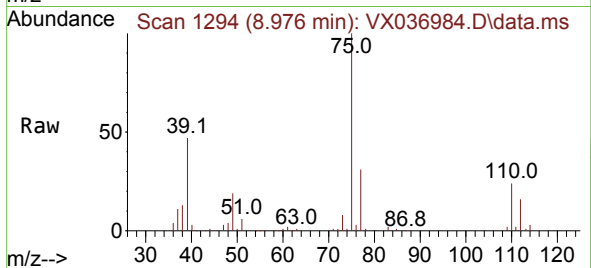




#53
 t-1,3-Dichloropropene
 Concen: 19.268 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

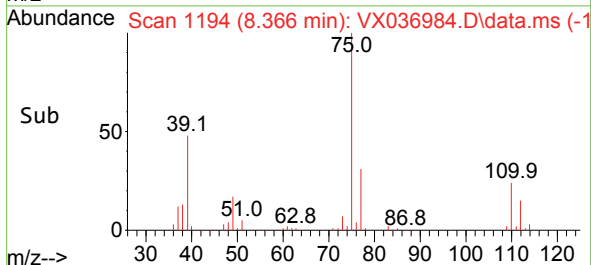
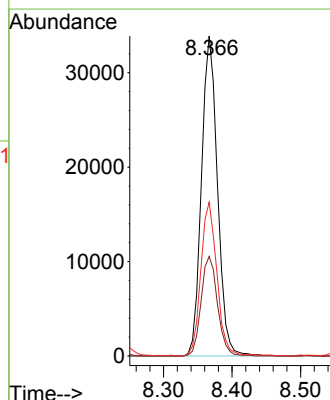
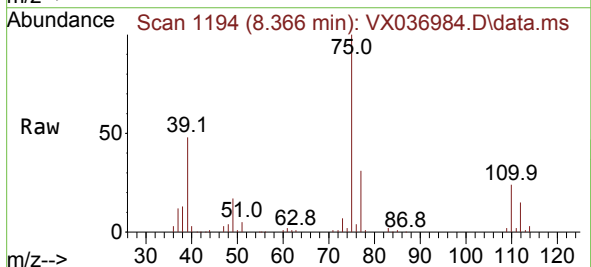
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

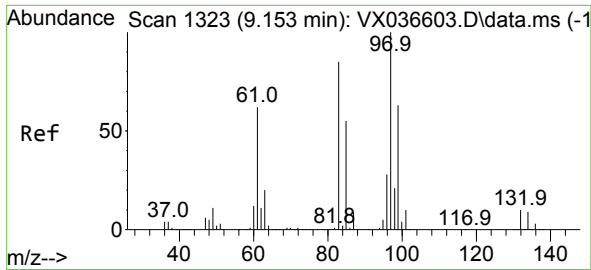
Tgt Ion: 75 Resp: 52729
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.126 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

Tgt Ion: 75 Resp: 55233
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 48.1 46.7 70.1

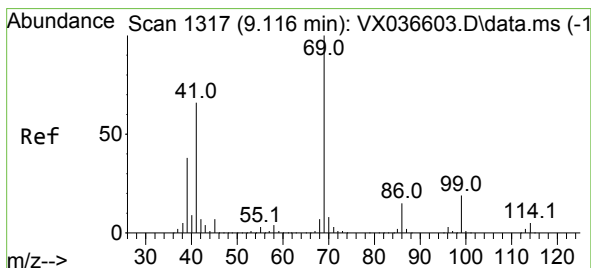
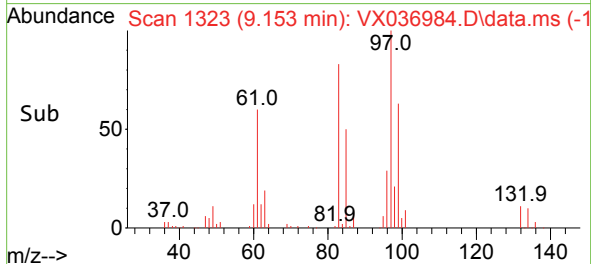
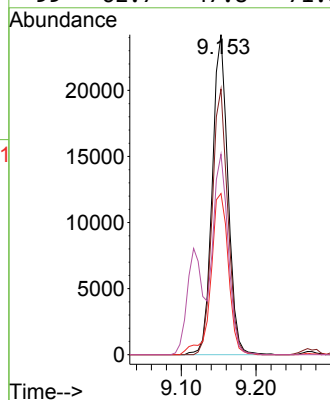
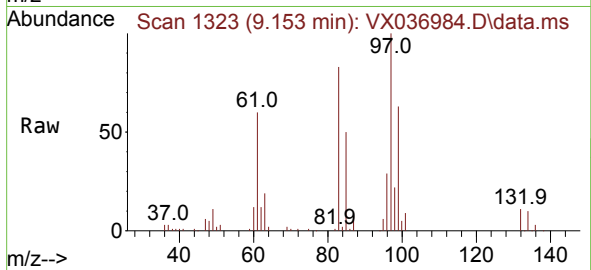




#55
1,1,2-Trichloroethane
Concen: 21.190 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

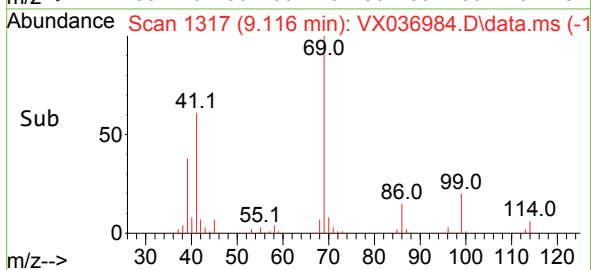
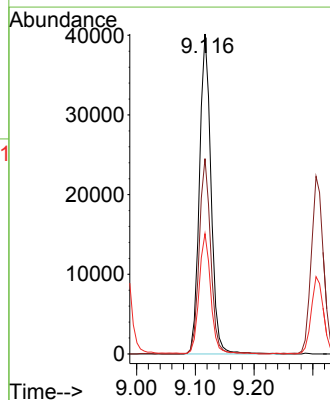
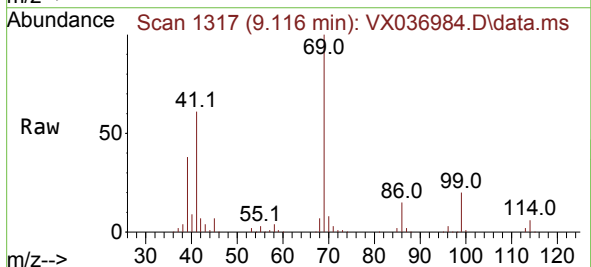
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

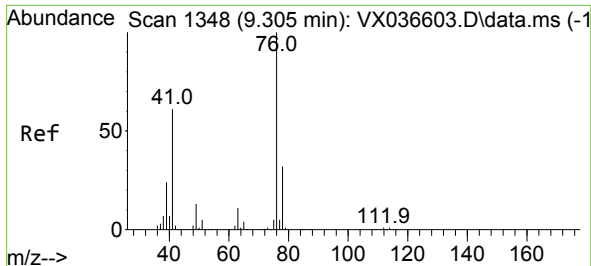
Tgt Ion:	97	Resp:	35234
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	50.3	41.6	62.4
99	62.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.249 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion:	69	Resp:	54824
Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	38.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.999 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

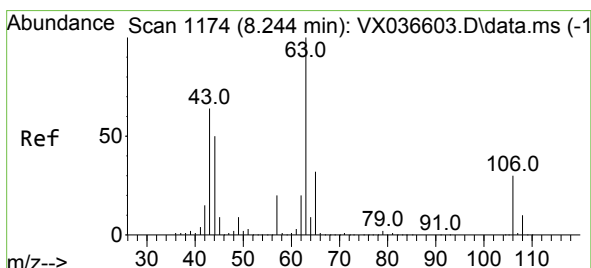
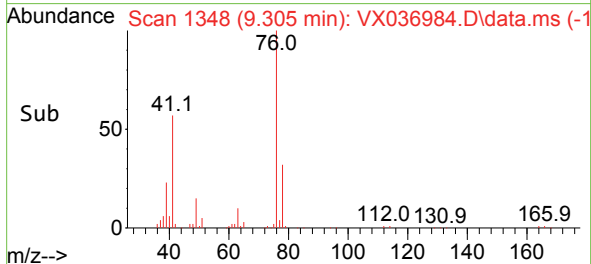
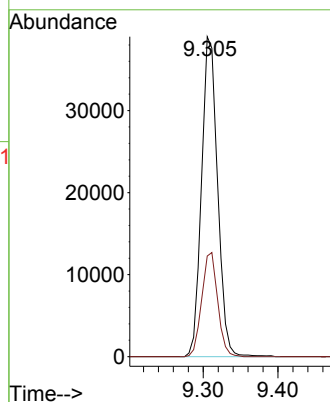
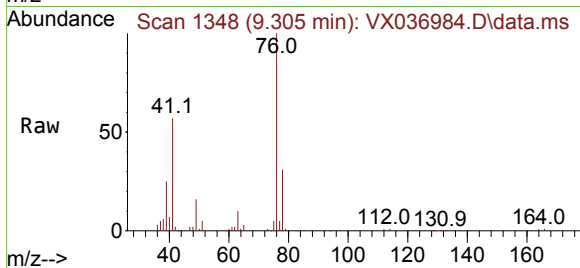
VX0815WBSD01

Tgt Ion: 76 Resp: 58156

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 83.919 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036984.D

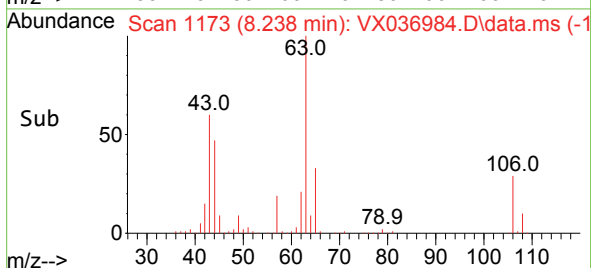
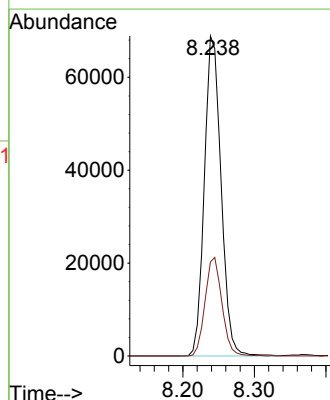
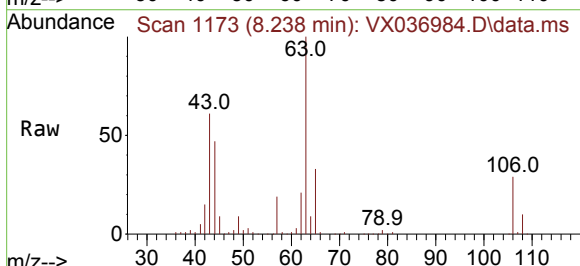
Acq: 15 Aug 2023 13:43

Tgt Ion: 63 Resp: 111956

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7

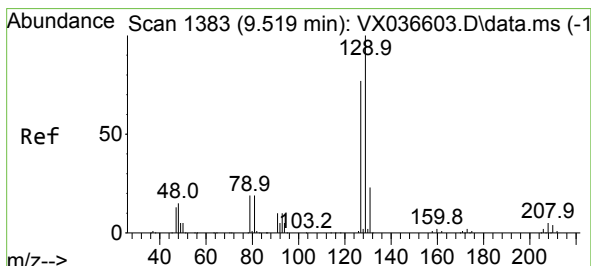
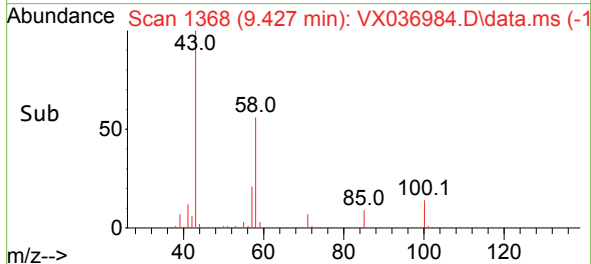
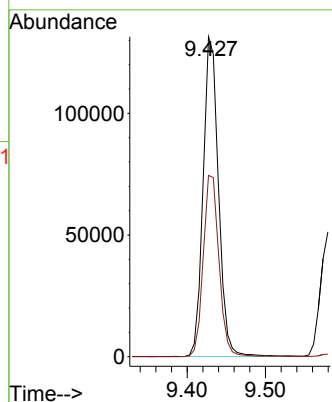
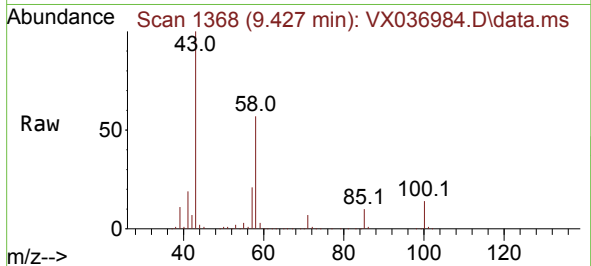




#59
2-Hexanone
Concen: 102.960 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

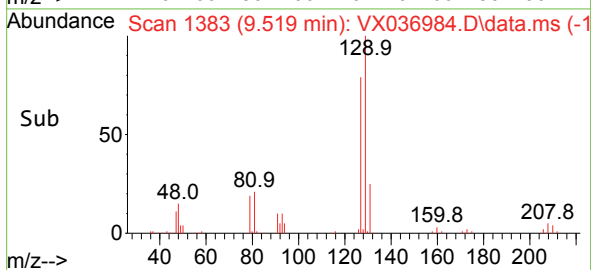
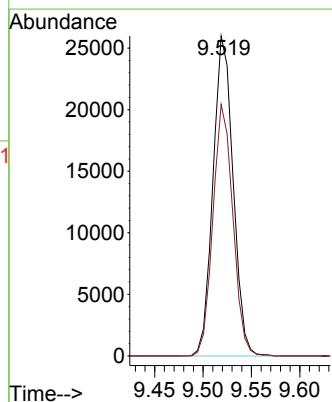
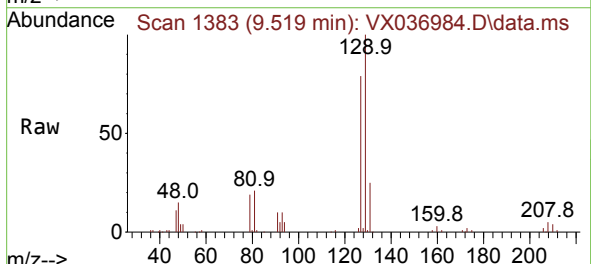
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

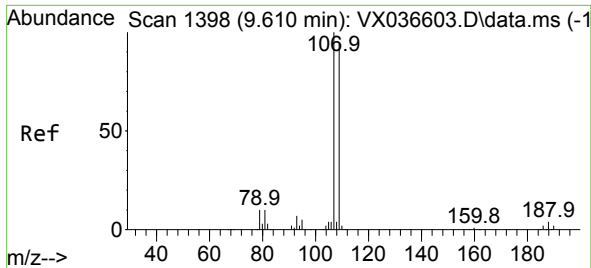
Tgt Ion: 43 Resp: 178763
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5



#60
Dibromochloromethane
Concen: 20.519 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 129 Resp: 37499
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

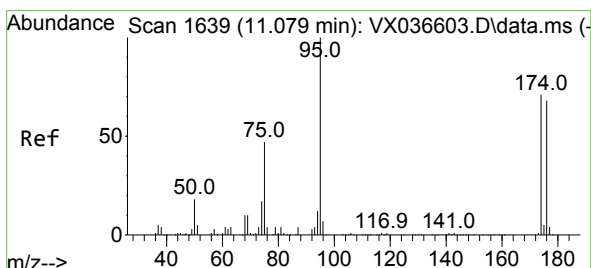
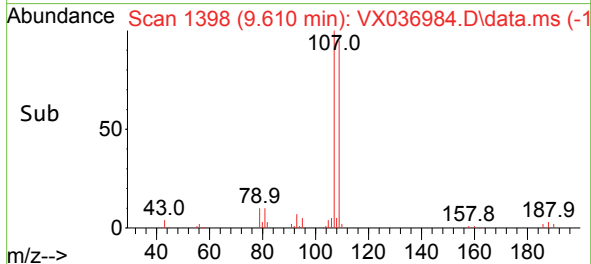
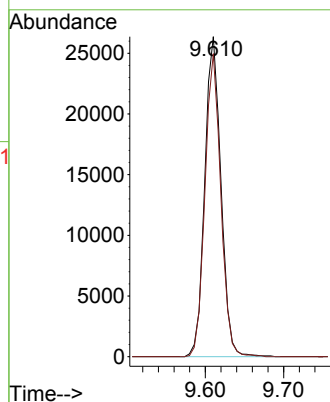
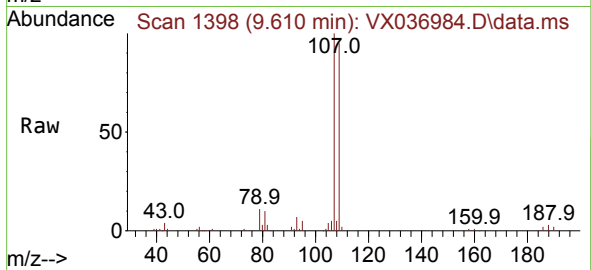




#61
1,2-Dibromoethane
Concen: 21.919 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

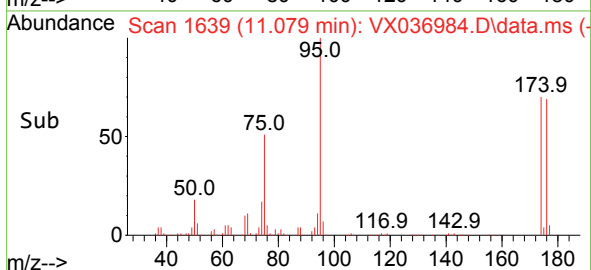
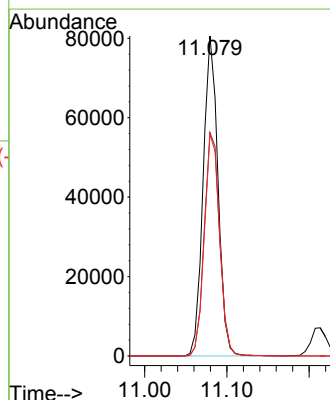
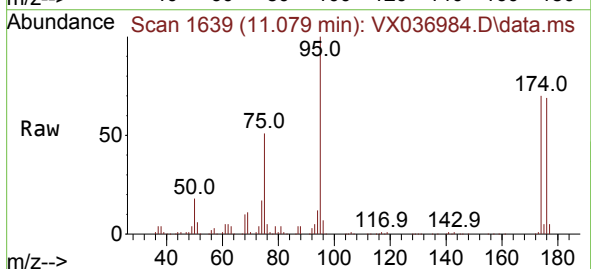
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

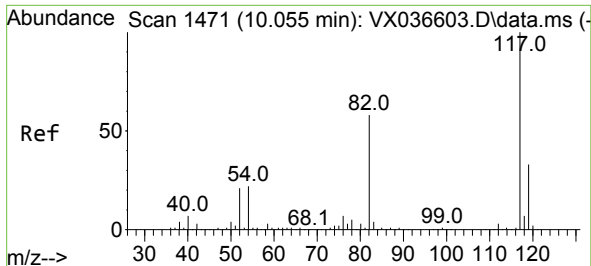
Tgt Ion:107 Resp: 37772
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.758 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 95 Resp: 100808
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.1 0.0 131.0

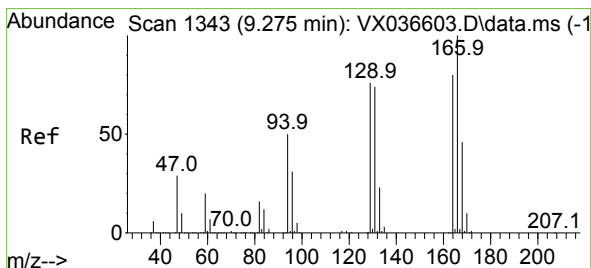
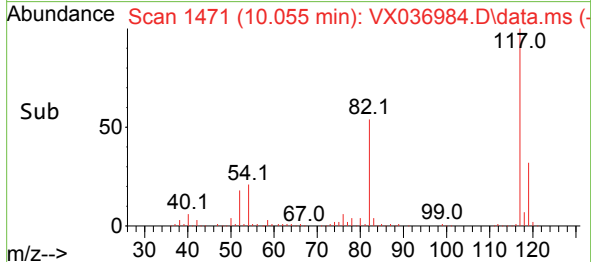
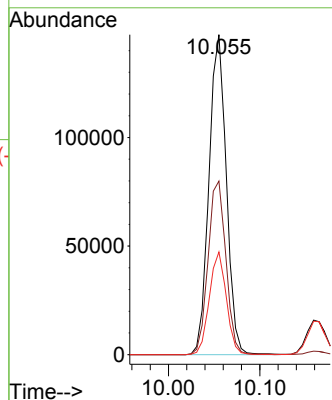
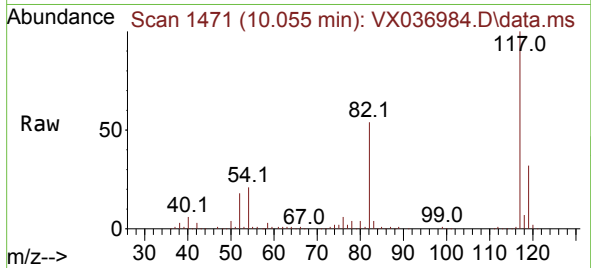




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

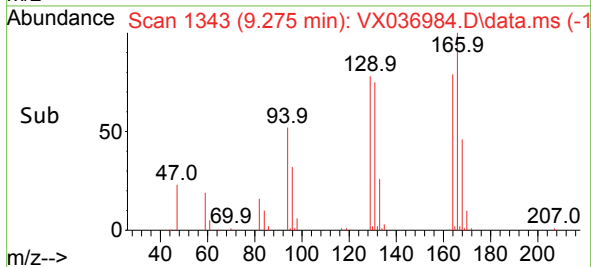
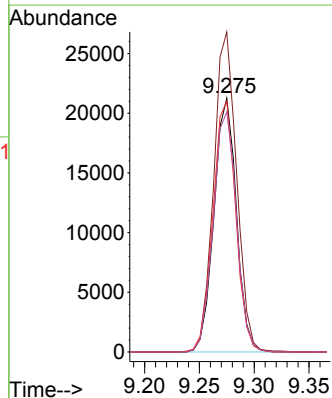
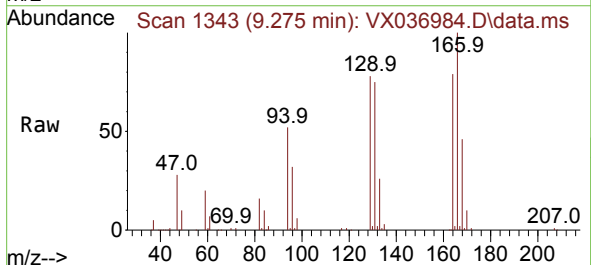
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

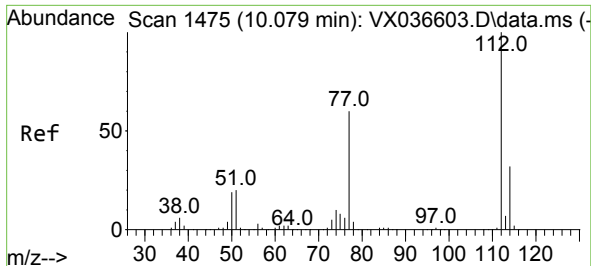
Tgt Ion:117 Resp: 194099
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 20.860 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion:164 Resp: 30200
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 98.8 80.4 120.6
131 94.6 76.5 114.7

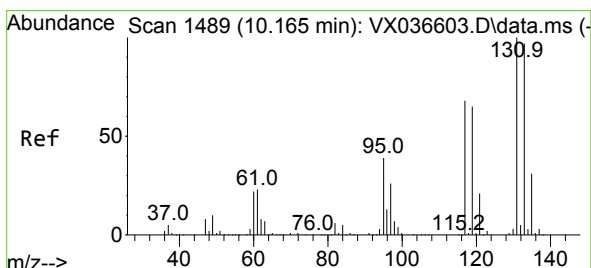
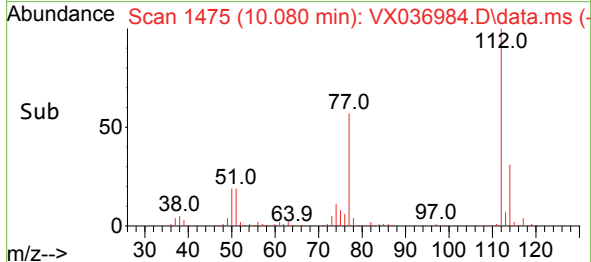
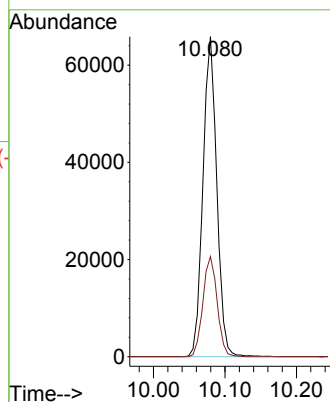
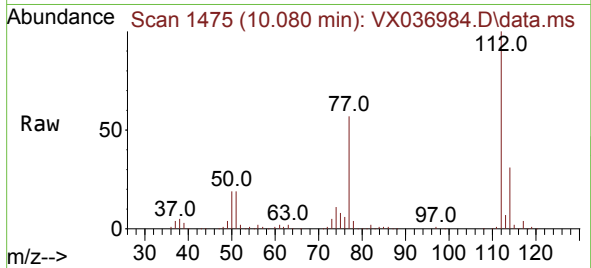




#65
Chlorobenzene
Concen: 20.649 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

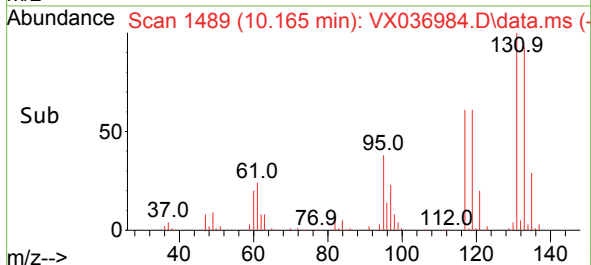
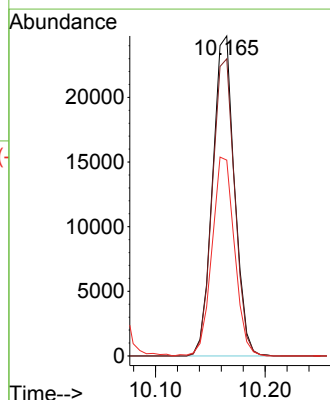
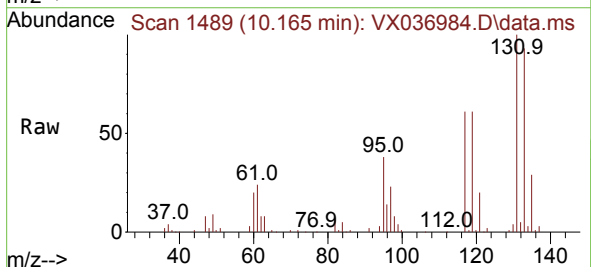
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

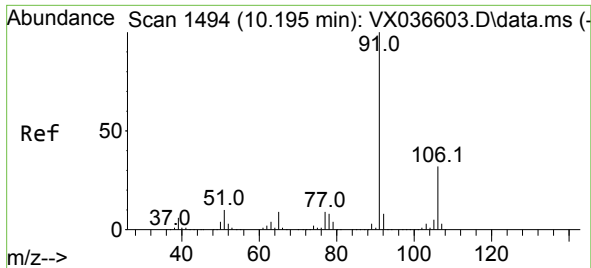
Tgt Ion:112 Resp: 88348
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.801 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion:131 Resp: 34399
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.9 32.2 96.6

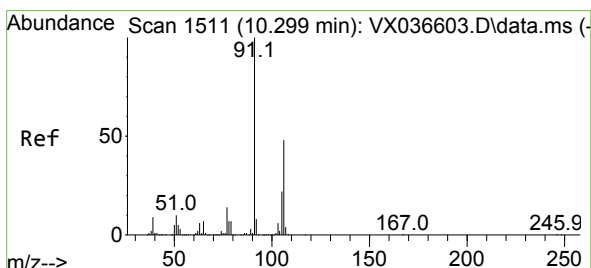
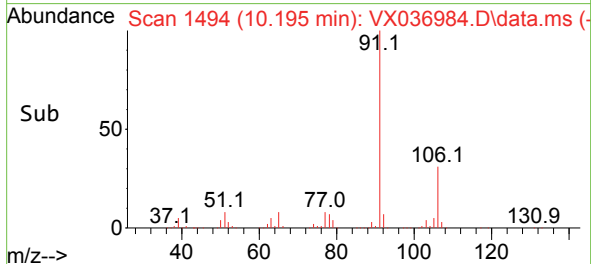
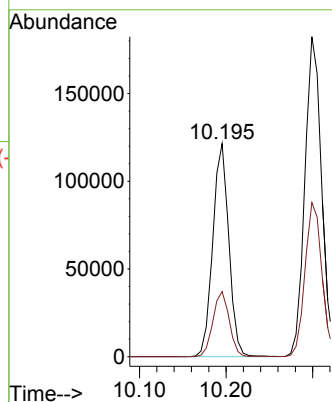
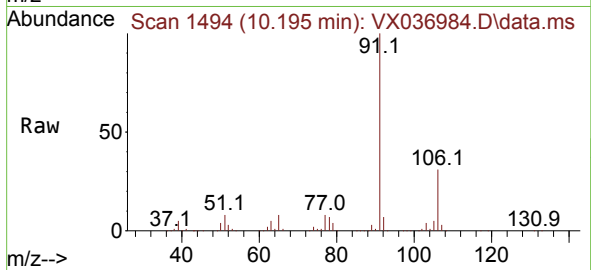




#67
Ethyl Benzene
Concen: 19.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

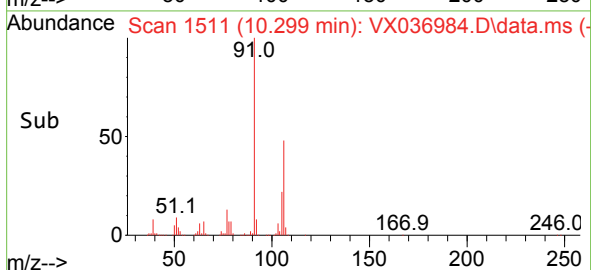
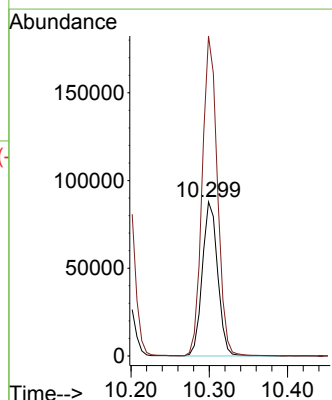
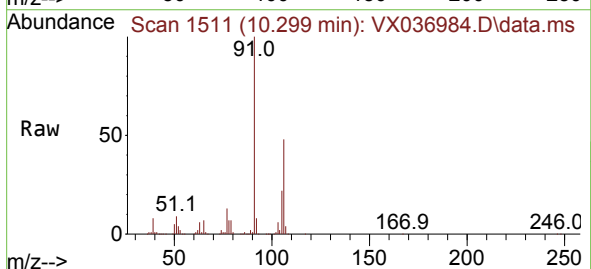
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

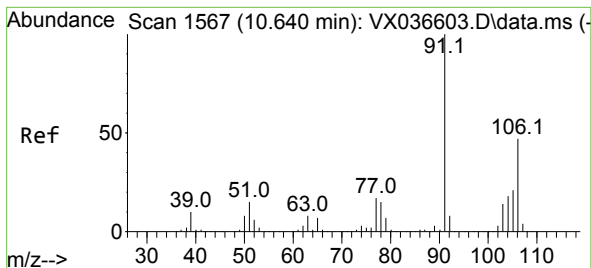
Tgt Ion: 91 Resp: 156203
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 41.033 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 106 Resp: 119662
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





#69

o-Xylene

Concen: 20.459 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

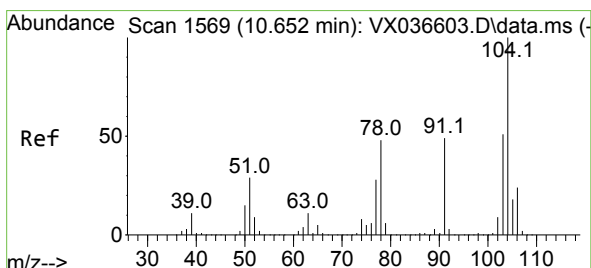
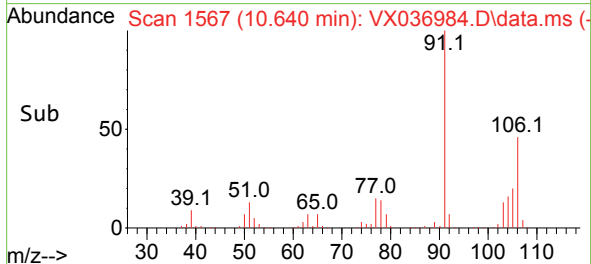
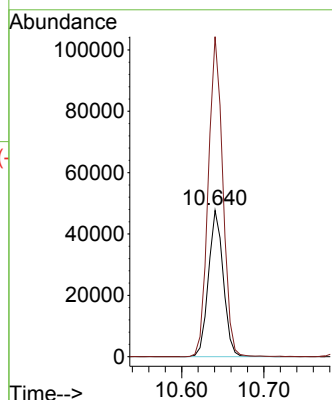
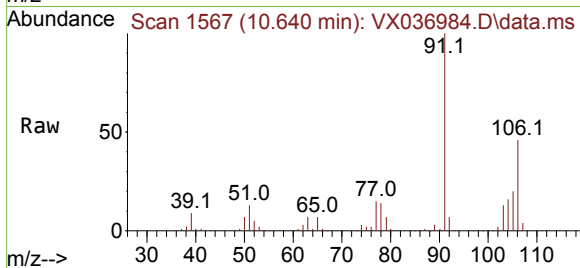
VX0815WBSD01

Tgt Ion:106 Resp: 59554

Ion Ratio Lower Upper

106 100

91 215.5 108.9 326.8



#70

Styrene

Concen: 20.579 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

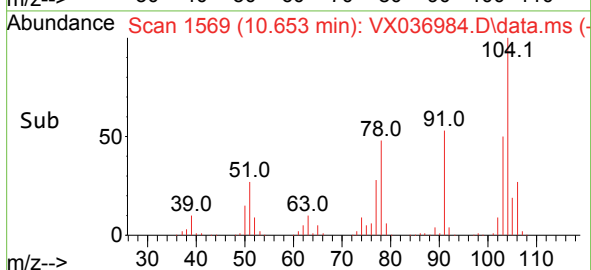
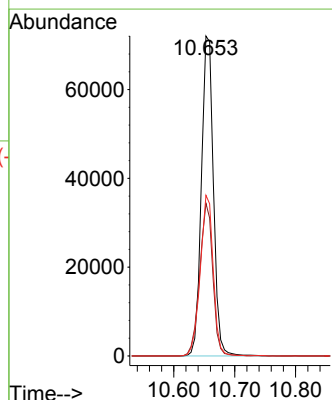
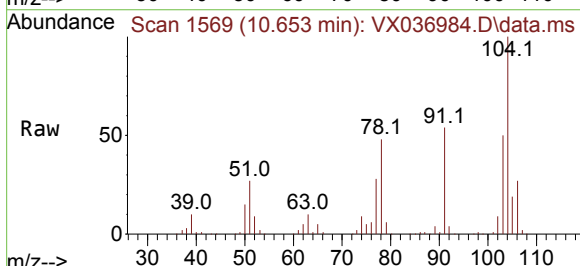
Tgt Ion:104 Resp: 98833

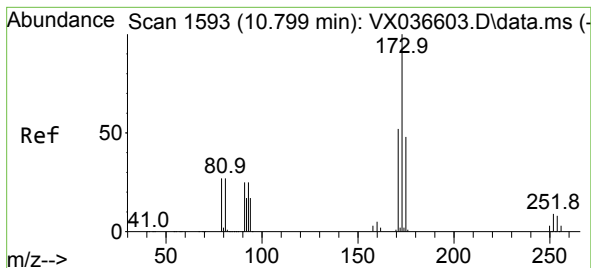
Ion Ratio Lower Upper

104 100

78 52.2 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 20.161 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

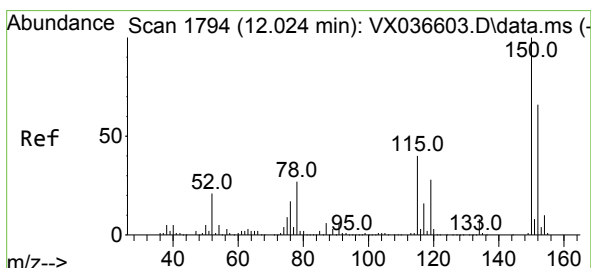
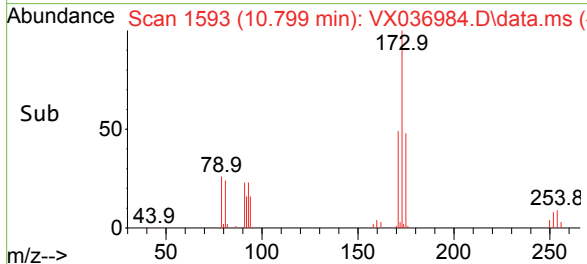
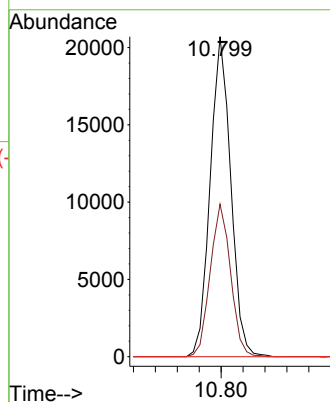
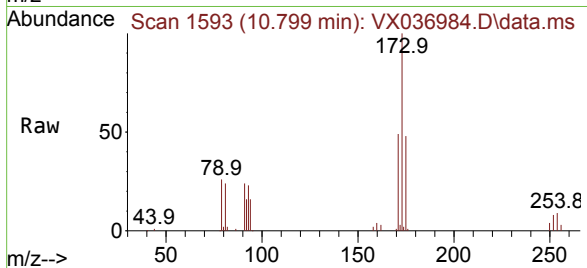
Tgt Ion:173 Resp: 26988

Ion Ratio Lower Upper

173 100

175 47.2 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: VX036984.D

Acq: 15 Aug 2023 13:43

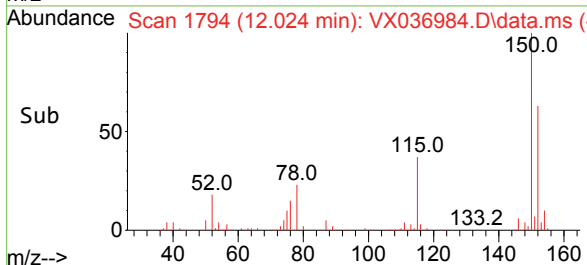
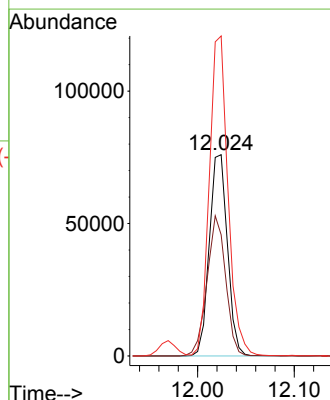
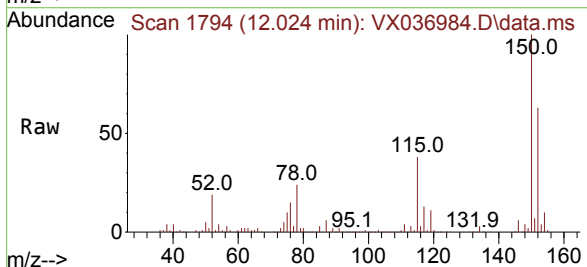
Tgt Ion:152 Resp: 98787

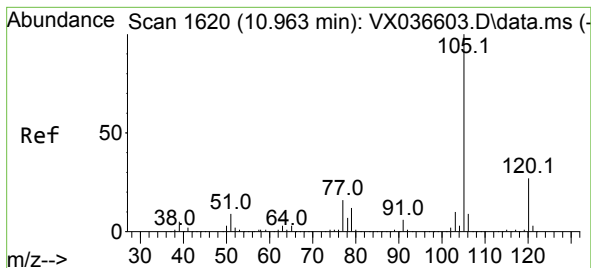
Ion Ratio Lower Upper

152 100

115 71.9 43.3 129.9

150 163.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.783 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

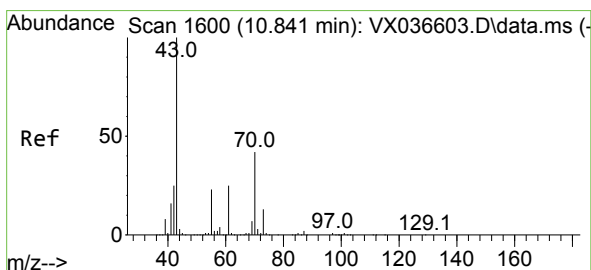
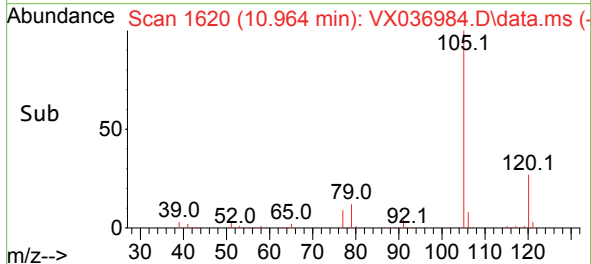
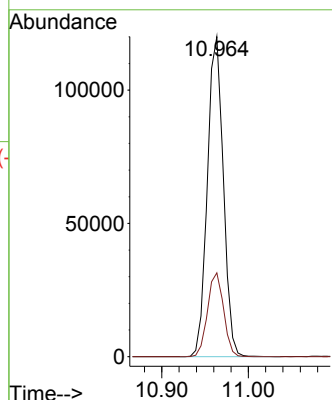
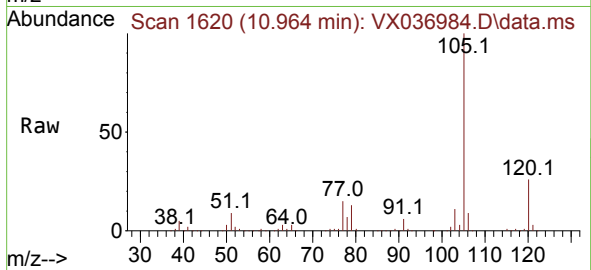
VX0815WBSD01

Tgt Ion:105 Resp: 153561

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 16.898 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Tgt Ion: 43 Resp: 64423

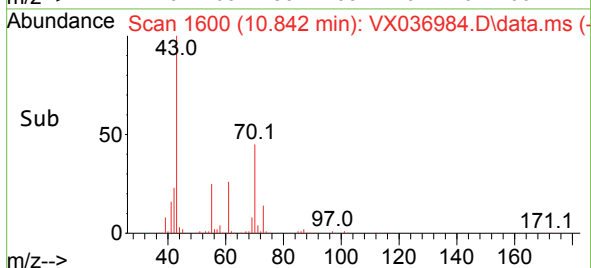
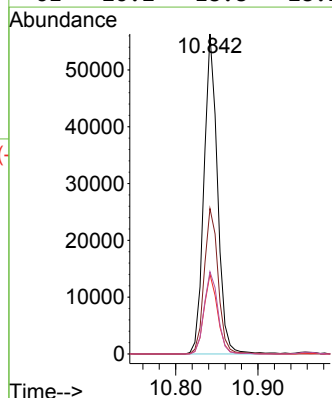
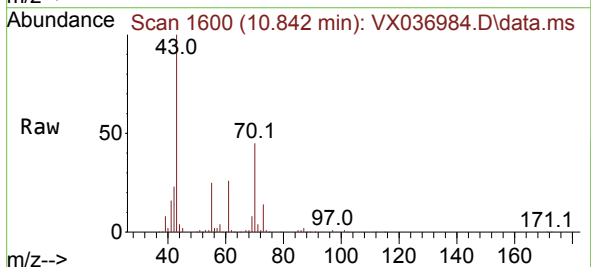
Ion Ratio Lower Upper

43 100

70 46.7 32.9 49.3

55 25.0 19.3 28.9

61 26.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.412 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

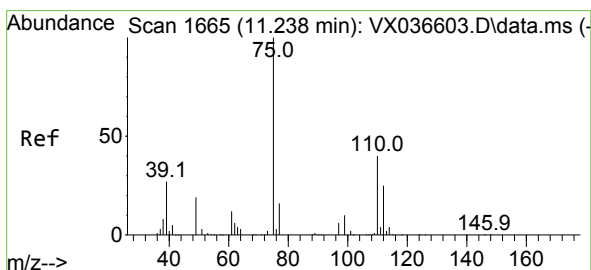
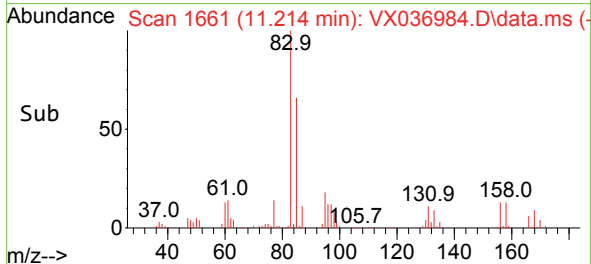
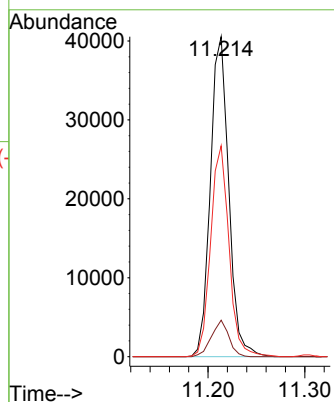
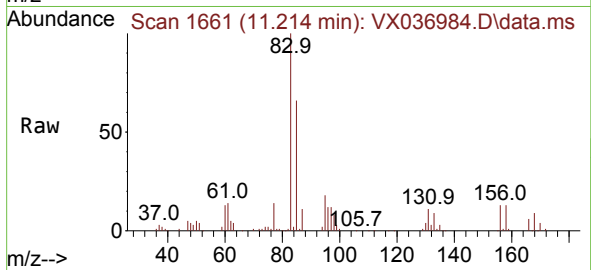
Tgt Ion: 83 Resp: 53602

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.232 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036984.D

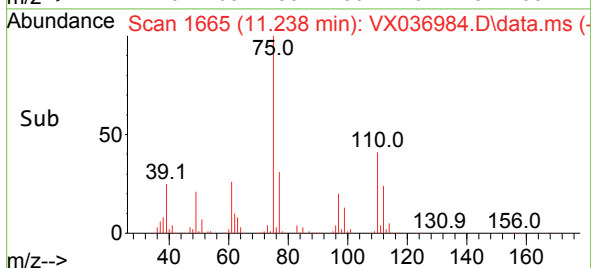
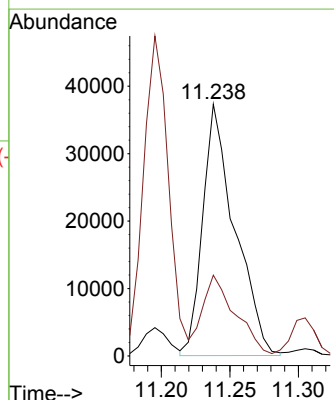
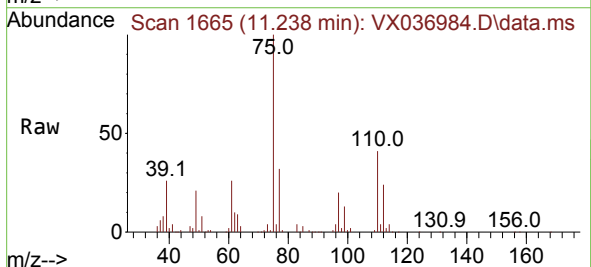
Acq: 15 Aug 2023 13:43

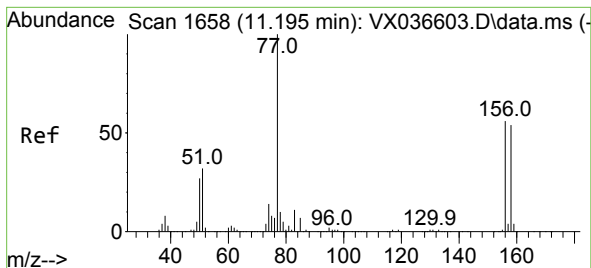
Tgt Ion: 75 Resp: 60951

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.951 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

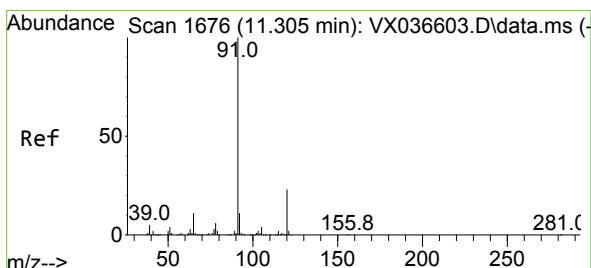
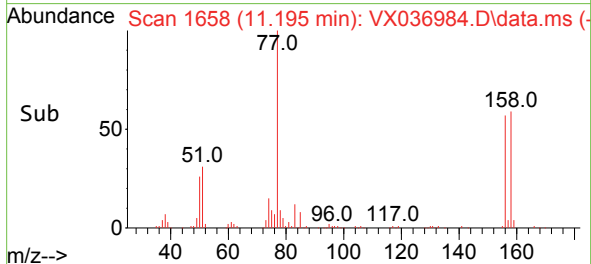
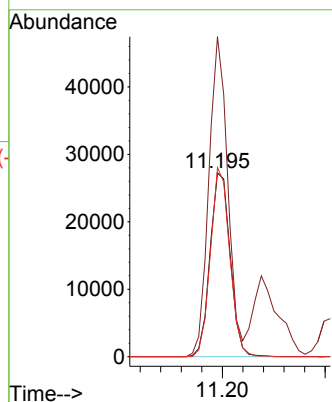
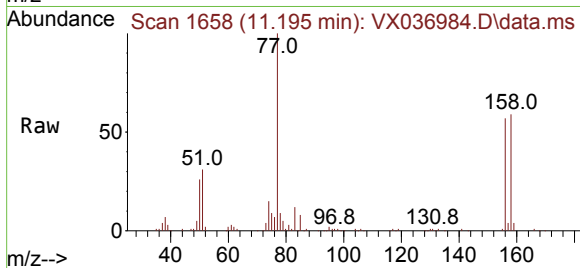
Tgt Ion:156 Resp: 37146

Ion Ratio Lower Upper

156 100

77 163.3 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.278 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036984.D

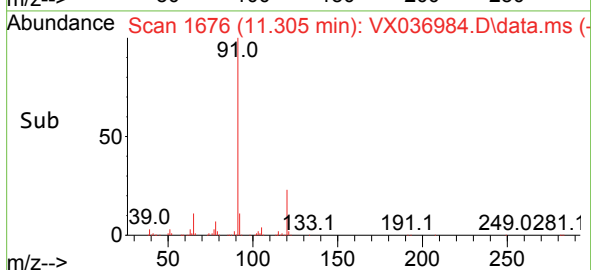
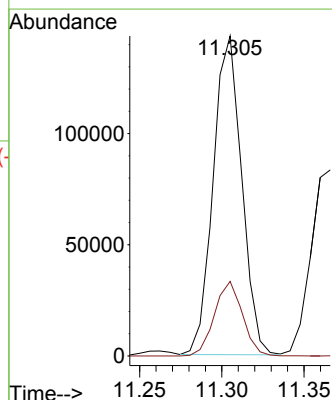
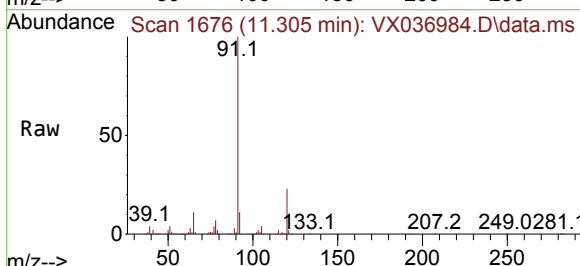
Acq: 15 Aug 2023 13:43

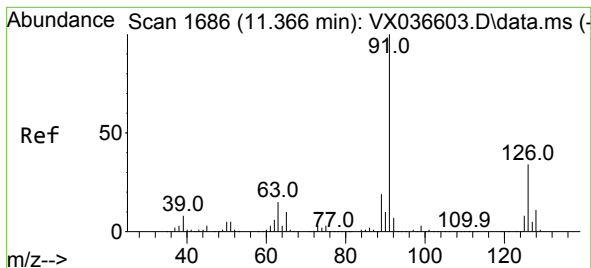
Tgt Ion: 91 Resp: 172816

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

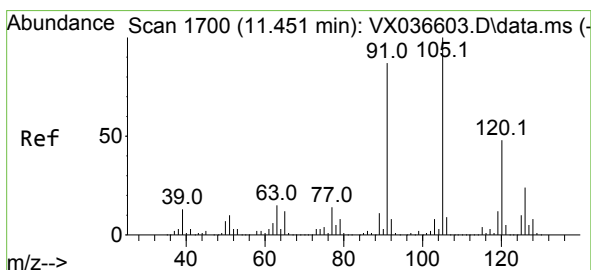
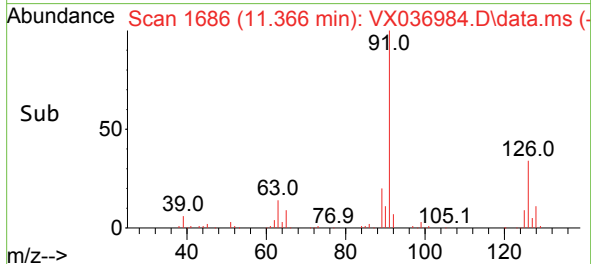
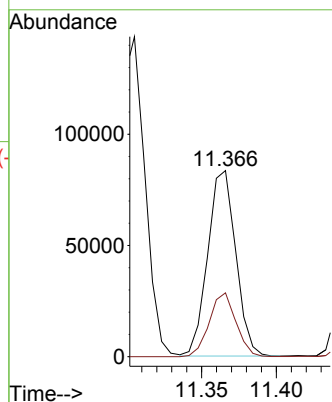
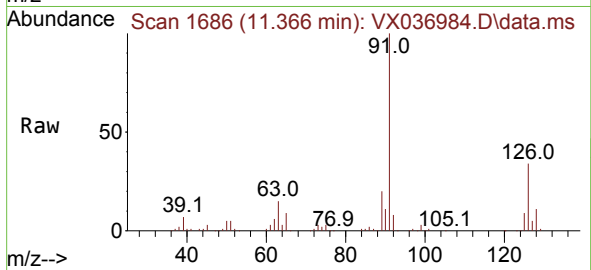




#79
2-Chlorotoluene
Concen: 18.972 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

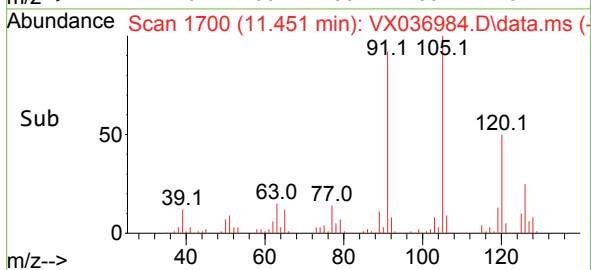
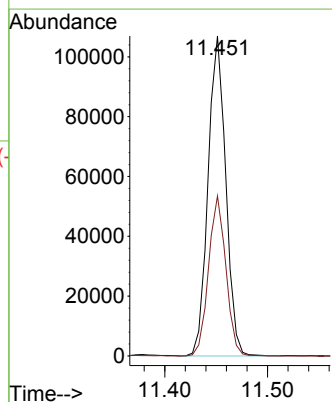
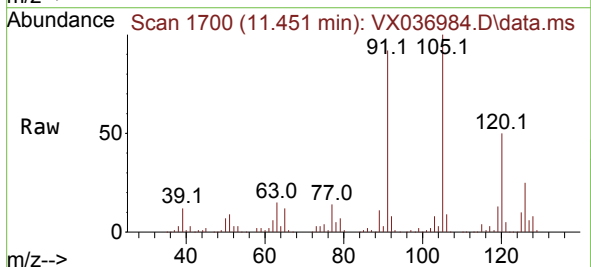
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

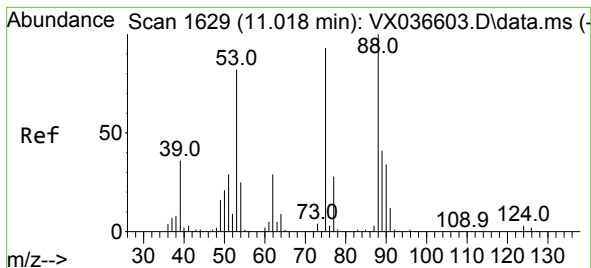
Tgt Ion: 91 Resp: 108697
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.726 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 105 Resp: 128075
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

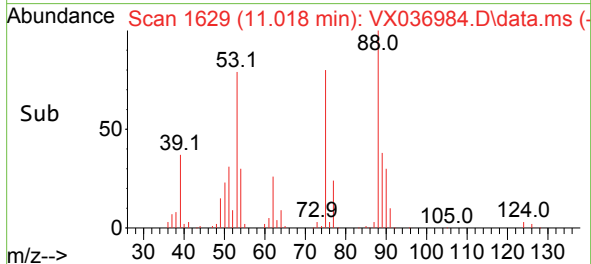
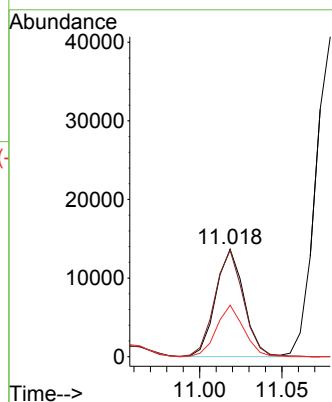
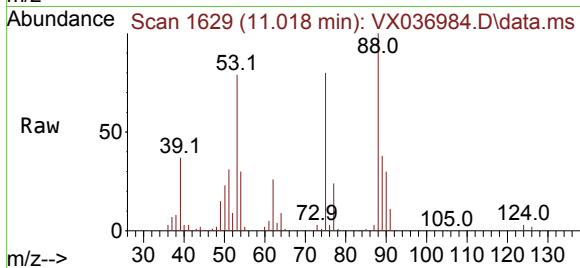




#81
trans-1,4-Dichloro-2-butene
Concen: 15.971 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

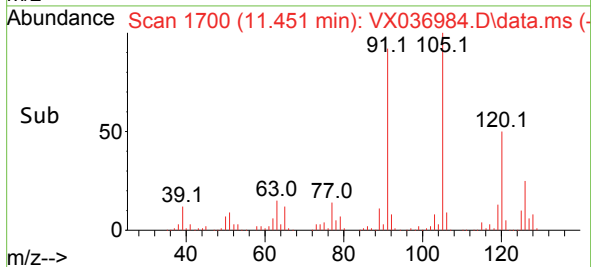
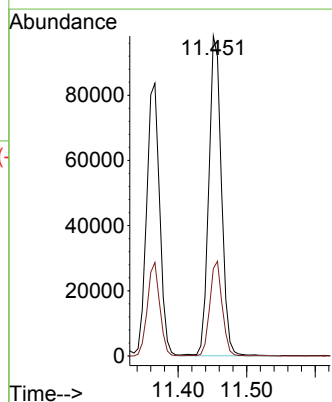
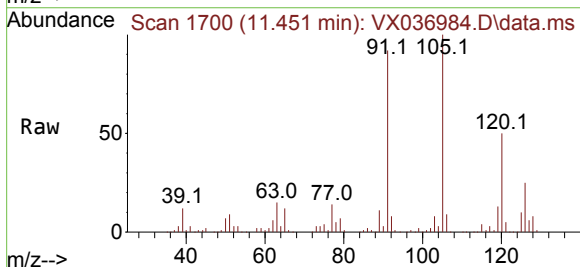
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

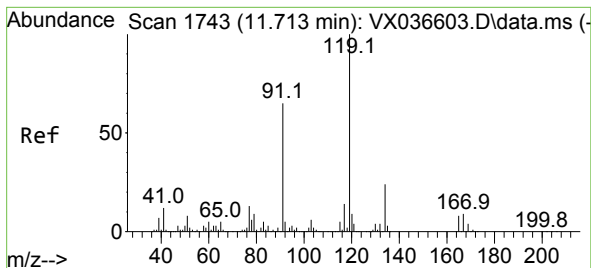
Tgt Ion: 75 Resp: 16373
Ion Ratio Lower Upper
75 100
53 100.4 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.268 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036984.D
Acq: 15 Aug 2023 13:43

Tgt Ion: 91 Resp: 125780
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.369 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

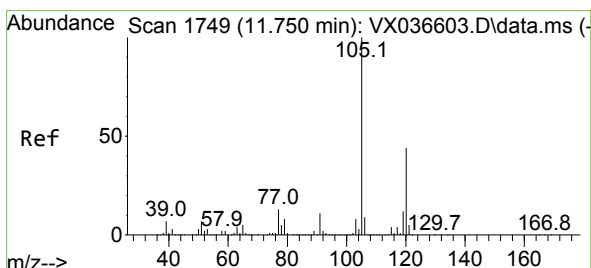
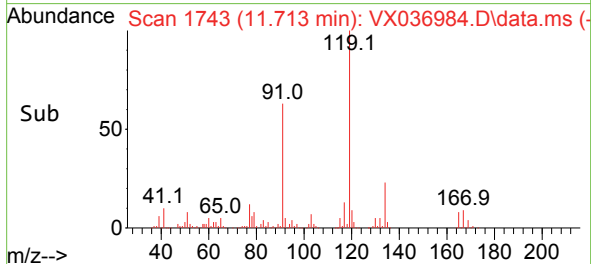
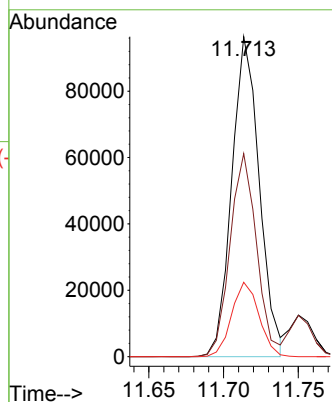
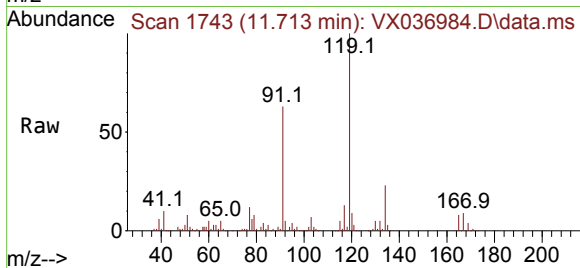
Tgt Ion:119 Resp: 123424

Ion Ratio Lower Upper

119 100

91 61.4 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.919 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036984.D

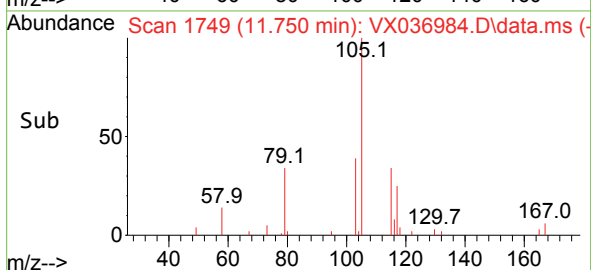
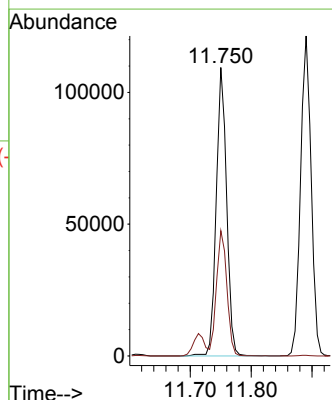
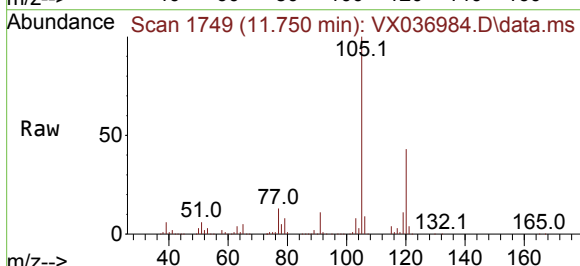
Acq: 15 Aug 2023 13:43

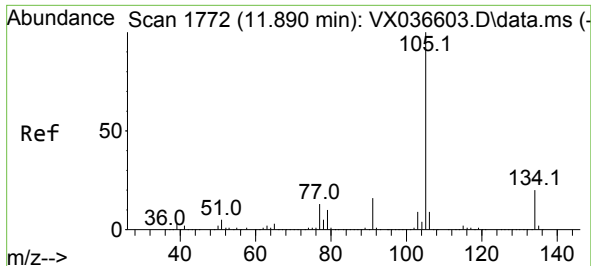
Tgt Ion:105 Resp: 129403

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

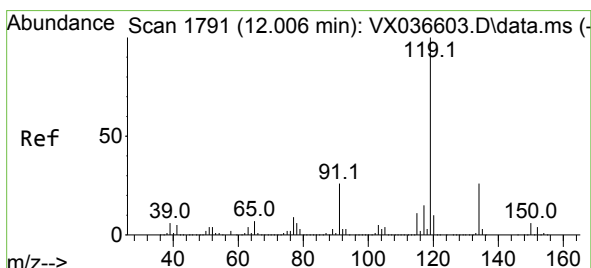
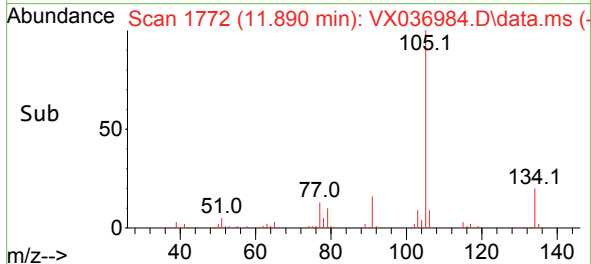
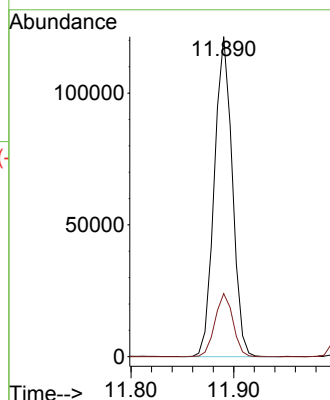
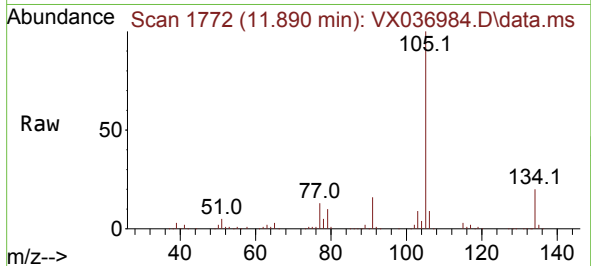




#85
 sec-Butylbenzene
 Concen: 17.547 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

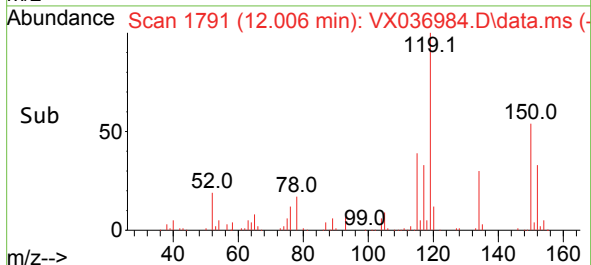
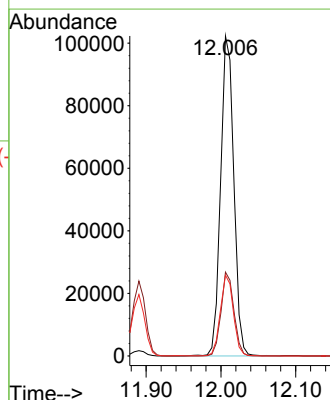
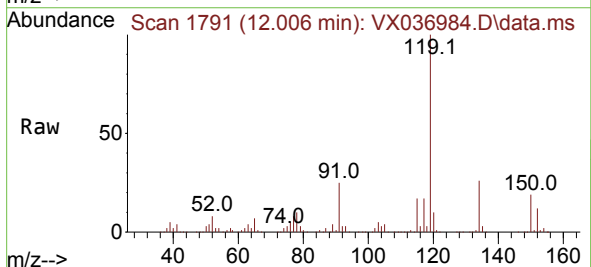
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

Tgt Ion:105 Resp: 147031
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.261 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036984.D
 Acq: 15 Aug 2023 13:43

Tgt Ion:119 Resp: 125903
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.913 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

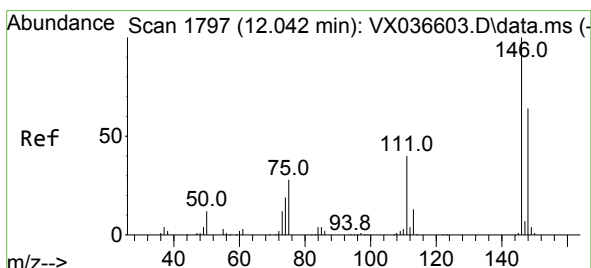
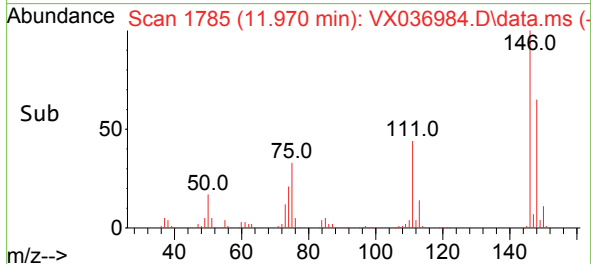
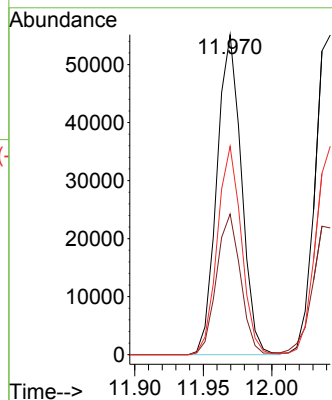
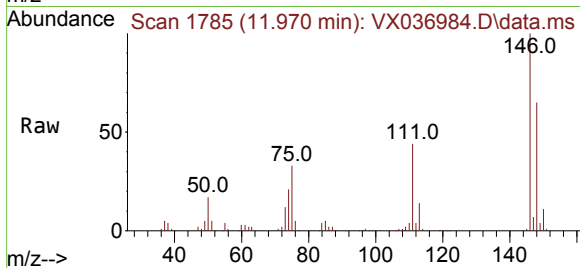
Tgt Ion:146 Resp: 68667

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.706 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

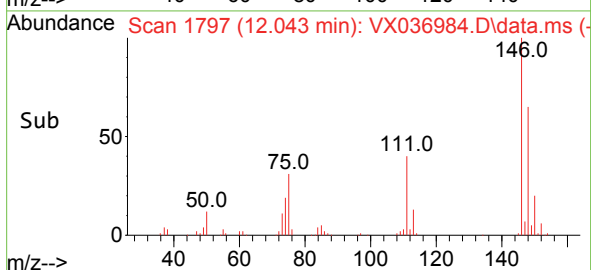
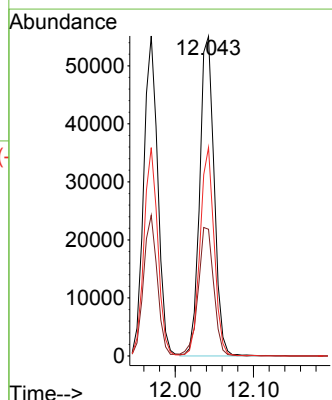
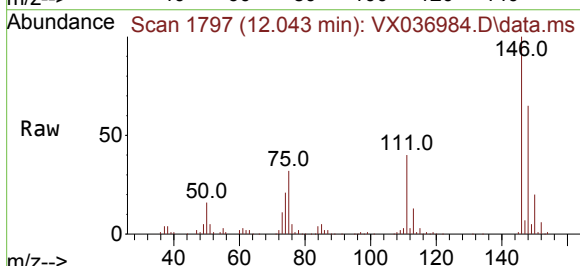
Tgt Ion:146 Resp: 70860

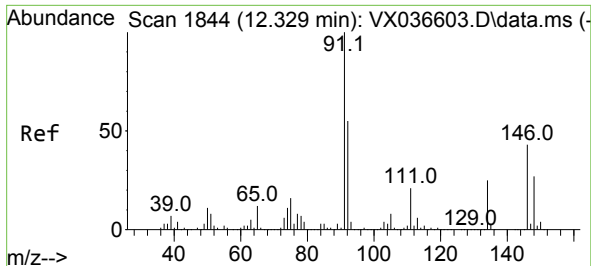
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 16.884 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

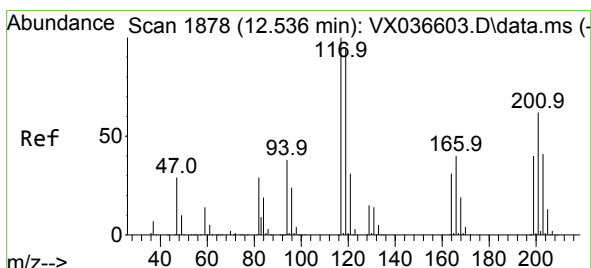
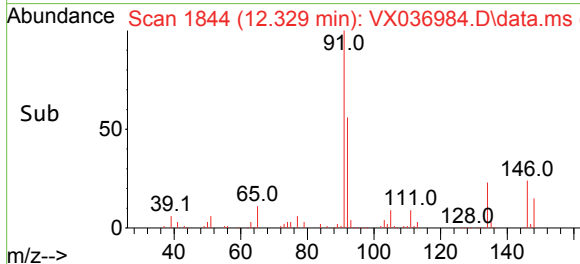
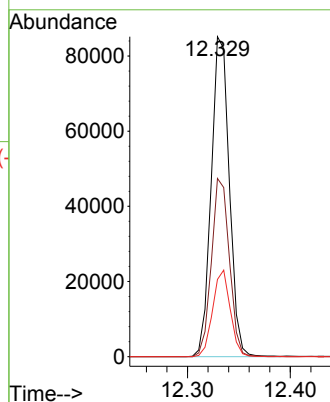
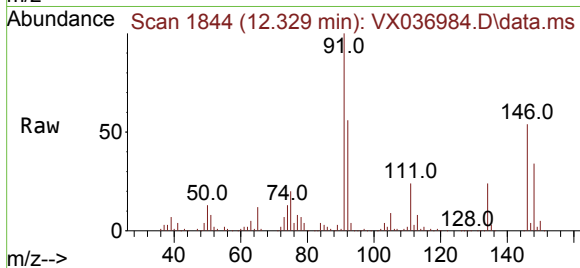
Tgt Ion: 91 Resp: 104208

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 15.373 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036984.D

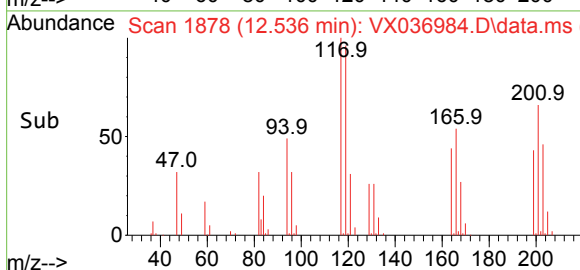
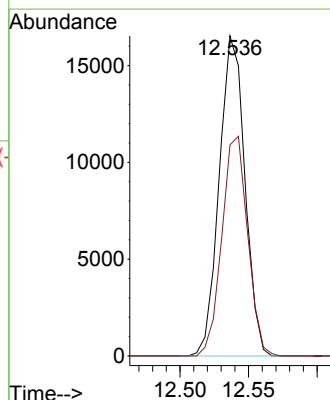
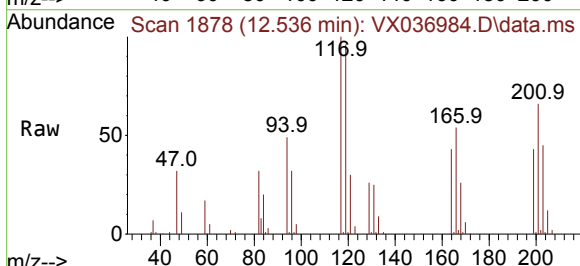
Acq: 15 Aug 2023 13:43

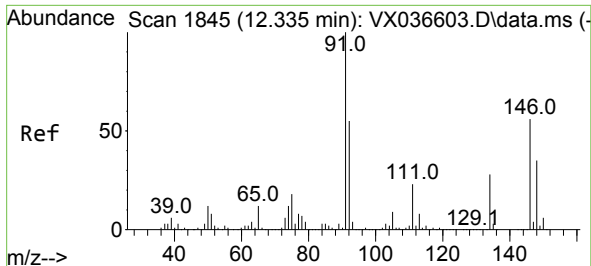
Tgt Ion: 117 Resp: 21488

Ion Ratio Lower Upper

117 100

201 69.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.912 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

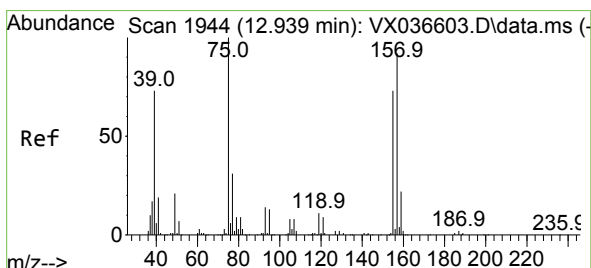
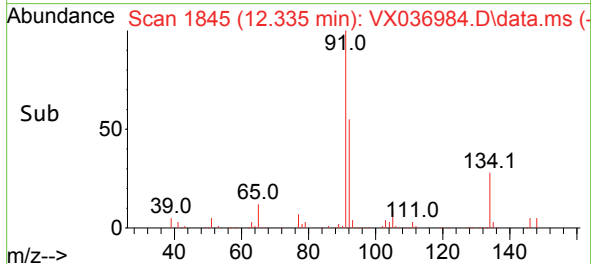
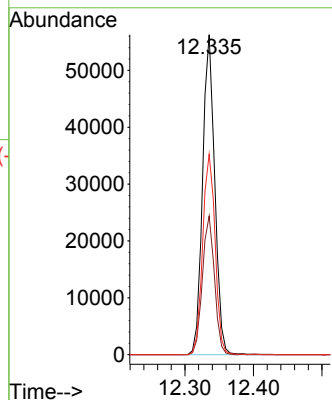
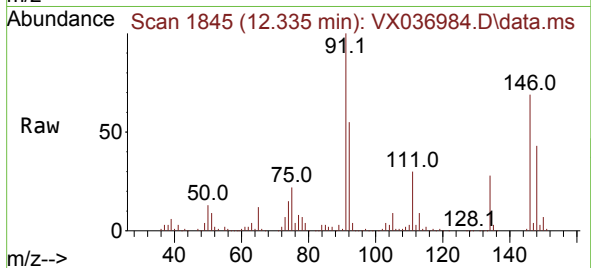
Tgt Ion:146 Resp: 69589

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.969 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

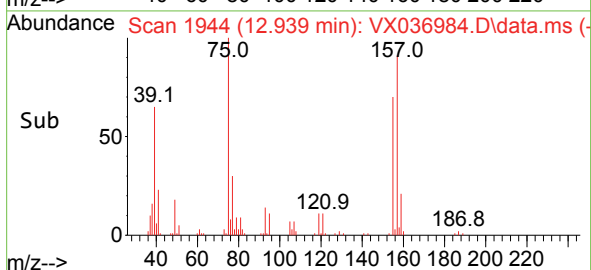
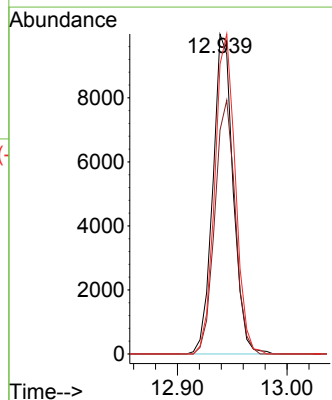
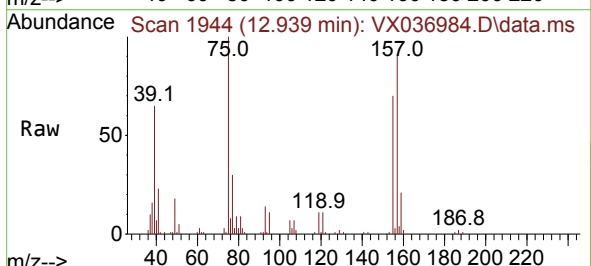
Tgt Ion: 75 Resp: 12813

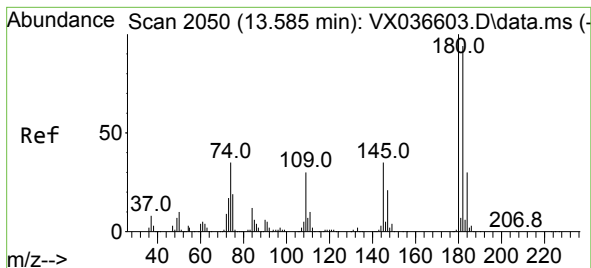
Ion Ratio Lower Upper

75 100

155 80.1 36.1 108.5

157 101.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.467 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

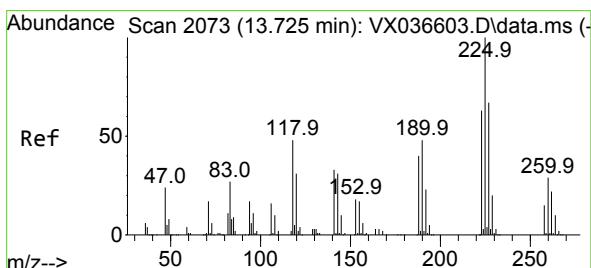
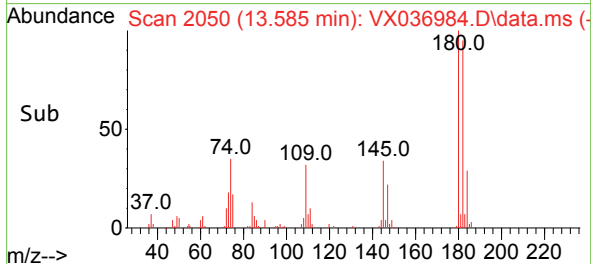
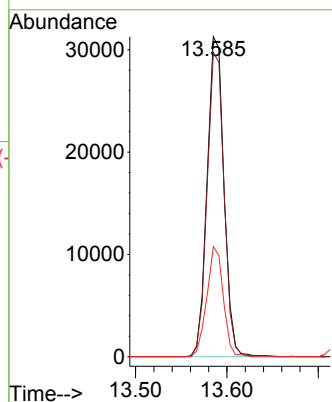
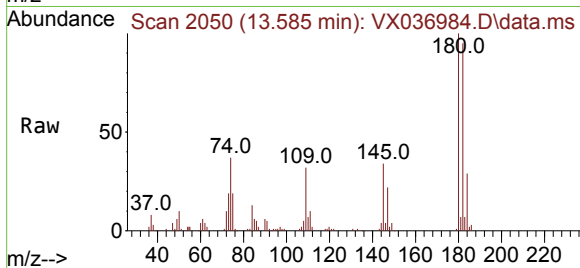
Tgt Ion:180 Resp: 39911

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.434 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

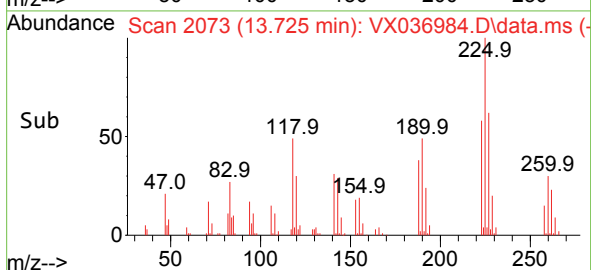
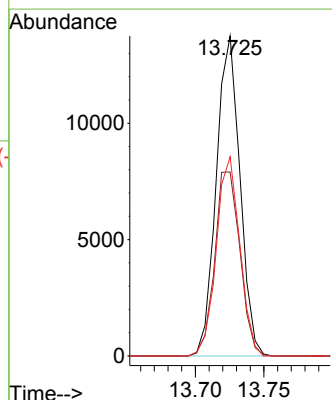
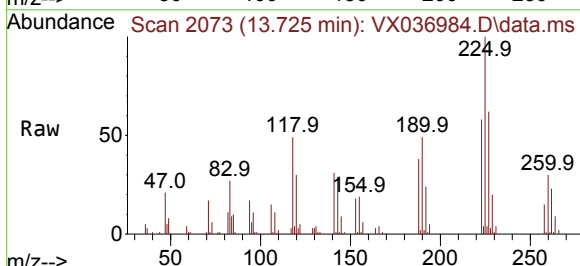
Tgt Ion:225 Resp: 16483

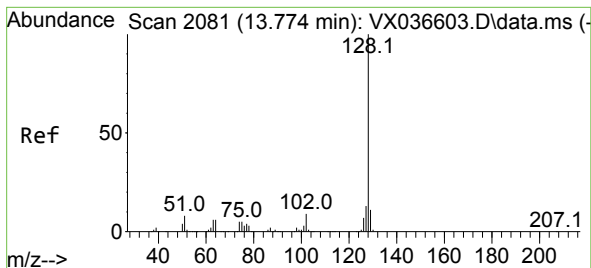
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

227 61.9 32.5 97.5





#95

Naphthalene

Concen: 21.800 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

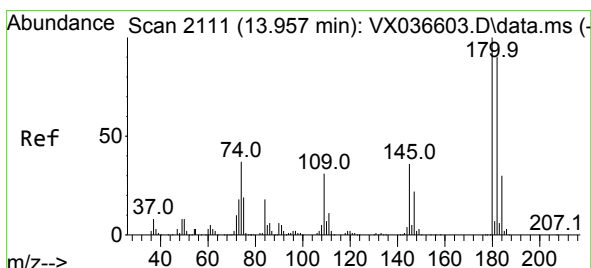
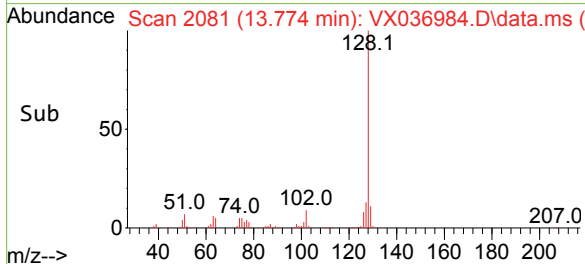
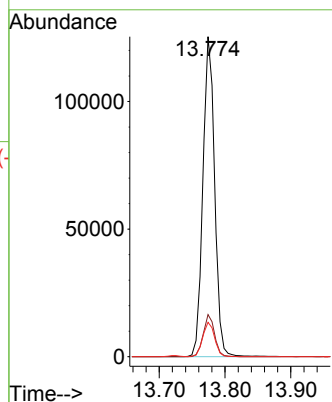
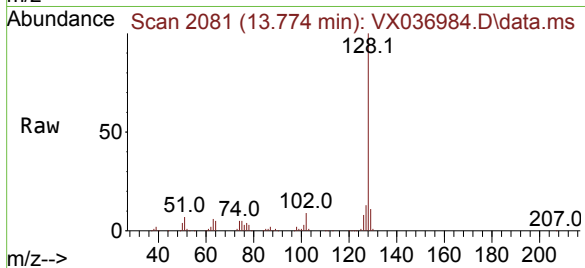
Tgt Ion:128 Resp: 155748

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.134 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036984.D

Acq: 15 Aug 2023 13:43

Tgt Ion:180 Resp: 40683

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 35.8 17.8 53.5

