

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036833.D
 Acq On : 07 Aug 2023 13:30
 Operator : JC/MD
 Sample : VX0807WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

Quant Time: Aug 08 01:33:48 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	155630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	266338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114472	49.710	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.385	113	95148	51.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.940%
50) Toluene-d8	8.647	98	318839	49.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	126276	51.556	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	47058	22.889	ug/l	98
3) Chloromethane	1.301	50	35997	19.250	ug/l	100
4) Vinyl Chloride	1.374	62	40686	21.370	ug/l	98
5) Bromomethane	1.599	94	20692	18.205	ug/l	100
6) Chloroethane	1.679	64	24226	26.173	ug/l	96
7) Trichlorofluoromethane	1.886	101	69464	23.627	ug/l	99
8) Diethyl Ether	2.136	74	23800	20.924	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	39765	22.512	ug/l	98
10) Methyl Iodide	2.453	142	43349	23.628	ug/l	95
11) Tert butyl alcohol	2.965	59	54568	100.094	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	38996	22.377	ug/l	87
13) Acrolein	2.233	56	33554	107.847	ug/l	100
14) Allyl chloride	2.660	41	62949	18.344	ug/l #	95
15) Acrylonitrile	3.063	53	110970	101.217	ug/l	99
16) Acetone	2.380	43	94845	99.255	ug/l	90
17) Carbon Disulfide	2.508	76	100571	20.910	ug/l	99
18) Methyl Acetate	2.703	43	78291	19.476	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	142618	21.778	ug/l	98
20) Methylene Chloride	2.788	84	43107	20.284	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	42085	21.608	ug/l	90
22) Diisopropyl ether	3.764	45	126133	19.359	ug/l	85
23) Vinyl Acetate	3.721	43	493954	98.832	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	76053	20.819	ug/l	98
25) 2-Butanone	4.556	43	155247	100.137	ug/l	93
26) 2,2-Dichloropropane	4.477	77	68690	19.956	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	49560	21.424	ug/l	92
28) Bromochloromethane	4.898	49	34018	19.255	ug/l #	81
29) Tetrahydrofuran	5.007	42	98730	98.776	ug/l	87
30) Chloroform	5.093	83	81131	21.708	ug/l	95
31) Cyclohexane	5.477	56	64212	20.139	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	76435	22.320	ug/l	96
36) 1,1-Dichloropropene	5.696	75	60537	22.186	ug/l	98
37) Ethyl Acetate	4.715	43	61803	20.012	ug/l	95
38) Carbon Tetrachloride	5.678	117	65786	22.678	ug/l	98
39) Methylcyclohexane	7.379	83	64187	18.918	ug/l	92
40) Benzene	6.038	78	171321	21.581	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33051	20.009	ug/l	91
42) 1,2-Dichloroethane	6.086	62	64958	22.380	ug/l	96
43) Isopropyl Acetate	6.342	43	104441	19.646	ug/l #	94
44) Trichloroethene	7.129	130	47294	22.791	ug/l	97
45) 1,2-Dichloropropane	7.434	63	42938	20.258	ug/l	99
46) Dibromomethane	7.580	93	32757	22.082	ug/l	95
47) Bromodichloromethane	7.824	83	62853	20.642	ug/l	95
48) Methyl methacrylate	7.696	41	49195	19.898	ug/l #	88
49) 1,4-Dioxane	7.659	88	18133	363.059	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	306972	104.343	ug/l	94
52) Toluene	8.720	92	114675	23.054	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	71323	20.724	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	75166	20.698	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	44589	21.325	ug/l	97
56) Ethyl methacrylate	9.116	69	72317	21.239	ug/l	92
57) 1,3-Dichloropropane	9.311	76	75355	21.637	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	171873	102.447	ug/l	94
59) 2-Hexanone	9.427	43	231960	106.238	ug/l	92
60) Dibromochloromethane	9.519	129	49409	21.499	ug/l	100
61) 1,2-Dibromoethane	9.610	107	48708	22.476	ug/l	100
64) Tetrachloroethene	9.275	164	45585	25.813	ug/l	98
65) Chlorobenzene	10.080	112	117660	22.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45233	22.424	ug/l	100
67) Ethyl Benzene	10.195	91	211203	22.153	ug/l	100
68) m/p-Xylenes	10.299	106	160818	45.209	ug/l	99
69) o-Xylene	10.640	106	79799	22.474	ug/l	99
70) Styrene	10.653	104	131084	22.376	ug/l	98
71) Bromoform	10.799	173	34509	21.134	ug/l #	100
73) Isopropylbenzene	10.964	105	200378	20.667	ug/l	98
74) N-amyl acetate	10.842	43	87470	19.346	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	67588	20.640	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	76128	27.627	ug/l	92
77) Bromobenzene	11.201	156	48363	21.903	ug/l	95
78) n-propylbenzene	11.305	91	228930	20.417	ug/l	100
79) 2-Chlorotoluene	11.366	91	141937	20.890	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	169242	20.866	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22342	18.377	ug/l	87
82) 4-Chlorotoluene	11.451	91	164302	21.223	ug/l	98
83) tert-Butylbenzene	11.713	119	158637	19.909	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	172161	21.224	ug/l	97
85) sec-Butylbenzene	11.890	105	188841	19.003	ug/l	99
86) p-Isopropyltoluene	12.006	119	162568	19.882	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89603	21.911	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	90569	22.316	ug/l	99
89) n-Butylbenzene	12.329	91	139069	18.999	ug/l	99
90) Hexachloroethane	12.536	117	28700	17.314	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	87505	22.174	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15845	20.822	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	50799	20.893	ug/l	98
94) Hexachlorobutadiene	13.725	225	18198	18.092	ug/l	99
95) Naphthalene	13.774	128	195949	23.127	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50692	21.154	ug/l	99

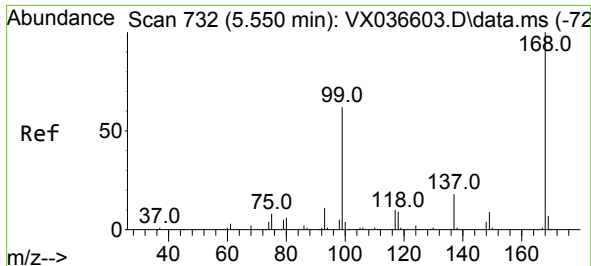
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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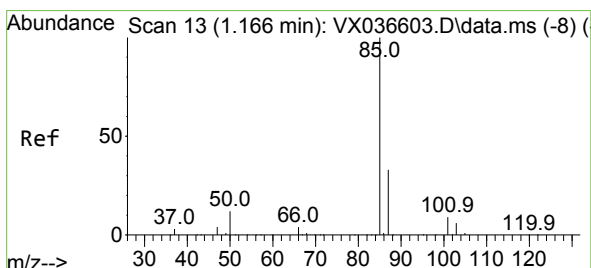
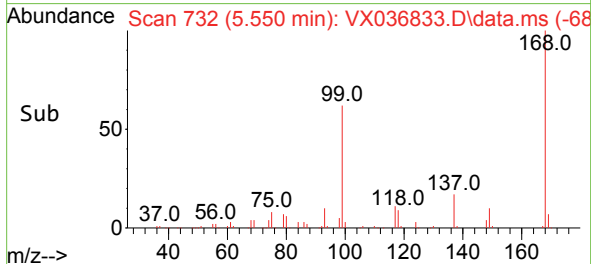
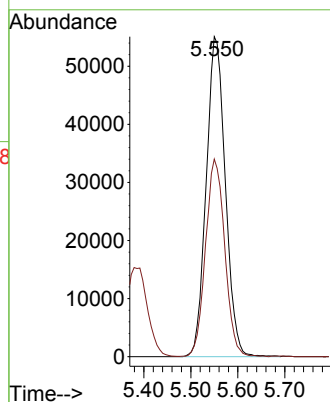
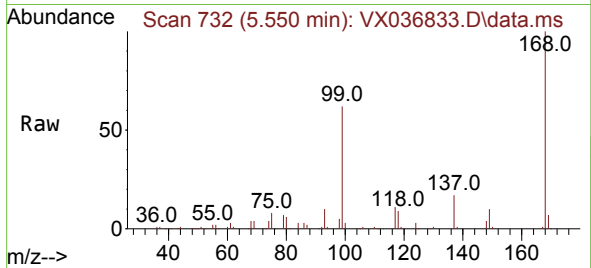
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 07 Aug 2023 13:30

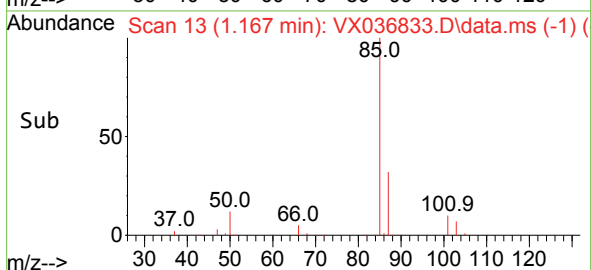
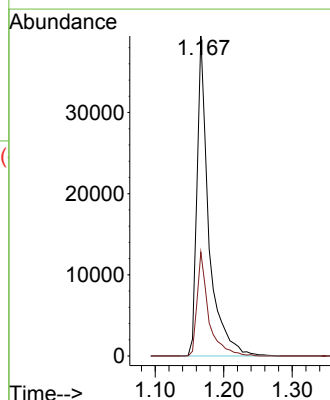
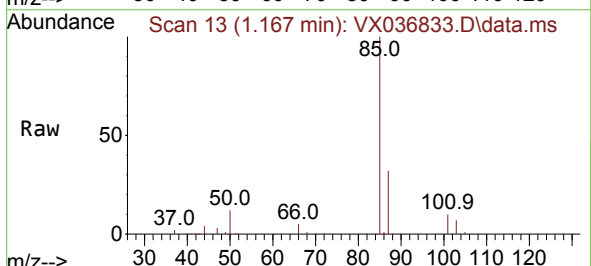
Instrument :
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VX0807WBS01

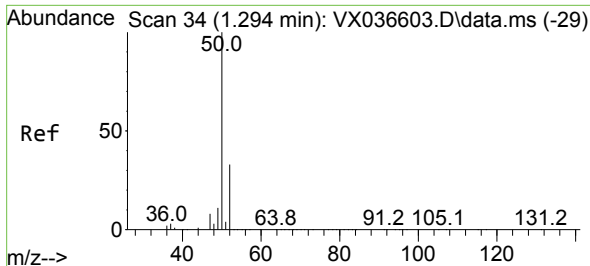
Tgt Ion:168 Resp: 155630
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 22.889 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 85 Resp: 47058
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

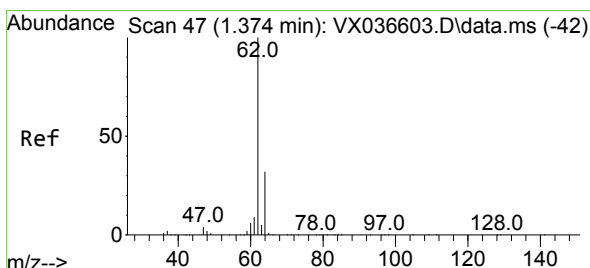
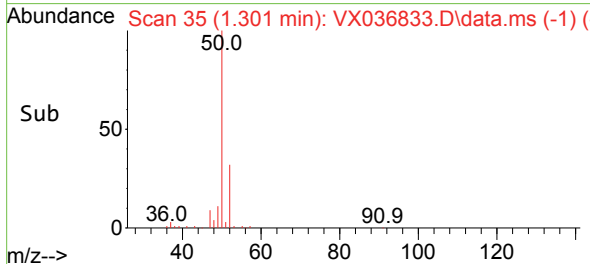
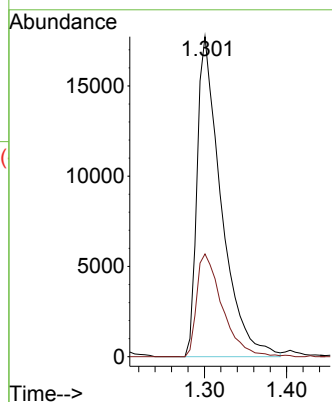
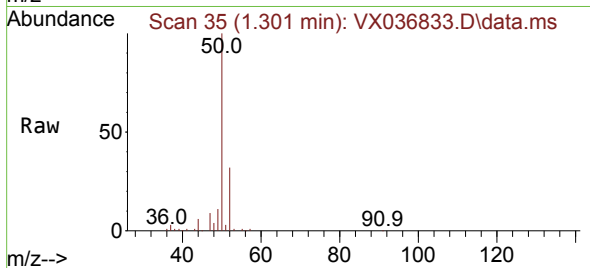




#3
Chloromethane
Concen: 19.250 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

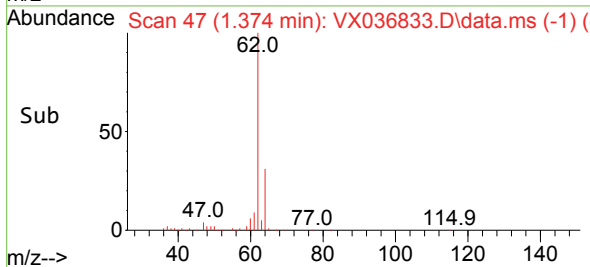
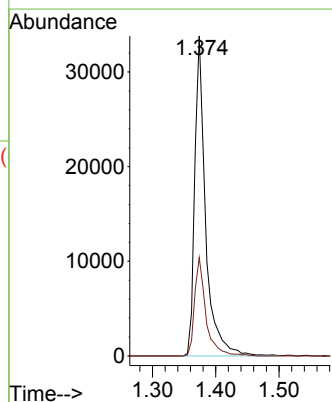
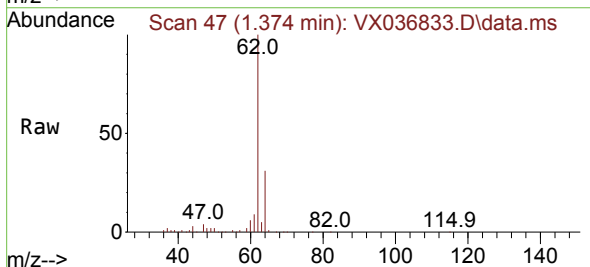
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ClientSampleId :
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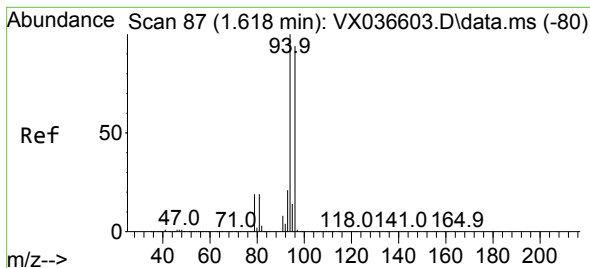
Tgt Ion: 50 Resp: 35997
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 21.370 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 62 Resp: 40686
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

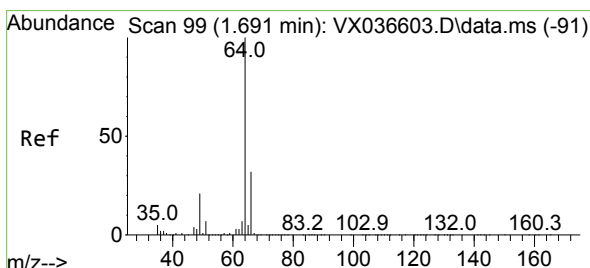
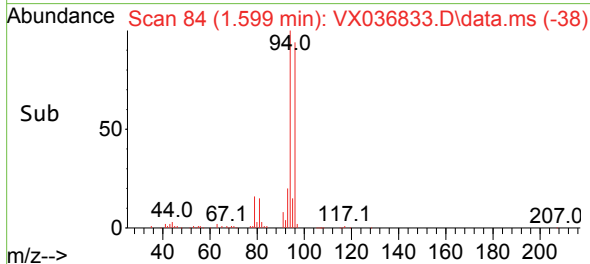
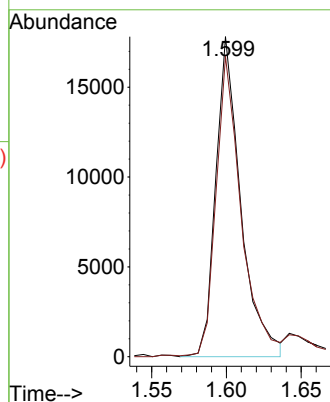
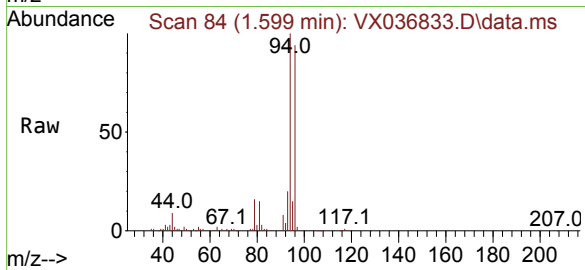




#5
Bromomethane
Concen: 18.205 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

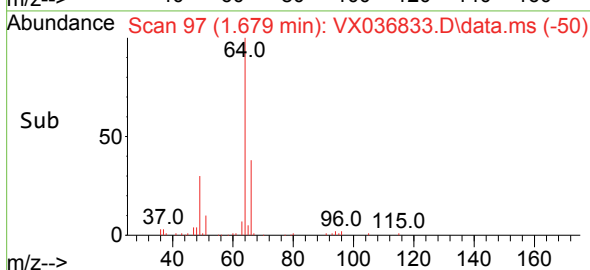
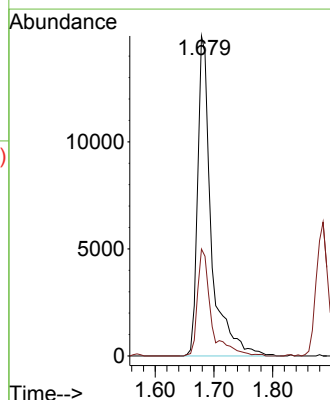
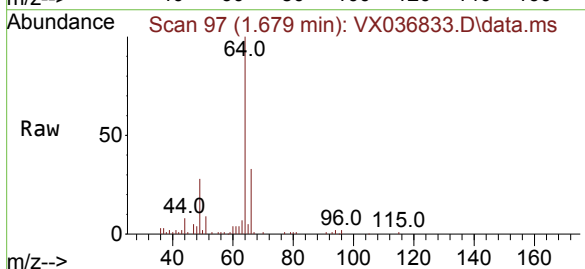
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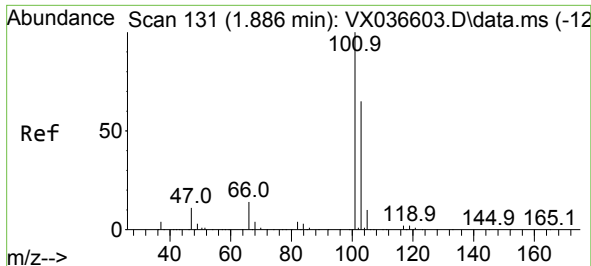
Tgt Ion: 94 Resp: 20692
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 26.173 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 64 Resp: 24226
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

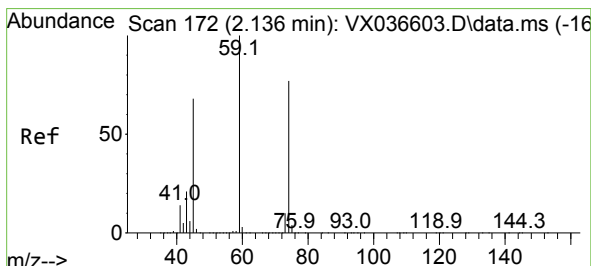
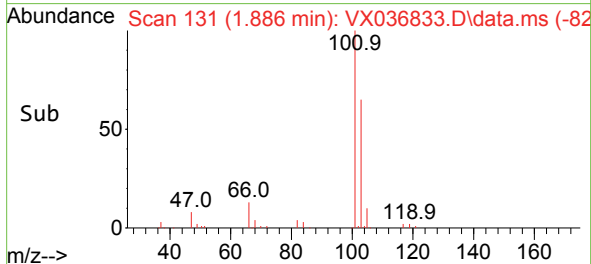
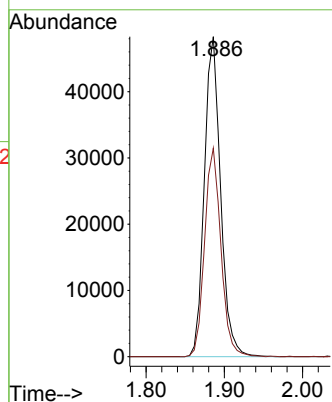
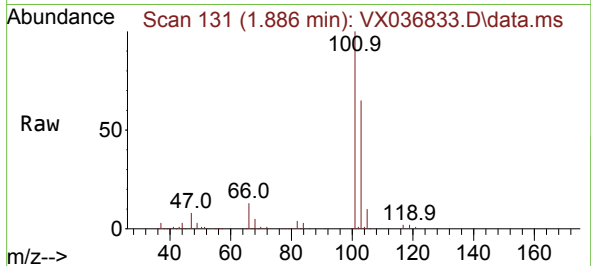




#7
Trichlorofluoromethane
Concen: 23.627 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036833.D
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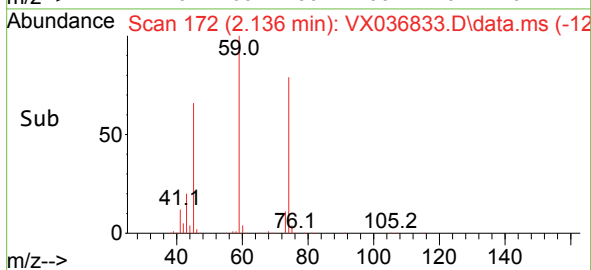
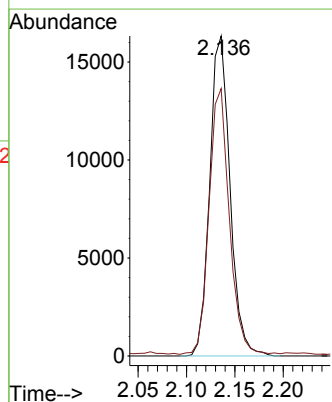
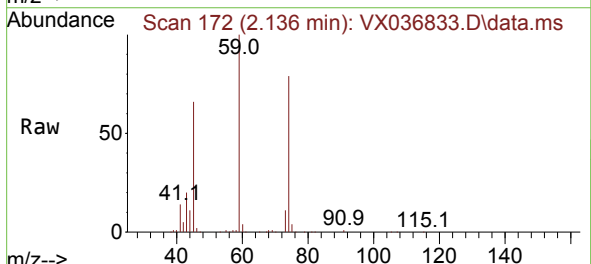
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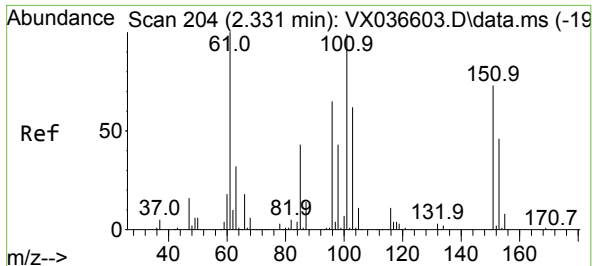
Tgt Ion:101 Resp: 69464
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 20.924 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 74 Resp: 23800
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.8

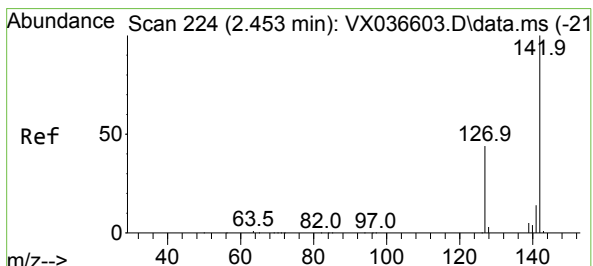
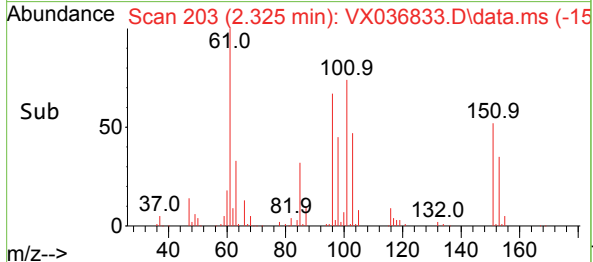
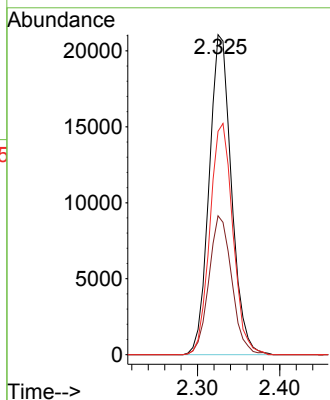
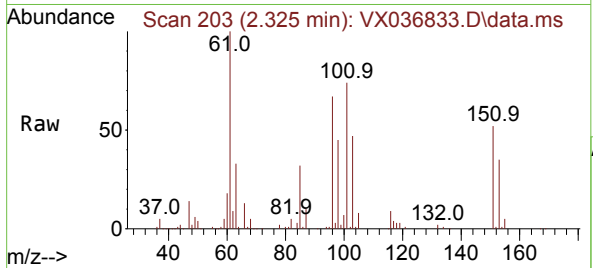




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.512 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036833.D
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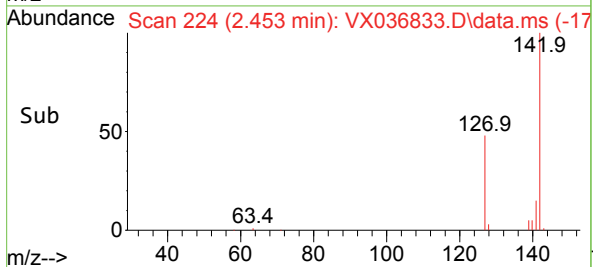
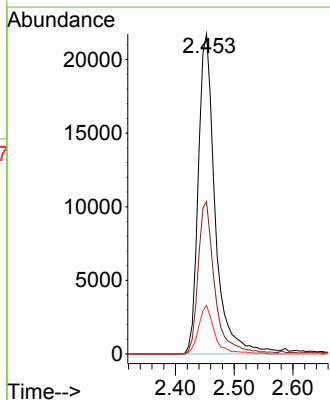
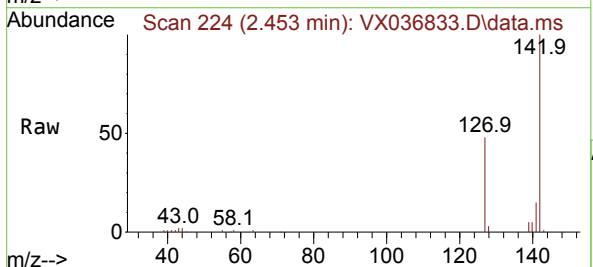
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ClientSampleId :
VX0807WBS01

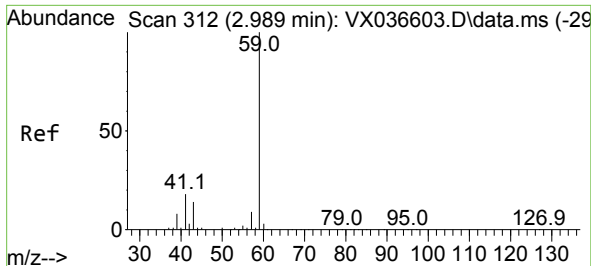
Tgt Ion:101 Resp: 39765
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 23.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion:142 Resp: 43349
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.4 11.6 17.4

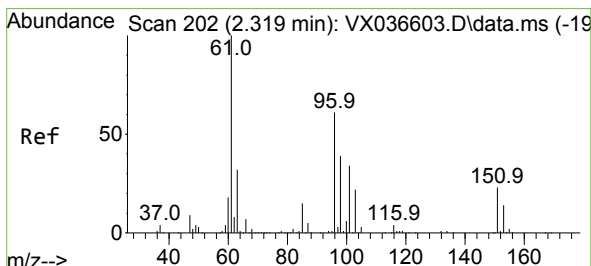
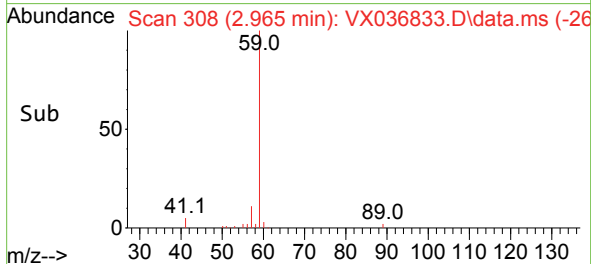
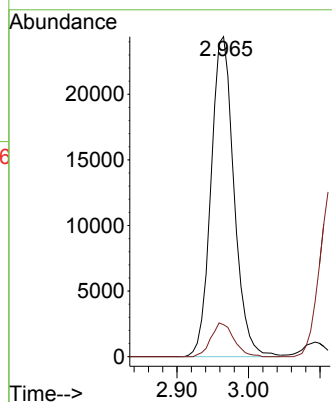
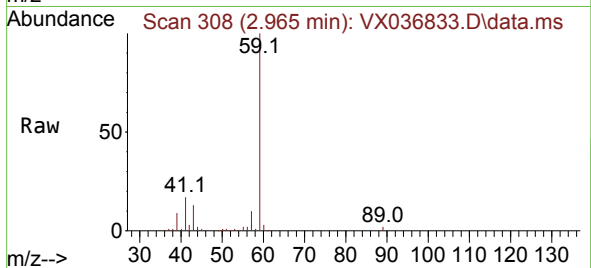




#11
Tert butyl alcohol
Concen: 100.094 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

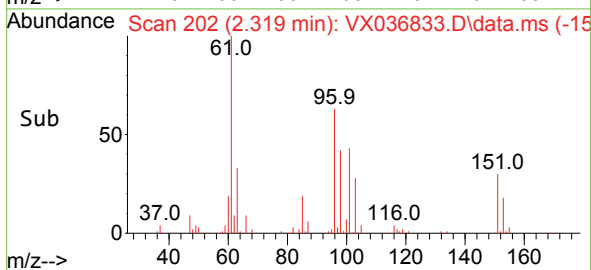
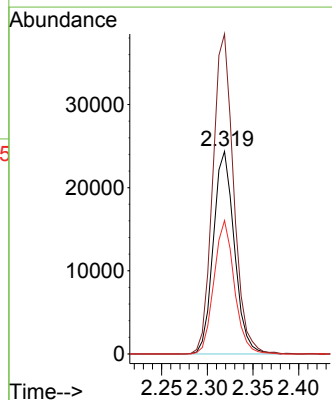
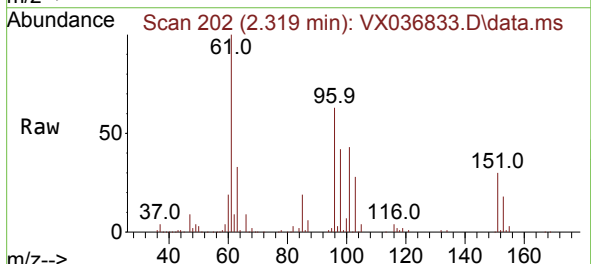
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

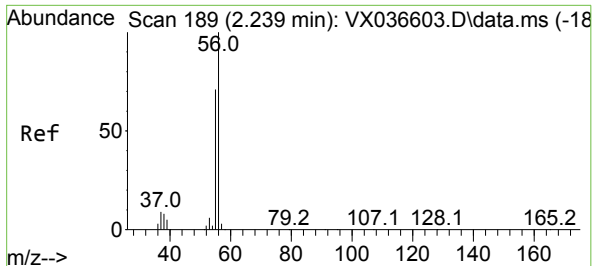
Tgt Ion: 59 Resp: 54568
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 22.377 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 96 Resp: 38996
Ion Ratio Lower Upper
96 100
61 158.0 144.6 216.8
98 65.9 50.4 75.6

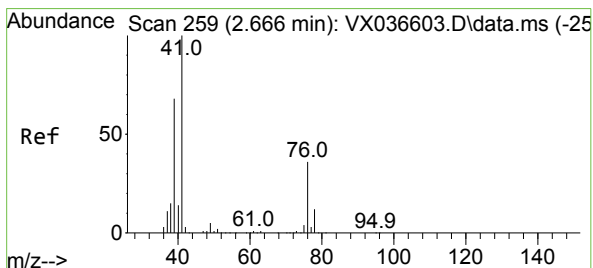
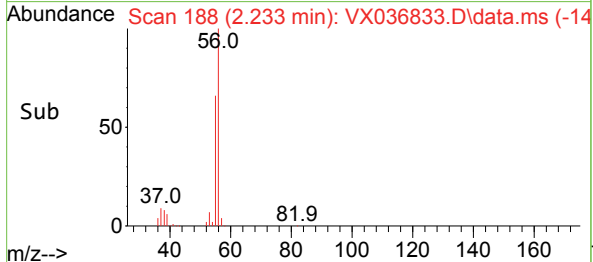
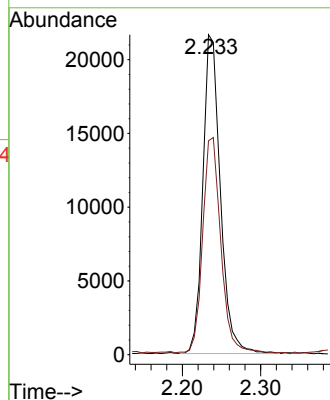
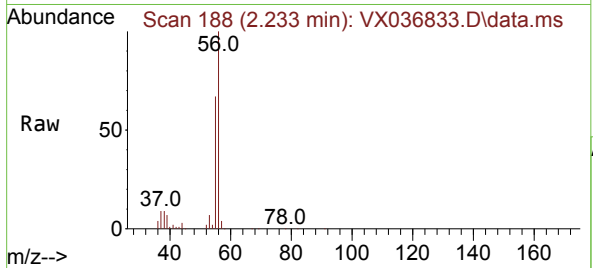




#13
Acrolein
Concen: 107.847 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

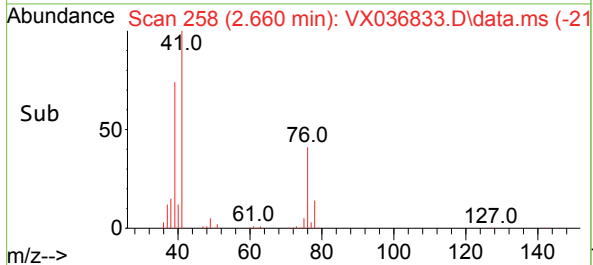
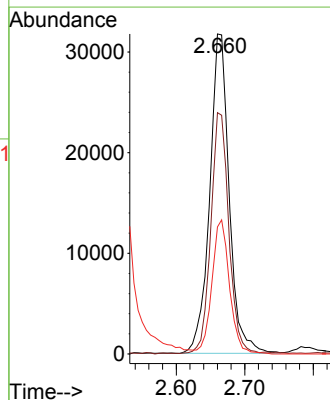
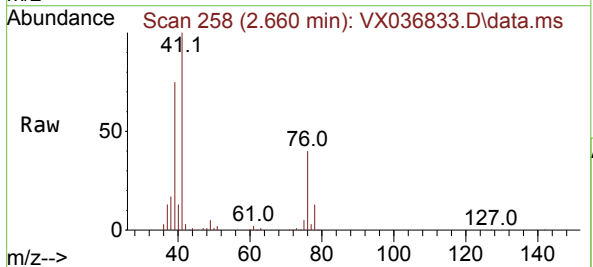
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

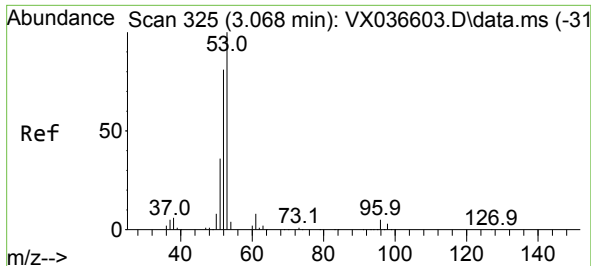
Tgt Ion: 56 Resp: 33554
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 18.344 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 41 Resp: 62949
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 38.0 24.3 36.5

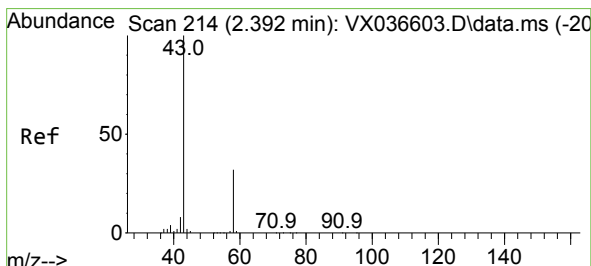
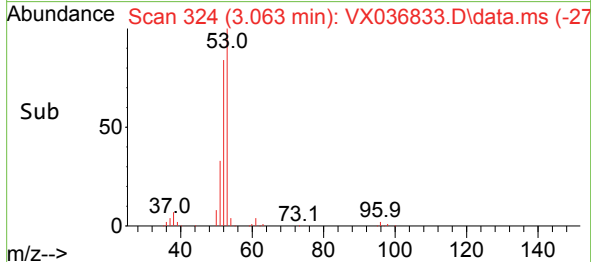
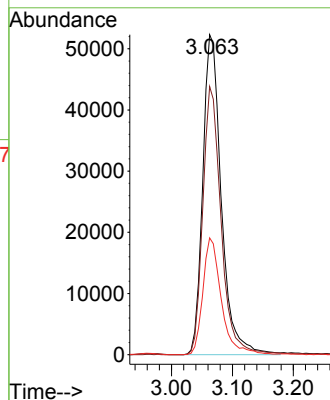
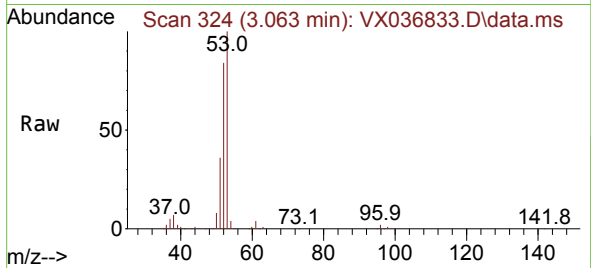




#15
Acrylonitrile
Concen: 101.217 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

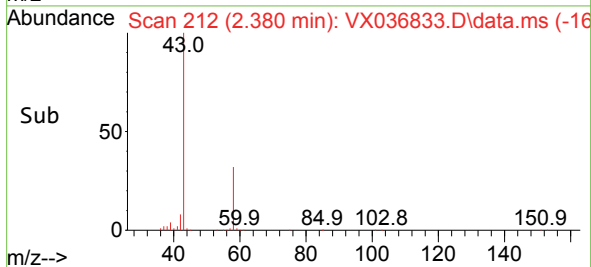
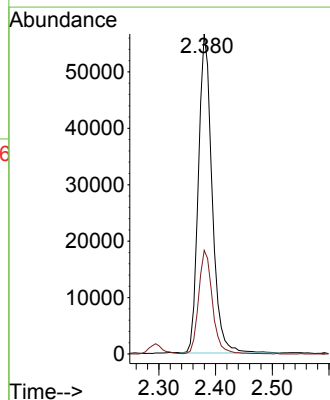
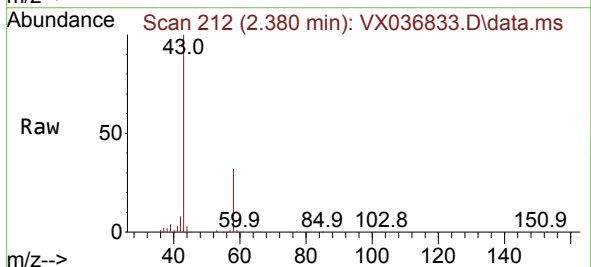
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

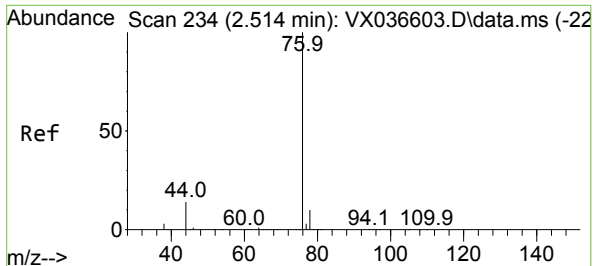
Tgt Ion: 53 Resp: 110970
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 99.255 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 43 Resp: 94845
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

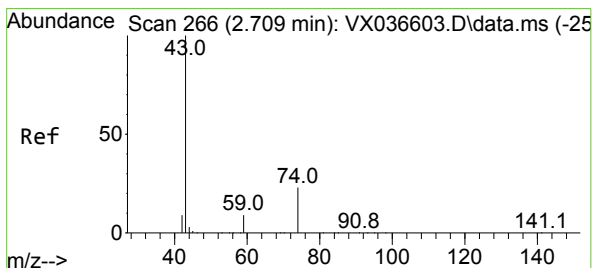
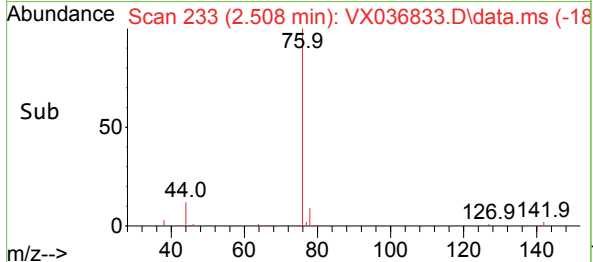
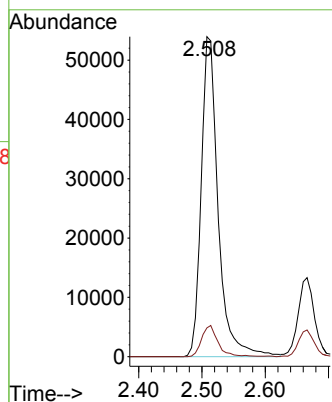
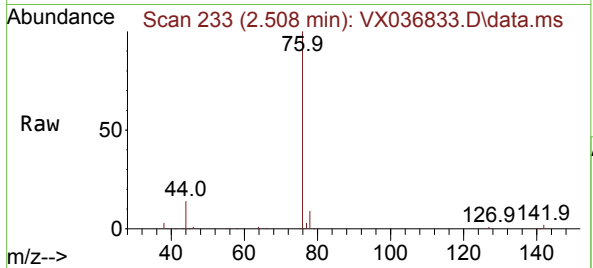




#17
Carbon Disulfide
Concen: 20.910 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

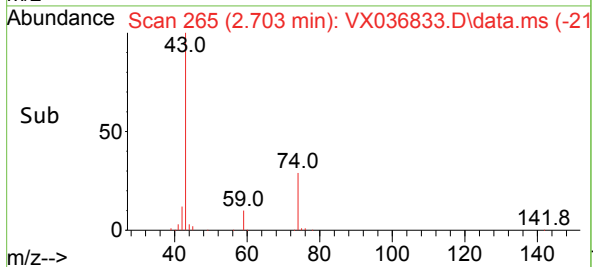
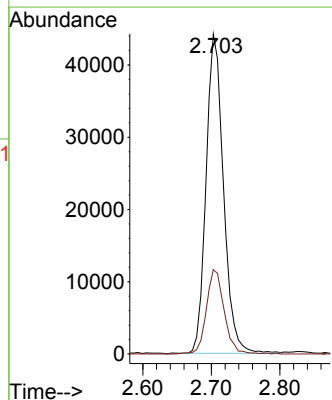
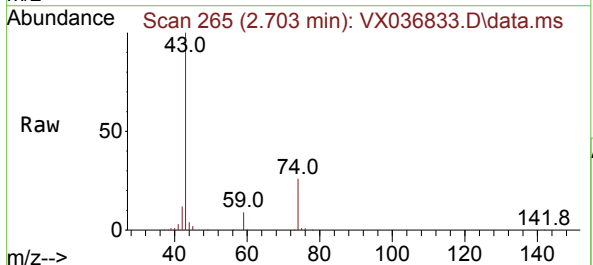
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

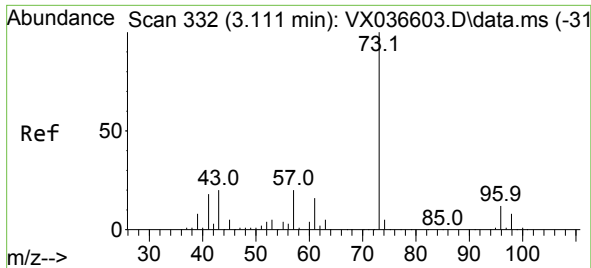
Tgt Ion: 76 Resp: 100571
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.476 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 43 Resp: 78291
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#

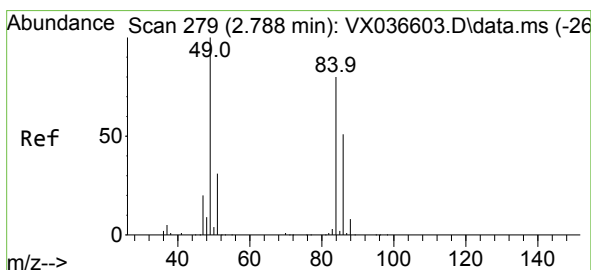
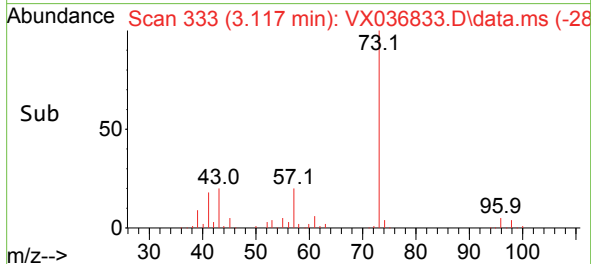
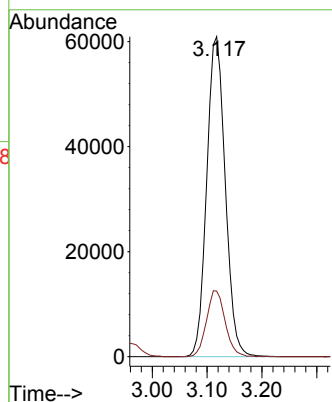
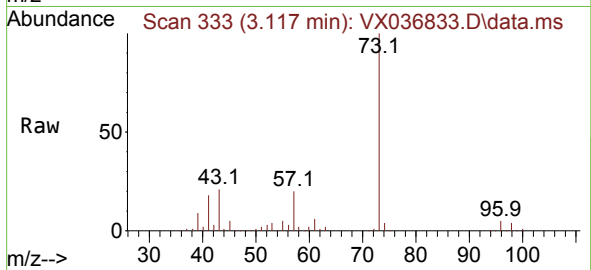




#19
Methyl tert-butyl Ether
Concen: 21.778 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

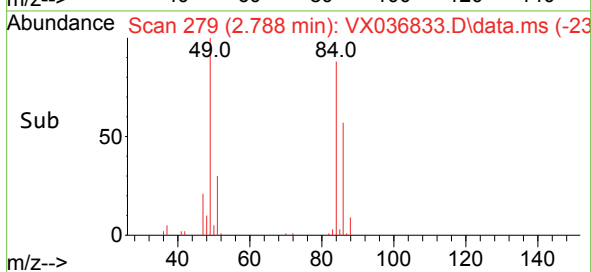
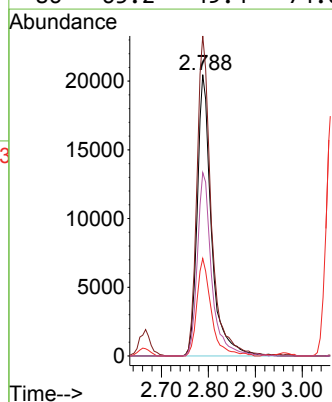
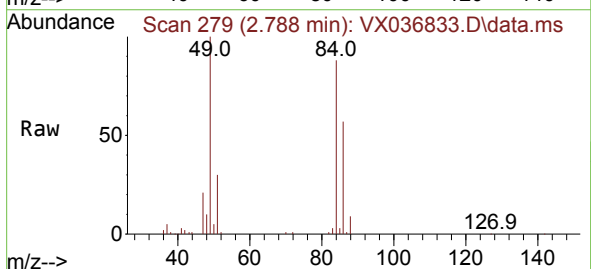
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

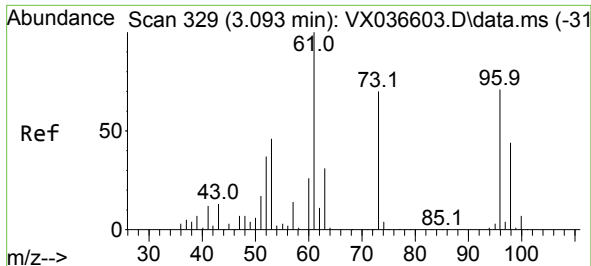
Tgt Ion: 73 Resp: 142618
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.284 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 84 Resp: 43107
Ion Ratio Lower Upper
84 100
49 113.8 103.6 155.4
51 34.6 33.8 50.6
86 65.2 49.4 74.0

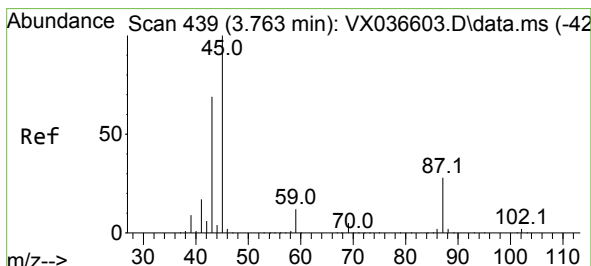
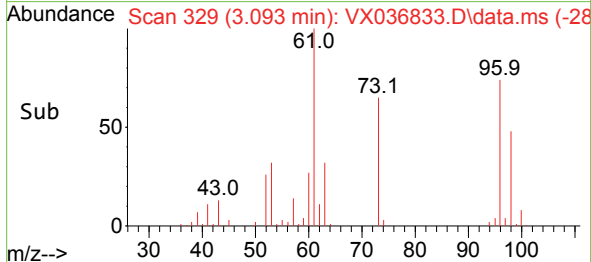
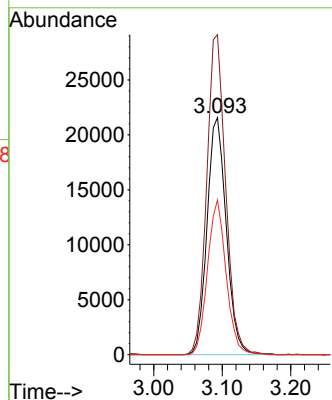
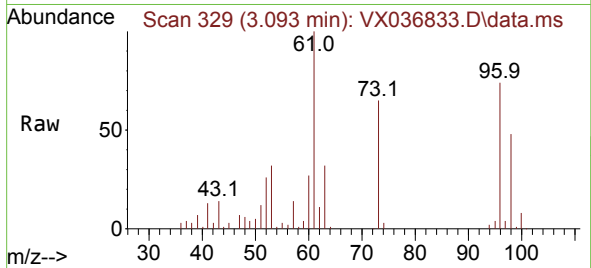




#21
trans-1,2-Dichloroethene
Concen: 21.608 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

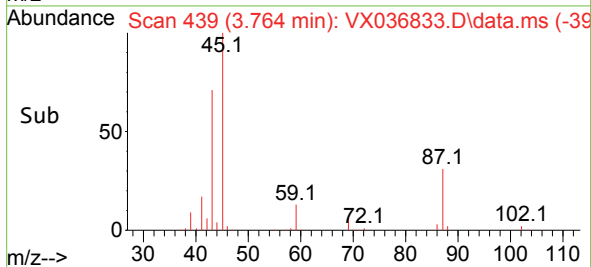
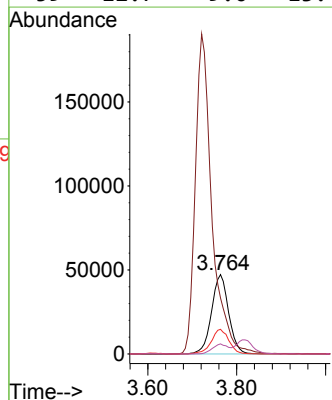
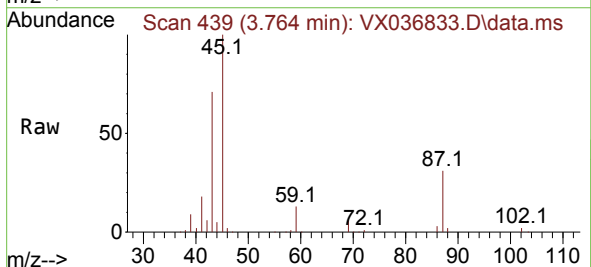
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

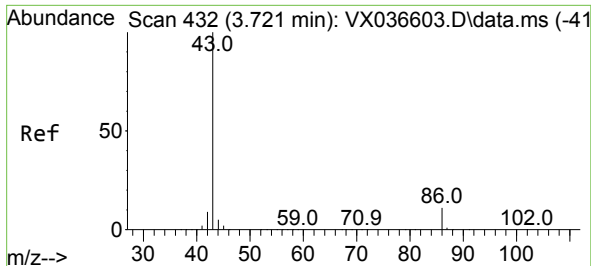
Tgt Ion: 96 Resp: 42085
Ion Ratio Lower Upper
96 100
61 135.0 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 19.359 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 45 Resp: 126133
Ion Ratio Lower Upper
45 100
43 70.3 69.7 104.5
87 31.1 20.8 31.2
59 12.7 9.0 13.4

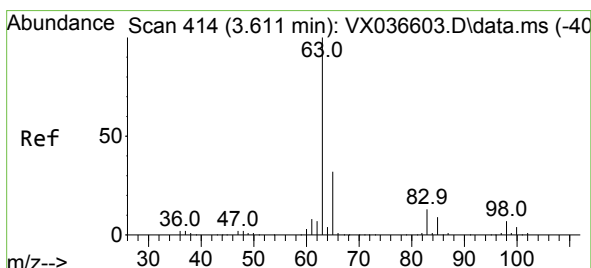
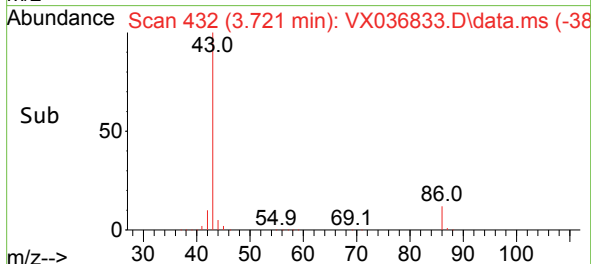
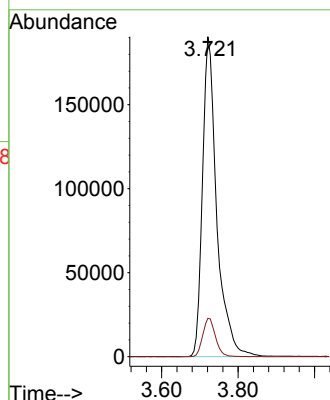
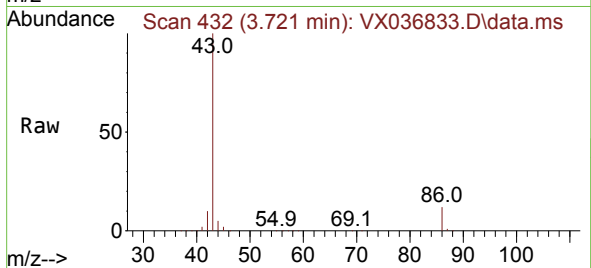




#23
 Vinyl Acetate
 Concen: 98.832 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036833.D
 Acq: 07 Aug 2023 13:30

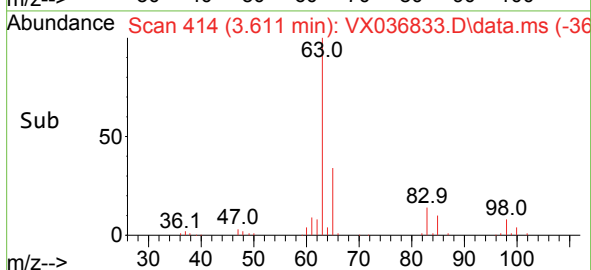
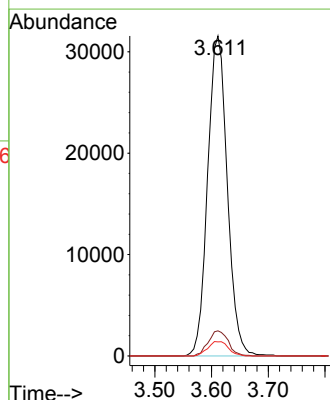
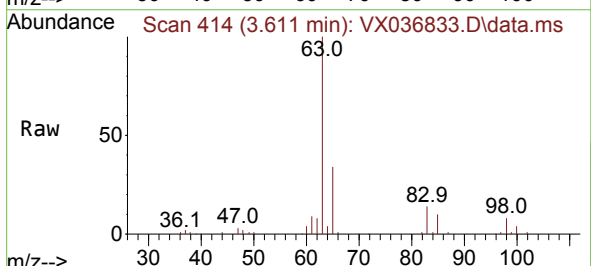
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

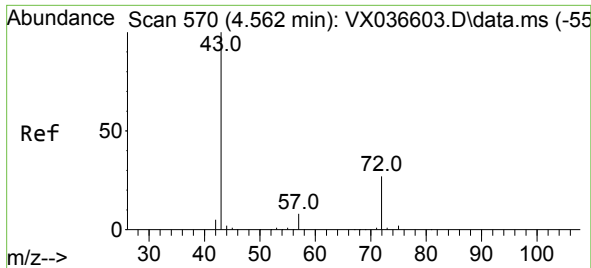
Tgt Ion: 43 Resp: 493954
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.819 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036833.D
 Acq: 07 Aug 2023 13:30

Tgt Ion: 63 Resp: 76053
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.4 2.1 6.5

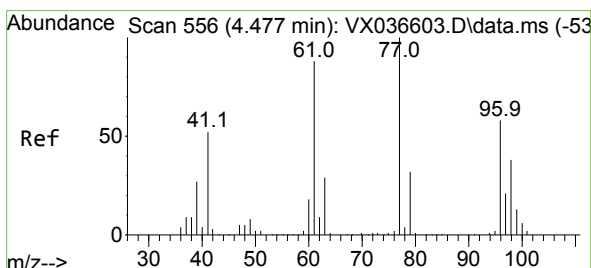
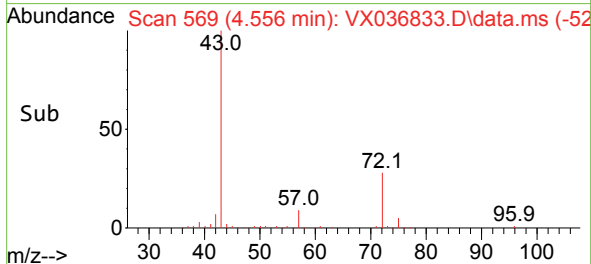
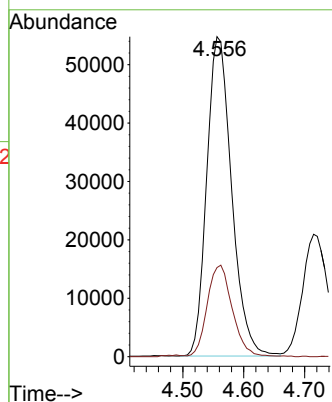
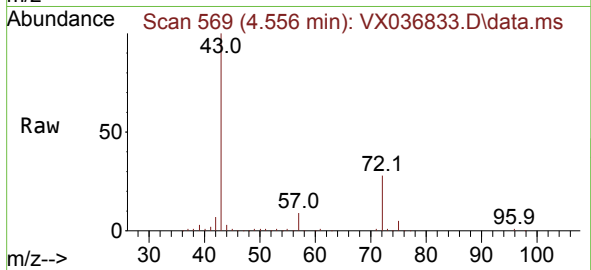




#25
2-Butanone
Concen: 100.137 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

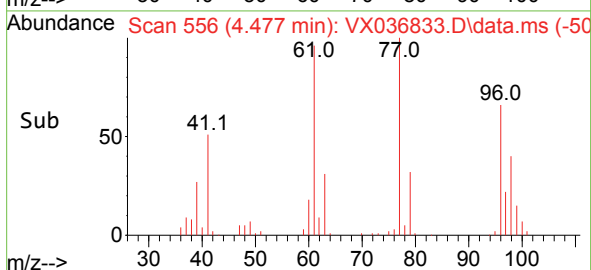
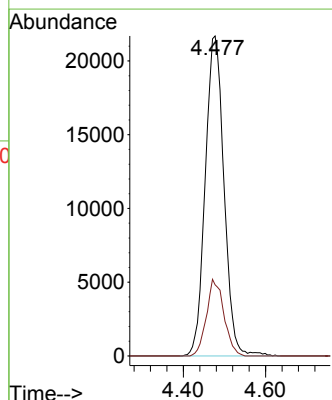
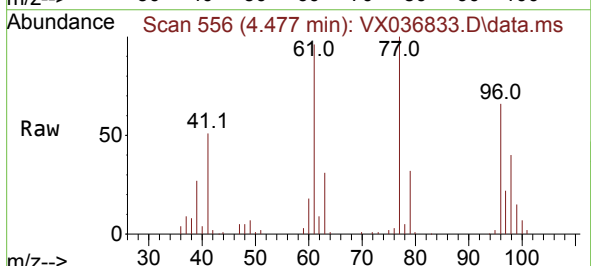
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

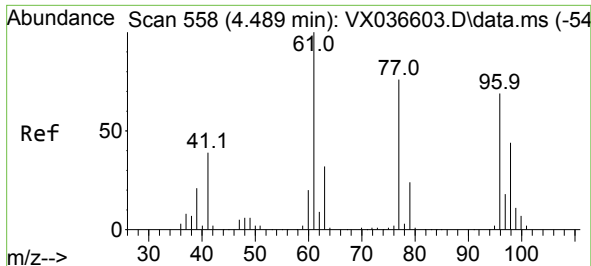
Tgt Ion: 43 Resp: 155247
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.956 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 77 Resp: 68690
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.424 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

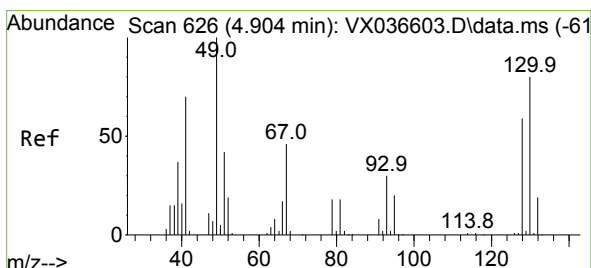
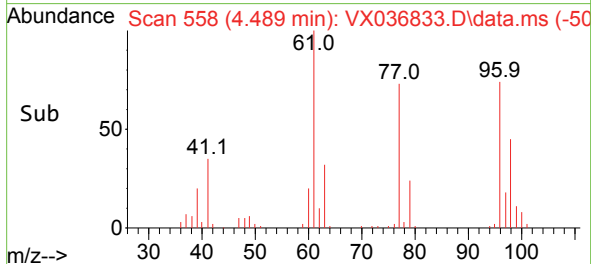
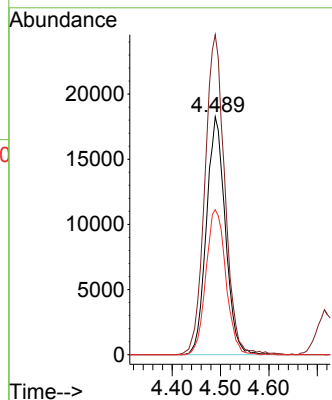
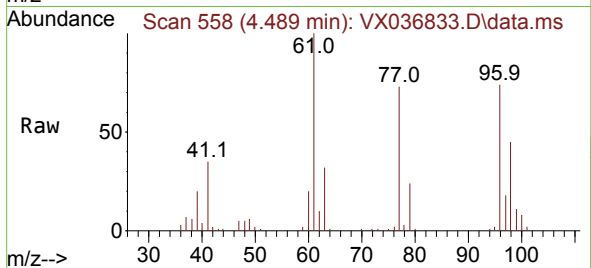
Tgt Ion: 96 Resp: 49560

Ion Ratio Lower Upper

96 100

61 141.7 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 19.255 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

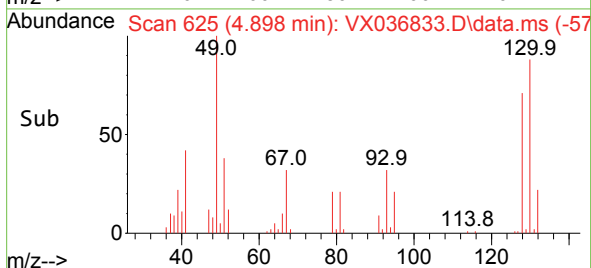
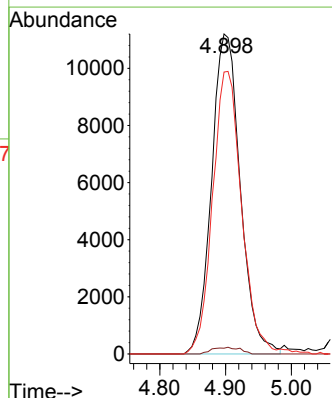
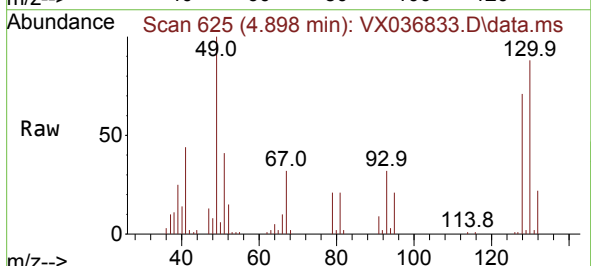
Tgt Ion: 49 Resp: 34018

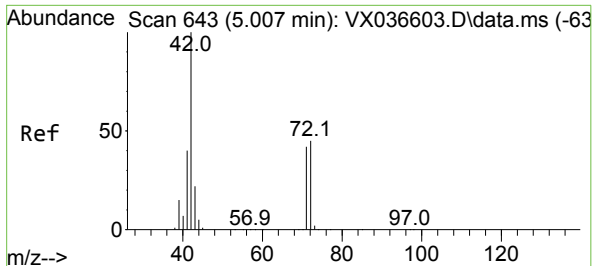
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 88.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.776 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

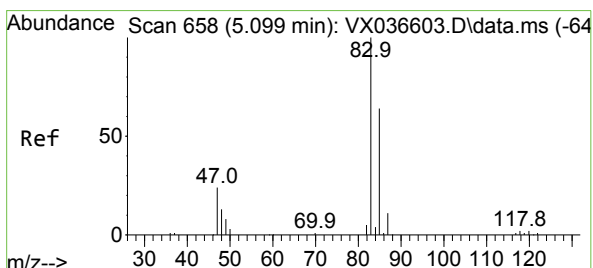
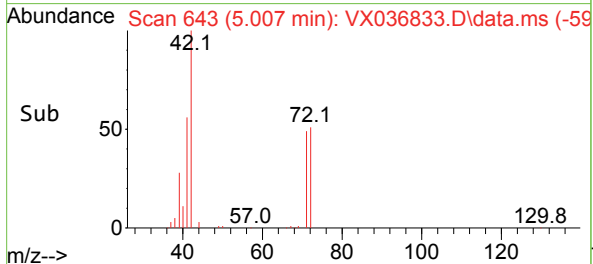
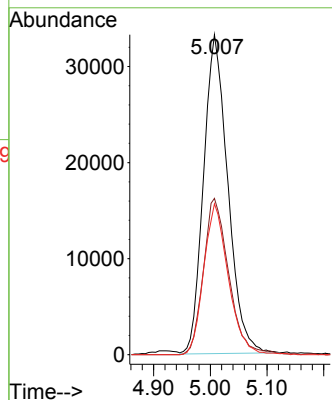
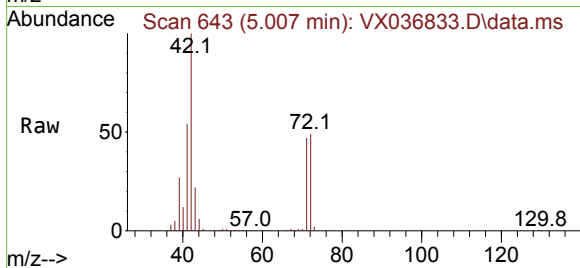
Tgt Ion: 42 Resp: 98730

Ion Ratio Lower Upper

42 100

72 51.1 34.2 51.4

71 48.0 32.2 48.2



#30

Chloroform

Concen: 21.708 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036833.D

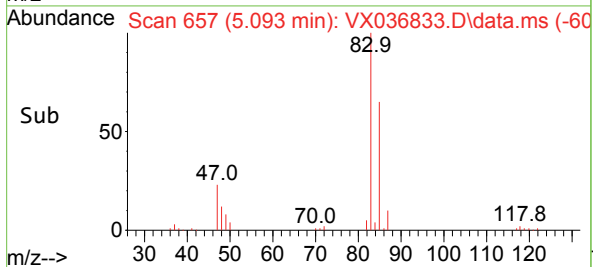
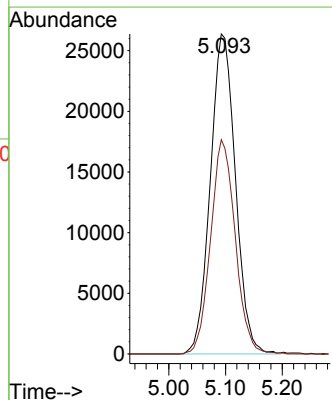
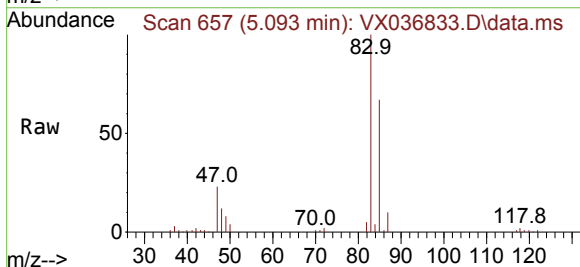
Acq: 07 Aug 2023 13:30

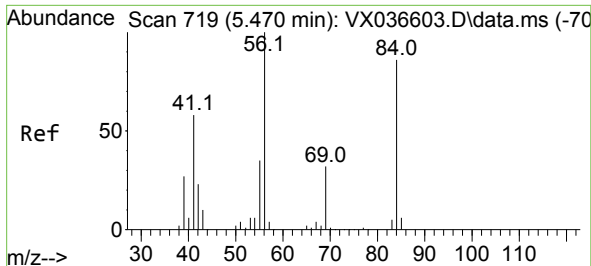
Tgt Ion: 83 Resp: 81131

Ion Ratio Lower Upper

83 100

85 66.9 50.3 75.5

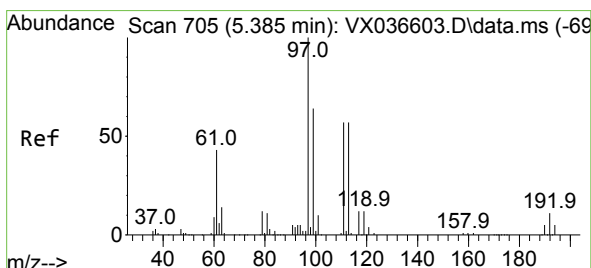
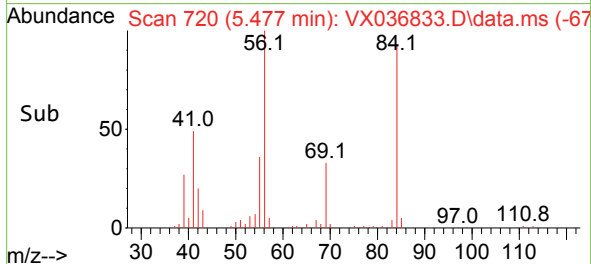
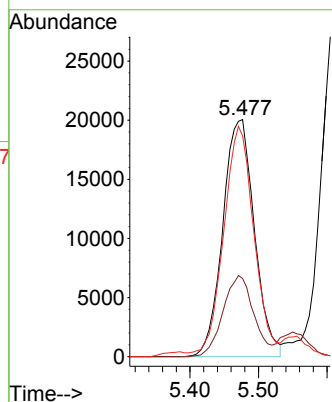
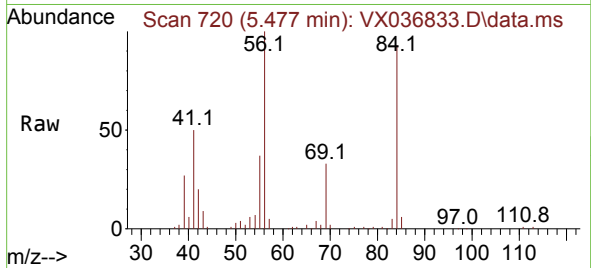




#31
Cyclohexane
Concen: 20.139 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

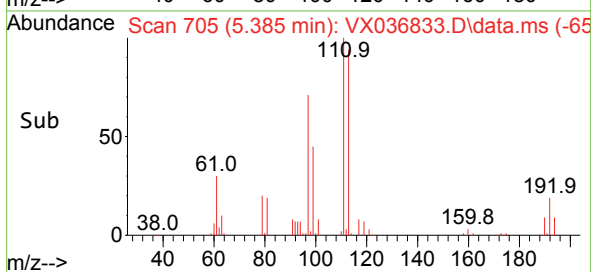
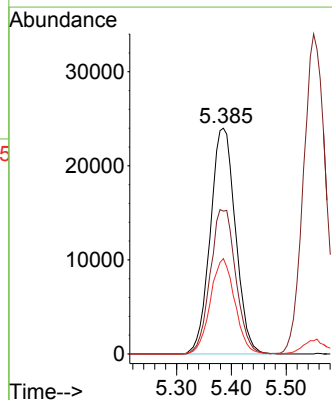
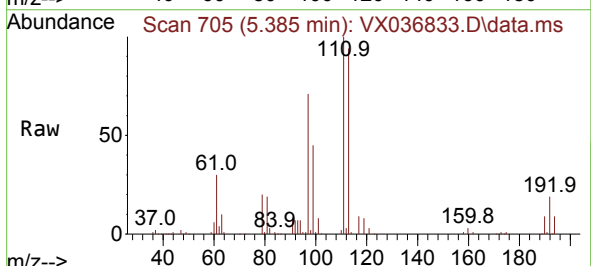
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

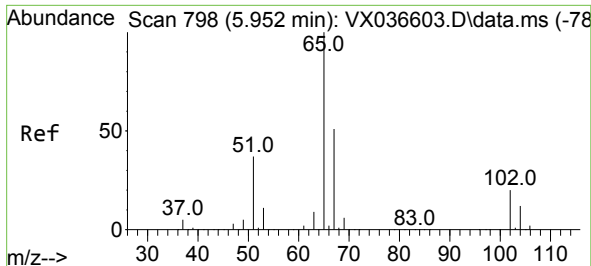
Tgt Ion: 56 Resp: 64212
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 90.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 22.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 97 Resp: 76435
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.710 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

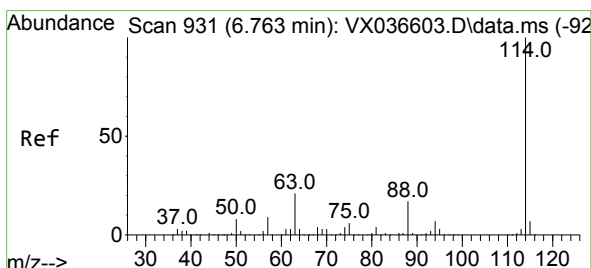
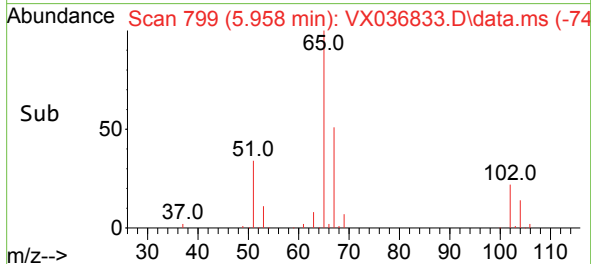
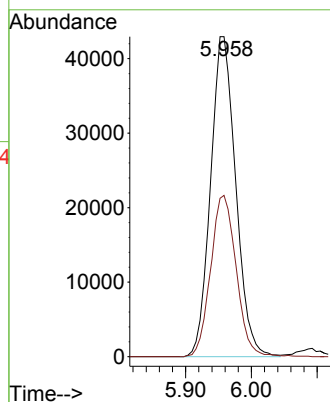
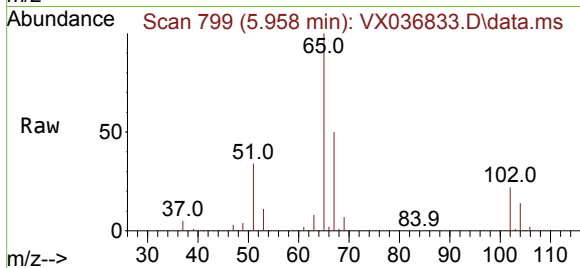
VX0807WBS01

Tgt Ion: 65 Resp: 114472

Ion Ratio Lower Upper

65 100

67 51.2 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: VX036833.D

Acq: 07 Aug 2023 13:30

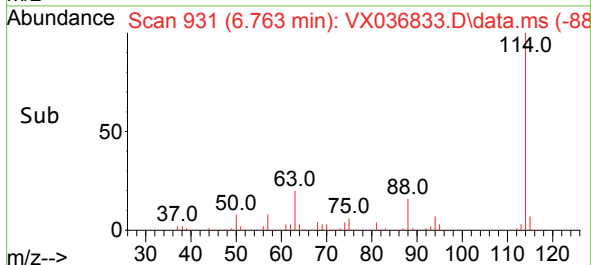
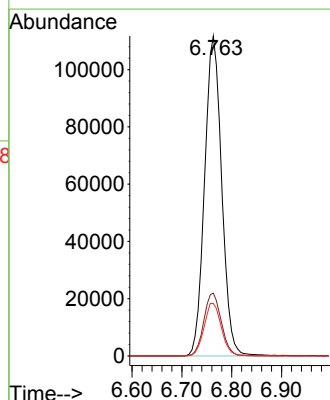
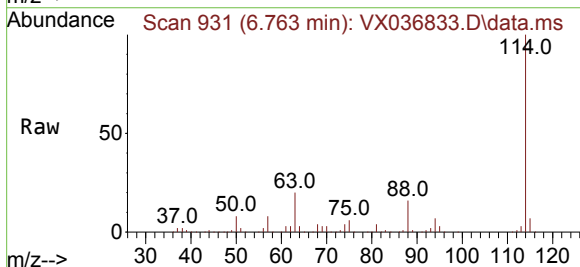
Tgt Ion: 114 Resp: 266338

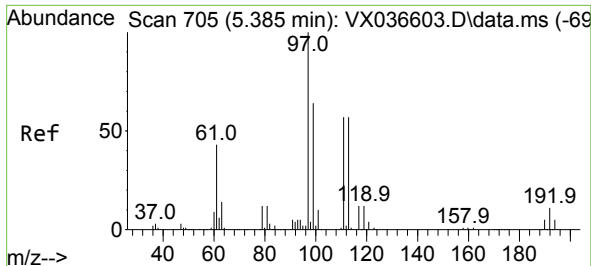
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.4 0.0 36.6

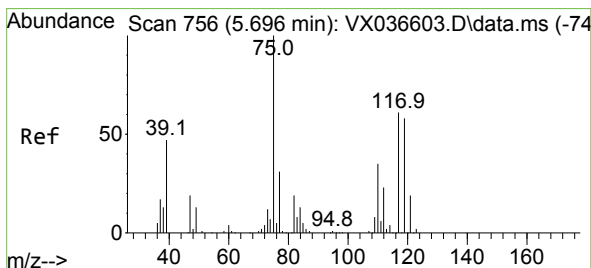
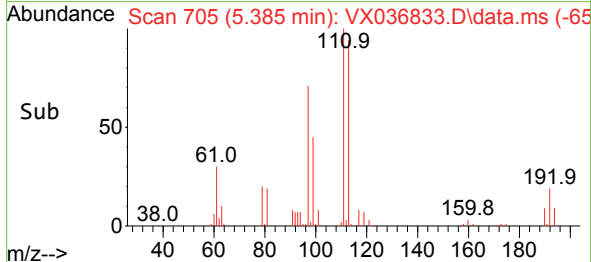
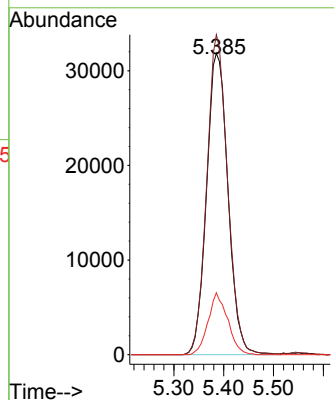
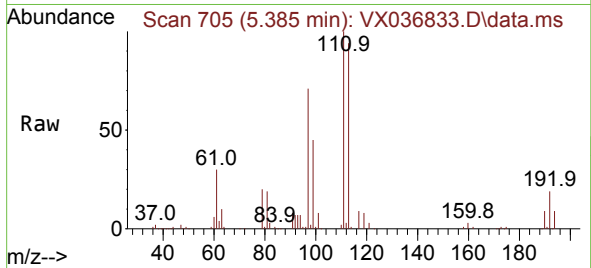




#35
Dibromofluoromethane
Concen: 51.975 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

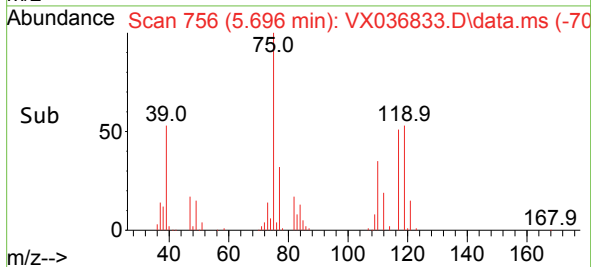
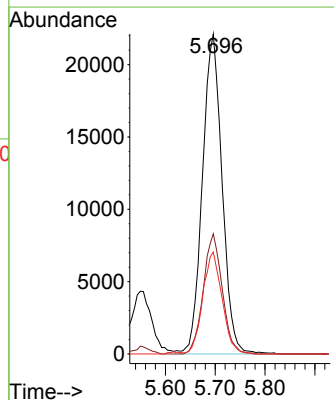
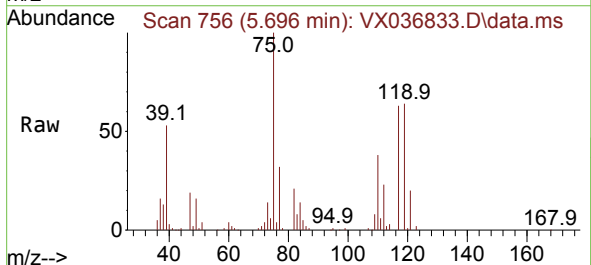
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

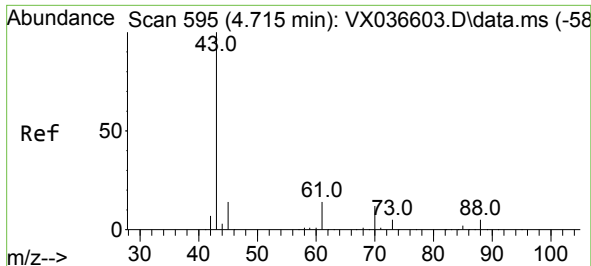
Tgt Ion:113 Resp: 95148
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 22.186 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 75 Resp: 60537
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.012 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

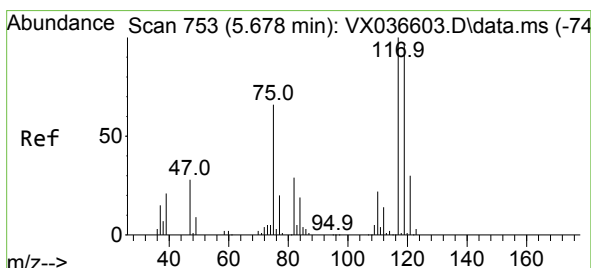
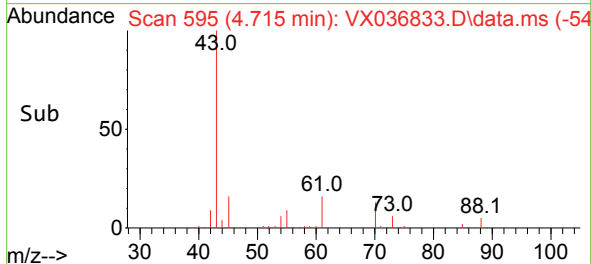
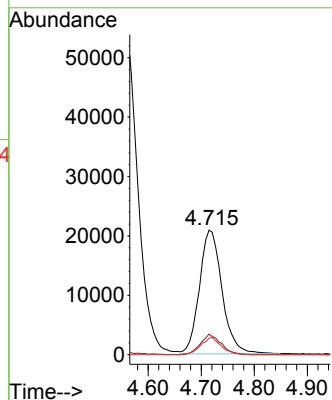
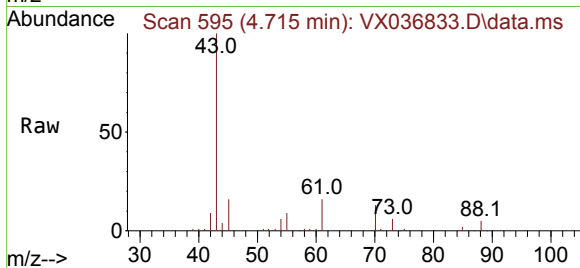
Tgt Ion: 43 Resp: 61803

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 12.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 22.678 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

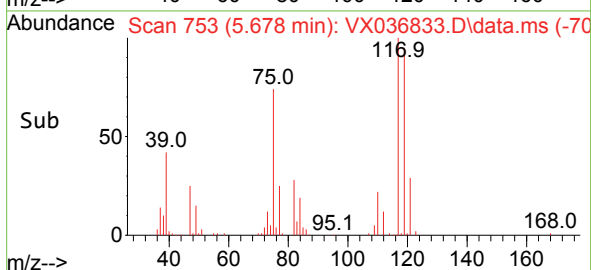
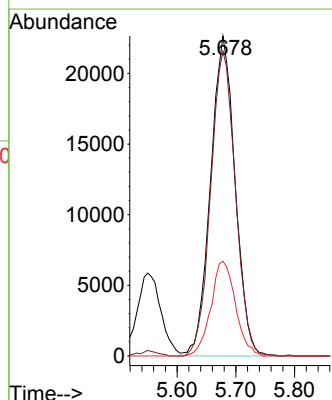
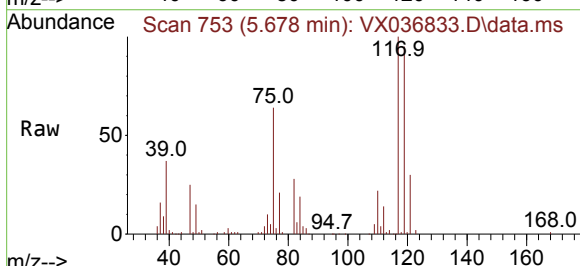
Tgt Ion: 117 Resp: 65786

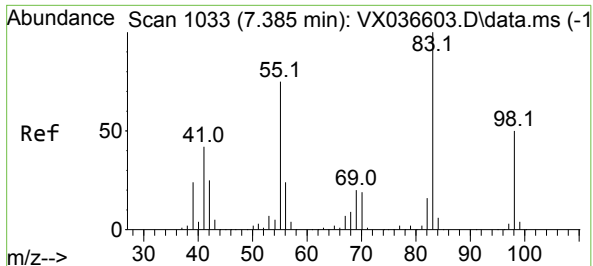
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.918 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

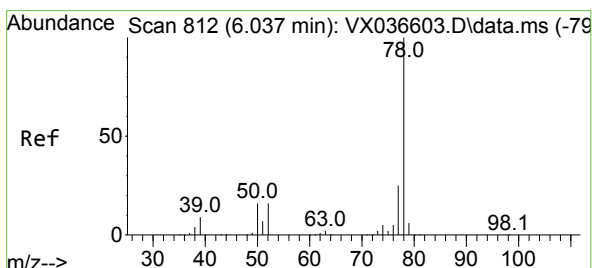
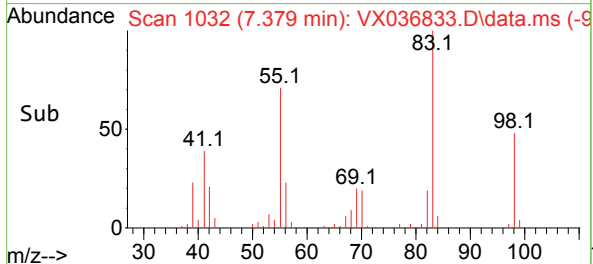
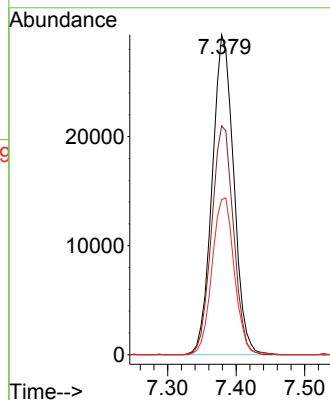
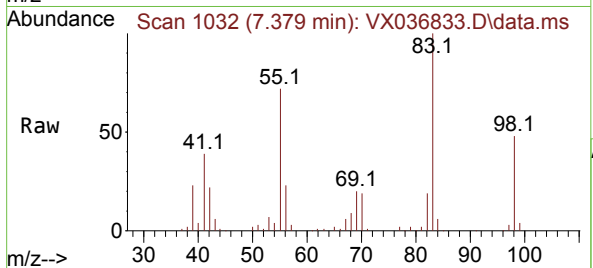
Tgt Ion: 83 Resp: 64187

Ion Ratio Lower Upper

83 100

55 71.5 64.6 97.0

98 48.5 36.7 55.1



#40

Benzene

Concen: 21.581 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036833.D

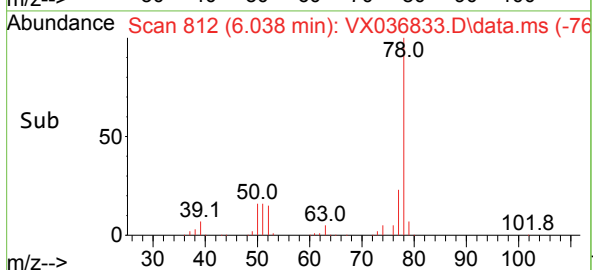
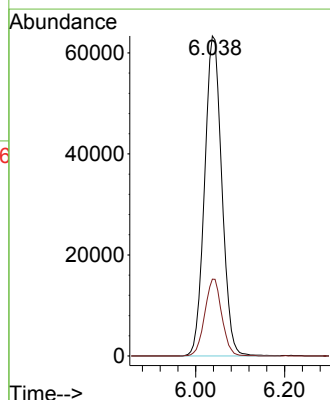
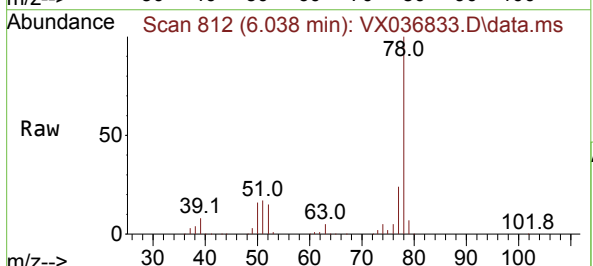
Acq: 07 Aug 2023 13:30

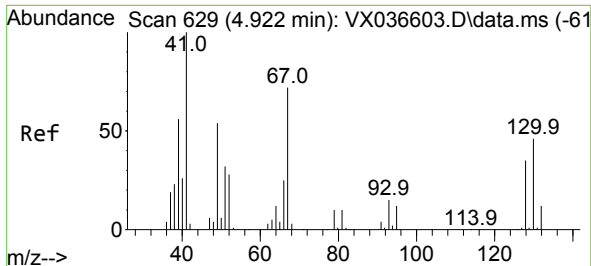
Tgt Ion: 78 Resp: 171321

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9



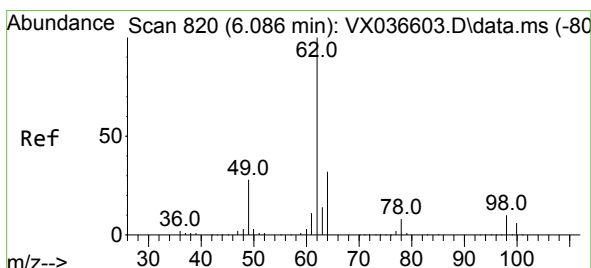
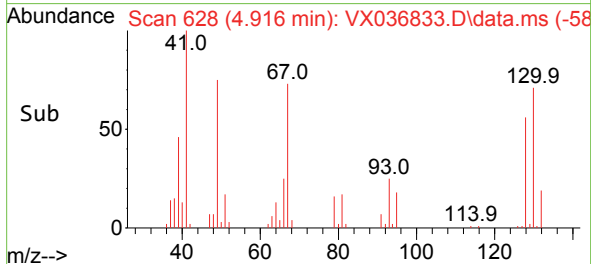
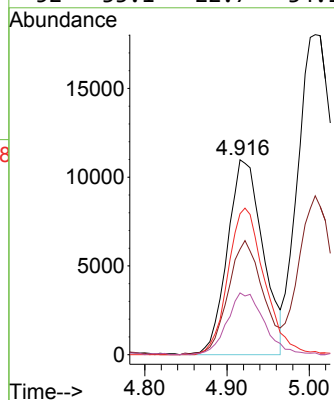
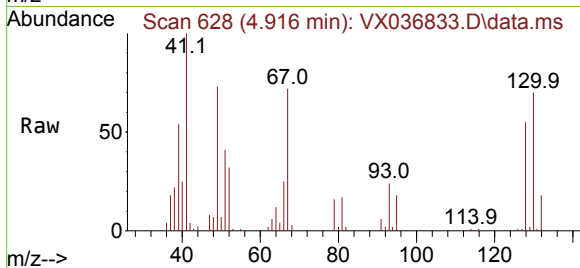


#41
Methacrylonitrile
Concen: 20.009 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion: 41 Resp: 33051

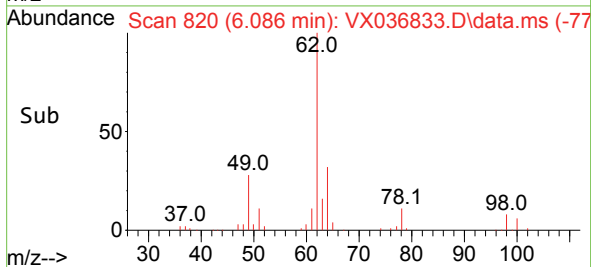
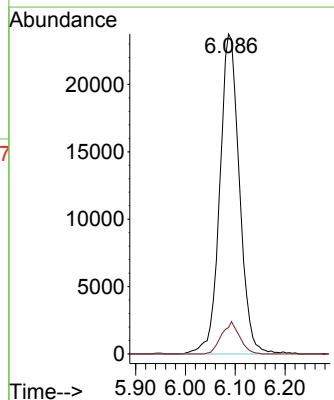
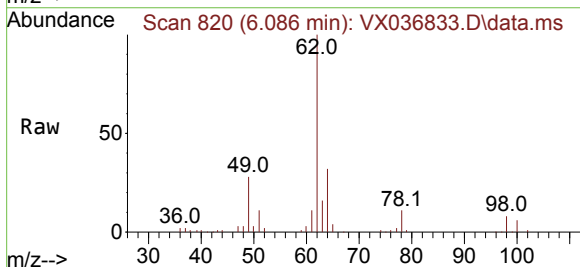
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	77.5	52.6	78.8
52	33.1	22.7	34.1

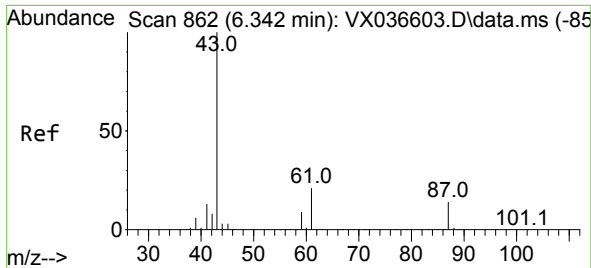


#42
1,2-Dichloroethane
Concen: 22.380 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 62 Resp: 64958

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

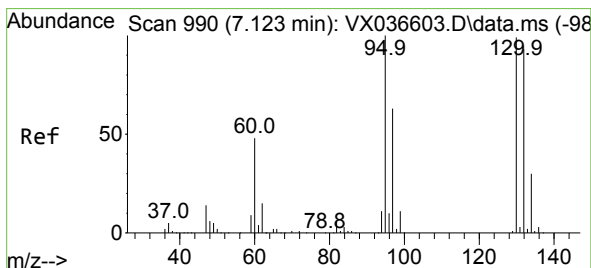
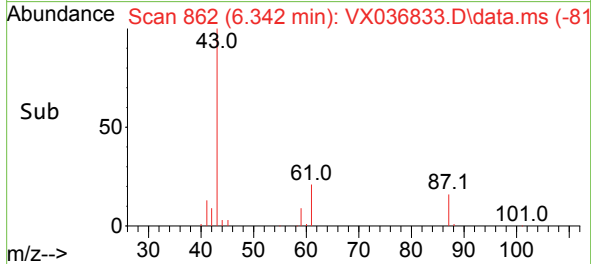
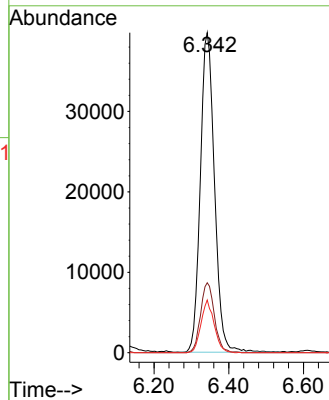
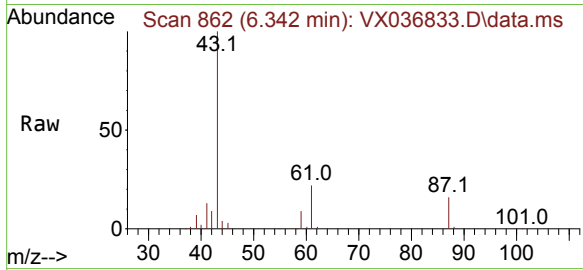




#43
Isopropyl Acetate
Concen: 19.646 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

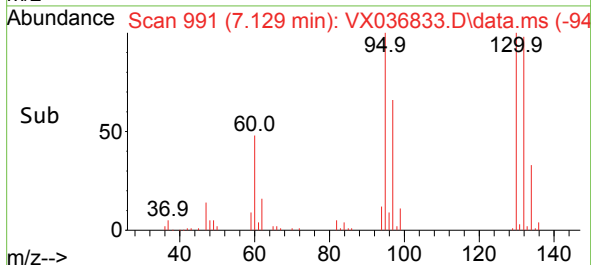
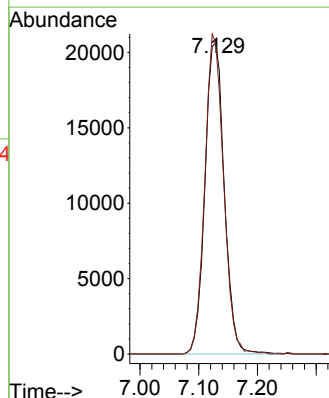
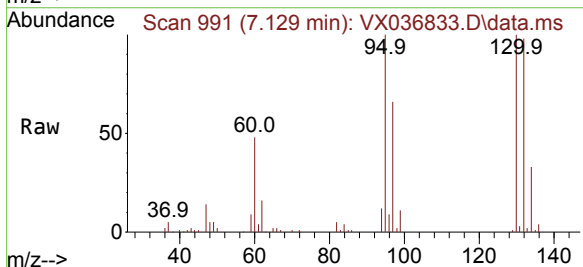
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

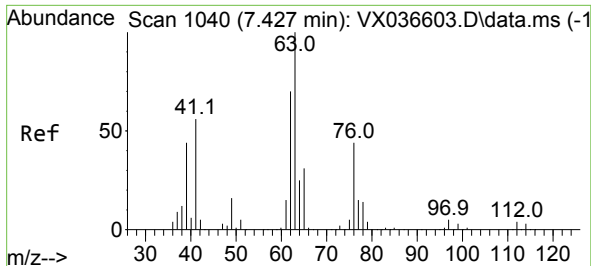
Tgt Ion: 43 Resp: 104441
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 15.3 9.8 14.6#



#44
Trichloroethene
Concen: 22.791 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion:130 Resp: 47294
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4

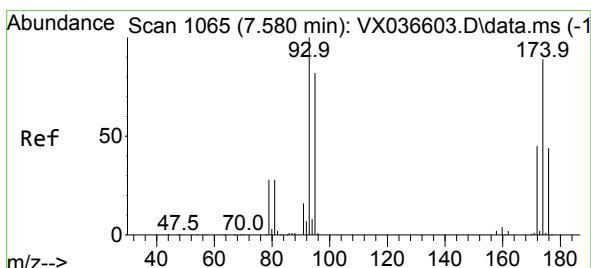
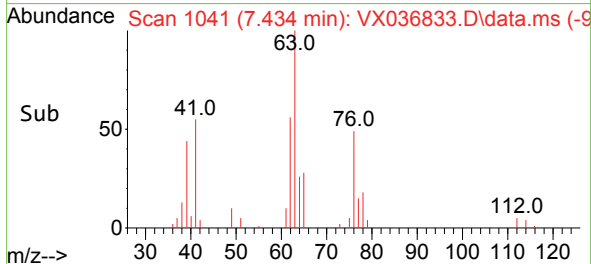
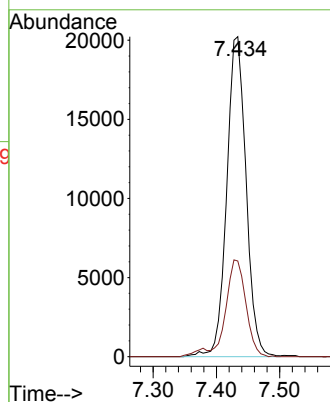
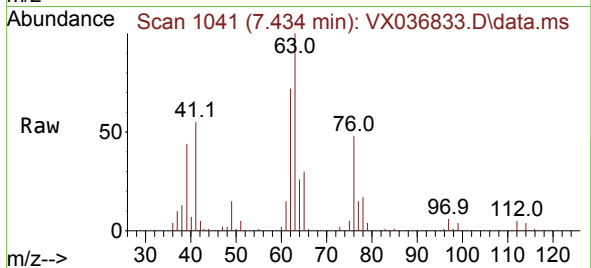




#45
1,2-Dichloropropane
Concen: 20.258 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

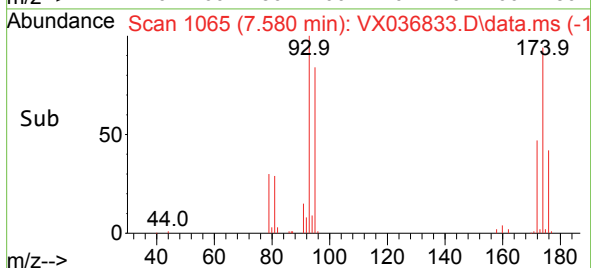
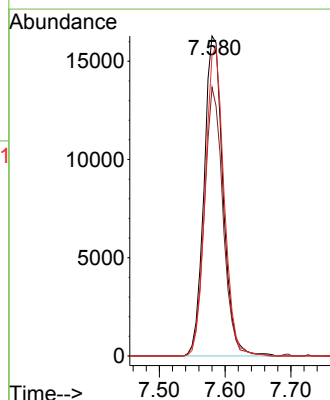
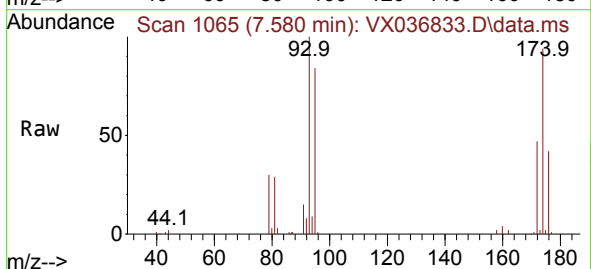
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

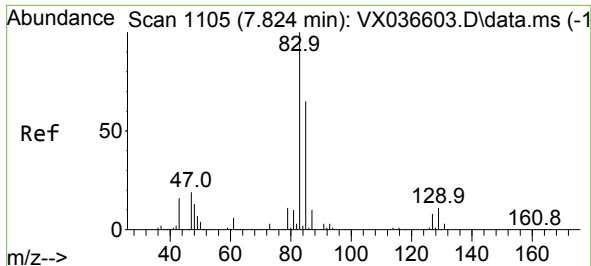
Tgt Ion: 63 Resp: 42938
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 22.082 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 93 Resp: 32757
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 95.2 69.4 104.0

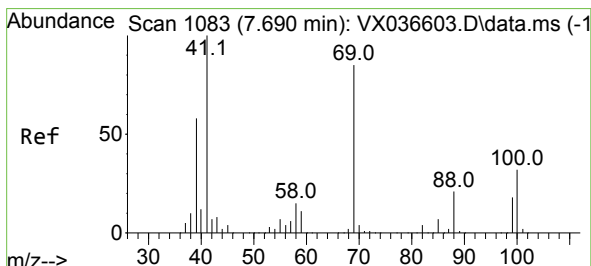
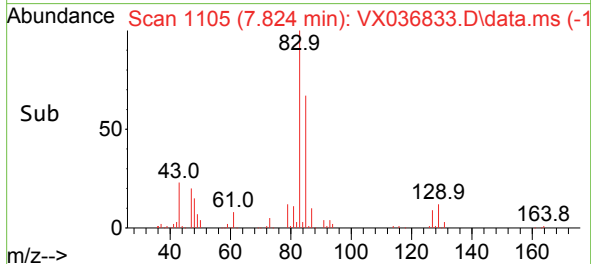
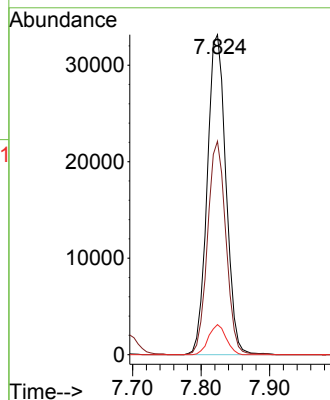
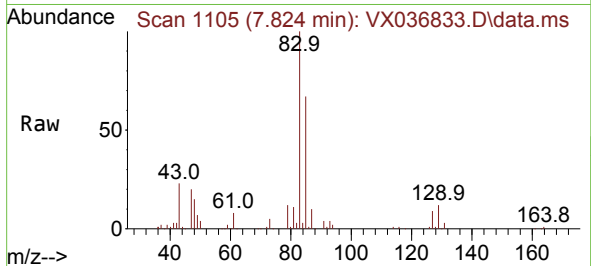




#47
Bromodichloromethane
Concen: 20.642 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

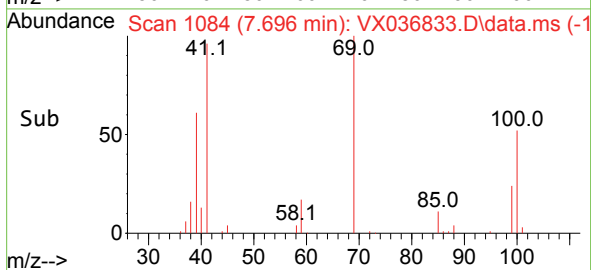
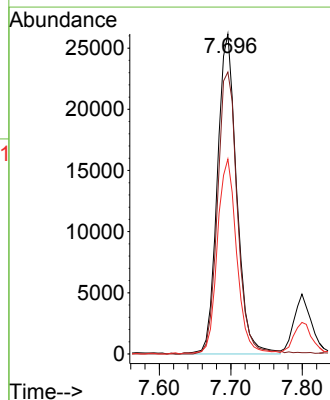
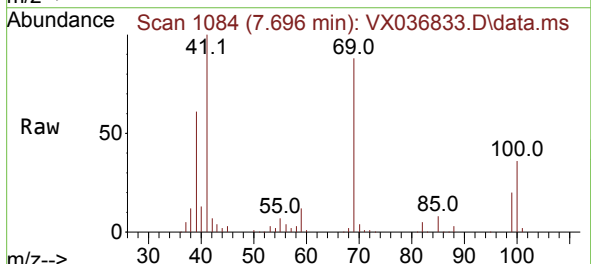
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

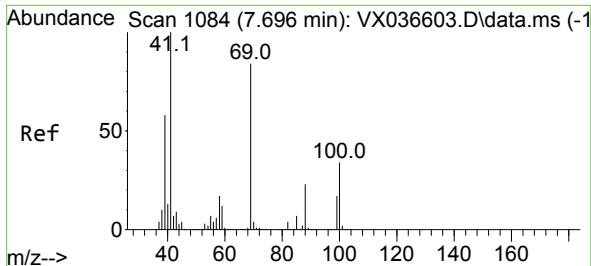
Tgt Ion: 83 Resp: 62853
Ion Ratio Lower Upper
83 100
85 66.7 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.898 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 41 Resp: 49195
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 363.059 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

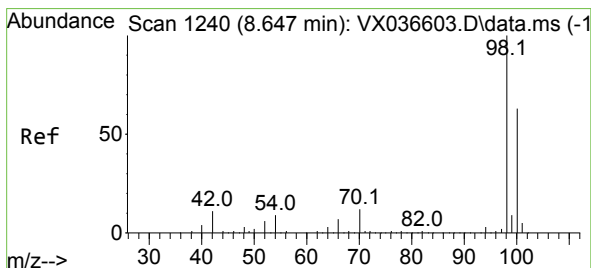
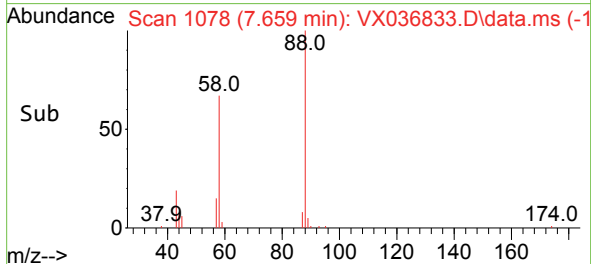
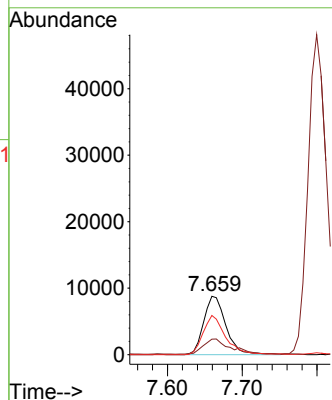
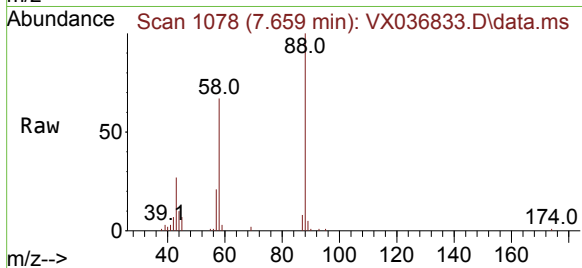
Tgt Ion: 88 Resp: 18133

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 67.0 60.1 90.1



#50

Toluene-d8

Concen: 49.113 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036833.D

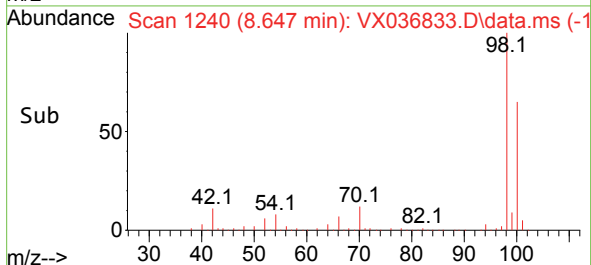
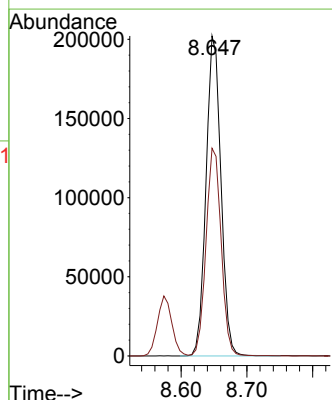
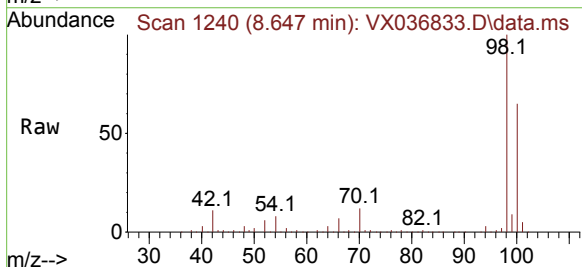
Acq: 07 Aug 2023 13:30

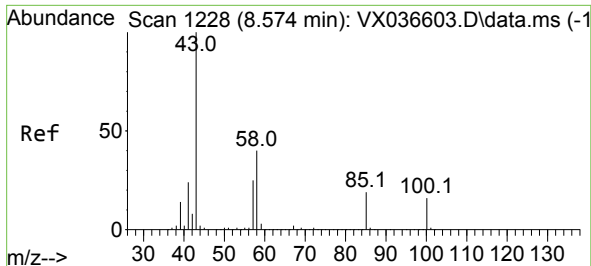
Tgt Ion: 98 Resp: 318839

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7

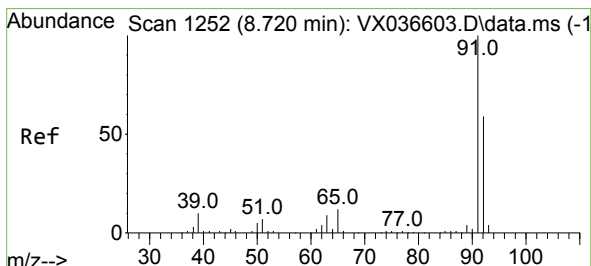
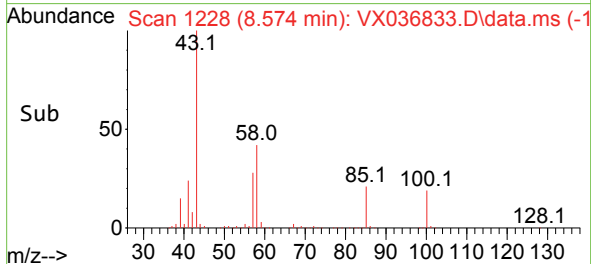
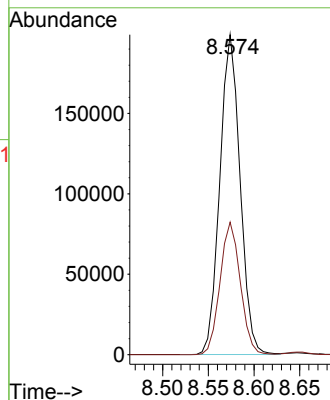
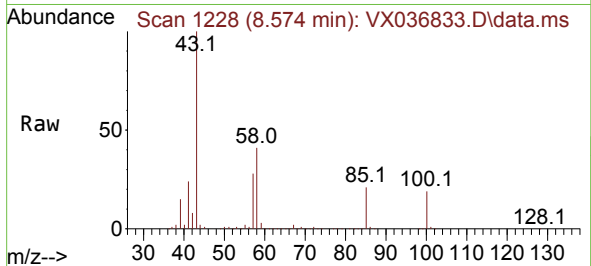




#51
4-Methyl-2-Pentanone
Concen: 104.343 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

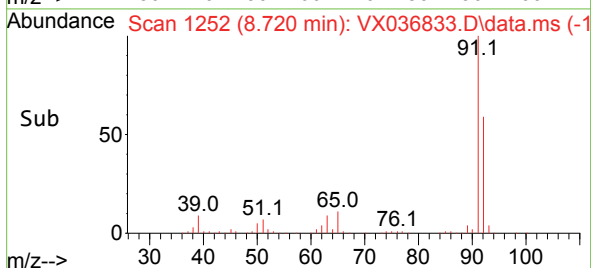
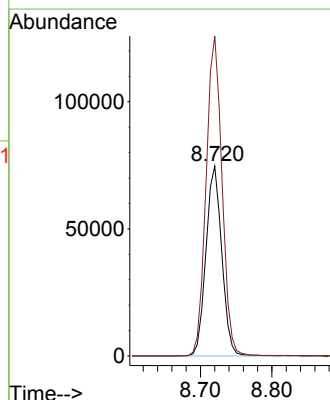
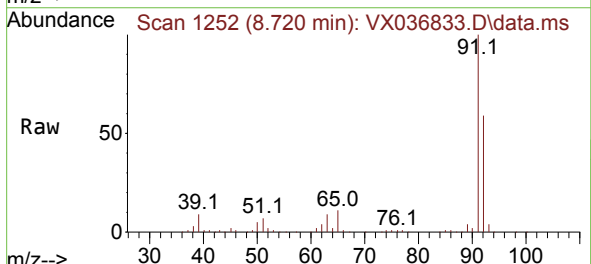
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

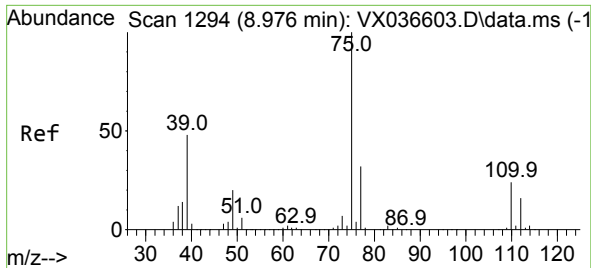
Tgt Ion: 43 Resp: 306972
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6



#52
Toluene
Concen: 23.054 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 92 Resp: 114675
Ion Ratio Lower Upper
92 100
91 170.5 134.2 201.2

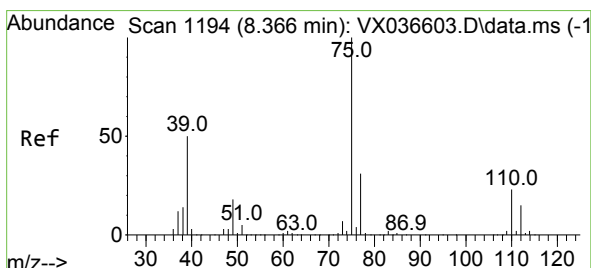
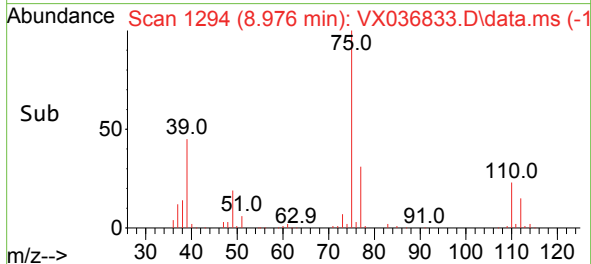
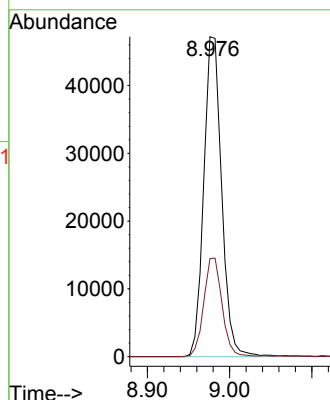
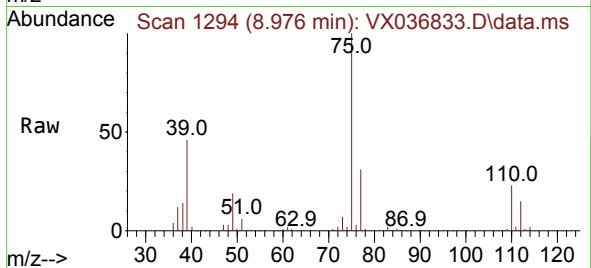




#53
 t-1,3-Dichloropropene
 Concen: 20.724 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036833.D
 Acq: 07 Aug 2023 13:30

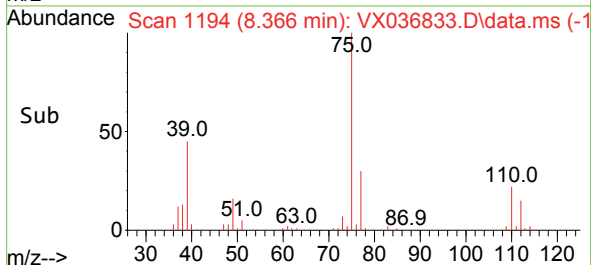
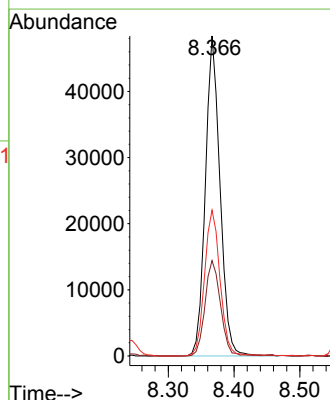
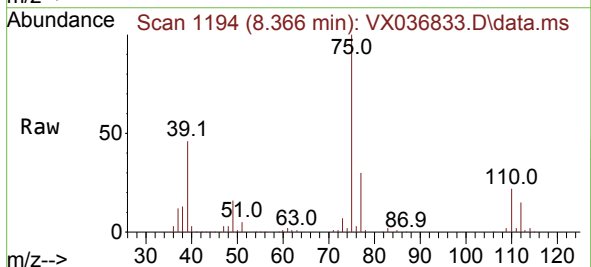
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS01

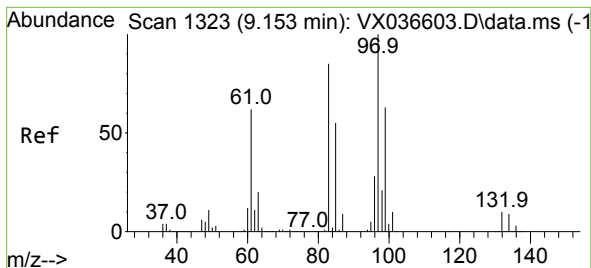
Tgt Ion: 75 Resp: 71323
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.698 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036833.D
 Acq: 07 Aug 2023 13:30

Tgt Ion: 75 Resp: 75166
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.3 37.9
 39 45.6 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.325 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036833.D

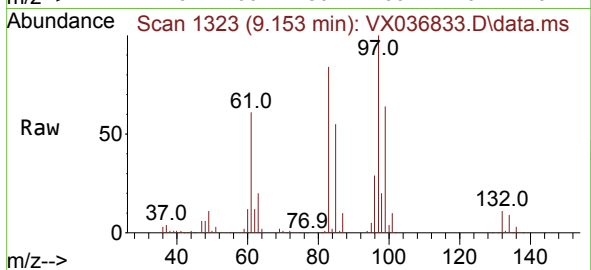
Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01



Tgt Ion: 97 Resp: 44589

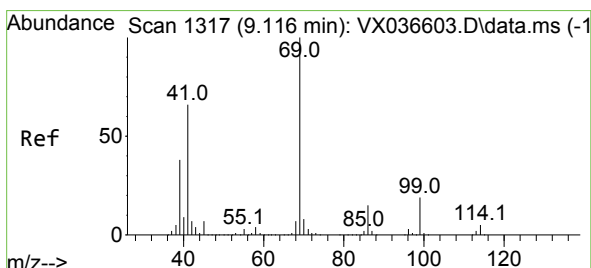
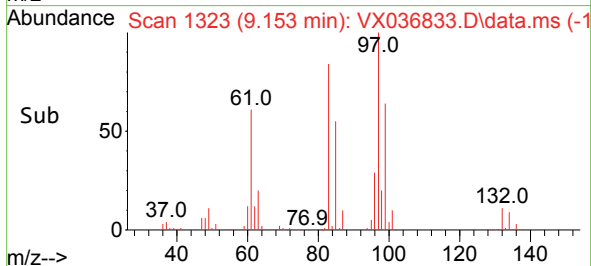
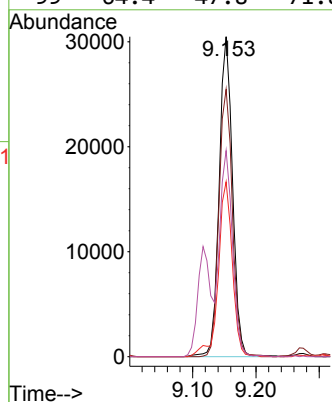
Ion Ratio Lower Upper

97 100

83 83.6 65.8 98.8

85 54.6 41.6 62.4

99 64.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.239 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

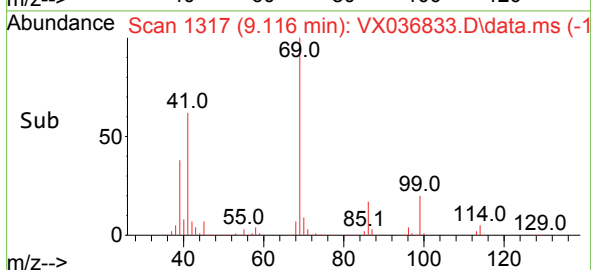
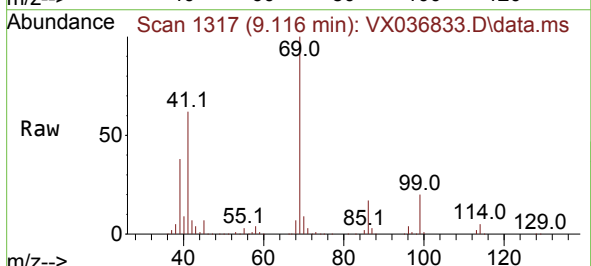
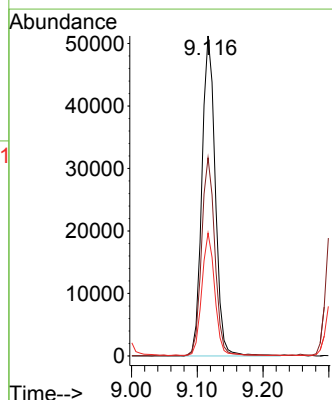
Tgt Ion: 69 Resp: 72317

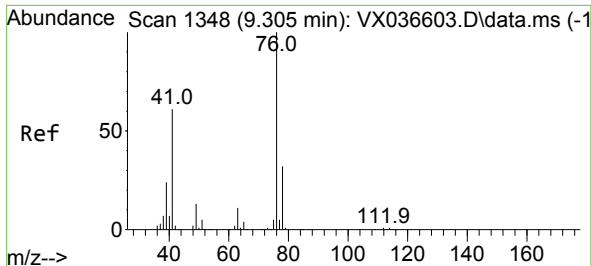
Ion Ratio Lower Upper

69 100

41 62.1 56.8 85.2

39 37.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.637 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

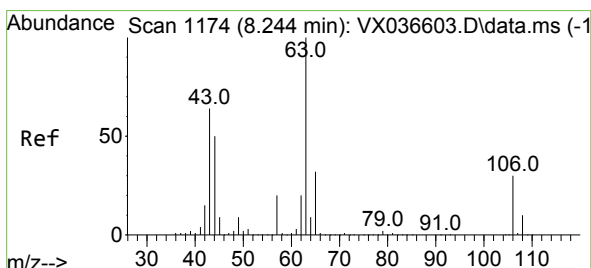
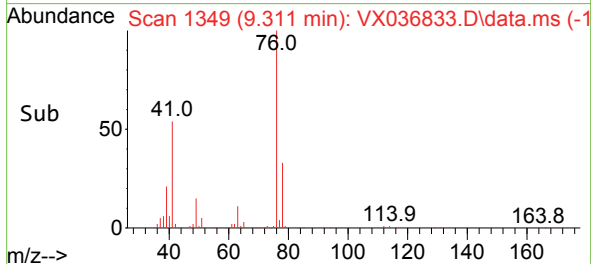
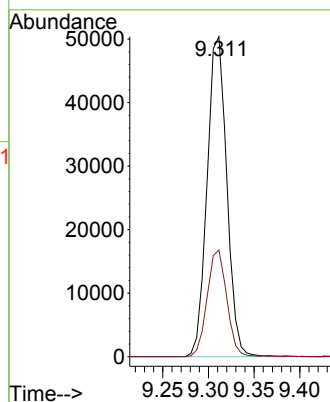
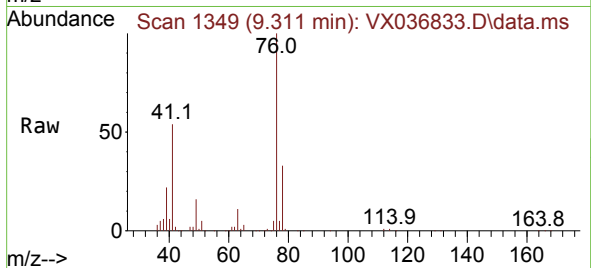
VX0807WBS01

Tgt Ion: 76 Resp: 75355

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.447 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036833.D

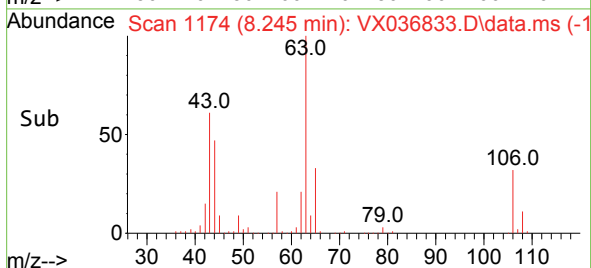
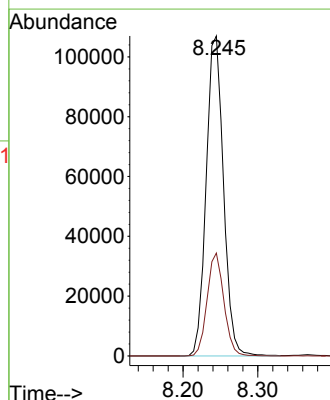
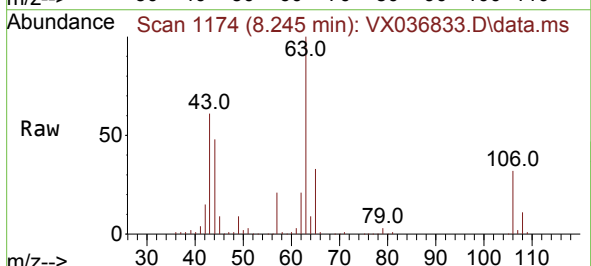
Acq: 07 Aug 2023 13:30

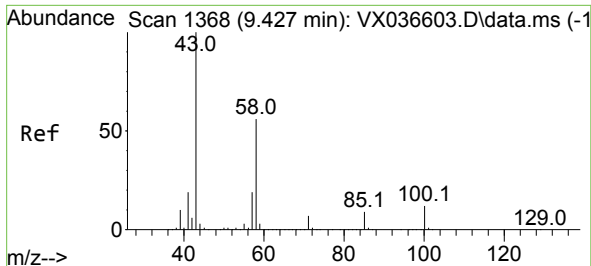
Tgt Ion: 63 Resp: 171873

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7

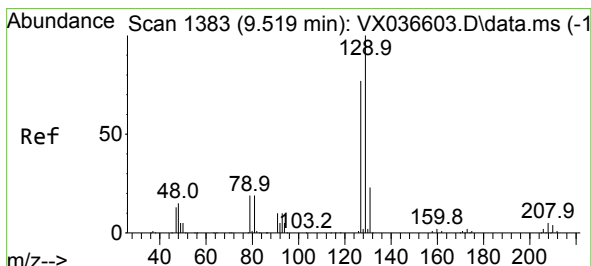
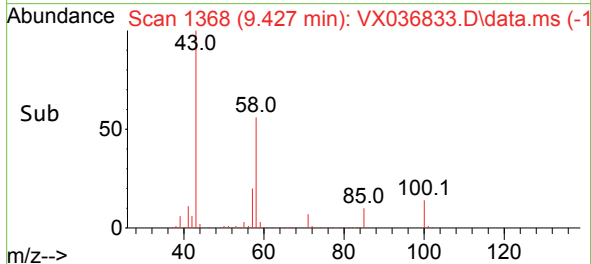
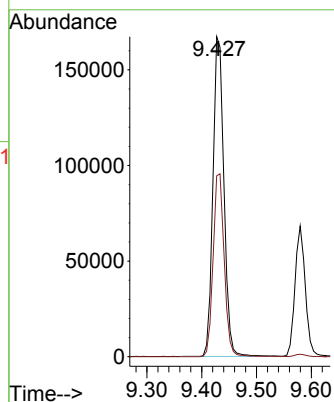
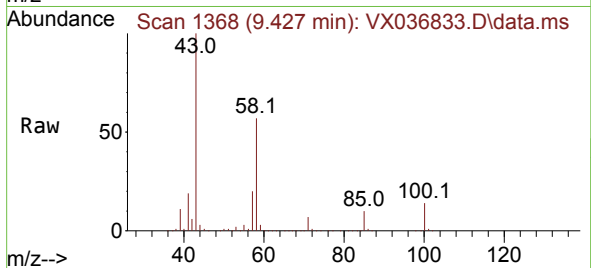




#59
2-Hexanone
Concen: 106.238 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

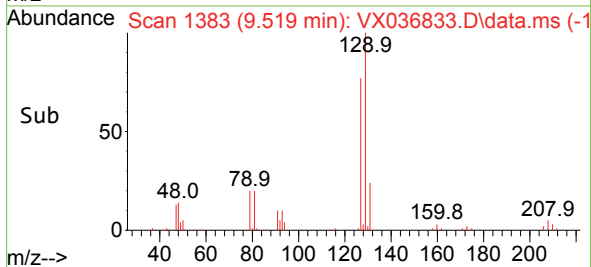
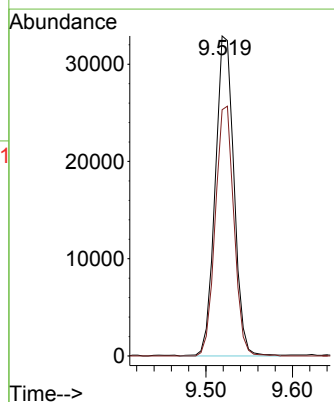
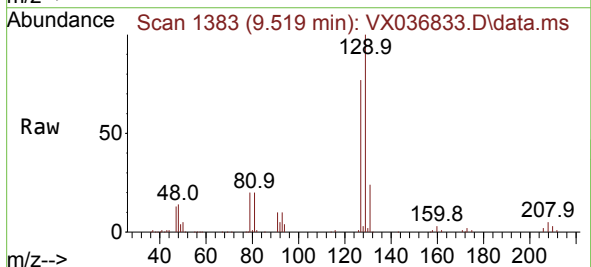
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

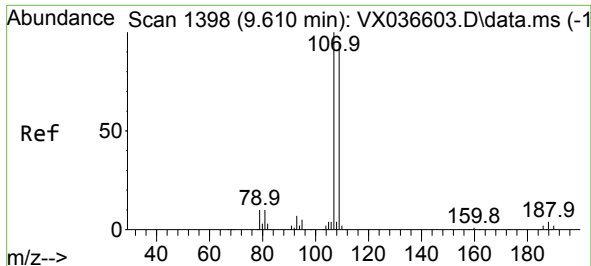
Tgt Ion: 43 Resp: 231960
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5



#60
Dibromochloromethane
Concen: 21.499 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 129 Resp: 49409
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

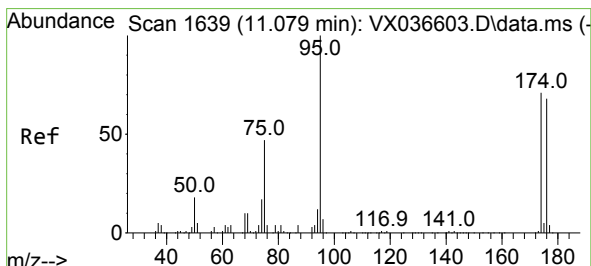
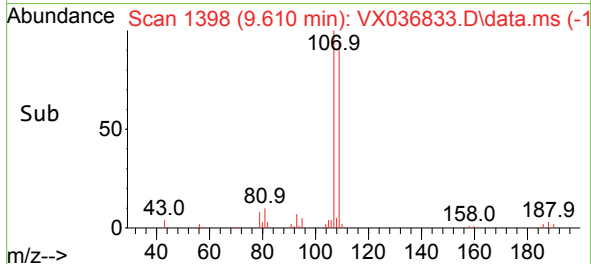
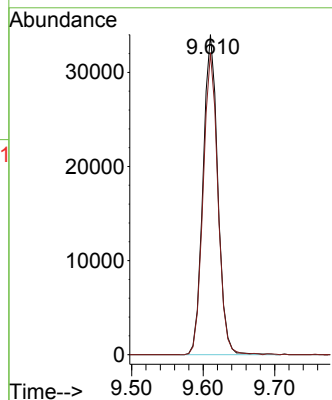
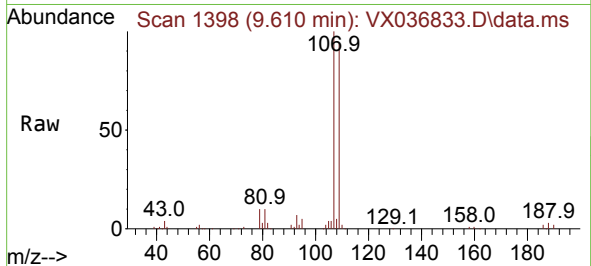




#61
1,2-Dibromoethane
Concen: 22.476 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

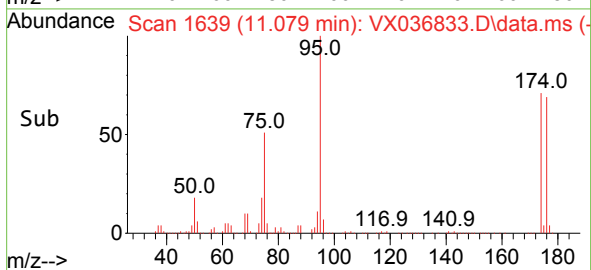
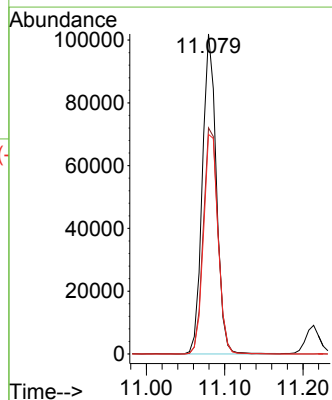
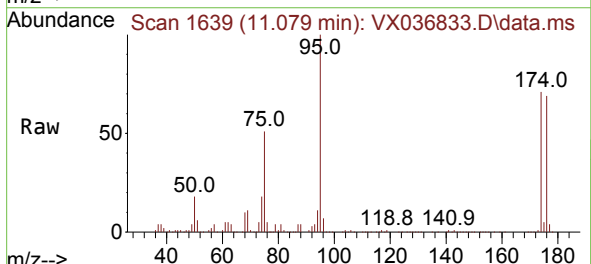
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

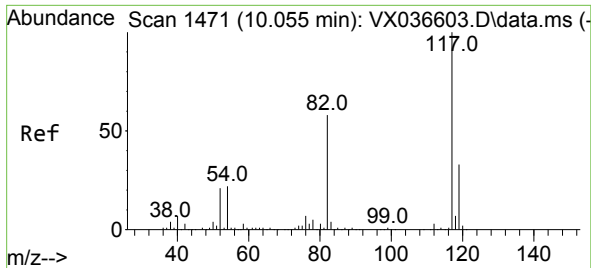
Tgt Ion:107 Resp: 48708
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

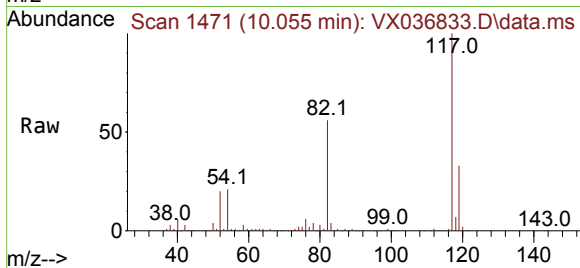
Tgt Ion: 95 Resp: 126276
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.6 0.0 131.0



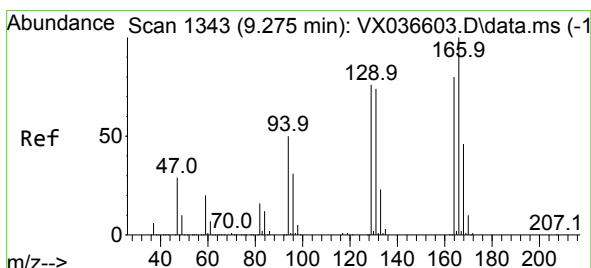
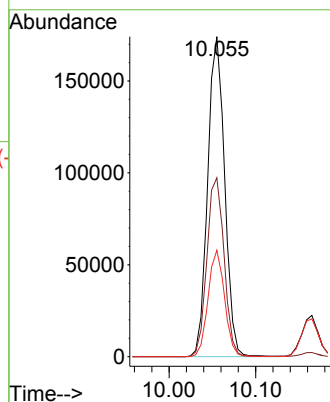
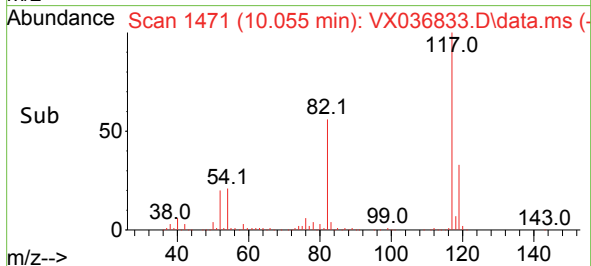


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

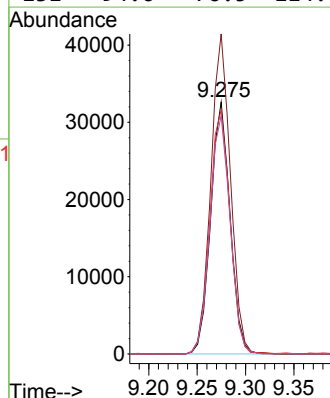
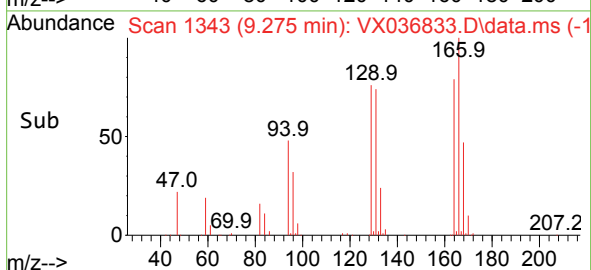
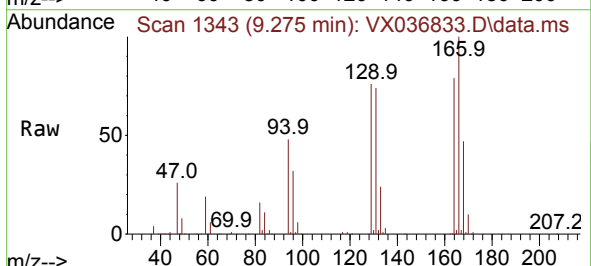


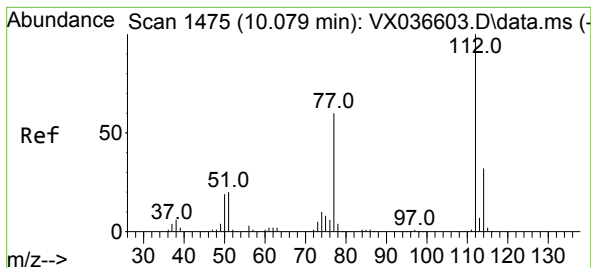
Tgt Ion:117 Resp: 236761
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 25.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion:164 Resp: 45585
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 96.9 80.4 120.6
131 94.6 76.5 114.7





#65

Chlorobenzene

Concen: 22.545 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

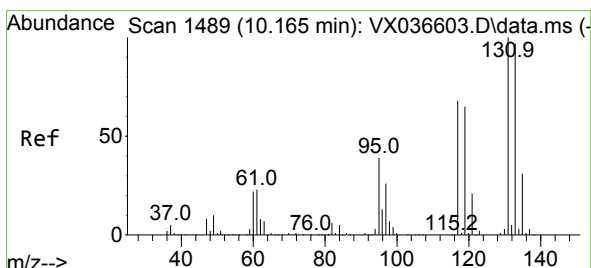
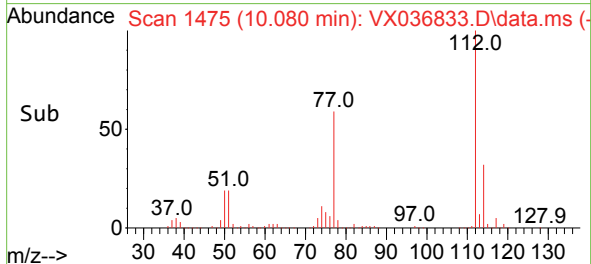
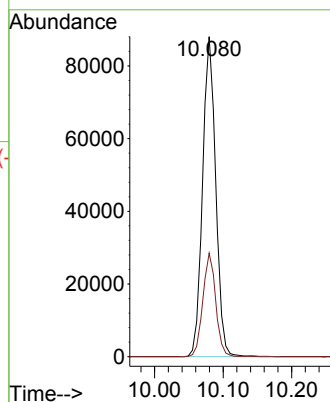
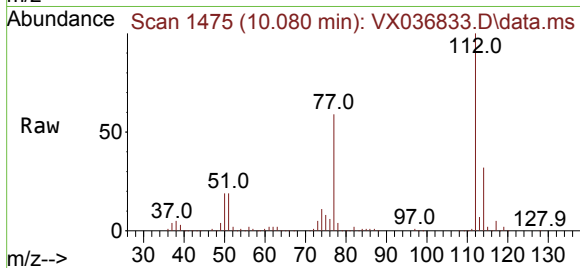
VX0807WBS01

Tgt Ion:112 Resp: 117660

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.424 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

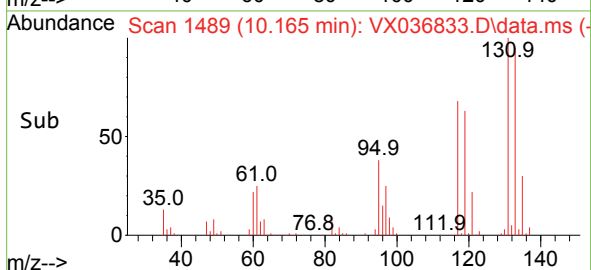
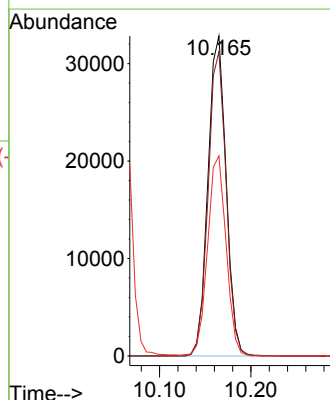
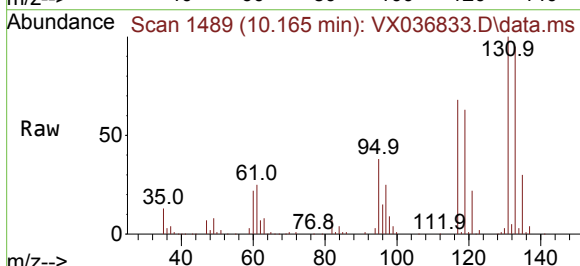
Tgt Ion:131 Resp: 45233

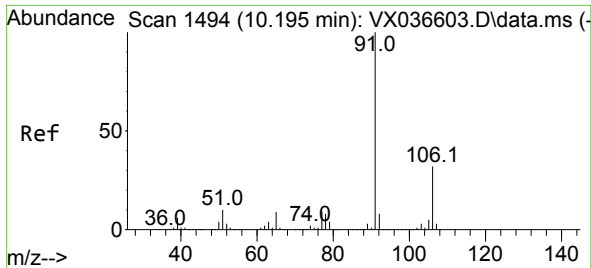
Ion Ratio Lower Upper

131 100

133 94.2 47.1 141.4

119 63.9 32.2 96.6

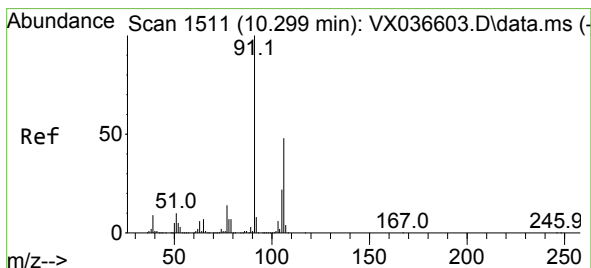
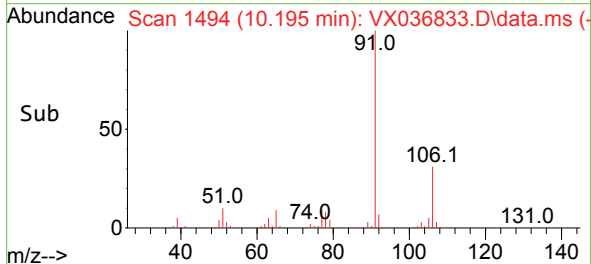
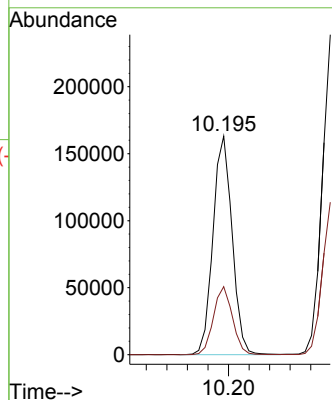
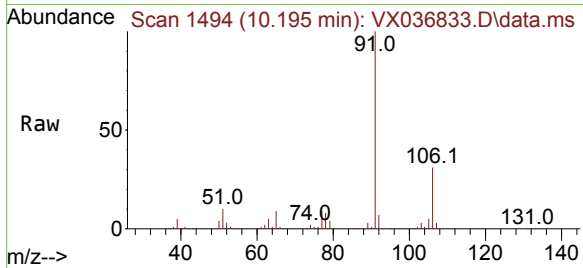




#67
Ethyl Benzene
Concen: 22.153 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

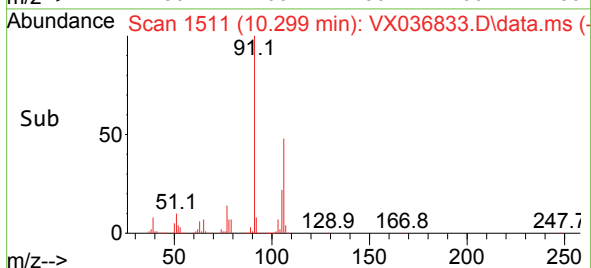
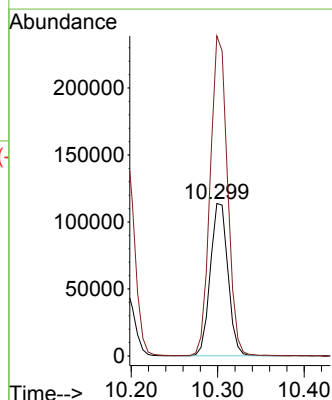
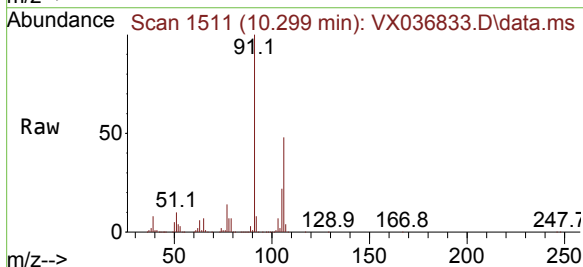
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

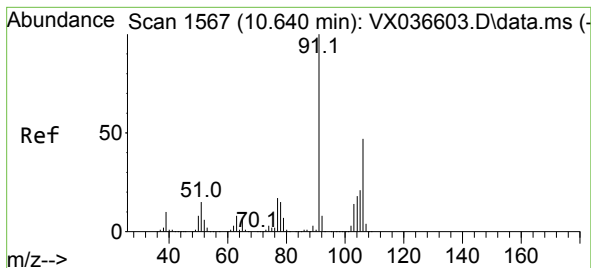
Tgt Ion: 91 Resp: 211203
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 45.209 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 106 Resp: 160818
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3





#69

o-Xylene

Concen: 22.474 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

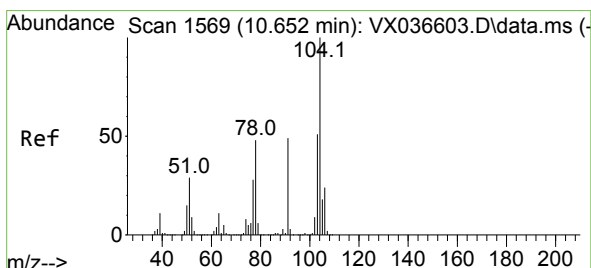
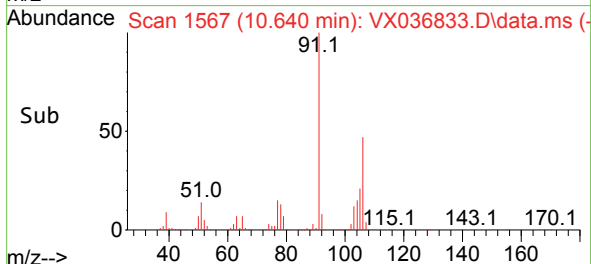
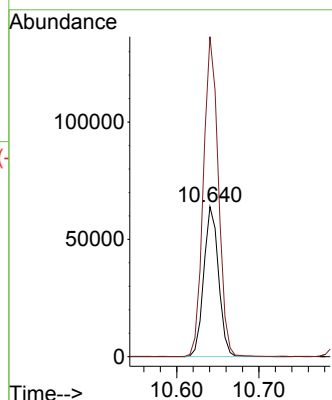
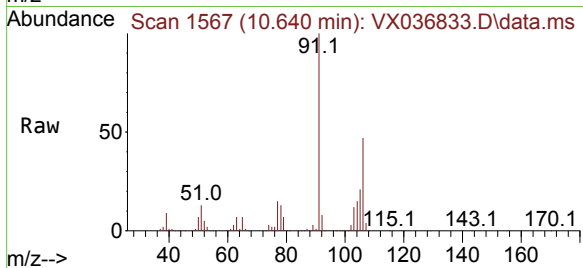
VX0807WBS01

Tgt Ion:106 Resp: 79799

Ion Ratio Lower Upper

106 100

91 215.7 108.9 326.8



#70

Styrene

Concen: 22.376 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

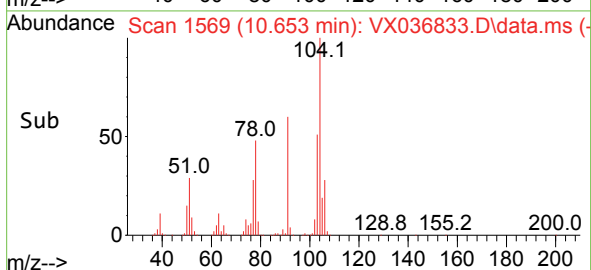
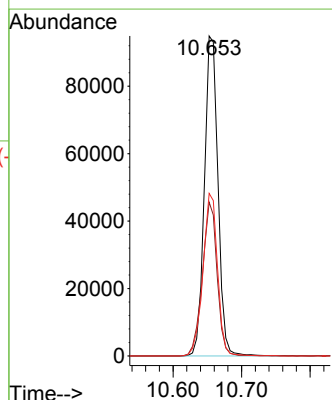
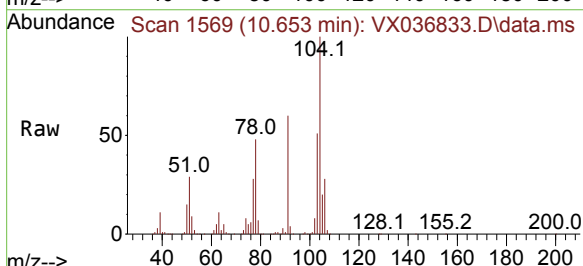
Tgt Ion:104 Resp: 131084

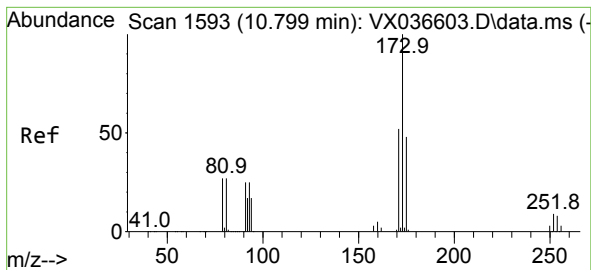
Ion Ratio Lower Upper

104 100

78 52.1 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 21.134 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

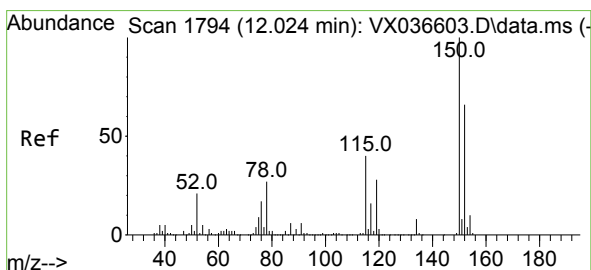
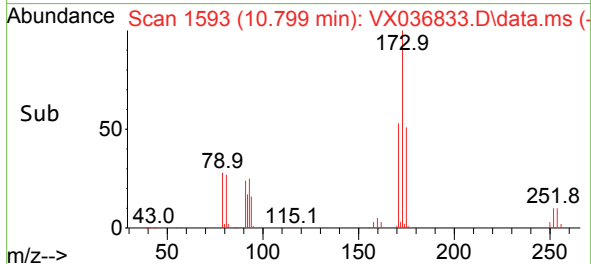
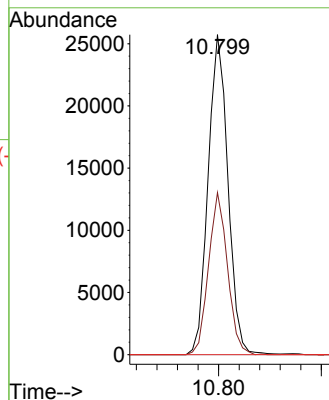
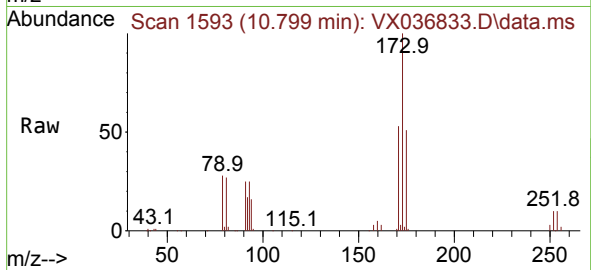
Tgt Ion:173 Resp: 34509

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

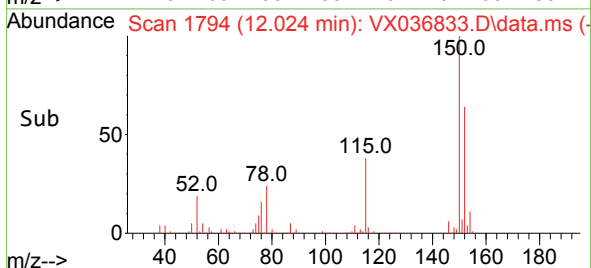
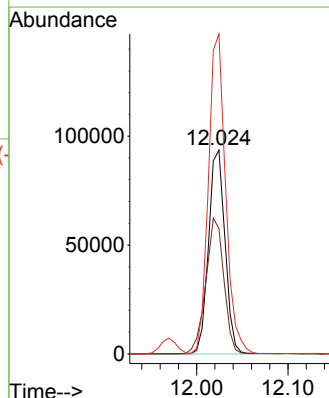
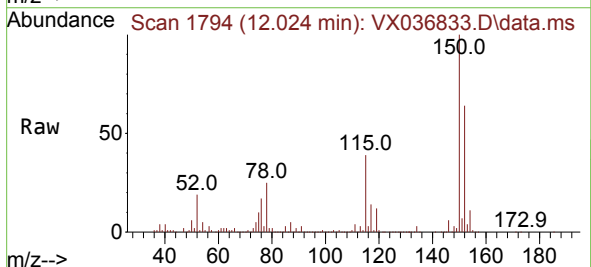
Tgt Ion:152 Resp: 117154

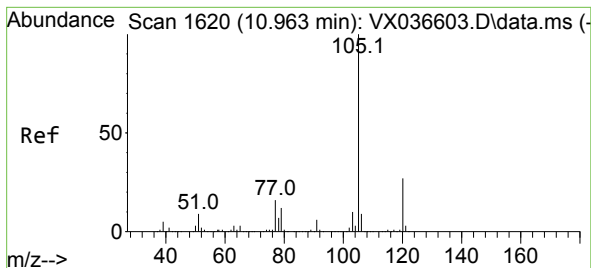
Ion Ratio Lower Upper

152 100

115 72.3 43.3 129.9

150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.667 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

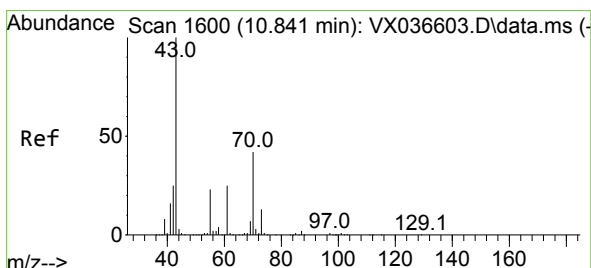
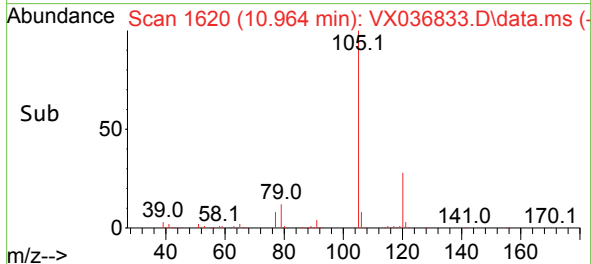
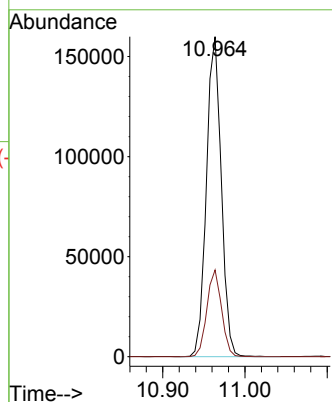
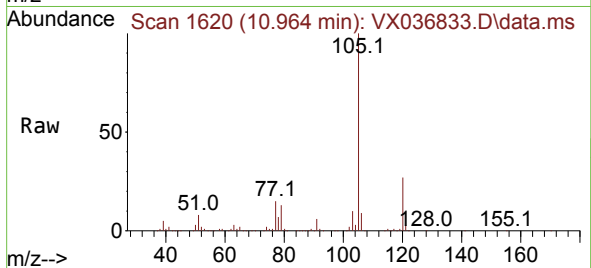
VX0807WBS01

Tgt Ion:105 Resp: 200378

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 19.346 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Tgt Ion: 43 Resp: 87470

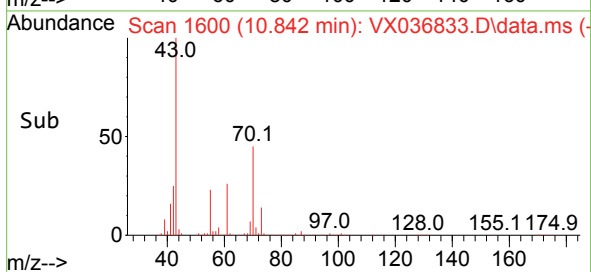
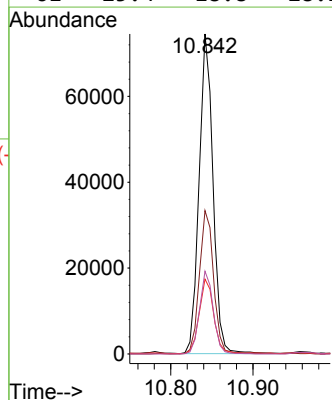
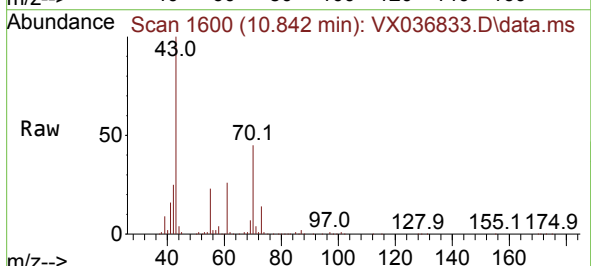
Ion Ratio Lower Upper

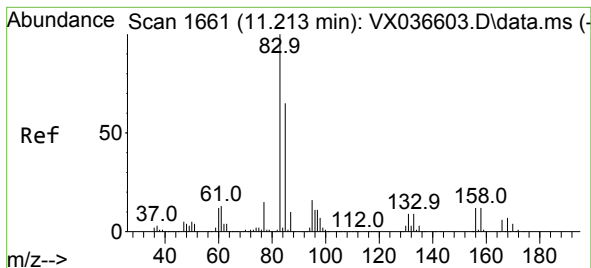
43 100

70 46.0 32.9 49.3

55 24.2 19.3 28.9

61 25.4 18.8 28.2

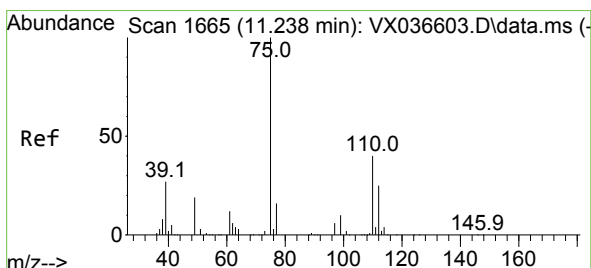
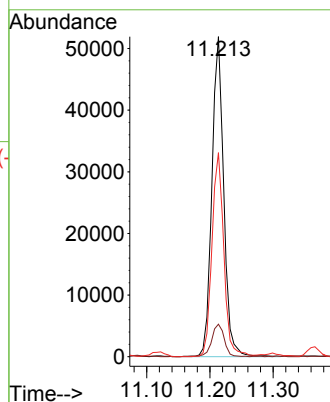
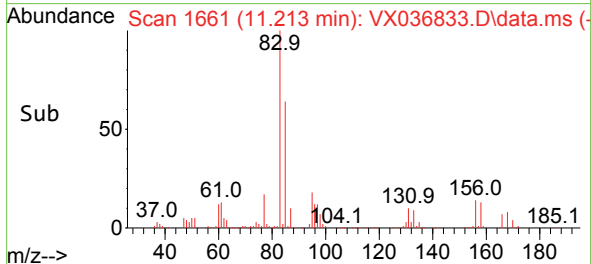
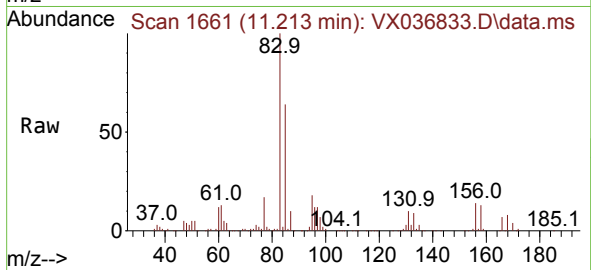




#75
1,1,2,2-Tetrachloroethane
Concen: 20.640 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

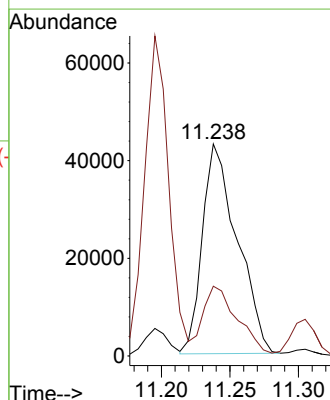
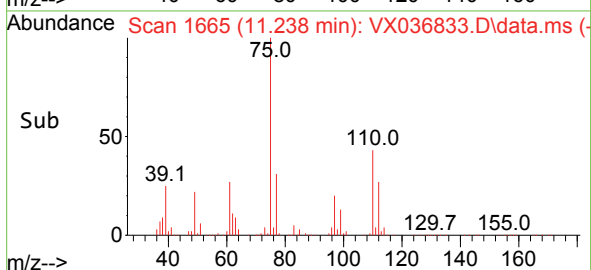
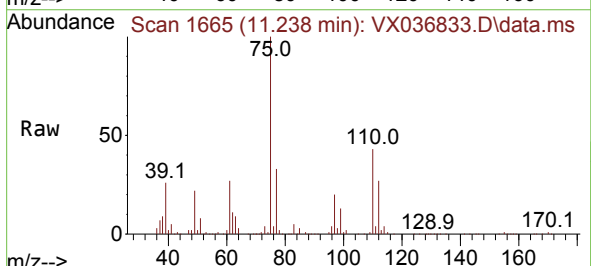
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

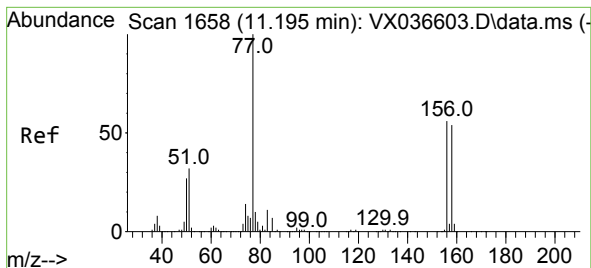
Tgt Ion: 83 Resp: 67588
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 27.627 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 75 Resp: 76128
Ion Ratio Lower Upper
75 100
77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 21.903 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

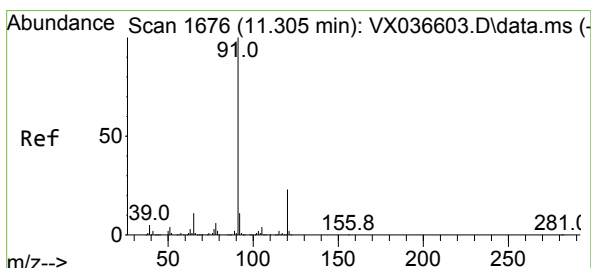
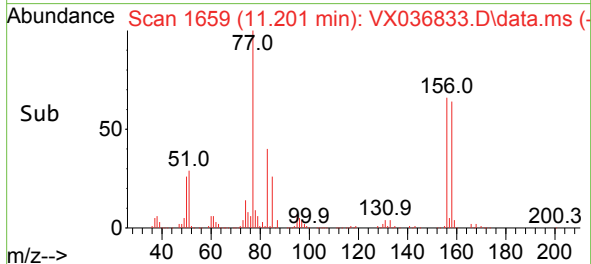
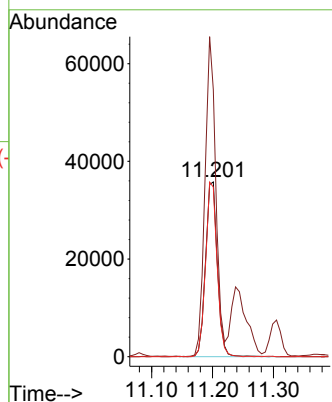
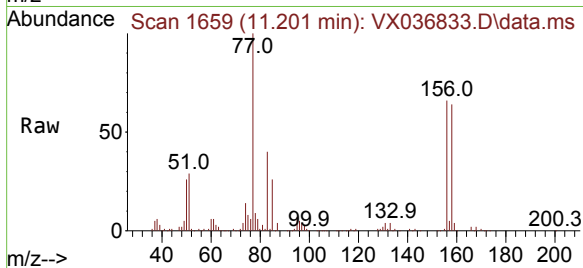
Tgt Ion:156 Resp: 48363

Ion Ratio Lower Upper

156 100

77 167.6 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.417 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036833.D

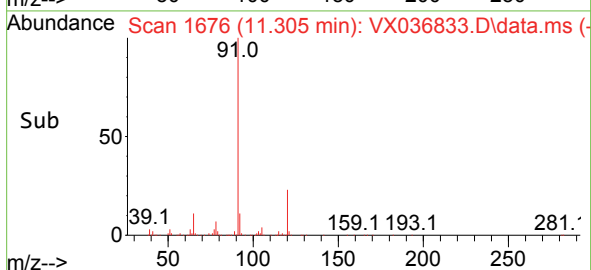
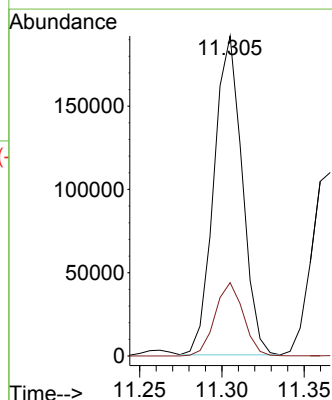
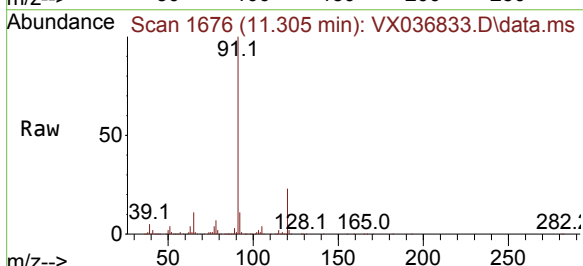
Acq: 07 Aug 2023 13:30

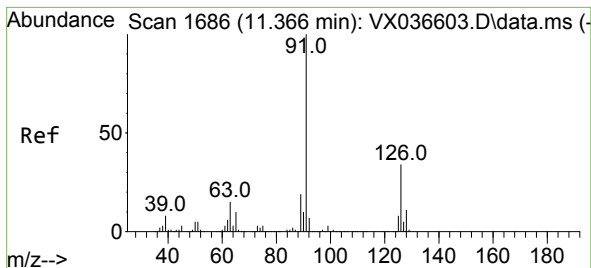
Tgt Ion: 91 Resp: 228930

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.890 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

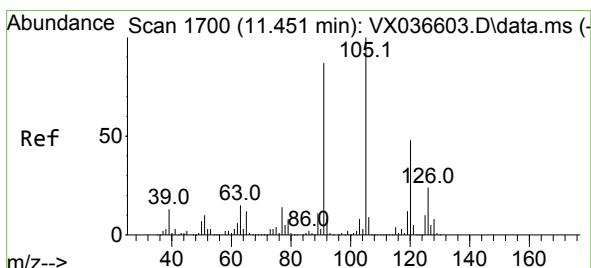
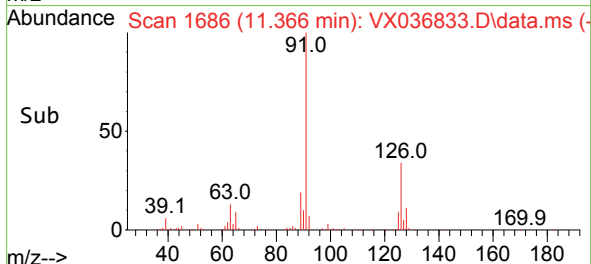
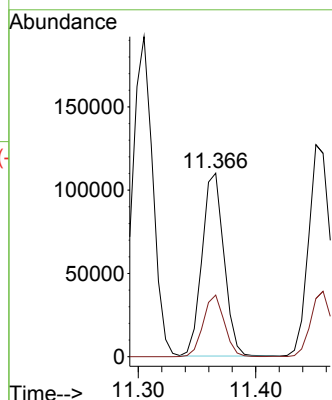
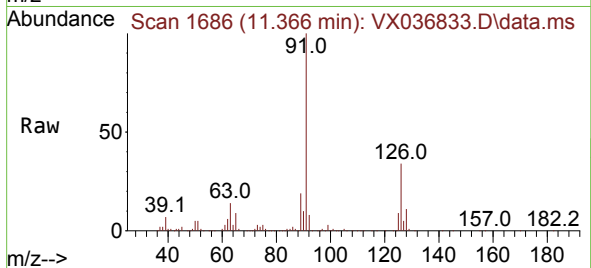
VX0807WBS01

Tgt Ion: 91 Resp: 141937

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.866 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036833.D

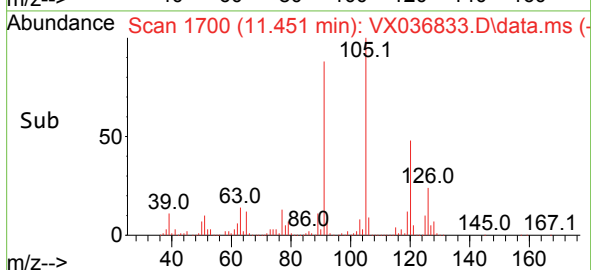
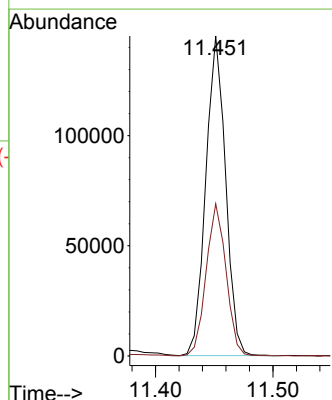
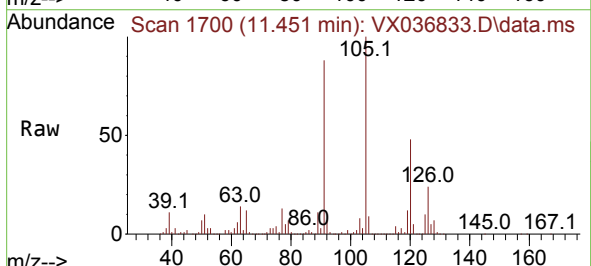
Acq: 07 Aug 2023 13:30

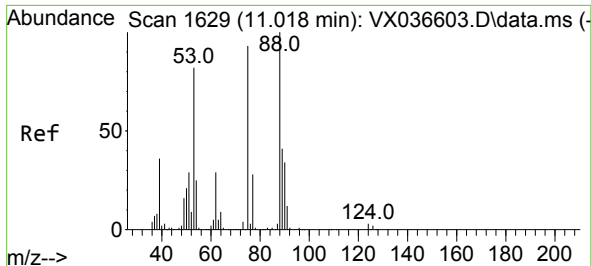
Tgt Ion: 105 Resp: 169242

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

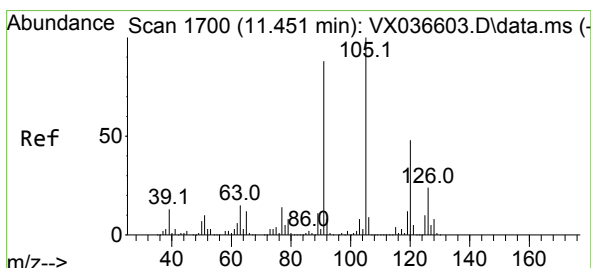
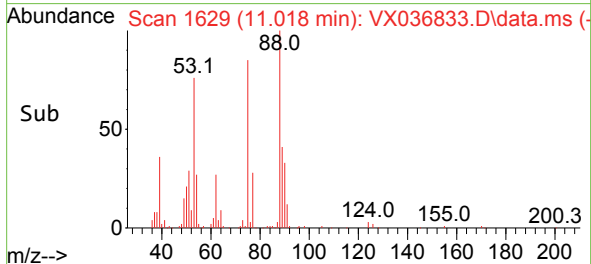
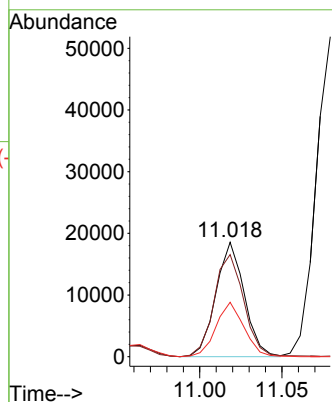
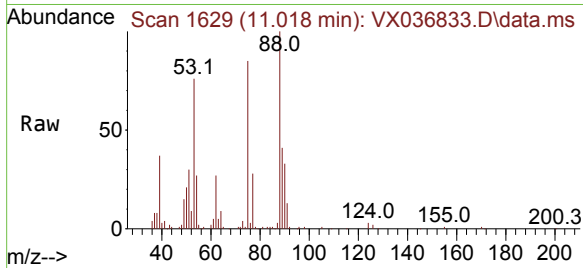




#81
trans-1,4-Dichloro-2-butene
Concen: 18.377 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

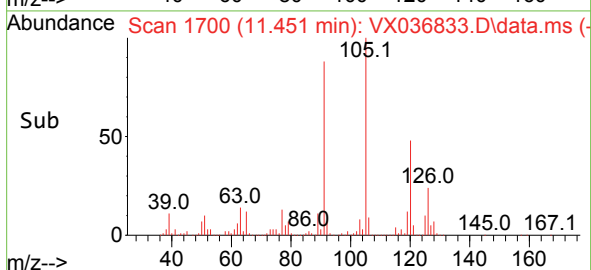
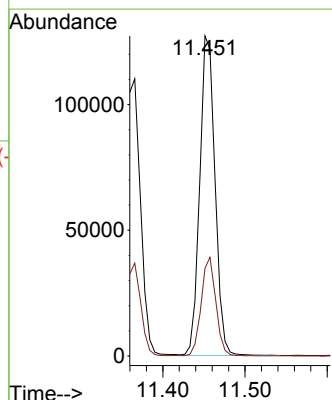
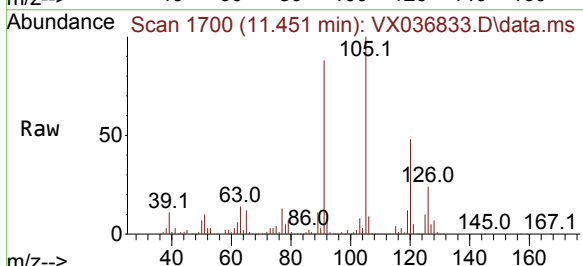
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

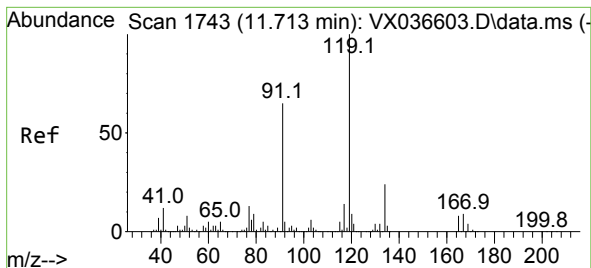
Tgt Ion: 75 Resp: 22342
Ion Ratio Lower Upper
75 100
53 93.6 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.223 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion: 91 Resp: 164302
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.909 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

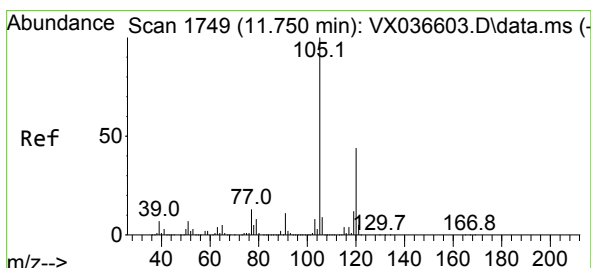
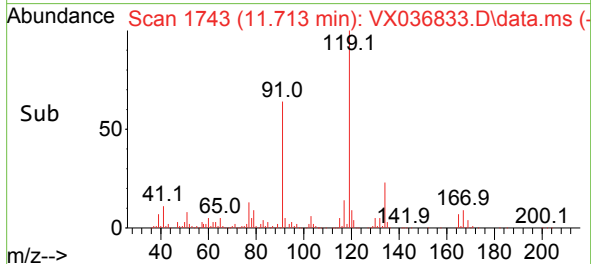
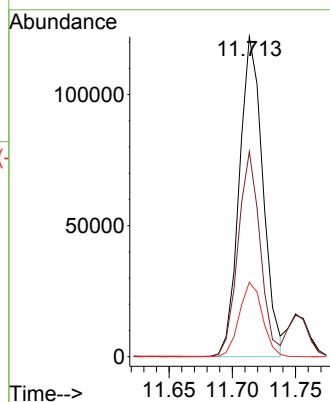
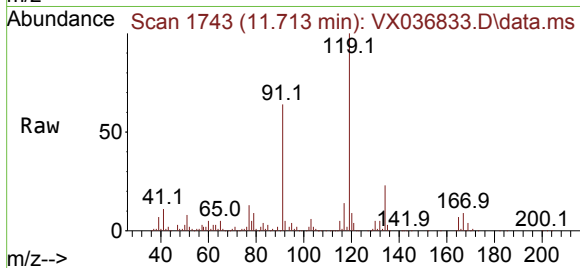
Tgt Ion:119 Resp: 158637

Ion Ratio Lower Upper

119 100

91 60.3 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.224 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036833.D

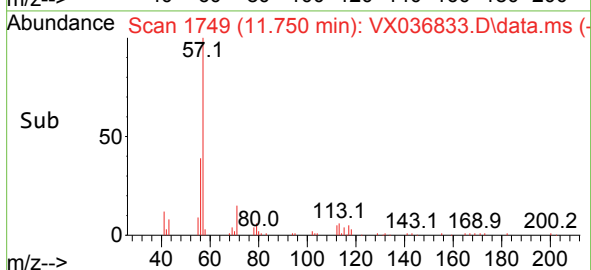
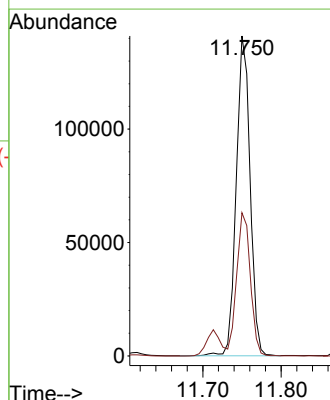
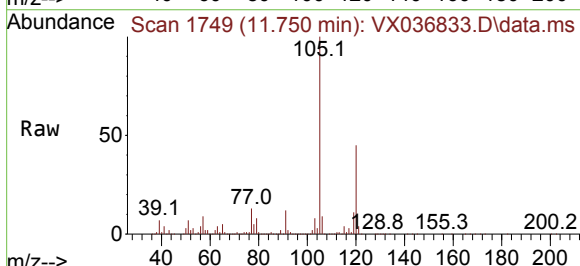
Acq: 07 Aug 2023 13:30

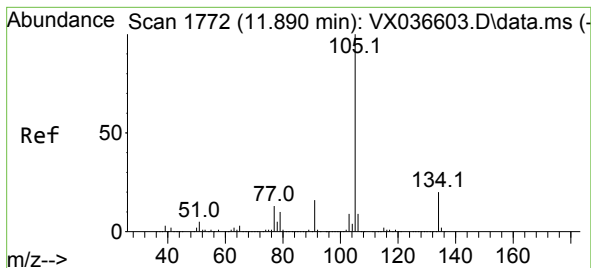
Tgt Ion:105 Resp: 172161

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

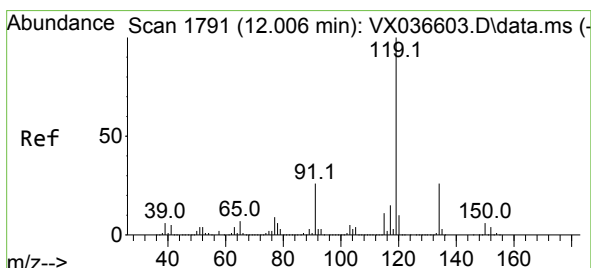
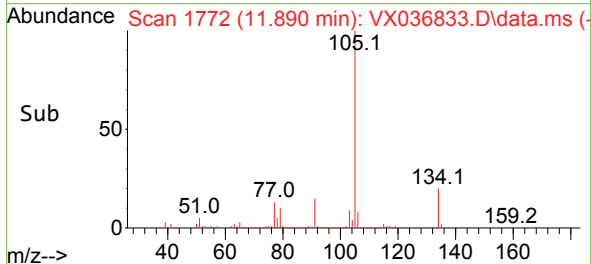
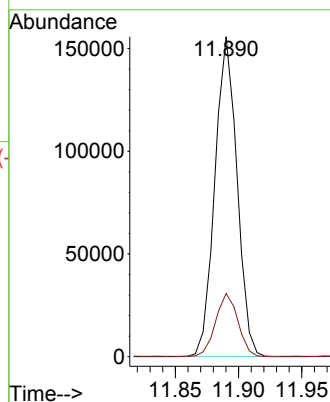
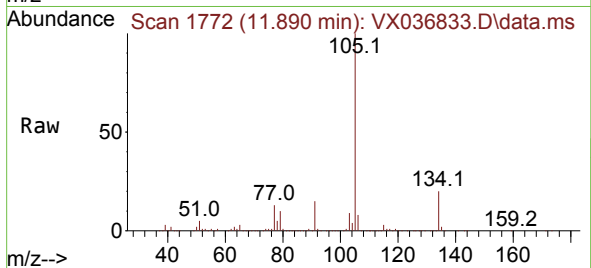




#85
sec-Butylbenzene
Concen: 19.003 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

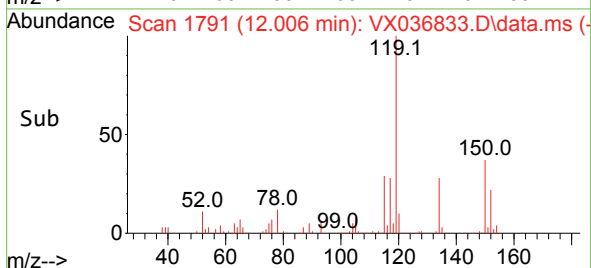
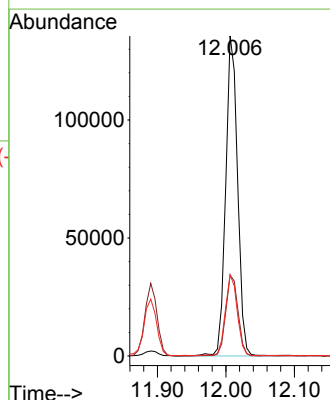
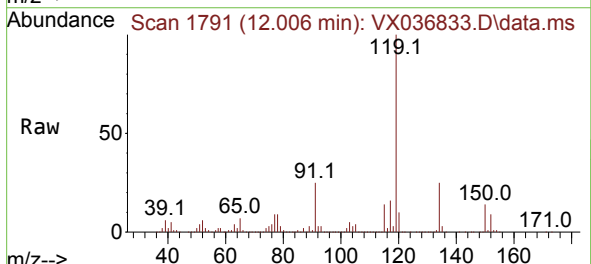
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

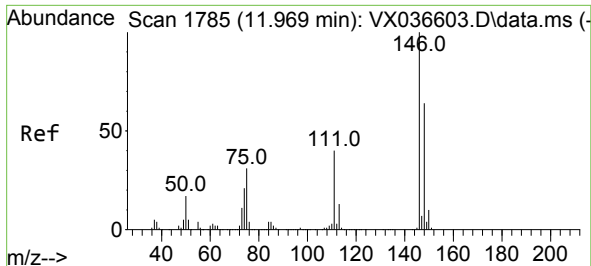
Tgt Ion:105 Resp: 188841
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.882 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion:119 Resp: 162568
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.3 13.1 39.3

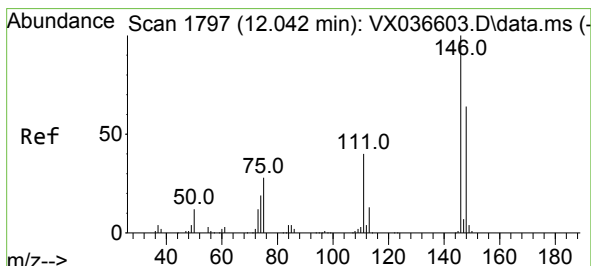
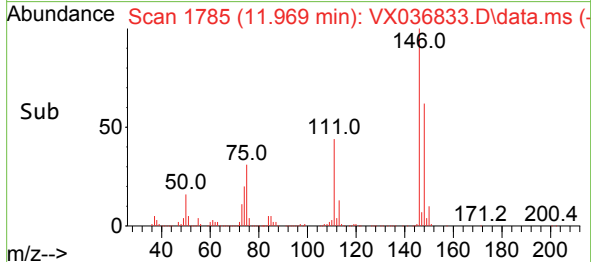
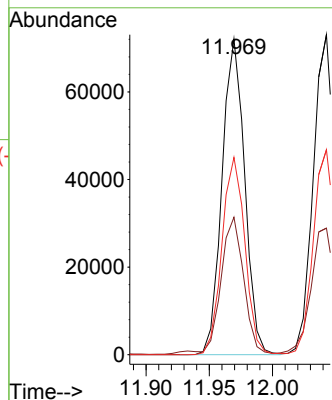
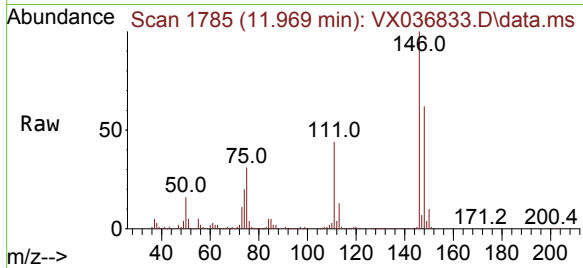




#87
1,3-Dichlorobenzene
Concen: 21.911 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

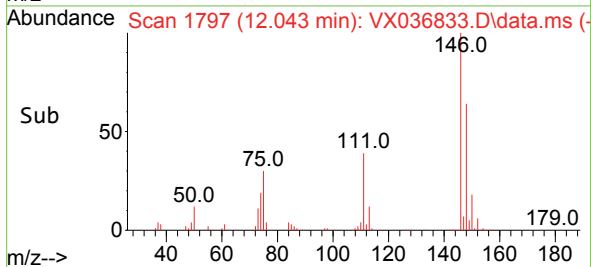
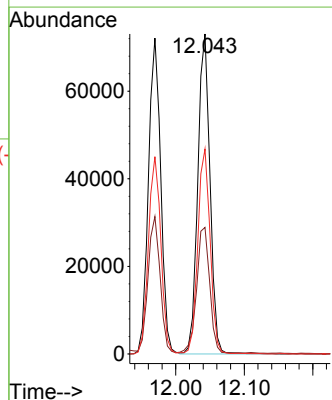
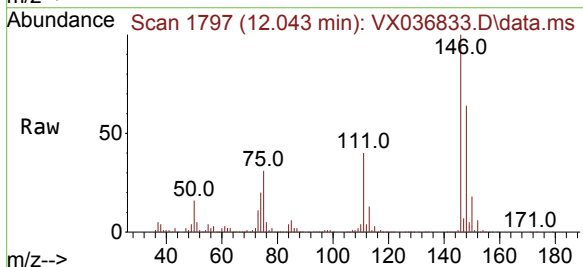
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

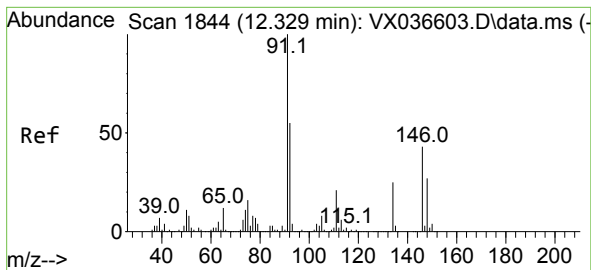
Tgt Ion:146 Resp: 89603
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 22.316 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion:146 Resp: 90569
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.999 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

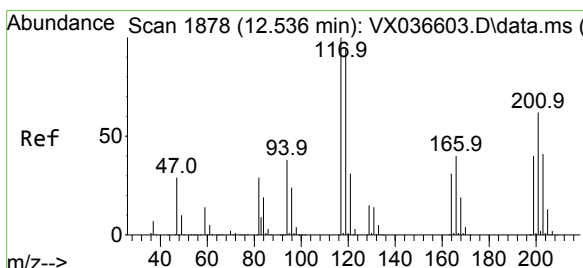
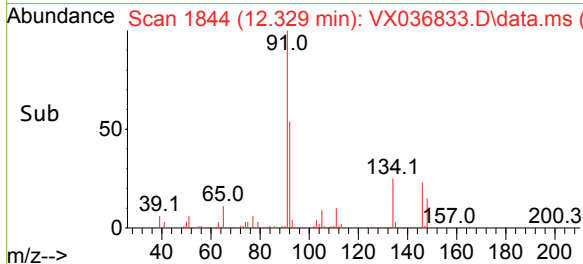
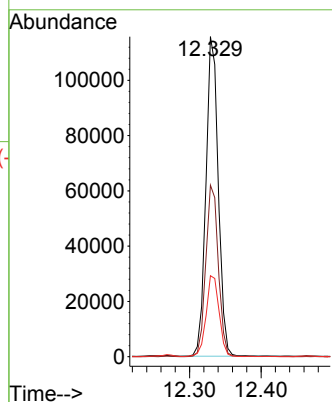
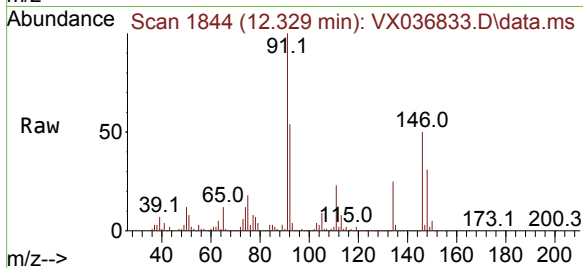
Tgt Ion: 91 Resp: 139069

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 17.314 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036833.D

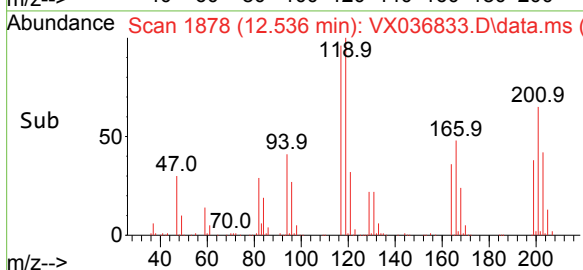
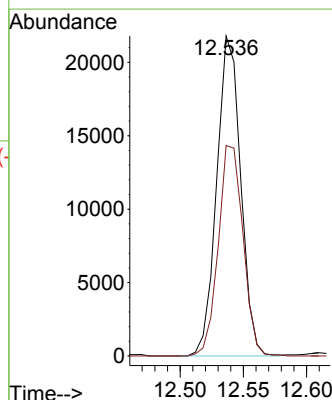
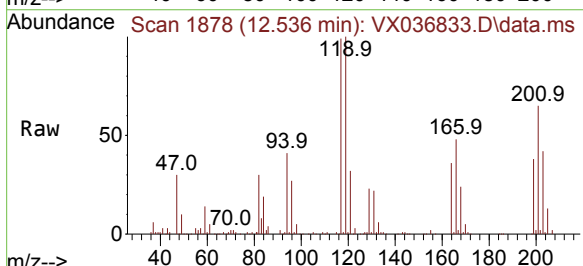
Acq: 07 Aug 2023 13:30

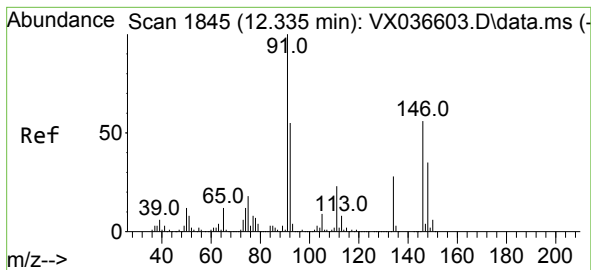
Tgt Ion: 117 Resp: 28700

Ion Ratio Lower Upper

117 100

201 68.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 22.174 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

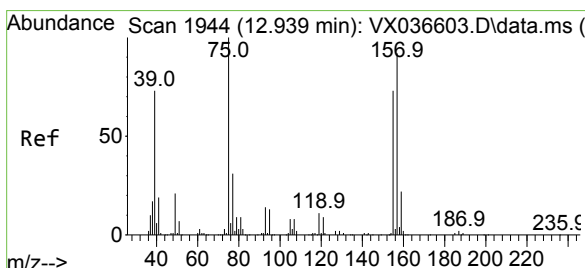
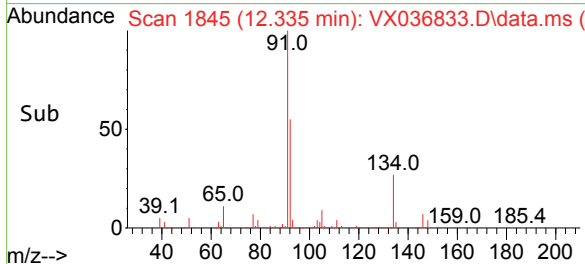
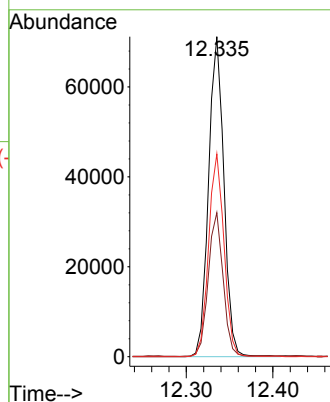
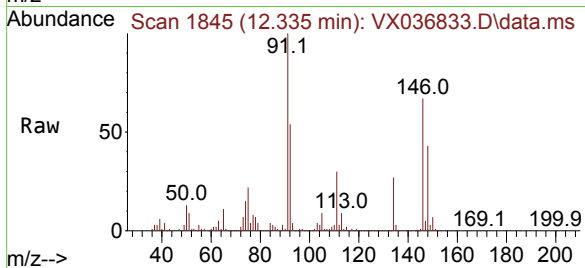
Tgt Ion:146 Resp: 87505

Ion Ratio Lower Upper

146 100

111 43.6 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.822 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

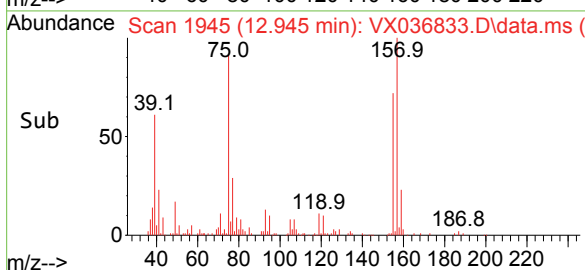
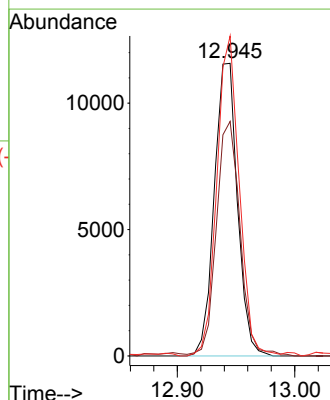
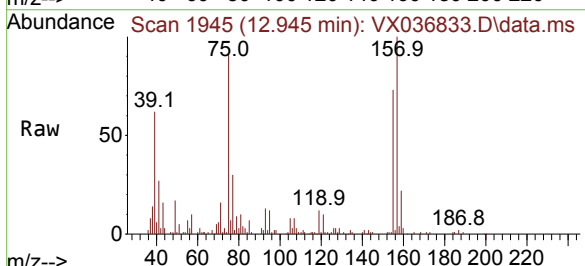
Tgt Ion: 75 Resp: 15845

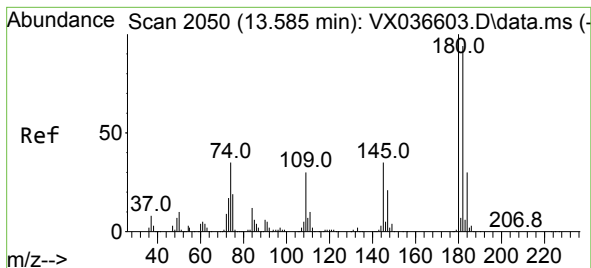
Ion Ratio Lower Upper

75 100

155 82.1 36.1 108.5

157 105.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.893 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS01

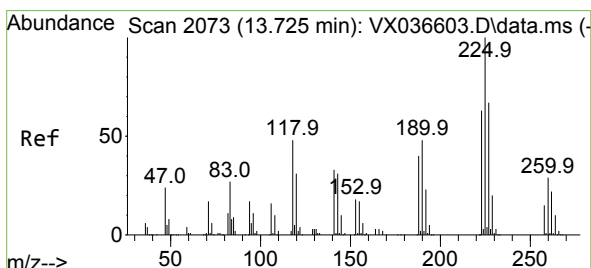
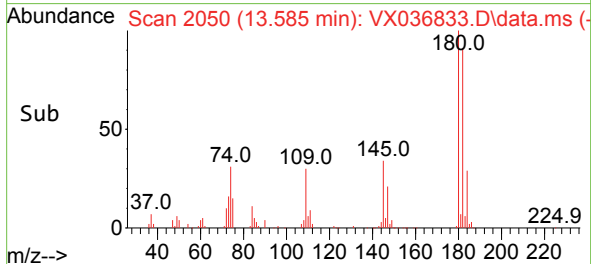
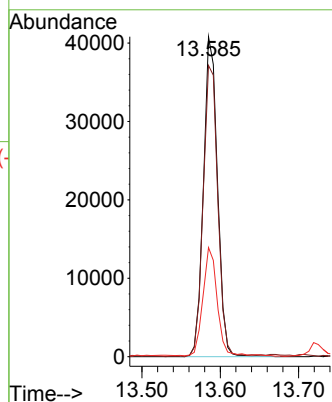
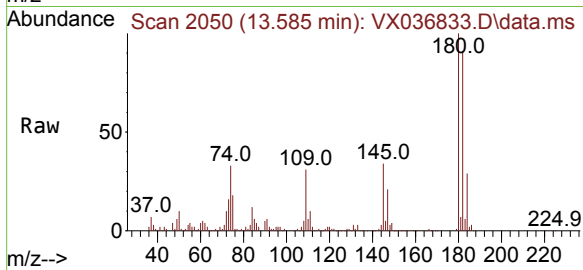
Tgt Ion:180 Resp: 50799

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 35.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.092 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036833.D

Acq: 07 Aug 2023 13:30

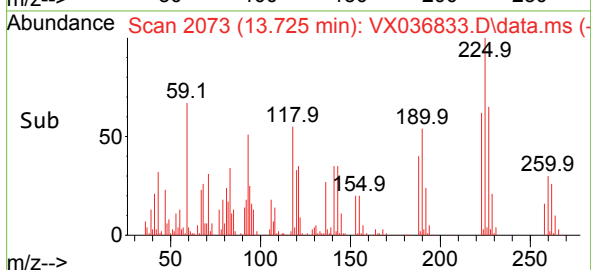
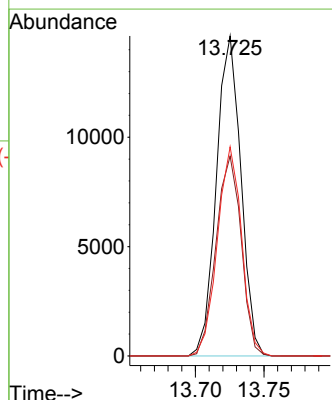
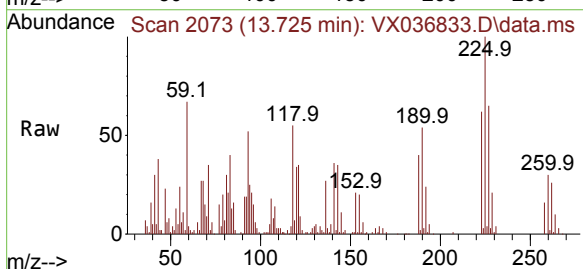
Tgt Ion:225 Resp: 18198

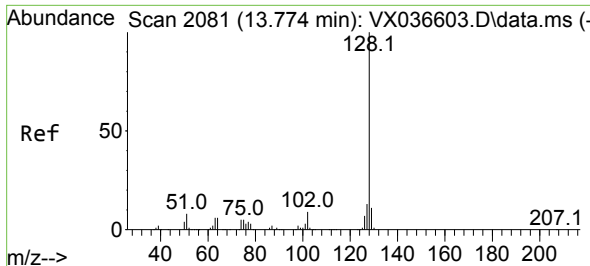
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 64.7 32.5 97.5

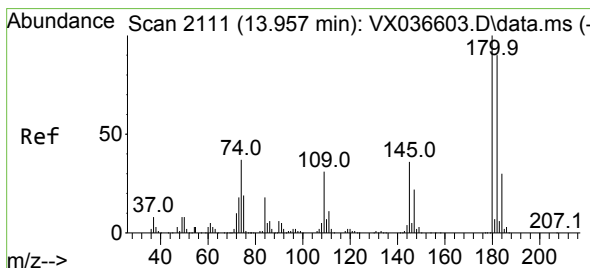
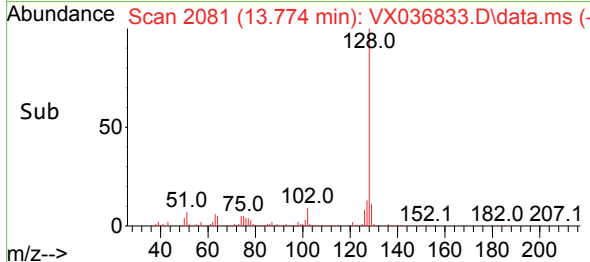
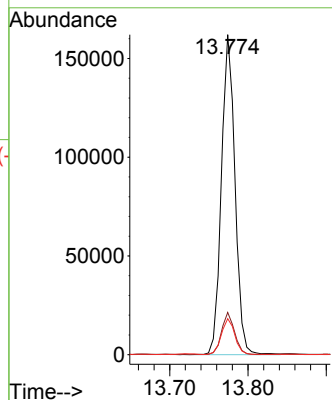
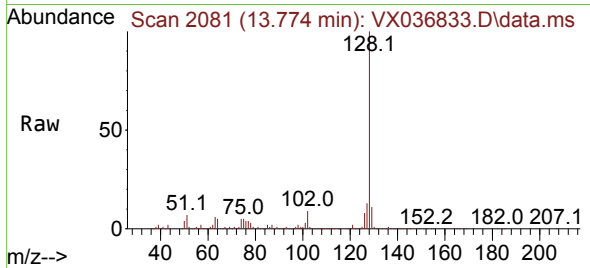




#95
Naphthalene
Concen: 23.127 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS01

Tgt Ion:128 Resp: 195949
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.154 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036833.D
Acq: 07 Aug 2023 13:30

Tgt Ion:180 Resp: 50692
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 38.5 17.8 53.5

