

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014944.D
 Acq On : 02 Aug 2023 20:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 03 04:32:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	275748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	472057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	422780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	210776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	175223	55.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.520%
35) Dibromofluoromethane	7.716	113	161423	53.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.440%
50) Toluene-d8	10.179	98	560600	50.601	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.477	95	208101	48.988	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	167312	74.475	ug/l	98
3) Chloromethane	2.107	50	253772	100.490	ug/l	98
4) Vinyl Chloride	2.247	62	299102	105.977	ug/l	97
5) Bromomethane	2.643	94	190646	102.215	ug/l	99
6) Chloroethane	2.784	64	209452	118.807	ug/l	99
7) Trichlorofluoromethane	3.119	101	449269	94.780	ug/l	98
8) Diethyl Ether	3.527	74	181153	102.714	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	263931	90.843	ug/l	96
10) Methyl Iodide	4.088	142	336979	106.596	ug/l	98
11) Tert butyl alcohol	4.978	59	229777	374.524	ug/l #	80
12) 1,1-Dichloroethene	3.869	96	249114	91.741	ug/l	90
13) Acrolein	3.729	56	49362	150.298	ug/l	99
14) Allyl chloride	4.472	41	410558	85.154	ug/l	97
15) Acrylonitrile	5.161	53	526803	541.675	ug/l	99
16) Acetone	3.954	43	418914	420.705	ug/l	94
17) Carbon Disulfide	4.186	76	603412	77.618	ug/l	97
18) Methyl Acetate	4.478	43	425431	111.335	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	926103	104.992	ug/l	100
20) Methylene Chloride	4.710	84	342213	110.939	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	289026	93.792	ug/l	95
22) Diisopropyl ether	6.118	45	936769	95.566	ug/l	92
23) Vinyl Acetate	6.057	43	2814572	479.813	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	545735	97.301	ug/l	96
25) 2-Butanone	6.990	43	713515	489.795	ug/l	95
26) 2,2-Dichloropropane	6.978	77	450328	84.246	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	363539	101.351	ug/l	92
28) Bromochloromethane	7.332	49	136865	56.660	ug/l	90
29) Tetrahydrofuran	7.350	42	466083	519.597	ug/l	89
30) Chloroform	7.502	83	590440	102.087	ug/l	97
31) Cyclohexane	7.783	56	389072	74.590	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	508273	97.642	ug/l	98
36) 1,1-Dichloropropene	7.917	75	400111	89.034	ug/l	99
37) Ethyl Acetate	7.076	43	313979	101.479	ug/l #	95
38) Carbon Tetrachloride	7.899	117	444352	93.539	ug/l	99
39) Methylcyclohexane	9.179	83	467689	79.883	ug/l	93
40) Benzene	8.155	78	1198124	93.744	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	433020	272.093	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	405487	100.186	ug/l	95
43) Isopropyl Acetate	8.270	43	581096	98.594	ug/l	96
44) Trichloroethene	8.935	130	345580	96.640	ug/l	97
45) 1,2-Dichloropropane	9.215	63	315346	94.489	ug/l	97
46) Dibromomethane	9.301	93	205497	101.499	ug/l	97
47) Bromodichloromethane	9.496	83	477197	100.003	ug/l	97
48) Methyl methacrylate	9.289	41	261963	98.777	ug/l	92
49) 1,4-Dioxane	9.307	88	72793	2204.969	ug/l #	57
51) 4-Methyl-2-Pentanone	10.069	43	1622613	524.349	ug/l	93
52) Toluene	10.240	92	766563	93.730	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	485219	92.961	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	520402	91.683	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	289501	102.652	ug/l	97
56) Ethyl methacrylate	10.508	69	433324	100.632	ug/l	91
57) 1,3-Dichloropropane	10.788	76	482308	99.152	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	509756	254.071	ug/l	92
59) 2-Hexanone	10.831	43	1155632	512.089	ug/l	91
60) Dibromochloromethane	10.983	129	355929	102.935	ug/l	99
61) 1,2-Dibromoethane	11.087	107	283807	100.875	ug/l	99
64) Tetrachloroethene	10.715	164	363368	106.864	ug/l	98
65) Chlorobenzene	11.514	112	861364	95.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	340530	100.247	ug/l	99
67) Ethyl Benzene	11.587	91	1506909	92.639	ug/l	100
68) m/p-Xylenes	11.697	106	1144310	184.290	ug/l	97
69) o-Xylene	12.026	106	571054	94.422	ug/l	97
70) Styrene	12.038	104	980067	96.148	ug/l	97
71) Bromoform	12.203	173	239619	104.068	ug/l #	99
73) Isopropylbenzene	12.325	105	1484799	89.967	ug/l	100
74) N-amyl acetate	12.142	43	510623	92.380	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	360556	95.801	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	472220	177.390	ug/l #	100
77) Bromobenzene	12.605	156	363006	96.358	ug/l	99
78) n-propylbenzene	12.666	91	1744068	87.697	ug/l	99
79) 2-Chlorotoluene	12.751	91	1008160	88.012	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	1231888	89.377	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	115576	84.062	ug/l	96
82) 4-Chlorotoluene	12.849	91	1033117	87.573	ug/l	99
83) tert-Butylbenzene	13.068	119	1104406	90.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1232093	91.087	ug/l	99
85) sec-Butylbenzene	13.251	105	1573448	87.728	ug/l	99
86) p-Isopropyltoluene	13.367	119	1327476	90.651	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	697401	95.116	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	695253	94.626	ug/l	99
89) n-Butylbenzene	13.690	91	1213285	85.161	ug/l	96
90) Hexachloroethane	13.958	117	266031	88.446	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	648526	96.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	70008	97.267	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	410787	96.332	ug/l	99
94) Hexachlorobutadiene	15.105	225	206390	88.074	ug/l	98
95) Naphthalene	15.233	128	1041110	104.794	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	378680	99.920	ug/l	99

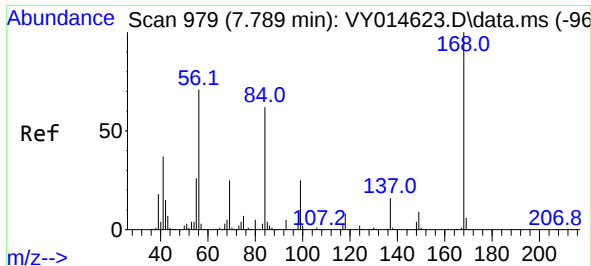
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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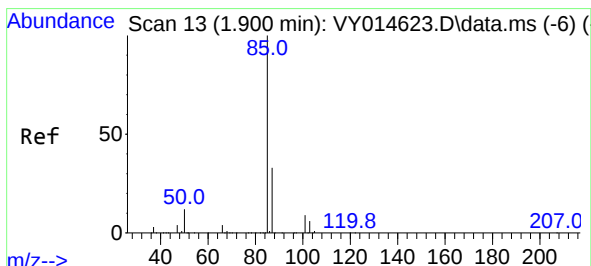
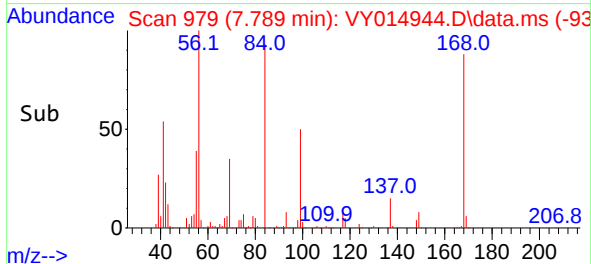
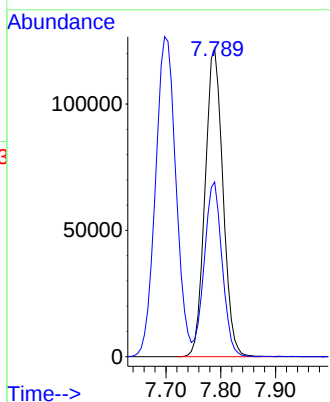
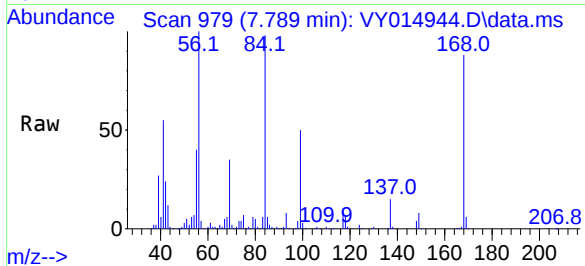
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

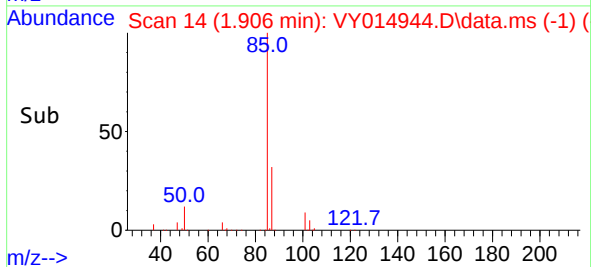
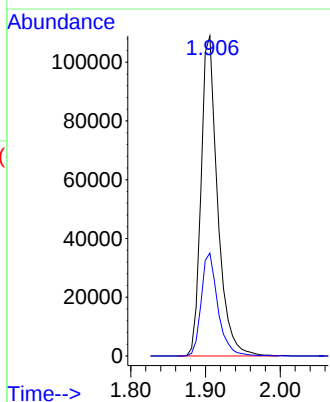
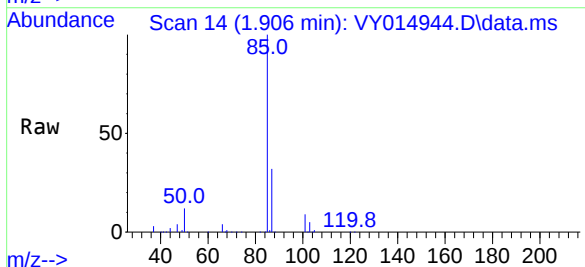
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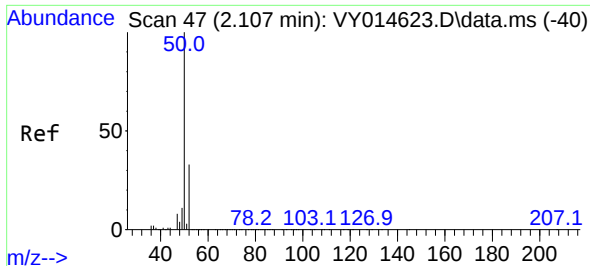
Tgt Ion:168 Resp: 275748
Ion Ratio Lower Upper
168 100
99 56.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 74.475 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 85 Resp: 167312
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

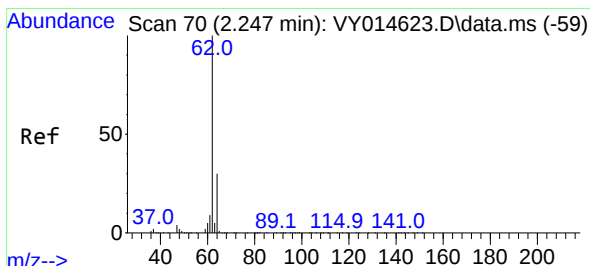
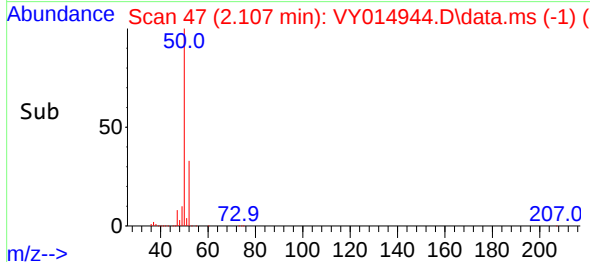
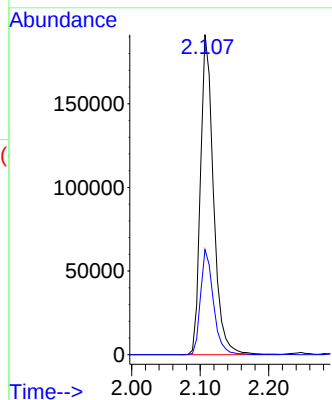
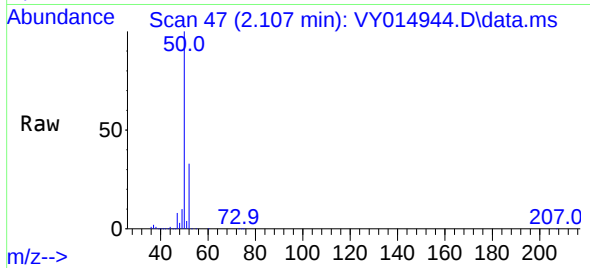




#3
Chloromethane
Concen: 100.490 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

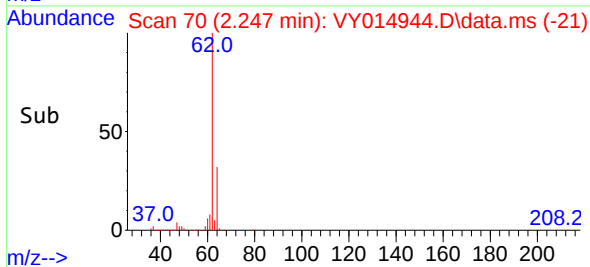
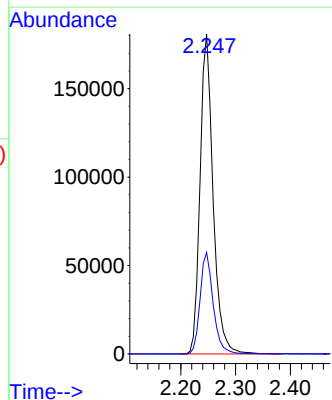
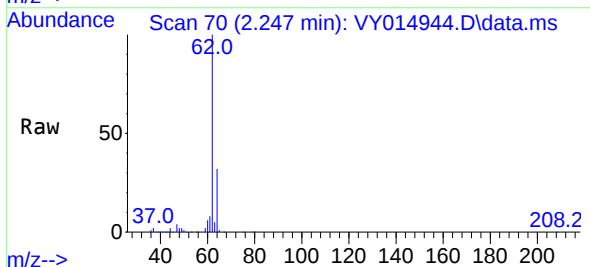
Instrument :
MSVOA_Y
ClientSampleId :

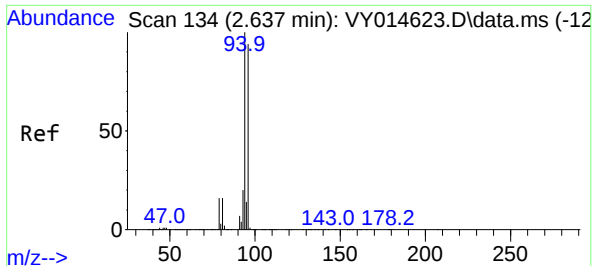
Tgt Ion: 50 Resp: 253772
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 105.977 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 62 Resp: 299102
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5

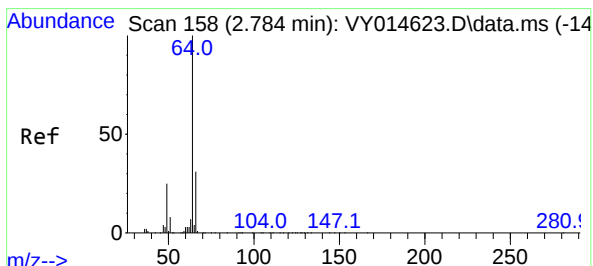
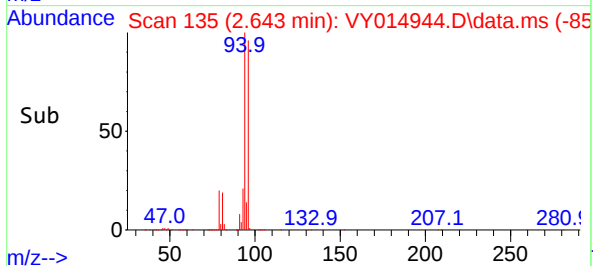
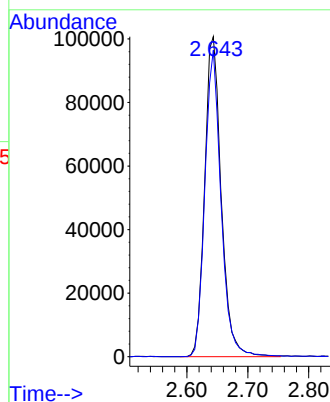
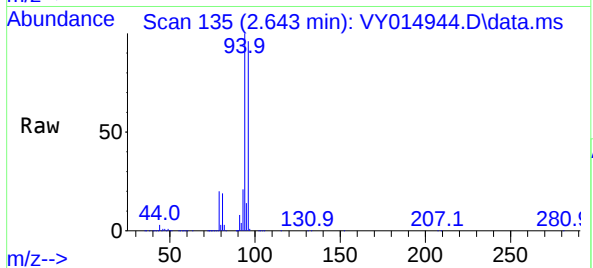




#5
Bromomethane
Concen: 102.215 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

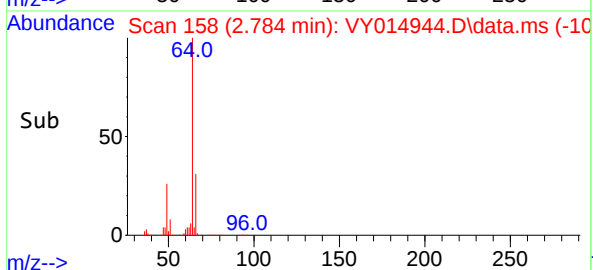
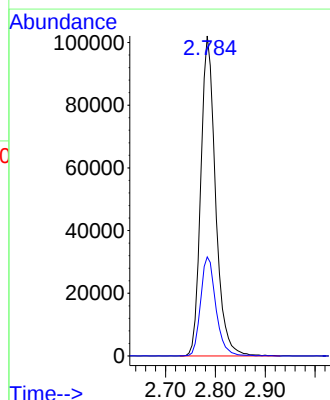
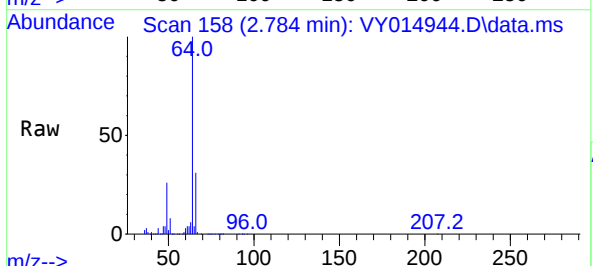
Instrument :
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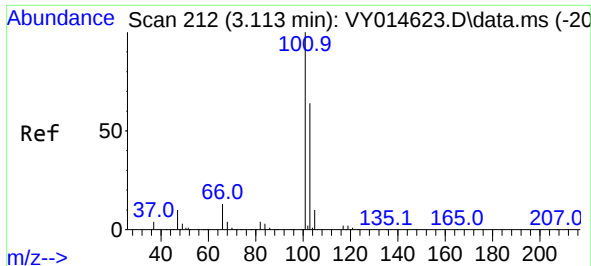
Tgt Ion: 94 Resp: 190646
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6



#6
Chloroethane
Concen: 118.807 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 64 Resp: 209452
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6

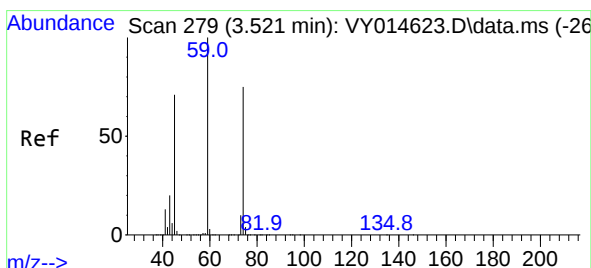
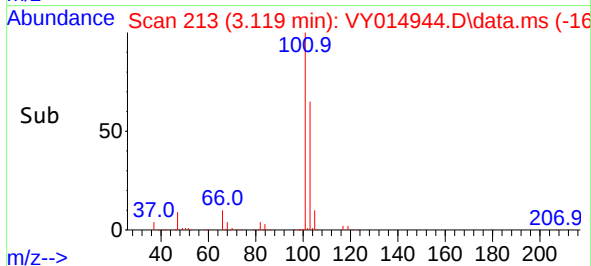
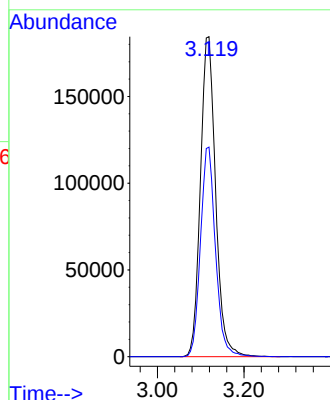
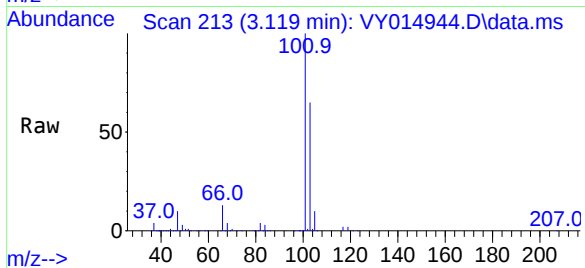




#7
Trichlorofluoromethane
Concen: 94.780 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

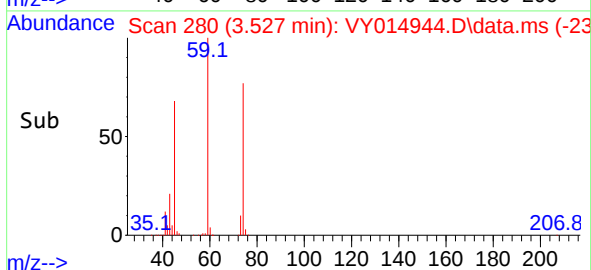
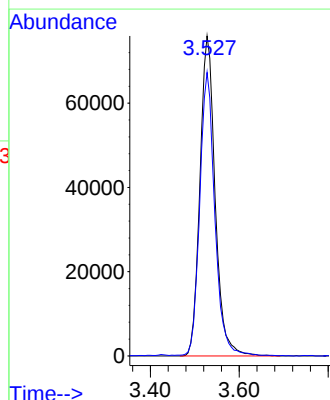
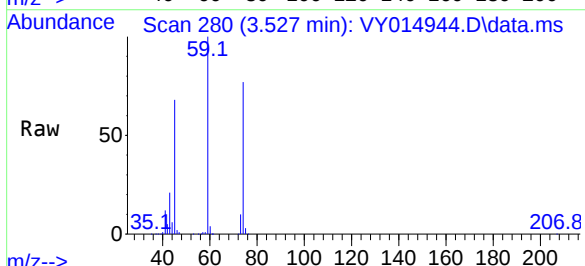
Instrument :
MSVOA_Y
ClientSampleId :

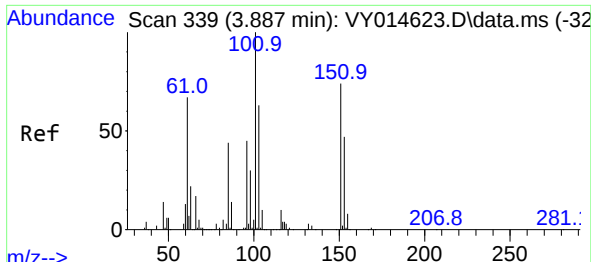
Tgt Ion:101 Resp: 449269
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0



#8
Diethyl Ether
Concen: 102.714 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 74 Resp: 181153
Ion Ratio Lower Upper
74 100
45 88.3 51.5 154.5

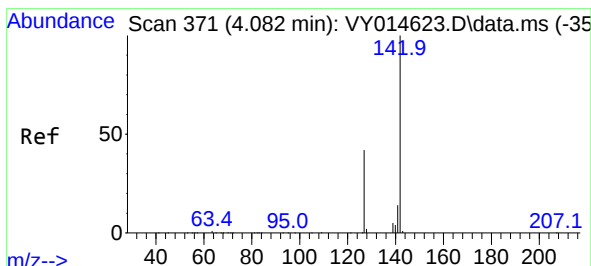
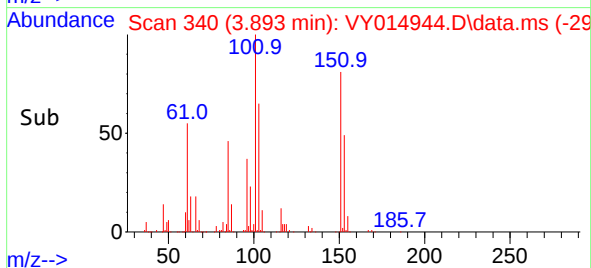
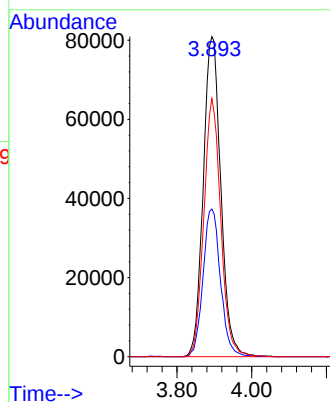
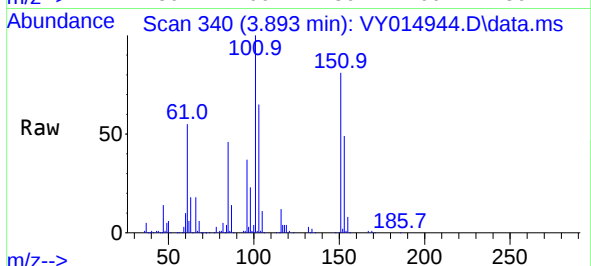




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.843 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY014944.D
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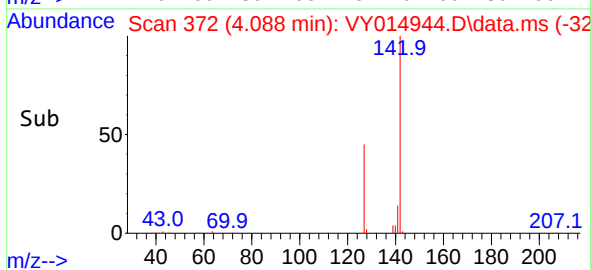
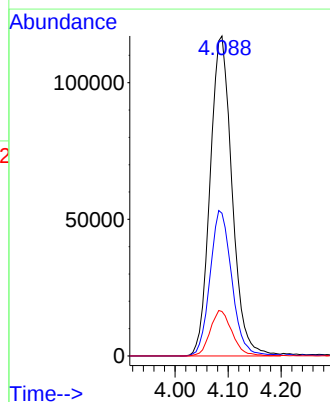
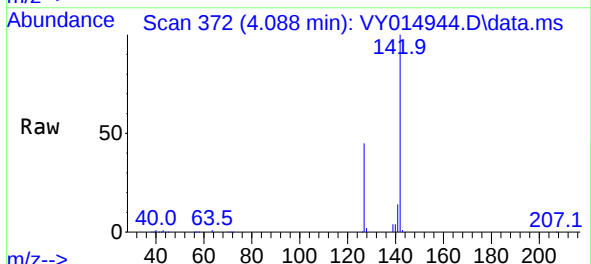
Instrument :
MSVOA_Y
ClientSampleId :

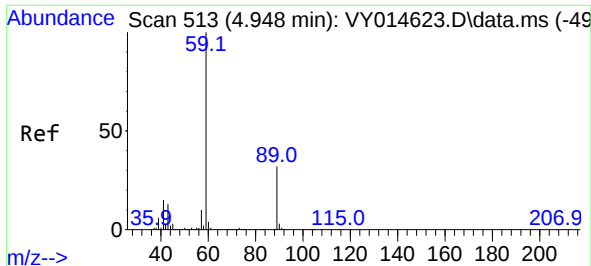
Tgt Ion:101 Resp: 263931
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 77.9 67.0 100.6



#10
Methyl Iodide
Concen: 106.596 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

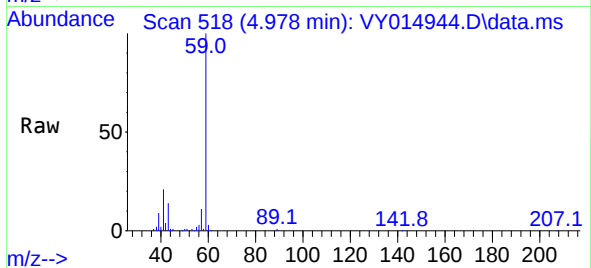
Tgt Ion:142 Resp: 336979
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.1 11.8 17.8



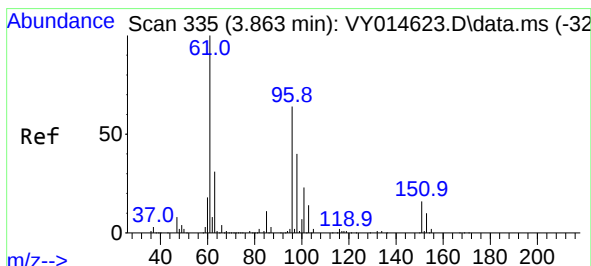
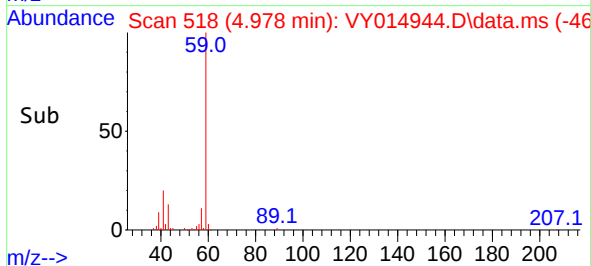
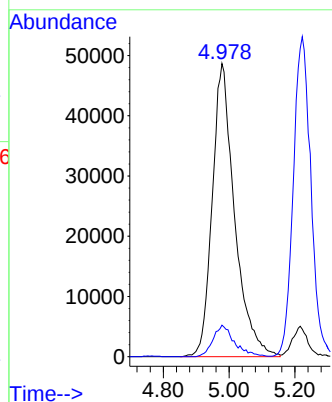


#11
Tert butyl alcohol
Concen: 374.524 ug/l
RT: 4.978 min Scan# 51
Delta R.T. 0.030 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

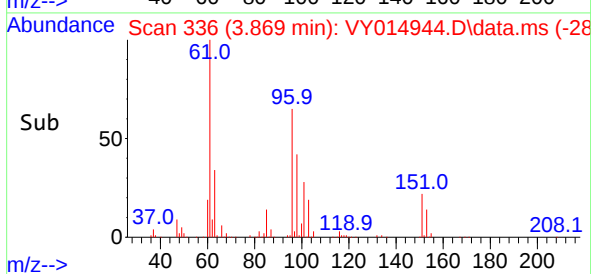
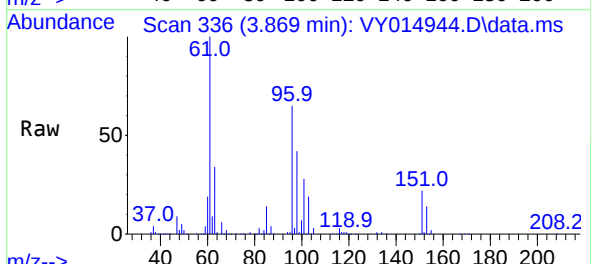
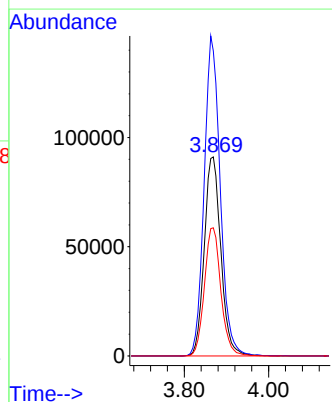


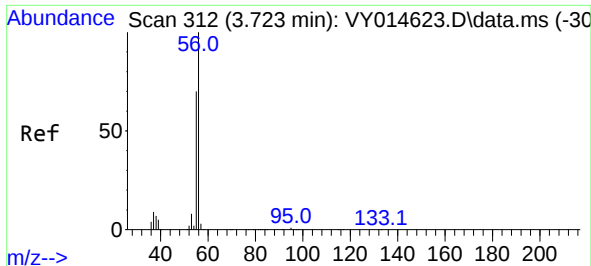
Tgt Ion: 59 Resp: 229777
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 91.741 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 96 Resp: 249114
Ion Ratio Lower Upper
96 100
61 153.2 136.4 204.6
98 64.3 49.4 74.2

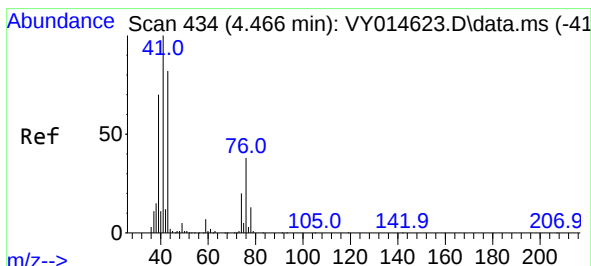
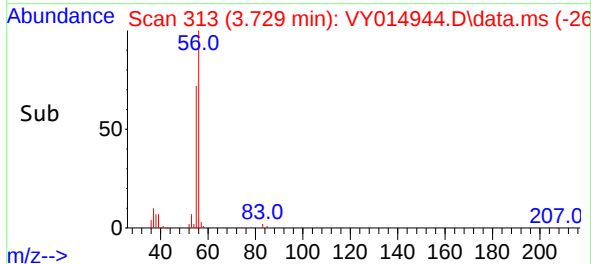
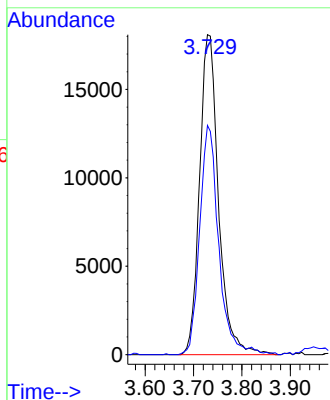
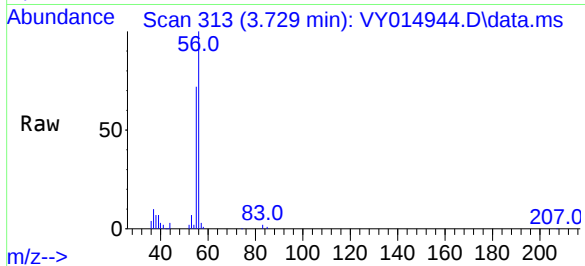




#13
Acrolein
Concen: 150.298 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

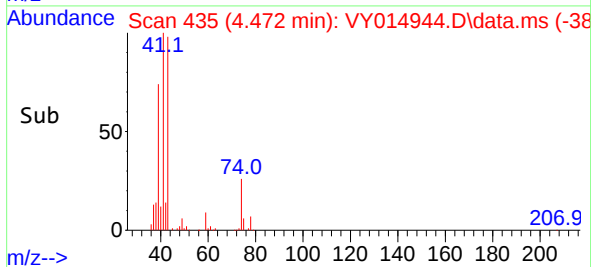
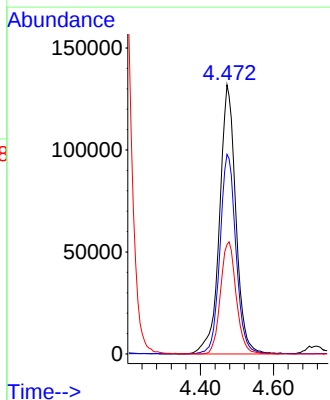
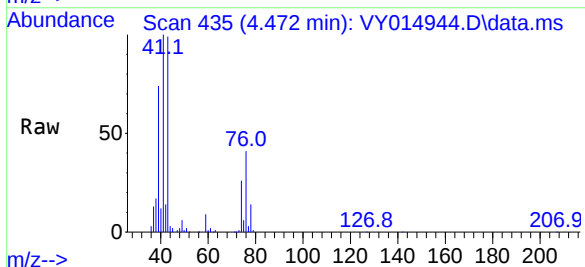
Instrument :
MSVOA_Y
ClientSampleId :

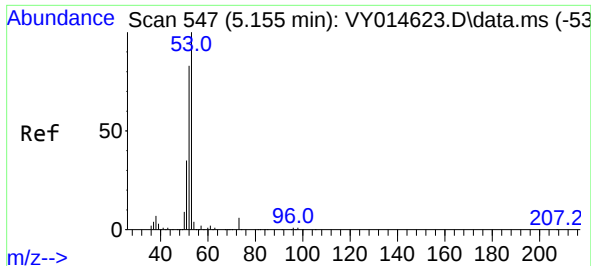
Tgt Ion: 56 Resp: 49362
Ion Ratio Lower Upper
56 100
55 72.0 57.0 85.4



#14
Allyl chloride
Concen: 85.154 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

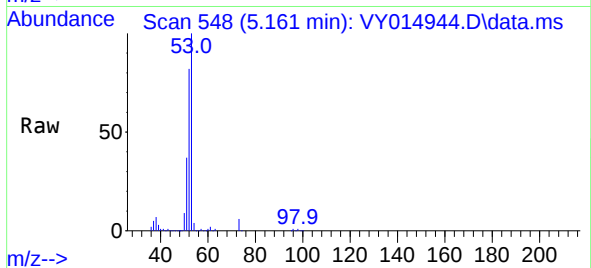
Tgt Ion: 41 Resp: 410558
Ion Ratio Lower Upper
41 100
39 72.5 58.0 87.0
76 40.1 27.4 41.2



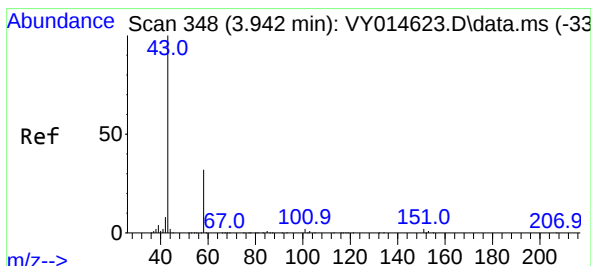
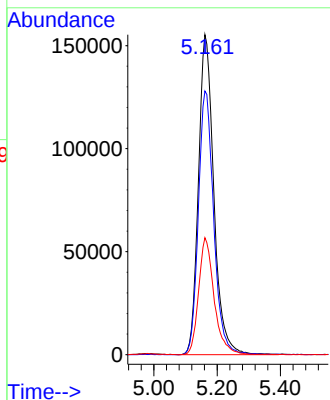


#15
Acrylonitrile
Concen: 541.675 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

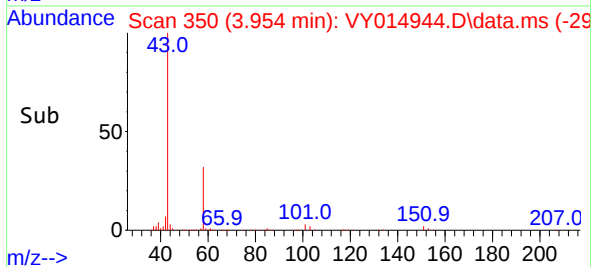
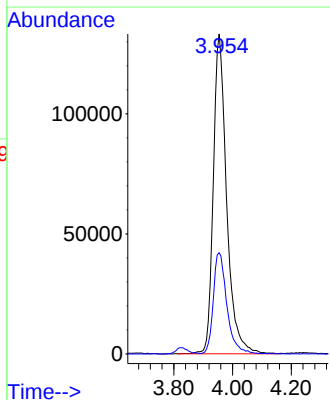
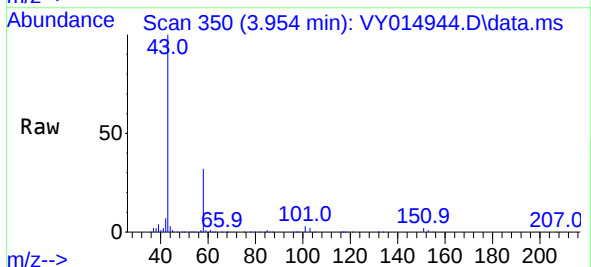


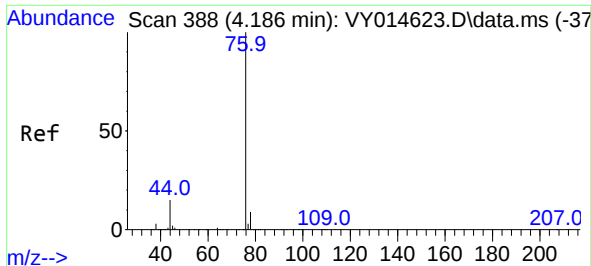
Tgt Ion: 53 Resp: 526803
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.9 29.8 44.6



#16
Acetone
Concen: 420.705 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 43 Resp: 418914
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1

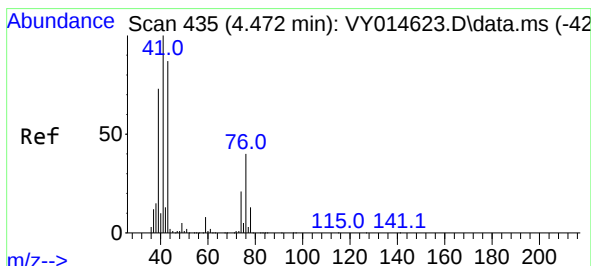
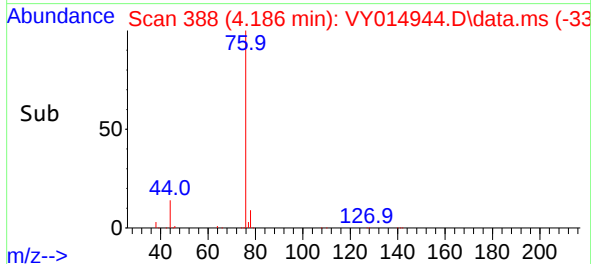
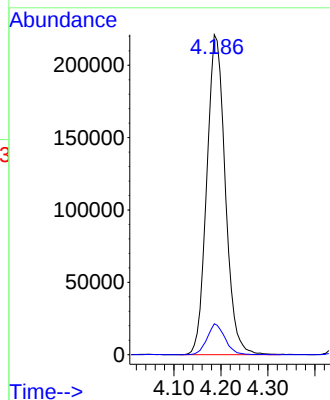
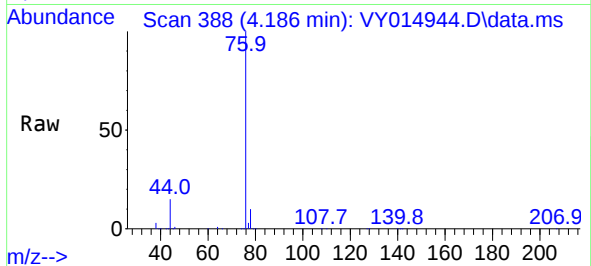




#17
Carbon Disulfide
Concen: 77.618 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

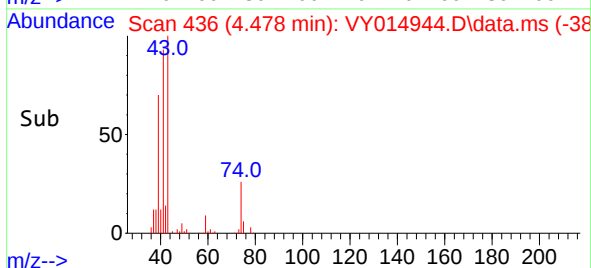
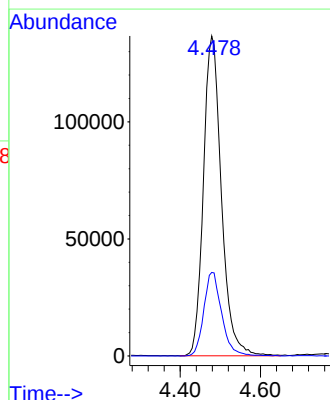
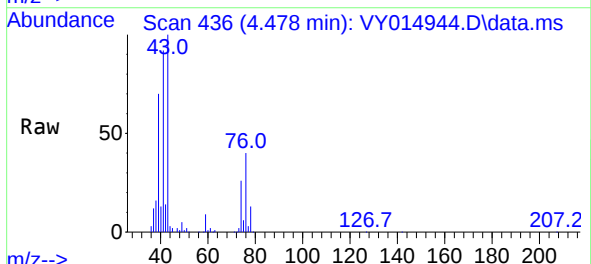
Instrument :
MSVOA_Y
ClientSampleId :

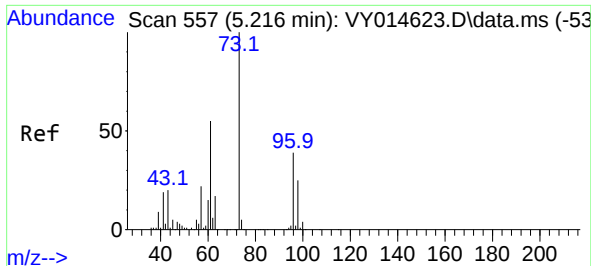
Tgt Ion: 76 Resp: 603412
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 111.335 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

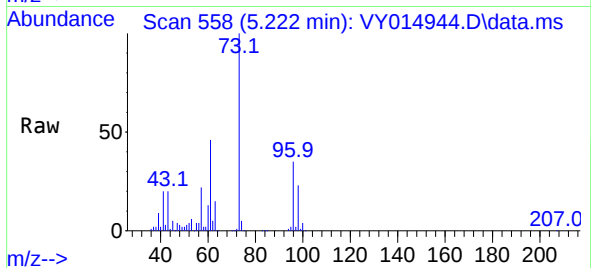
Tgt Ion: 43 Resp: 425431
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0



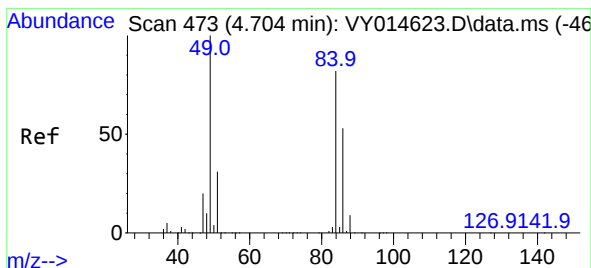
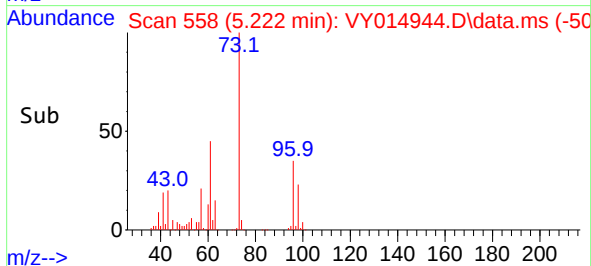
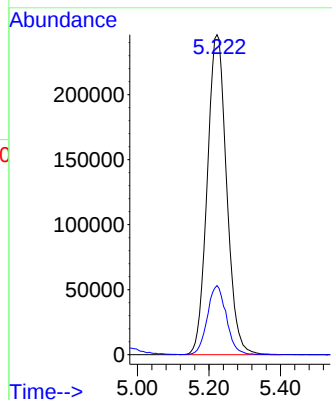


#19
Methyl tert-butyl Ether
Concen: 104.992 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

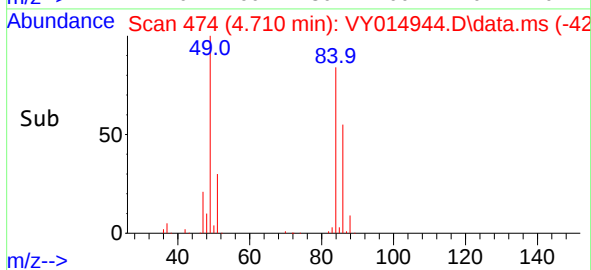
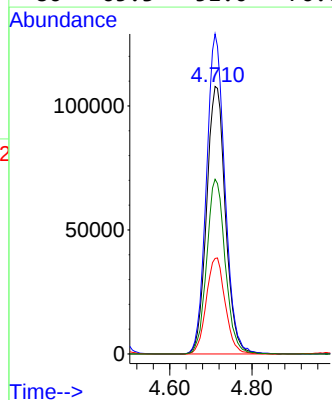
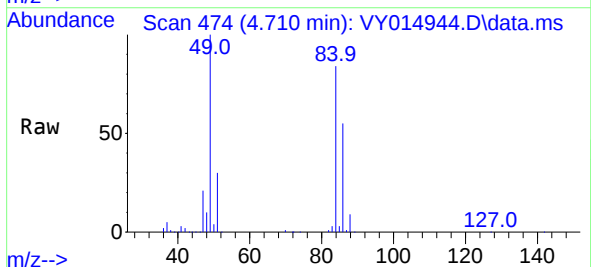


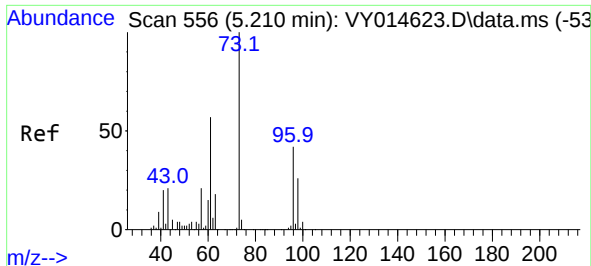
Tgt Ion: 73 Resp: 926103
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 110.939 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

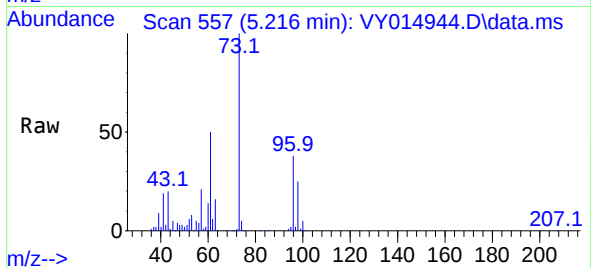
Tgt Ion: 84 Resp: 342213
Ion Ratio Lower Upper
84 100
49 119.6 106.9 160.3
51 35.7 33.2 49.8
86 65.3 51.0 76.6



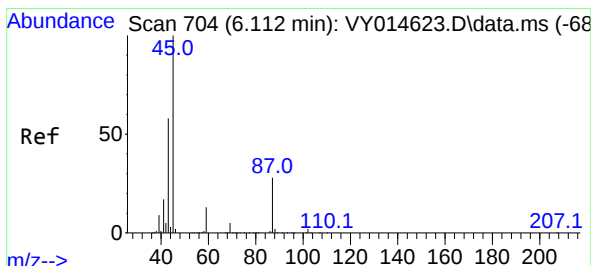
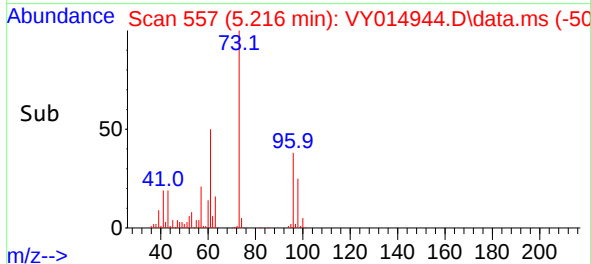
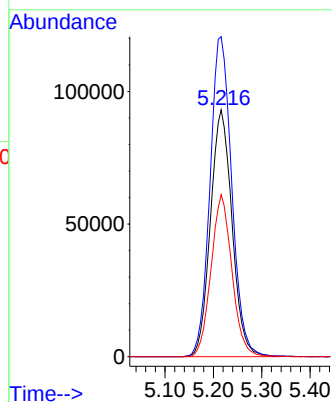


#21
trans-1,2-Dichloroethene
Concen: 93.792 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

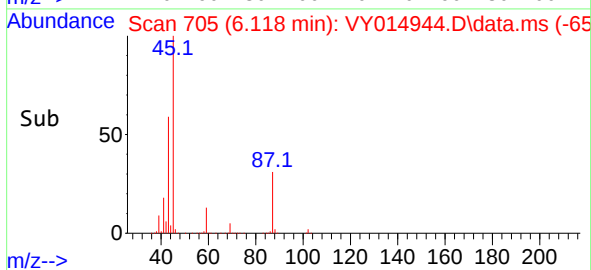
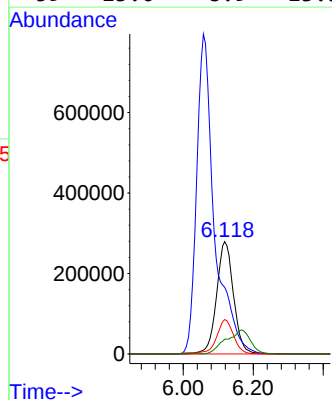
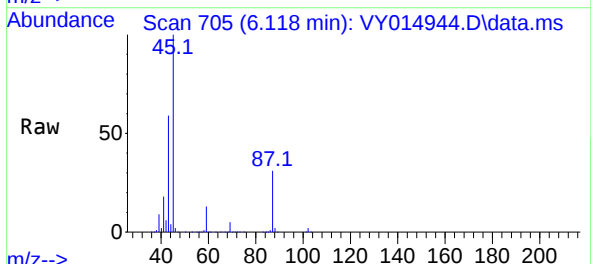


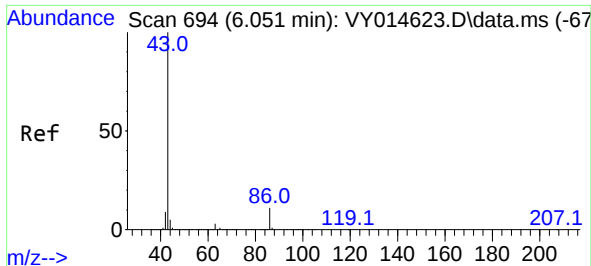
Tgt Ion: 96 Resp: 289026
Ion Ratio Lower Upper
96 100
61 129.7 110.2 165.4
98 65.7 51.8 77.6



#22
Diisopropyl ether
Concen: 95.566 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

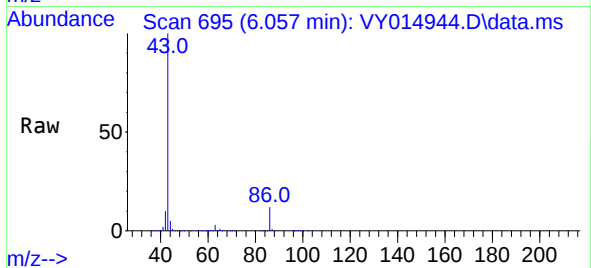
Tgt Ion: 45 Resp: 936769
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 30.6 21.0 31.6
59 13.0 8.9 13.3



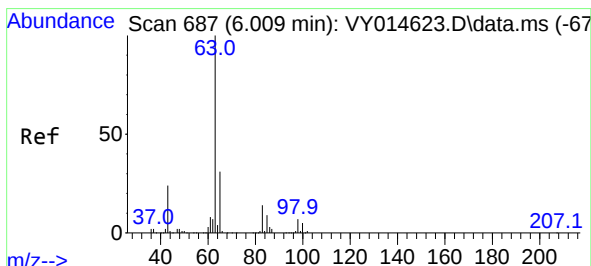
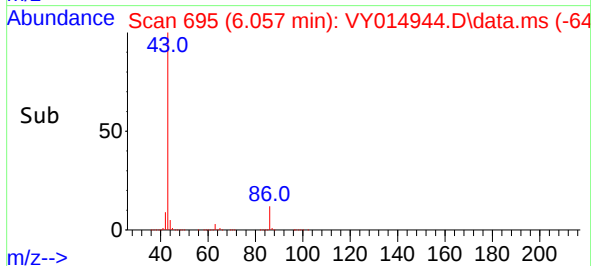
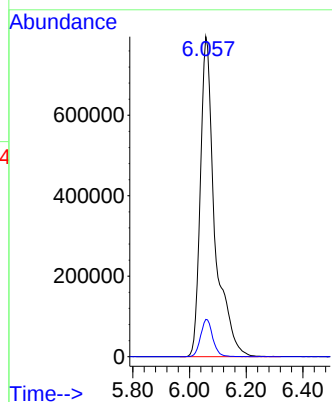


#23
 Vinyl Acetate
 Concen: 479.813 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014944.D
 Acq: 02 Aug 2023 20:24

Instrument :
 MSVOA_Y
 ClientSampleId :

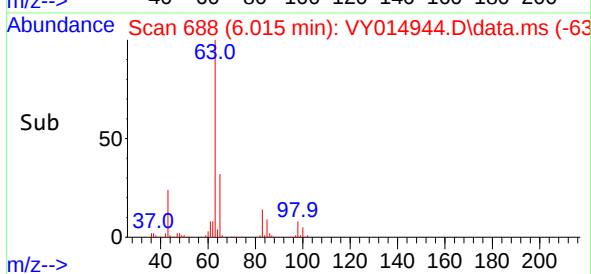
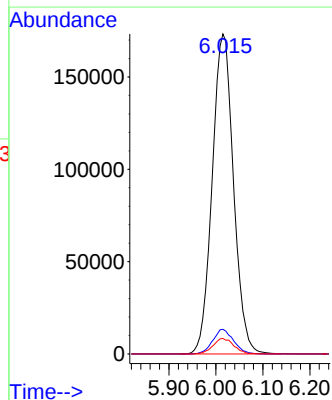
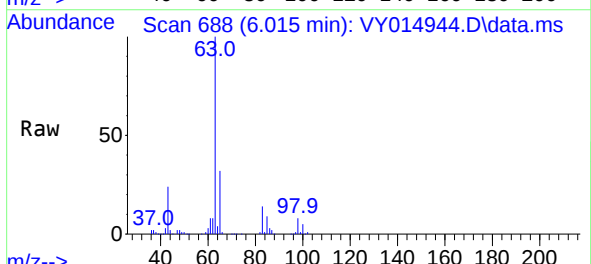


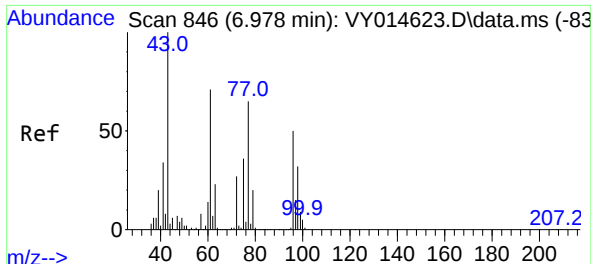
Tgt Ion: 43 Resp: 2814572
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 97.301 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014944.D
 Acq: 02 Aug 2023 20:24

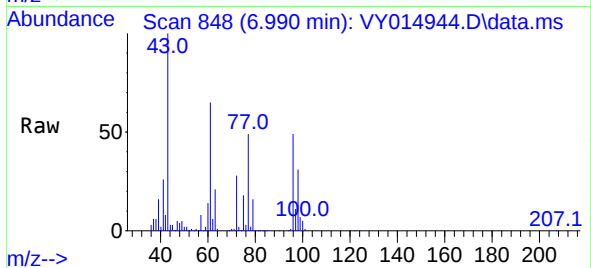
Tgt Ion: 63 Resp: 545735
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 4.8 1.8 5.5



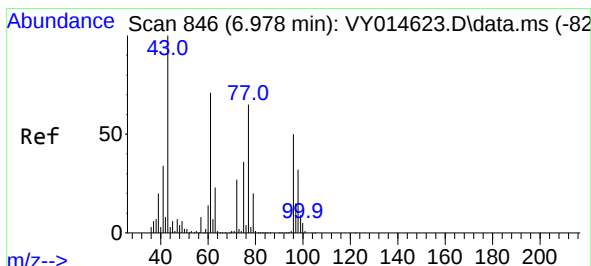
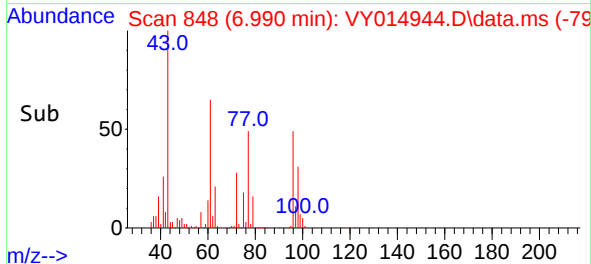
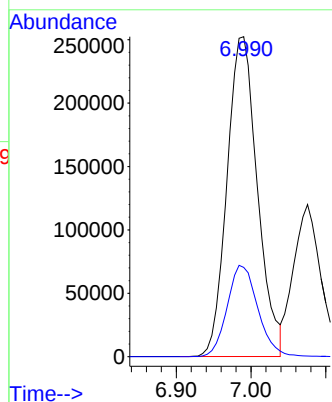


#25
2-Butanone
Concen: 489.795 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

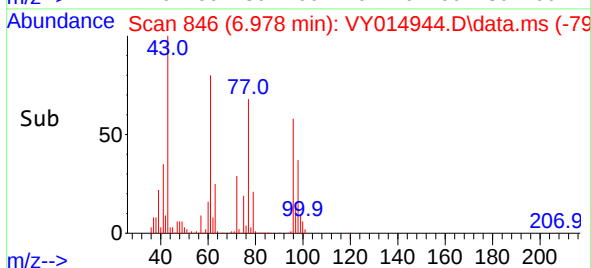
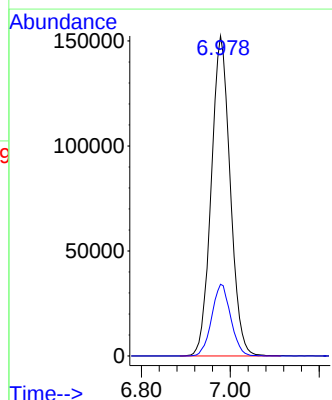
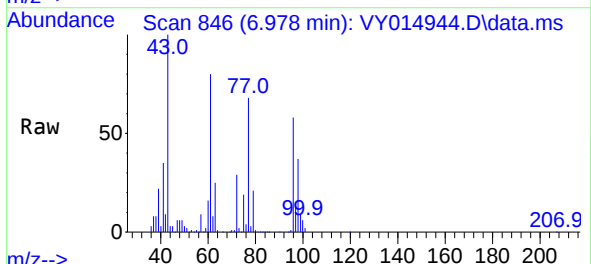


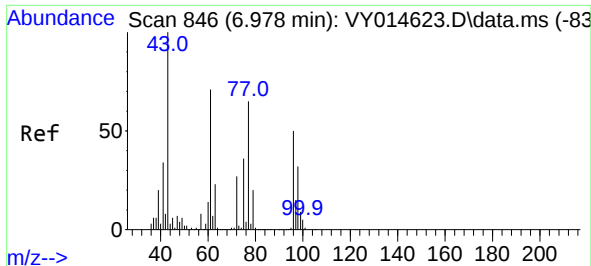
Tgt Ion: 43 Resp: 713515
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 84.246 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

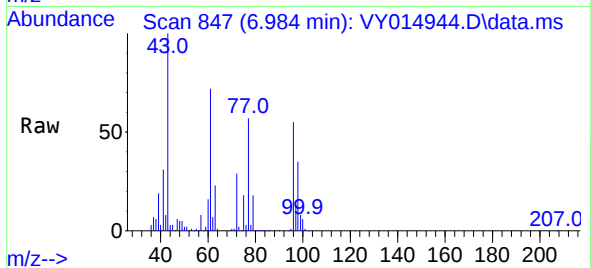
Tgt Ion: 77 Resp: 450328
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.9



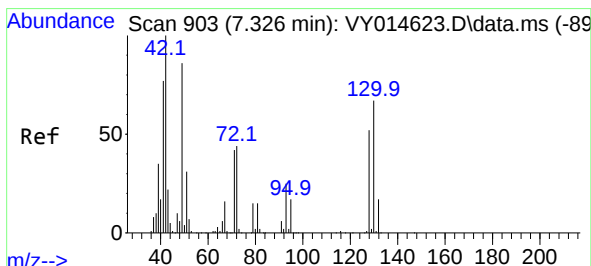
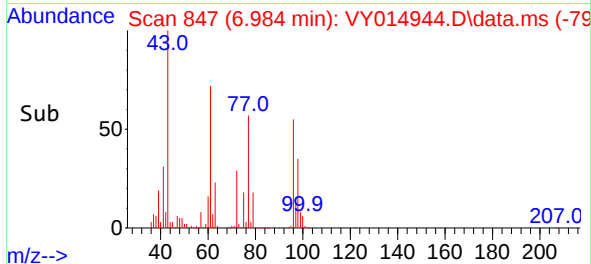
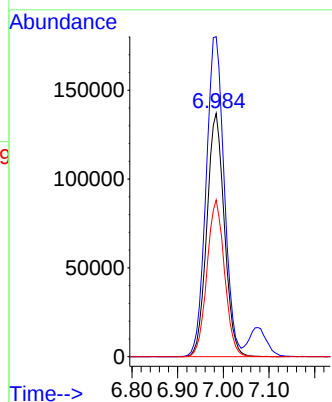


#27
cis-1,2-Dichloroethene
Concen: 101.351 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

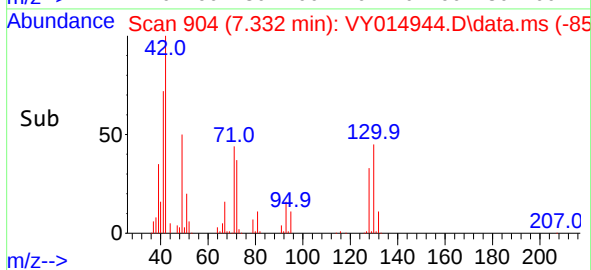
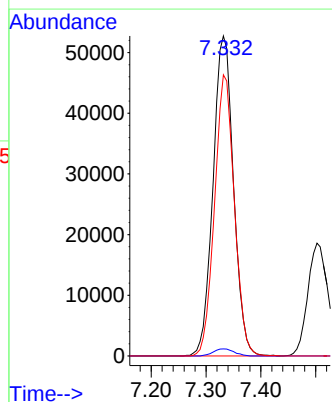
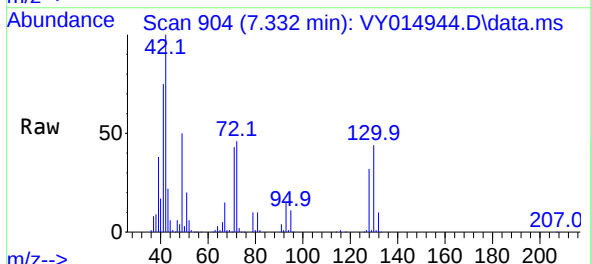


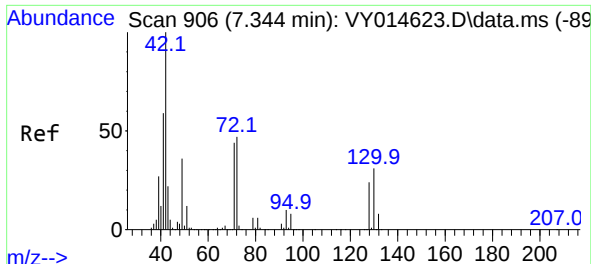
Tgt Ion: 96 Resp: 363539
Ion Ratio Lower Upper
96 100
61 136.4 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 56.660 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 49 Resp: 136865
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 84.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 519.597 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

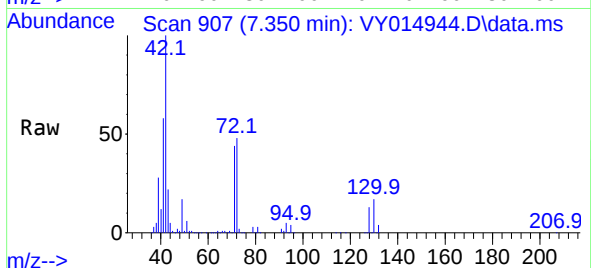
Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :



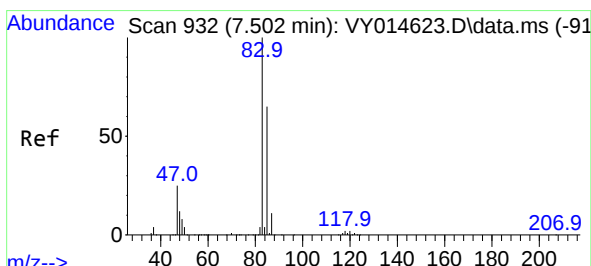
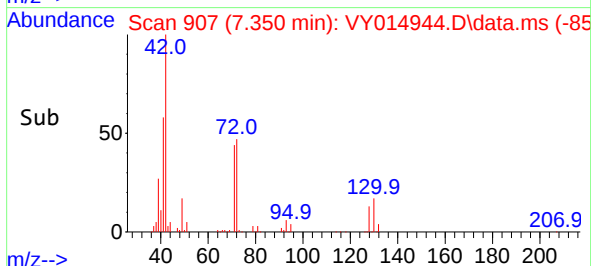
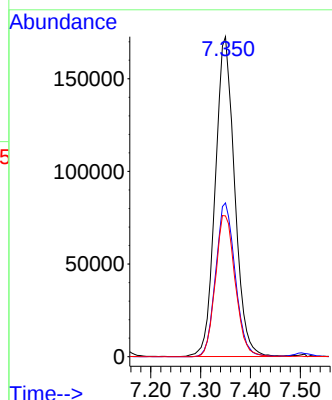
Tgt Ion: 42 Resp: 466083

Ion Ratio Lower Upper

42 100

72 48.3 32.8 49.2

71 45.1 31.0 46.4



#30

Chloroform

Concen: 102.087 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY014944.D

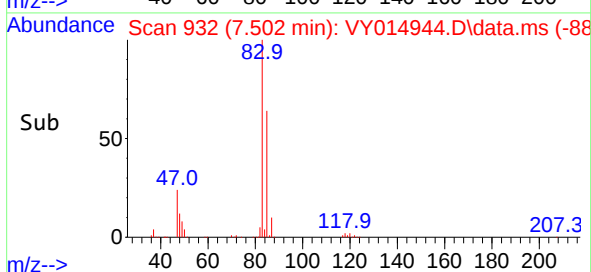
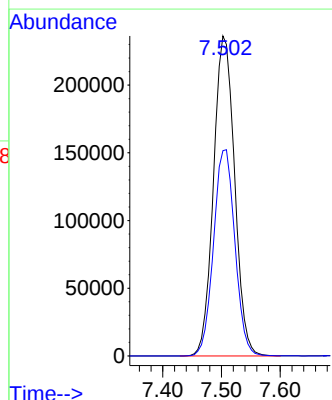
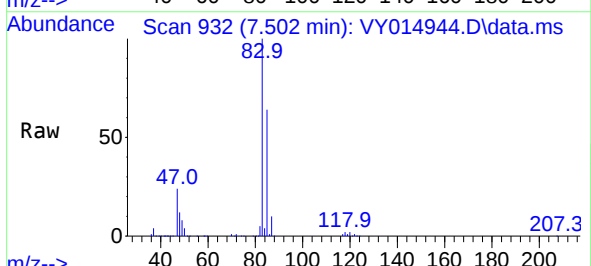
Acq: 02 Aug 2023 20:24

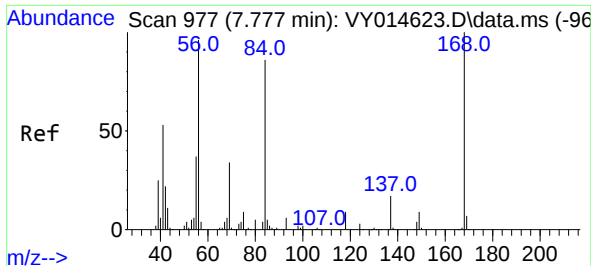
Tgt Ion: 83 Resp: 590440

Ion Ratio Lower Upper

83 100

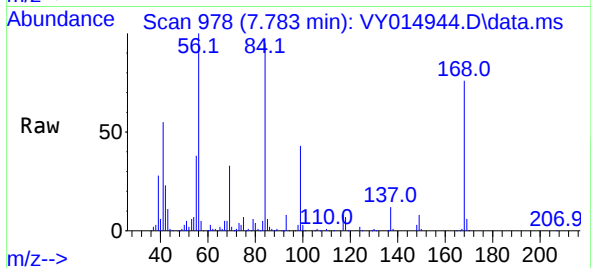
85 64.2 49.7 74.5



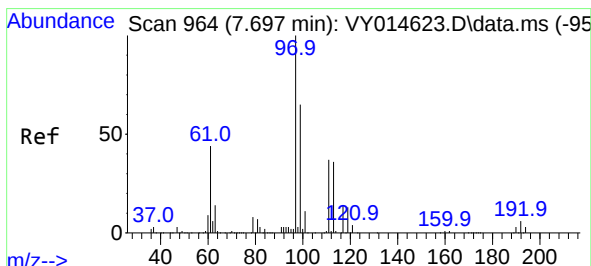
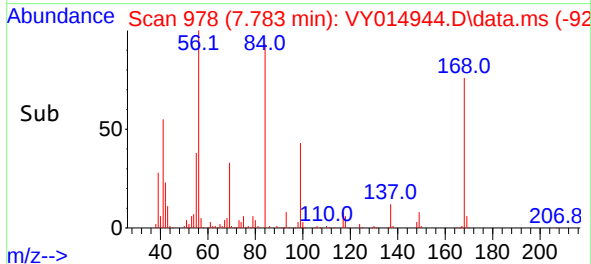
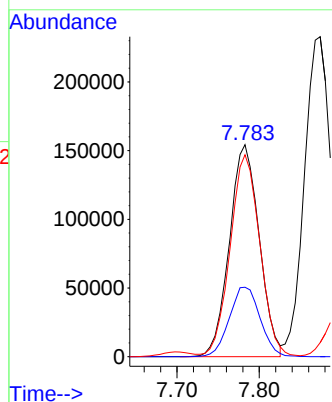


#31
Cyclohexane
Concen: 74.590 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

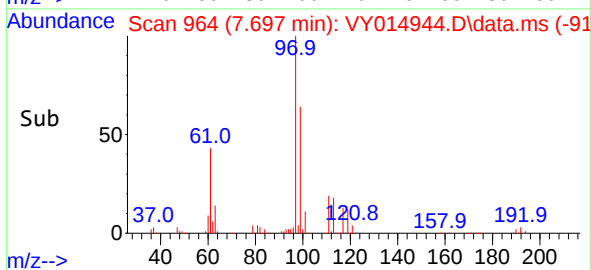
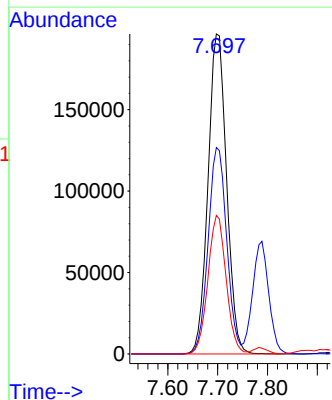
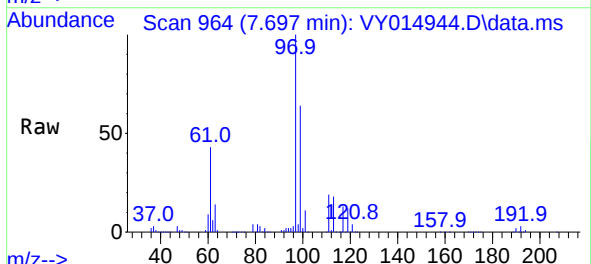


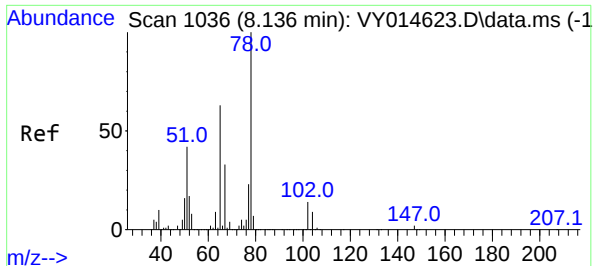
Tgt Ion: 56 Resp: 389072
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.6
84 93.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 97.642 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 97 Resp: 508273
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.5 35.1 52.7

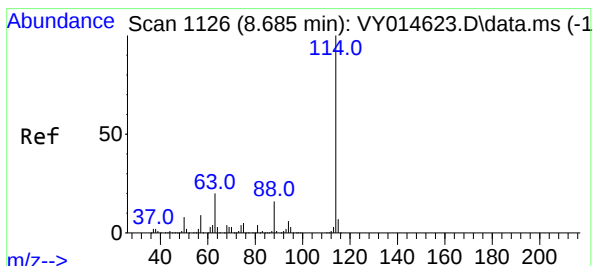
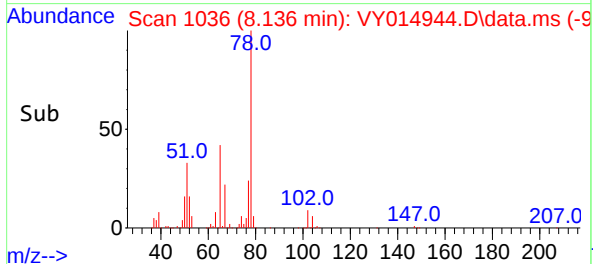
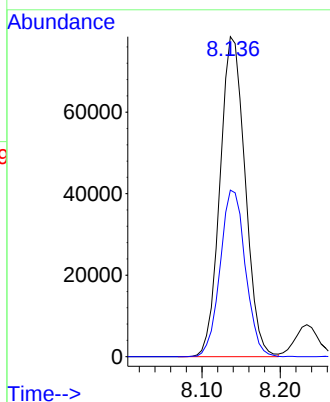
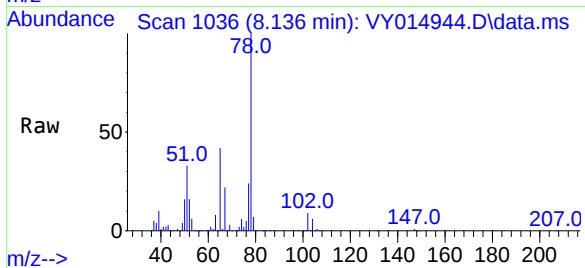




#33
1,2-Dichloroethane-d4
Concen: 55.763 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

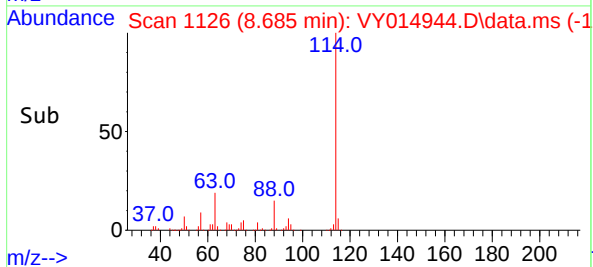
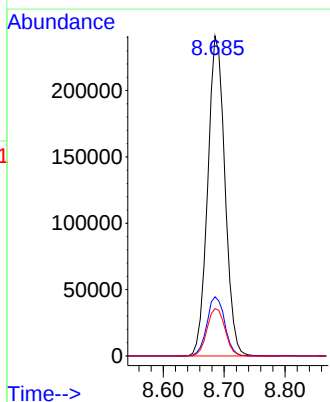
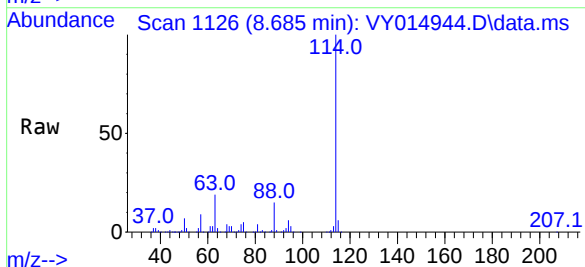
Instrument :
MSVOA_Y
ClientSampleId :

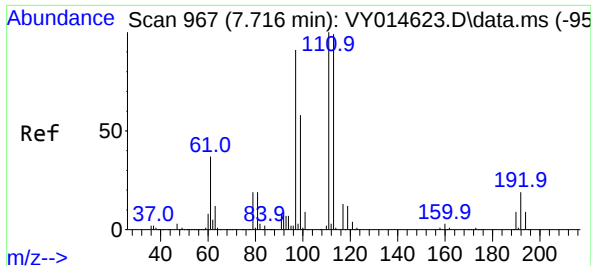
Tgt Ion: 65 Resp: 175223
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

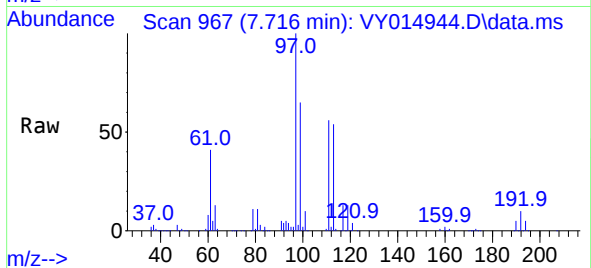
Tgt Ion:114 Resp: 472057
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 14.8 0.0 30.6



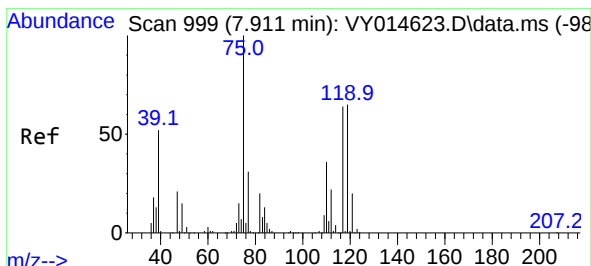
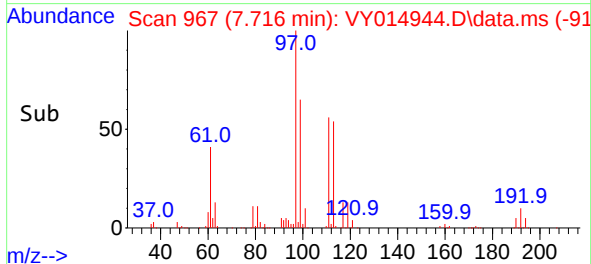
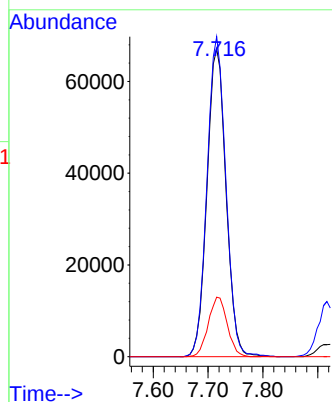


#35
Dibromofluoromethane
Concen: 53.718 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

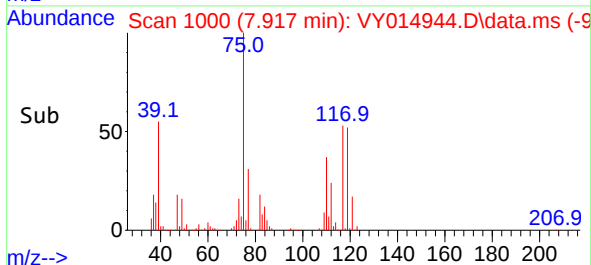
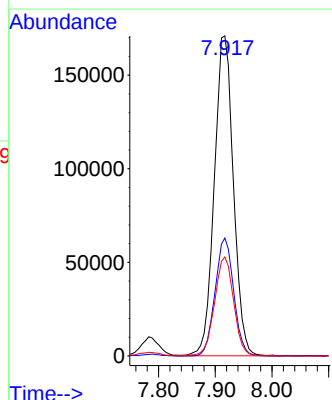
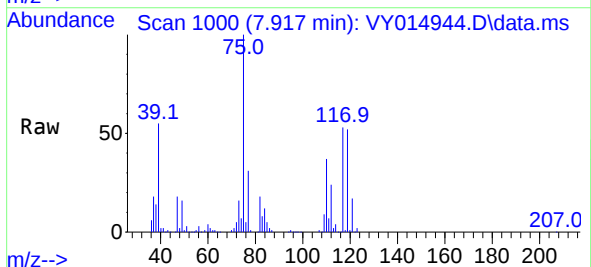


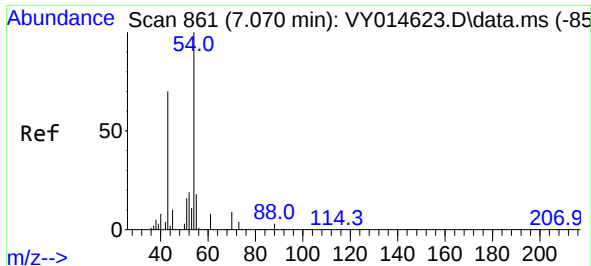
Tgt Ion:113 Resp: 161423
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 89.034 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 75 Resp: 400111
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 101.479 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

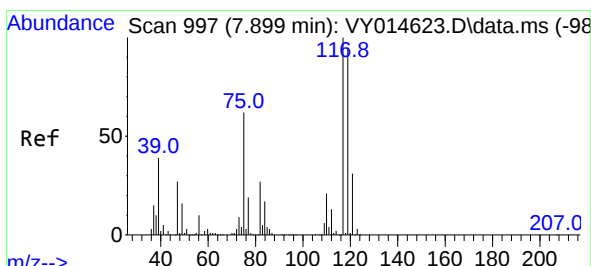
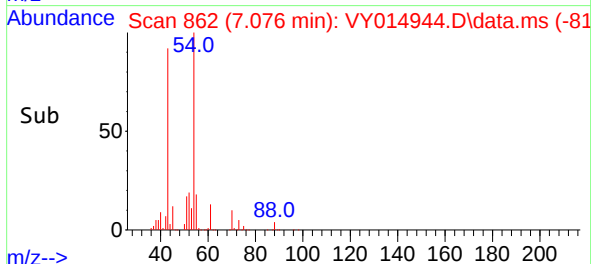
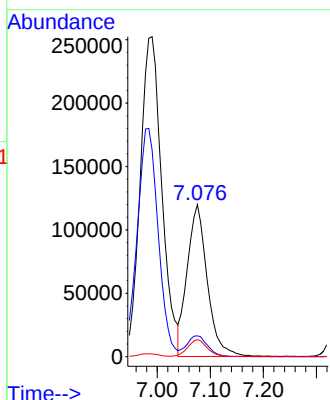
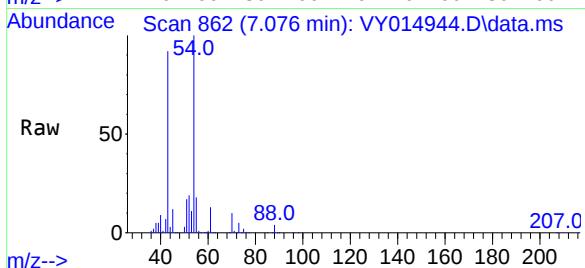
Tgt Ion: 43 Resp: 313979

Ion Ratio Lower Upper

43 100

61 14.2 10.1 15.1

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 93.539 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

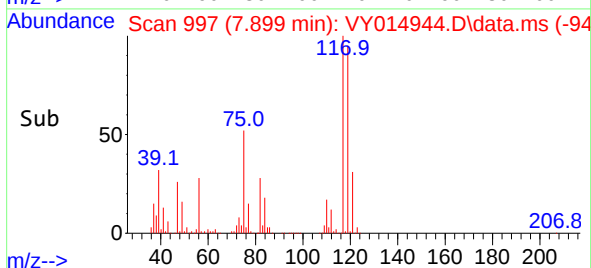
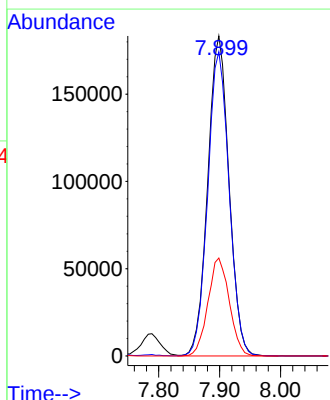
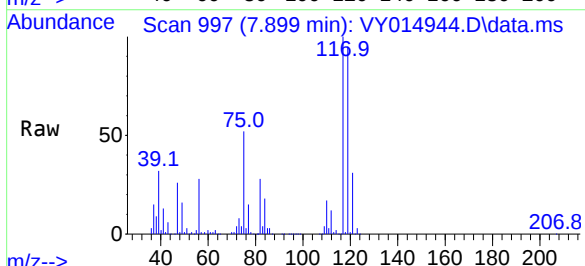
Tgt Ion:117 Resp: 444352

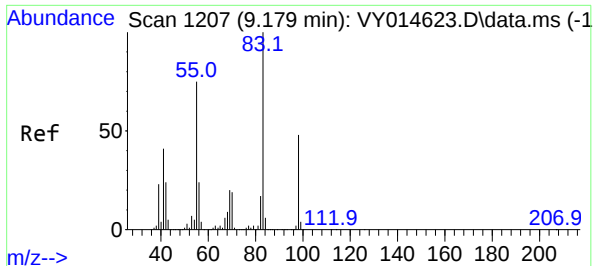
Ion Ratio Lower Upper

117 100

119 95.0 76.4 114.6

121 30.6 25.8 38.6

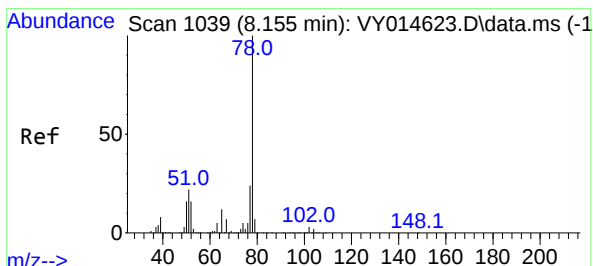
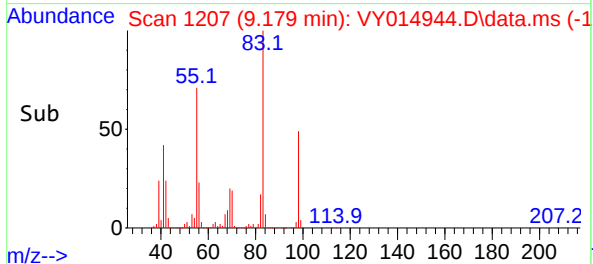
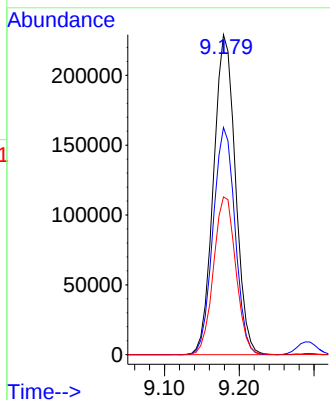
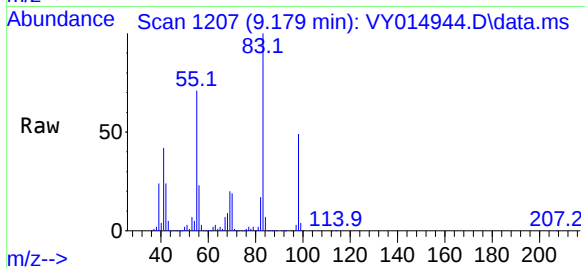




#39
Methylcyclohexane
Concen: 79.883 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

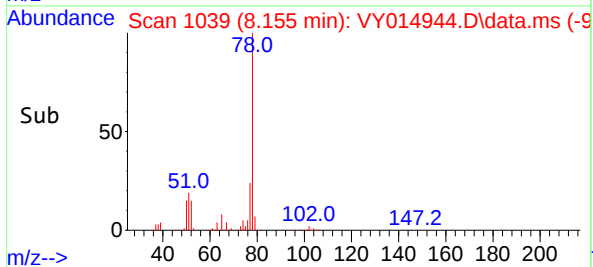
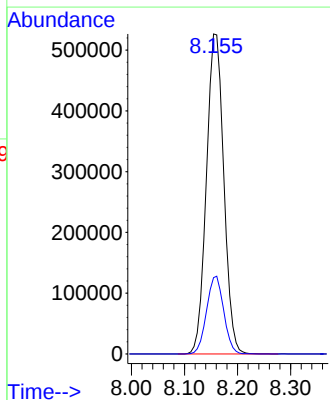
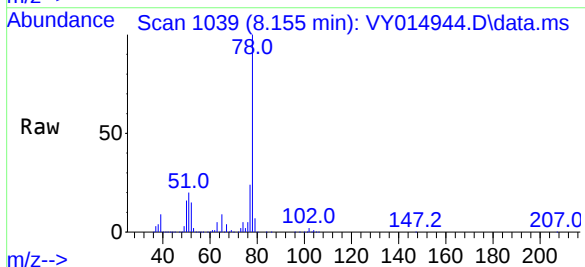
Instrument :
MSVOA_Y
ClientSampleId :

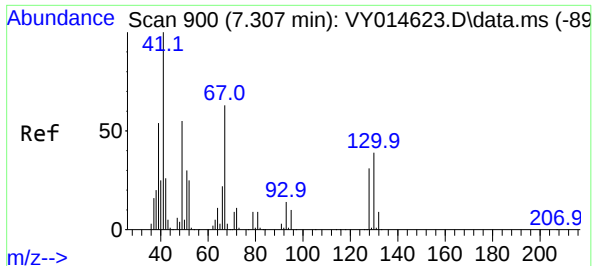
Tgt Ion: 83 Resp: 467689
Ion Ratio Lower Upper
83 100
55 71.0 63.0 94.4
98 49.3 37.4 56.2



#40
Benzene
Concen: 93.744 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

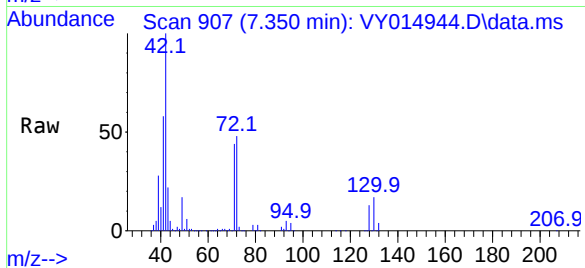
Tgt Ion: 78 Resp: 1198124
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



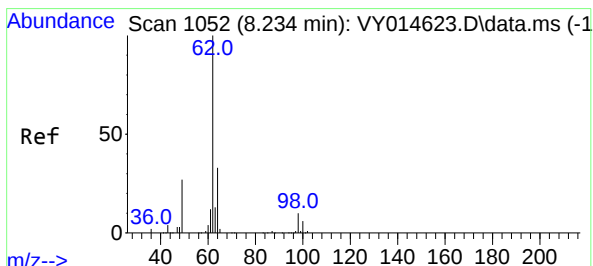
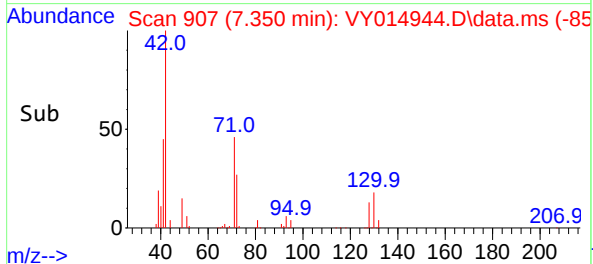
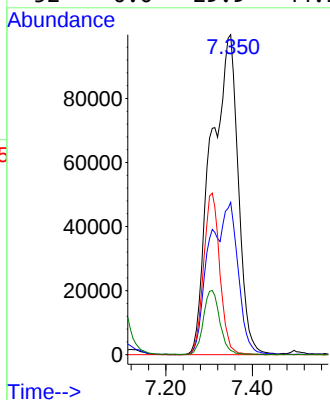


#41
Methacrylonitrile
Concen: 272.093 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.043 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

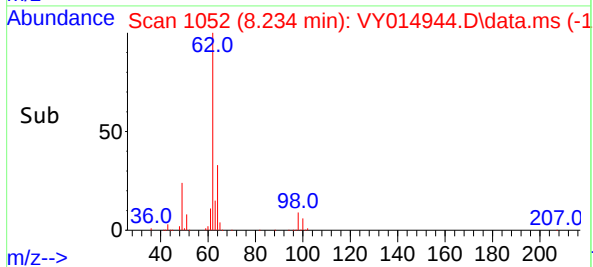
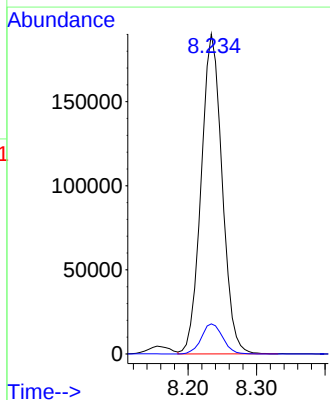
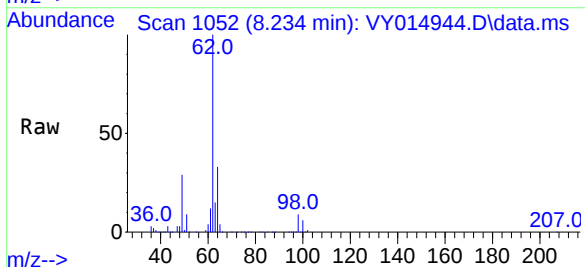


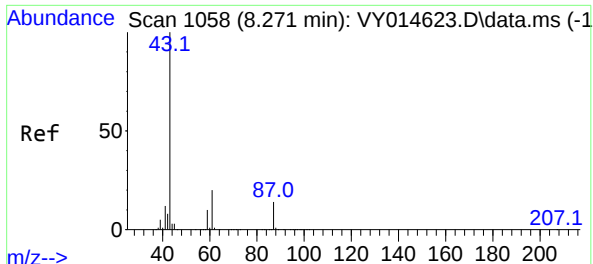
Tgt Ion: 41 Resp: 433020
Ion Ratio Lower Upper
41 100
39 27.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 100.186 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

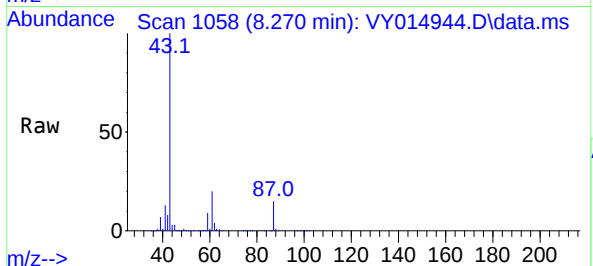
Tgt Ion: 62 Resp: 405487
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8



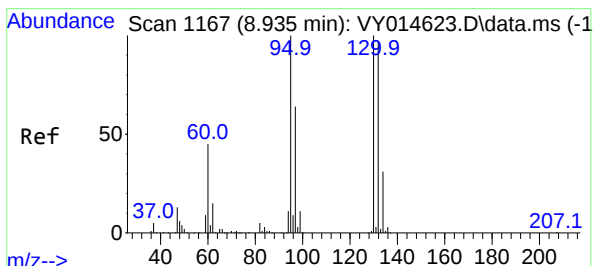
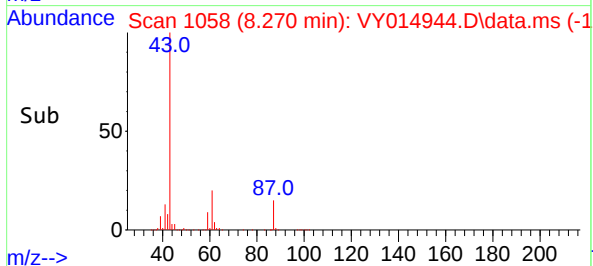
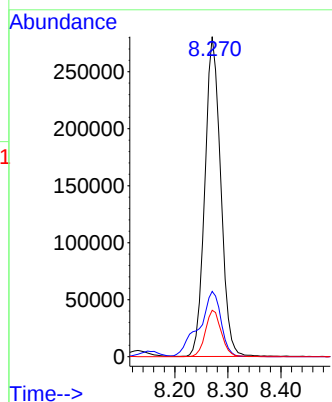


#43
Isopropyl Acetate
Concen: 98.594 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

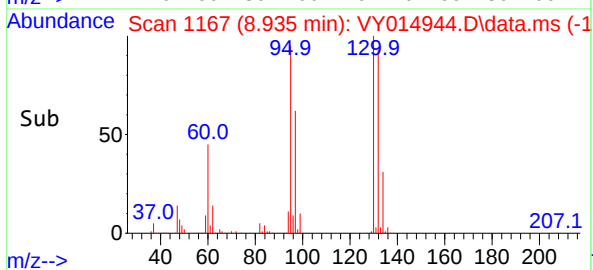
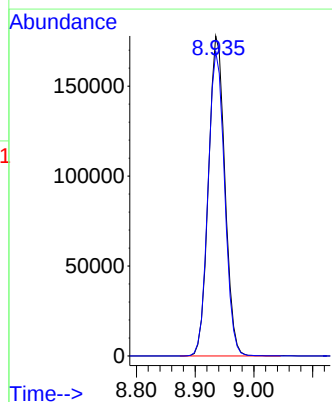
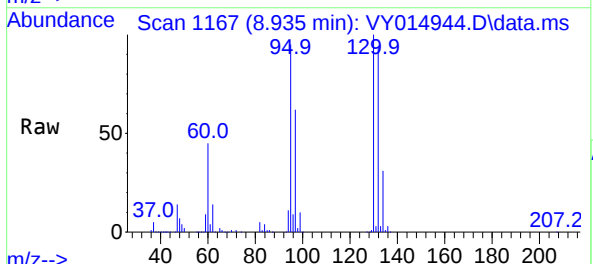


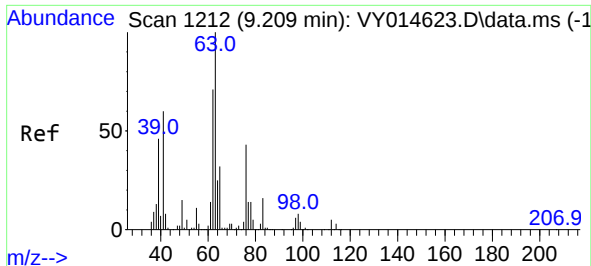
Tgt Ion: 43 Resp: 581096
Ion Ratio Lower Upper
43 100
61 28.3 21.1 31.7
87 14.6 9.8 14.8



#44
Trichloroethene
Concen: 96.640 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:130 Resp: 345580
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 94.489 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

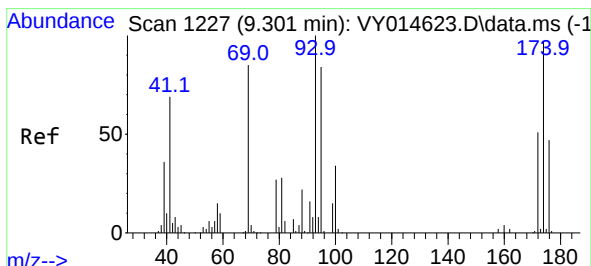
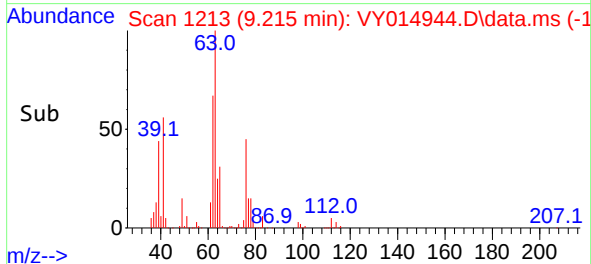
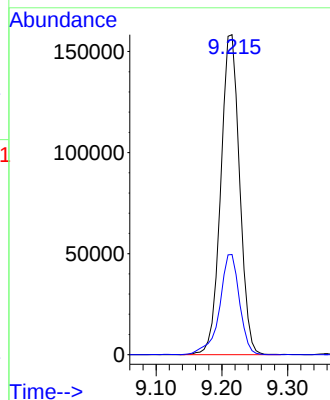
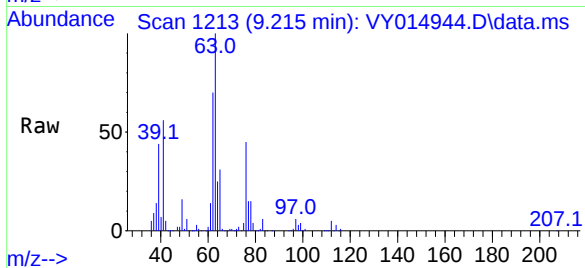
ClientSampleId :

Tgt Ion: 63 Resp: 315346

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.6



#46

Dibromomethane

Concen: 101.499 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

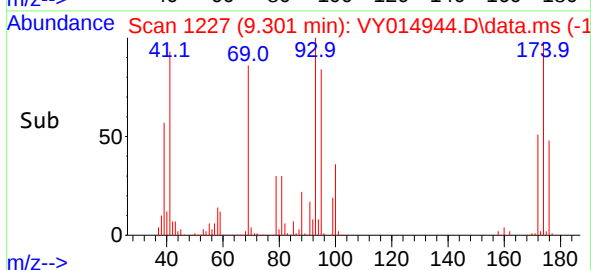
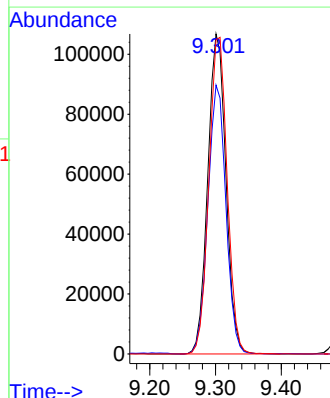
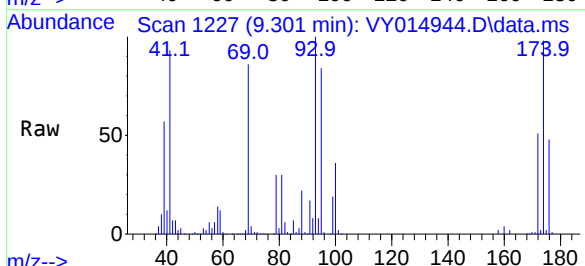
Tgt Ion: 93 Resp: 205497

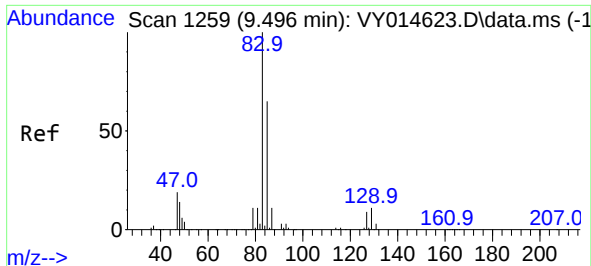
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

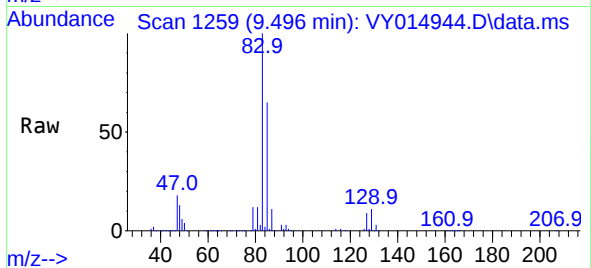
174 99.6 84.8 127.2



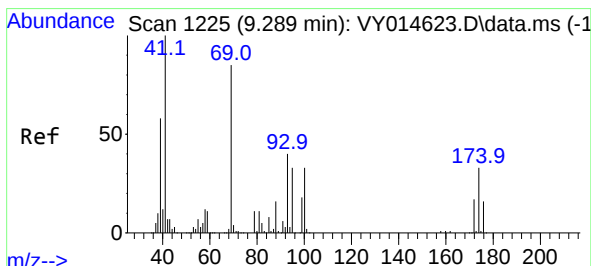
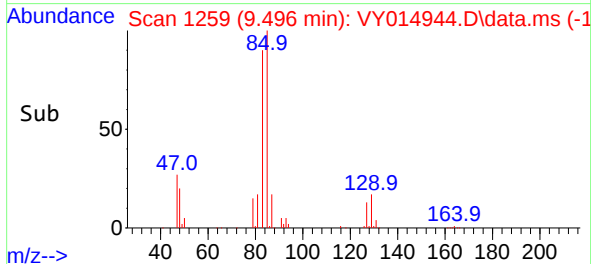
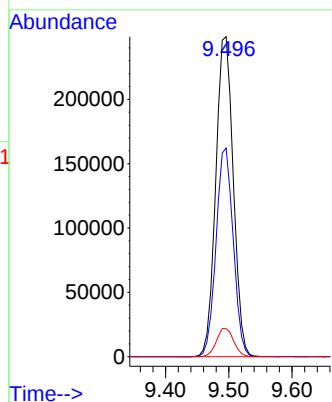


#47
Bromodichloromethane
Concen: 100.003 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

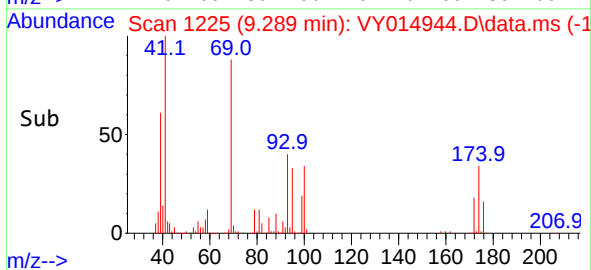
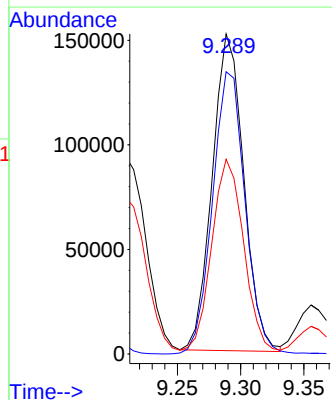
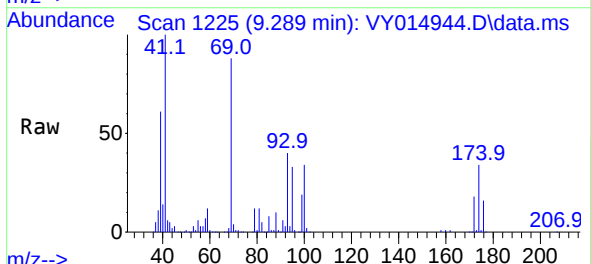


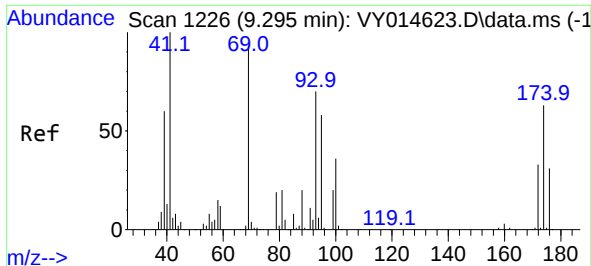
Tgt Ion: 83 Resp: 477197
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 98.777 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 41 Resp: 261963
Ion Ratio Lower Upper
41 100
69 92.8 64.5 96.7
39 63.4 50.8 76.2





#49

1,4-Dioxane

Concen: 2204.969 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

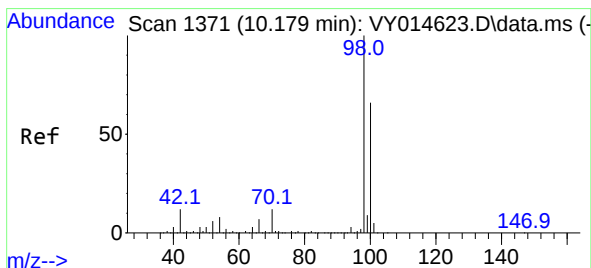
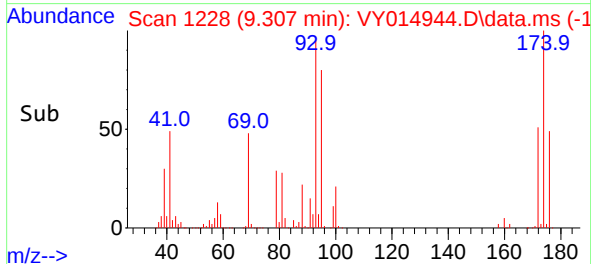
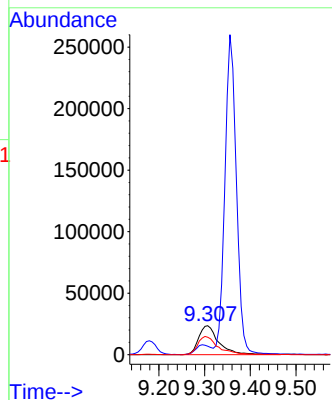
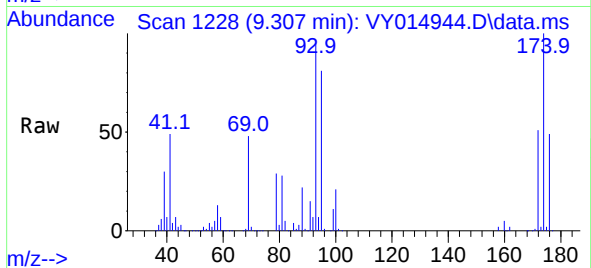
Tgt Ion: 88 Resp: 72793

Ion Ratio Lower Upper

88 100

43 25.2 0.0 0.0#

58 64.7 30.9 46.3#



#50

Toluene-d8

Concen: 50.601 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014944.D

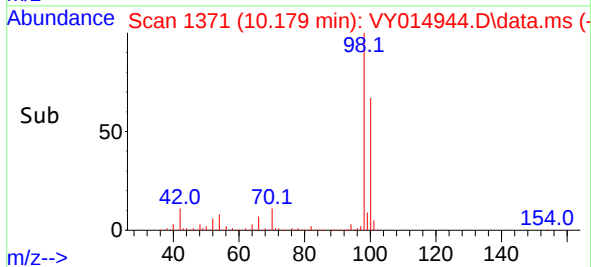
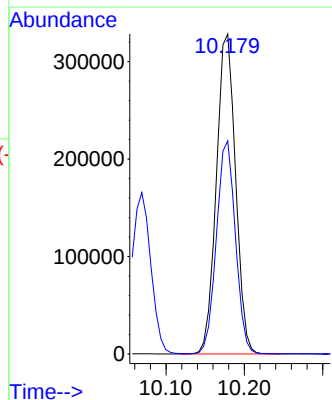
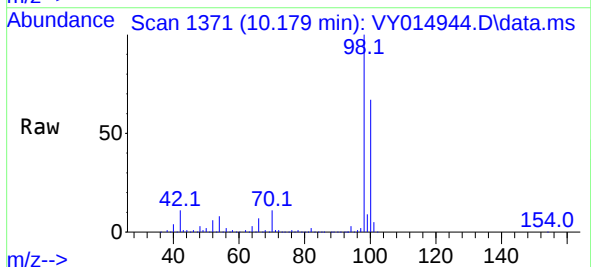
Acq: 02 Aug 2023 20:24

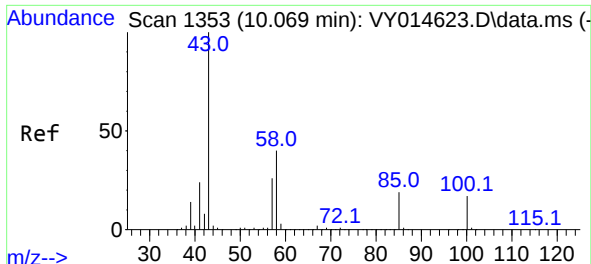
Tgt Ion: 98 Resp: 560600

Ion Ratio Lower Upper

98 100

100 65.8 50.1 75.1

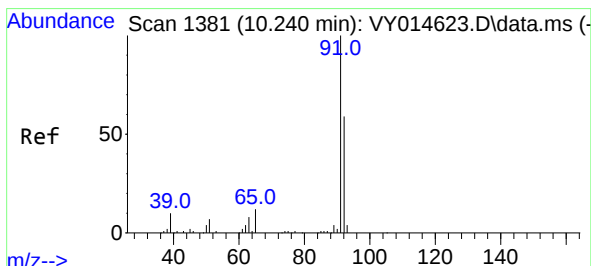
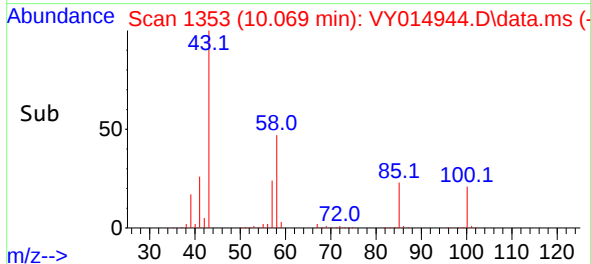
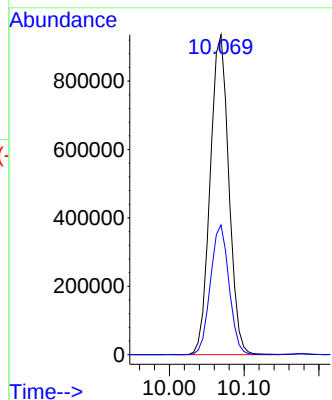
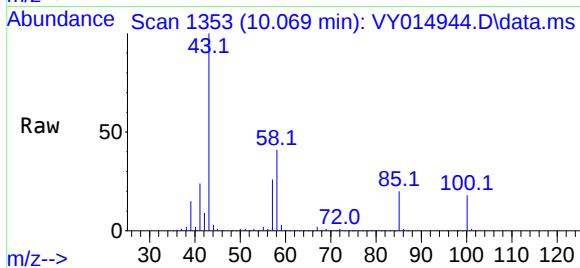




#51
4-Methyl-2-Pentanone
Concen: 524.349 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

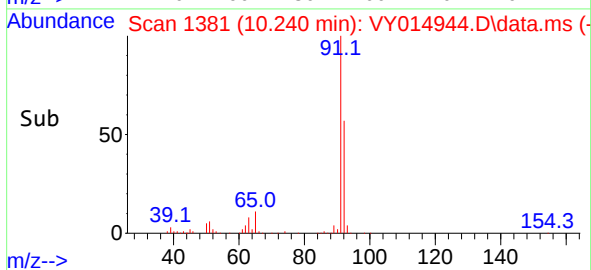
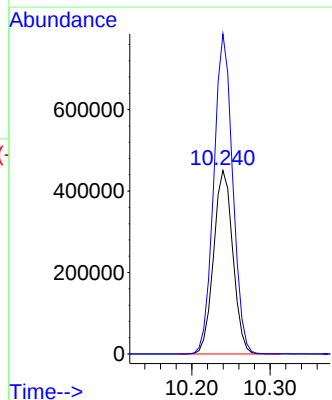
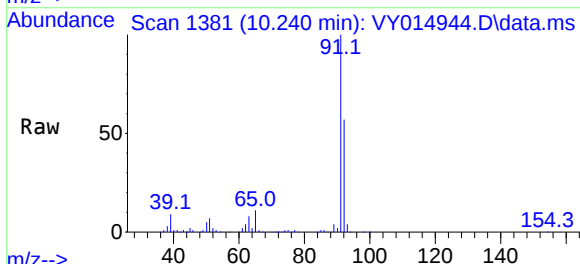
Instrument :
MSVOA_Y
ClientSampleId :

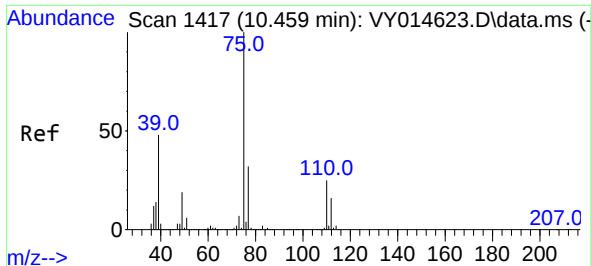
Tgt Ion: 43 Resp: 1622613
Ion Ratio Lower Upper
43 100
58 40.5 29.0 43.6



#52
Toluene
Concen: 93.730 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 92 Resp: 766563
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6

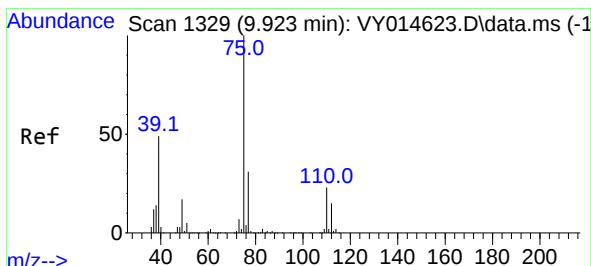
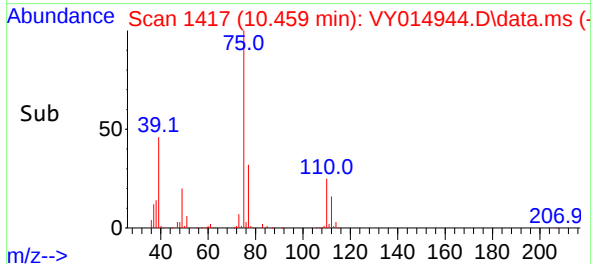
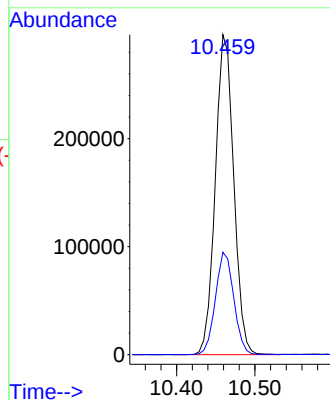
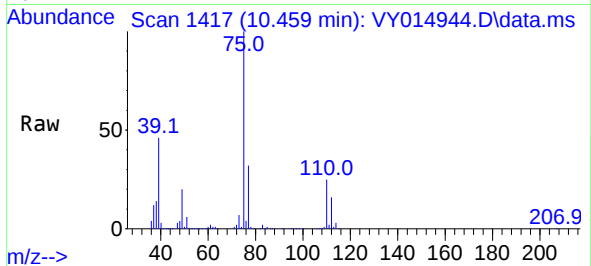




#53
 t-1,3-Dichloropropene
 Concen: 92.961 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY014944.D
 Acq: 02 Aug 2023 20:24

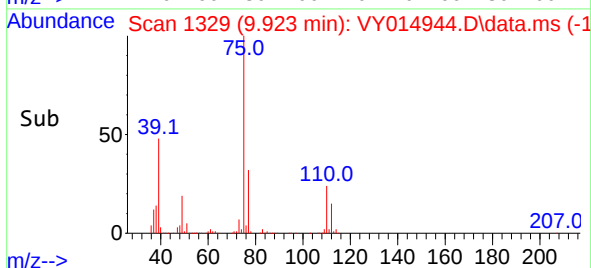
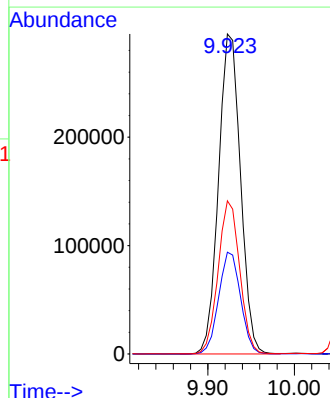
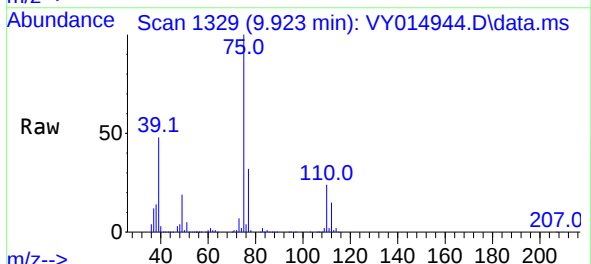
Instrument :
 MSVOA_Y
 ClientSampleId :

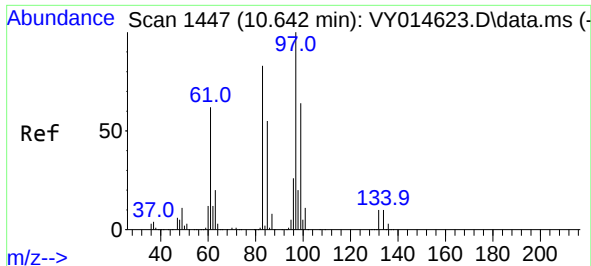
Tgt Ion: 75 Resp: 485219
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 91.683 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY014944.D
 Acq: 02 Aug 2023 20:24

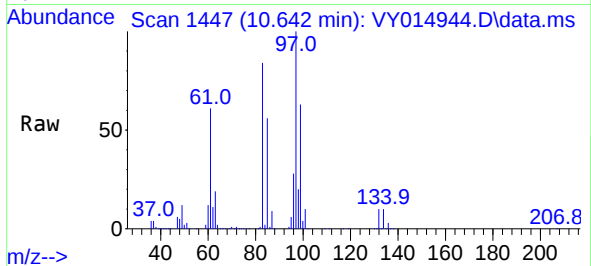
Tgt Ion: 75 Resp: 520402
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 47.8 42.2 63.4





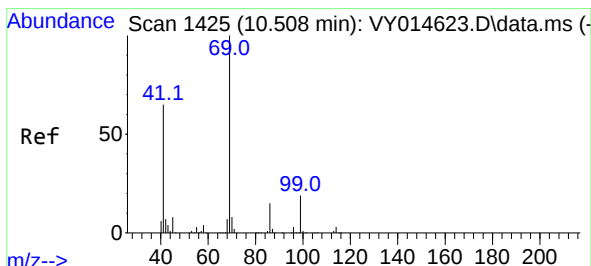
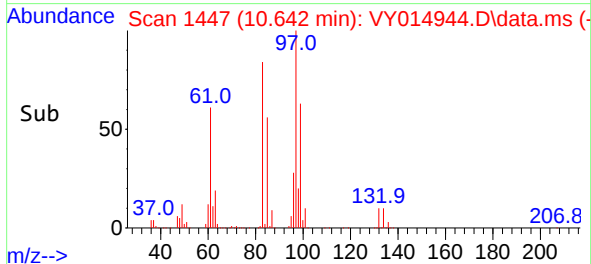
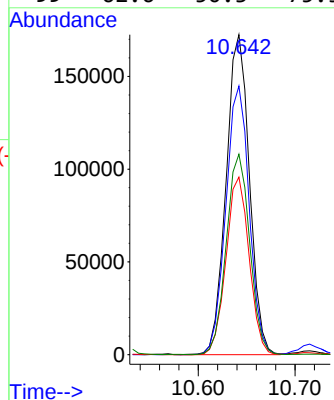
#55
1,1,2-Trichloroethane
Concen: 102.652 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 289501

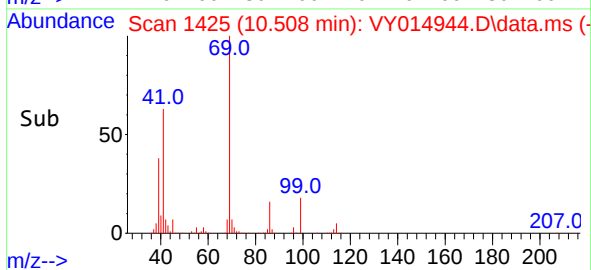
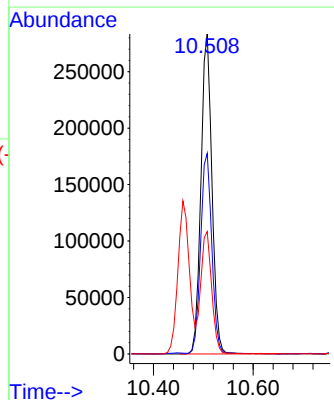
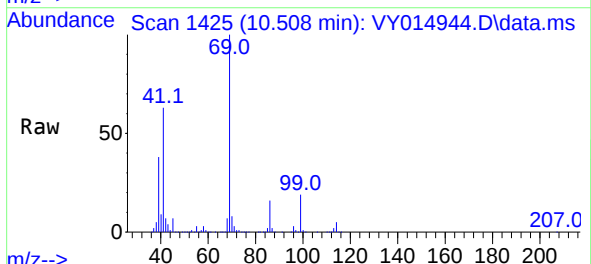
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	55.5	45.4	68.0
99	62.6	50.3	75.5

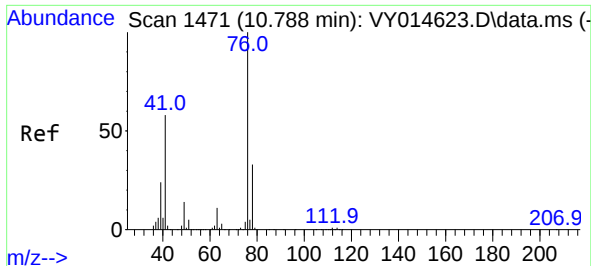


#56
Ethyl methacrylate
Concen: 100.632 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 69 Resp: 433324

Ion	Ratio	Lower	Upper
69	100		
41	63.3	57.6	86.4
39	38.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 99.152 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

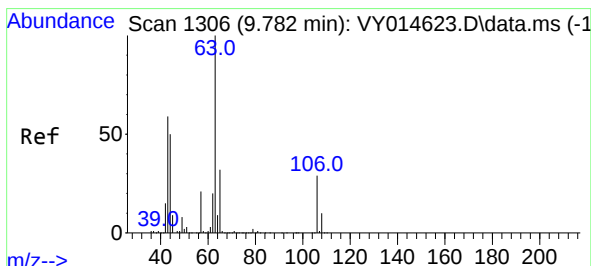
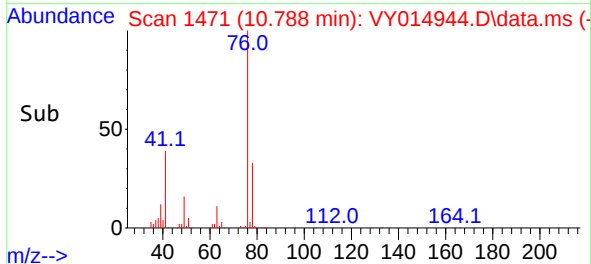
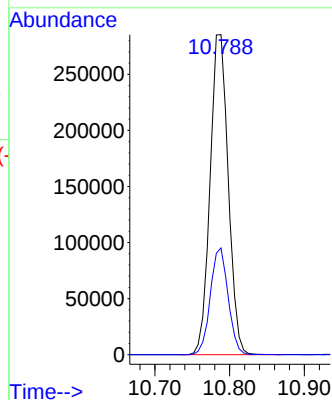
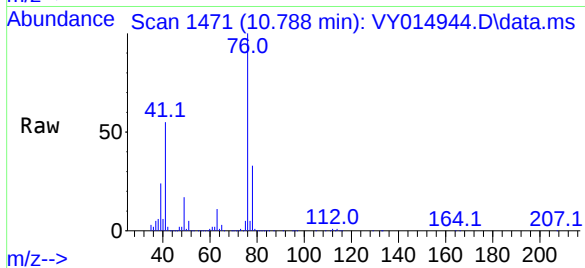
ClientSampleId :

Tgt Ion: 76 Resp: 482308

Ion Ratio Lower Upper

76 100

78 32.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 254.071 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014944.D

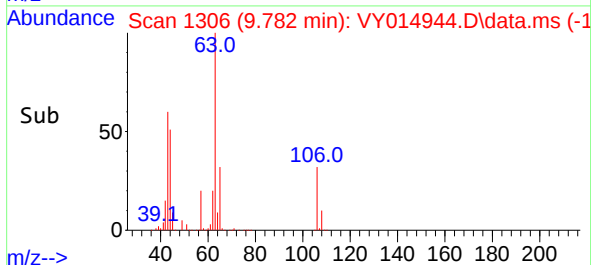
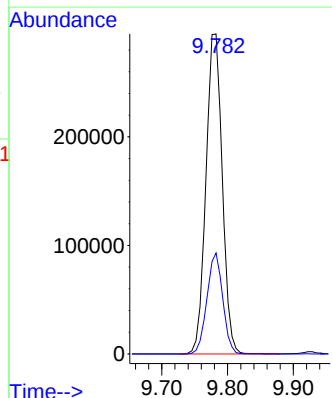
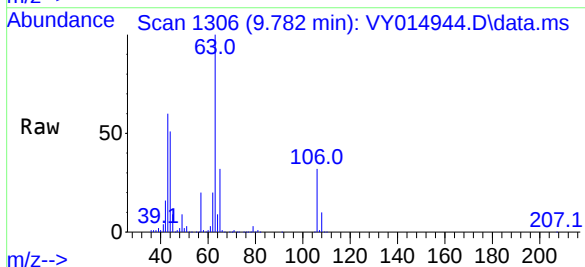
Acq: 02 Aug 2023 20:24

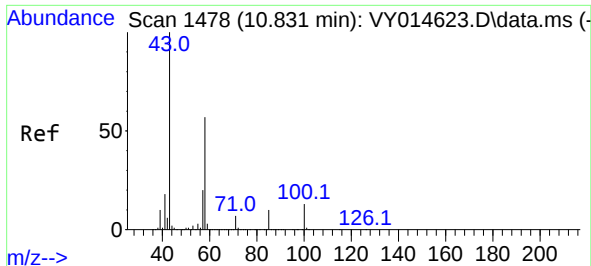
Tgt Ion: 63 Resp: 509756

Ion Ratio Lower Upper

63 100

106 30.5 21.2 31.8

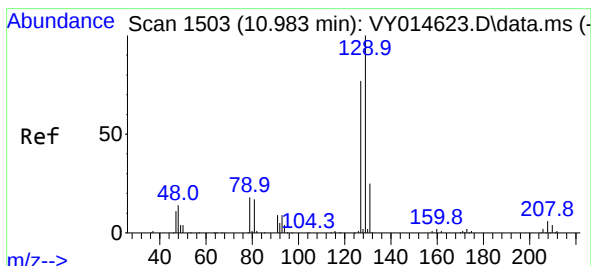
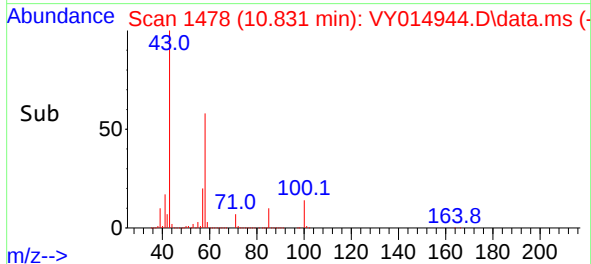
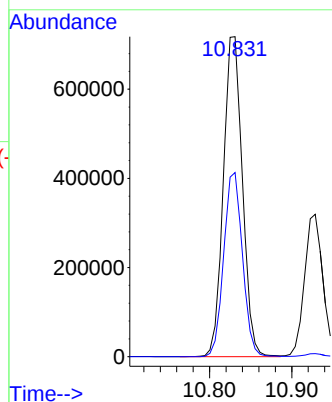
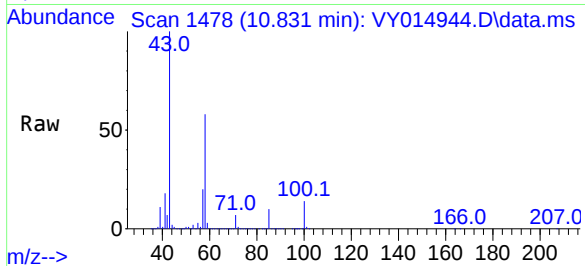




#59
2-Hexanone
Concen: 512.089 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

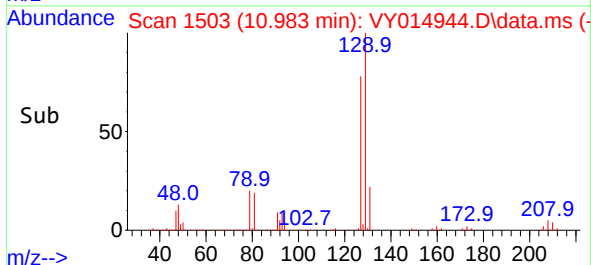
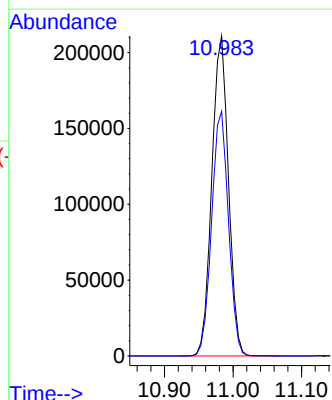
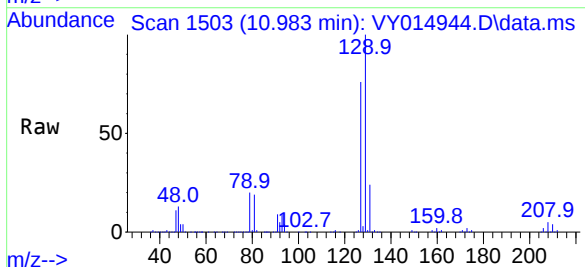
Instrument :
MSVOA_Y
ClientSampleId :

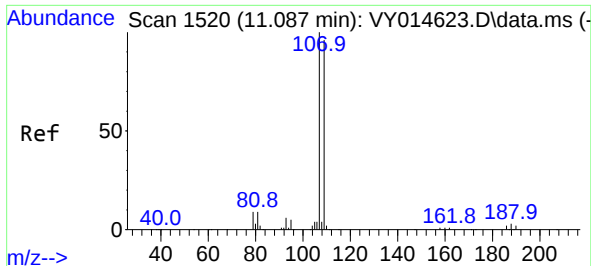
Tgt Ion: 43 Resp: 1155632
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3



#60
Dibromochloromethane
Concen: 102.935 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

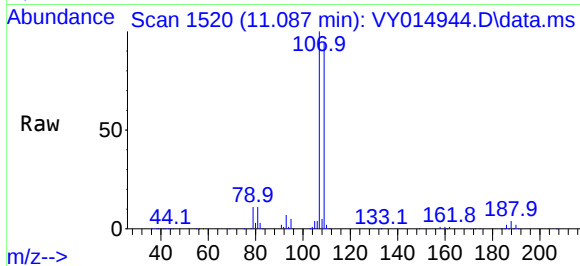
Tgt Ion:129 Resp: 355929
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5



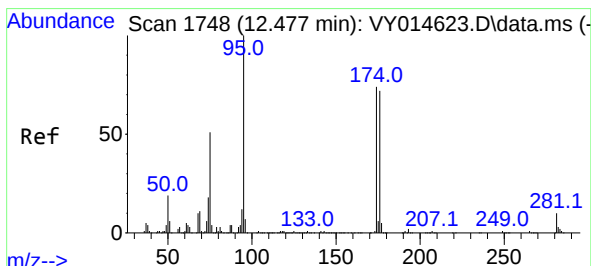
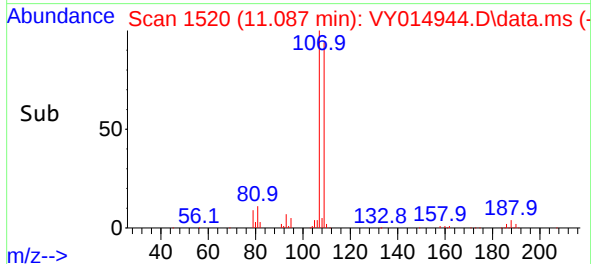
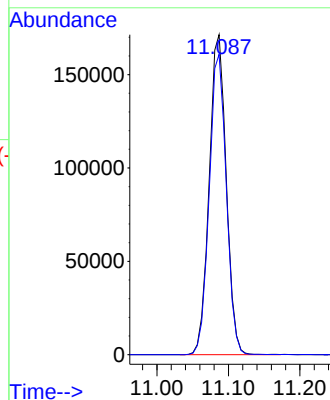


#61
1,2-Dibromoethane
Concen: 100.875 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

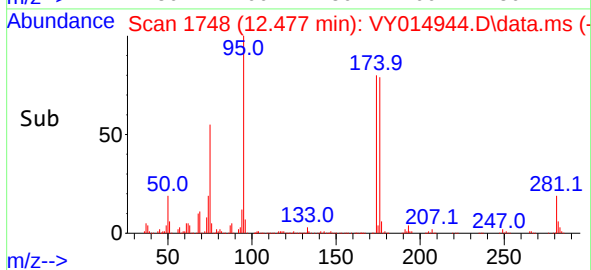
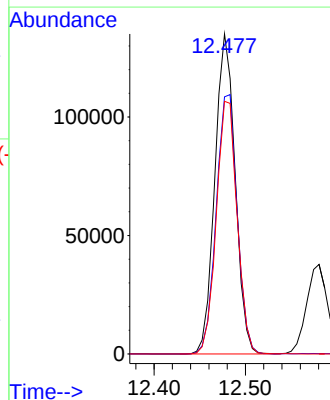
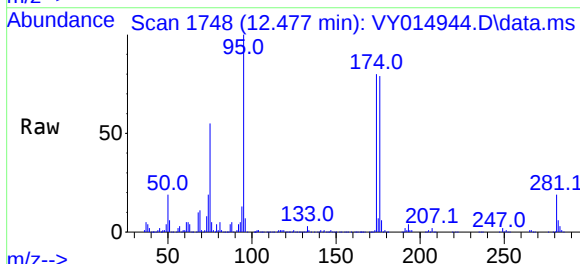


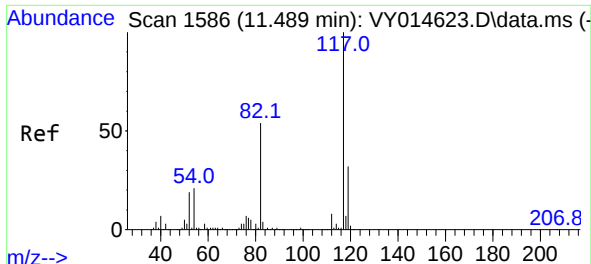
Tgt Ion:107 Resp: 283807
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.988 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

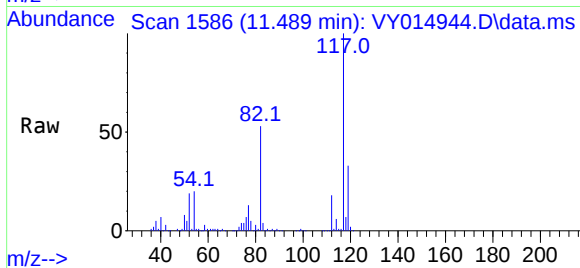
Tgt Ion: 95 Resp: 208101
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 81.1 0.0 173.8



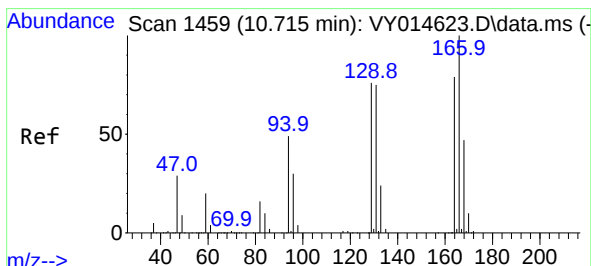
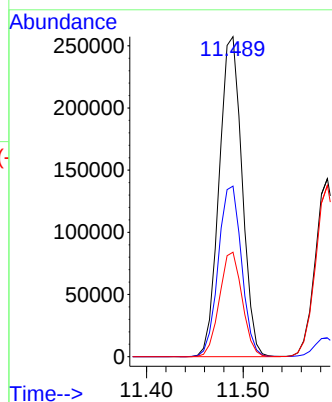
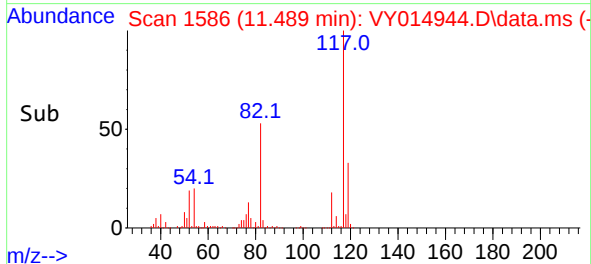


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

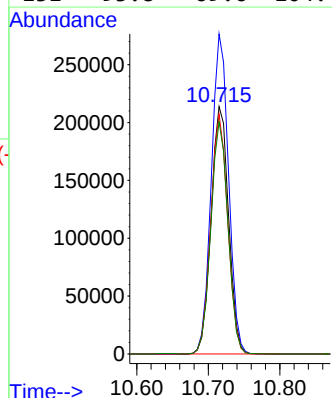
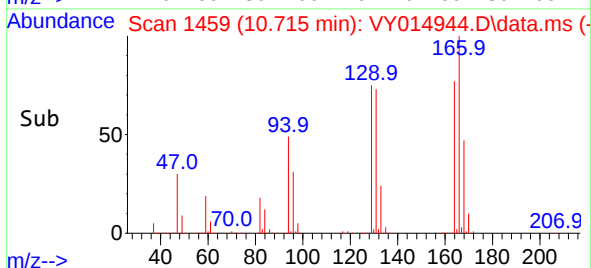
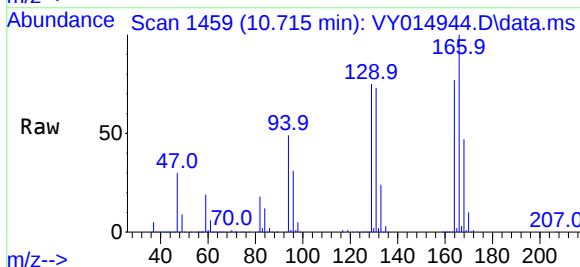


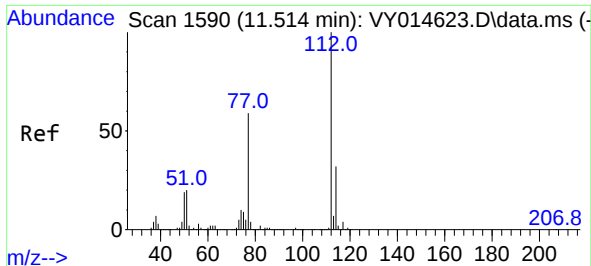
Tgt Ion:117 Resp: 422780
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 106.864 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:164 Resp: 363368
Ion Ratio Lower Upper
164 100
166 129.3 103.0 154.6
129 96.8 77.2 115.8
131 93.8 69.6 104.4

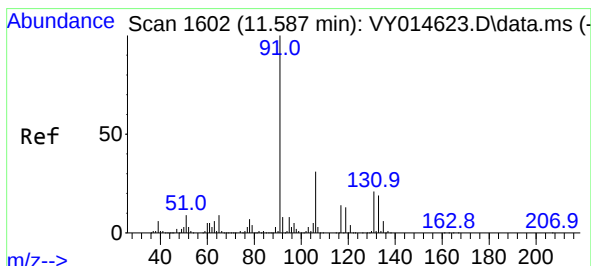
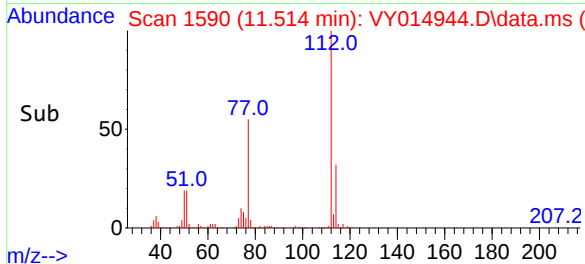
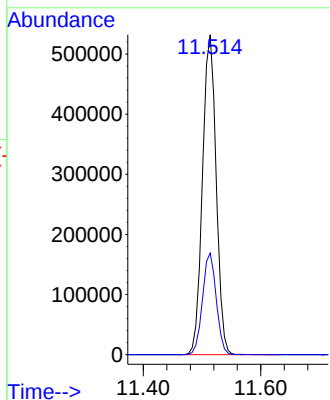
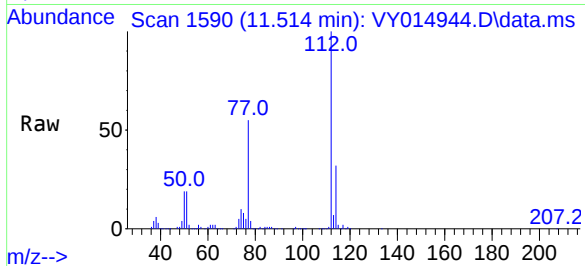




#65
Chlorobenzene
Concen: 95.608 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

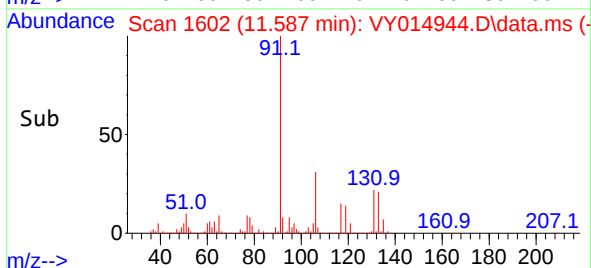
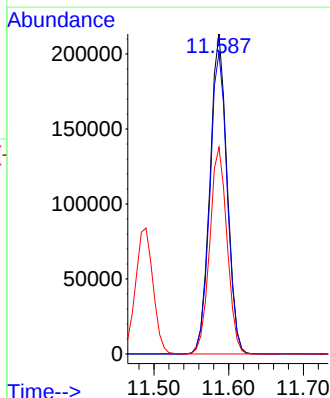
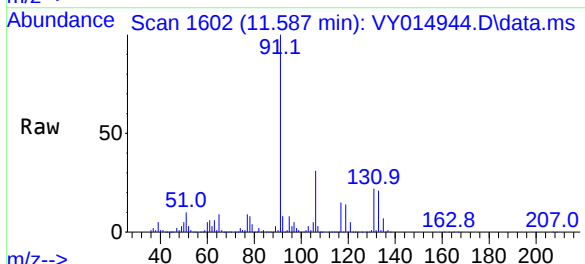
Instrument :
MSVOA_Y
ClientSampleId :

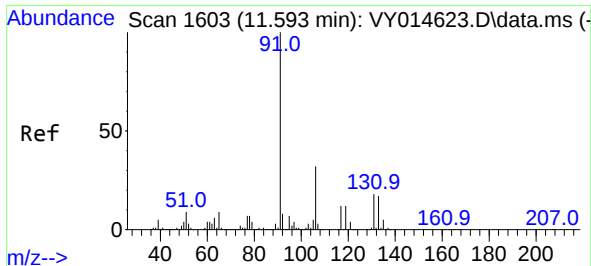
Tgt Ion:112 Resp: 861364
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 100.247 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:131 Resp: 340530
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 92.639 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

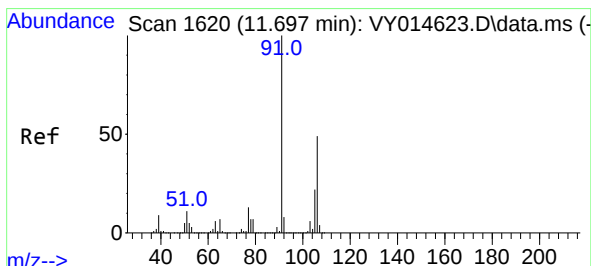
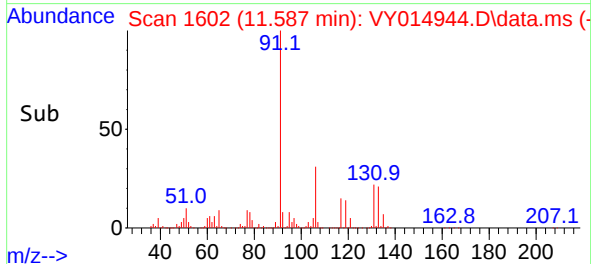
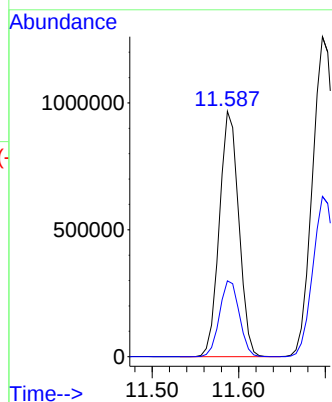
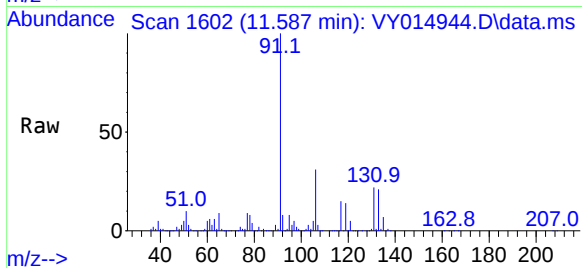
ClientSampleId :

Tgt Ion: 91 Resp: 1506909

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 184.290 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014944.D

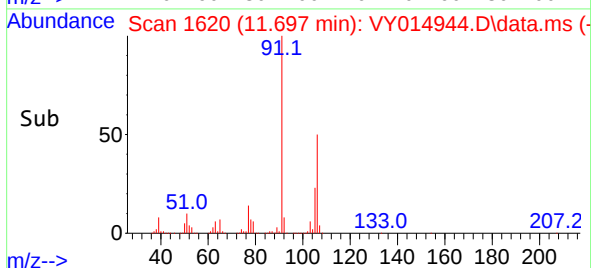
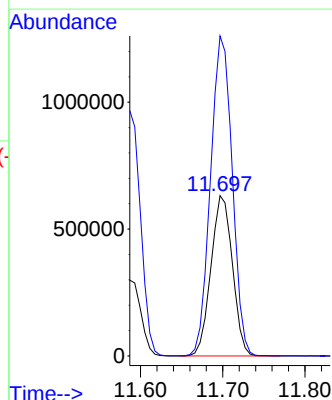
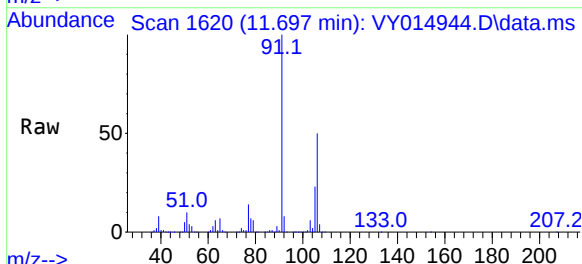
Acq: 02 Aug 2023 20:24

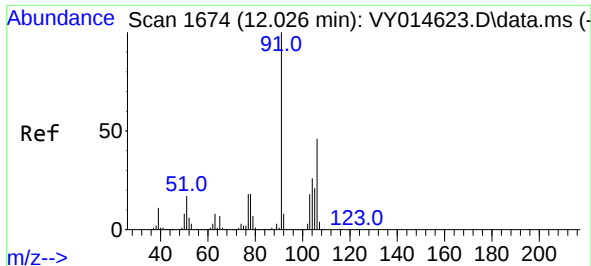
Tgt Ion:106 Resp: 1144310

Ion Ratio Lower Upper

106 100

91 202.3 166.1 249.1

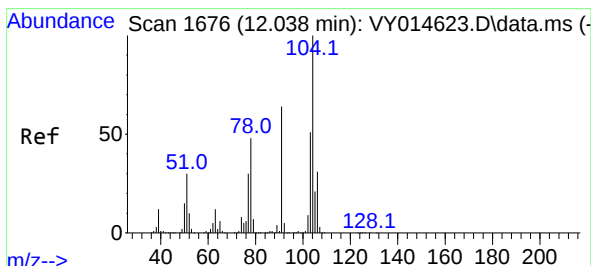
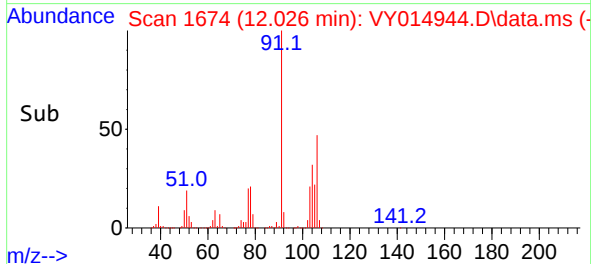
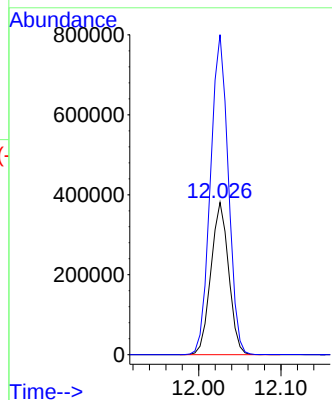
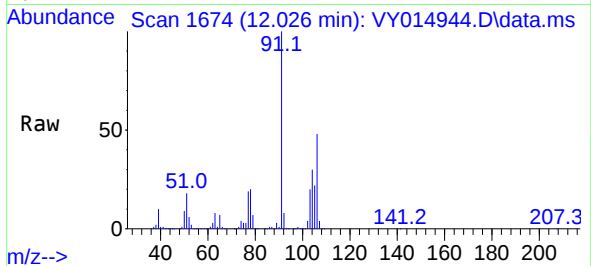




#69
o-Xylene
Concen: 94.422 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

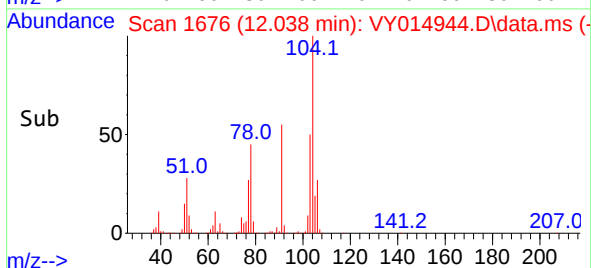
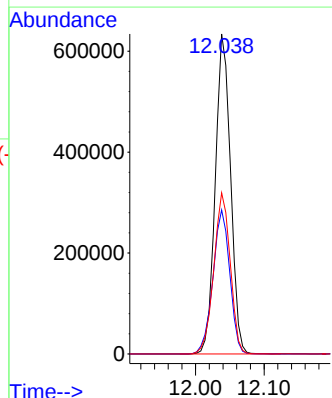
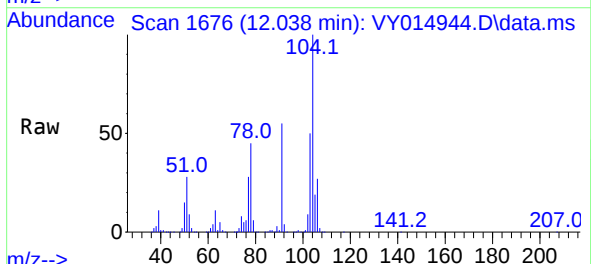
Instrument :
MSVOA_Y
ClientSampleId :

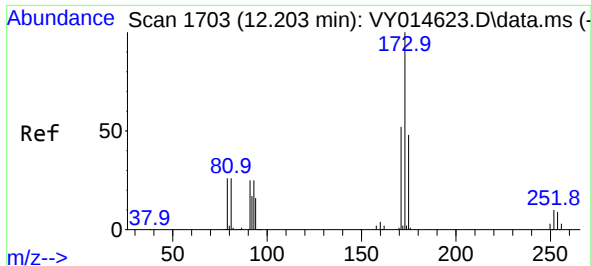
Tgt Ion:106 Resp: 571054
Ion Ratio Lower Upper
106 100
91 211.3 108.1 324.3



#70
Styrene
Concen: 96.148 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:104 Resp: 980067
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 54.2 44.6 67.0

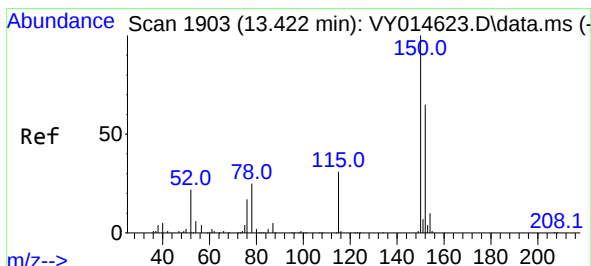
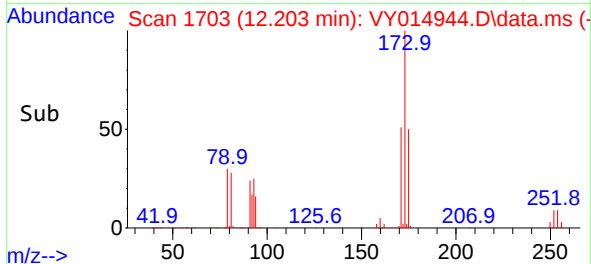
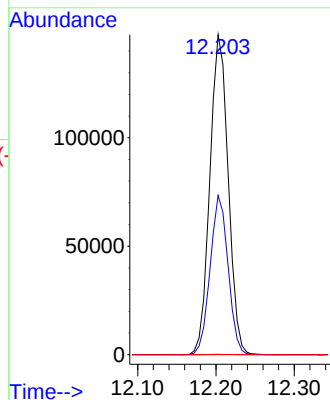
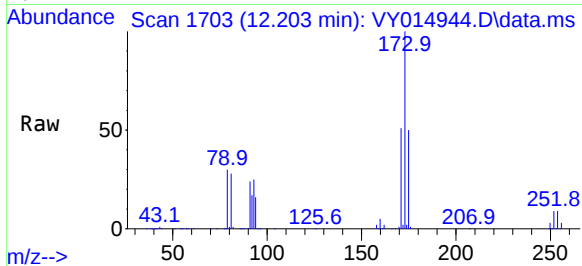




#71
Bromoform
Concen: 104.068 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

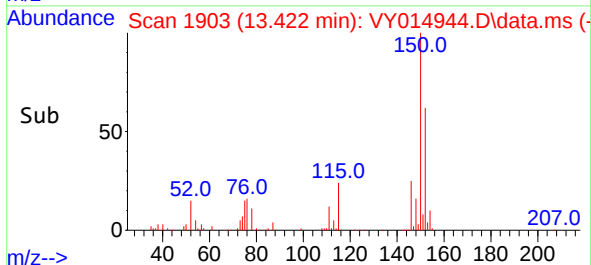
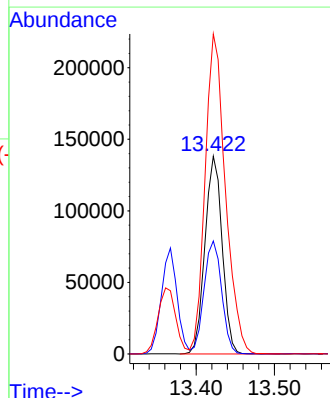
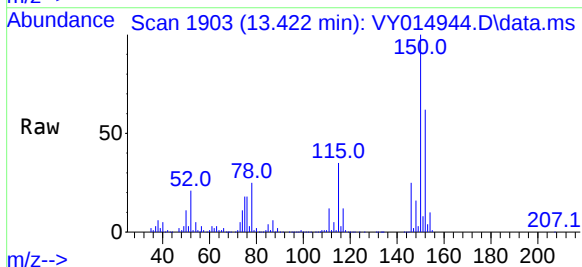
Instrument :
MSVOA_Y
ClientSampleId :

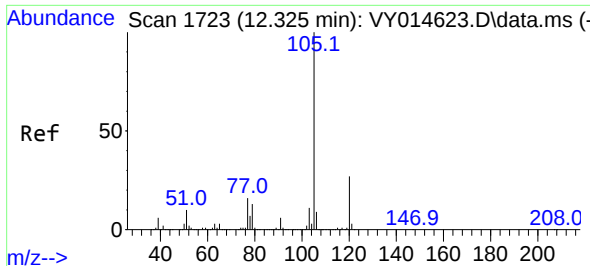
Tgt Ion:173 Resp: 239619
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

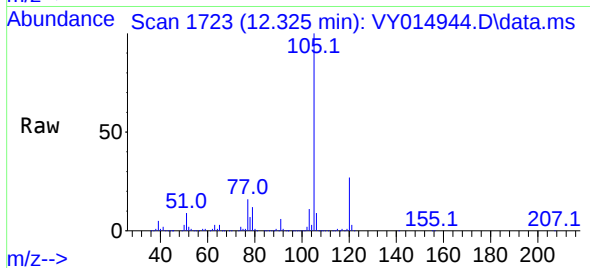
Tgt Ion:152 Resp: 210776
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 190.6 0.0 348.8



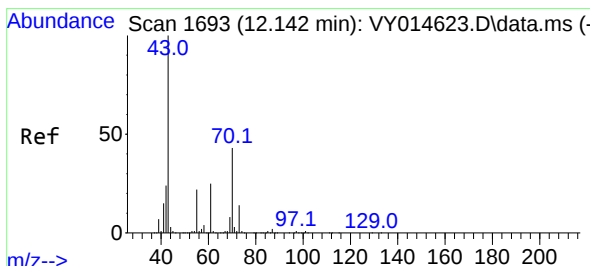
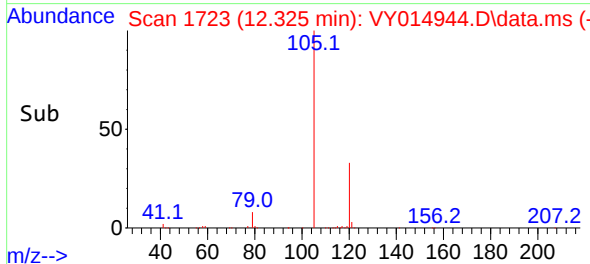
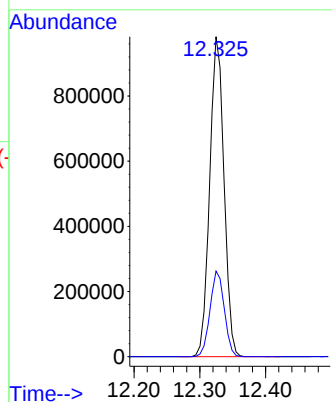


#73
Isopropylbenzene
Concen: 89.967 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

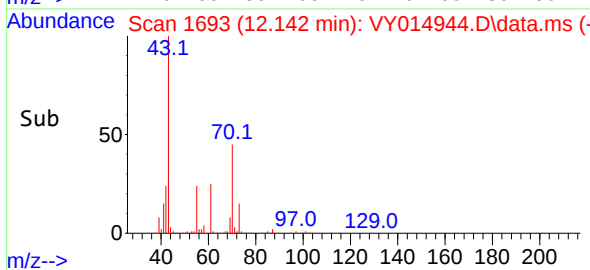
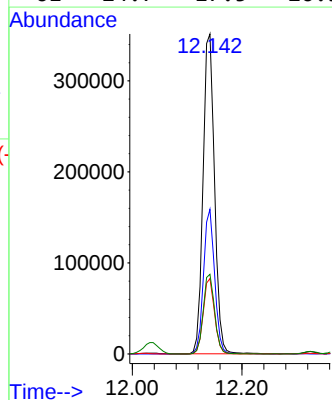
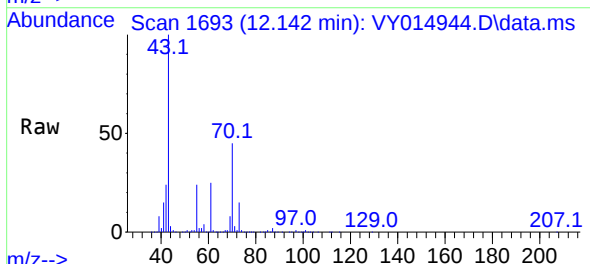


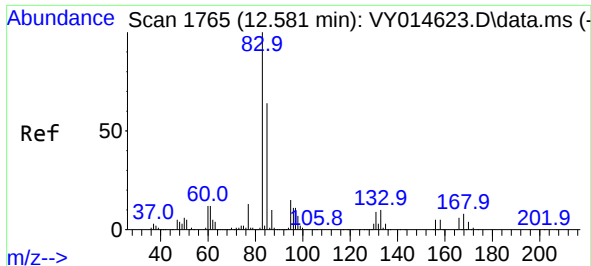
Tgt Ion:105 Resp: 1484799
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 92.380 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 43 Resp: 510623
Ion Ratio Lower Upper
43 100
70 44.1 29.7 44.5
55 23.2 18.3 27.5
61 24.7 17.5 26.3

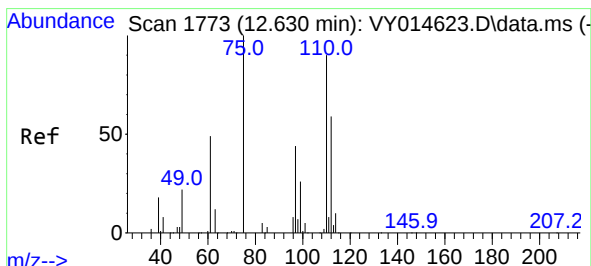
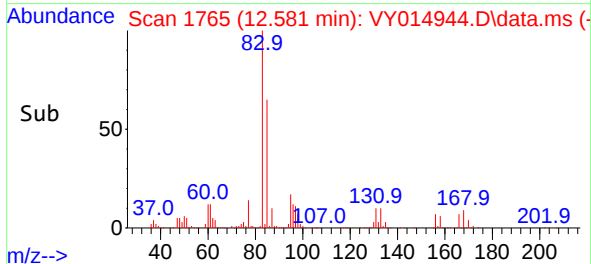
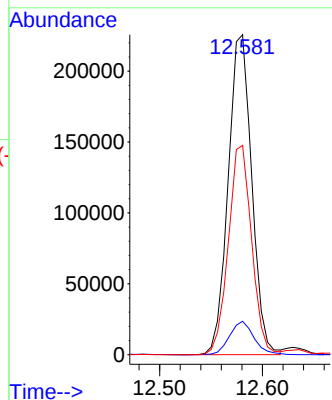
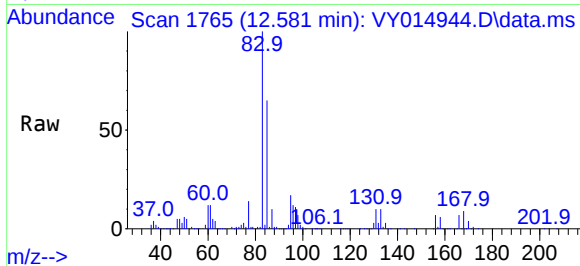




#75
1,1,2,2-Tetrachloroethane
Concen: 95.801 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

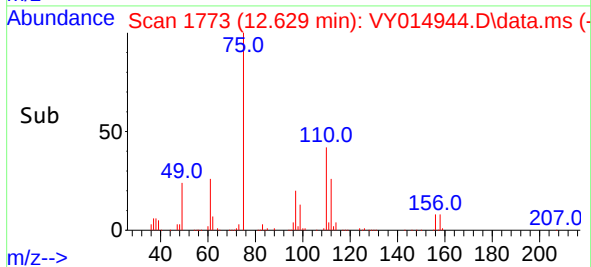
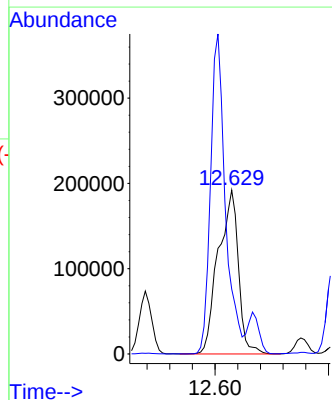
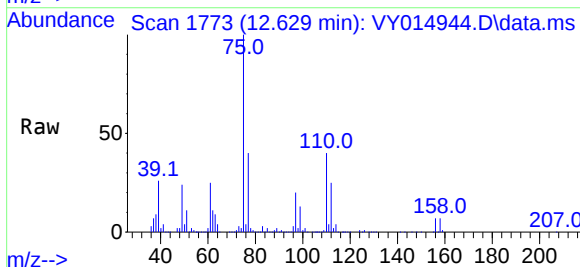
Instrument :
MSVOA_Y
ClientSampleId :

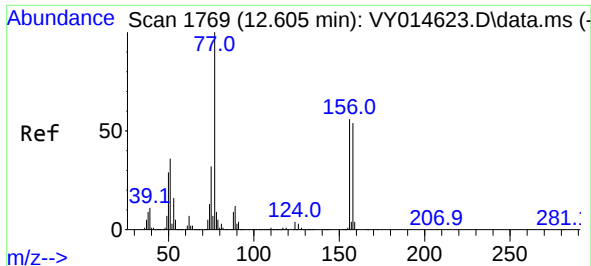
Tgt Ion: 83 Resp: 360556
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 177.390 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 75 Resp: 472220
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

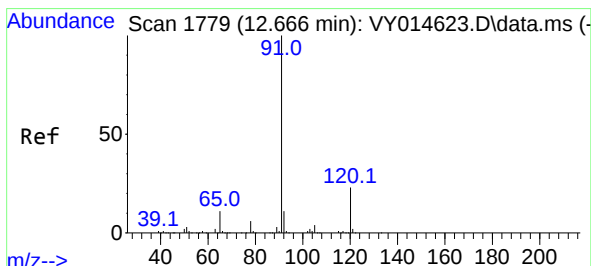
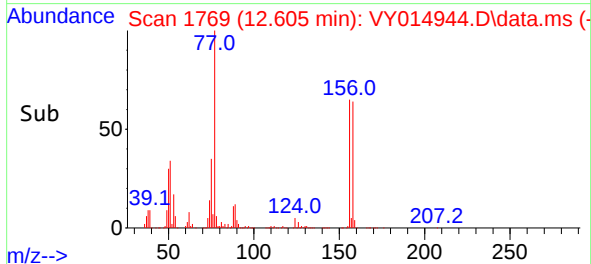
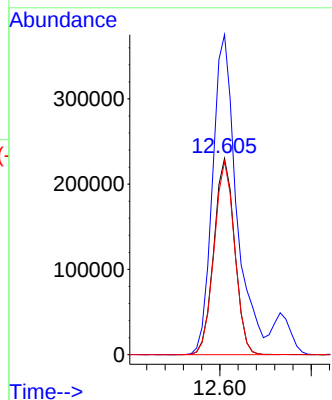
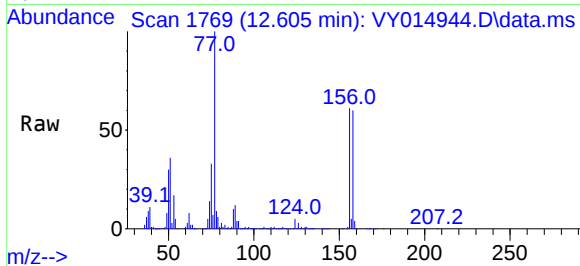




#77
Bromobenzene
Concen: 96.358 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

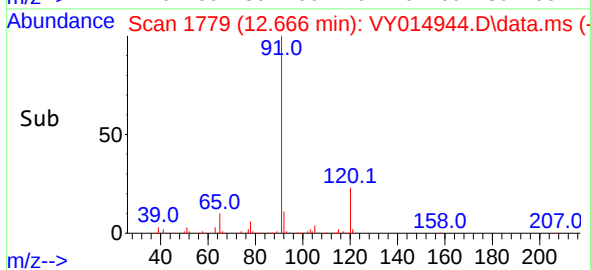
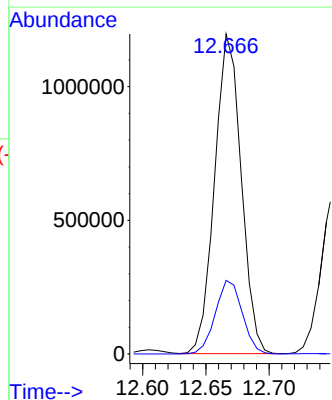
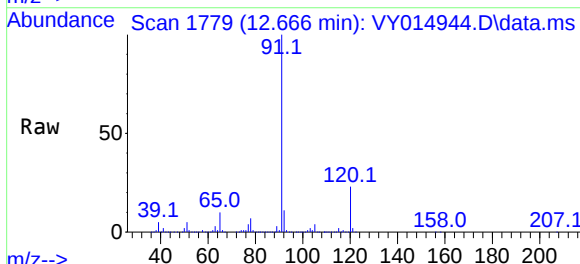
Instrument :
MSVOA_Y
ClientSampleId :

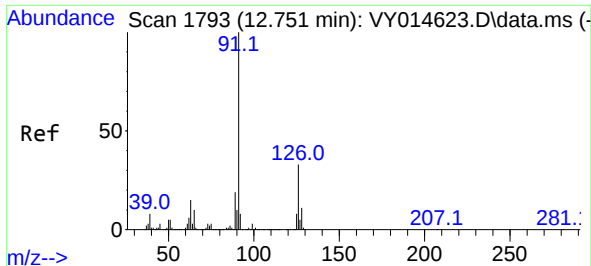
Tgt Ion:156 Resp: 363006
Ion Ratio Lower Upper
156 100
77 187.6 92.8 278.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 87.697 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 91 Resp: 1744068
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 88.012 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

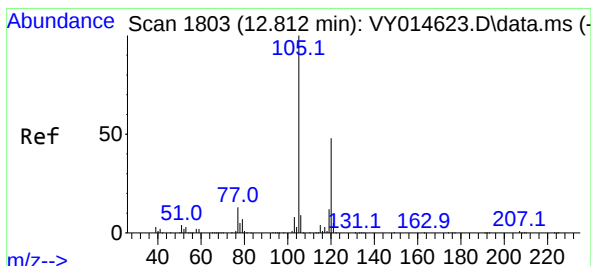
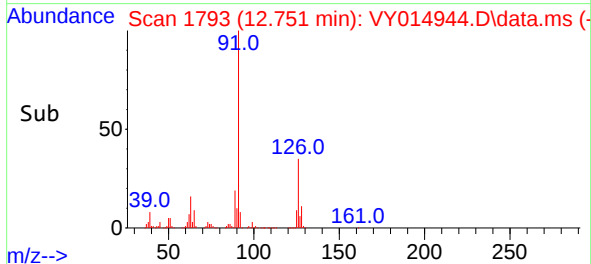
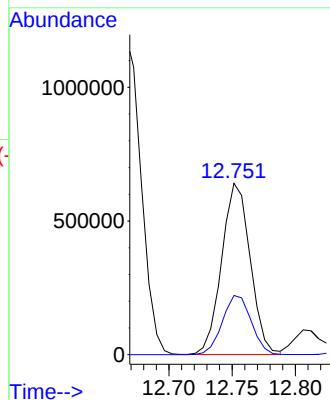
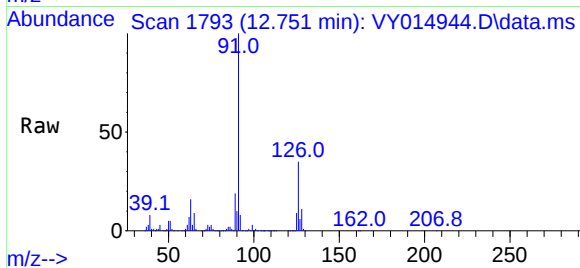
ClientSampleId :

Tgt Ion: 91 Resp: 1008160

Ion Ratio Lower Upper

91 100

126 35.0 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 89.377 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY014944.D

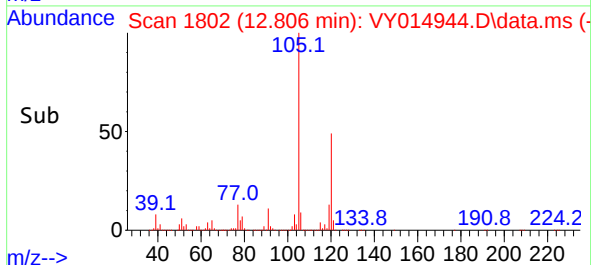
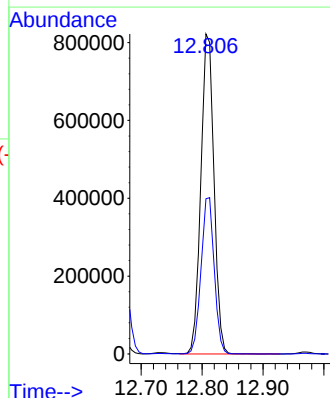
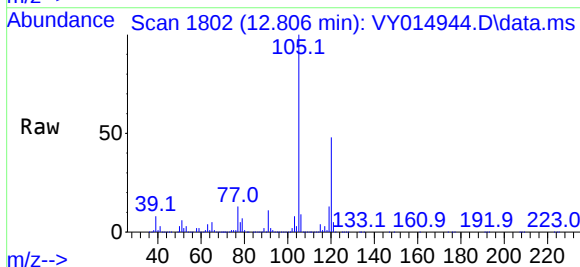
Acq: 02 Aug 2023 20:24

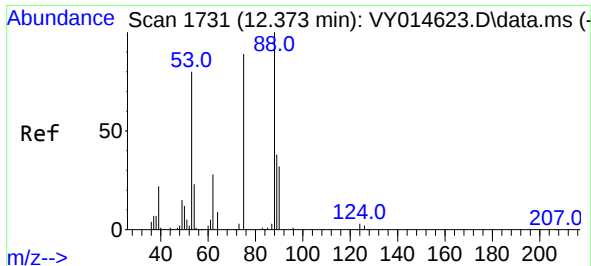
Tgt Ion:105 Resp: 1231888

Ion Ratio Lower Upper

105 100

120 49.2 23.9 71.7

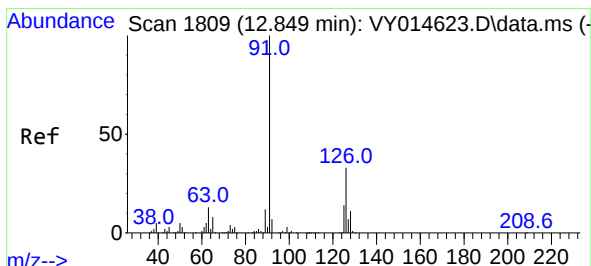
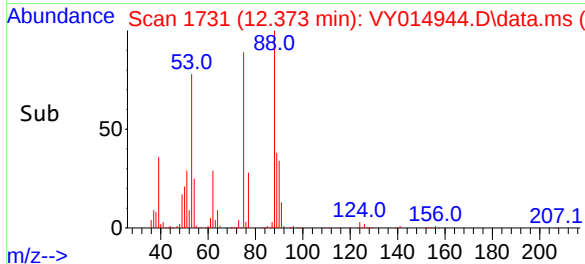
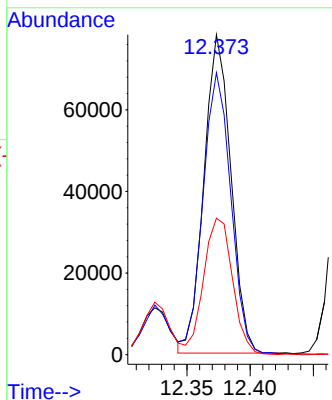
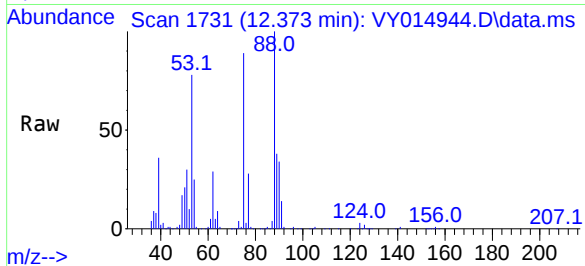




#81
trans-1,4-Dichloro-2-butene
Concen: 84.062 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

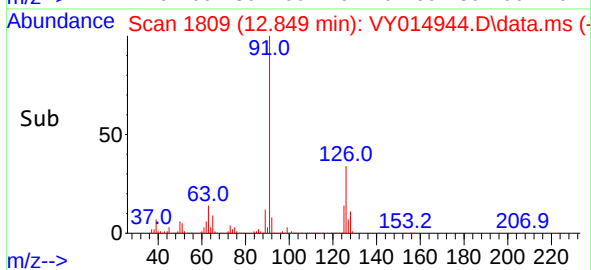
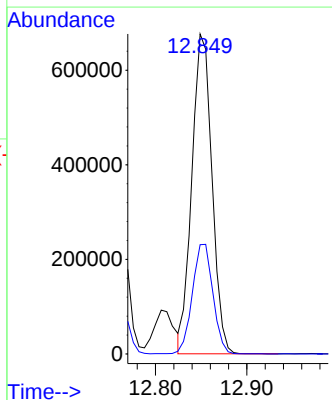
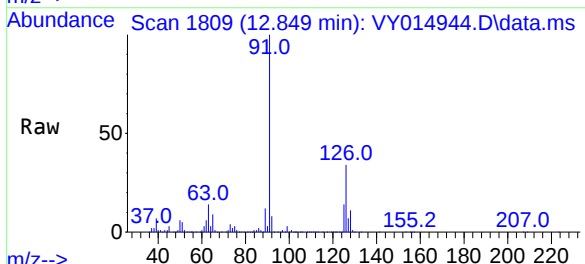
Instrument :
MSVOA_Y
ClientSampleId :

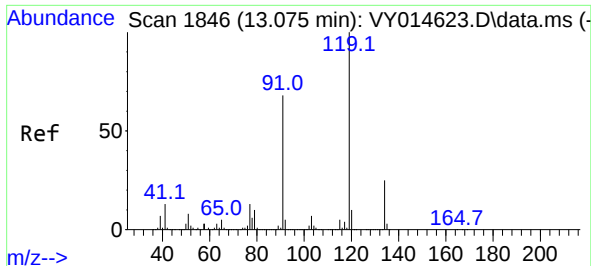
Tgt Ion: 75 Resp: 115576
Ion Ratio Lower Upper
75 100
53 91.9 77.8 116.8
89 45.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 87.573 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 91 Resp: 1033117
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

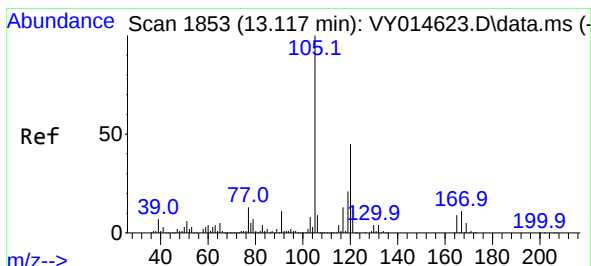
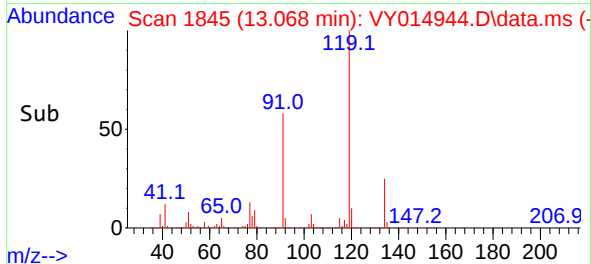
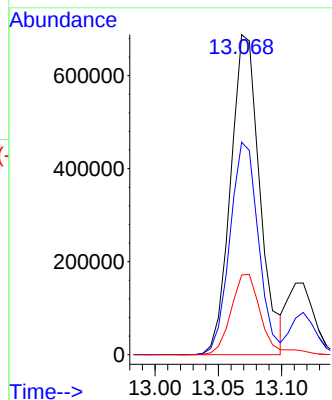
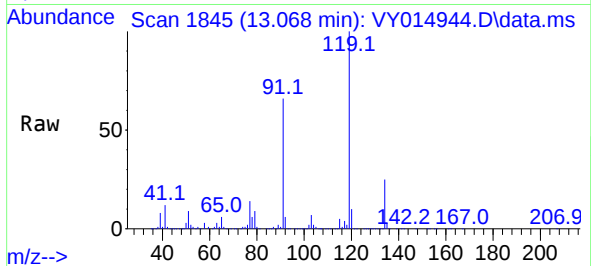




#83
tert-Butylbenzene
Concen: 90.329 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

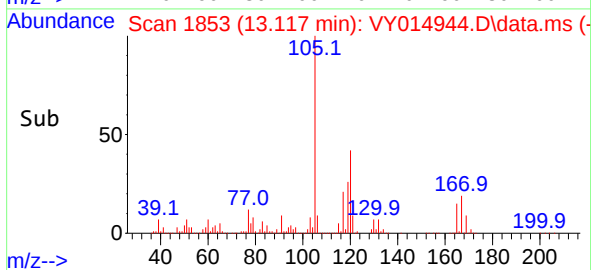
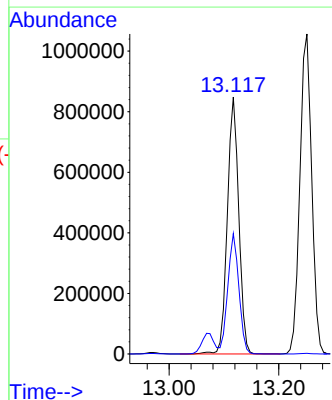
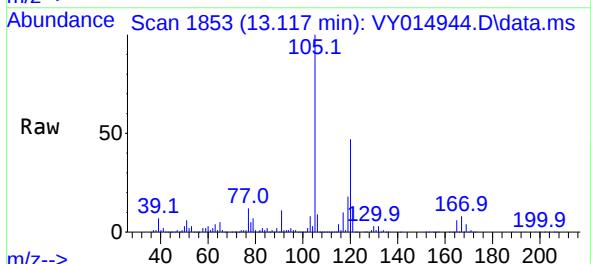
Instrument :
MSVOA_Y
ClientSampleId :

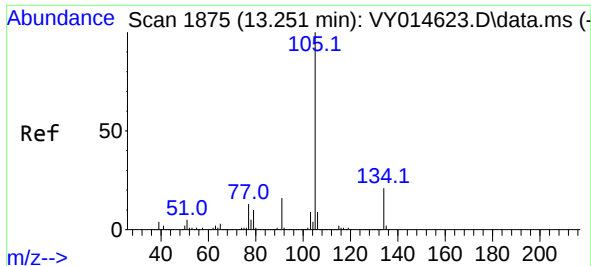
Tgt Ion:119 Resp: 1104406
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 91.087 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:105 Resp: 1232093
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6

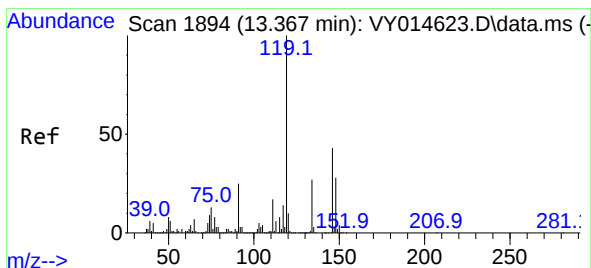
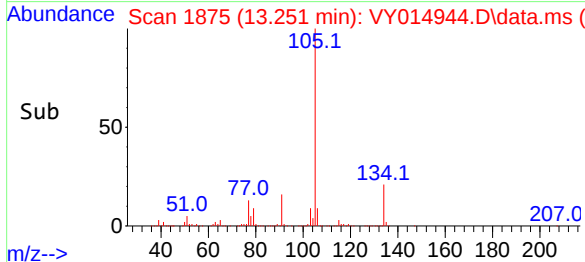
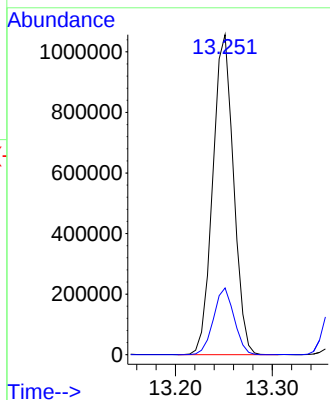
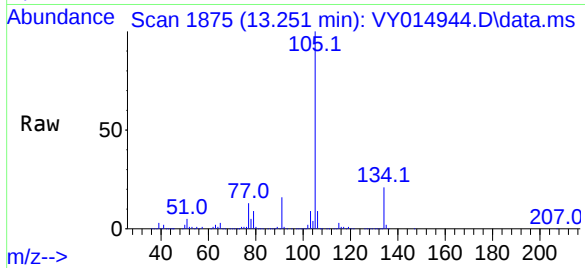




#85
 sec-Butylbenzene
 Concen: 87.728 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014944.D
 Acq: 02 Aug 2023 20:24

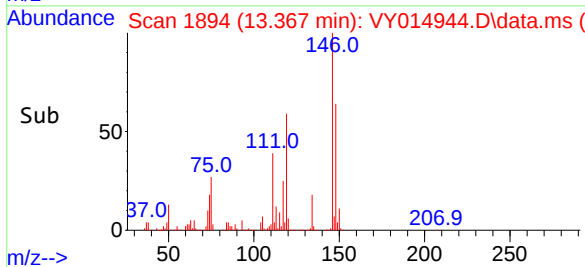
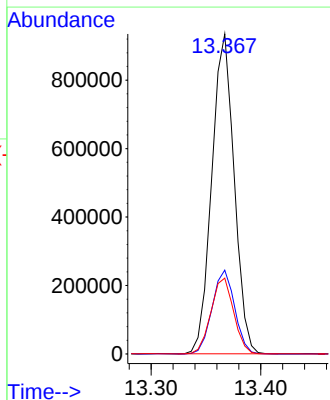
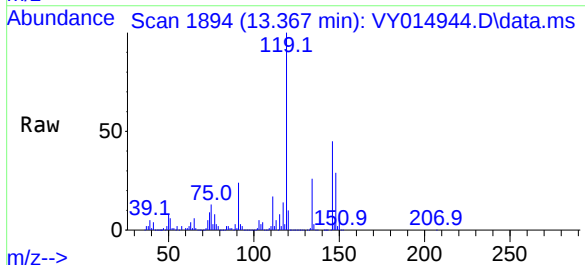
Instrument :
 MSVOA_Y
 ClientSampleId :

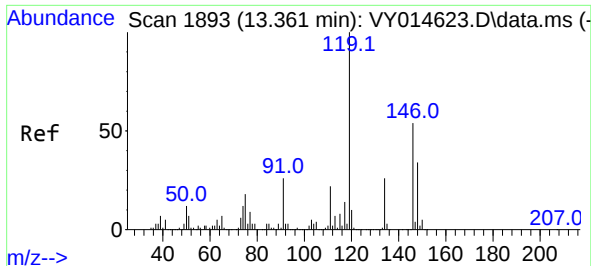
Tgt Ion:105 Resp: 1573448
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 90.651 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014944.D
 Acq: 02 Aug 2023 20:24

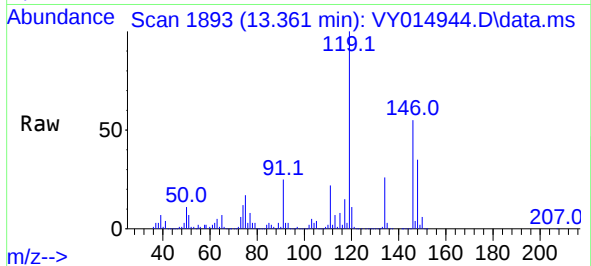
Tgt Ion:119 Resp: 1327476
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.0 12.4 37.4



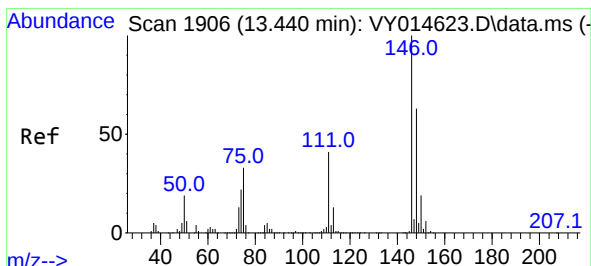
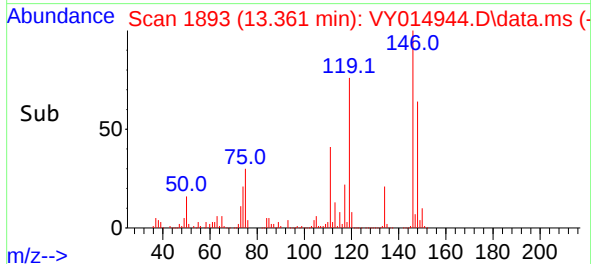
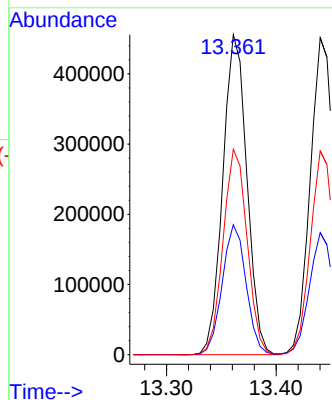


#87
1,3-Dichlorobenzene
Concen: 95.116 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

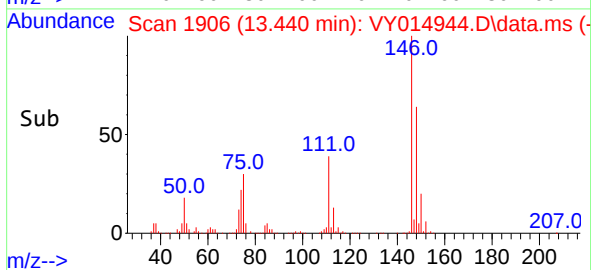
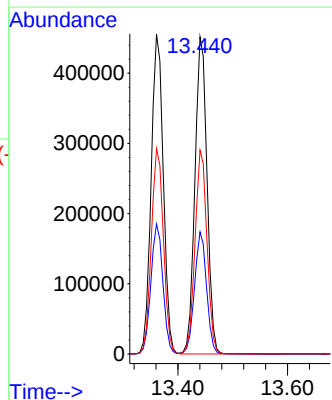
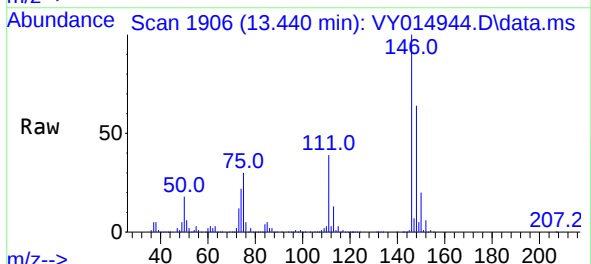


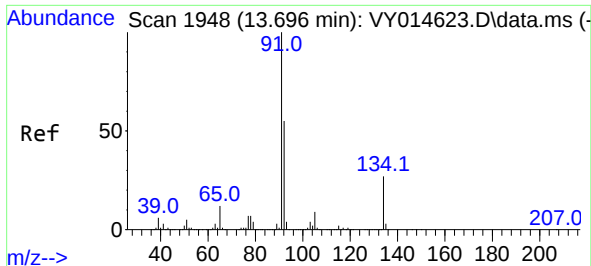
Tgt Ion:146 Resp: 697401
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 94.626 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

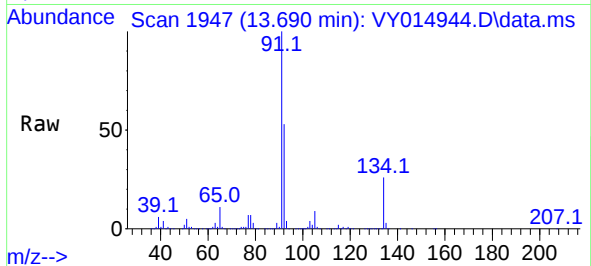
Tgt Ion:146 Resp: 695253
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.7
148 63.8 32.1 96.5



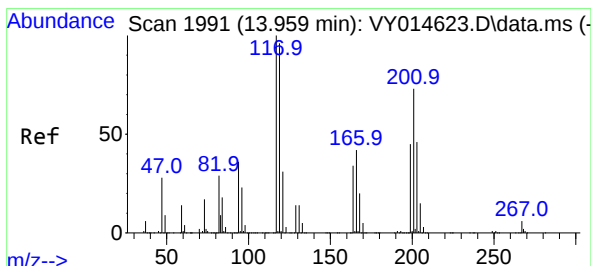
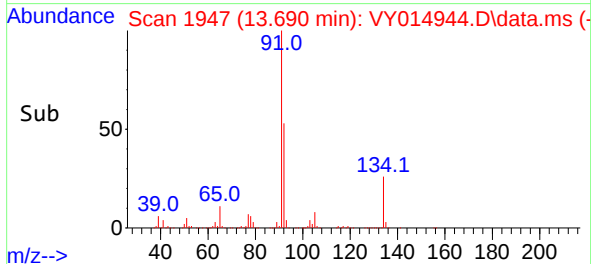
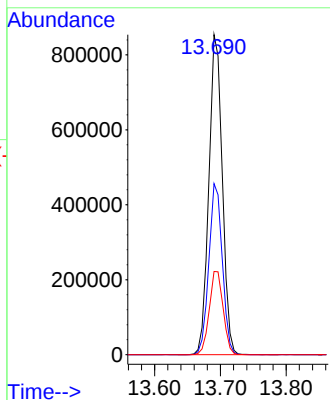


#89
n-Butylbenzene
Concen: 85.161 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

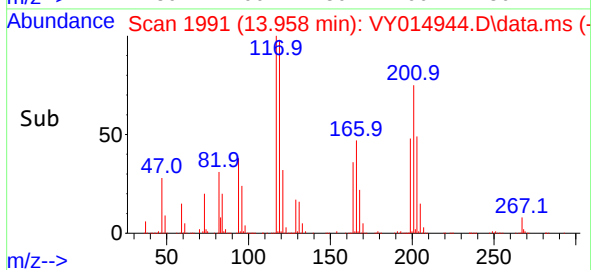
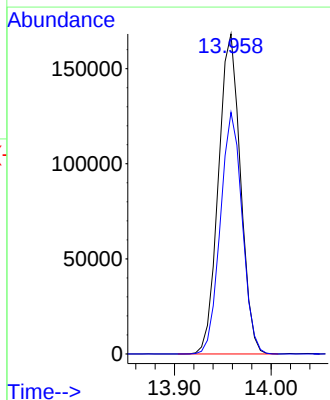
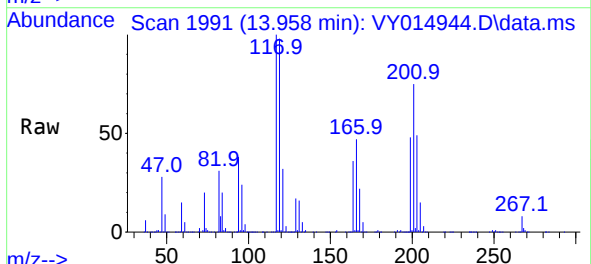


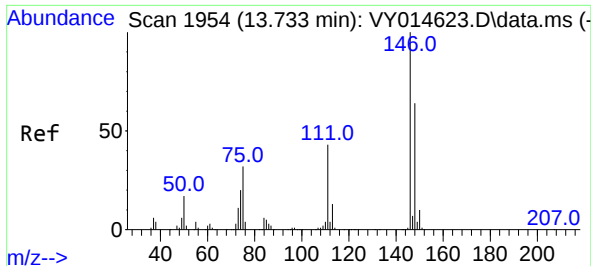
Tgt Ion: 91 Resp: 1213285
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.9 12.6 37.6



#90
Hexachloroethane
Concen: 88.446 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion: 117 Resp: 266031
Ion Ratio Lower Upper
117 100
201 74.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 96.541 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

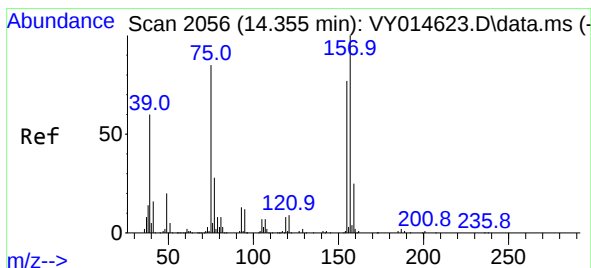
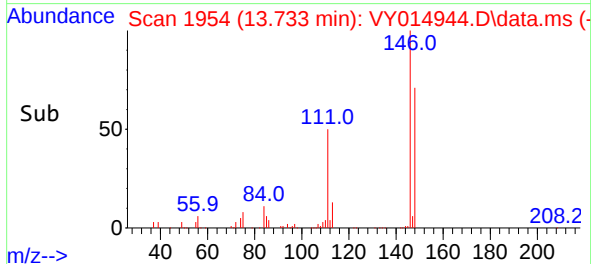
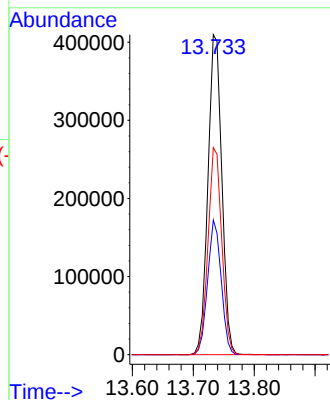
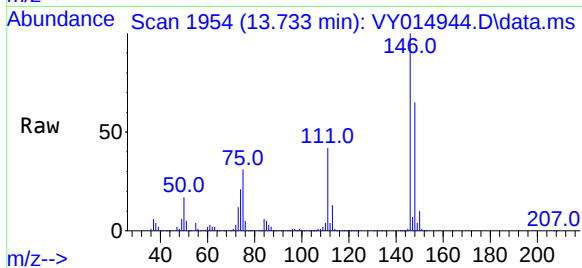
Tgt Ion:146 Resp: 648526

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.0

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 97.267 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014944.D

Acq: 02 Aug 2023 20:24

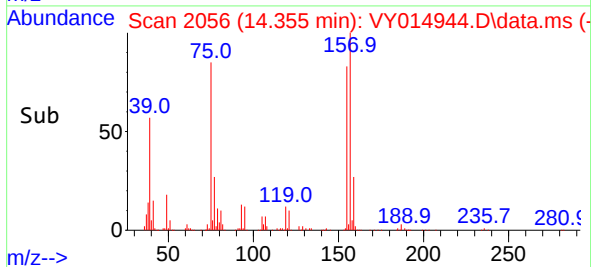
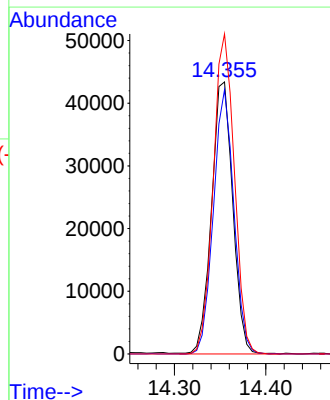
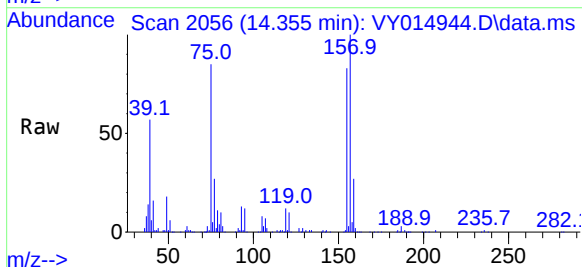
Tgt Ion: 75 Resp: 70008

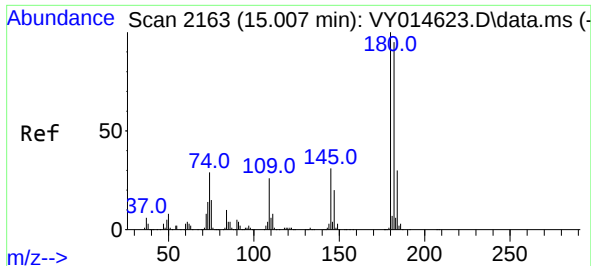
Ion Ratio Lower Upper

75 100

155 93.5 41.5 124.6

157 117.0 51.8 155.5

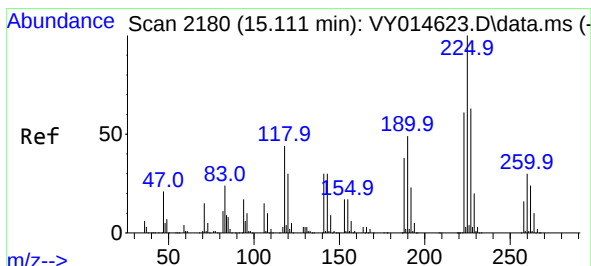
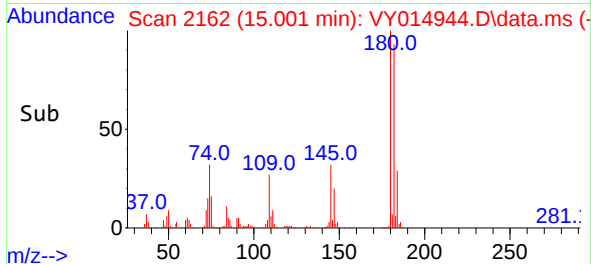
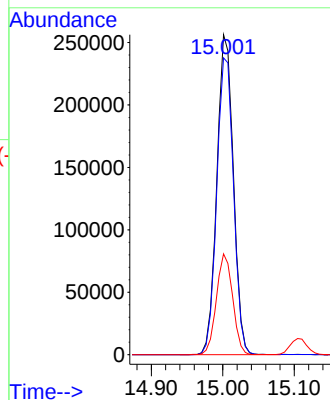
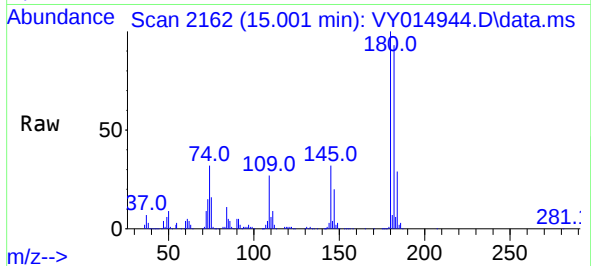




#93
1,2,4-Trichlorobenzene
Concen: 96.332 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

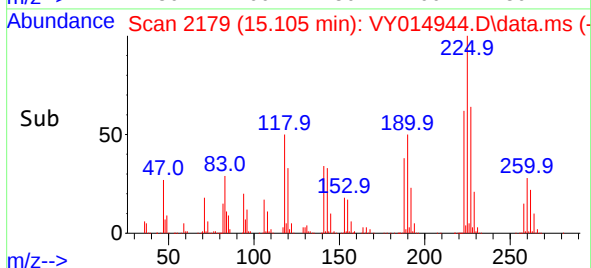
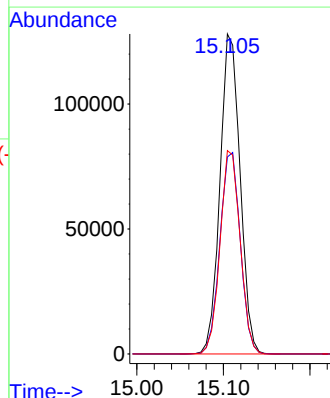
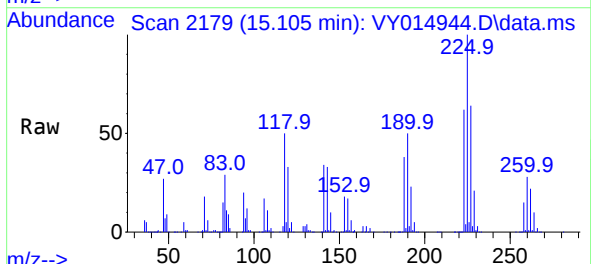
Instrument :
MSVOA_Y
ClientSampleId :

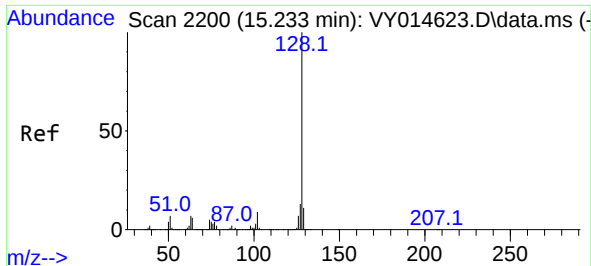
Tgt Ion:180 Resp: 410787
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 31.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 88.074 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:225 Resp: 206390
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 63.5 33.0 98.9

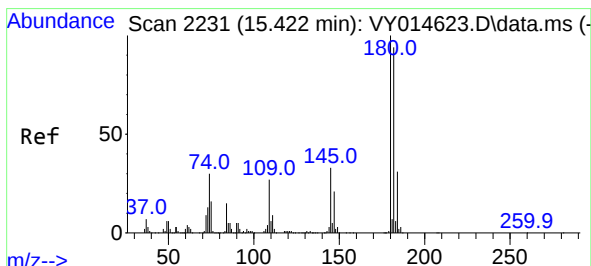
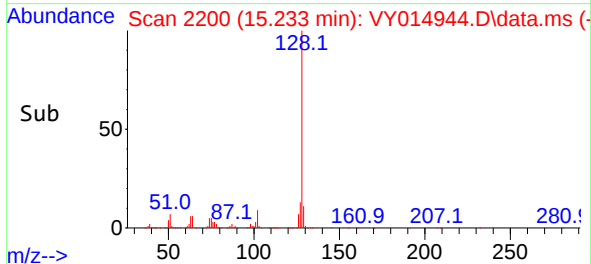
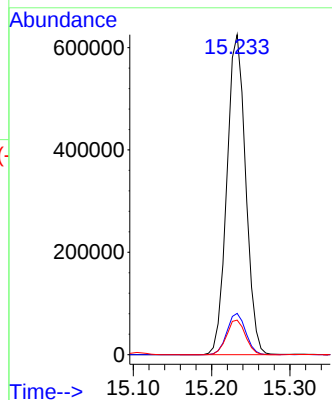
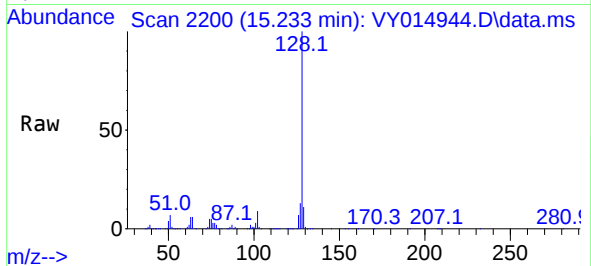




#95
Naphthalene
Concen: 104.794 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 1041110
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 99.920 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014944.D
Acq: 02 Aug 2023 20:24

Tgt Ion:180 Resp: 378680
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 32.6 15.4 46.2

