

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011174.D
 Acq On : 28 Oct 2022 23:21
 Operator : KP/MD
 Sample : VY1028SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

Quant Time: Oct 28 23:48:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	258028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	435571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	391010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186949	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	138168	51.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.580%	
35) Dibromofluoromethane	7.716	113	136917	51.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.240%	
50) Toluene-d8	10.179	98	542538	51.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.260%	
62) 4-Bromofluorobenzene	12.477	95	179109	51.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28335	20.556	ug/l	97
3) Chloromethane	2.113	50	39591	21.699	ug/l	97
4) Vinyl Chloride	2.247	62	44484	20.300	ug/l	99
5) Bromomethane	2.644	94	32314	21.852	ug/l	98
6) Chloroethane	2.790	64	31335	20.643	ug/l	98
7) Trichlorofluoromethane	3.119	101	71664	19.650	ug/l	90
8) Diethyl Ether	3.528	74	27763	21.132	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.900	101	46251	20.081	ug/l	93
10) Methyl Iodide	4.082	142	52140	20.663	ug/l	91
11) Tert butyl alcohol	4.942	59	39210	150.187	ug/l	96
12) 1,1-Dichloroethene	3.869	96	42399	20.455	ug/l	83
13) Acrolein	3.723	56	20660	117.360	ug/l	97
14) Allyl chloride	4.479	41	67197	20.878	ug/l #	86
15) Acrylonitrile	5.155	53	73312	101.125	ug/l	97
16) Acetone	3.942	43	53329	81.693	ug/l #	84
17) Carbon Disulfide	4.192	76	109349	21.315	ug/l	100
18) Methyl Acetate	4.473	43	42968	23.692	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	126459	20.669	ug/l	95
20) Methylene Chloride	4.710	84	93570	32.342	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	49640	20.887	ug/l	87
22) Diisopropyl ether	6.113	45	158685	21.445	ug/l #	94
23) Vinyl Acetate	6.058	43	432843	102.893	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	95209	20.826	ug/l	98
25) 2-Butanone	6.984	43	89490	95.634	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	78554	19.227	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	60072	20.863	ug/l	88
28) Bromochloromethane	7.332	49	42096	20.166	ug/l	85
29) Tetrahydrofuran	7.344	42	57879	103.813	ug/l #	86
30) Chloroform	7.503	83	99453	20.721	ug/l	99
31) Cyclohexane	7.783	56	75340	20.649	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	84275	20.637	ug/l	96
36) 1,1-Dichloropropene	7.917	75	69715	19.964	ug/l	98
37) Ethyl Acetate	7.076	43	39171	19.826	ug/l #	93
38) Carbon Tetrachloride	7.899	117	74239	19.518	ug/l	99
39) Methylcyclohexane	9.179	83	77665	19.932	ug/l	91
40) Benzene	8.161	78	213895	20.459	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	52840	51.176	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	60168	20.227	ug/l	91
43) Isopropyl Acetate	8.271	43	70134	19.908	ug/l #	88
44) Trichloroethene	8.935	130	56308	20.039	ug/l	100
45) 1,2-Dichloropropane	9.216	63	55902	20.313	ug/l	95
46) Dibromomethane	9.301	93	30845	20.051	ug/l	95
47) Bromodichloromethane	9.496	83	77769	20.457	ug/l	98
48) Methyl methacrylate	9.295	41	30346	19.325	ug/l #	77
49) 1,4-Dioxane	9.295	88	8364	393.919	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	195749	98.547	ug/l #	87
52) Toluene	10.240	92	134178	20.504	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	74387	19.516	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86521	20.026	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	44921	19.618	ug/l	99
56) Ethyl methacrylate	10.508	69	55928	19.408	ug/l #	76
57) 1,3-Dichloropropane	10.789	76	76956	20.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	93118	84.817	ug/l	98
59) 2-Hexanone	10.831	43	130736	95.367	ug/l	85
60) Dibromochloromethane	10.984	129	54010	19.949	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41732	20.079	ug/l	99
64) Tetrachloroethene	10.721	164	54356	20.147	ug/l	98
65) Chlorobenzene	11.514	112	146412	20.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55299	19.795	ug/l	98
67) Ethyl Benzene	11.593	91	251960	20.032	ug/l	98
68) m/p-Xylenes	11.697	106	196572	41.006	ug/l	94
69) o-Xylene	12.026	106	93461	20.442	ug/l	94
70) Styrene	12.044	104	160799	20.579	ug/l	96
71) Bromoform	12.203	173	33638	19.651	ug/l #	100
73) Isopropylbenzene	12.325	105	247546	20.280	ug/l	99
74) N-amyl acetate	12.142	43	58718	19.597	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	54497	20.465	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	68576	35.282	ug/l #	100
77) Bromobenzene	12.605	156	59556	20.745	ug/l	99
78) n-propylbenzene	12.666	91	301762	20.329	ug/l	99
79) 2-Chlorotoluene	12.752	91	172746	20.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	212091	20.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	17998	19.665	ug/l #	82
82) 4-Chlorotoluene	12.849	91	180221	20.463	ug/l	100
83) tert-Butylbenzene	13.075	119	183765	20.470	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	207926	20.540	ug/l	99
85) sec-Butylbenzene	13.251	105	274541	20.452	ug/l	99
86) p-Isopropyltoluene	13.367	119	222494	20.176	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	116453	19.981	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	116817	20.035	ug/l	98
89) n-Butylbenzene	13.697	91	204748	19.878	ug/l	100
90) Hexachloroethane	13.953	117	46006	19.971	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	106104	20.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8454	19.720	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	58741	19.578	ug/l	99
94) Hexachlorobutadiene	15.105	225	35595	19.645	ug/l	97
95) Naphthalene	15.233	128	115951	20.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51722	19.803	ug/l	98

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ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

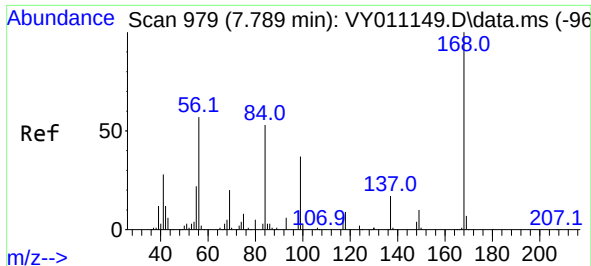
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 23:42:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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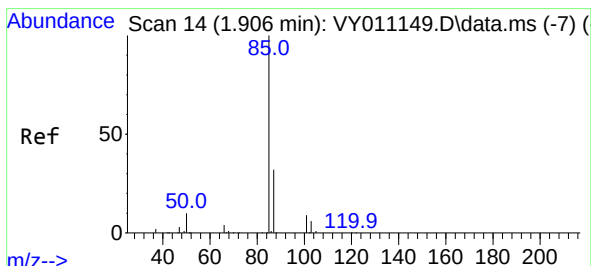
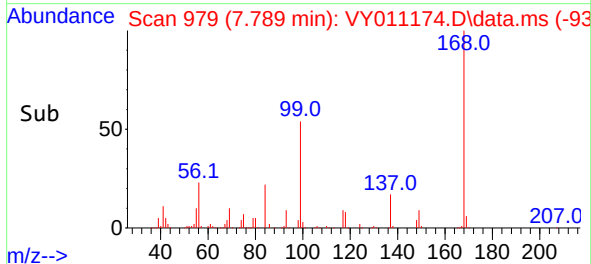
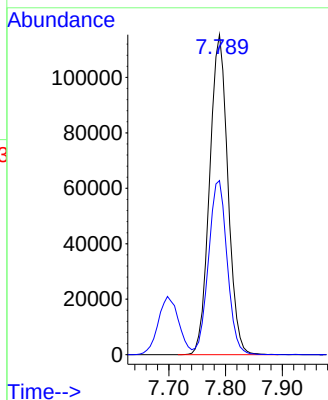
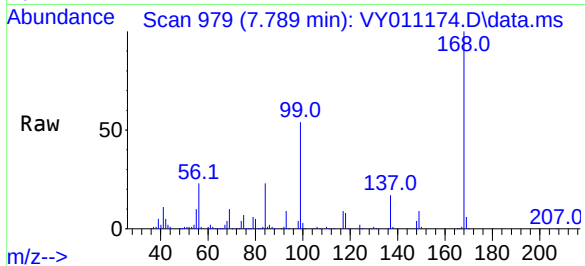




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011174.D
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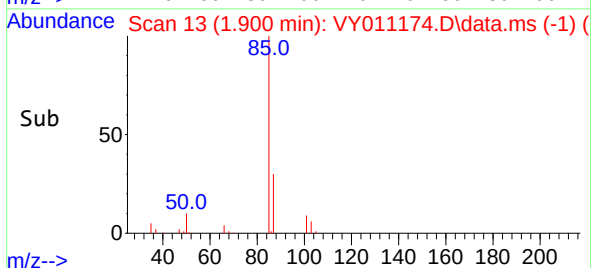
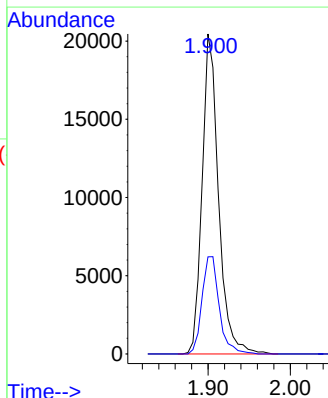
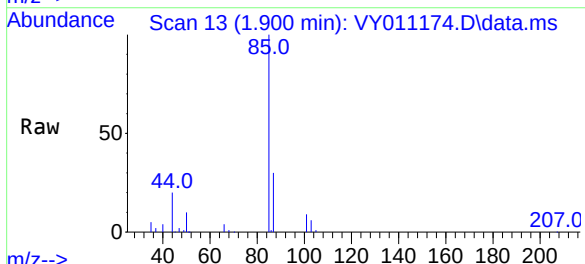
Instrument :
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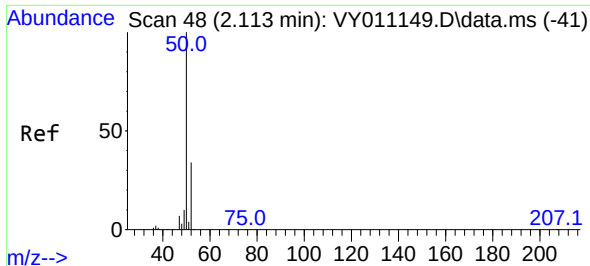
Tgt Ion:168 Resp: 258028
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.556 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 85 Resp: 28335
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

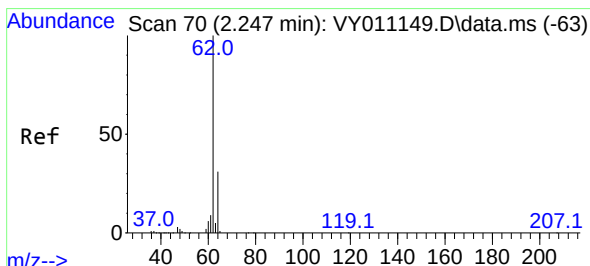
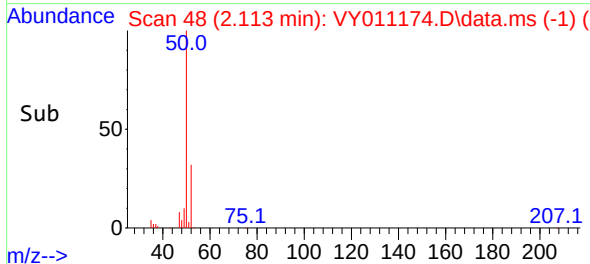
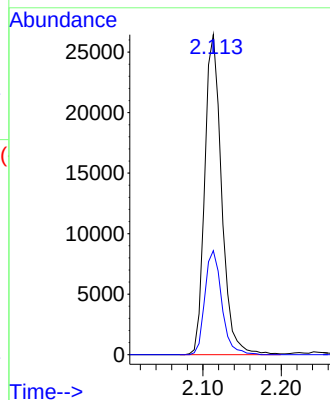
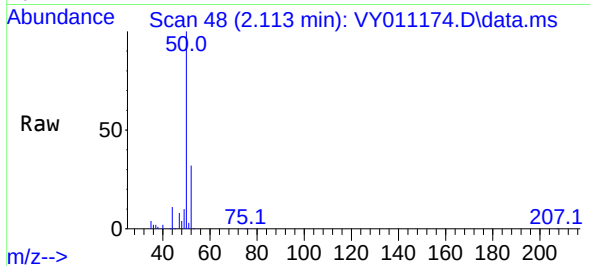




#3
Chloromethane
Concen: 21.699 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

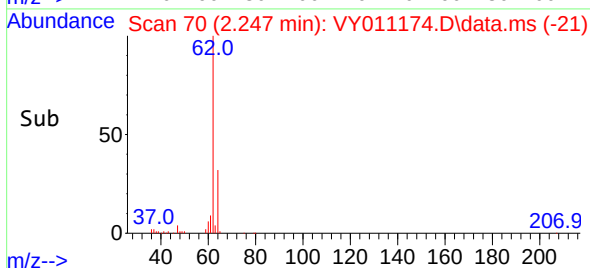
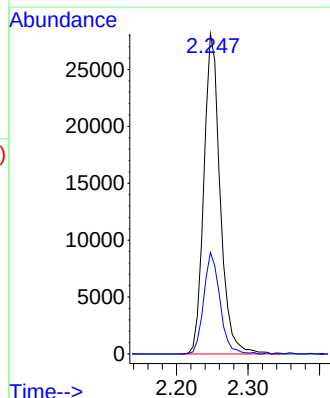
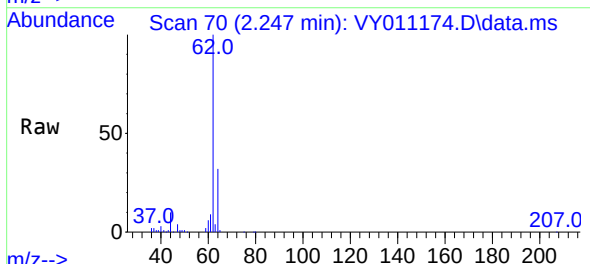
Instrument :
MSVOA_Y
ClientSampleId :
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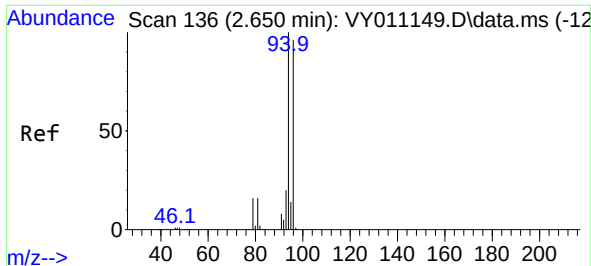
Tgt Ion: 50 Resp: 39591
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 20.300 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 62 Resp: 44484
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

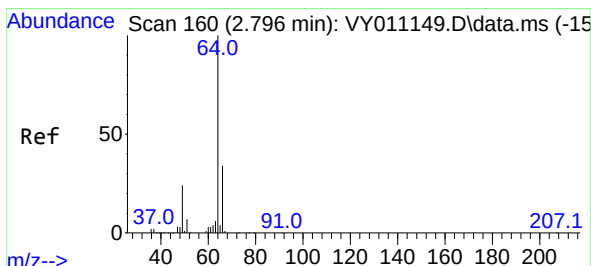
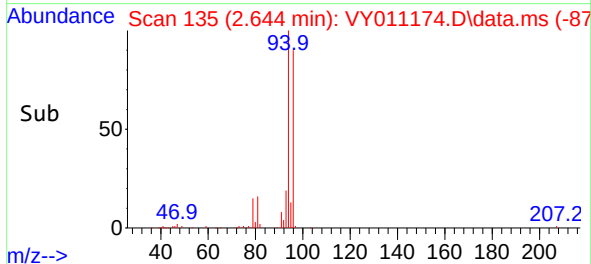
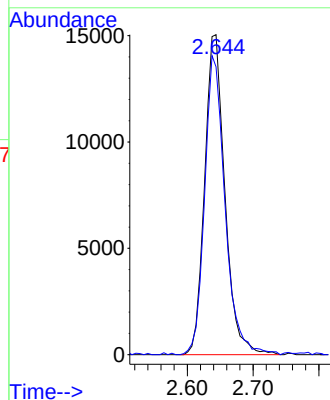
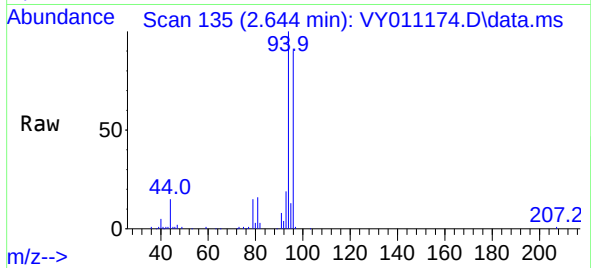




#5
Bromomethane
Concen: 21.852 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

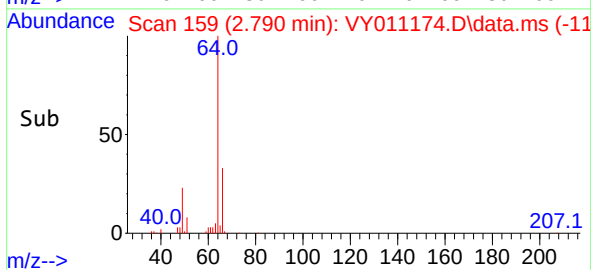
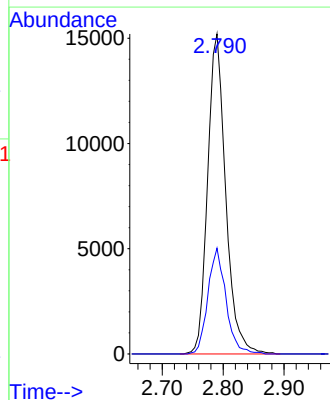
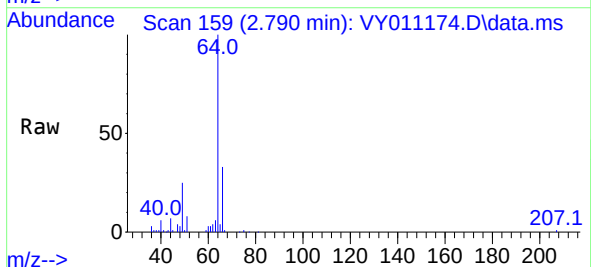
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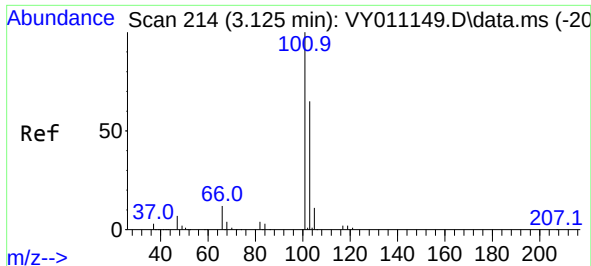
Tgt Ion: 94 Resp: 32314
Ion Ratio Lower Upper
94 100
96 89.9 73.5 110.3



#6
Chloroethane
Concen: 20.643 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 64 Resp: 31335
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

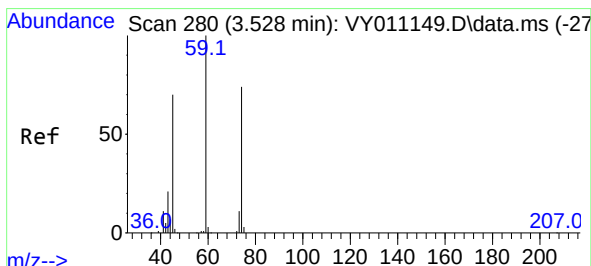
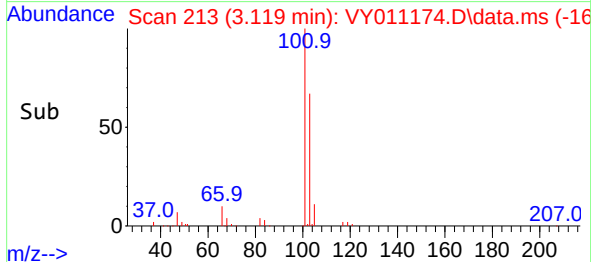
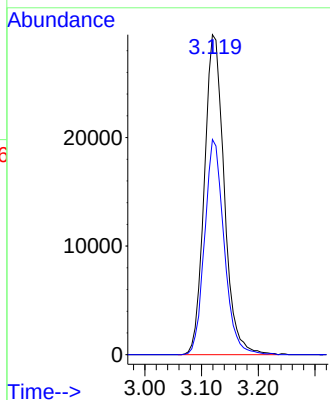
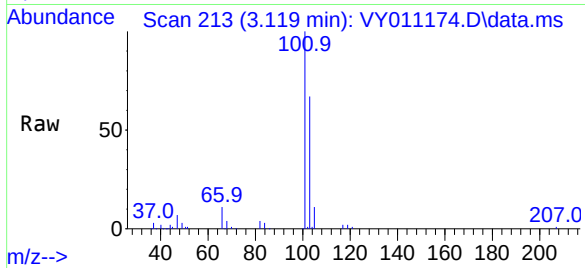




#7
Trichlorofluoromethane
Concen: 19.650 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

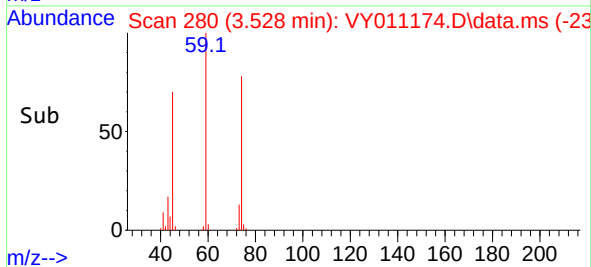
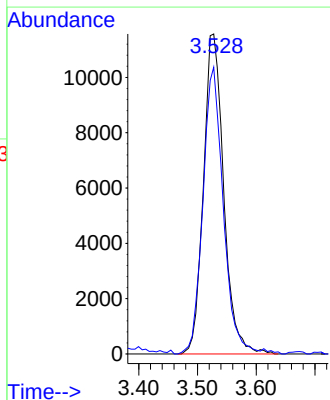
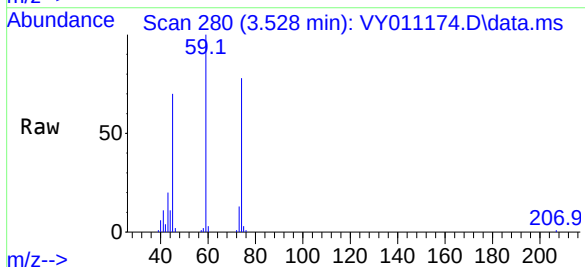
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MSVOA_Y
ClientSampleId :
VY1028SBSD02

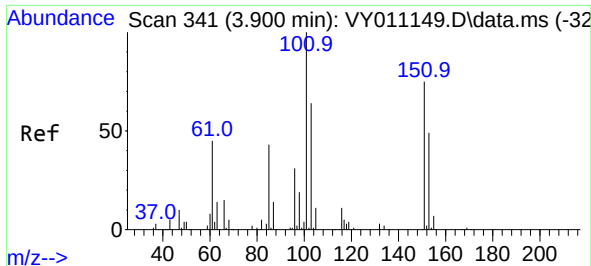
Tgt Ion:101 Resp: 71664
Ion Ratio Lower Upper
101 100
103 67.3 48.0 72.0



#8
Diethyl Ether
Concen: 21.132 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 74 Resp: 27763
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5

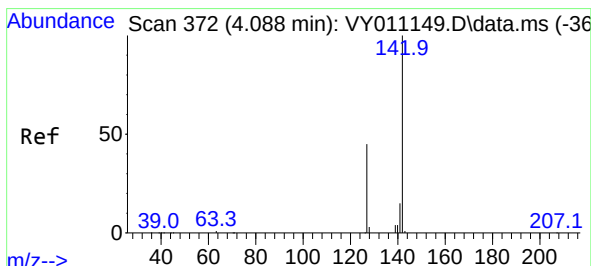
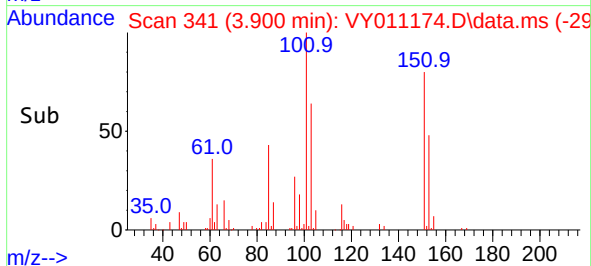
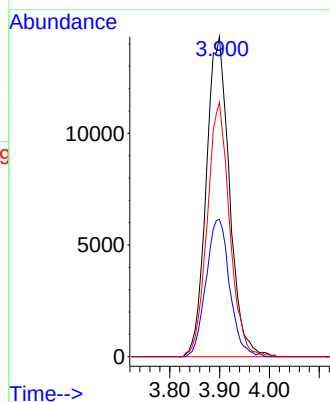
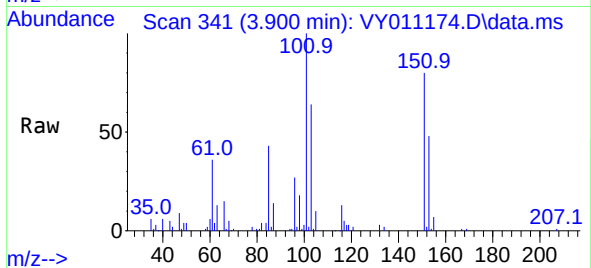




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.081 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011174.D
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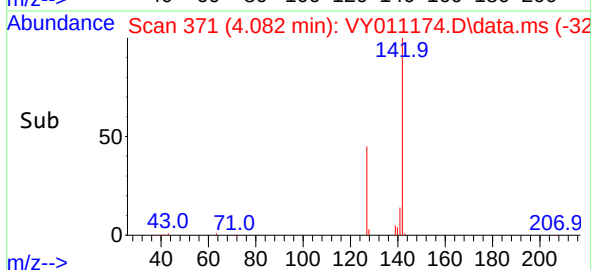
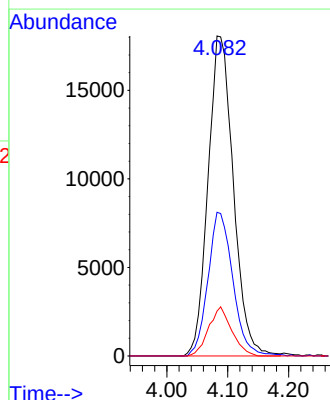
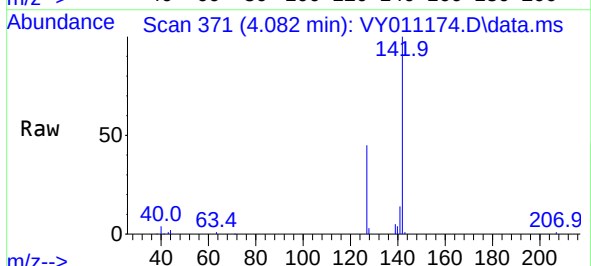
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

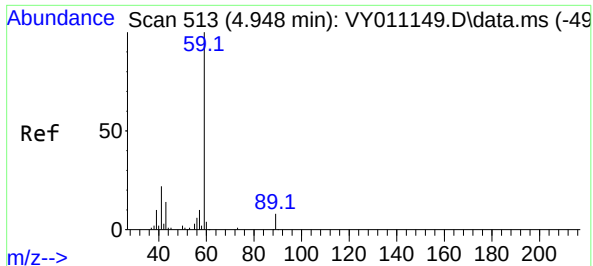
Tgt Ion:101 Resp: 46251
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.9 64.9 97.3



#10
Methyl Iodide
Concen: 20.663 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:142 Resp: 52140
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 150.187 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

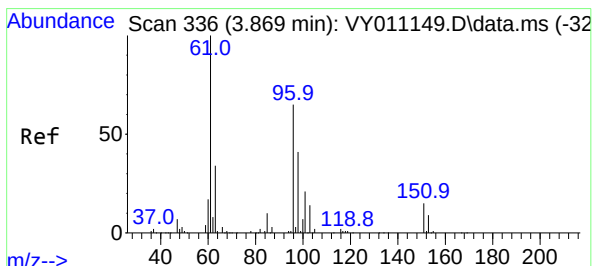
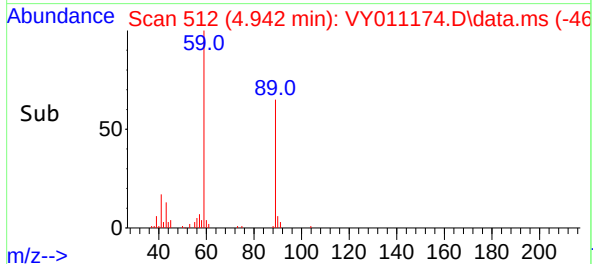
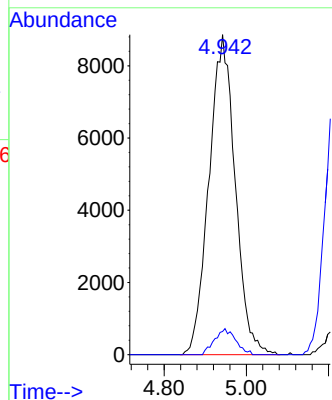
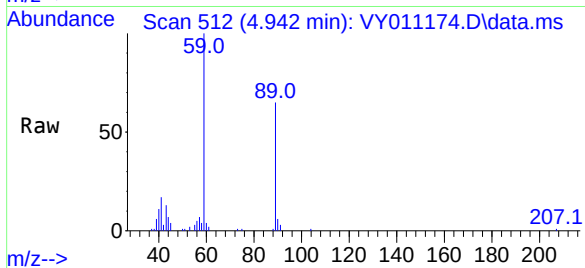
VY1028SBS02

Tgt Ion: 59 Resp: 39210

Ion Ratio Lower Upper

59 100

57 6.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.455 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

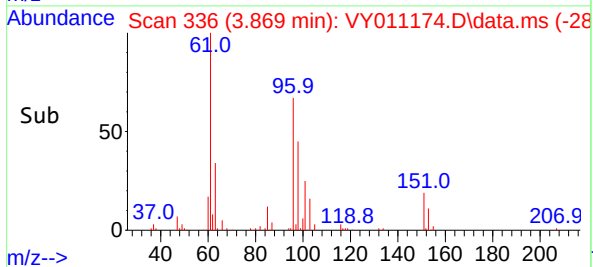
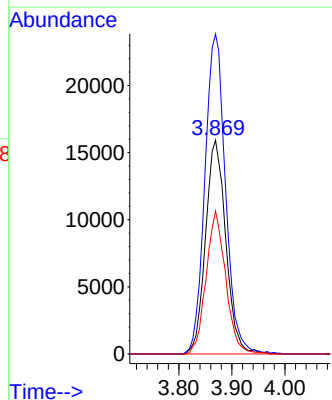
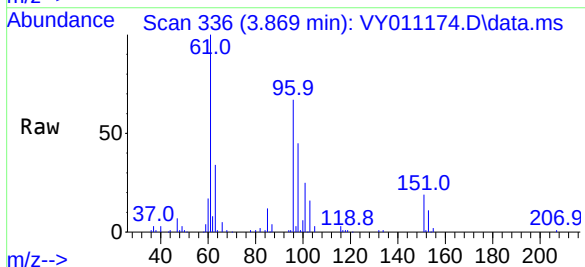
Tgt Ion: 96 Resp: 42399

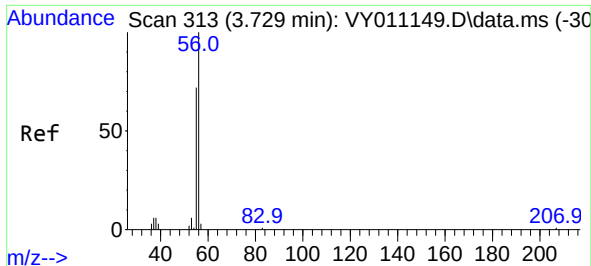
Ion Ratio Lower Upper

96 100

61 149.7 145.8 218.6

98 66.9 52.5 78.7

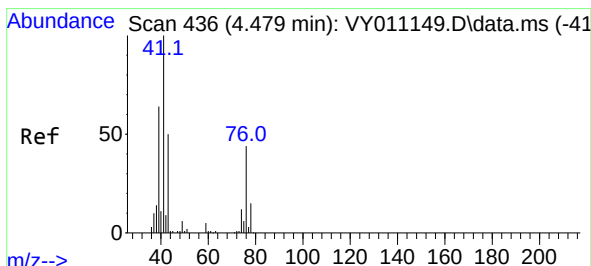
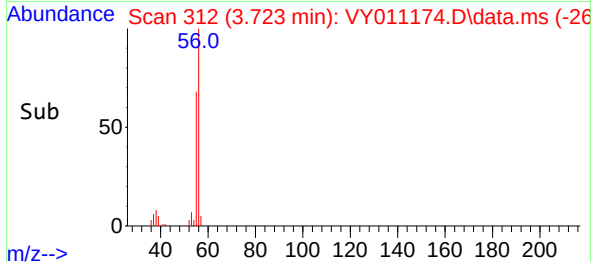
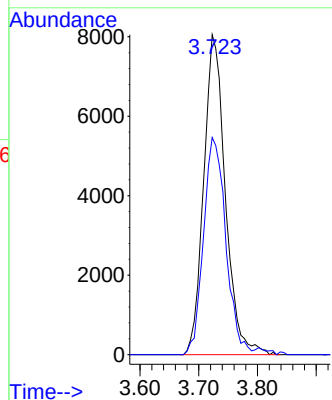
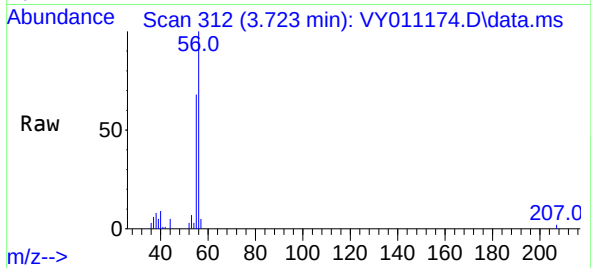




#13
Acrolein
Concen: 117.360 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

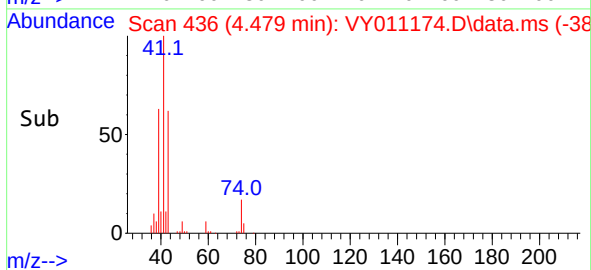
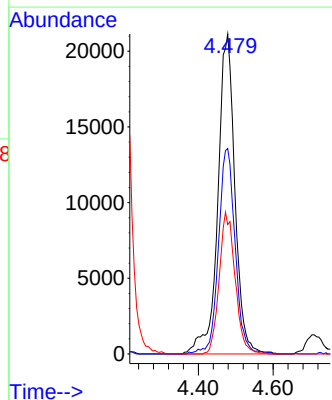
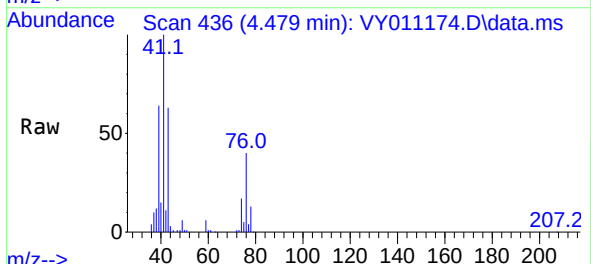
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

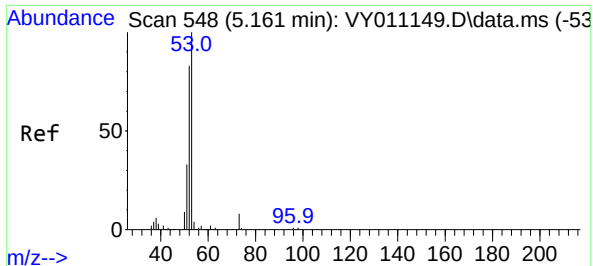
Tgt Ion: 56 Resp: 20660
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 20.878 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 41 Resp: 67197
Ion Ratio Lower Upper
41 100
39 62.8 58.8 88.2
76 41.2 25.1 37.7#

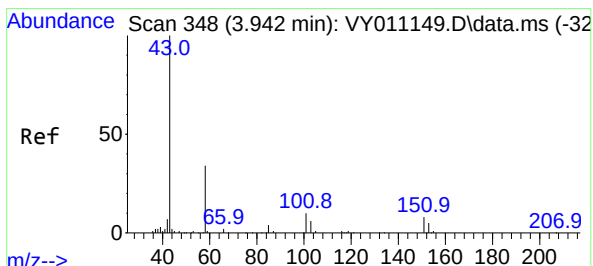
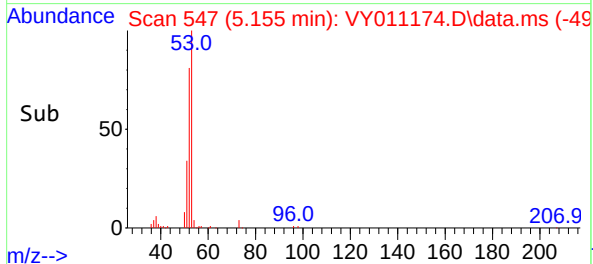
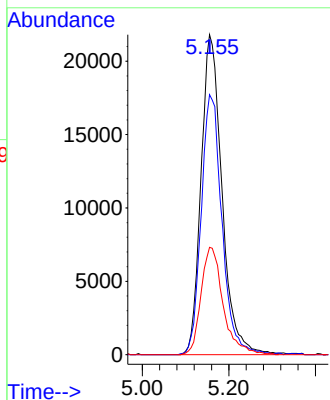
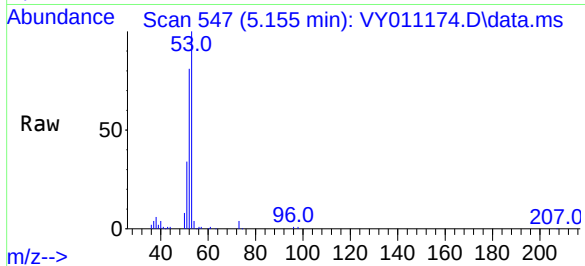




#15
Acrylonitrile
Concen: 101.125 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

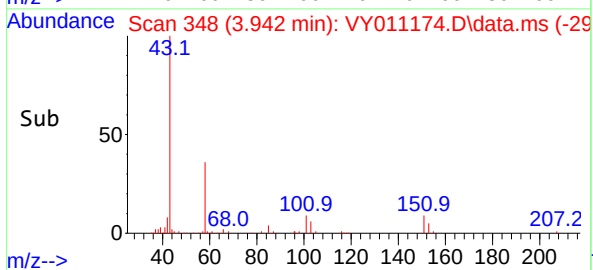
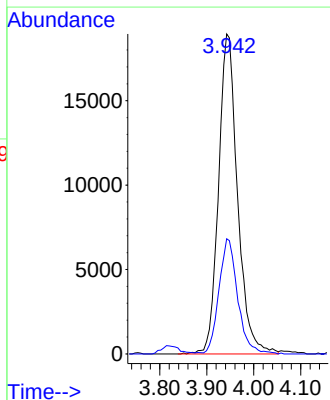
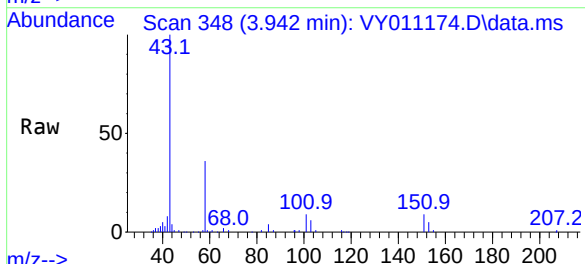
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

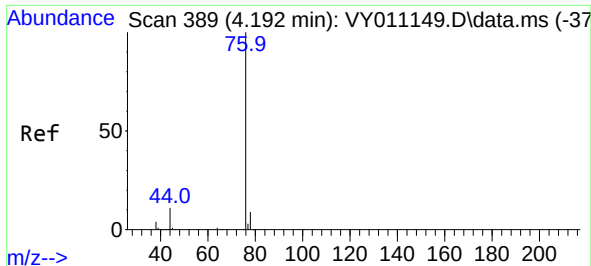
Tgt Ion: 53 Resp: 73312
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 81.693 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 43 Resp: 53329
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#

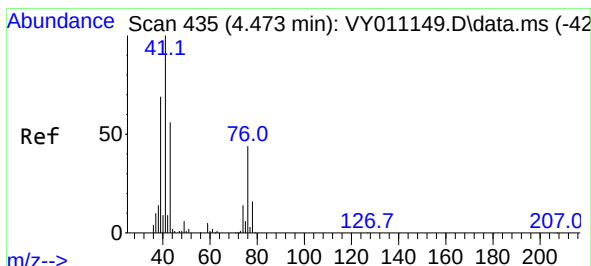
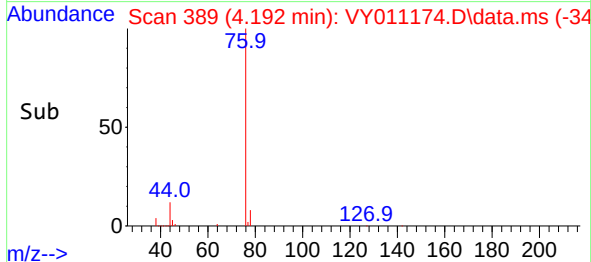
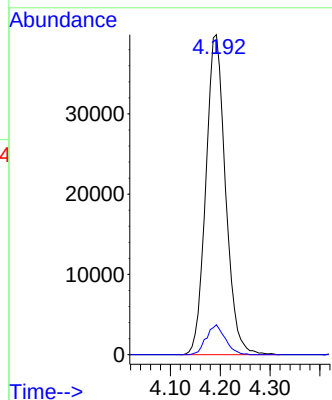
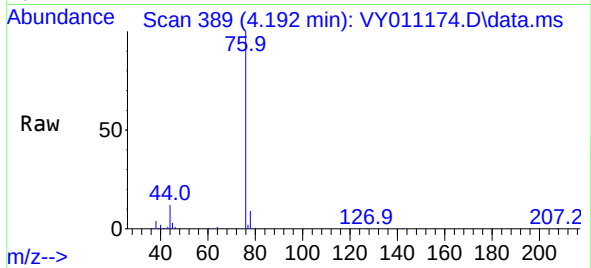




#17
Carbon Disulfide
Concen: 21.315 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

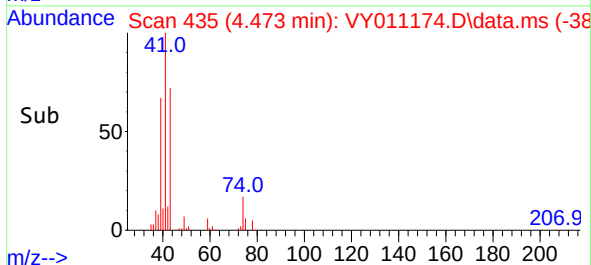
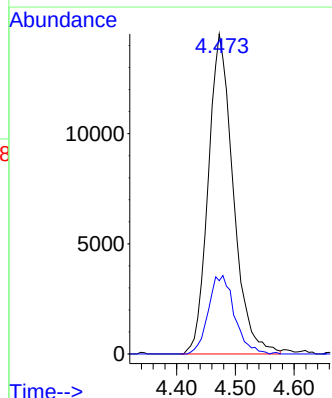
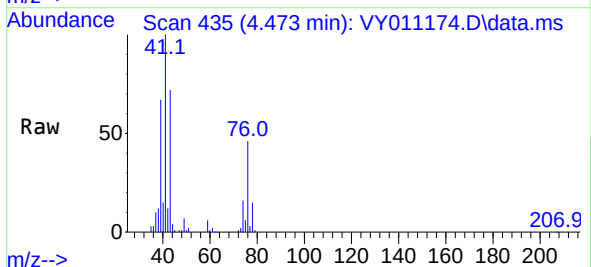
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

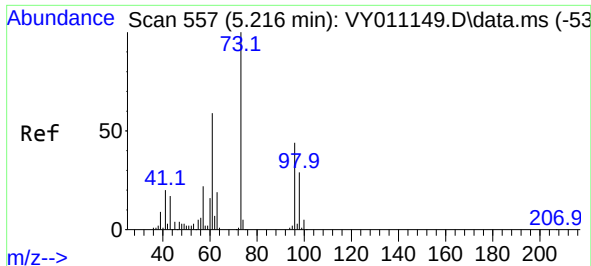
Tgt Ion: 76 Resp: 109349
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.692 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 43 Resp: 42968
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.669 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

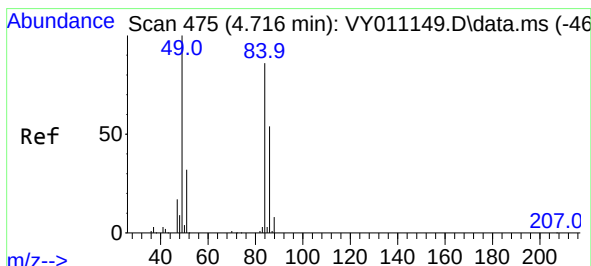
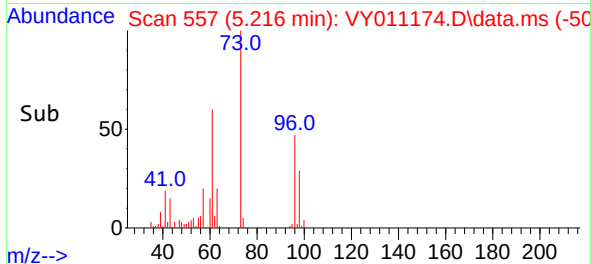
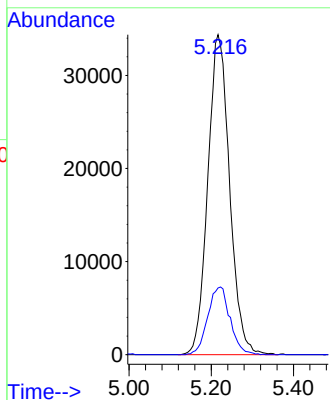
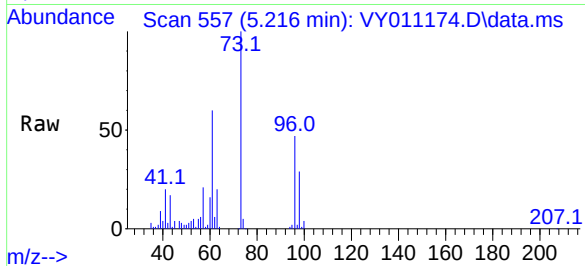
VY1028SBS02

Tgt Ion: 73 Resp: 126459

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 32.342 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Tgt Ion: 84 Resp: 93570

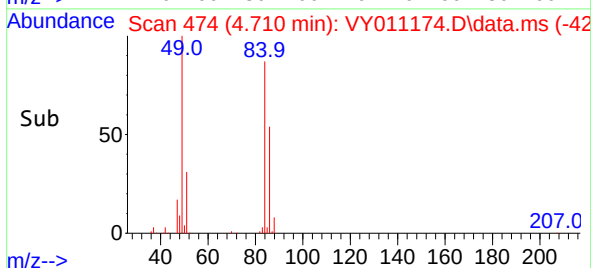
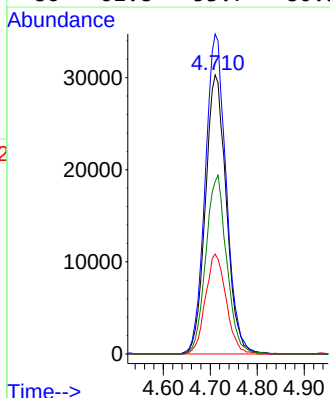
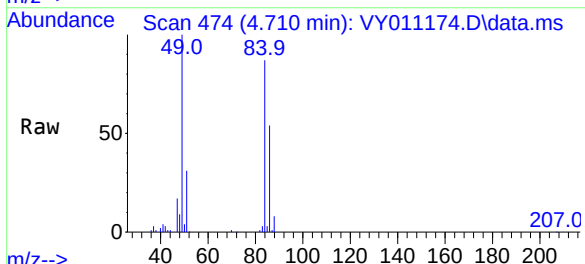
Ion Ratio Lower Upper

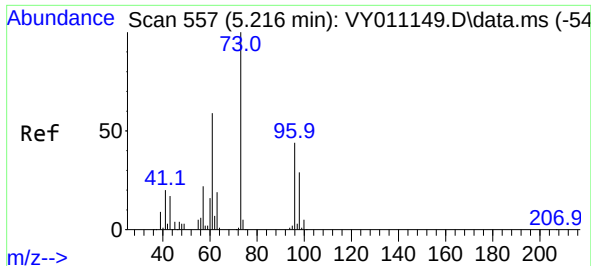
84 100

49 114.7 114.4 171.6

51 35.8 35.3 52.9

86 61.8 53.7 80.5

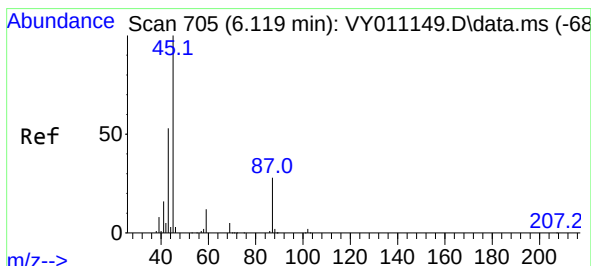
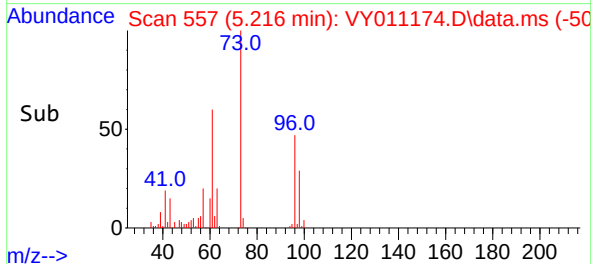
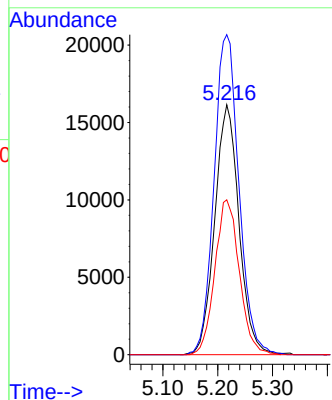
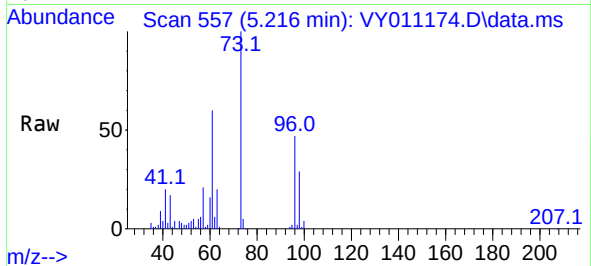




#21
trans-1,2-Dichloroethene
Concen: 20.887 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

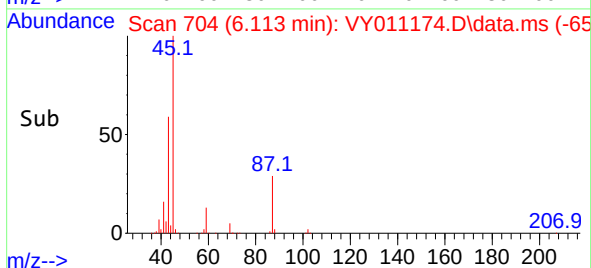
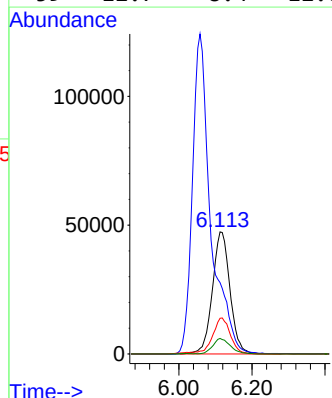
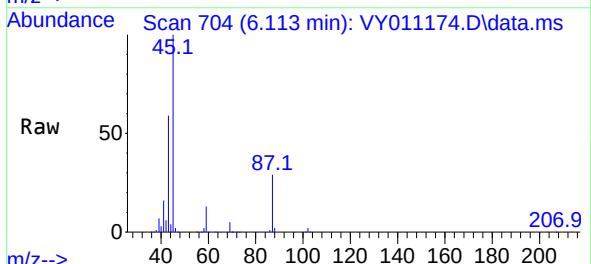
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

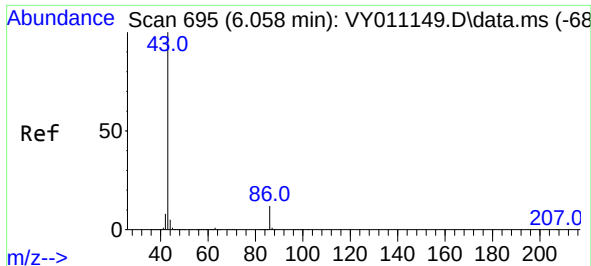
Tgt Ion: 96 Resp: 49640
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 45 Resp: 158685
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 29.3 19.2 28.8#
59 12.7 8.4 12.6#

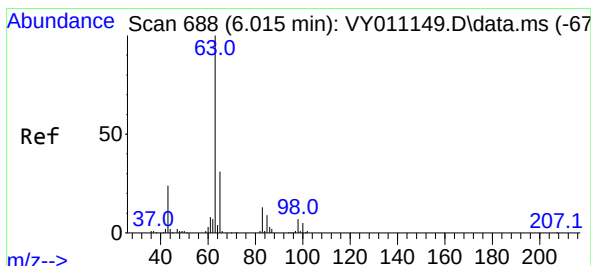
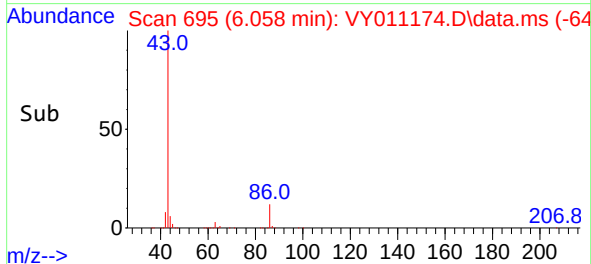
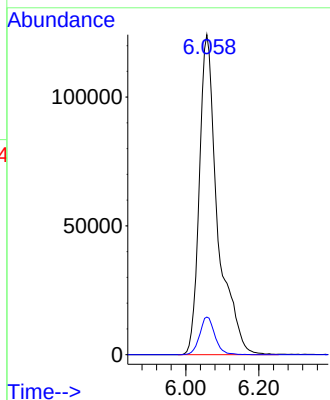
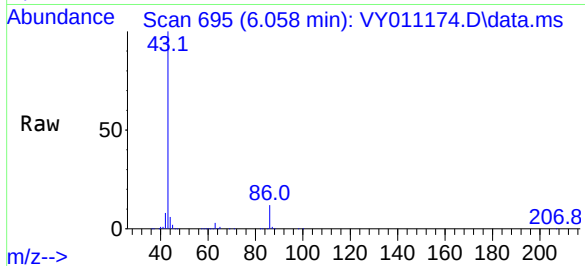




#23
 Vinyl Acetate
 Concen: 102.893 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

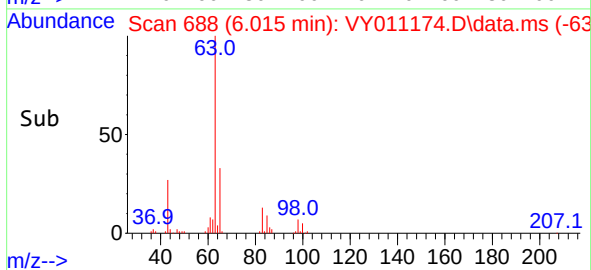
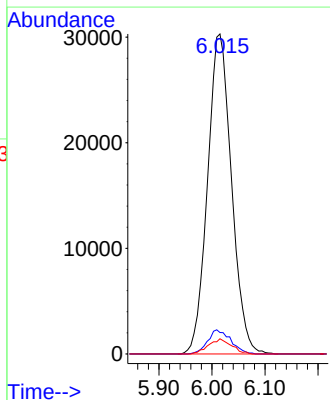
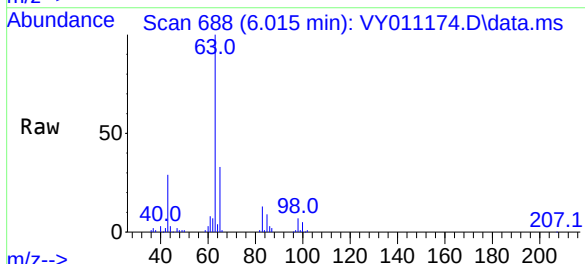
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBSD02

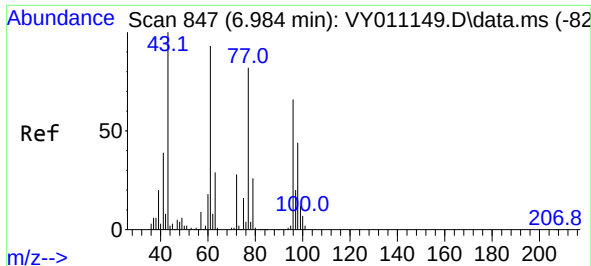
Tgt Ion: 43 Resp: 432843
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.826 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Tgt Ion: 63 Resp: 95209
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.8 2.0 5.8

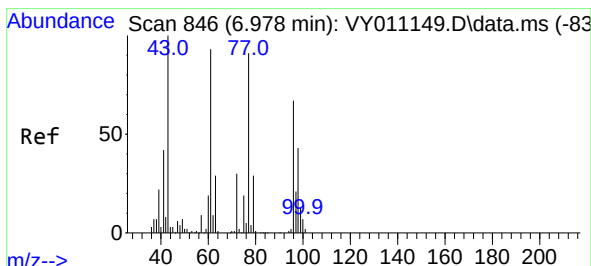
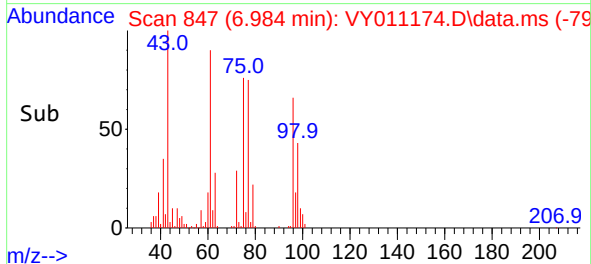
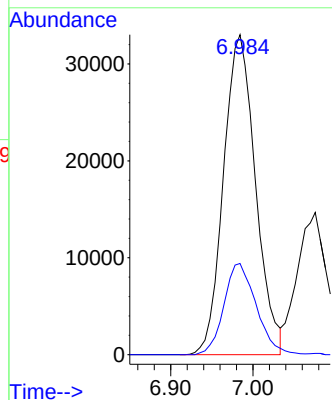
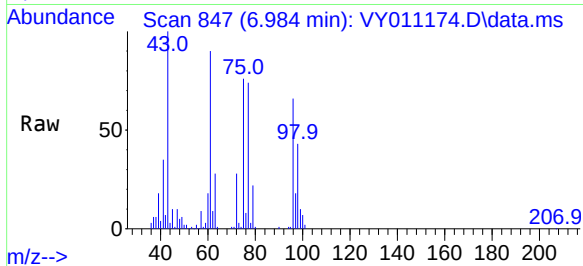




#25
2-Butanone
Concen: 95.634 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

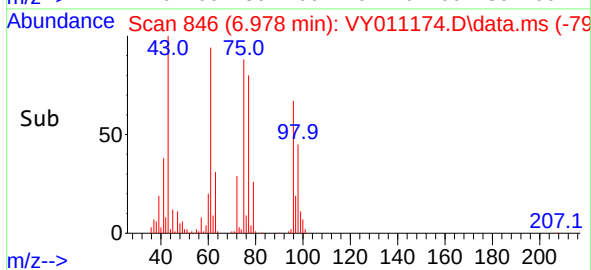
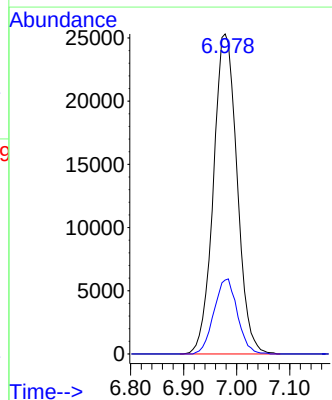
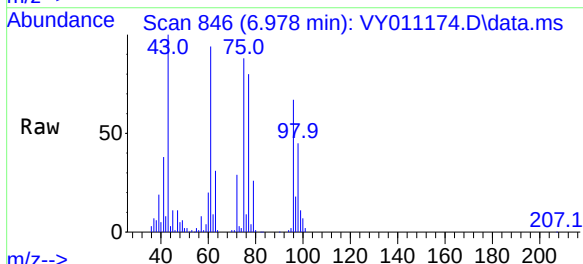
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

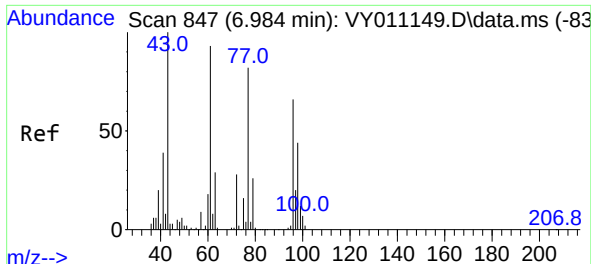
Tgt Ion: 43 Resp: 89490
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.227 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 77 Resp: 78554
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4



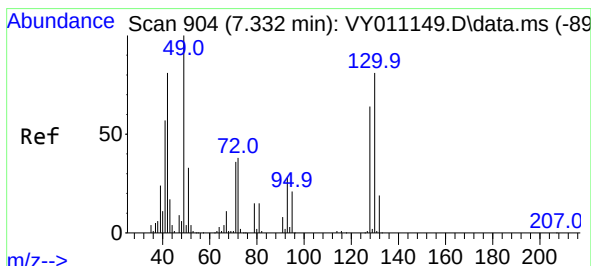
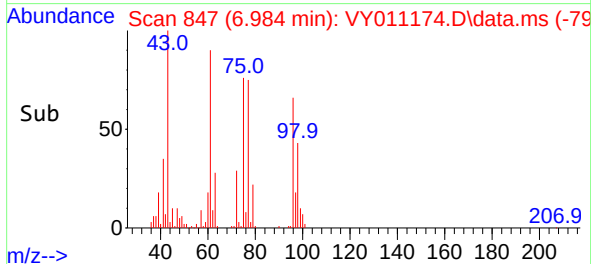
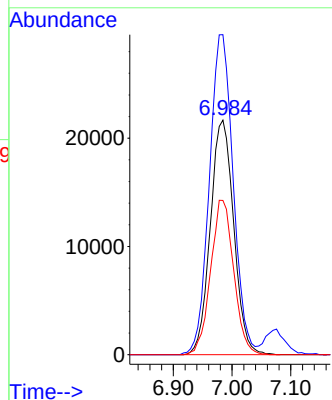
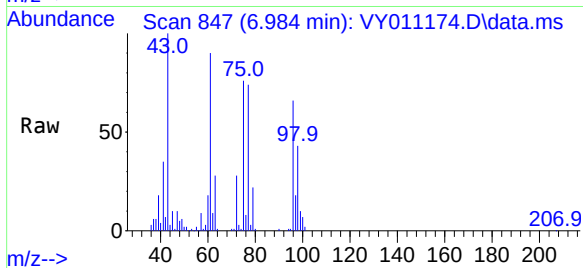


#27
 cis-1,2-Dichloroethene
 Concen: 20.863 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

Tgt Ion: 96 Resp: 60072

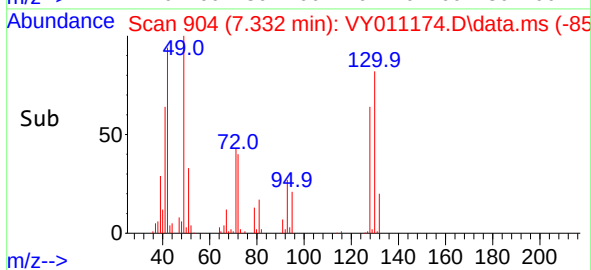
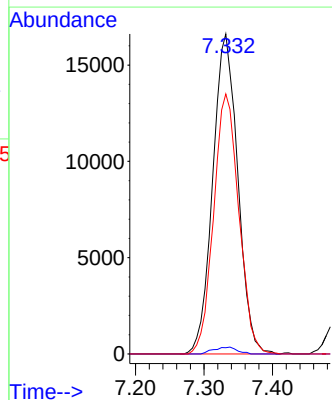
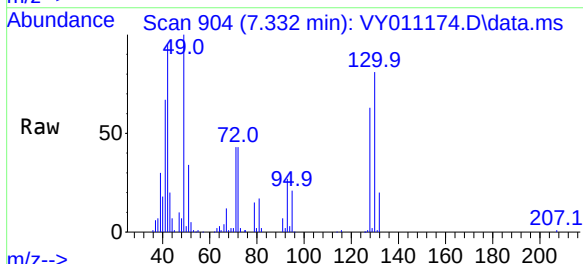
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	319.8
98	64.9	0.0	127.0

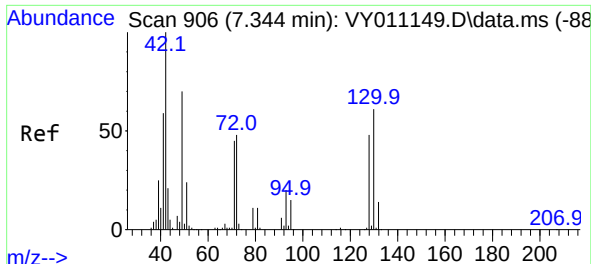


#28
 Bromochloromethane
 Concen: 20.166 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Tgt Ion: 49 Resp: 42096

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	81.8	55.4	83.0

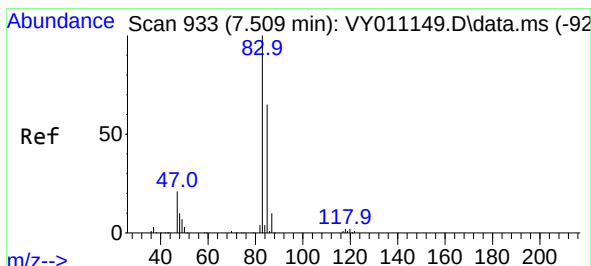
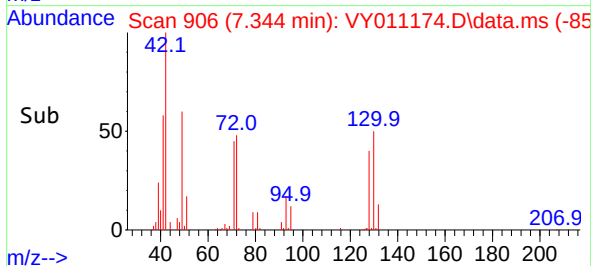
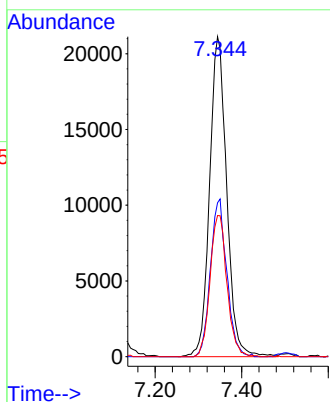
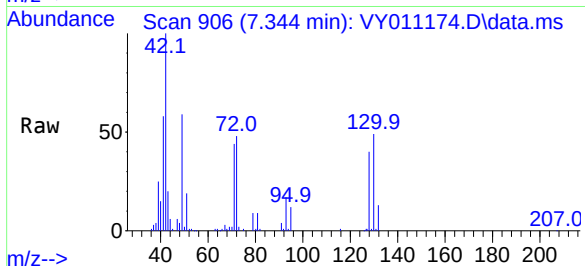




#29
Tetrahydrofuran
Concen: 103.813 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

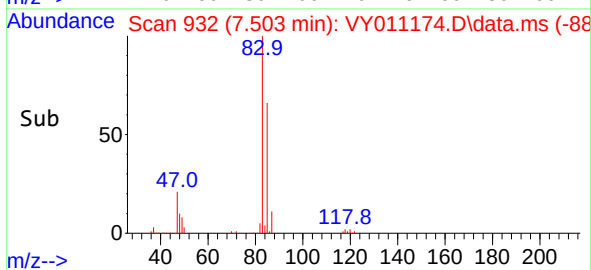
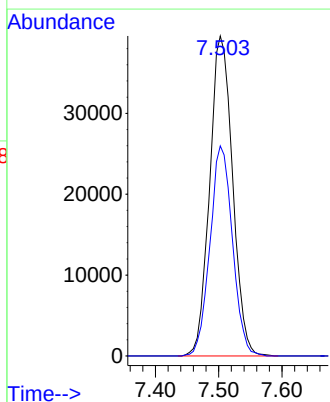
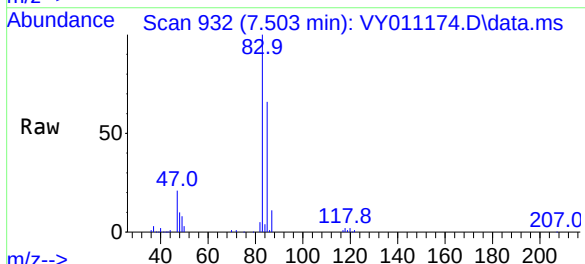
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

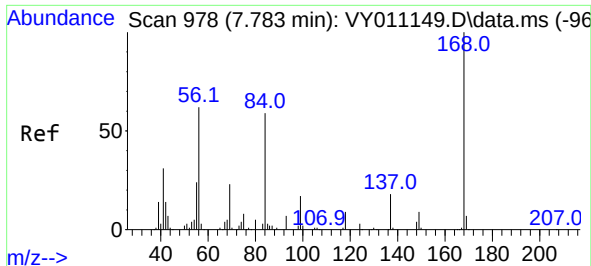
Tgt Ion: 42 Resp: 57879
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5#
71 43.6 29.0 43.4#



#30
Chloroform
Concen: 20.721 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 83 Resp: 99453
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6

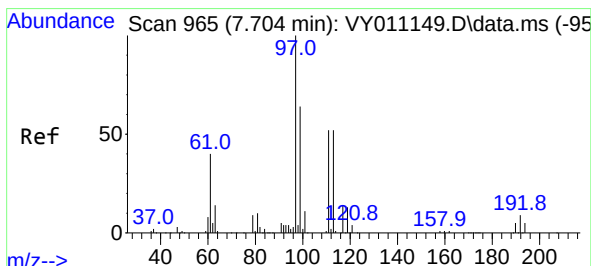
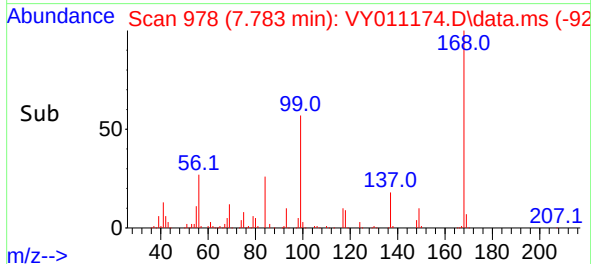
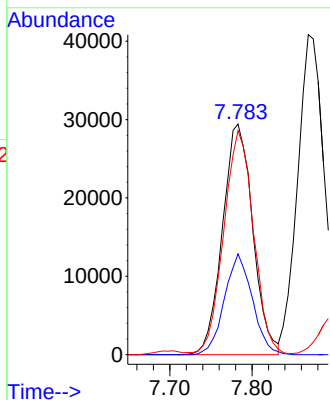
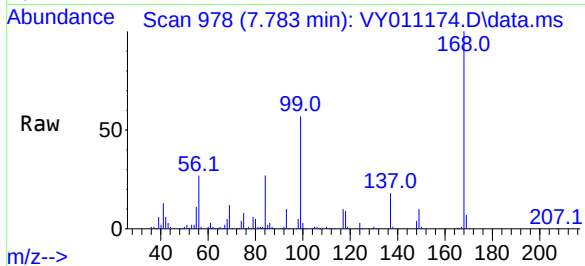




#31
Cyclohexane
Concen: 20.649 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

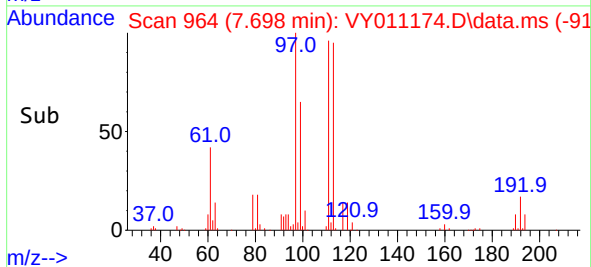
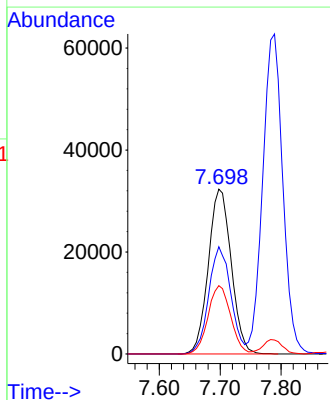
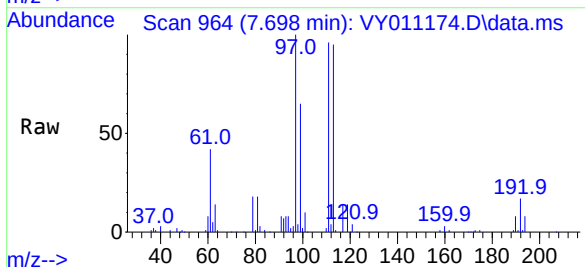
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

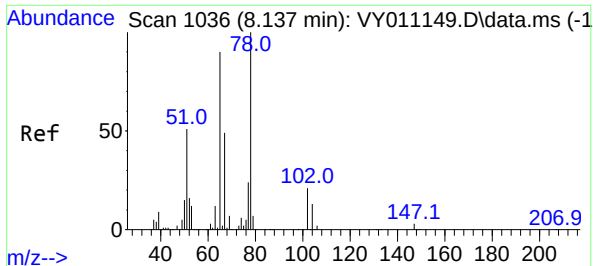
Tgt Ion: 56 Resp: 75340
Ion Ratio Lower Upper
56 100
69 43.7 26.7 40.1#
84 95.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.637 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 97 Resp: 84275
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.786 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

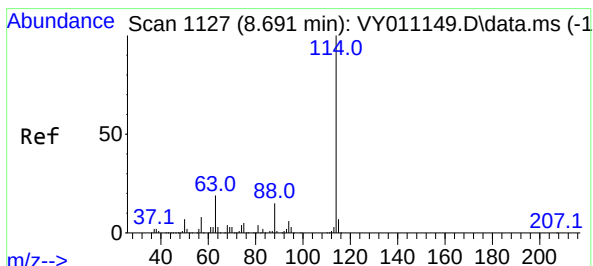
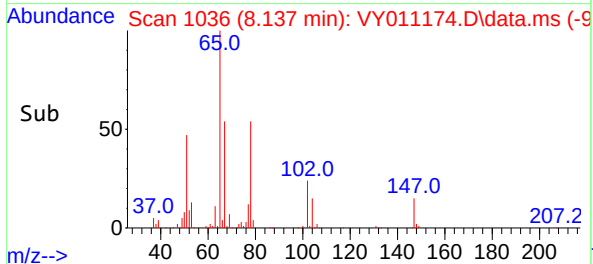
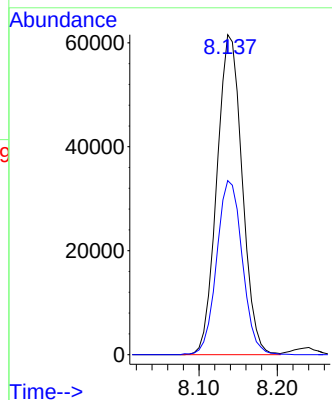
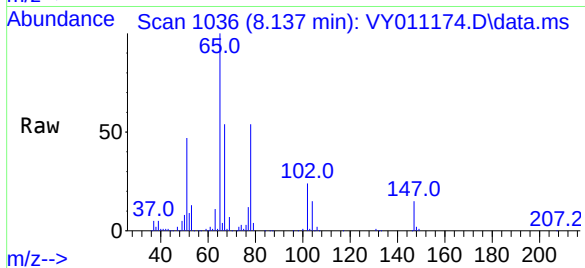
VY1028SBS02

Tgt Ion: 65 Resp: 138168

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

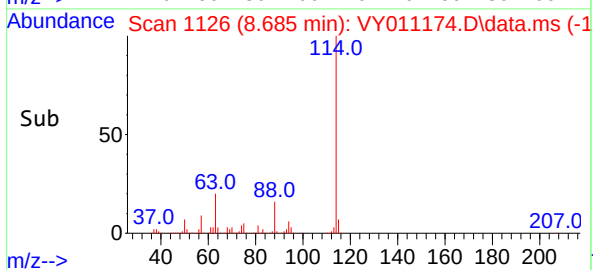
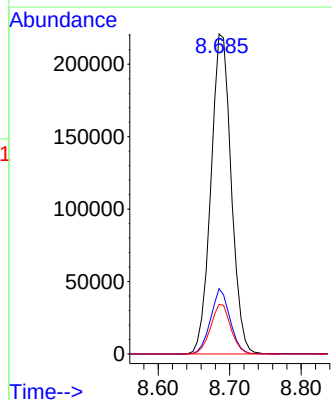
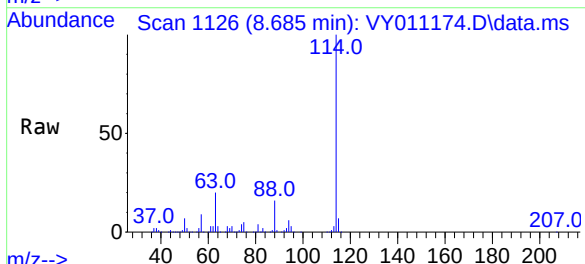
Tgt Ion: 114 Resp: 435571

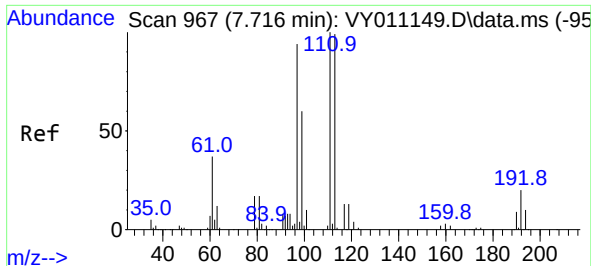
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 15.5 0.0 31.8

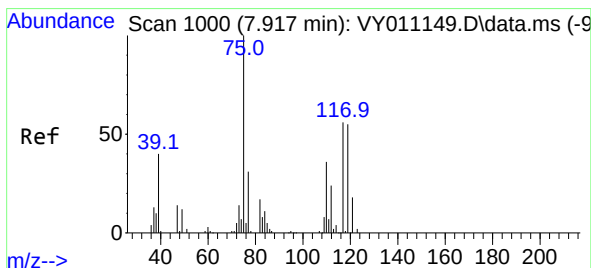
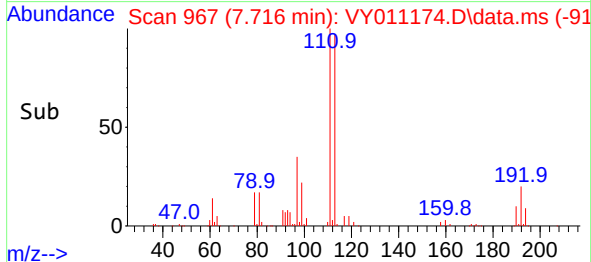
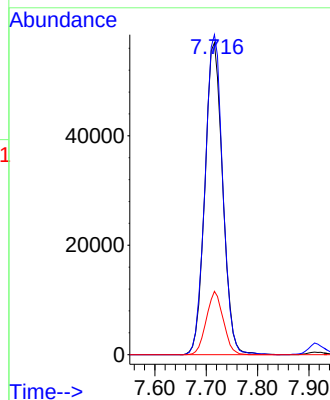
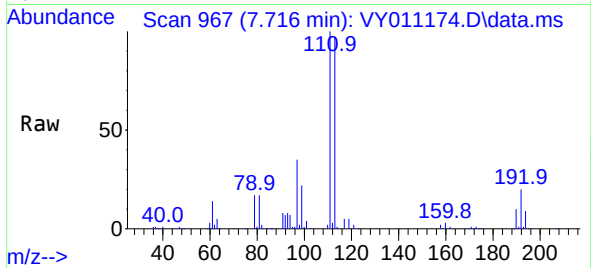




#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

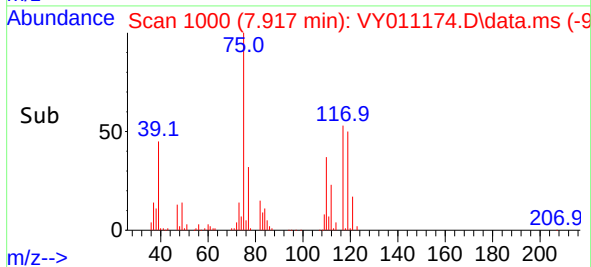
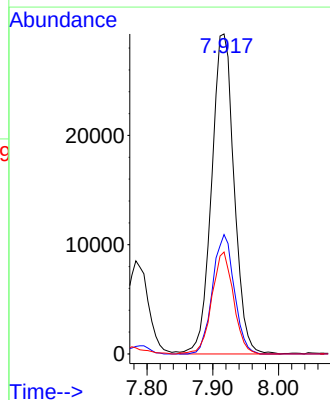
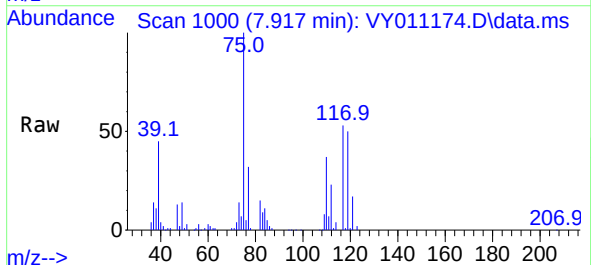
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

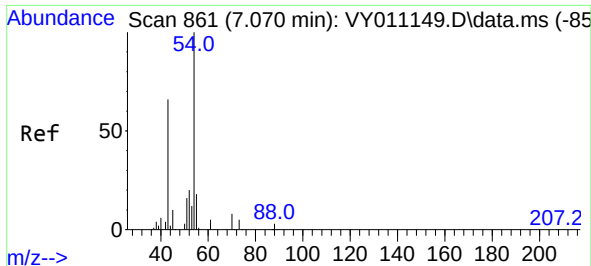
Tgt Ion:113 Resp: 136917
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.964 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 75 Resp: 69715
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 30.6 24.4 36.6

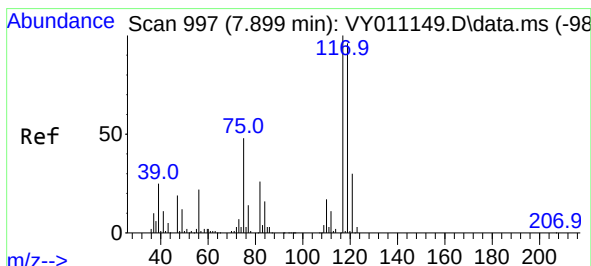
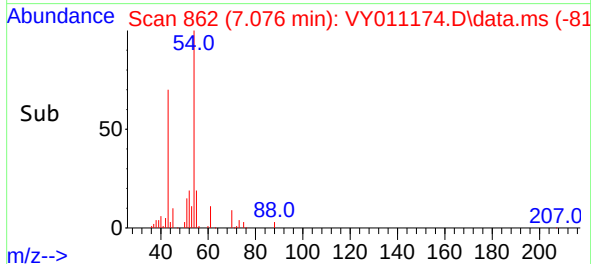
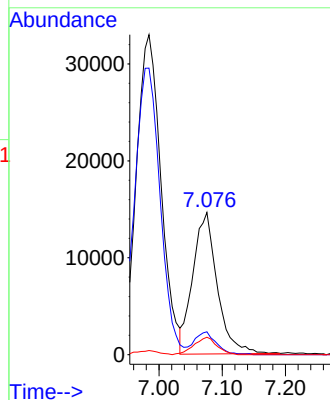
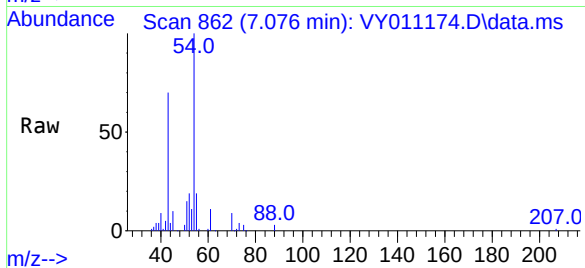




#37
Ethyl Acetate
Concen: 19.826 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

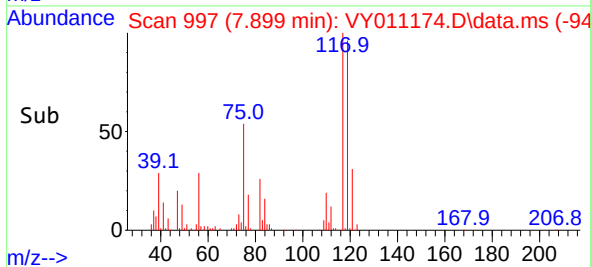
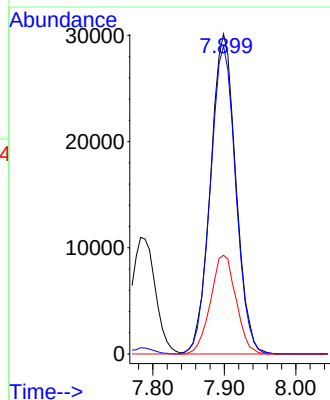
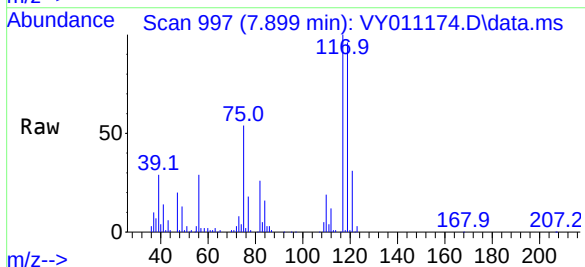
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

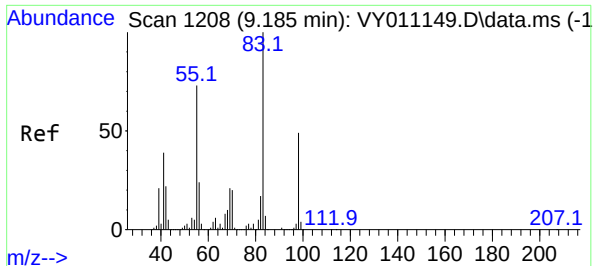
Tgt Ion: 43 Resp: 39171
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.518 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 117 Resp: 74239
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.932 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBSD02

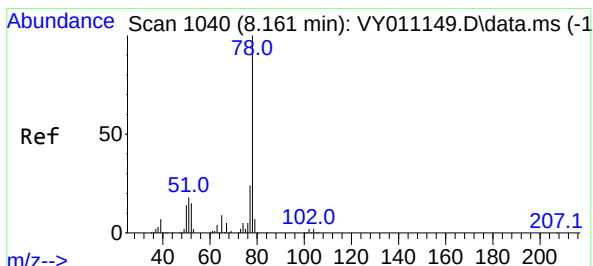
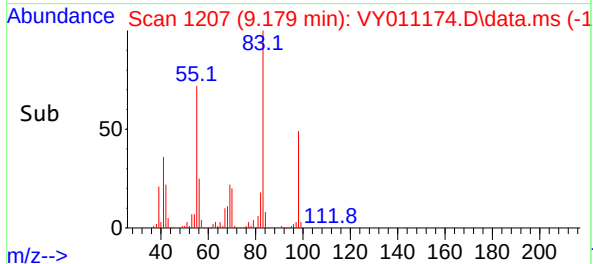
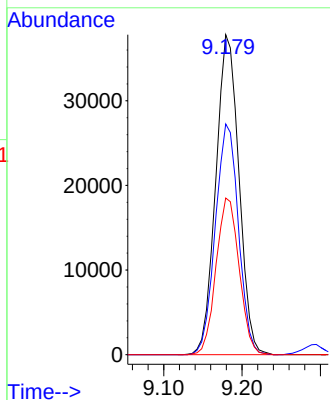
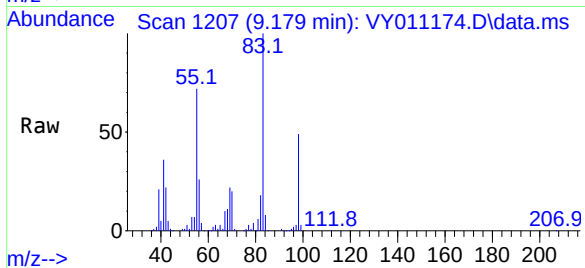
Tgt Ion: 83 Resp: 77665

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 20.459 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011174.D

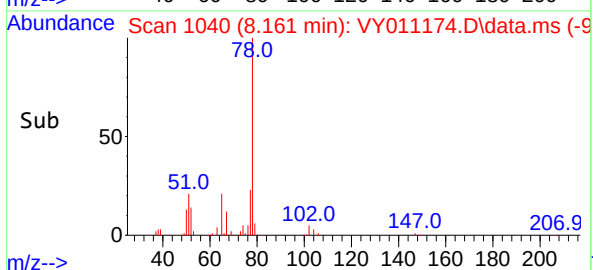
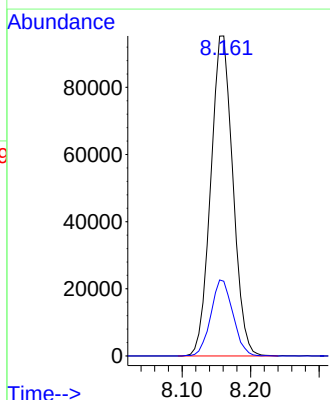
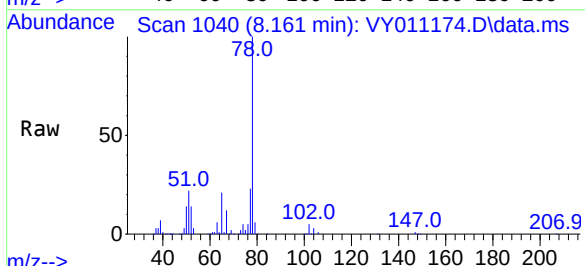
Acq: 28 Oct 2022 23:21

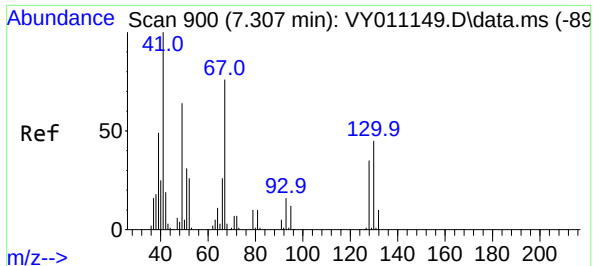
Tgt Ion: 78 Resp: 213895

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

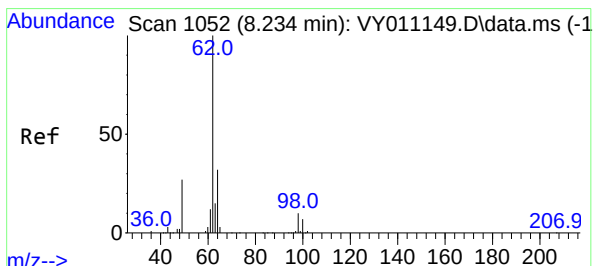
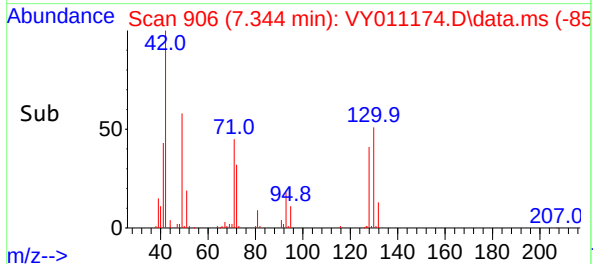
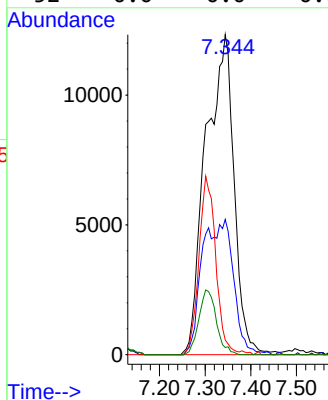
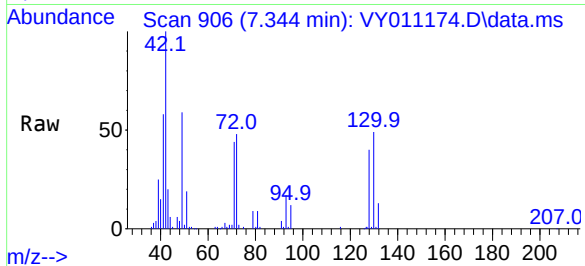




#41
Methacrylonitrile
Concen: 51.176 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

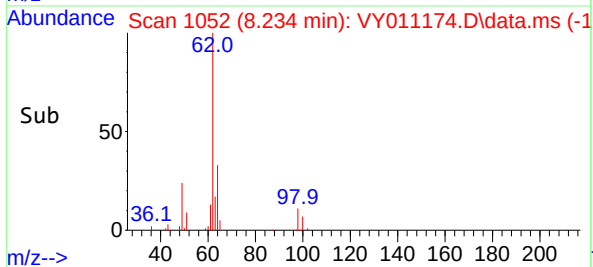
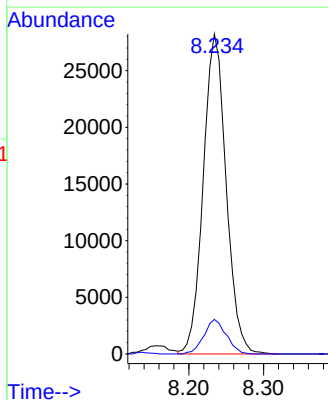
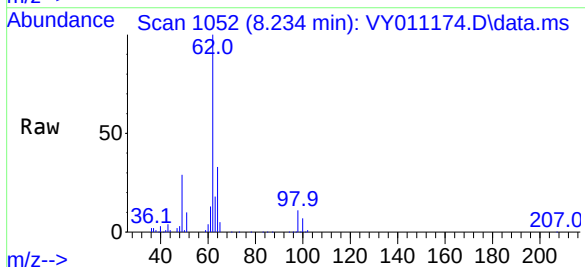
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

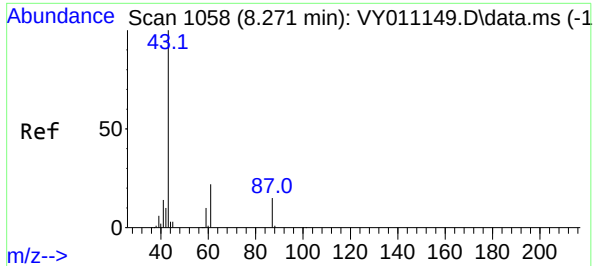
Tgt Ion: 41 Resp: 52840
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.227 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 62 Resp: 60168
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

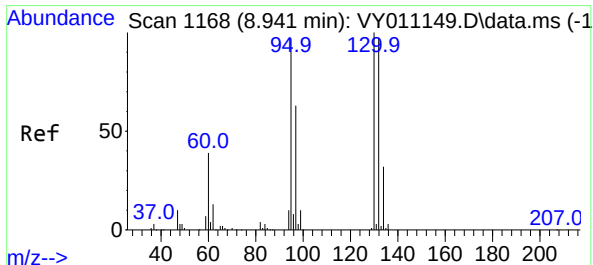
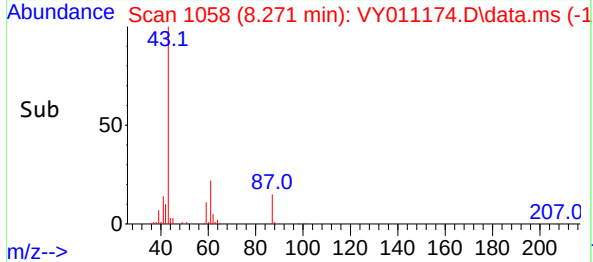
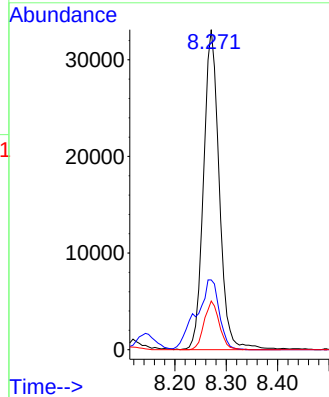
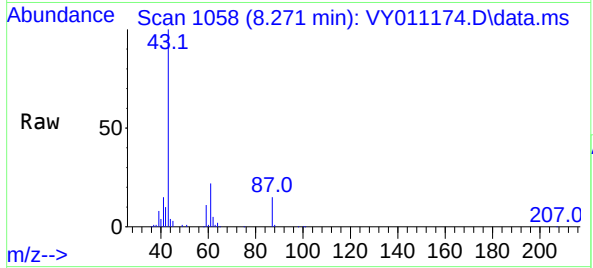




#43
Isopropyl Acetate
Concen: 19.908 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

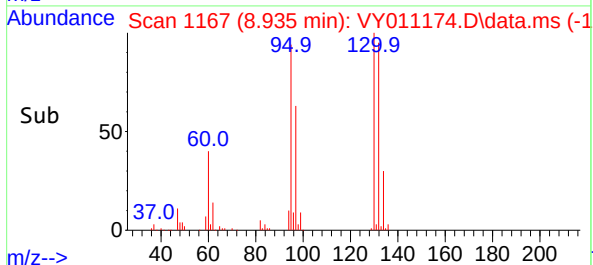
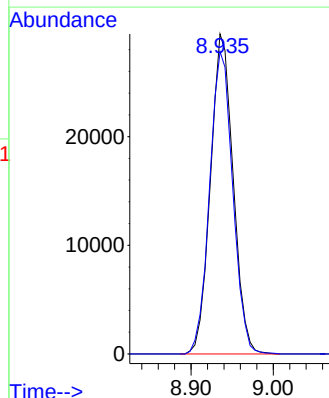
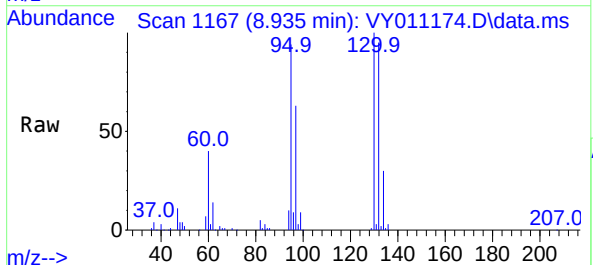
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

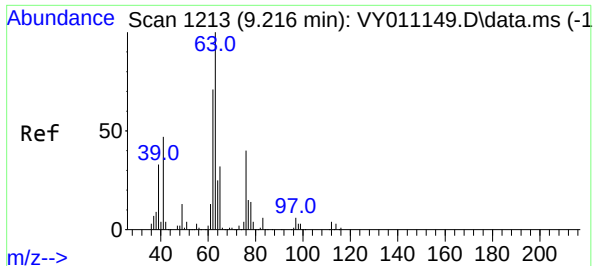
Tgt Ion: 43 Resp: 70134
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 20.039 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:130 Resp: 56308
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.313 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

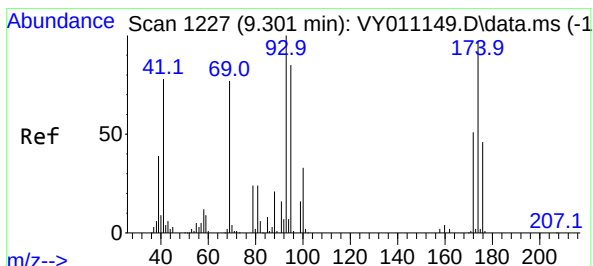
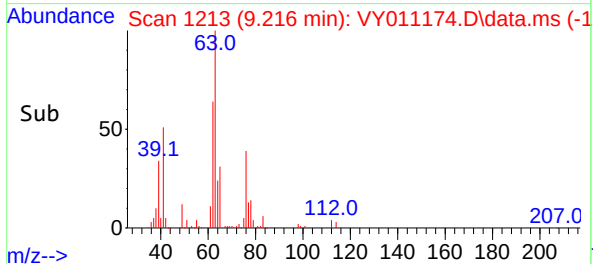
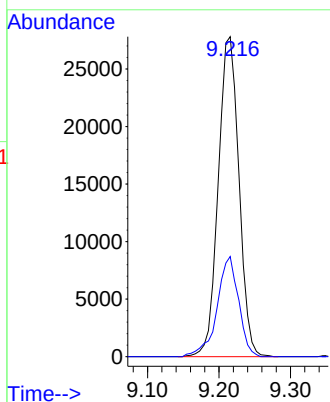
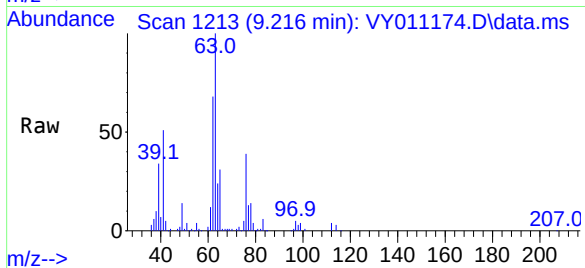
VY1028SBS02

Tgt Ion: 63 Resp: 55902

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 20.051 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

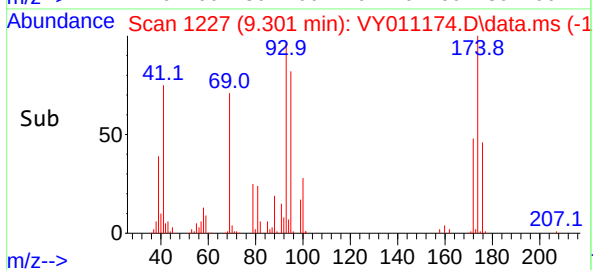
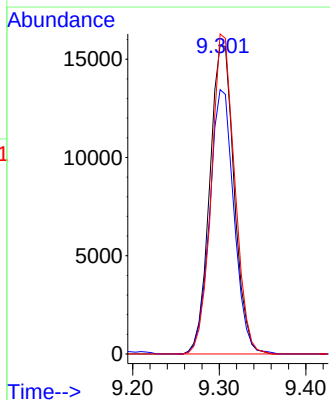
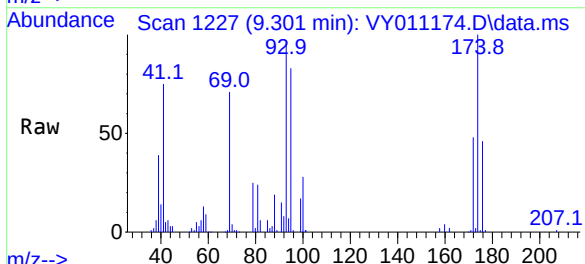
Tgt Ion: 93 Resp: 30845

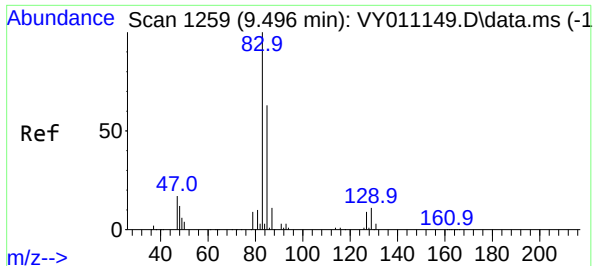
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 98.6 83.4 125.0

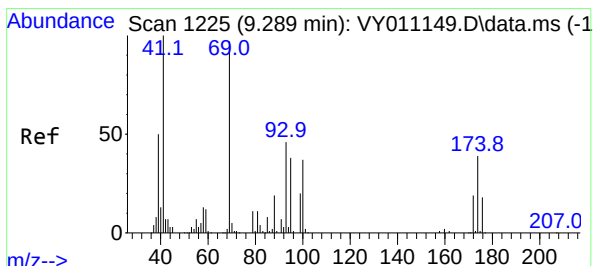
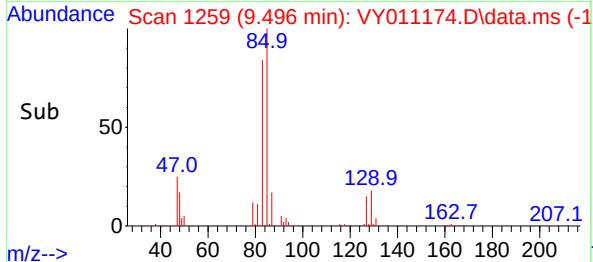
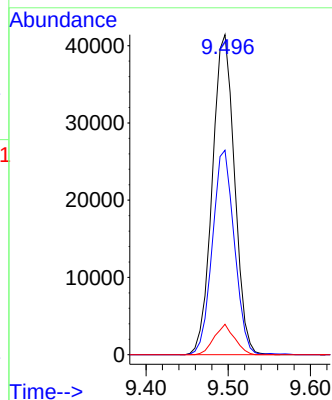
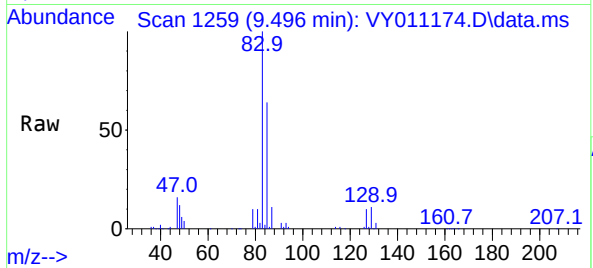




#47
Bromodichloromethane
Concen: 20.457 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

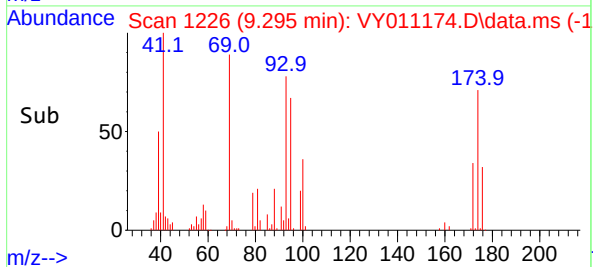
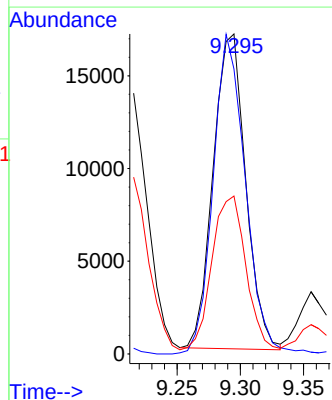
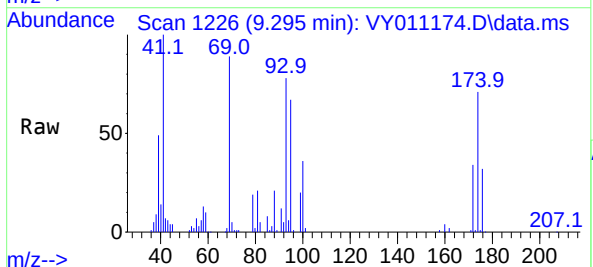
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

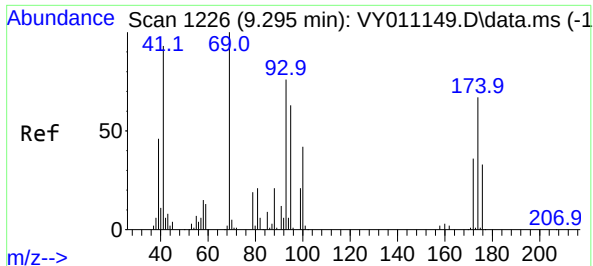
Tgt Ion: 83 Resp: 77769
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.325 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 41 Resp: 30346
Ion Ratio Lower Upper
41 100
69 100.6 58.2 87.2#
39 51.5 47.4 71.0

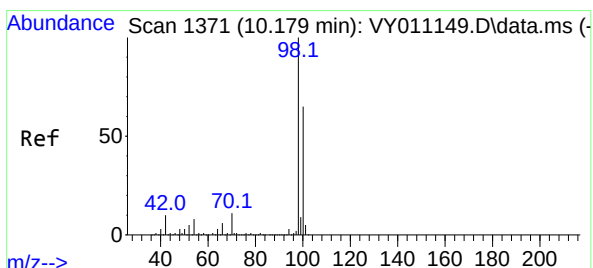
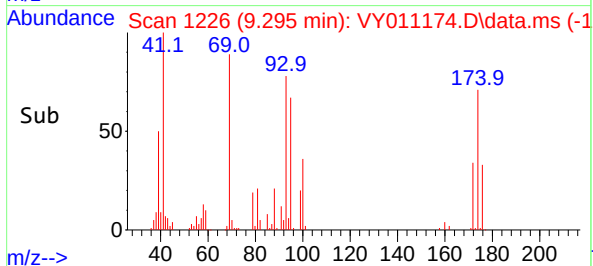
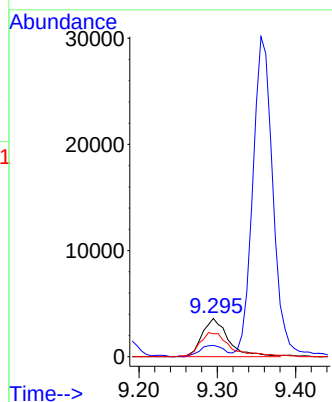
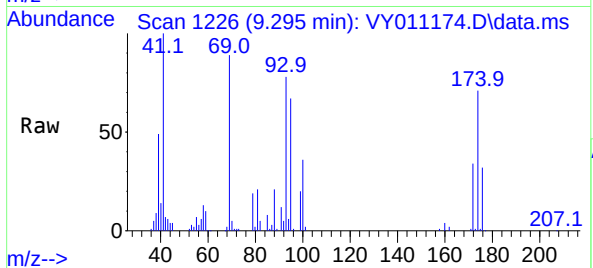




#49
1,4-Dioxane
Concen: 393.919 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

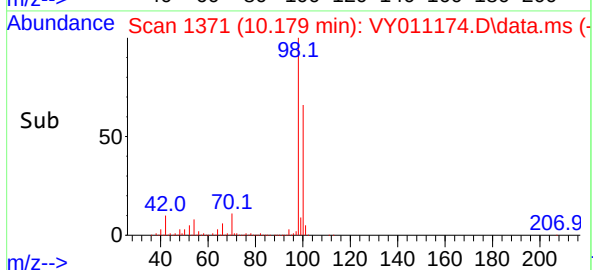
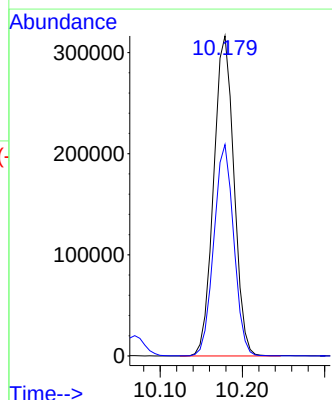
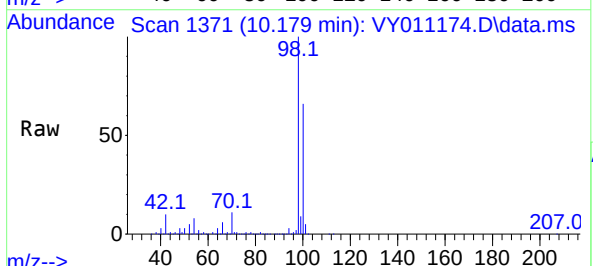
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

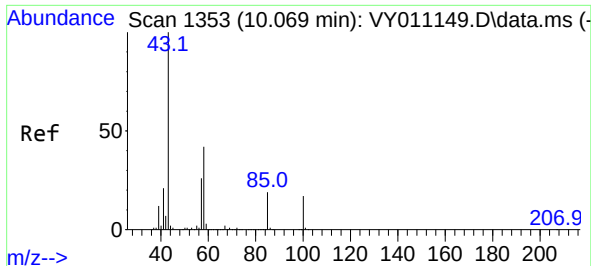
Tgt Ion: 88 Resp: 8364
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2#
58 74.5 59.8 89.6



#50
Toluene-d8
Concen: 51.126 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 98 Resp: 542538
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

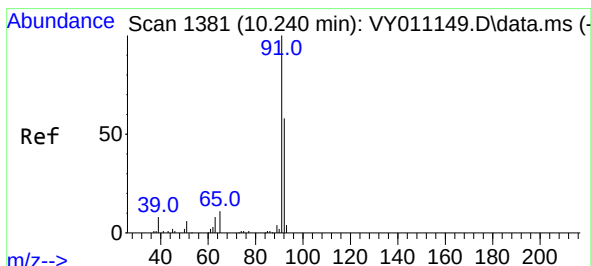
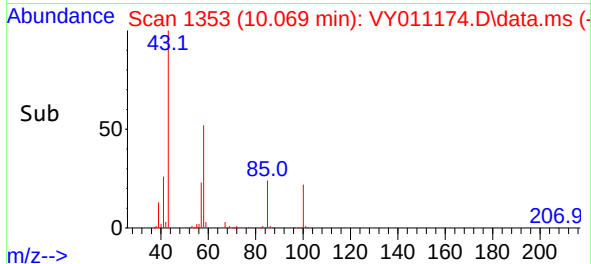
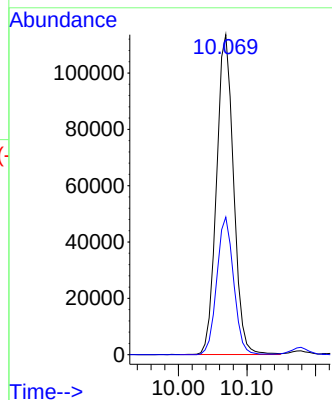
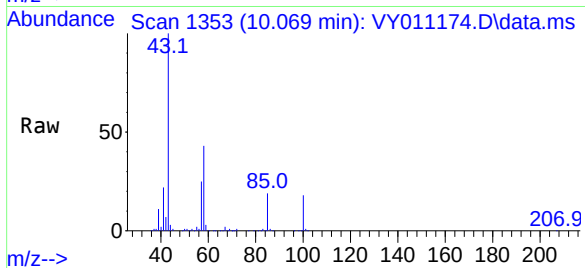




#51
4-Methyl-2-Pentanone
Concen: 98.547 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

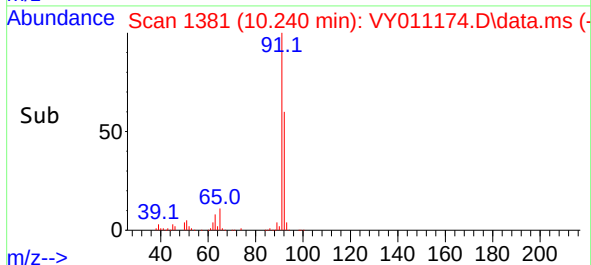
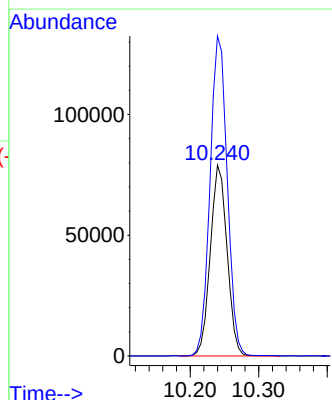
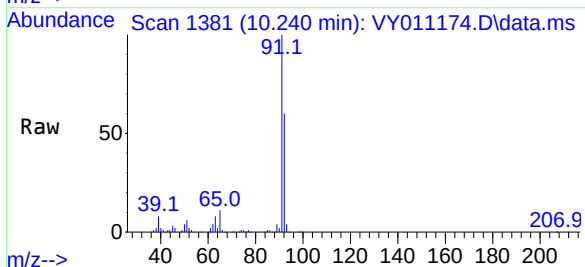
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

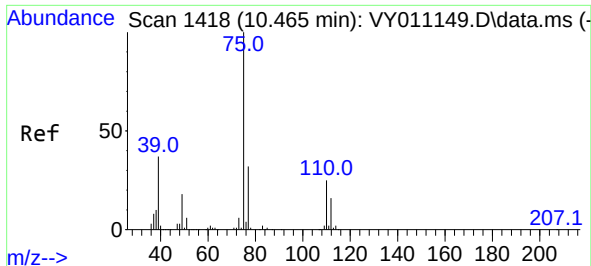
Tgt Ion: 43 Resp: 195749
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 20.504 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 92 Resp: 134178
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

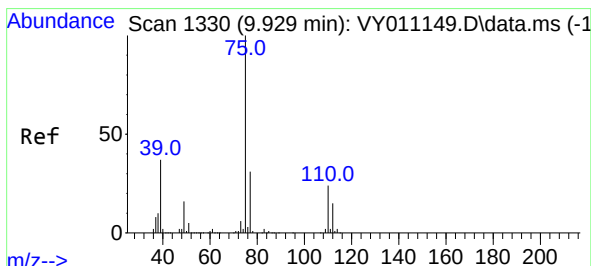
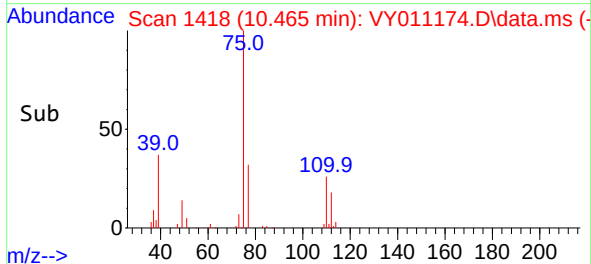
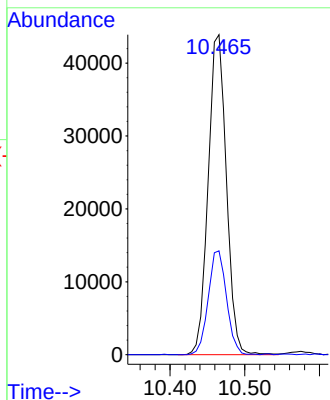
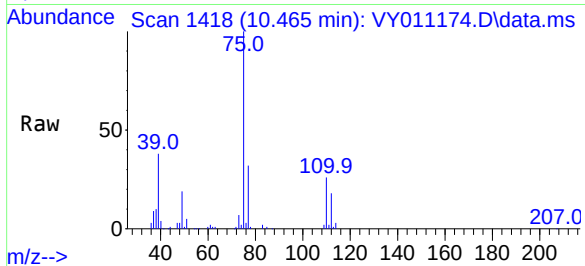




#53
t-1,3-Dichloropropene
Concen: 19.516 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

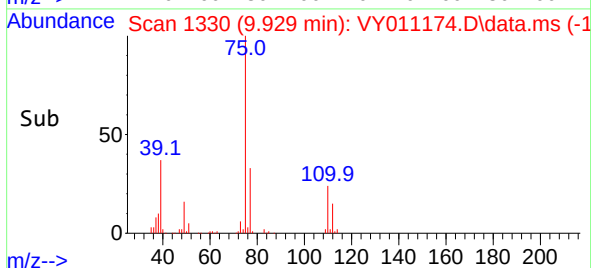
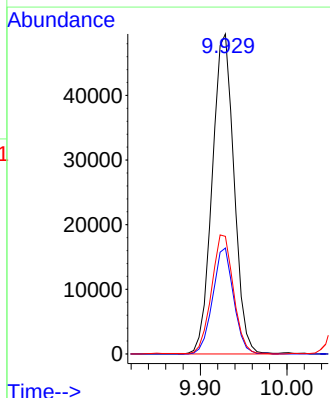
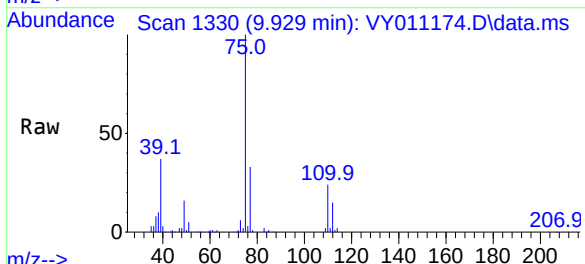
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

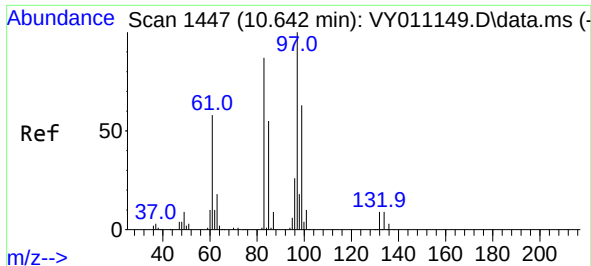
Tgt Ion: 75 Resp: 74387
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.026 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 75 Resp: 86521
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 36.8 47.6 71.4#

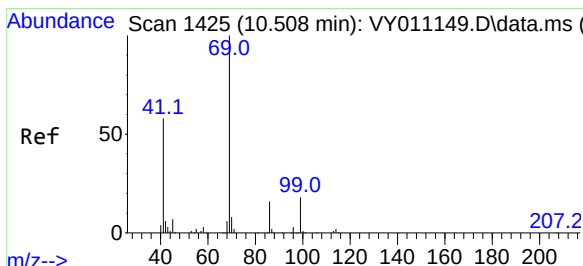
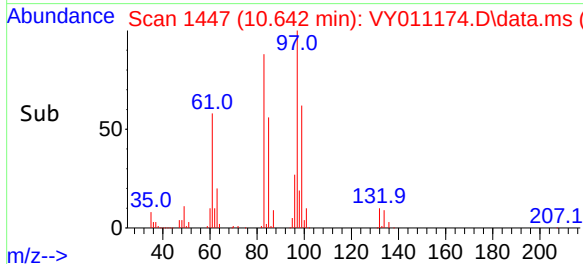
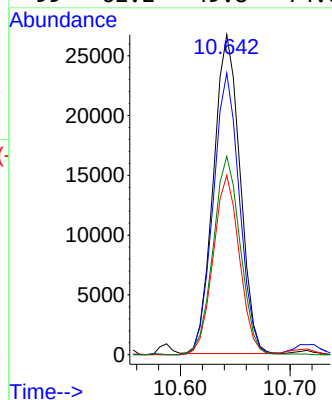
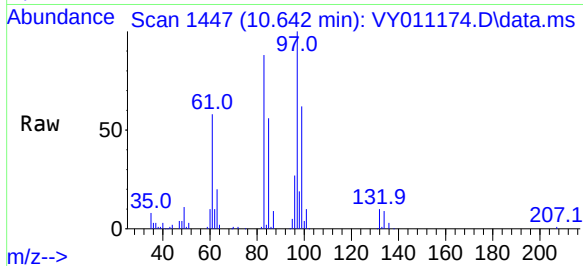




#55
1,1,2-Trichloroethane
Concen: 19.618 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

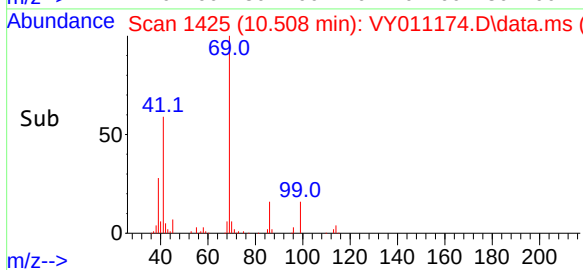
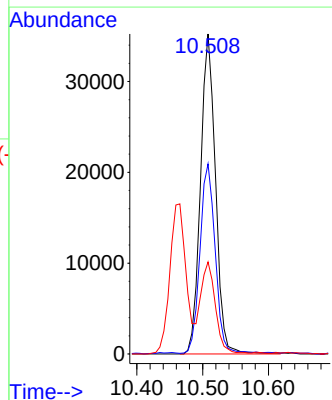
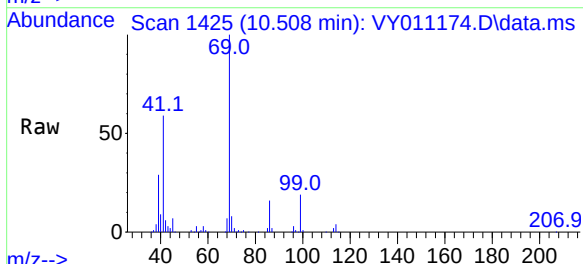
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

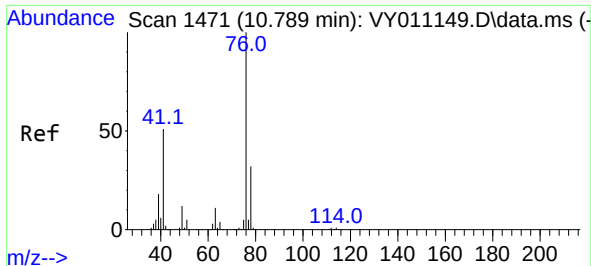
Tgt Ion: 97	Resp: 44921
Ion Ratio	Lower Upper
97 100	
83 88.3	69.8 104.8
85 56.3	44.3 66.5
99 62.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.408 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 69	Resp: 55928
Ion Ratio	Lower Upper
69 100	
41 60.0	63.4 95.0#
39 27.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.135 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

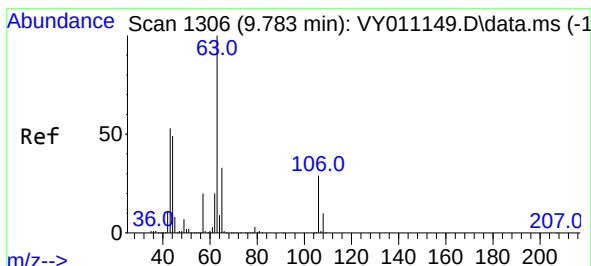
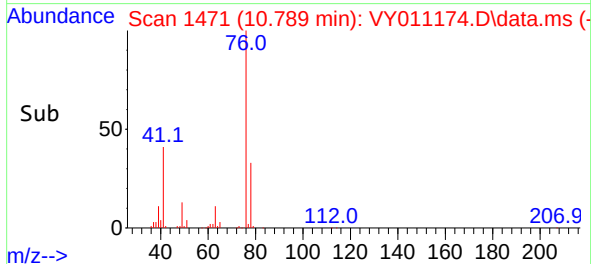
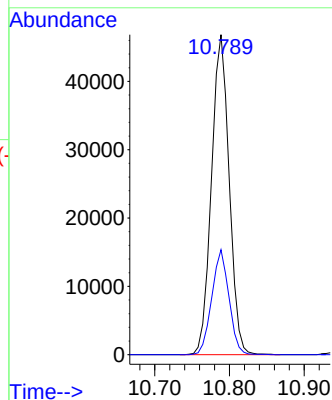
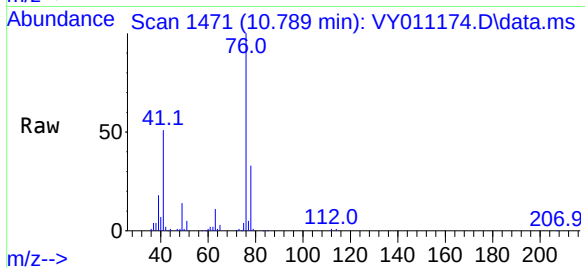
VY1028SBS02

Tgt Ion: 76 Resp: 76956

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.817 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011174.D

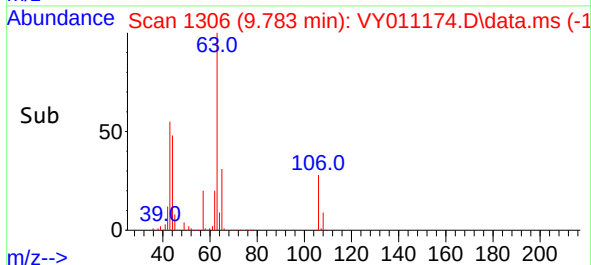
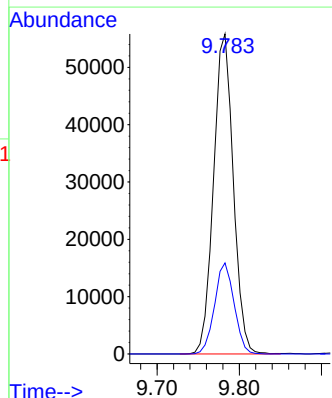
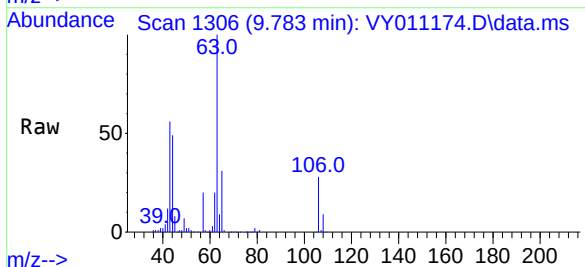
Acq: 28 Oct 2022 23:21

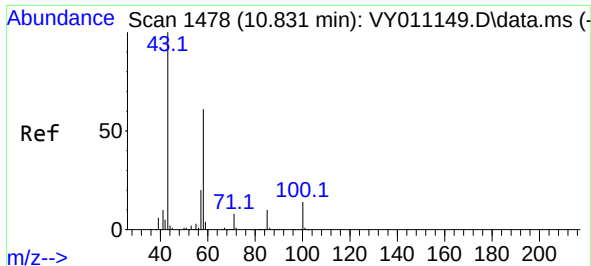
Tgt Ion: 63 Resp: 93118

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

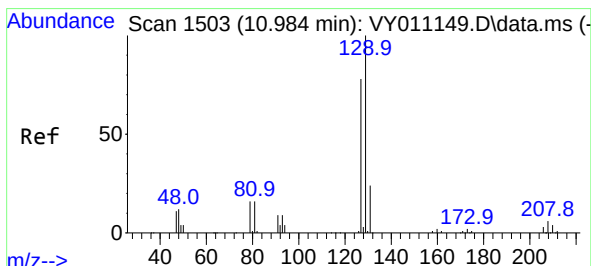
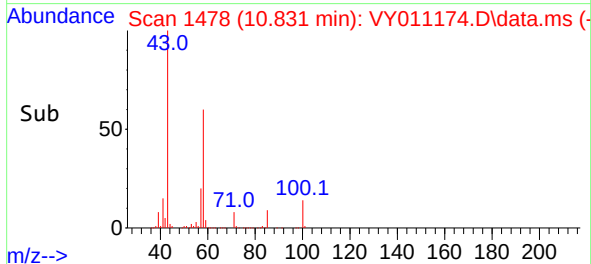
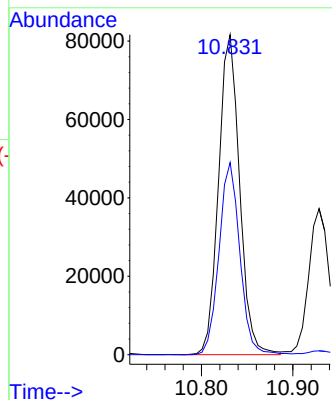
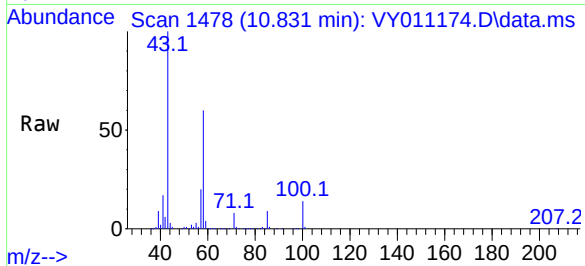




#59
2-Hexanone
Concen: 95.367 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

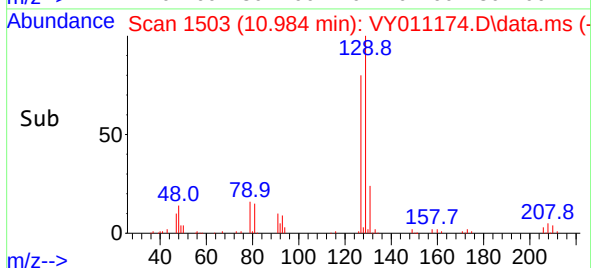
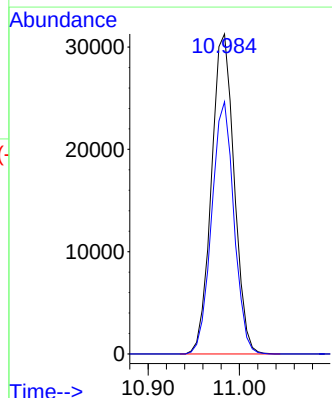
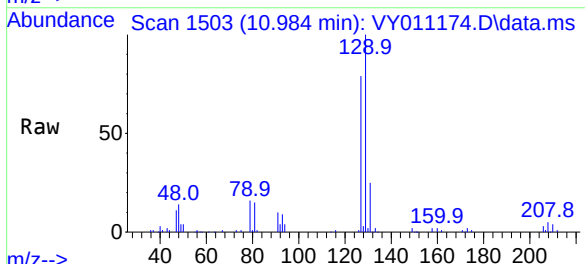
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

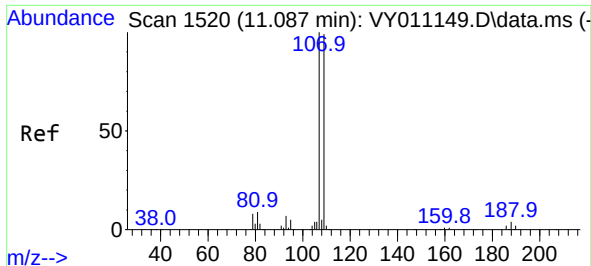
Tgt Ion: 43 Resp: 130736
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4



#60
Dibromochloromethane
Concen: 19.949 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:129 Resp: 54010
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

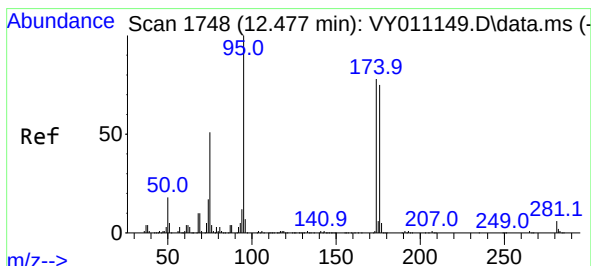
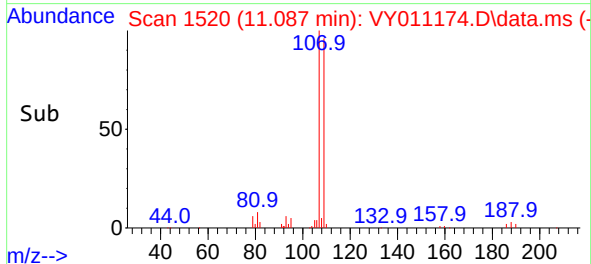
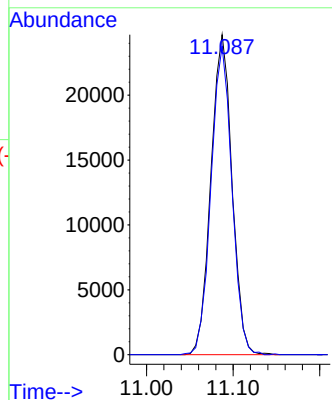
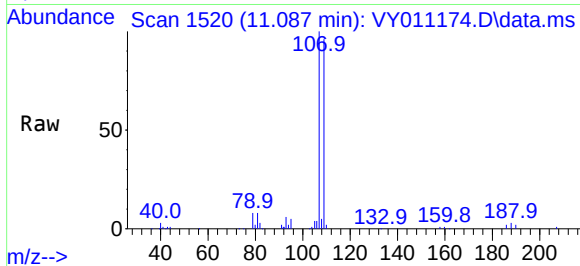




#61
1,2-Dibromoethane
Concen: 20.079 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

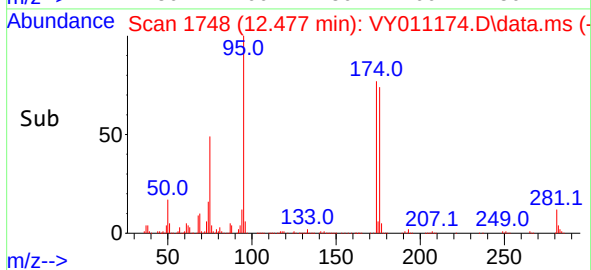
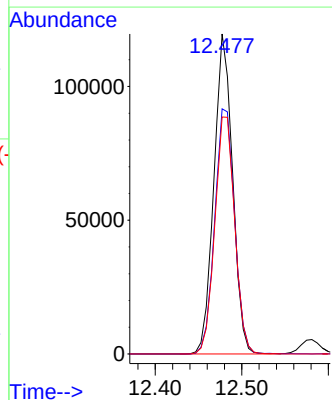
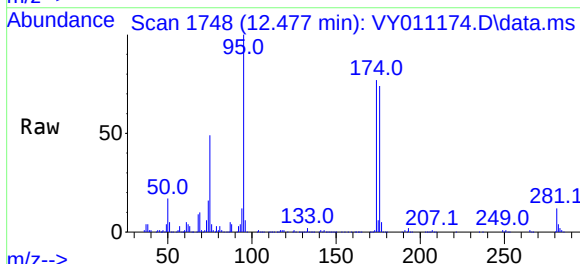
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

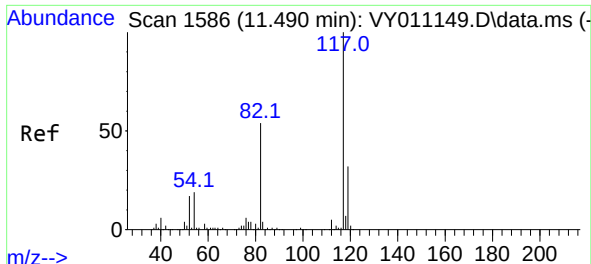
Tgt Ion:107 Resp: 41732
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 95 Resp: 179109
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 79.0 0.0 175.8

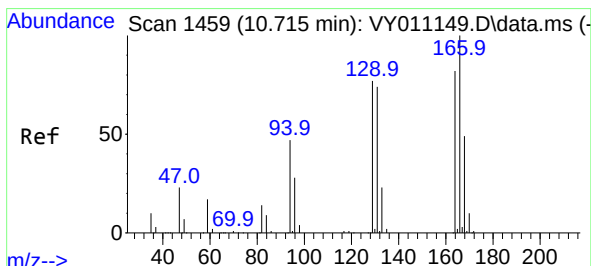
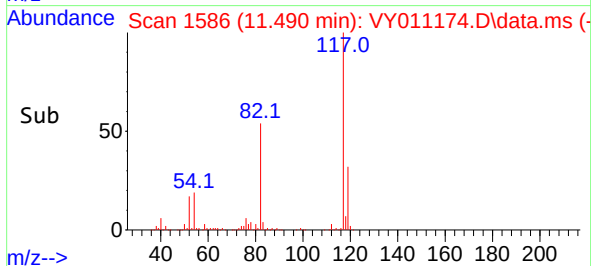
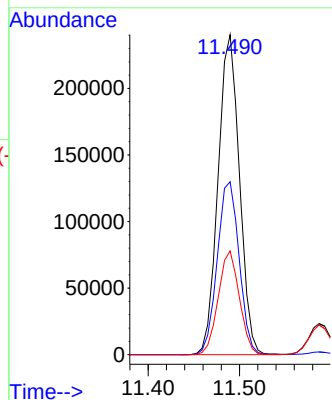
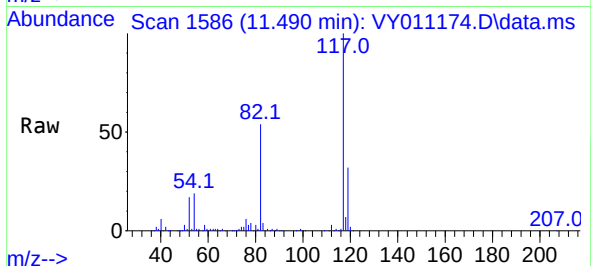




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

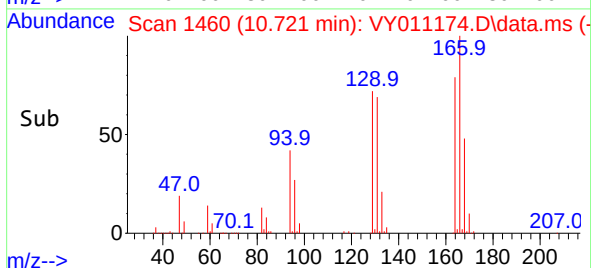
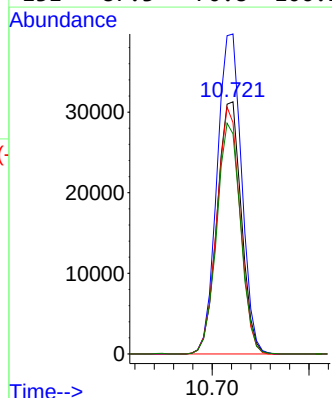
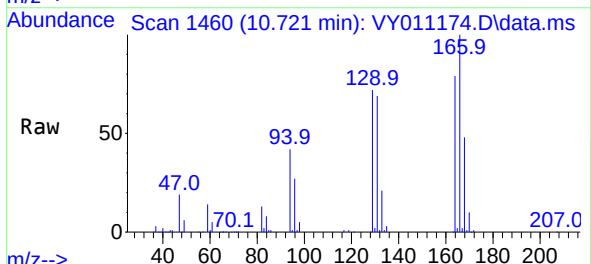
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

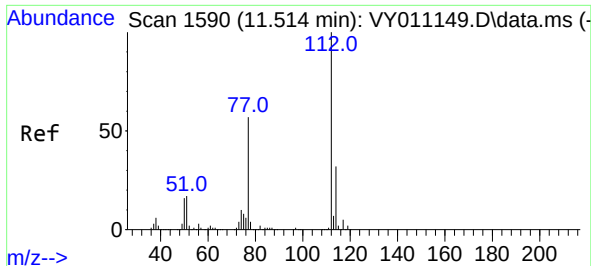
Tgt Ion:117 Resp: 391010
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.147 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:164 Resp: 54356
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 91.8 71.4 107.0
131 87.3 70.8 106.2

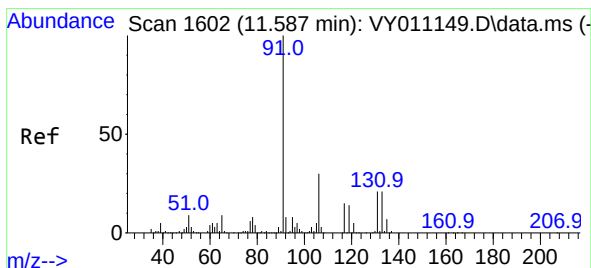
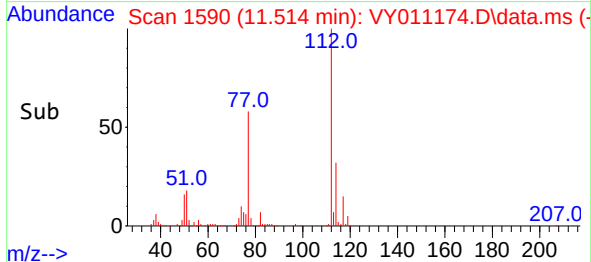
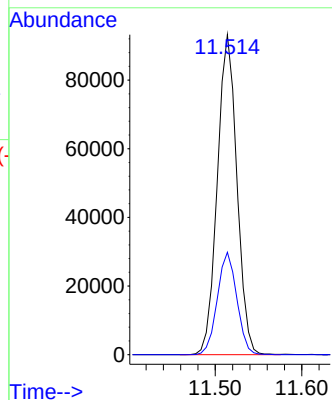
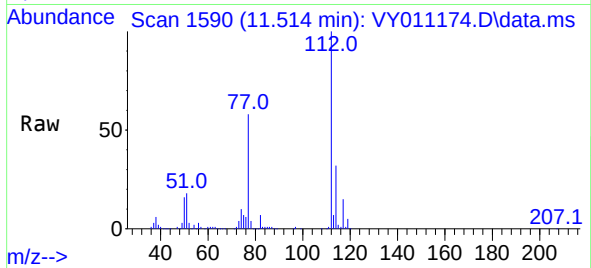




#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

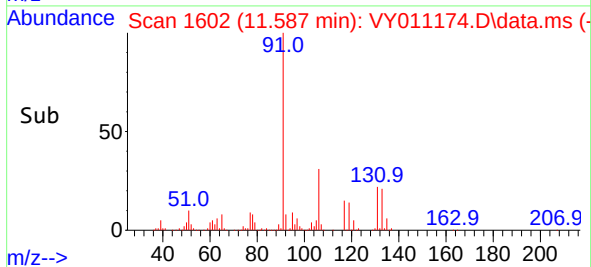
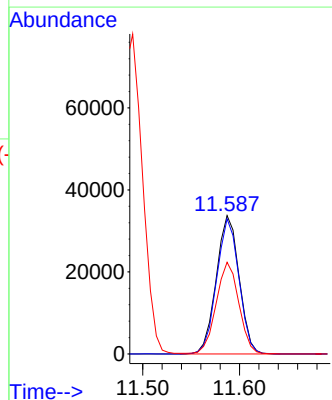
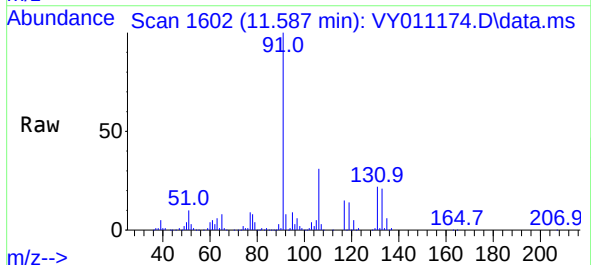
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

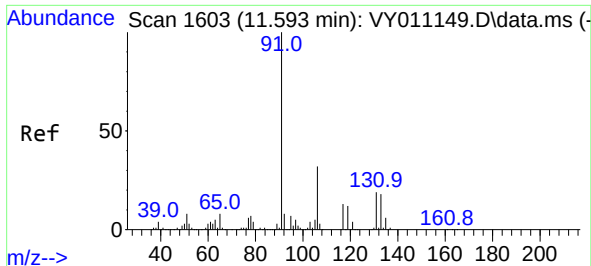
Tgt Ion:112 Resp: 146412
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.795 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:131 Resp: 55299
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.9 30.8 92.3

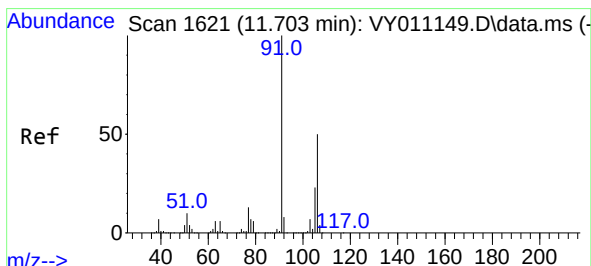
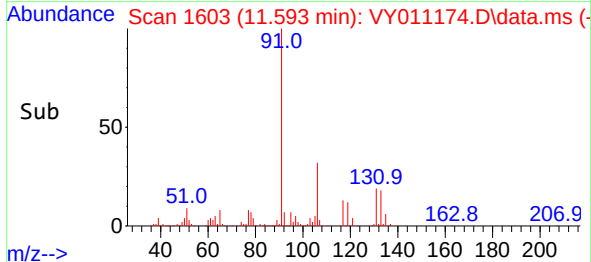
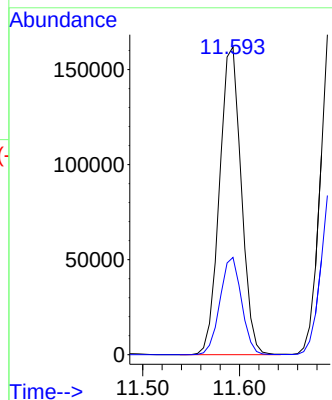
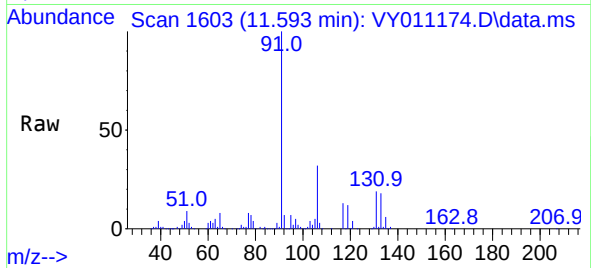




#67
Ethyl Benzene
Concen: 20.032 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

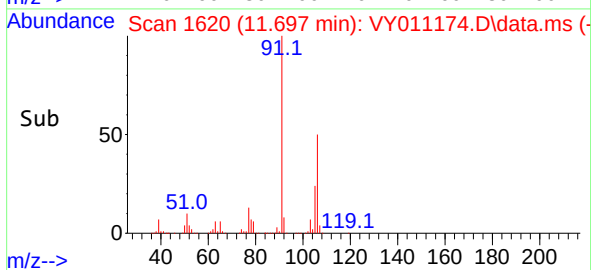
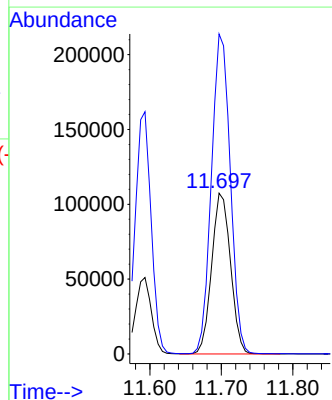
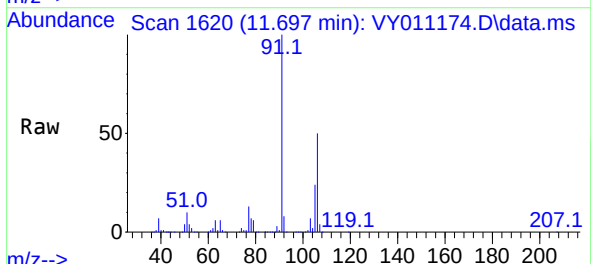
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

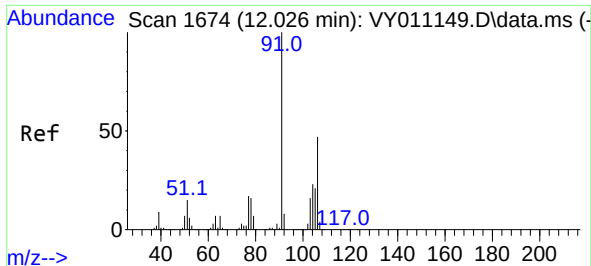
Tgt Ion: 91 Resp: 251960
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 41.006 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:106 Resp: 196572
Ion Ratio Lower Upper
106 100
91 199.6 166.6 249.8

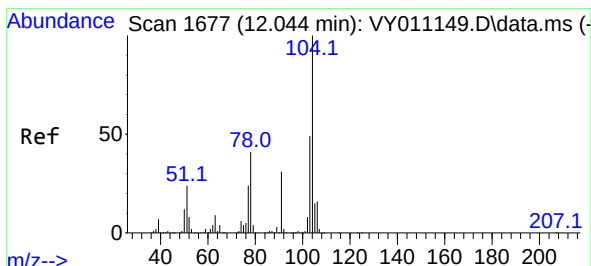
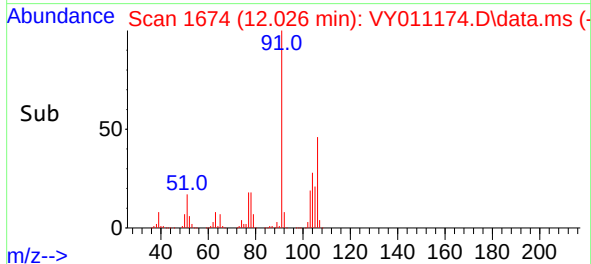
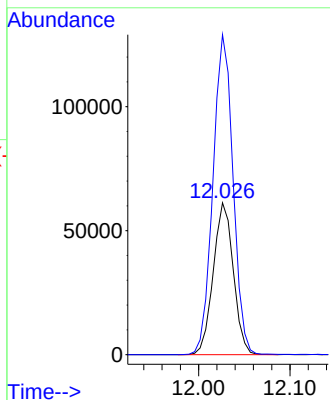
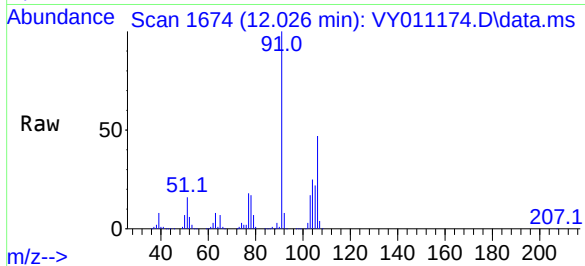




#69
o-Xylene
Concen: 20.442 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

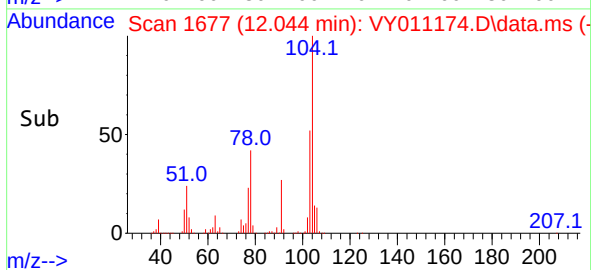
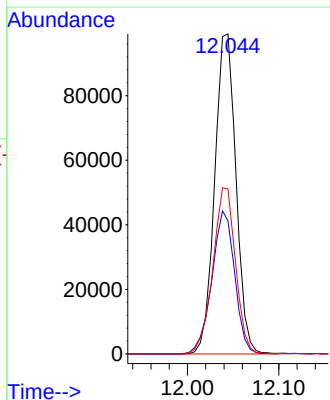
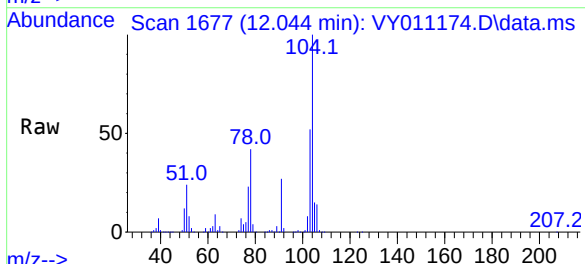
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

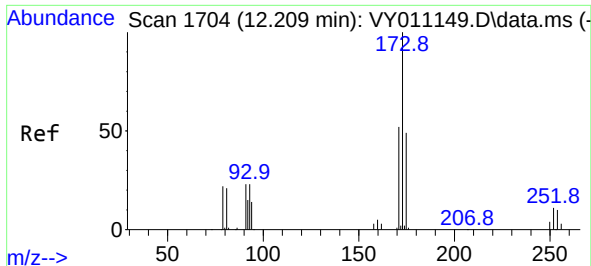
Tgt Ion:106 Resp: 93461
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0



#70
Styrene
Concen: 20.579 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:104 Resp: 160799
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 55.2 44.4 66.6

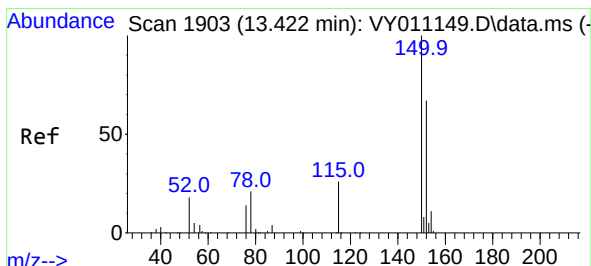
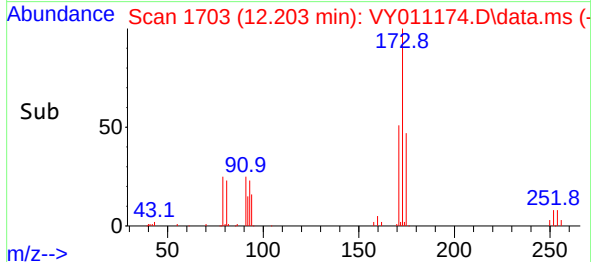
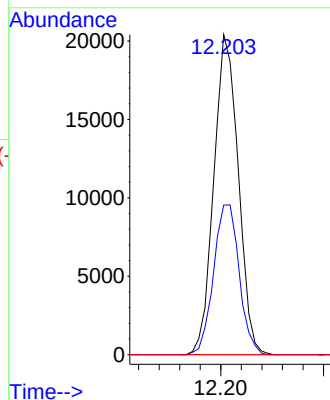
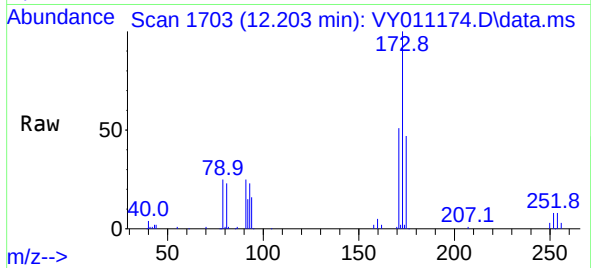




#71
Bromoform
Concen: 19.651 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

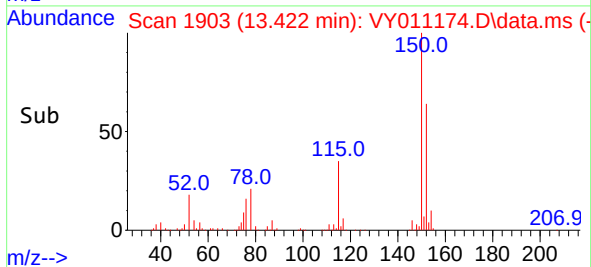
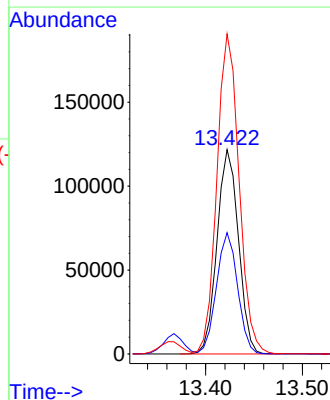
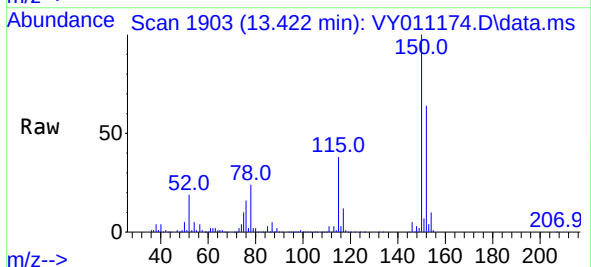
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

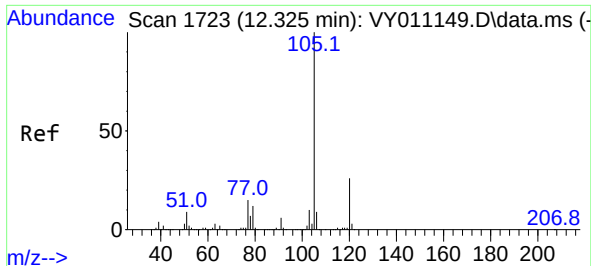
Tgt Ion:173 Resp: 33638
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:152 Resp: 186949
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 162.4 0.0 347.6

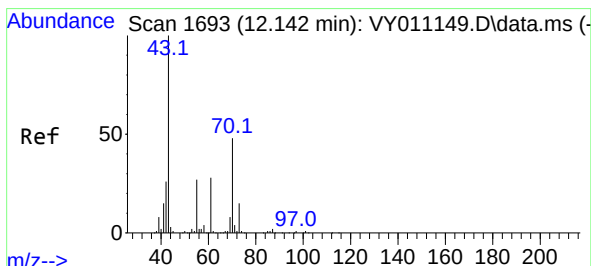
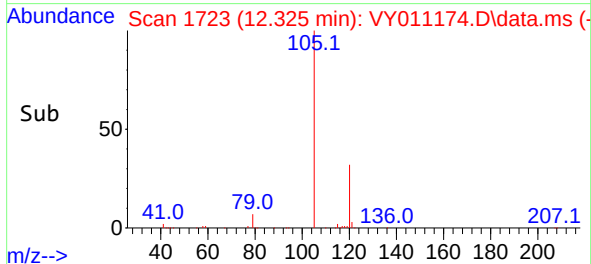
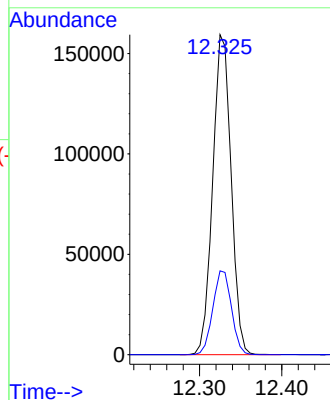
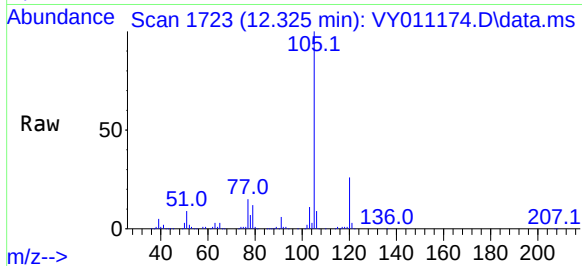




#73
Isopropylbenzene
Concen: 20.280 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

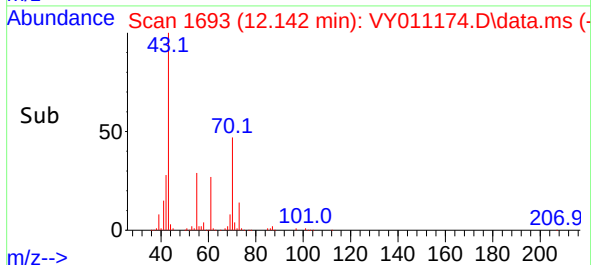
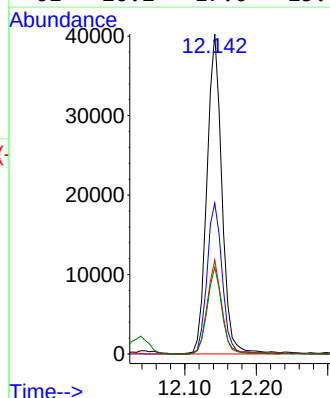
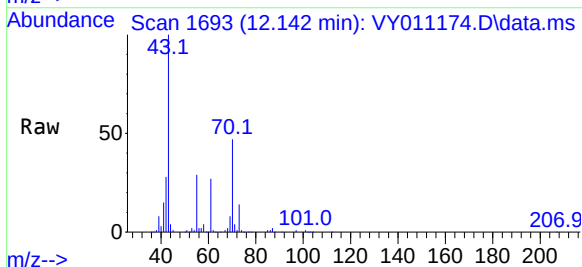
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

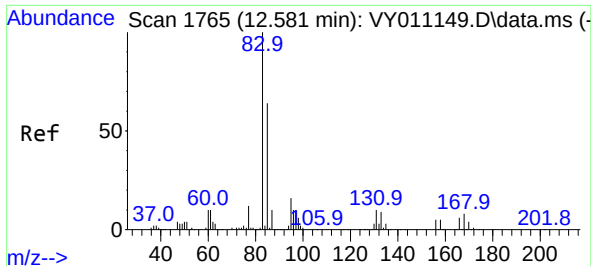
Tgt Ion:105 Resp: 247546
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 19.597 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 43 Resp: 58718
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 28.7 17.3 25.9#
61 26.2 17.0 25.6#

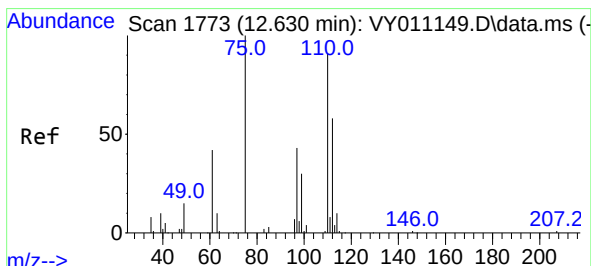
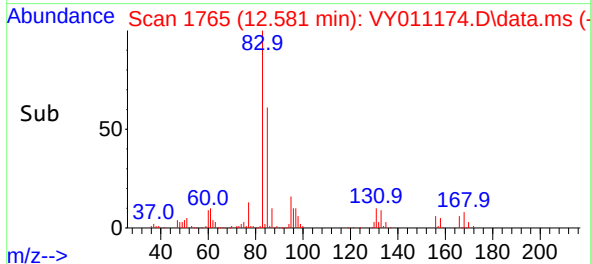
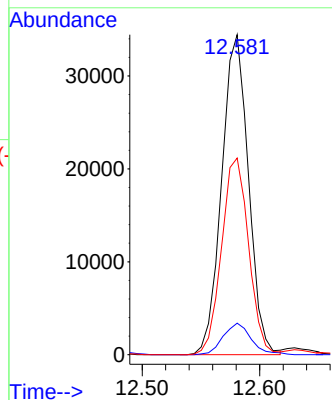
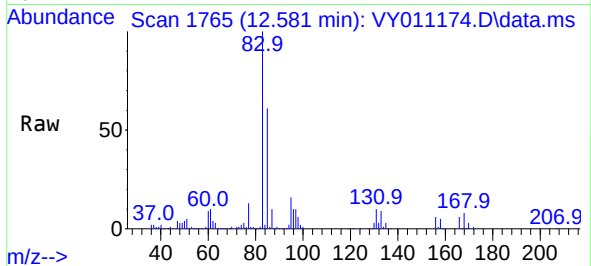




#75
1,1,2,2-Tetrachloroethane
Concen: 20.465 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

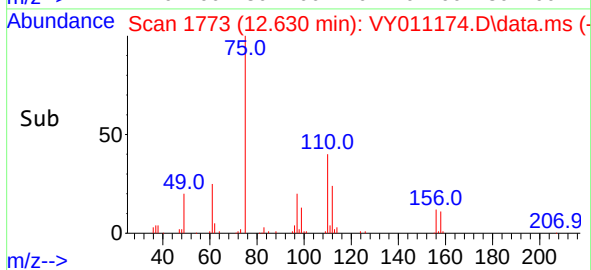
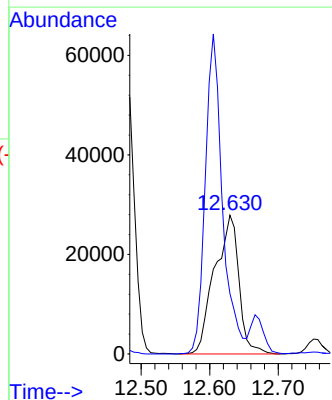
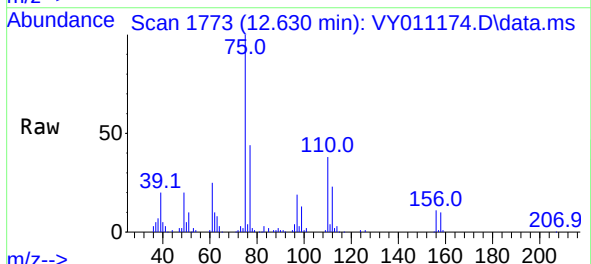
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

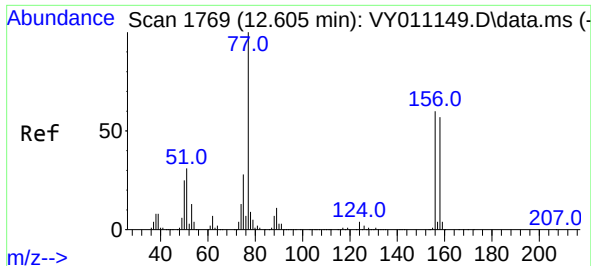
Tgt Ion: 83 Resp: 54497
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 62.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.282 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 75 Resp: 68576
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

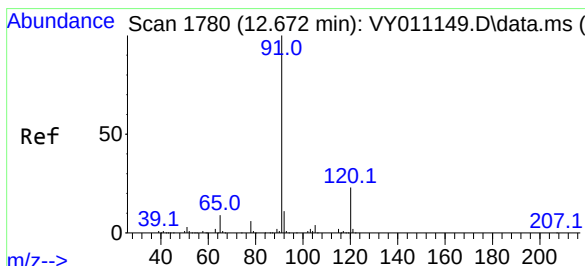
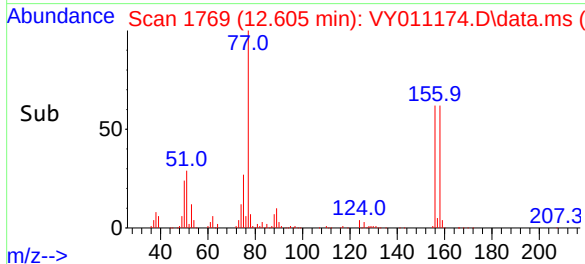
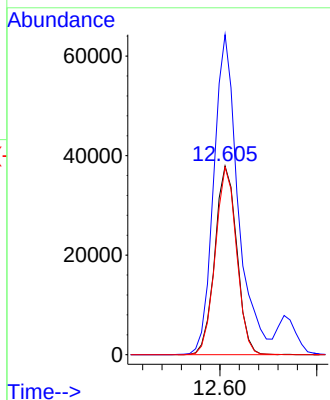
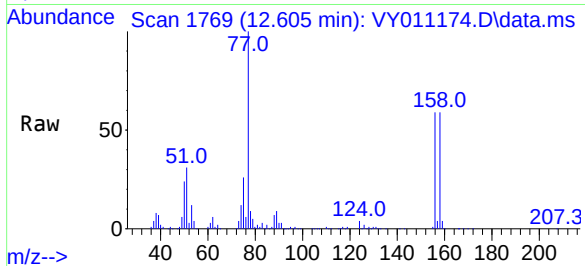




#77
Bromobenzene
Concen: 20.745 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

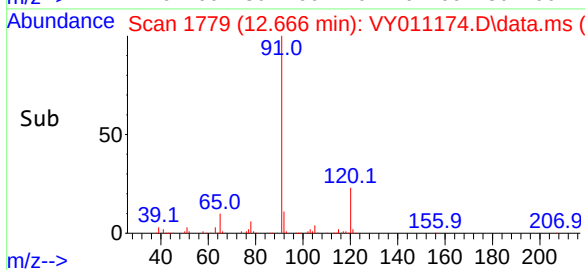
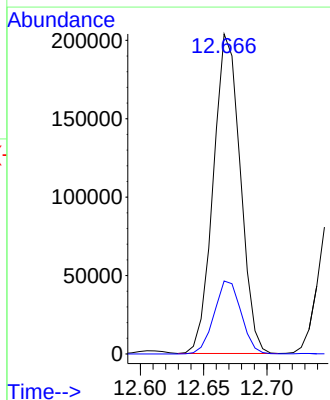
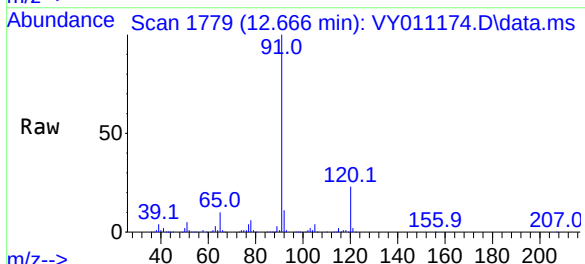
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

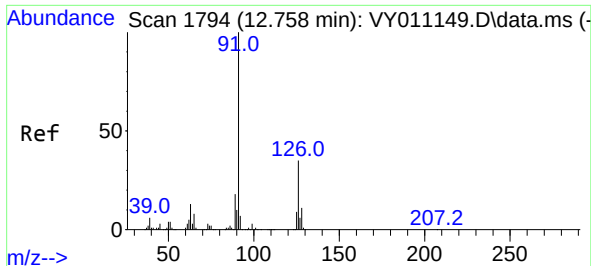
Tgt Ion:156 Resp: 59556
Ion Ratio Lower Upper
156 100
77 189.9 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.329 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 91 Resp: 301762
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.347 ug/l

RT: 12.752 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

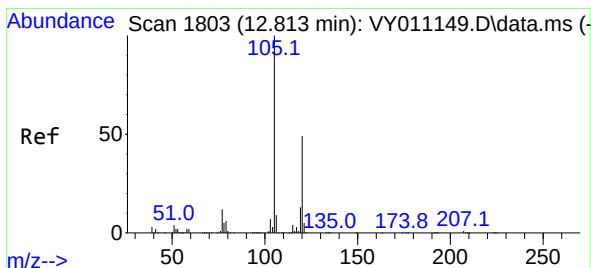
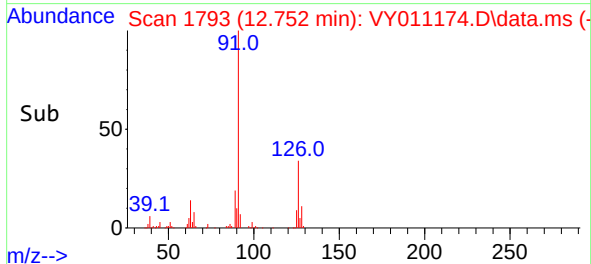
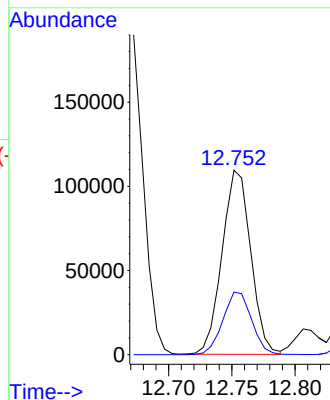
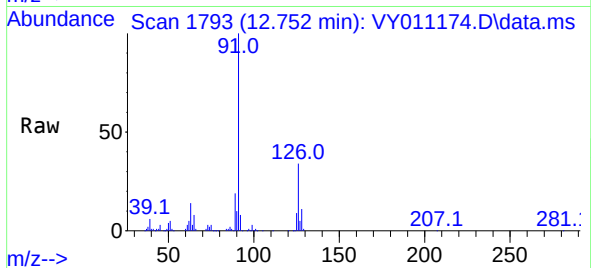
VY1028SBS02

Tgt Ion: 91 Resp: 172746

Ion Ratio Lower Upper

91 100

126 34.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.623 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY011174.D

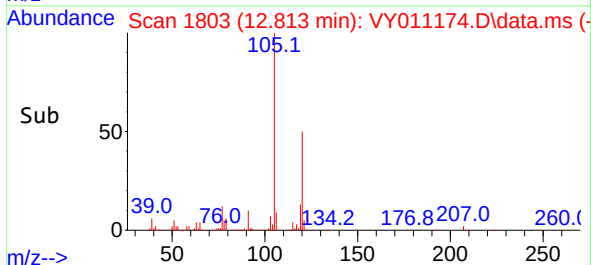
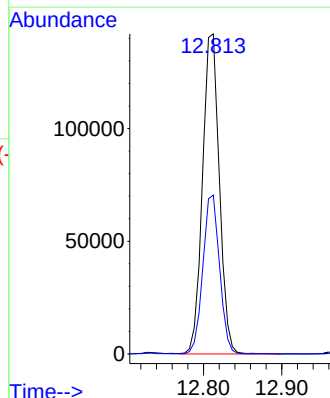
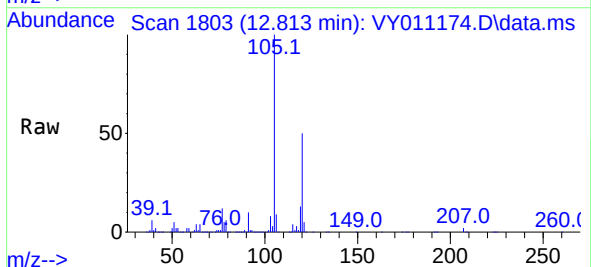
Acq: 28 Oct 2022 23:21

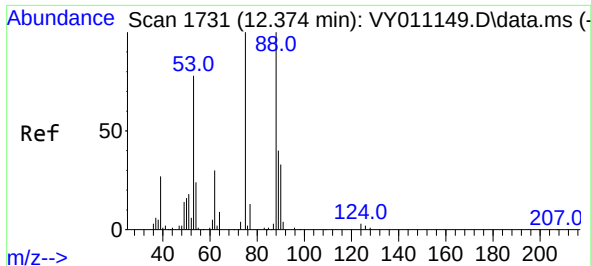
Tgt Ion:105 Resp: 212091

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

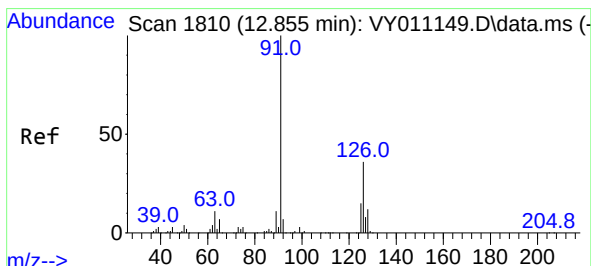
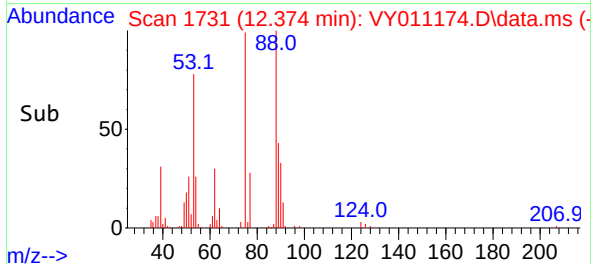
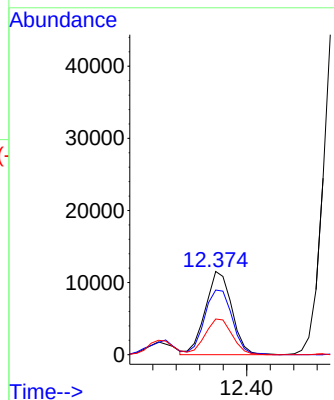
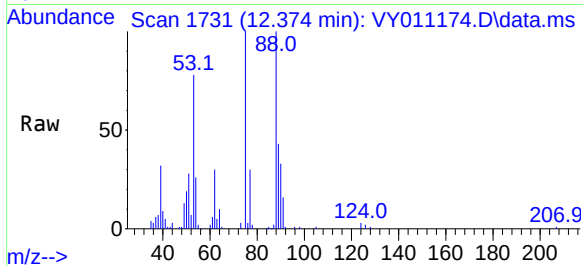




#81
trans-1,4-Dichloro-2-butene
Concen: 19.665 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

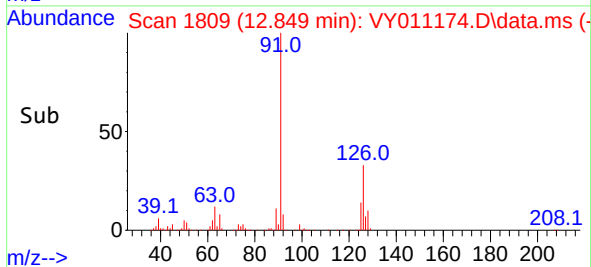
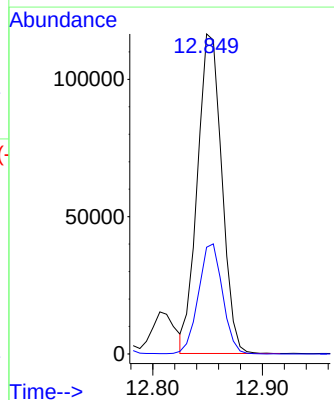
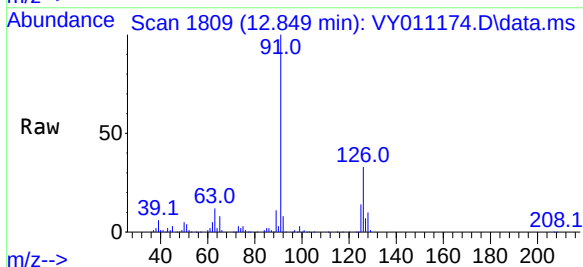
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

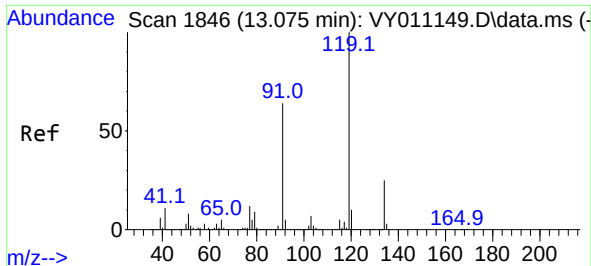
Tgt Ion: 75 Resp: 17998
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9#
89 43.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.463 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 91 Resp: 180221
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

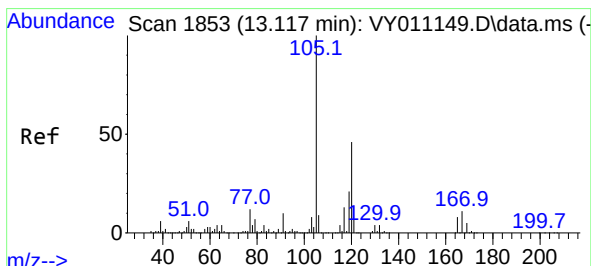
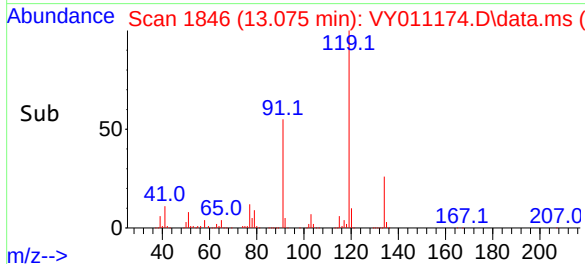
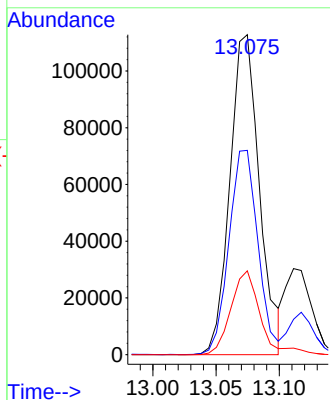
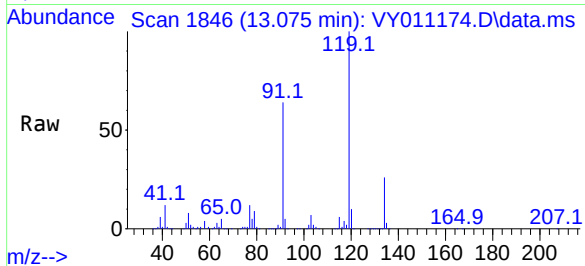




#83
tert-Butylbenzene
Concen: 20.470 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

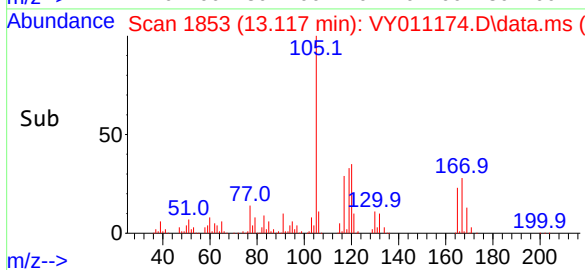
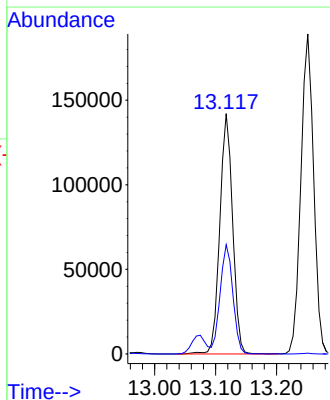
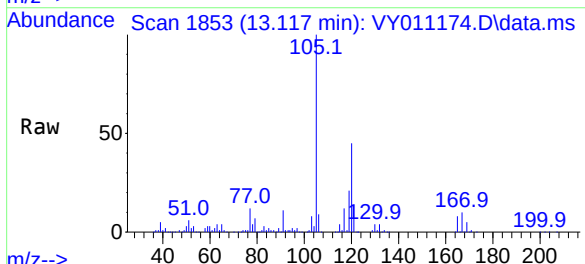
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

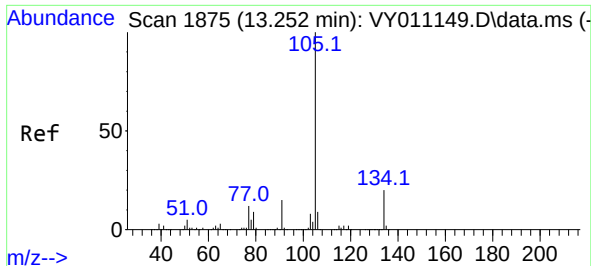
Tgt Ion:119 Resp: 183765
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.540 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:105 Resp: 207926
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

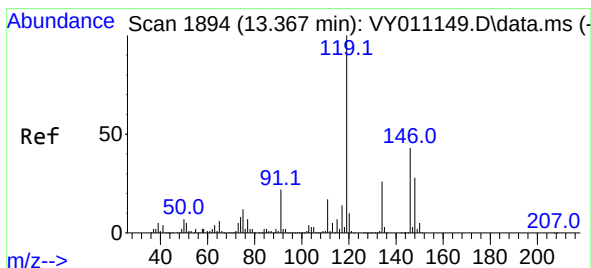
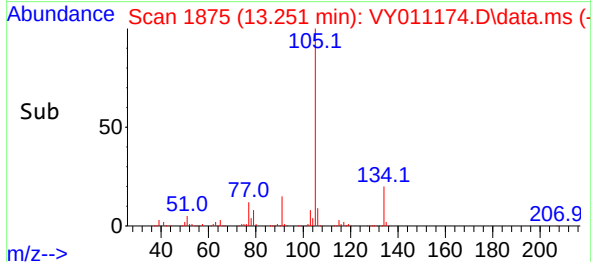
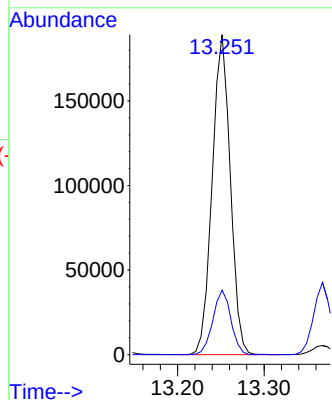
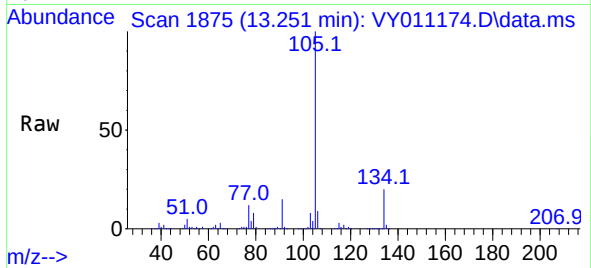




#85
 sec-Butylbenzene
 Concen: 20.452 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

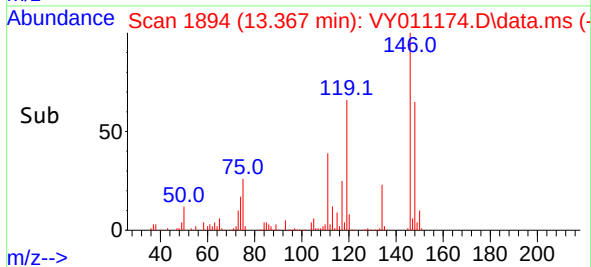
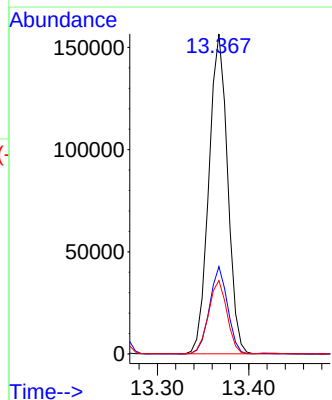
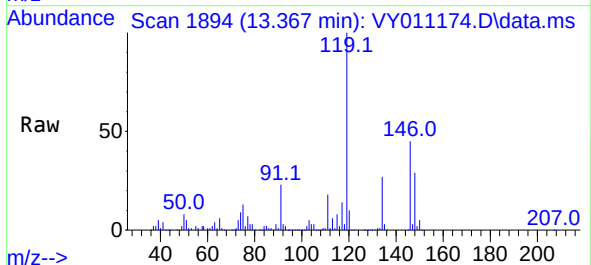
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBSD02

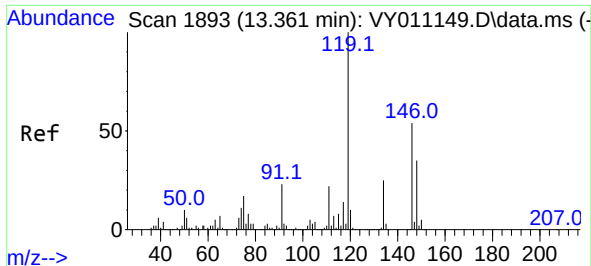
Tgt Ion:105 Resp: 274541
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.176 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Tgt Ion:119 Resp: 222494
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2

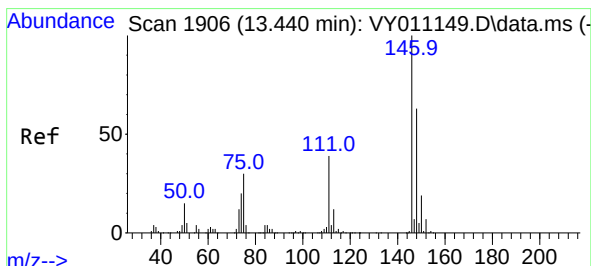
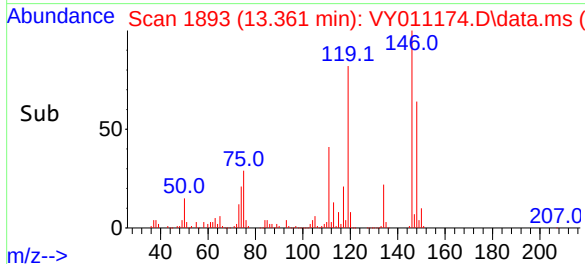
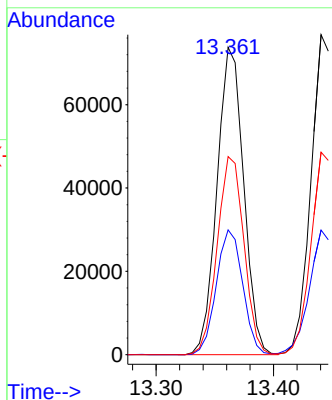
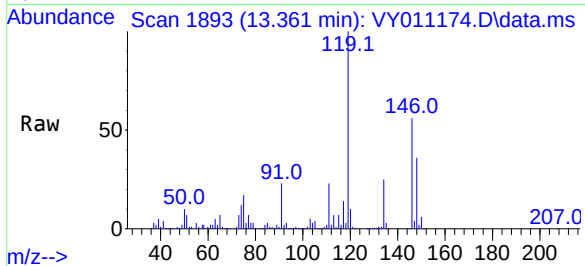




#87
1,3-Dichlorobenzene
Concen: 19.981 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

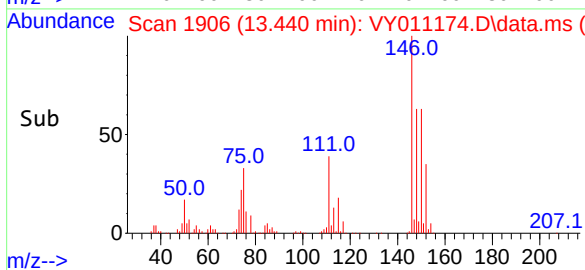
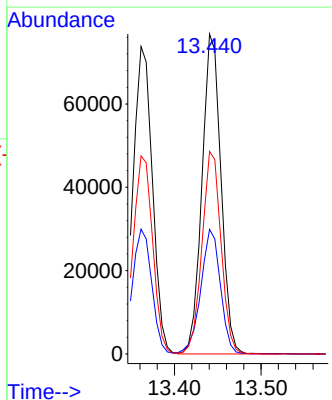
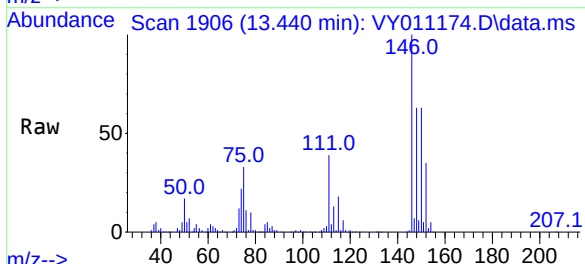
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

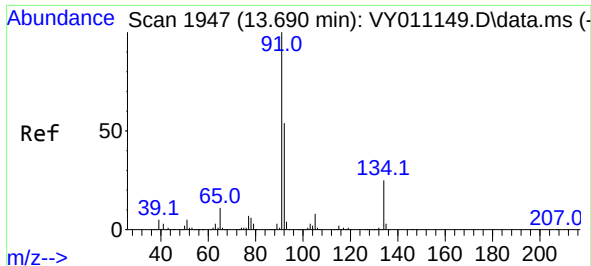
Tgt Ion:146 Resp: 116453
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.035 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:146 Resp: 116817
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.6 32.6 97.8

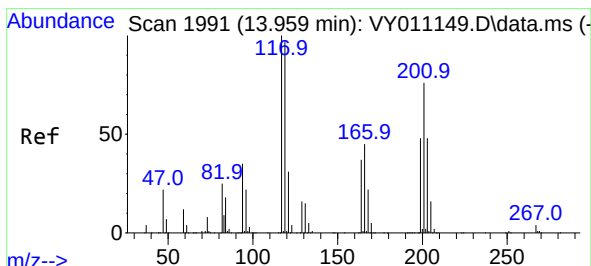
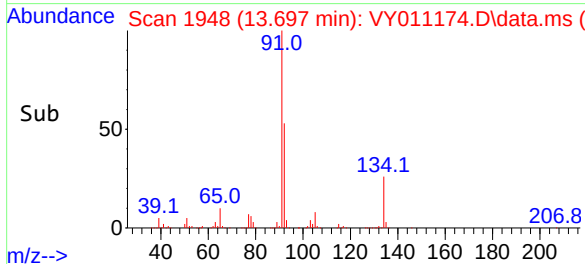
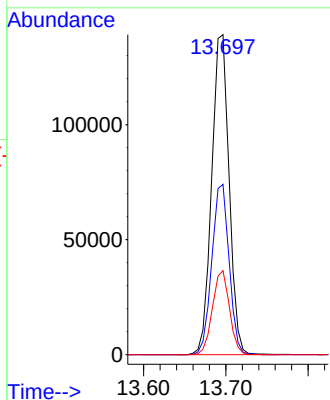
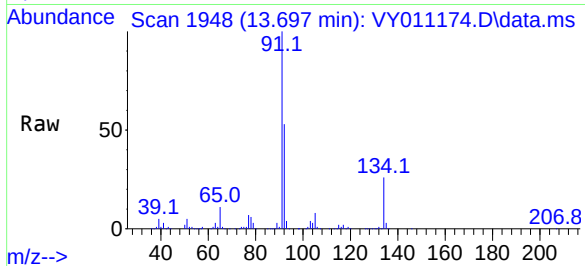




#89
n-Butylbenzene
Concen: 19.878 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.007 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

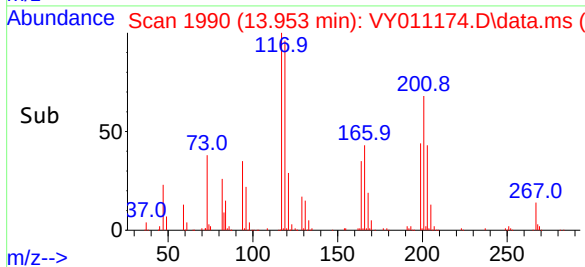
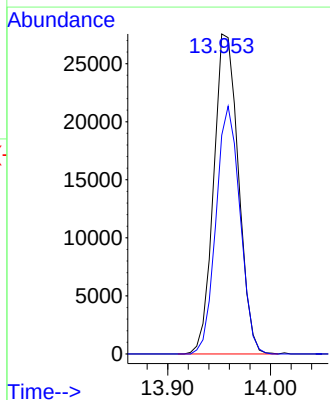
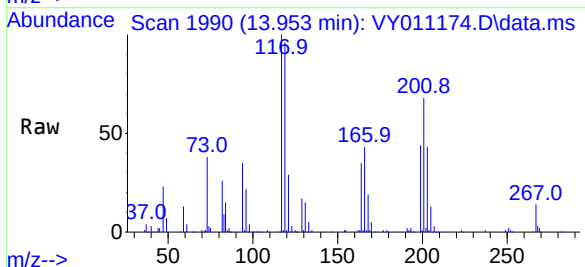
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

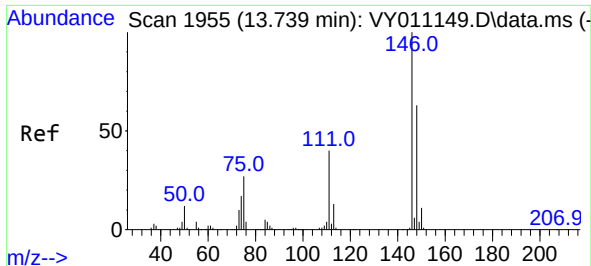
Tgt Ion: 91 Resp: 204748
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 19.971 ug/l
RT: 13.953 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 117 Resp: 46006
Ion Ratio Lower Upper
117 100
201 75.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.238 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

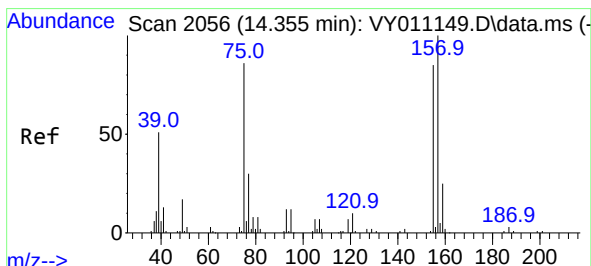
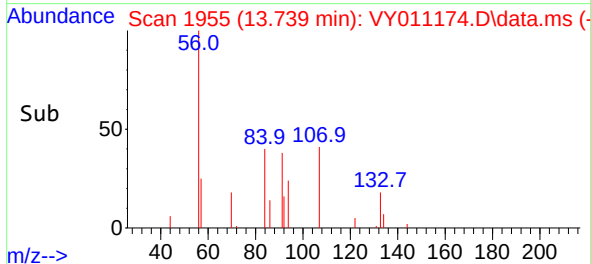
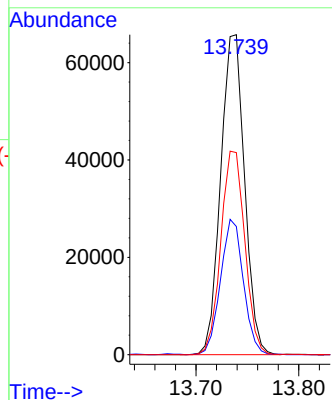
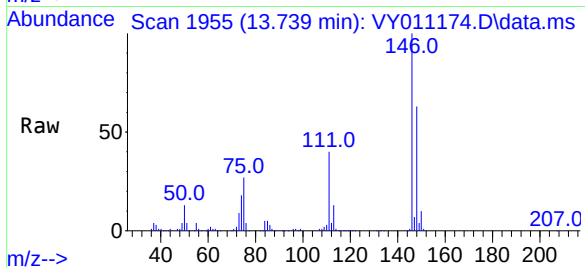
Tgt Ion:146 Resp: 106104

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.720 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

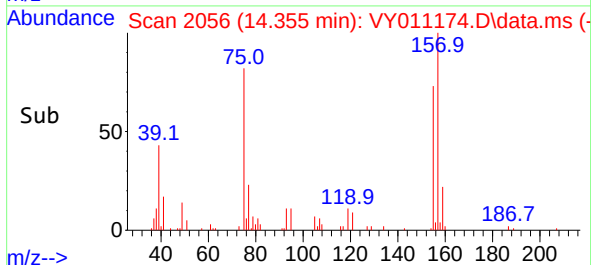
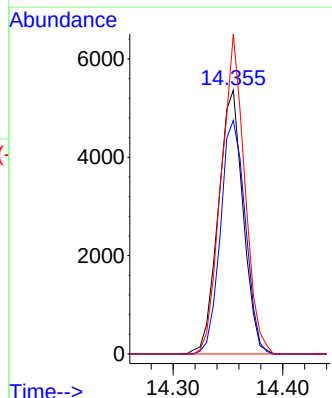
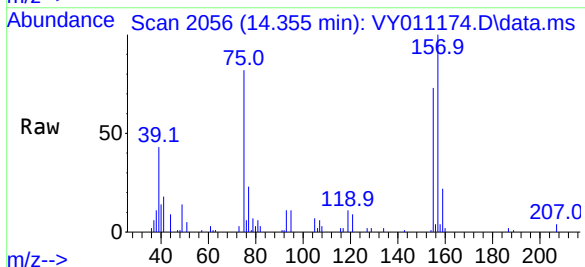
Tgt Ion: 75 Resp: 8454

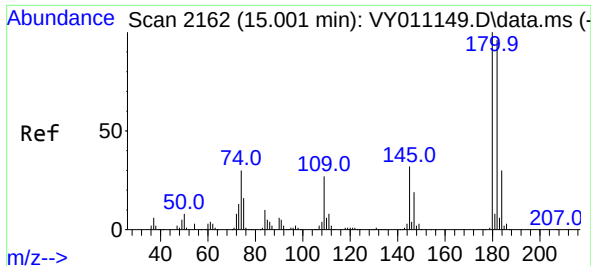
Ion Ratio Lower Upper

75 100

155 88.2 38.0 113.9

157 114.6 47.8 143.3

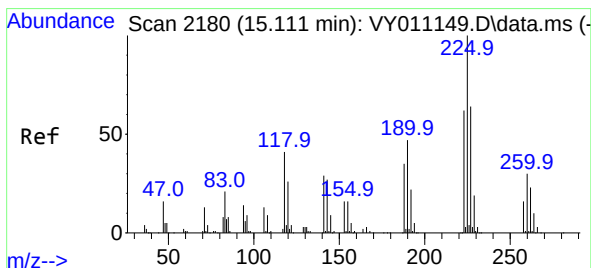
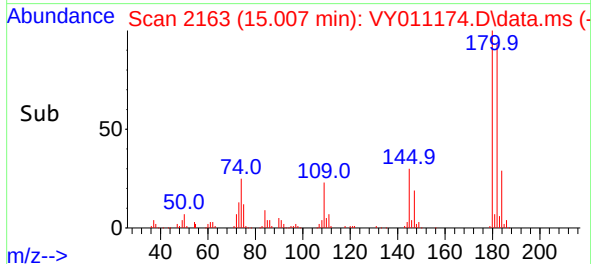
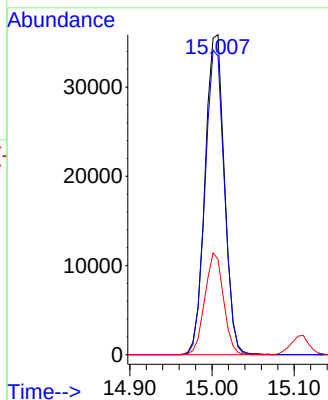
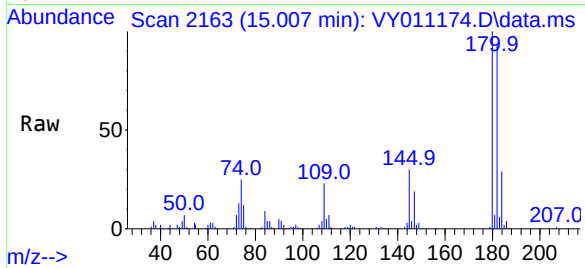




#93
1,2,4-Trichlorobenzene
Concen: 19.578 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

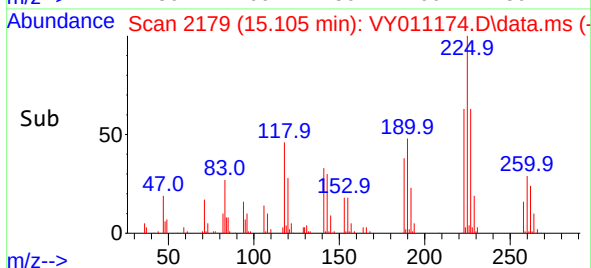
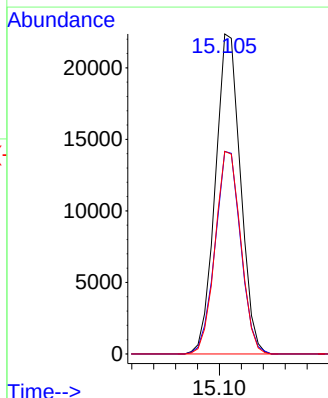
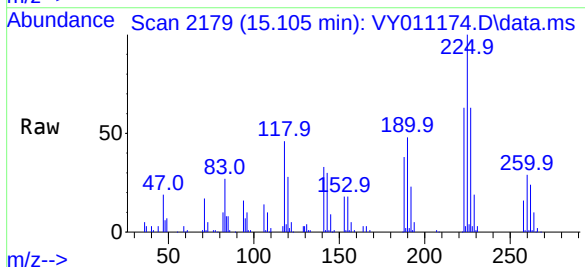
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

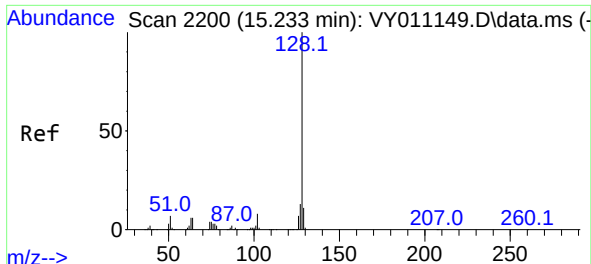
Tgt Ion:180 Resp: 58741
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.645 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:225 Resp: 35595
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.3
227 64.2 31.6 94.7

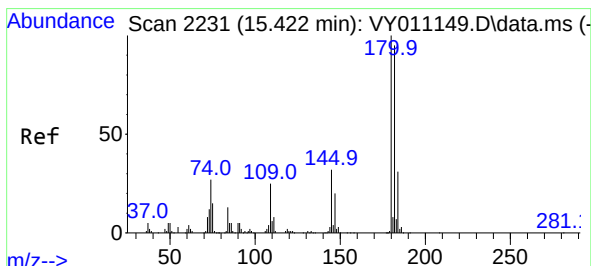
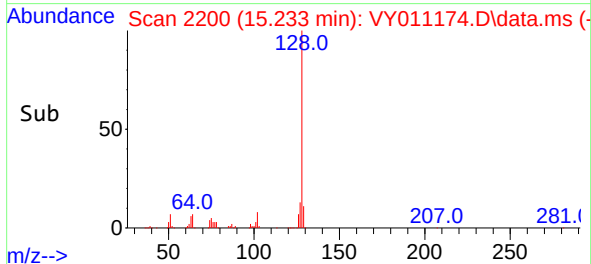
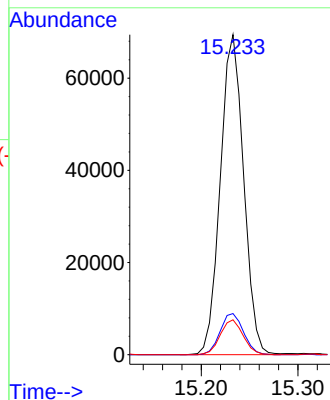
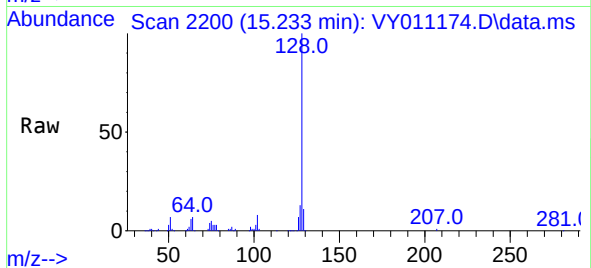




#95
Naphthalene
Concen: 20.117 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion:128 Resp: 115951
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.803 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:180 Resp: 51722
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.8 15.3 45.9

