

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011173.D
 Acq On : 28 Oct 2022 22:35
 Operator : KP/MD
 Sample : VY1028SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

Quant Time: Oct 28 23:48:34 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	251879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	382513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131859	50.628	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.260%	
35) Dibromofluoromethane	7.715	113	130504	50.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.180%	
50) Toluene-d8	10.178	98	517845	50.167	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	12.477	95	170775	50.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.899	85	26431	19.497	ug/l	99
3) Chloromethane	2.113	50	36974	20.572	ug/l	95
4) Vinyl Chloride	2.247	62	42489	19.784	ug/l	98
5) Bromomethane	2.643	94	31326	21.670	ug/l	99
6) Chloroethane	2.789	64	29854	20.072	ug/l	98
7) Trichlorofluoromethane	3.119	101	70671	19.850	ug/l	96
8) Diethyl Ether	3.527	74	26027	20.294	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	43746	19.457	ug/l	94
10) Methyl Iodide	4.088	142	46518	18.885	ug/l	91
11) Tert butyl alcohol	4.942	59	37287	146.195	ug/l	96
12) 1,1-Dichloroethene	3.869	96	40332	19.933	ug/l	82
13) Acrolein	3.728	56	19695	114.373	ug/l	99
14) Allyl chloride	4.478	41	64270	20.456	ug/l #	86
15) Acrylonitrile	5.155	53	70571	99.720	ug/l	98
16) Acetone	3.942	43	51707	81.142	ug/l #	83
17) Carbon Disulfide	4.192	76	104637	20.797	ug/l	98
18) Methyl Acetate	4.472	43	43606	24.720	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	120463	20.170	ug/l	95
20) Methylene Chloride	4.710	84	90209	31.845	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	46763	20.157	ug/l	87
22) Diisopropyl ether	6.118	45	151078	20.916	ug/l #	91
23) Vinyl Acetate	6.057	43	410034	99.850	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	91108	20.415	ug/l	100
25) 2-Butanone	6.984	43	85765	93.891	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	75192	18.853	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	57237	20.364	ug/l	89
28) Bromochloromethane	7.331	49	40913	20.078	ug/l #	86
29) Tetrahydrofuran	7.344	42	55053	101.154	ug/l #	85
30) Chloroform	7.502	83	95555	20.395	ug/l	100
31) Cyclohexane	7.782	56	71735	20.054	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	81065	20.336	ug/l	96
36) 1,1-Dichloropropene	7.917	75	65563	19.301	ug/l	98
37) Ethyl Acetate	7.069	43	37960	19.751	ug/l #	91
38) Carbon Tetrachloride	7.898	117	71262	19.260	ug/l	97
39) Methylcyclohexane	9.185	83	72867	19.225	ug/l	92
40) Benzene	8.160	78	203525	20.013	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	16848	16.775	ug/l #	58
42) 1,2-Dichloroethane	8.234	62	58013	20.050	ug/l	91
43) Isopropyl Acetate	8.270	43	65611	19.146	ug/l #	87
44) Trichloroethene	8.935	130	53116	19.433	ug/l	94
45) 1,2-Dichloropropane	9.215	63	53252	19.893	ug/l	92
46) Dibromomethane	9.307	93	29698	19.846	ug/l	95
47) Bromodichloromethane	9.496	83	74004	20.012	ug/l	99
48) Methyl methacrylate	9.288	41	29481	19.300	ug/l #	79
49) 1,4-Dioxane	9.294	88	8497	411.397	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	190220	98.447	ug/l #	88
52) Toluene	10.239	92	128199	20.139	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	72621	19.586	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	82520	19.635	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	44065	19.784	ug/l	95
56) Ethyl methacrylate	10.508	69	54650	19.496	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	74089	19.928	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	88920	83.695	ug/l	97
59) 2-Hexanone	10.831	43	128237	96.166	ug/l	85
60) Dibromochloromethane	10.983	129	52690	20.006	ug/l	100
61) 1,2-Dibromoethane	11.087	107	39943	19.756	ug/l	99
64) Tetrachloroethene	10.715	164	51844	19.643	ug/l	98
65) Chlorobenzene	11.514	112	140435	19.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	54224	19.841	ug/l	97
67) Ethyl Benzene	11.593	91	240605	19.554	ug/l	99
68) m/p-Xylenes	11.696	106	186629	39.797	ug/l	96
69) o-Xylene	12.026	106	89075	19.915	ug/l	94
70) Styrene	12.044	104	153863	20.129	ug/l	96
71) Bromoform	12.202	173	33004	19.709	ug/l #	99
73) Isopropylbenzene	12.324	105	236605	19.433	ug/l	99
74) N-amyl acetate	12.141	43	54990	18.400	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.580	83	52550	19.784	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	66609	34.357	ug/l #	100
77) Bromobenzene	12.605	156	56872	19.861	ug/l	99
78) n-propylbenzene	12.666	91	291675	19.700	ug/l	100
79) 2-Chlorotoluene	12.757	91	165760	19.574	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	201751	19.667	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	17233	18.877	ug/l #	84
82) 4-Chlorotoluene	12.855	91	171650	19.539	ug/l	100
83) tert-Butylbenzene	13.074	119	173082	19.329	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	202421	20.047	ug/l	100
85) sec-Butylbenzene	13.251	105	263037	19.645	ug/l	99
86) p-Isopropyltoluene	13.367	119	215655	19.606	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	113688	19.556	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	113063	19.441	ug/l	97
89) n-Butylbenzene	13.696	91	197542	19.227	ug/l	100
90) Hexachloroethane	13.958	117	44269	19.266	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	103033	19.702	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	8143	19.043	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	57282	19.141	ug/l	98
94) Hexachlorobutadiene	15.110	225	34973	19.351	ug/l	99
95) Naphthalene	15.232	128	115339	20.074	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	51131	19.627	ug/l	99

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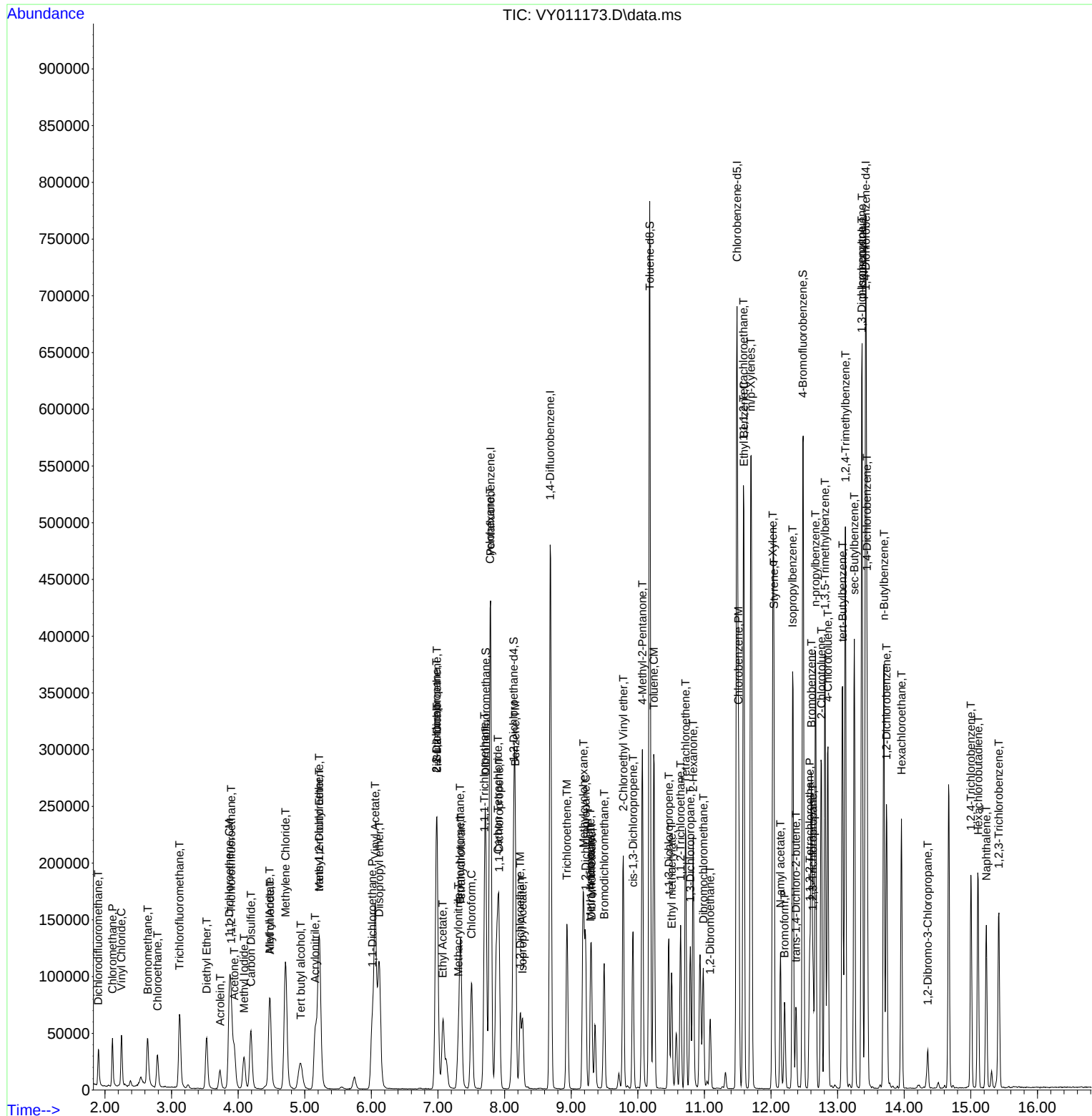
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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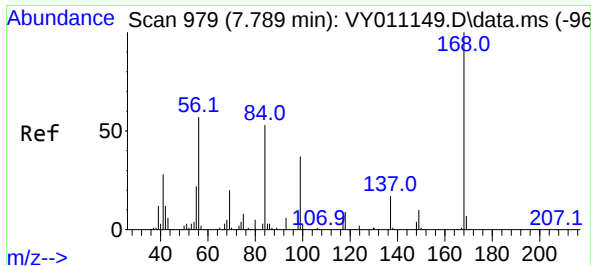
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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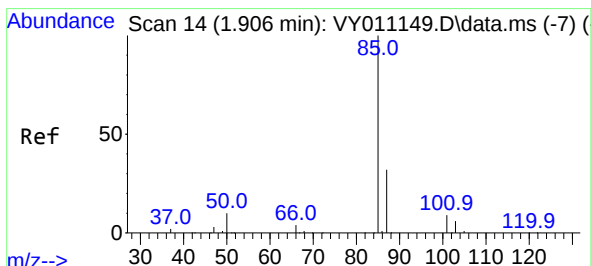
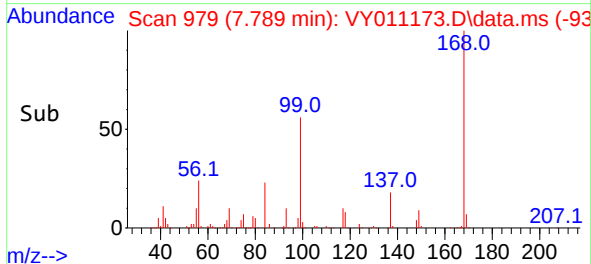
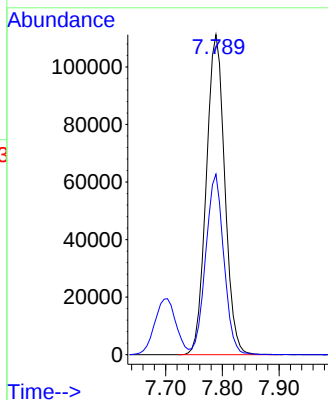
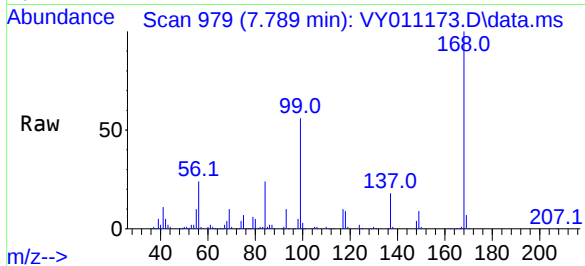




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011173.D
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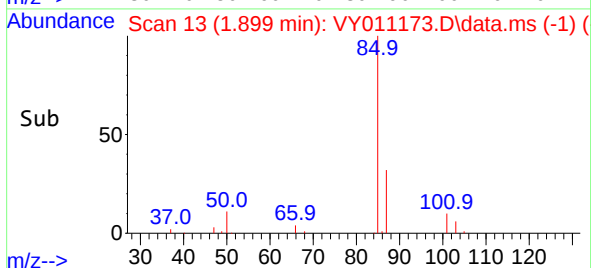
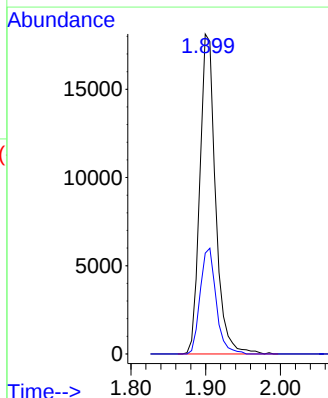
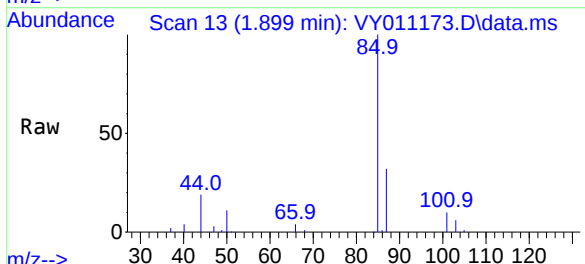
Instrument :
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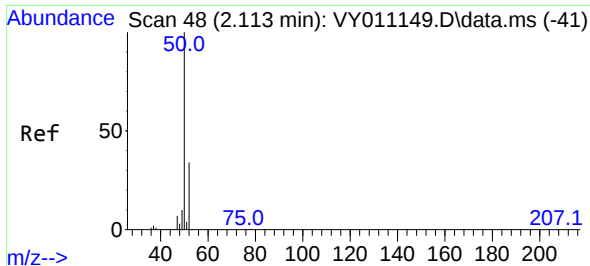
Tgt Ion:168 Resp: 251879
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.497 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 85 Resp: 26431
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

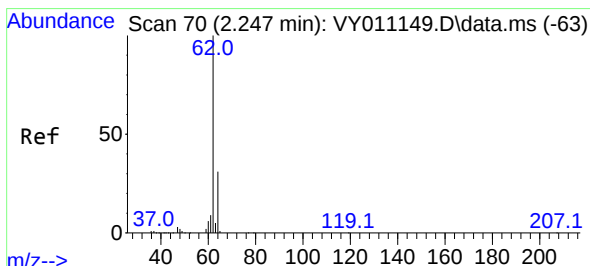
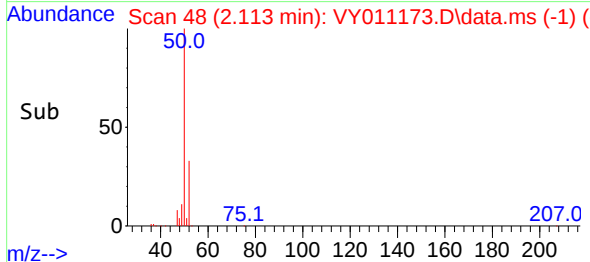
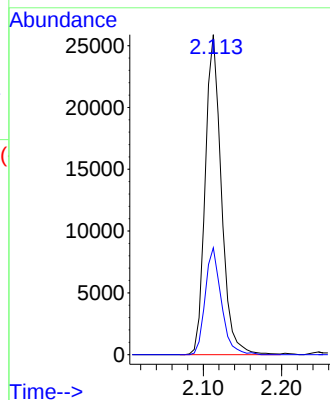
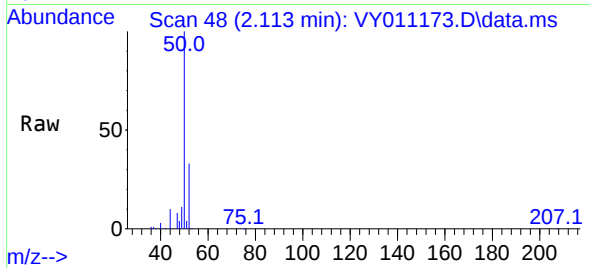




#3
Chloromethane
Concen: 20.572 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

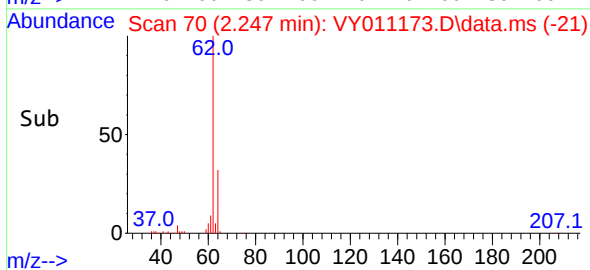
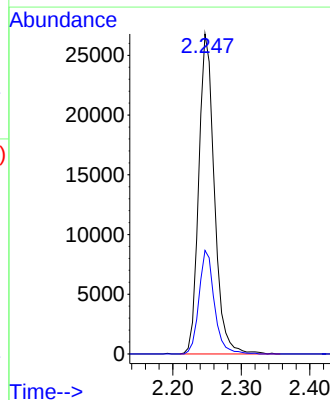
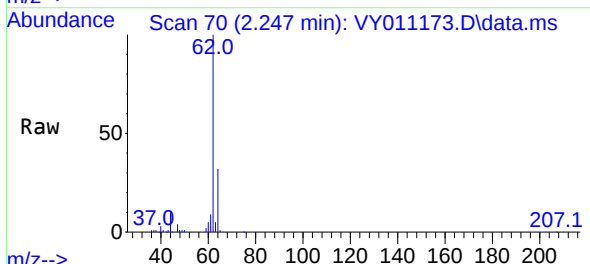
Instrument :
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ClientSampleId :
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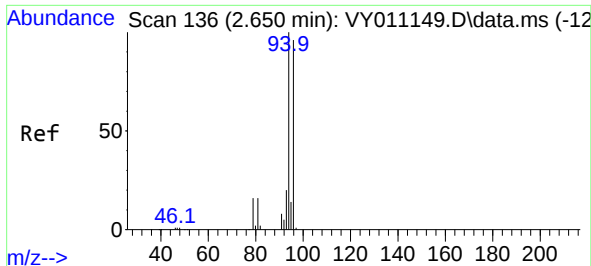
Tgt Ion: 50 Resp: 36974
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 19.784 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 62 Resp: 42489
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

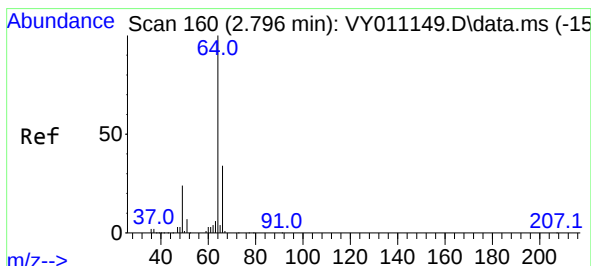
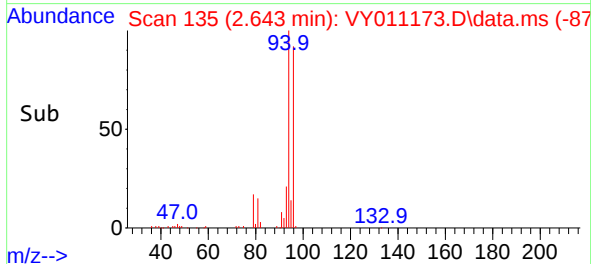
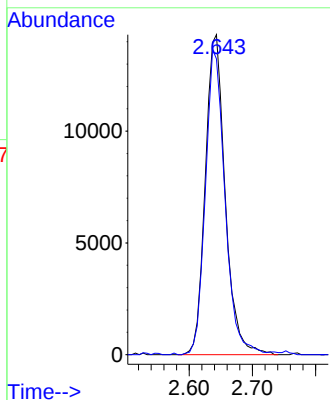
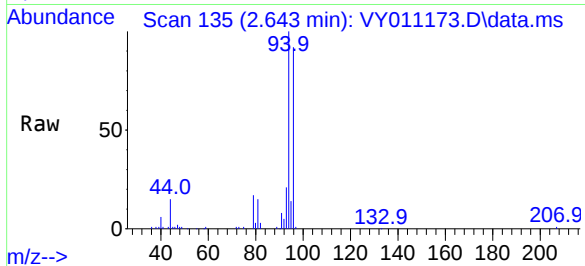




#5
Bromomethane
Concen: 21.670 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011173.D
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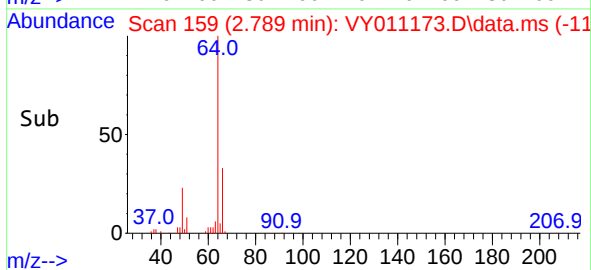
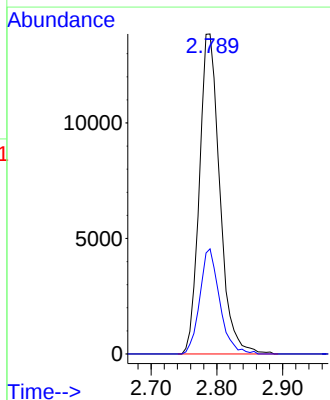
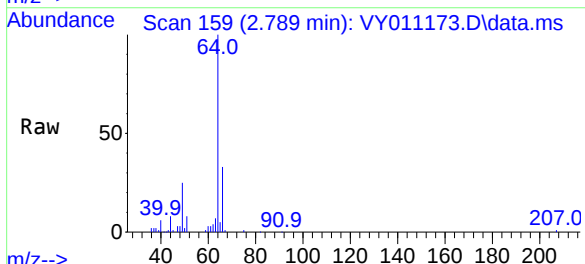
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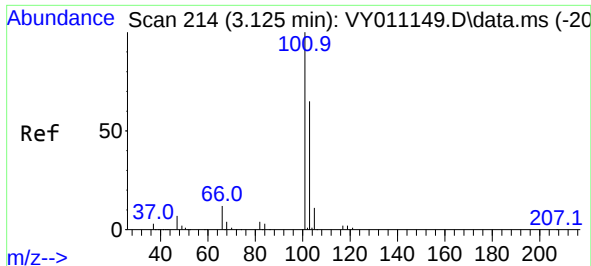
Tgt Ion: 94 Resp: 31326
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 20.072 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY011173.D
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Tgt Ion: 64 Resp: 29854
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

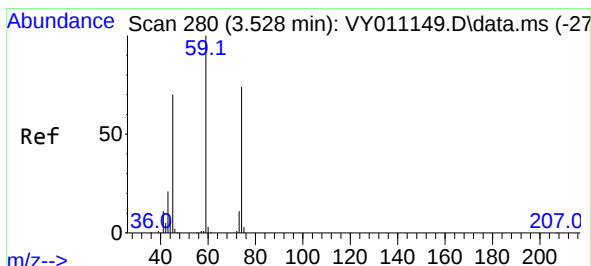
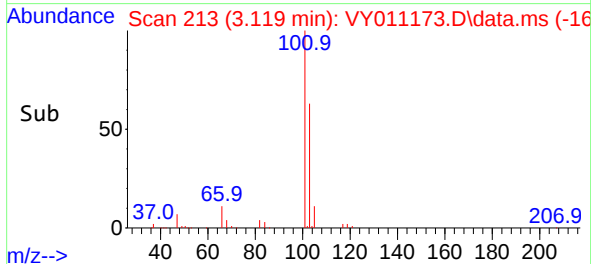
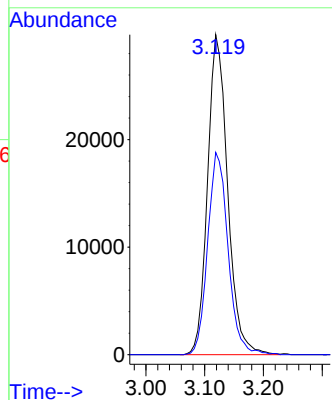
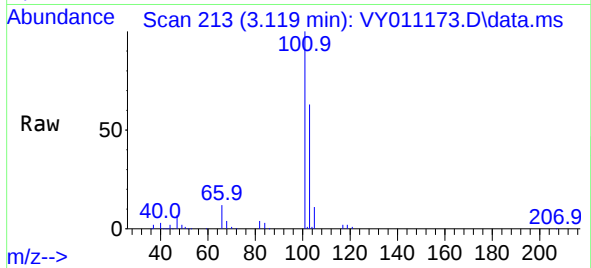




#7
Trichlorofluoromethane
Concen: 19.850 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

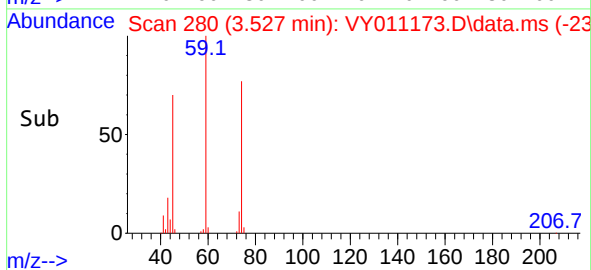
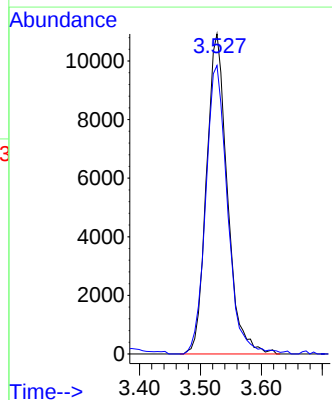
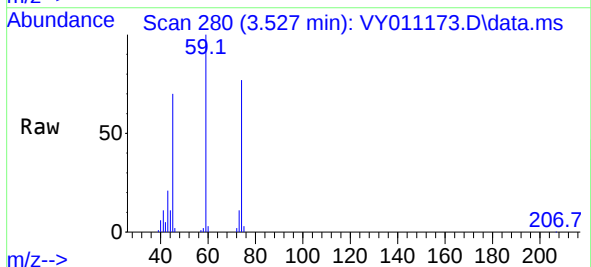
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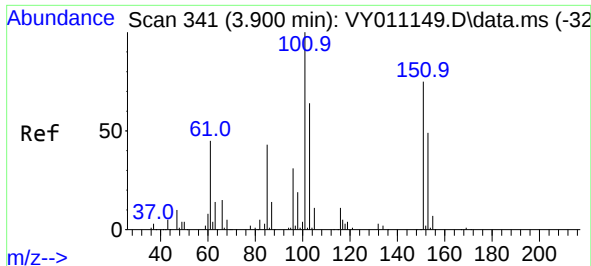
Tgt Ion:101 Resp: 70671
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0



#8
Diethyl Ether
Concen: 20.294 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 26027
Ion Ratio Lower Upper
74 100
45 94.3 55.1 165.5

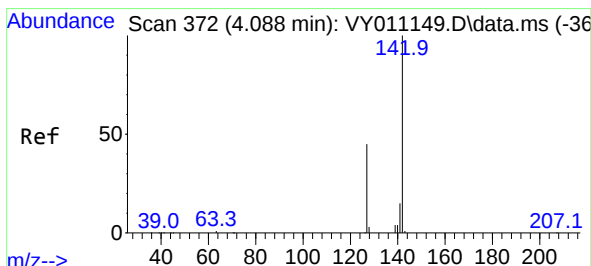
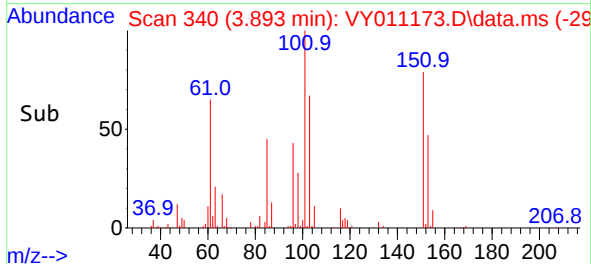
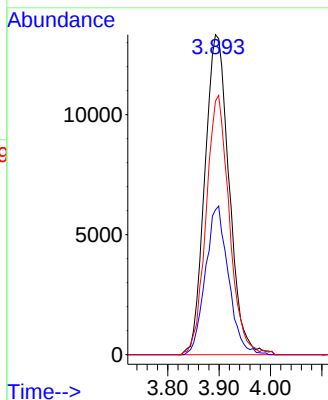
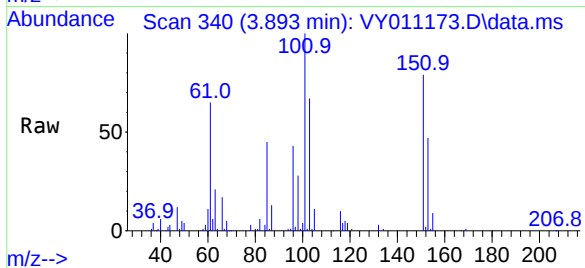




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.457 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

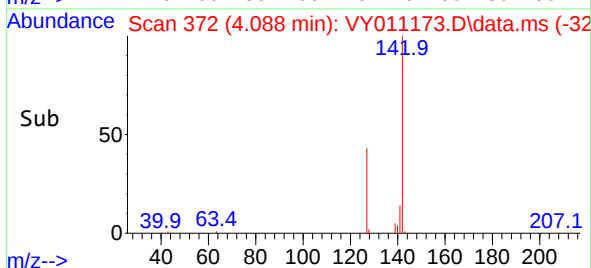
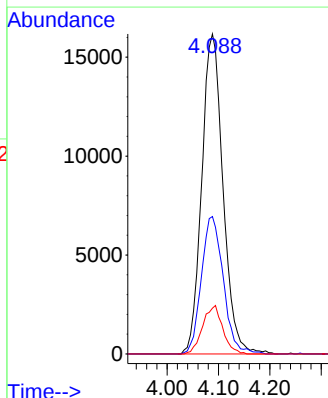
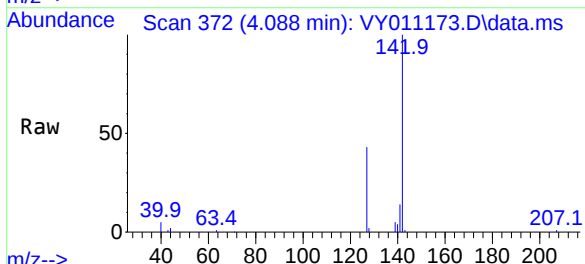
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

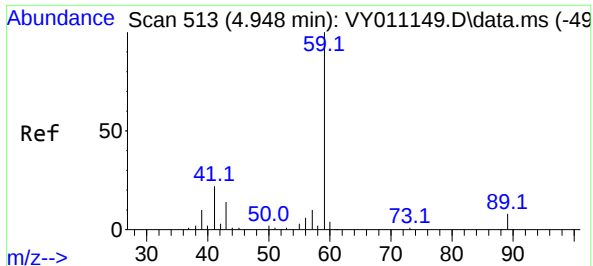
Tgt Ion:101 Resp: 43746
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.885 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:142 Resp: 46518
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 146.195 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Instrument :

MSVOA_Y

ClientSampleId :

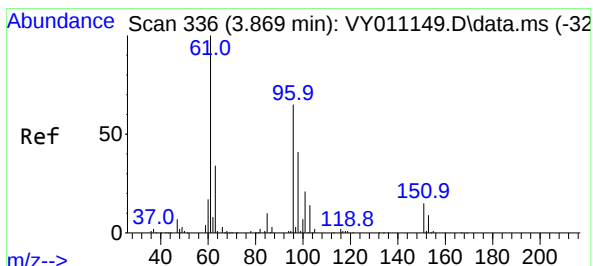
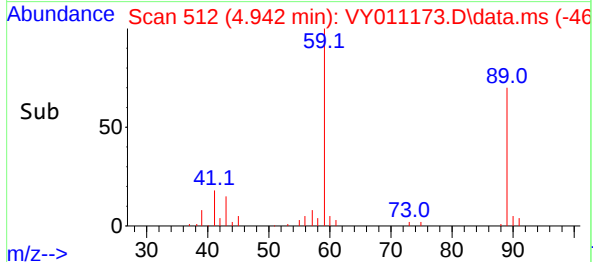
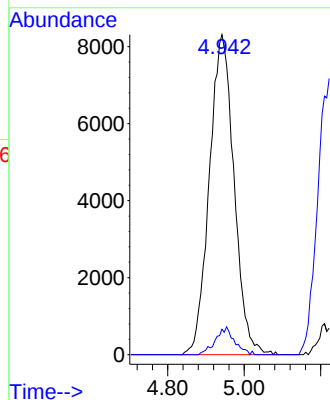
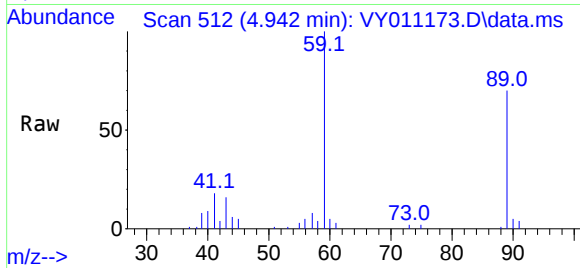
VY1028SBS02

Tgt Ion: 59 Resp: 37287

Ion Ratio Lower Upper

59 100

57 6.7 6.4 9.6



#12

1,1-Dichloroethene

Concen: 19.933 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

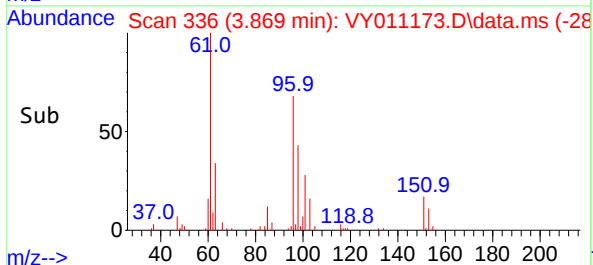
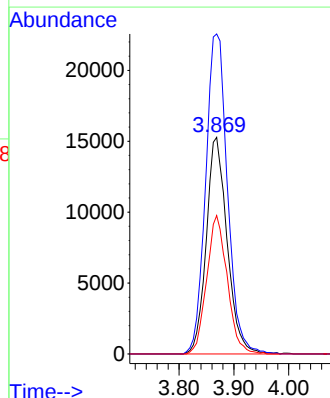
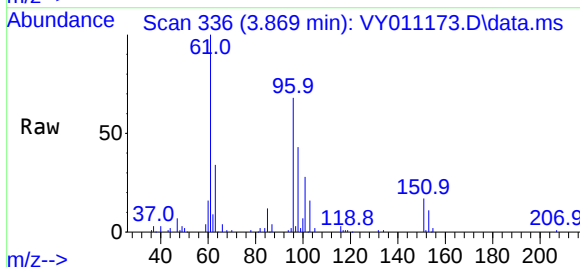
Tgt Ion: 96 Resp: 40332

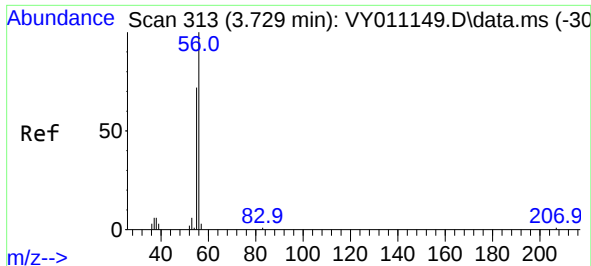
Ion Ratio Lower Upper

96 100

61 147.7 145.8 218.6

98 63.9 52.5 78.7

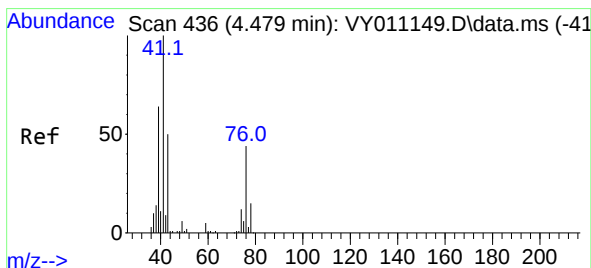
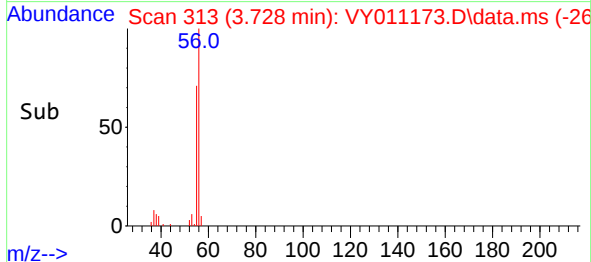
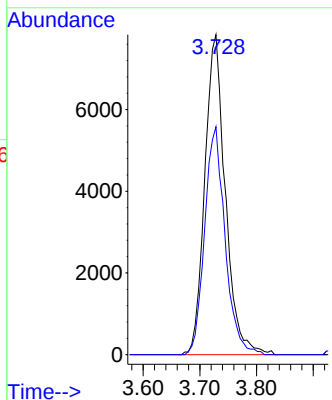
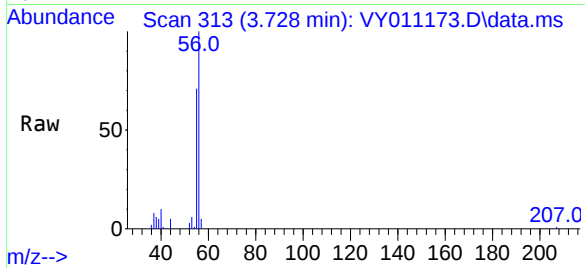




#13
Acrolein
Concen: 114.373 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

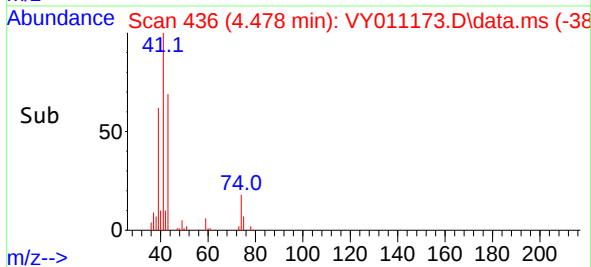
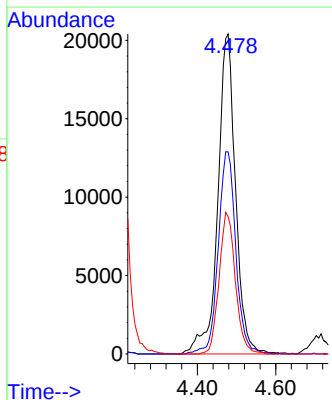
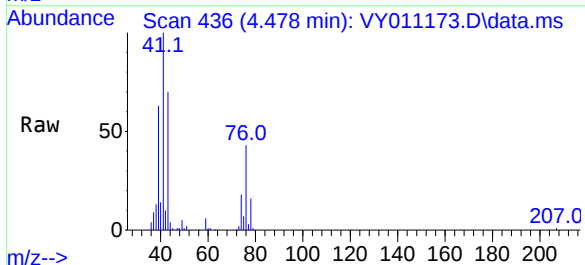
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

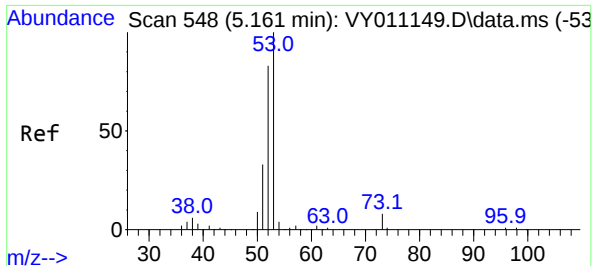
Tgt Ion: 56 Resp: 19695
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 20.456 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 41 Resp: 64270
Ion Ratio Lower Upper
41 100
39 62.9 58.8 88.2
76 40.6 25.1 37.7#

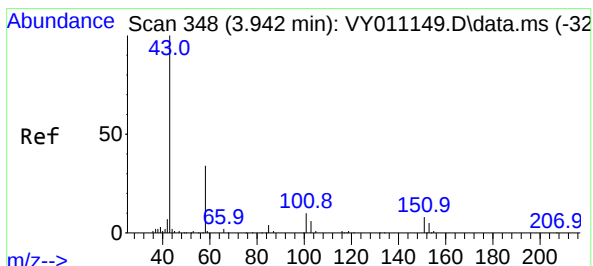
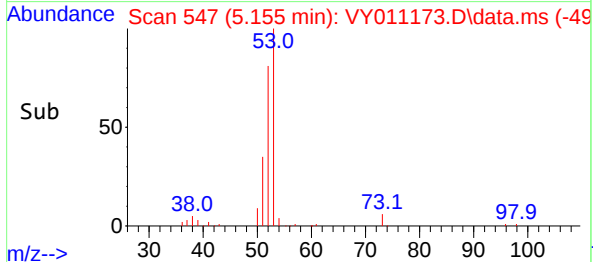
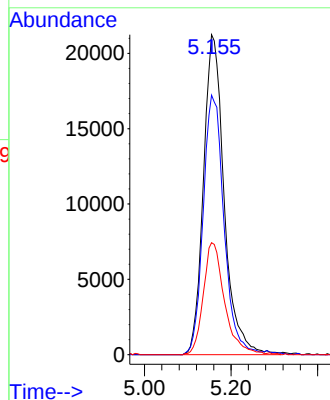
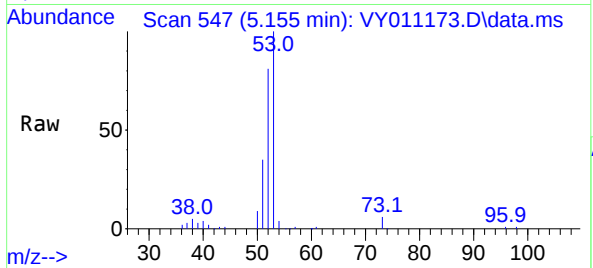




#15
Acrylonitrile
Concen: 99.720 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

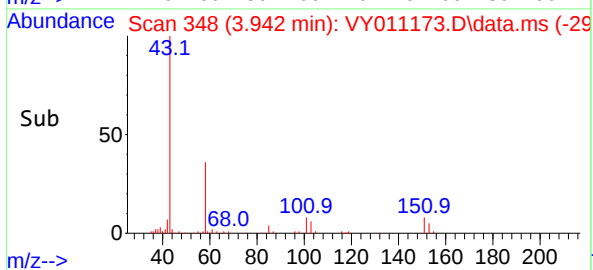
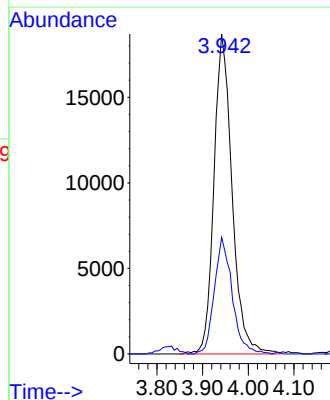
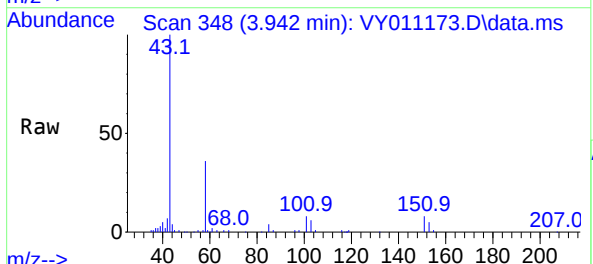
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

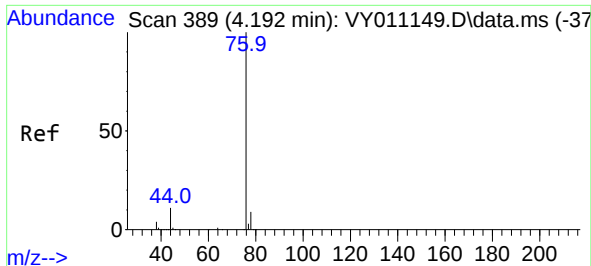
Tgt Ion: 53 Resp: 70571
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 81.142 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 43 Resp: 51707
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#

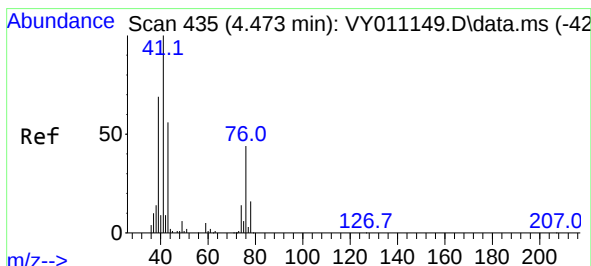
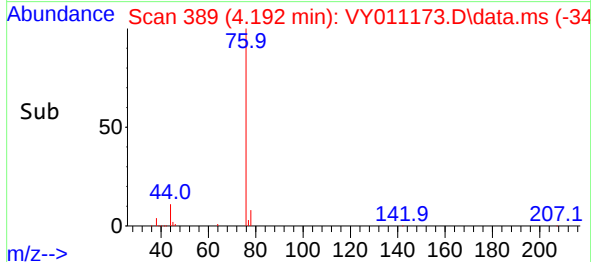
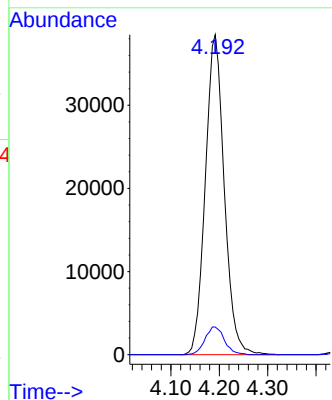
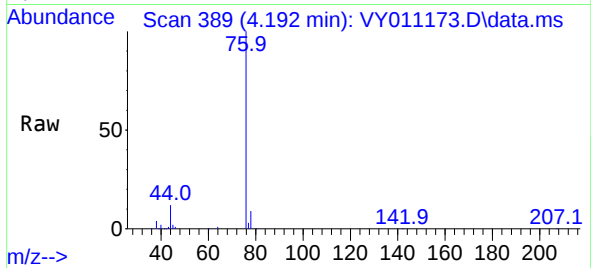




#17
Carbon Disulfide
Concen: 20.797 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

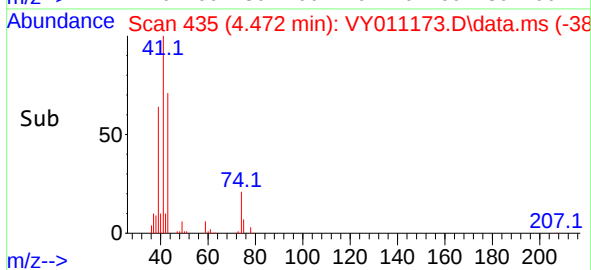
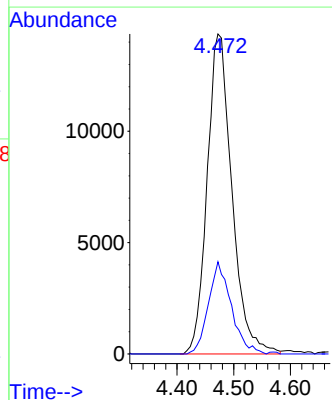
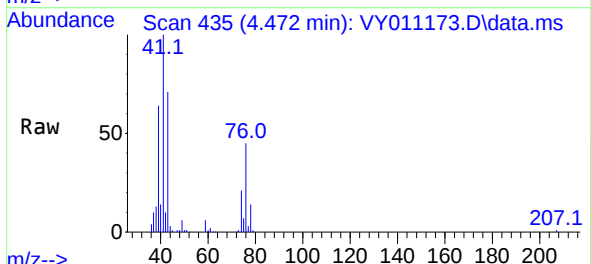
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

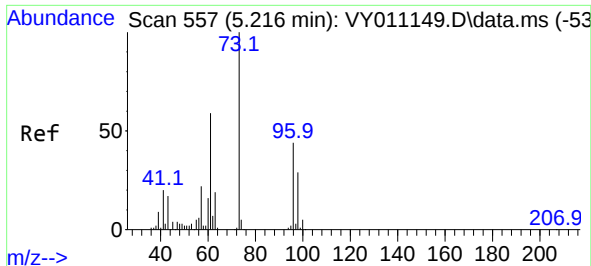
Tgt Ion: 76 Resp: 104637
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 24.720 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 43 Resp: 43606
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.170 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Instrument :

MSVOA_Y

ClientSampleId :

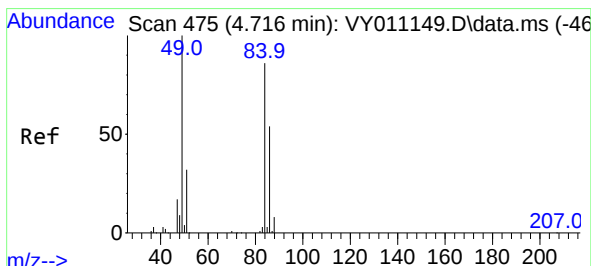
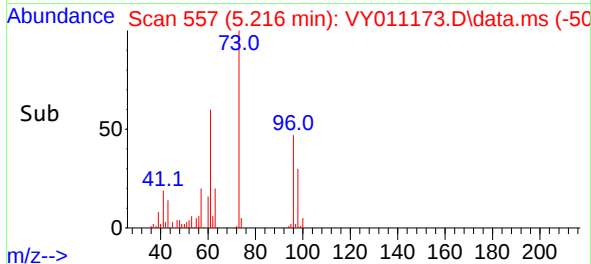
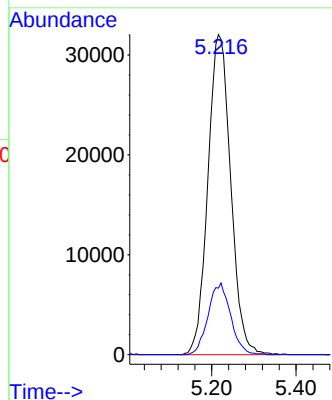
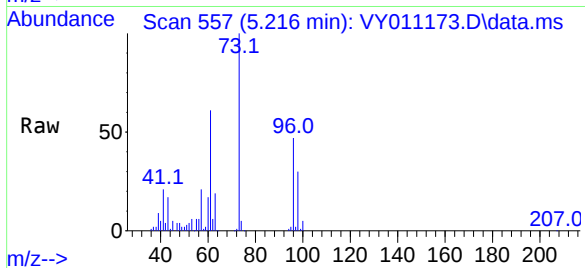
VY1028SBS02

Tgt Ion: 73 Resp: 120463

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 31.845 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Tgt Ion: 84 Resp: 90209

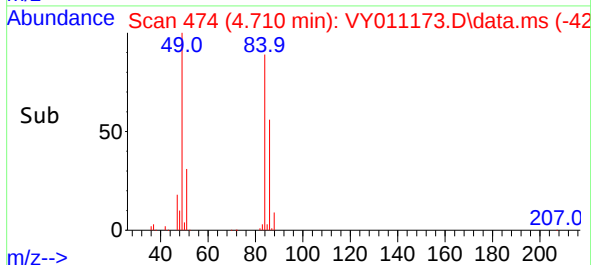
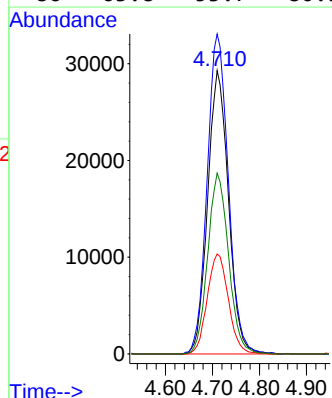
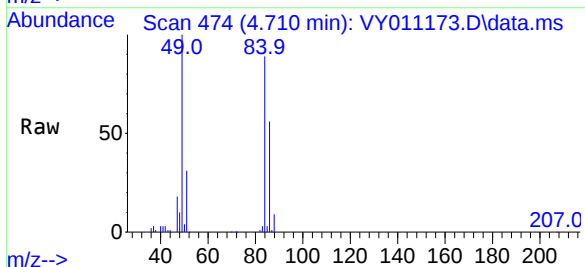
Ion Ratio Lower Upper

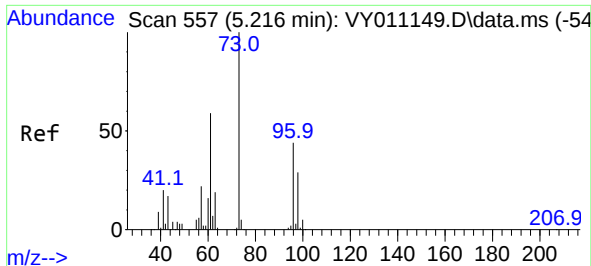
84 100

49 113.0 114.4 171.6#

51 35.3 35.3 52.9#

86 63.8 53.7 80.5

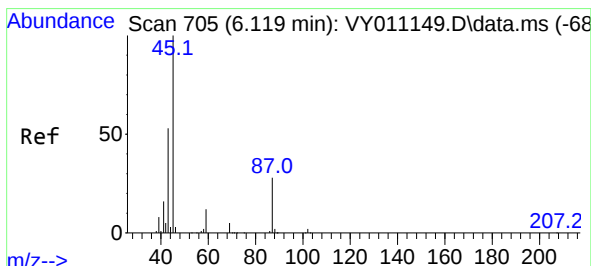
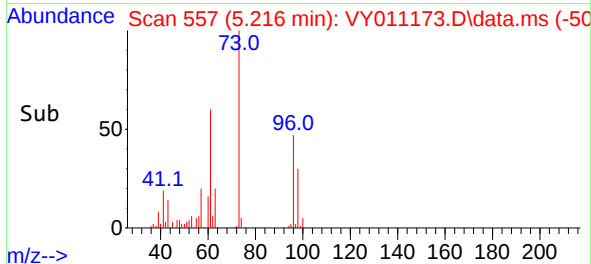
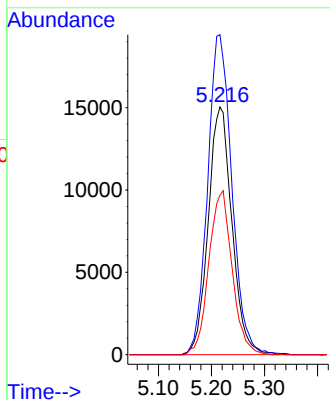
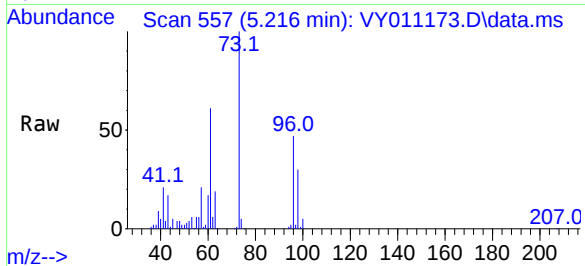




#21
trans-1,2-Dichloroethene
Concen: 20.157 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

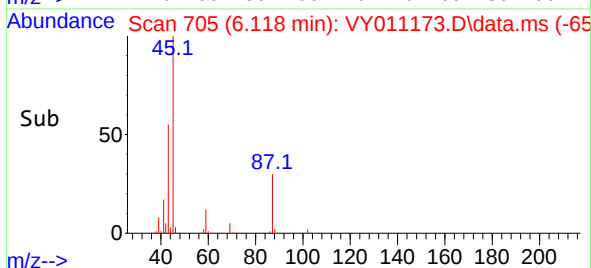
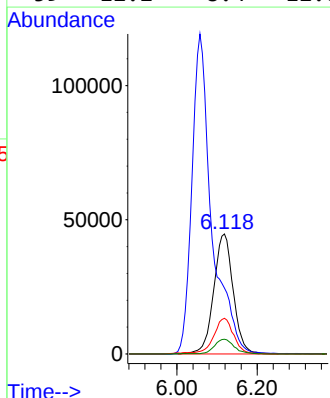
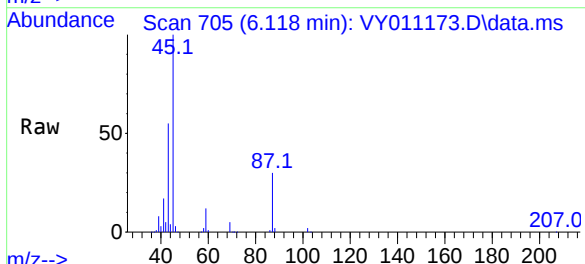
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

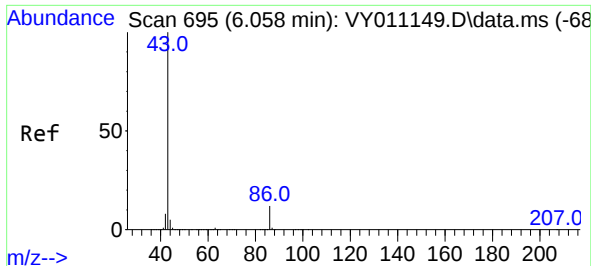
Tgt Ion: 96 Resp: 46763
Ion Ratio Lower Upper
96 100
61 129.2 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.916 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 45 Resp: 151078
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 29.7 19.2 28.8#
59 12.2 8.4 12.6

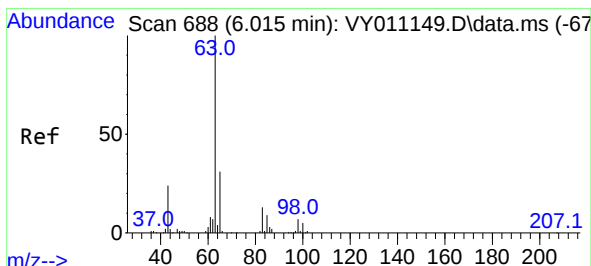
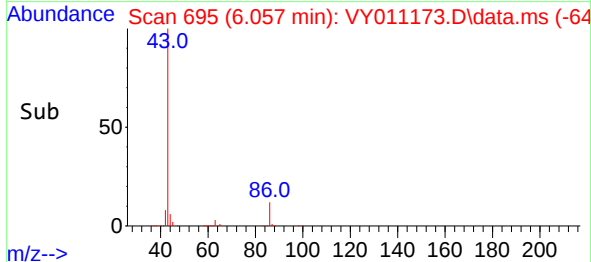
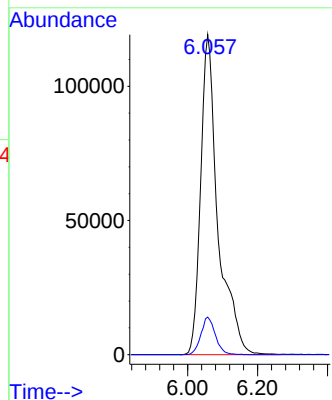
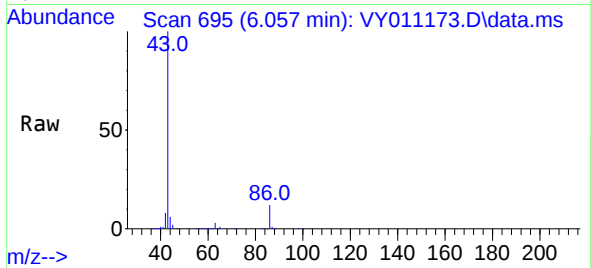




#23
 Vinyl Acetate
 Concen: 99.850 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011173.D
 Acq: 28 Oct 2022 22:35

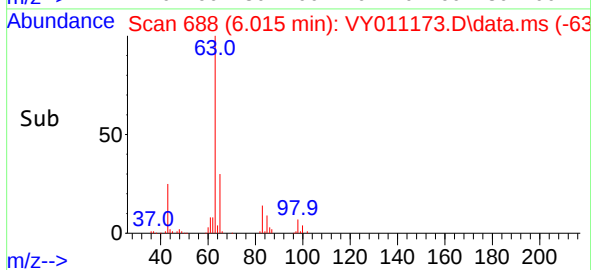
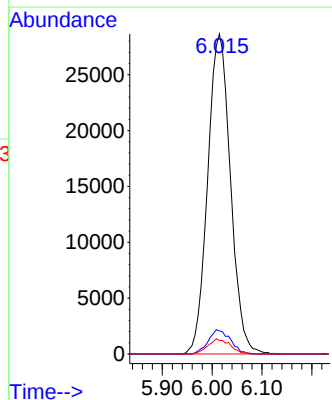
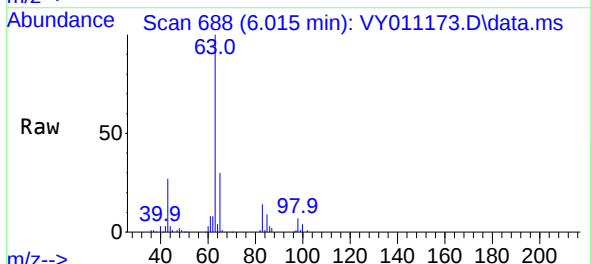
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

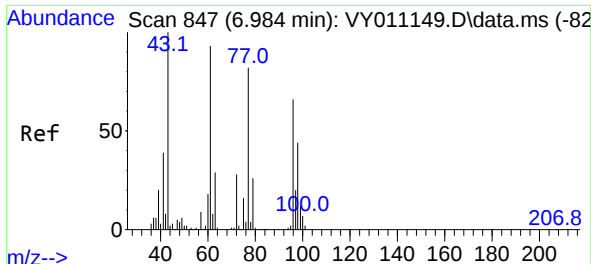
Tgt Ion: 43 Resp: 410034
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.415 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011173.D
 Acq: 28 Oct 2022 22:35

Tgt Ion: 63 Resp: 91108
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.2 2.0 5.8

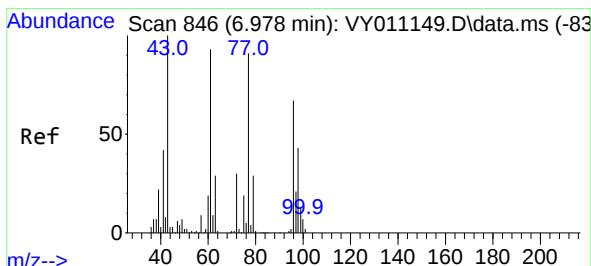
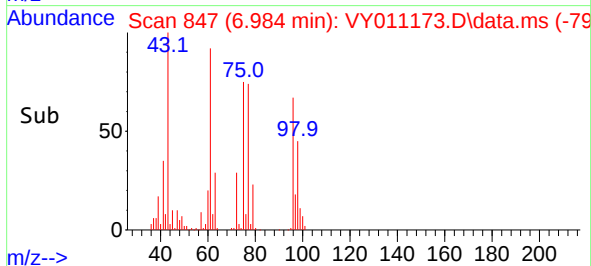
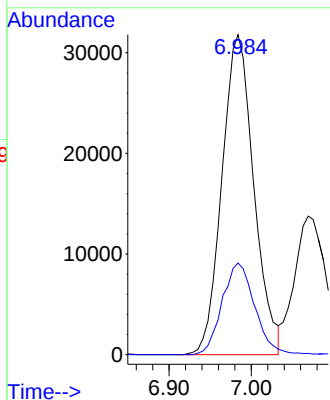
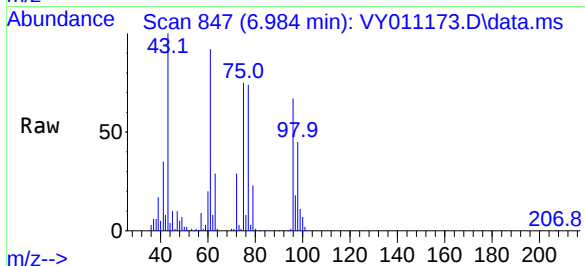




#25
2-Butanone
Concen: 93.891 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

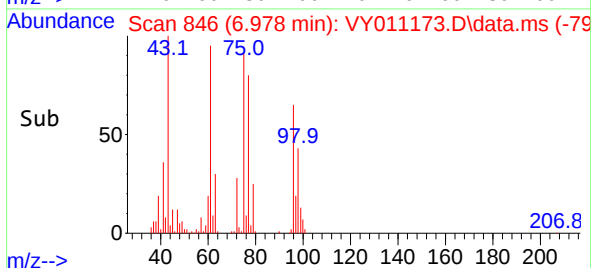
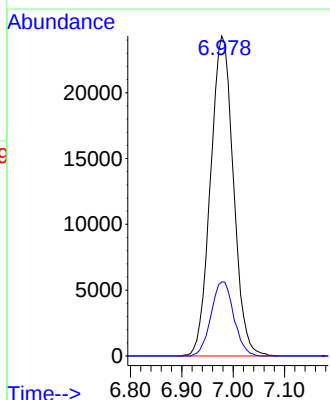
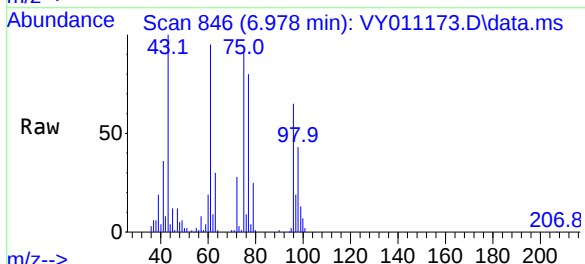
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

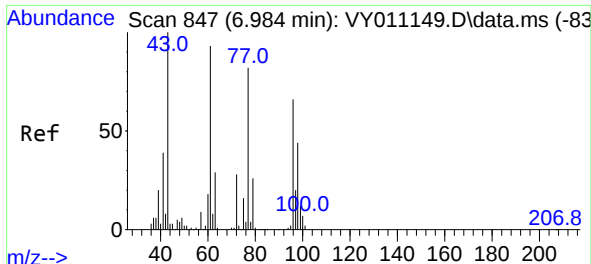
Tgt Ion: 43 Resp: 85765
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.853 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 77 Resp: 75192
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4



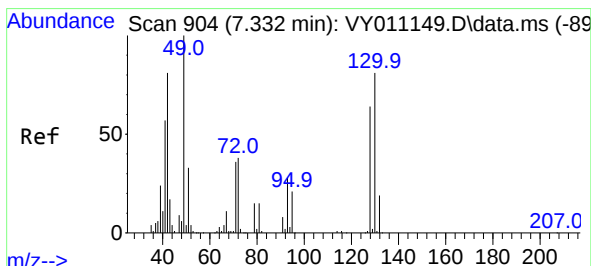
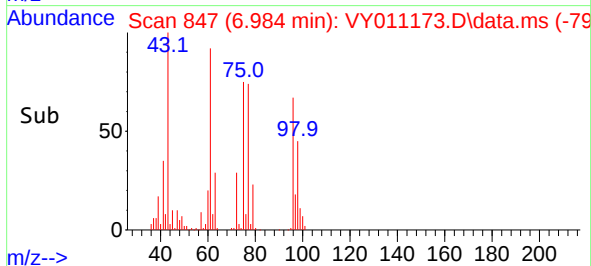
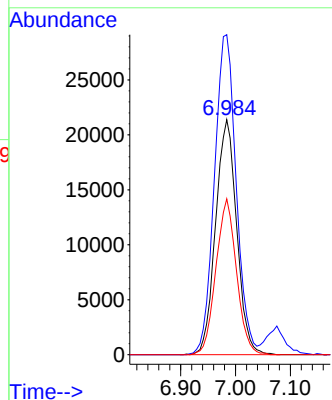
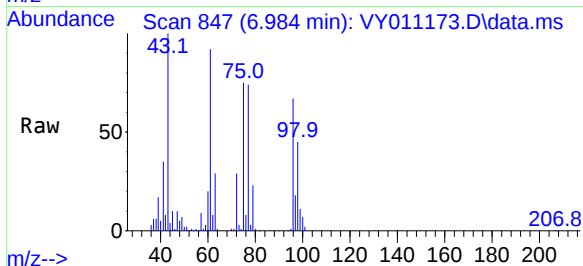


#27
 cis-1,2-Dichloroethene
 Concen: 20.364 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011173.D
 Acq: 28 Oct 2022 22:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

Tgt Ion: 96 Resp: 57237

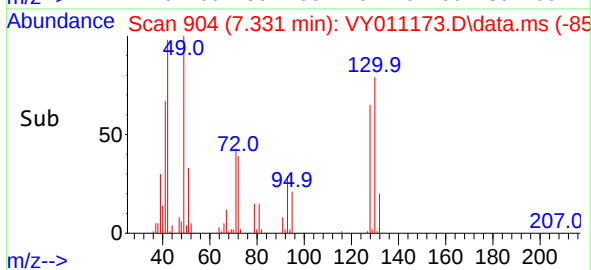
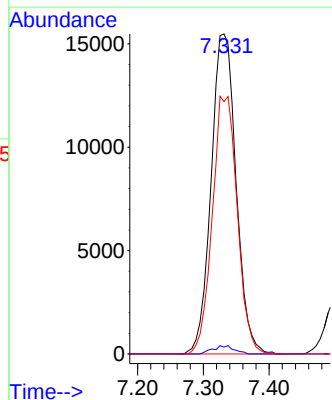
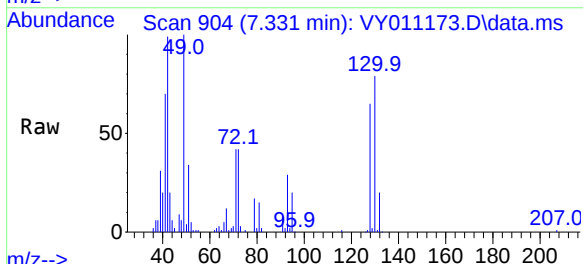
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	319.8
98	64.6	0.0	127.0

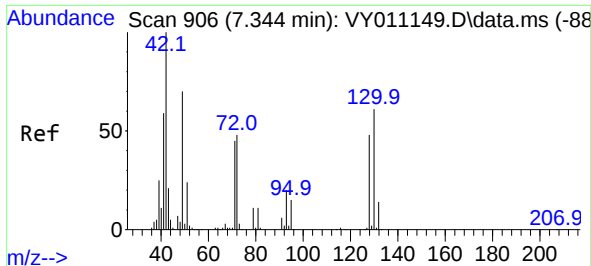


#28
 Bromochloromethane
 Concen: 20.078 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY011173.D
 Acq: 28 Oct 2022 22:35

Tgt Ion: 49 Resp: 40913

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	80.4	55.4	83.0

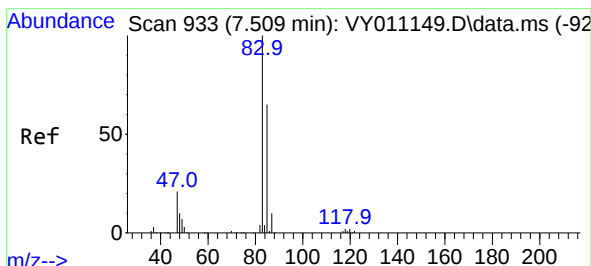
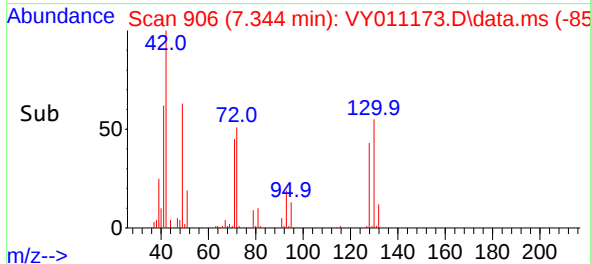
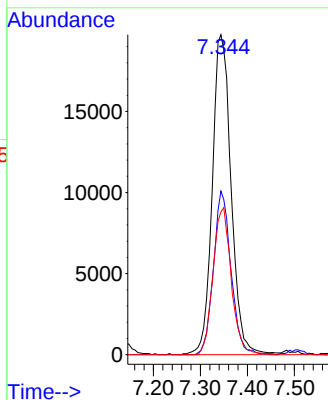
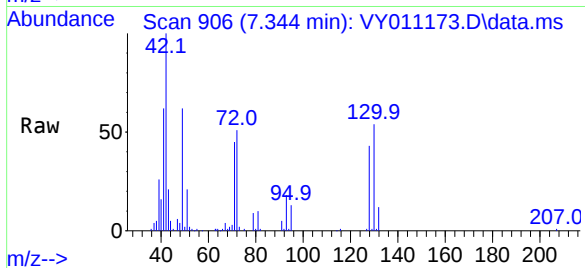




#29
Tetrahydrofuran
Concen: 101.154 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

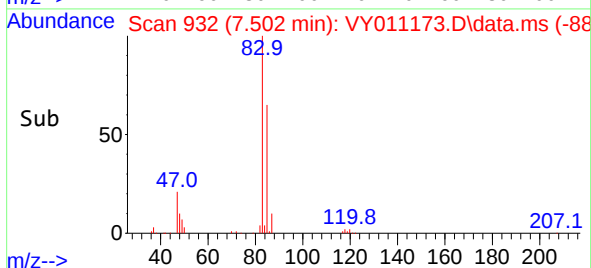
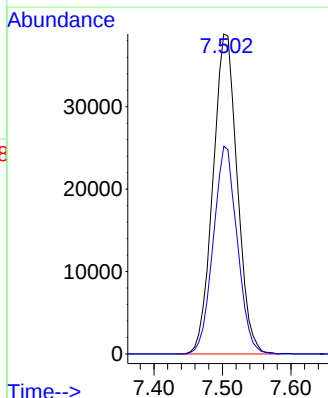
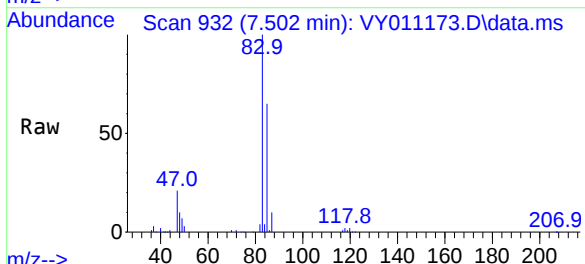
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

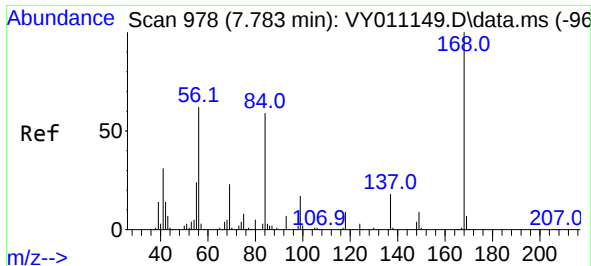
Tgt Ion: 42 Resp: 55053
Ion Ratio Lower Upper
42 100
72 47.6 30.3 45.5#
71 44.3 29.0 43.4#



#30
Chloroform
Concen: 20.395 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 83 Resp: 95555
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6

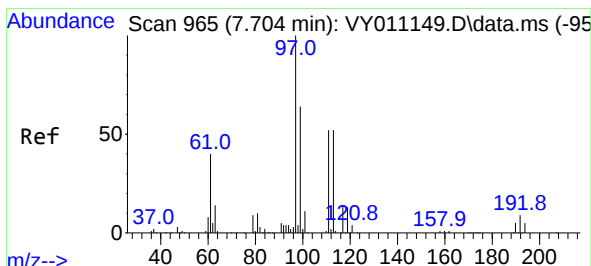
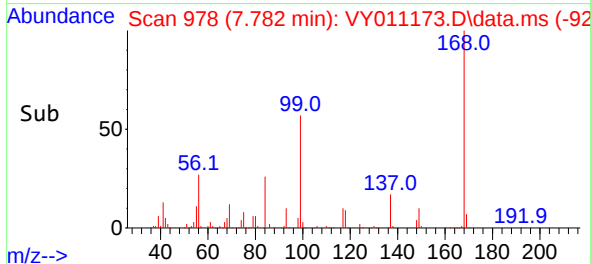
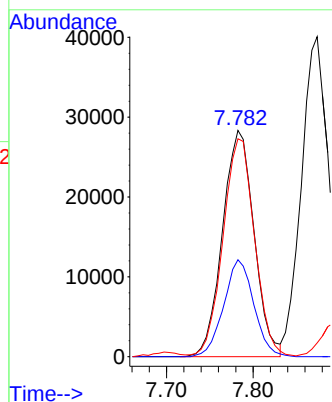
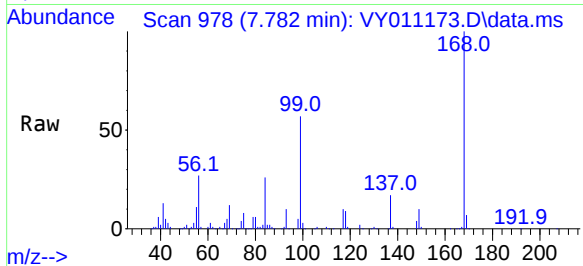




#31
Cyclohexane
Concen: 20.054 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

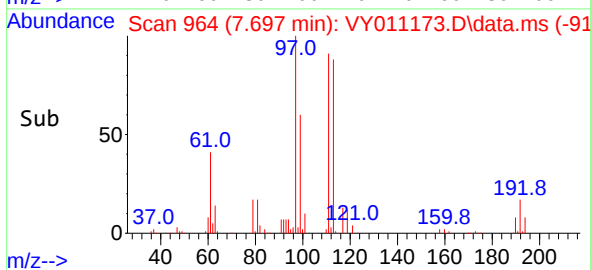
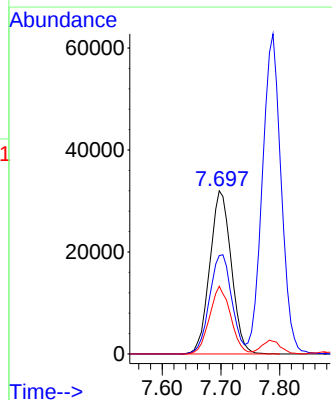
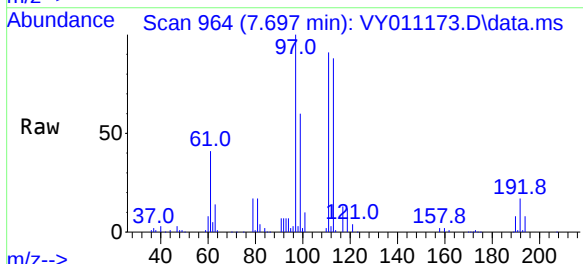
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

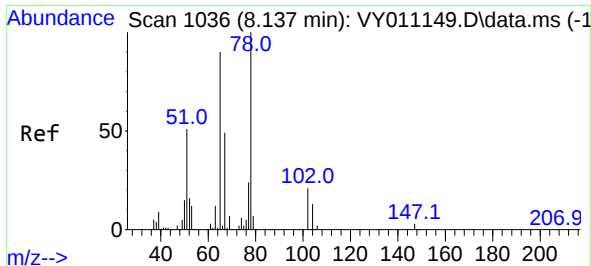
Tgt Ion: 56 Resp: 71735
Ion Ratio Lower Upper
56 100
69 42.8 26.7 40.1#
84 95.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.336 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 97 Resp: 81065
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 40.9 37.6 56.4

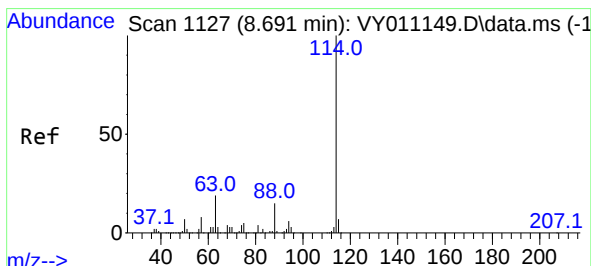
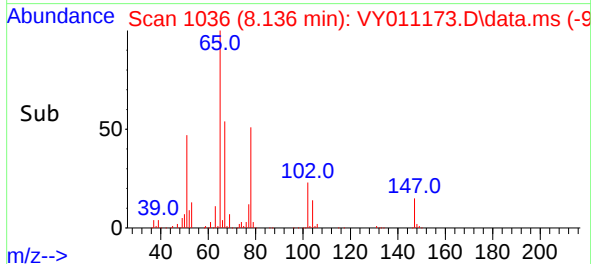
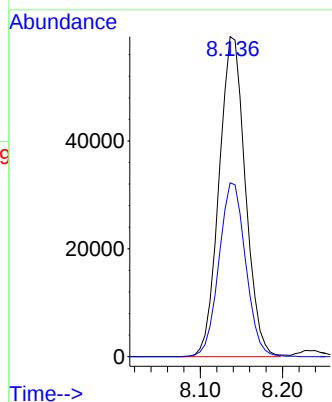
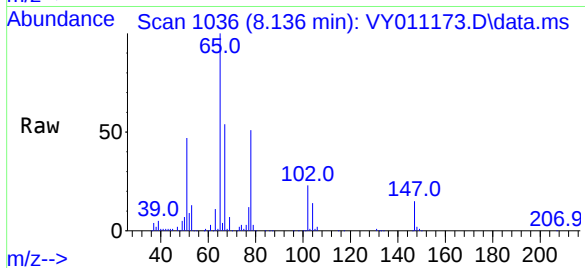




#33
1,2-Dichloroethane-d4
Concen: 50.628 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

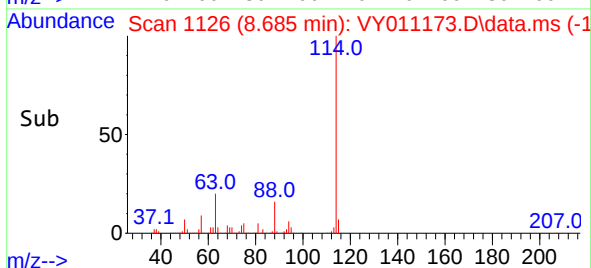
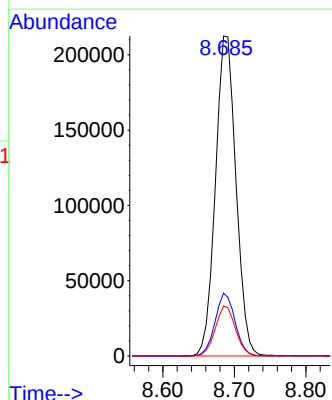
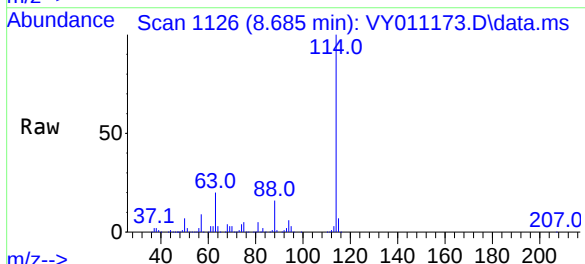
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

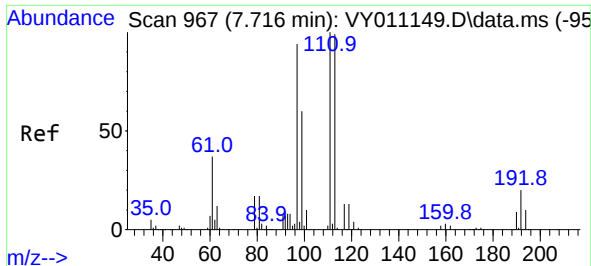
Tgt Ion: 65 Resp: 131859
Ion Ratio Lower Upper
65 100
67 55.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 114 Resp: 423698
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 15.6 0.0 31.8

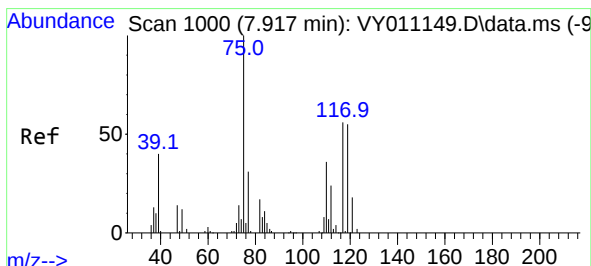
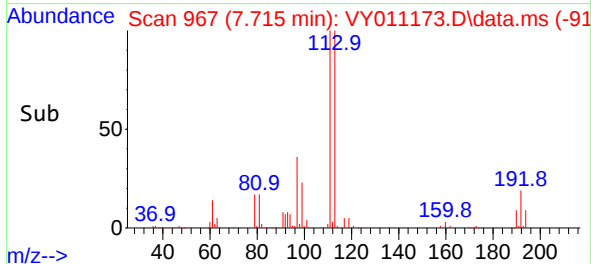
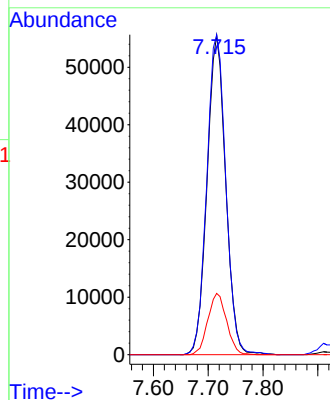
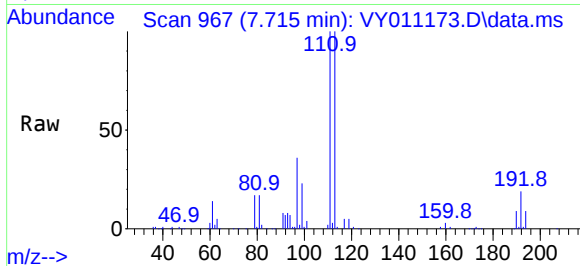




#35
Dibromofluoromethane
Concen: 50.086 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

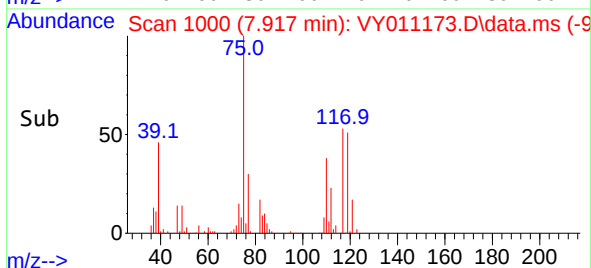
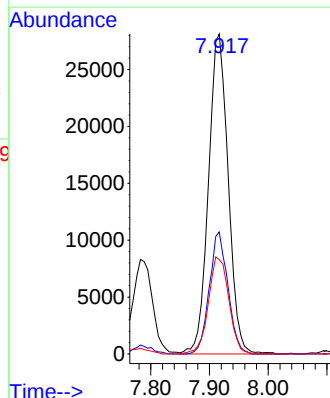
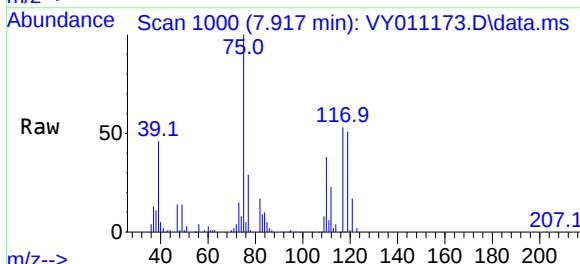
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

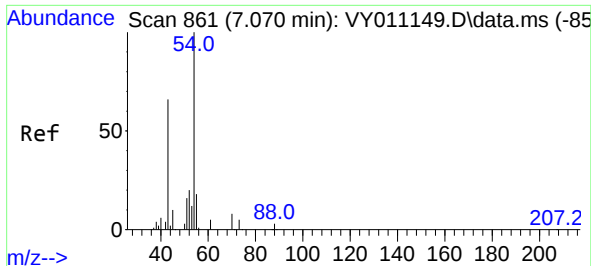
Tgt Ion:113 Resp: 130504
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.301 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 75 Resp: 65563
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.3 24.4 36.6

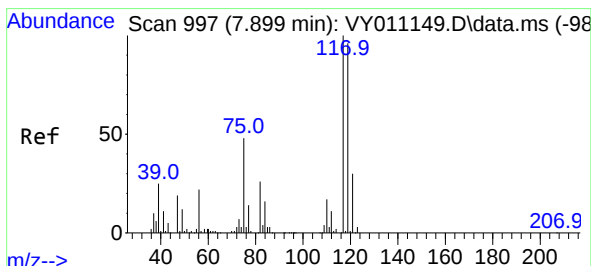
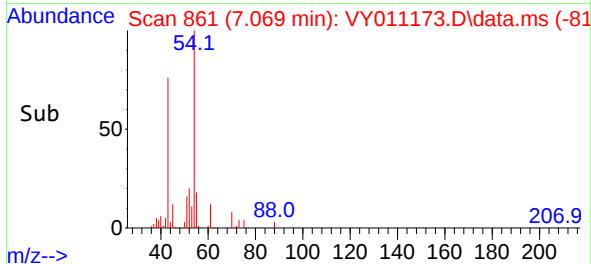
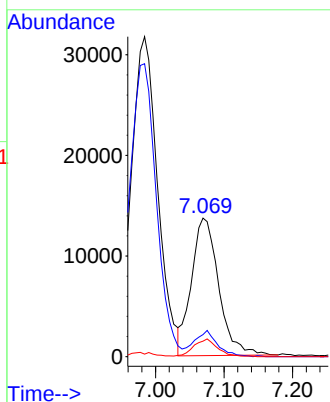
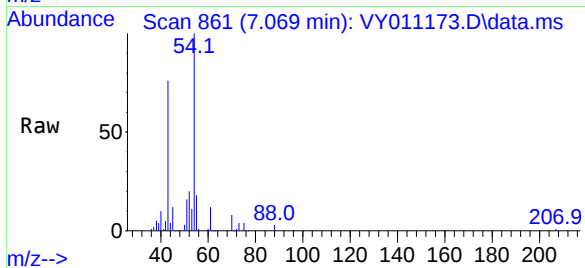




#37
Ethyl Acetate
Concen: 19.751 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

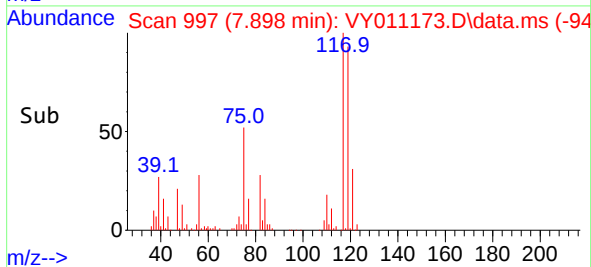
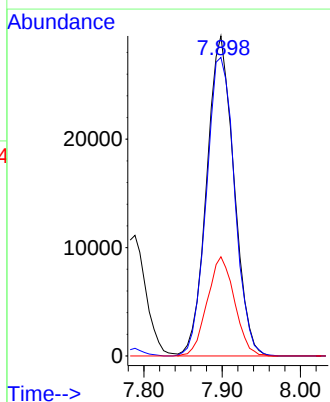
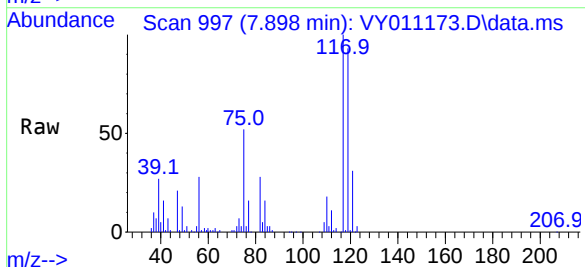
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

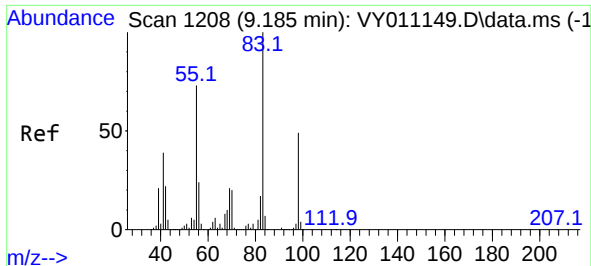
Tgt Ion: 43 Resp: 37960
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.260 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 117 Resp: 71262
Ion Ratio Lower Upper
117 100
119 93.3 77.9 116.9
121 31.0 24.8 37.2

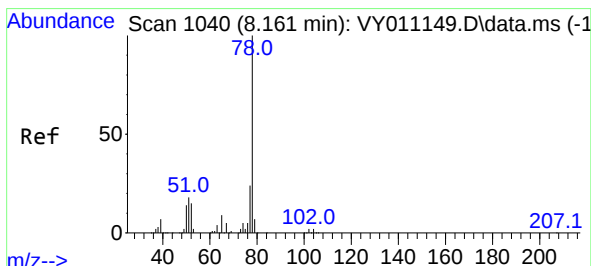
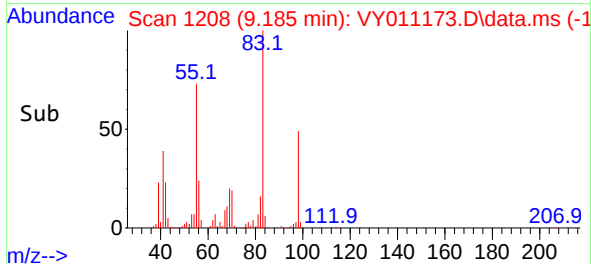
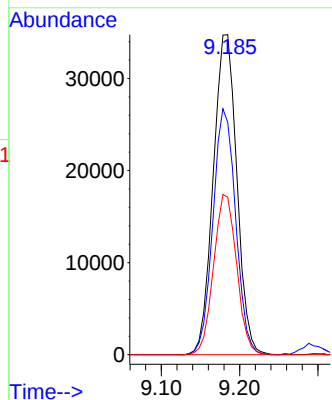
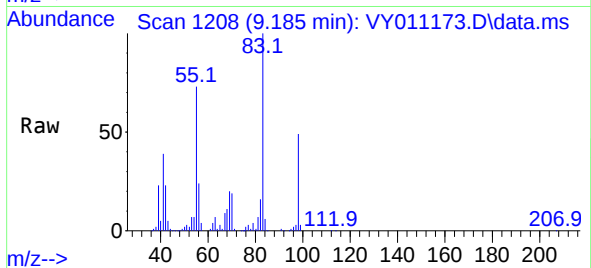




#39
Methylcyclohexane
Concen: 19.225 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

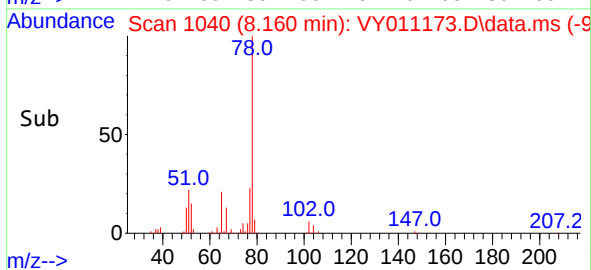
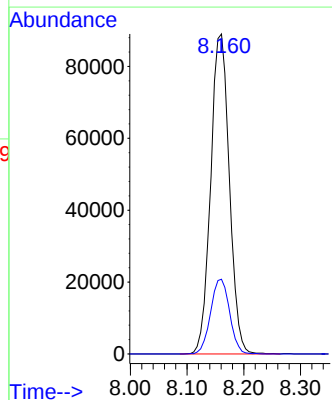
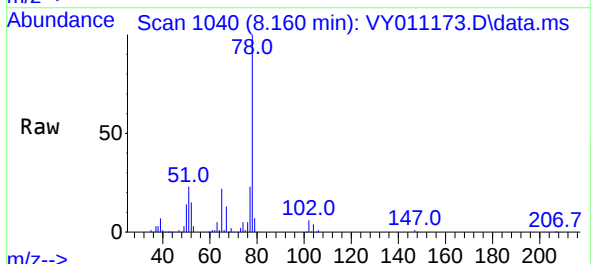
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

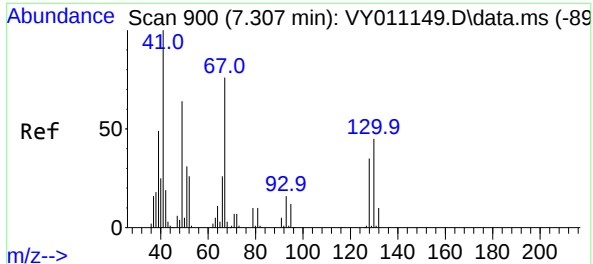
Tgt Ion: 83 Resp: 72867
Ion Ratio Lower Upper
83 100
55 72.6 66.5 99.7
98 49.2 37.9 56.9



#40
Benzene
Concen: 20.013 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 78 Resp: 203525
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6

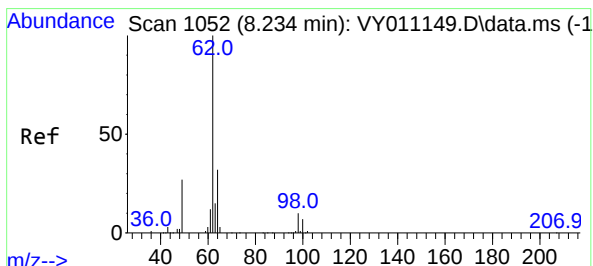
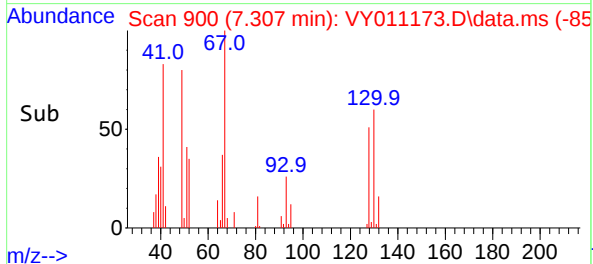
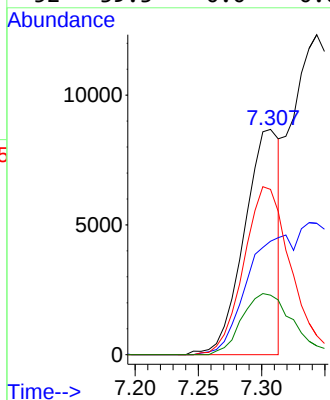
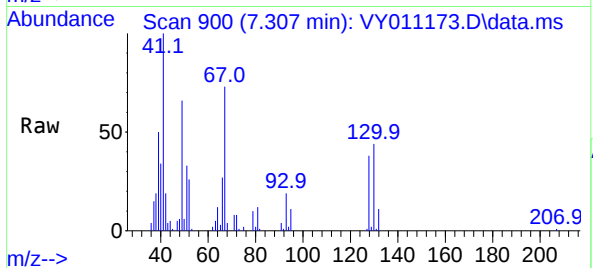




#41
Methacrylonitrile
Concen: 16.775 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

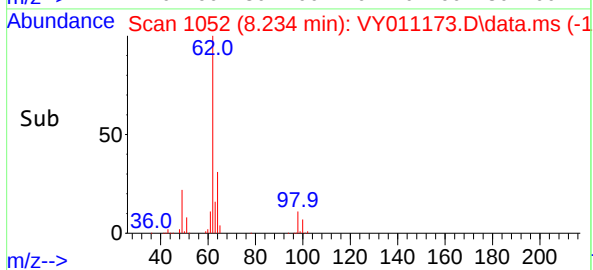
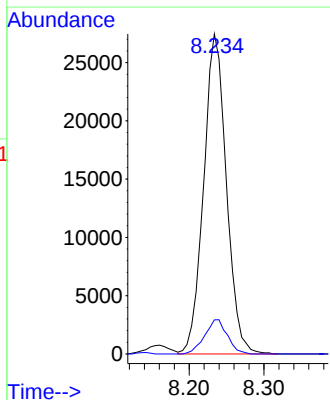
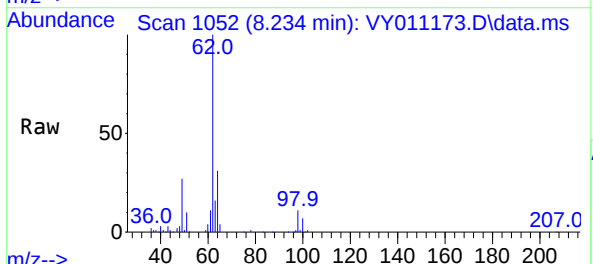
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

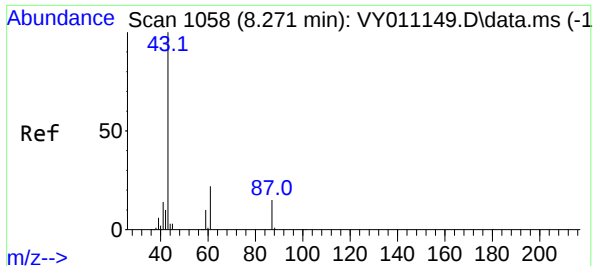
Tgt Ion: 41 Resp: 16848
Ion Ratio Lower Upper
41 100
39 70.2 92.9 139.3#
67 100.3 0.0 0.0#
52 39.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.050 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 62 Resp: 58013
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.146 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

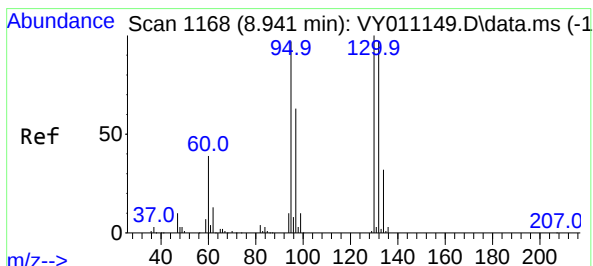
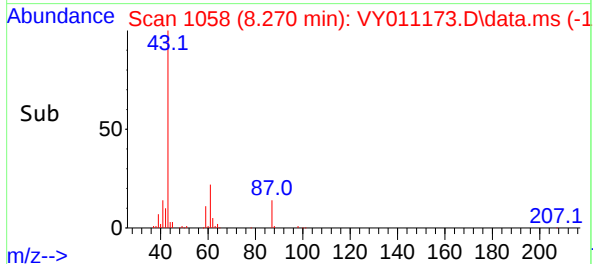
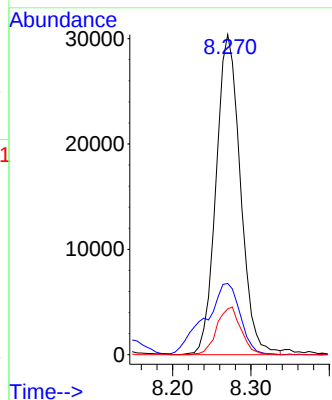
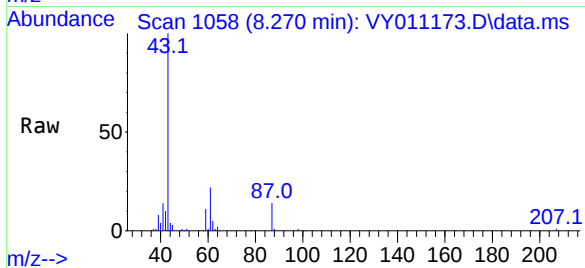
Tgt Ion: 43 Resp: 65611

Ion Ratio Lower Upper

43 100

61 32.2 20.2 30.2#

87 14.8 8.9 13.3#



#44

Trichloroethene

Concen: 19.433 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011173.D

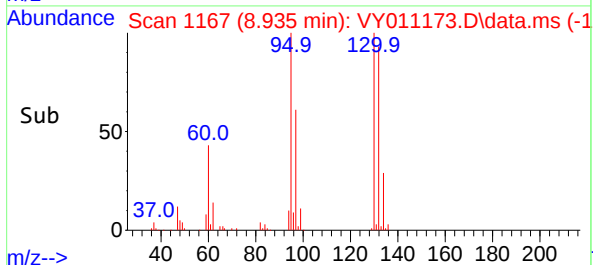
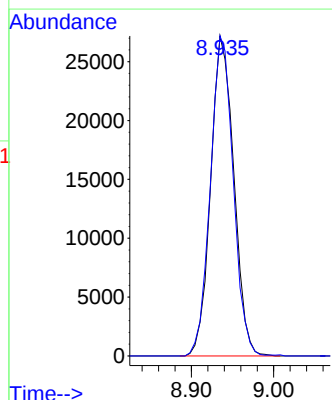
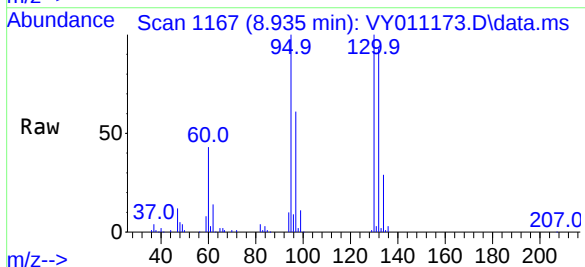
Acq: 28 Oct 2022 22:35

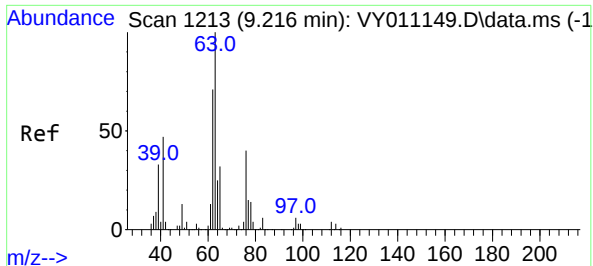
Tgt Ion:130 Resp: 53116

Ion Ratio Lower Upper

130 100

95 100.0 0.0 188.2

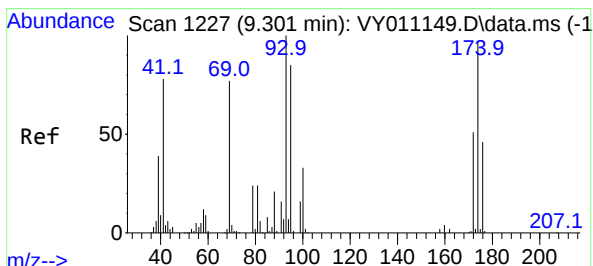
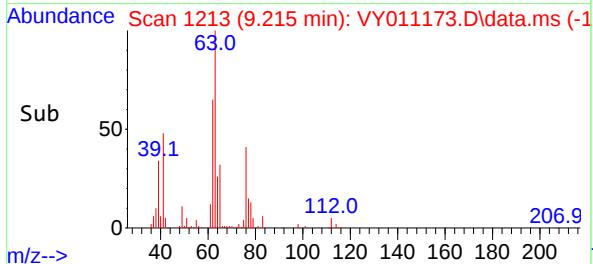
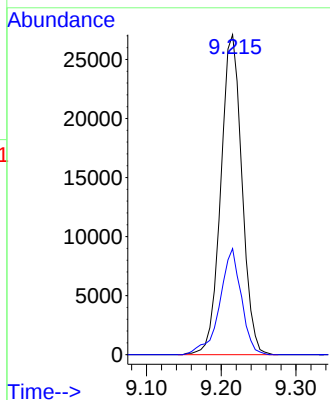
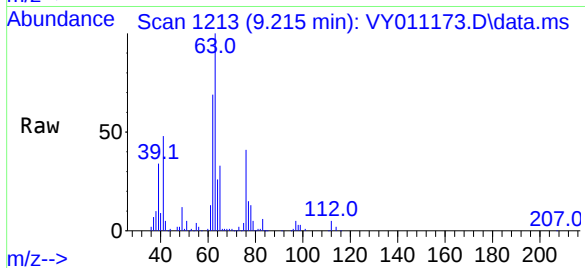




#45
1,2-Dichloropropane
Concen: 19.893 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

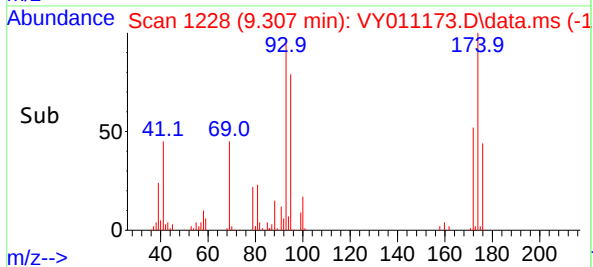
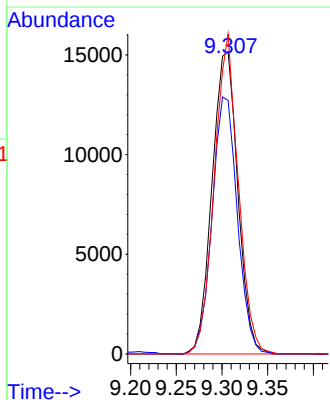
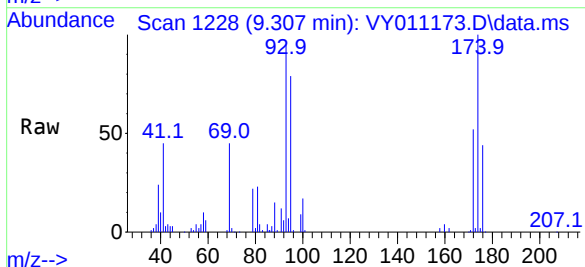
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

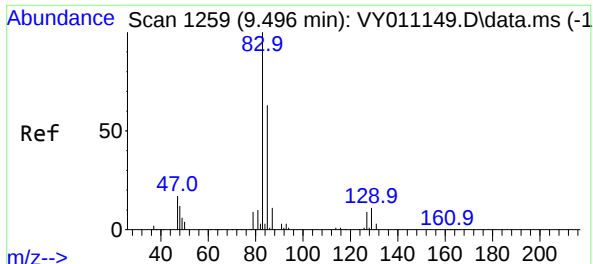
Tgt Ion: 63 Resp: 53252
Ion Ratio Lower Upper
63 100
65 33.2 23.0 34.6



#46
Dibromomethane
Concen: 19.846 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 93 Resp: 29698
Ion Ratio Lower Upper
93 100
95 83.3 64.3 96.5
174 98.3 83.4 125.0

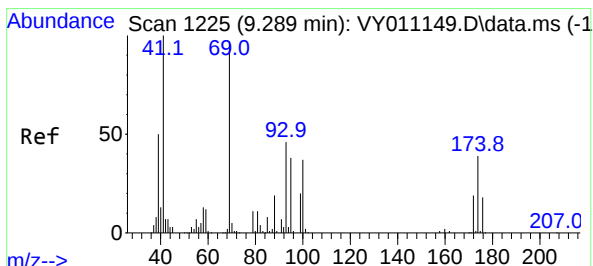
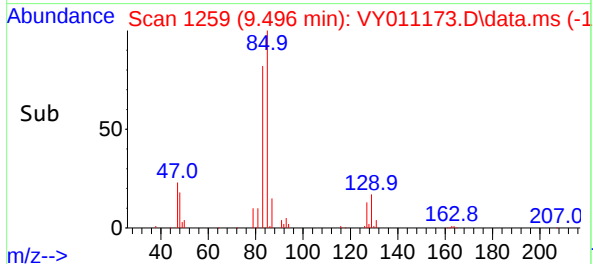
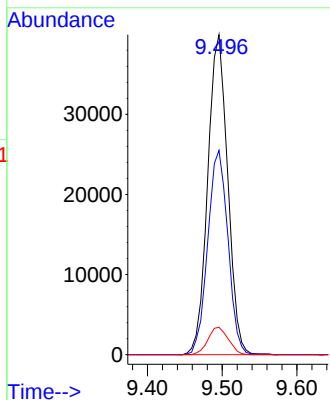
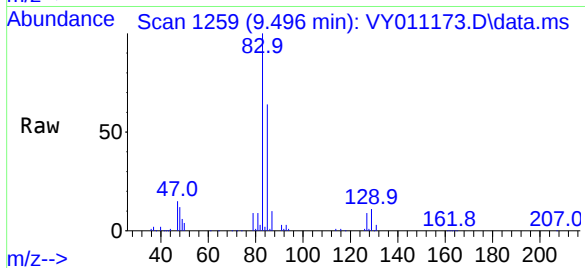




#47
Bromodichloromethane
Concen: 20.012 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

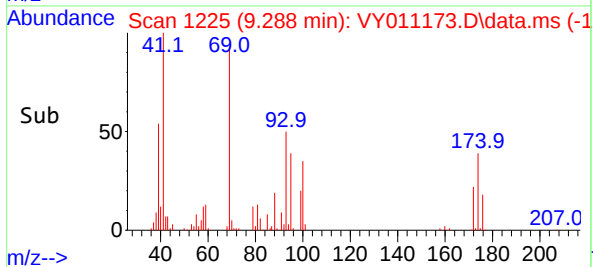
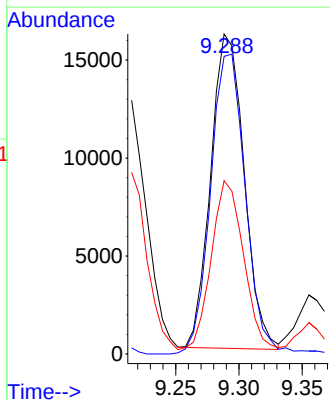
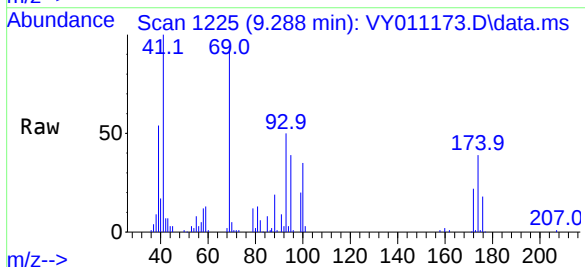
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

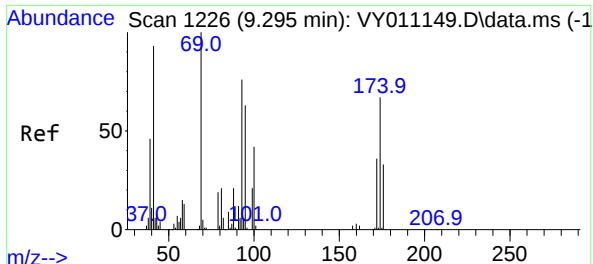
Tgt Ion: 83 Resp: 74004
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.300 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 41 Resp: 29481
Ion Ratio Lower Upper
41 100
69 99.8 58.2 87.2#
39 54.4 47.4 71.0

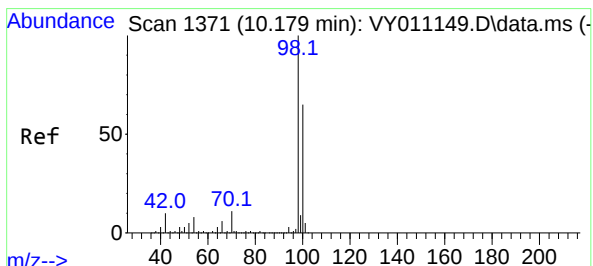
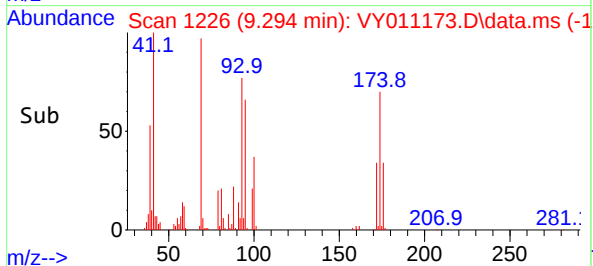
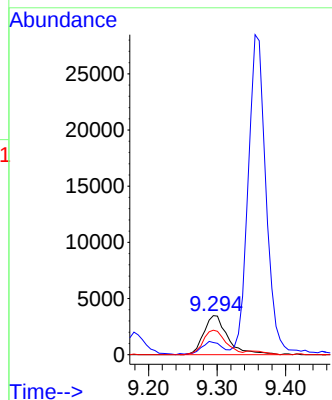
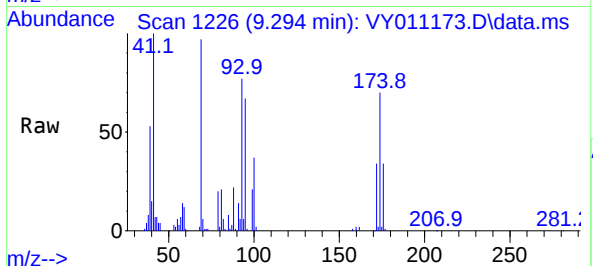




#49
1,4-Dioxane
Concen: 411.397 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

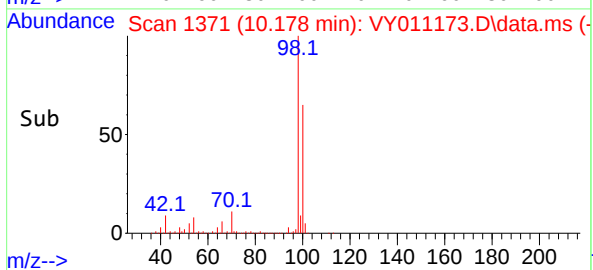
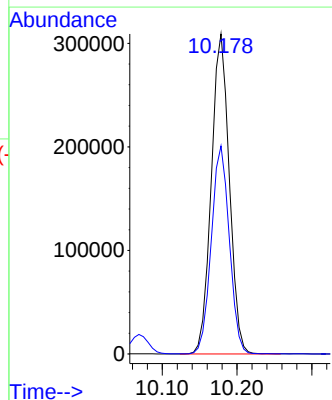
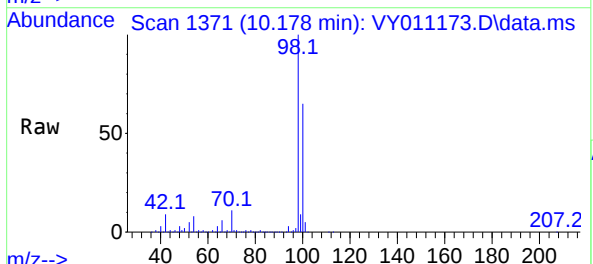
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

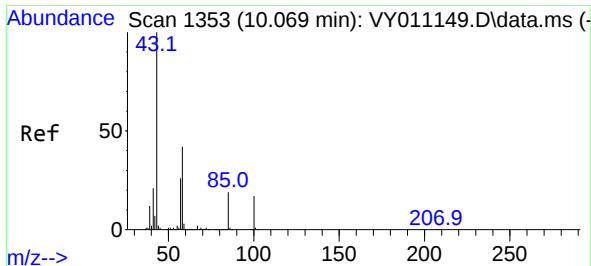
Tgt Ion: 88 Resp: 8497
Ion Ratio Lower Upper
88 100
43 29.9 32.8 49.2#
58 59.3 59.8 89.6#



#50
Toluene-d8
Concen: 50.167 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 98 Resp: 517845
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

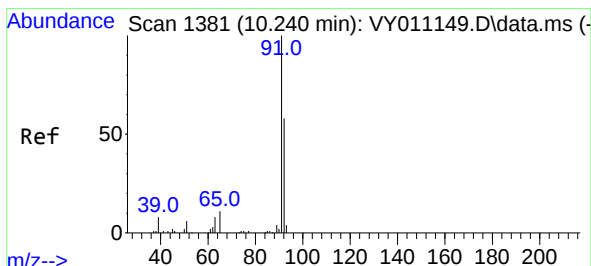
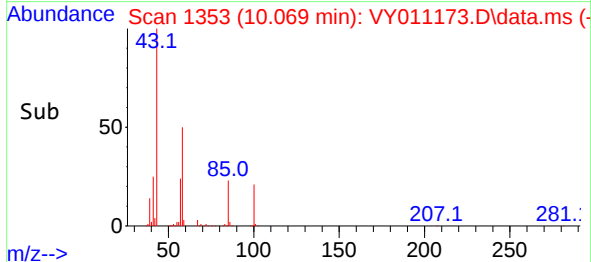
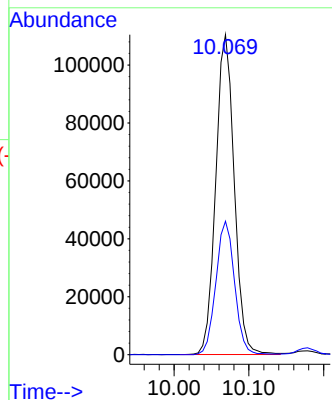
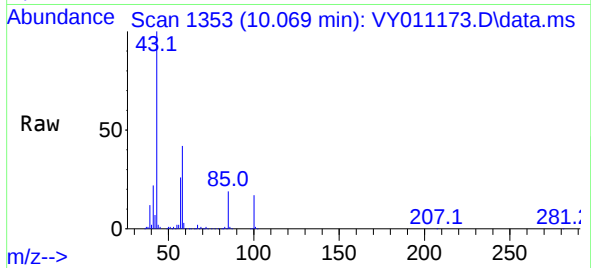




#51
4-Methyl-2-Pentanone
Concen: 98.447 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

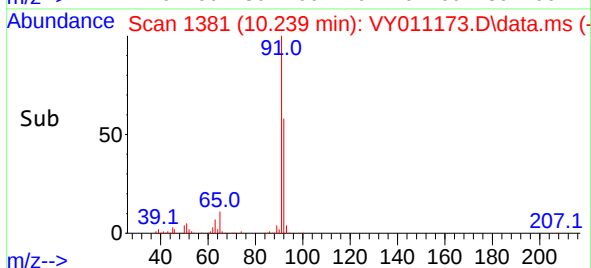
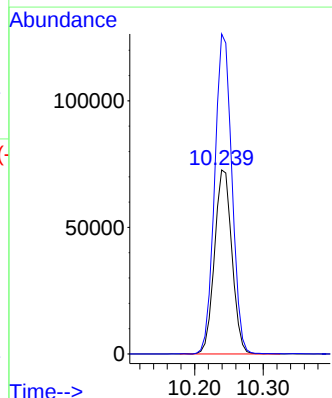
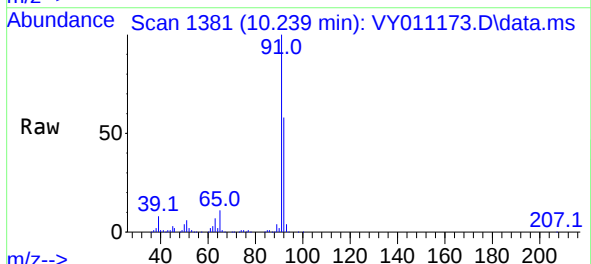
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

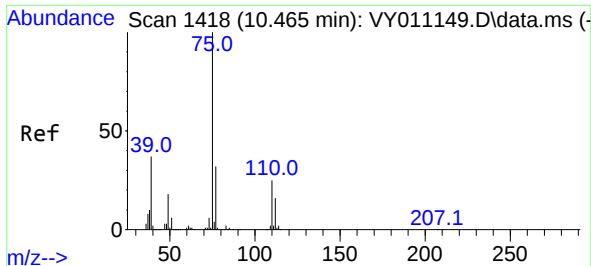
Tgt Ion: 43 Resp: 190220
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 20.139 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 92 Resp: 128199
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

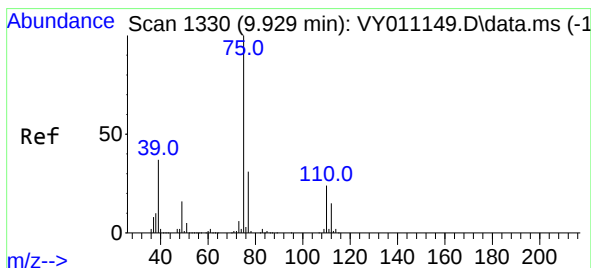
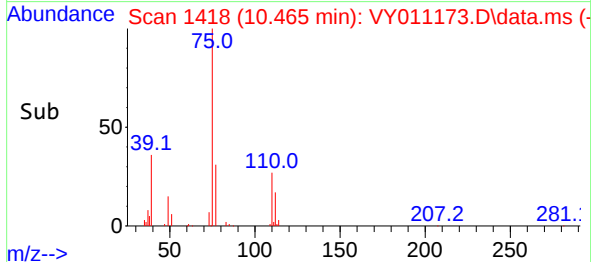
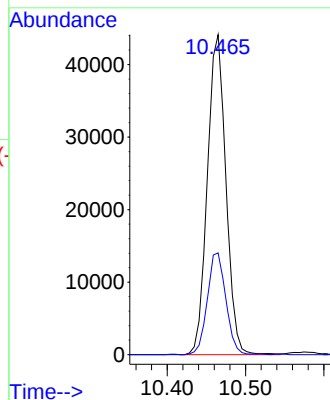
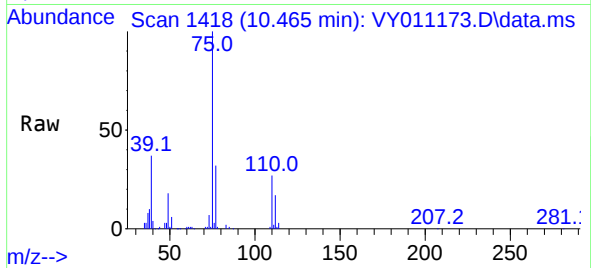




#53
t-1,3-Dichloropropene
Concen: 19.586 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

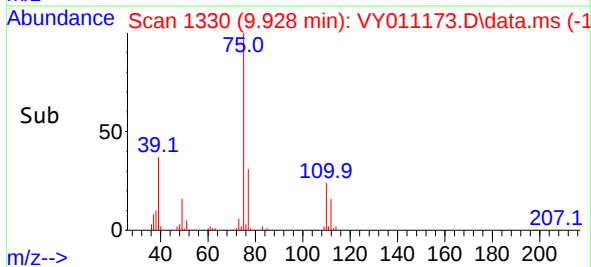
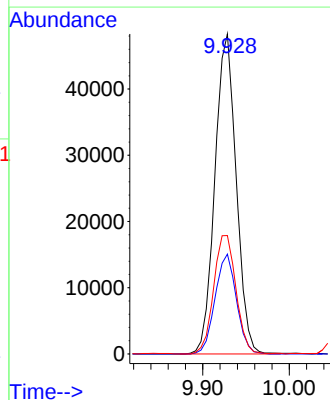
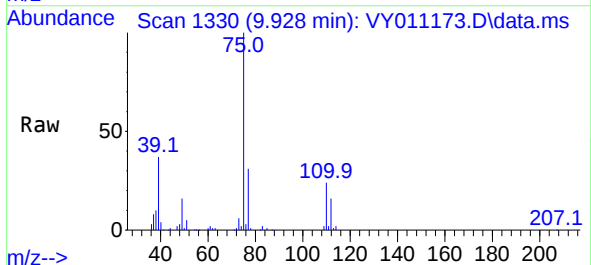
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

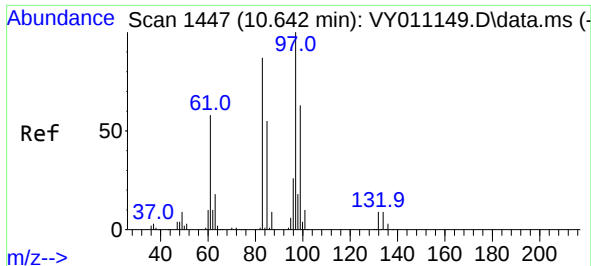
Tgt Ion: 75 Resp: 72621
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.635 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 75 Resp: 82520
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 37.0 47.6 71.4#

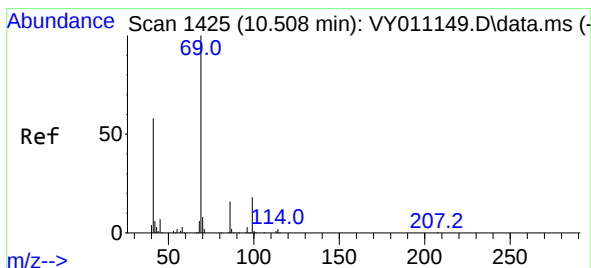
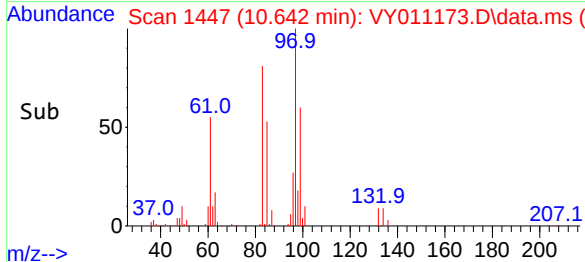
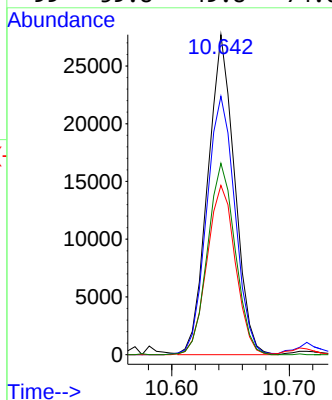
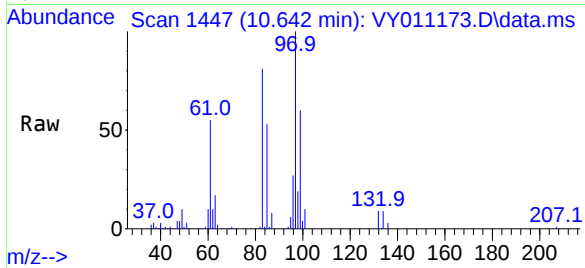




#55
1,1,2-Trichloroethane
Concen: 19.784 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

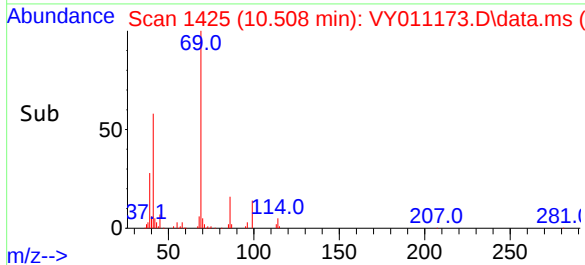
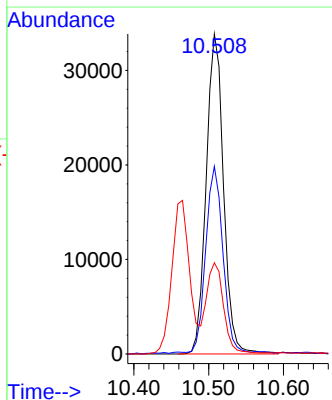
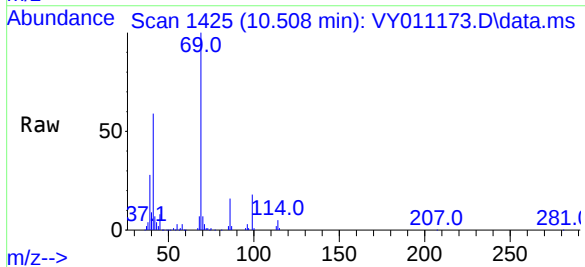
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

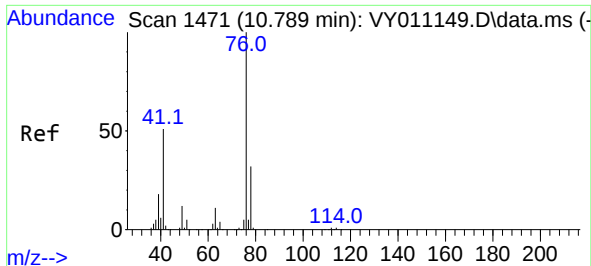
Tgt Ion:	97	Resp:	44065
Ion	Ratio	Lower	Upper
97	100		
83	80.4	69.8	104.8
85	52.6	44.3	66.5
99	59.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.496 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:	69	Resp:	54650
Ion	Ratio	Lower	Upper
69	100		
41	59.3	63.4	95.0#
39	27.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.928 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Instrument :

MSVOA_Y

ClientSampleId :

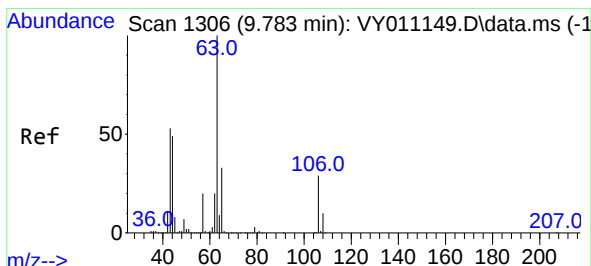
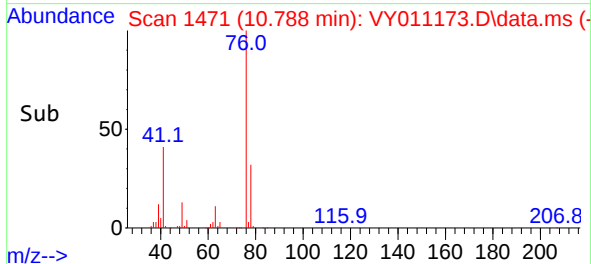
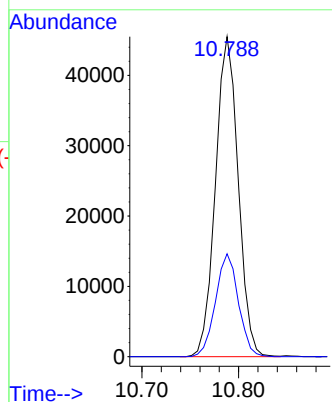
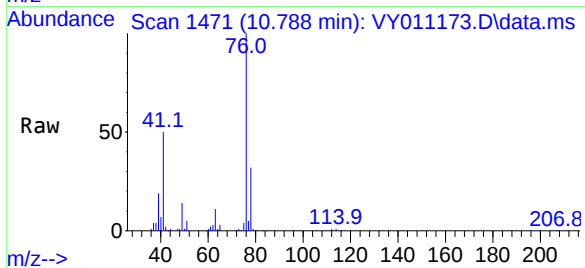
VY1028SBS02

Tgt Ion: 76 Resp: 74089

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.695 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011173.D

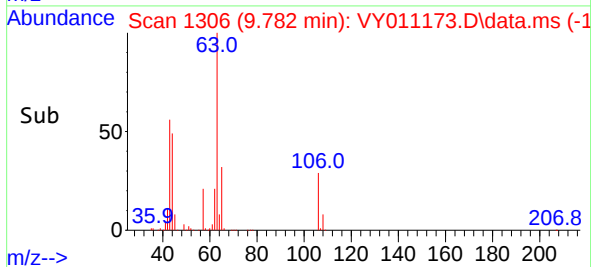
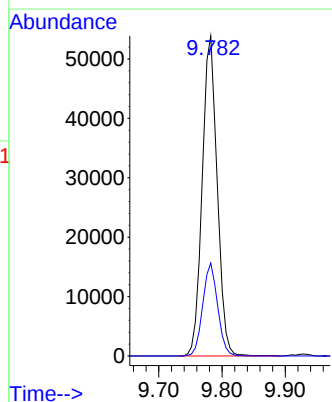
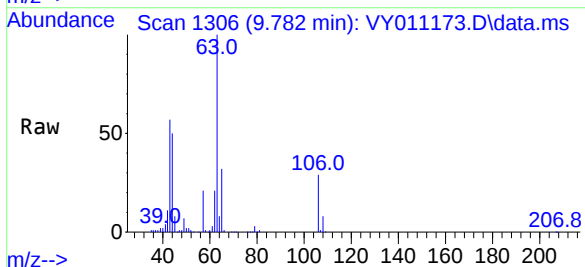
Acq: 28 Oct 2022 22:35

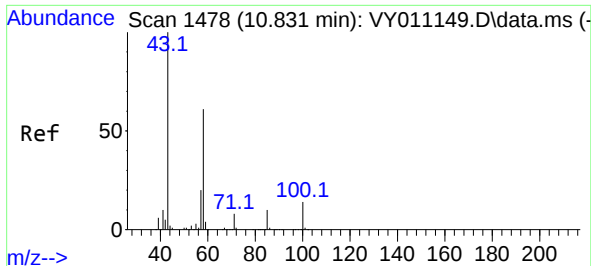
Tgt Ion: 63 Resp: 88920

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

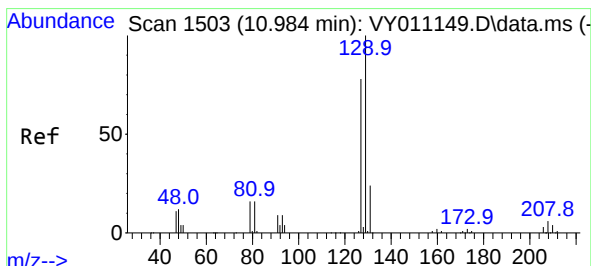
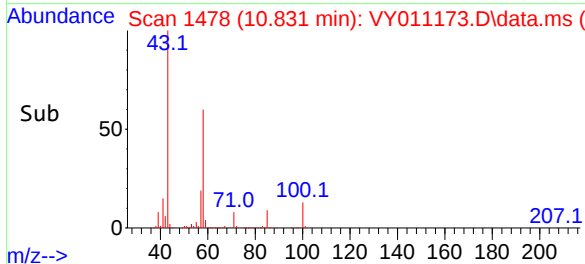
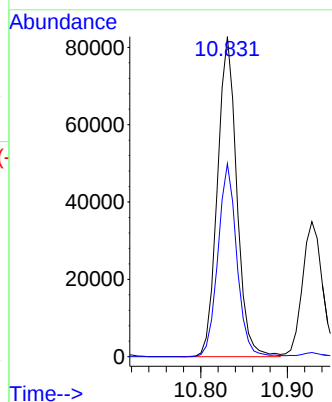
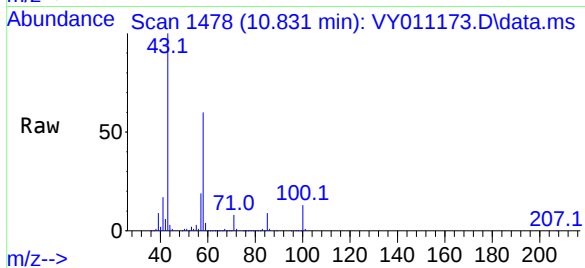




#59
2-Hexanone
Concen: 96.166 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

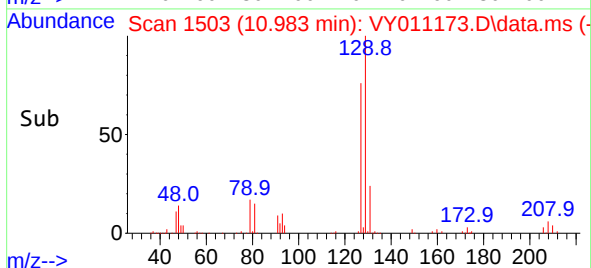
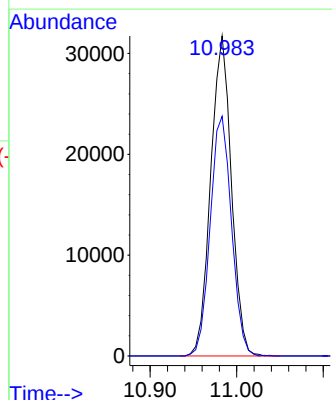
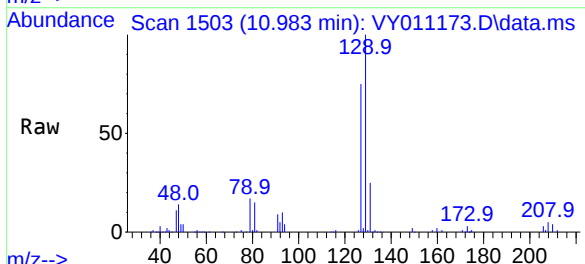
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

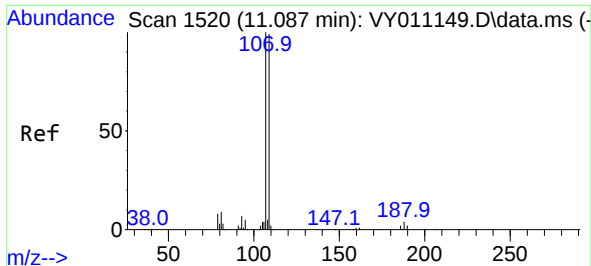
Tgt Ion: 43 Resp: 128237
Ion Ratio Lower Upper
43 100
58 58.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.006 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:129 Resp: 52690
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

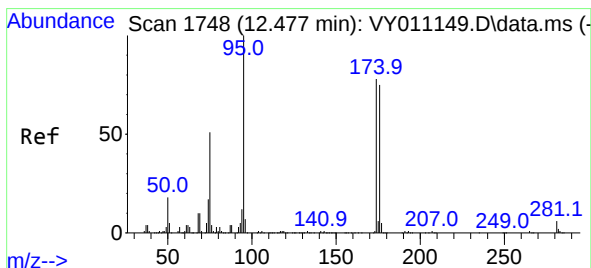
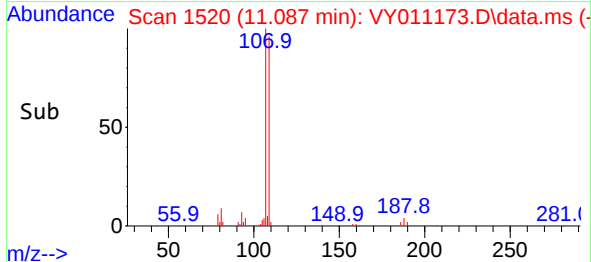
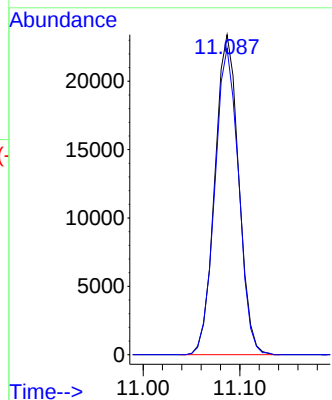
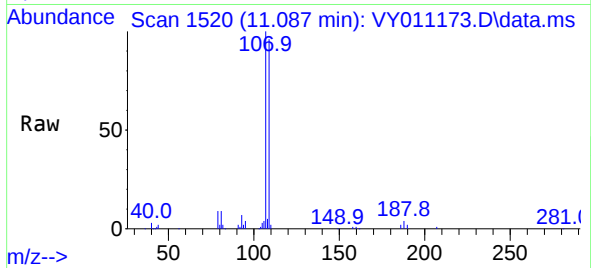




#61
1,2-Dibromoethane
Concen: 19.756 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

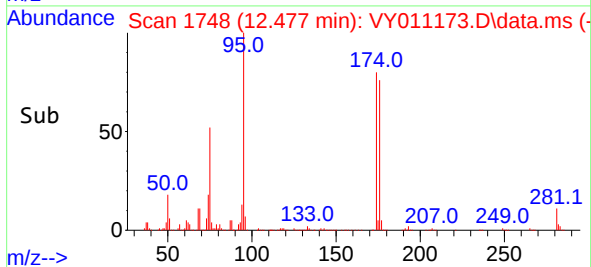
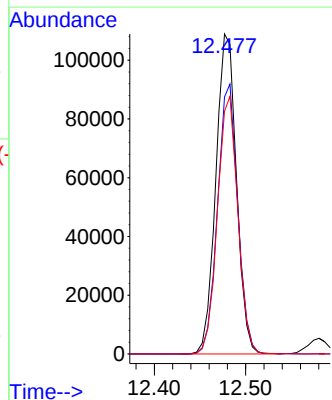
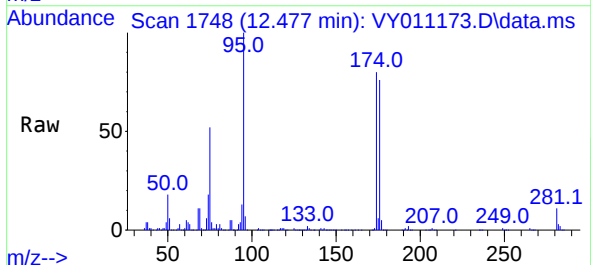
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

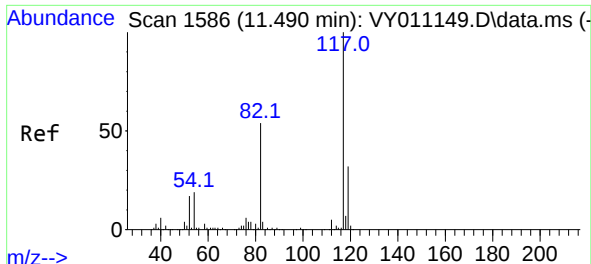
Tgt Ion:107 Resp: 39943
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 95 Resp: 170775
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 79.4 0.0 175.8

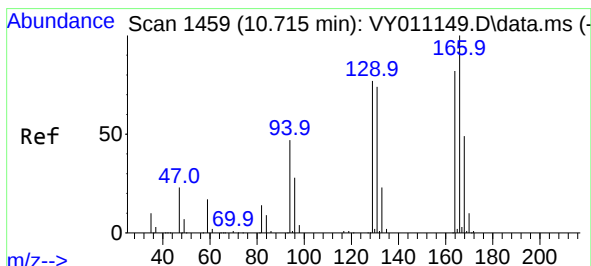
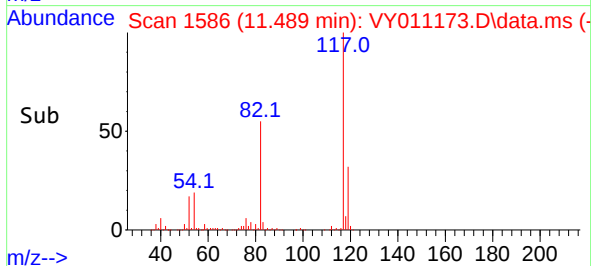
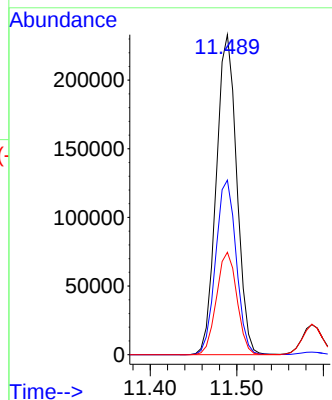
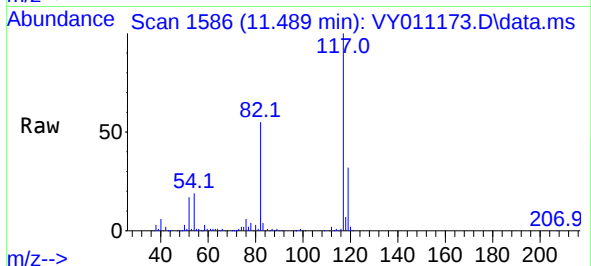




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

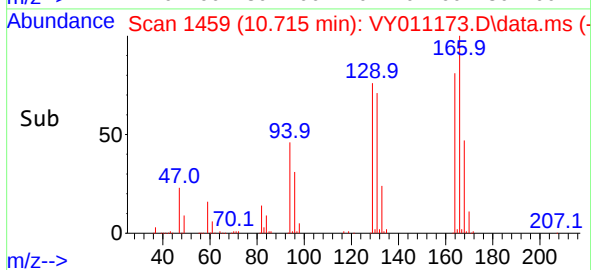
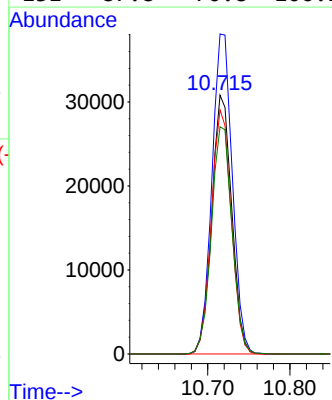
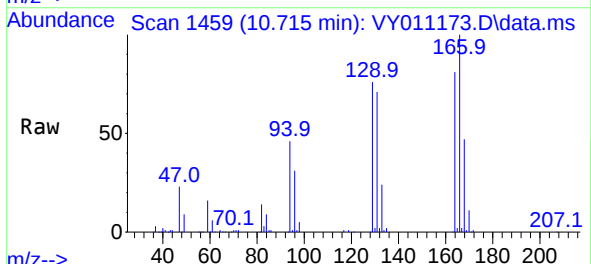
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

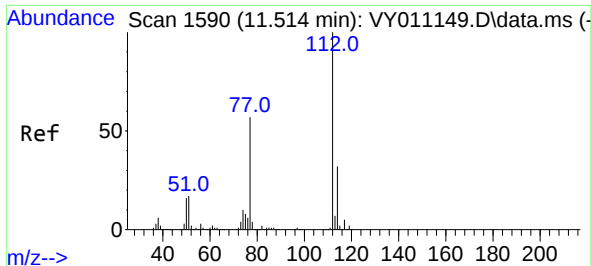
Tgt Ion:117 Resp: 382513
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.643 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:164 Resp: 51844
Ion Ratio Lower Upper
164 100
166 123.7 100.4 150.6
129 94.3 71.4 107.0
131 87.8 70.8 106.2

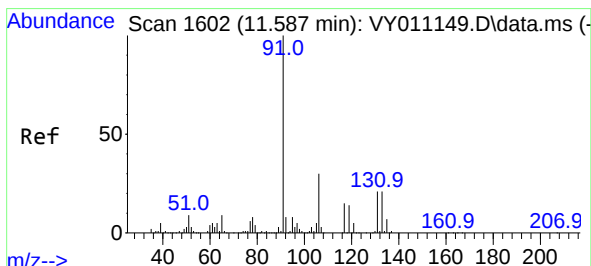
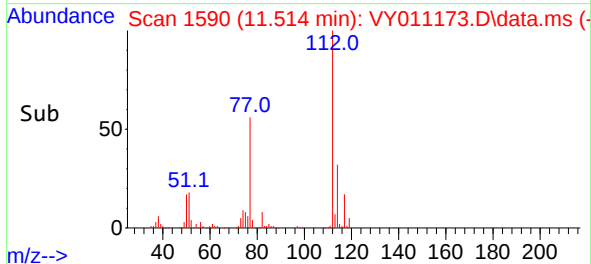
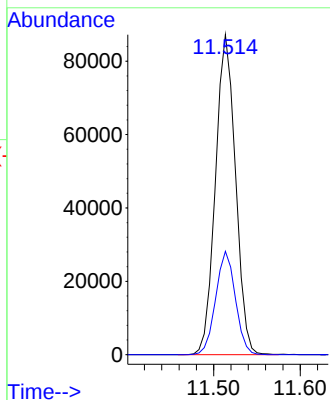
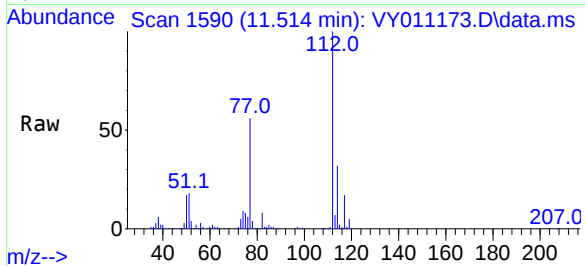




#65
Chlorobenzene
Concen: 19.938 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

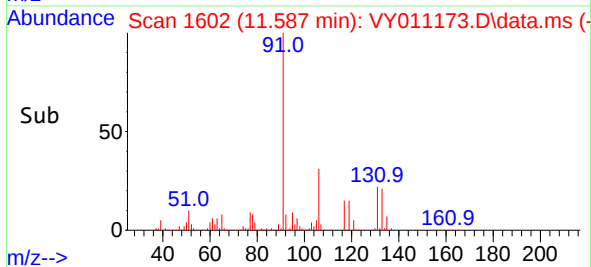
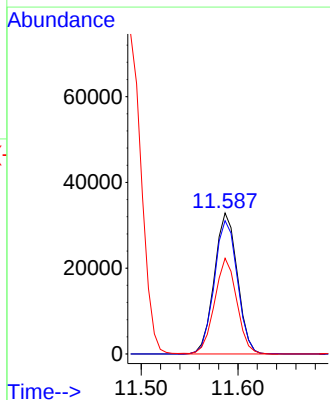
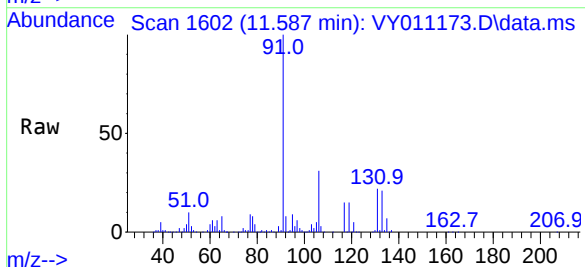
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

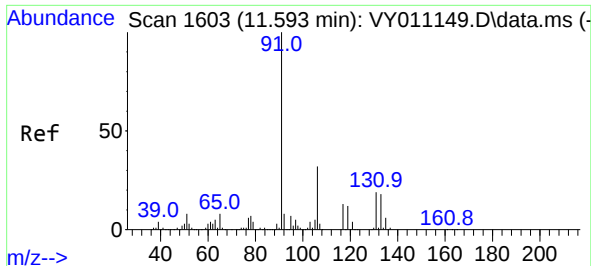
Tgt Ion:112 Resp: 140435
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.841 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:131 Resp: 54224
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 19.554 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Instrument :

MSVOA_Y

ClientSampleId :

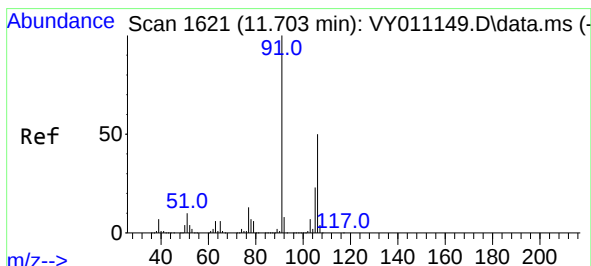
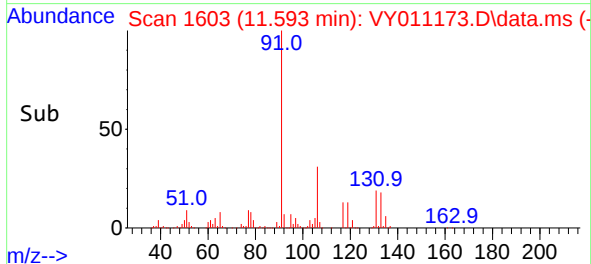
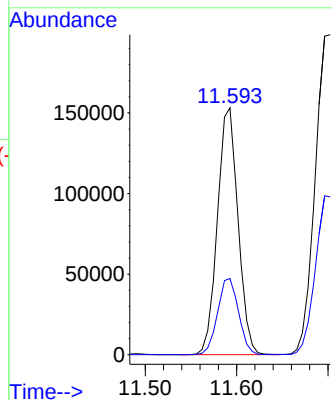
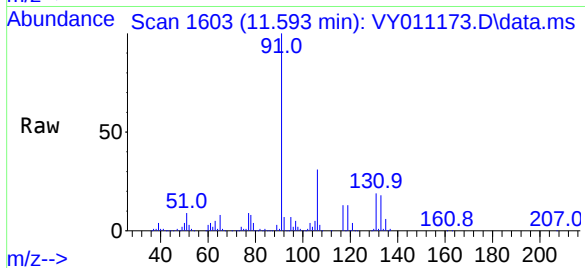
VY1028SBS02

Tgt Ion: 91 Resp: 240605

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 39.797 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.007 min

Lab File: VY011173.D

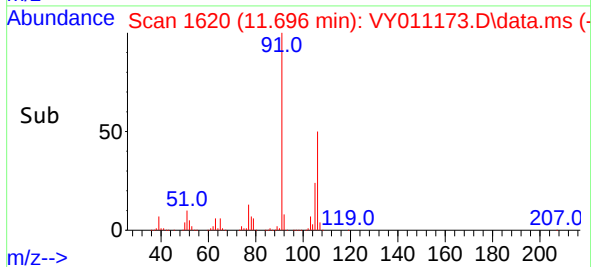
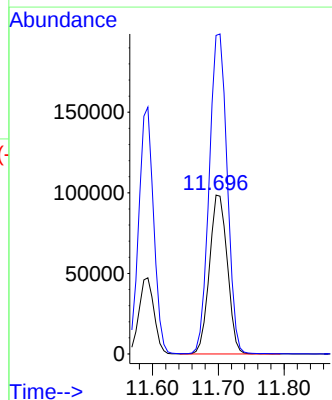
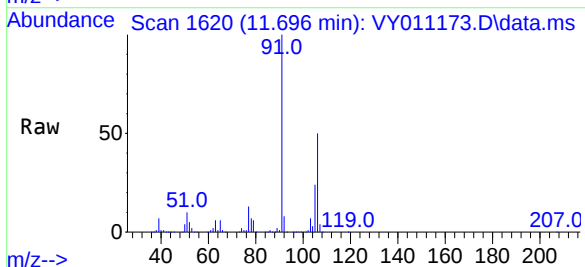
Acq: 28 Oct 2022 22:35

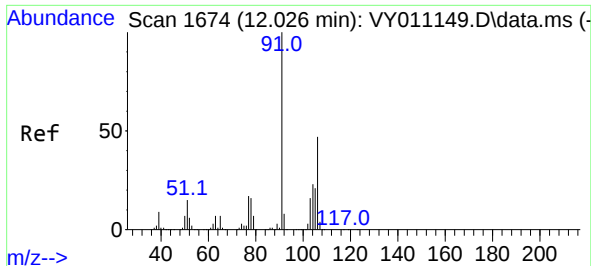
Tgt Ion:106 Resp: 186629

Ion Ratio Lower Upper

106 100

91 202.0 166.6 249.8

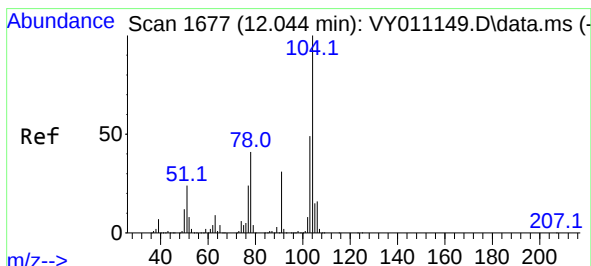
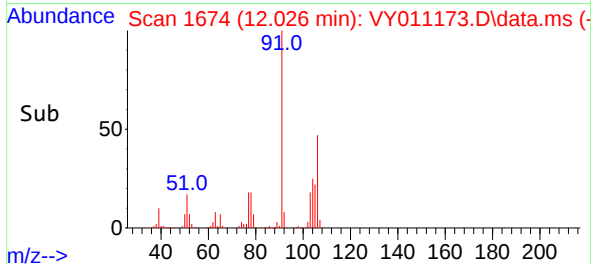
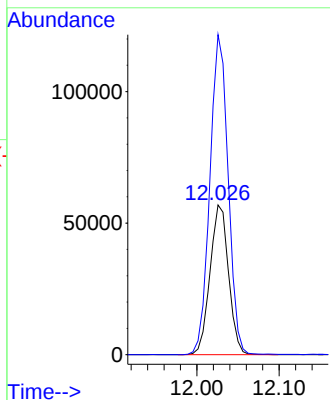
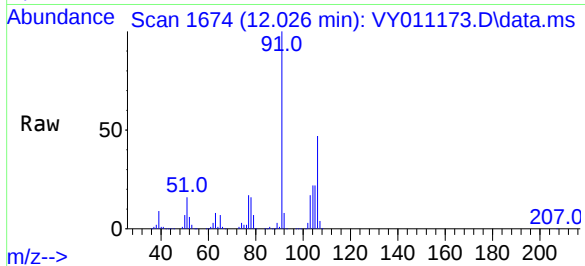




#69
o-Xylene
Concen: 19.915 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

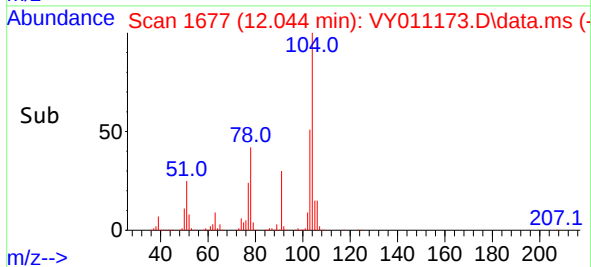
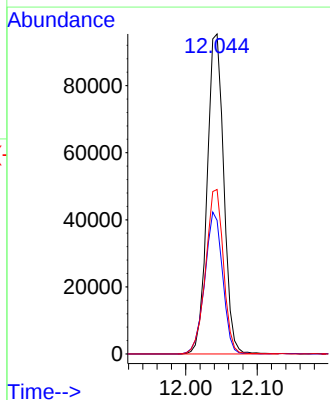
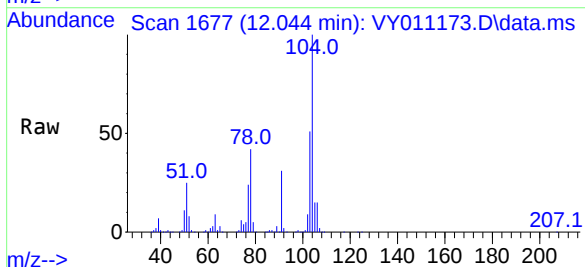
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

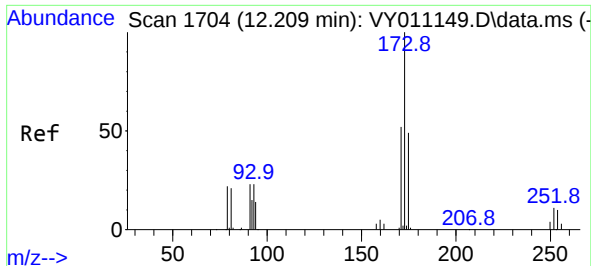
Tgt Ion:106 Resp: 89075
Ion Ratio Lower Upper
106 100
91 210.9 110.3 331.0



#70
Styrene
Concen: 20.129 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:104 Resp: 153863
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 55.1 44.4 66.6

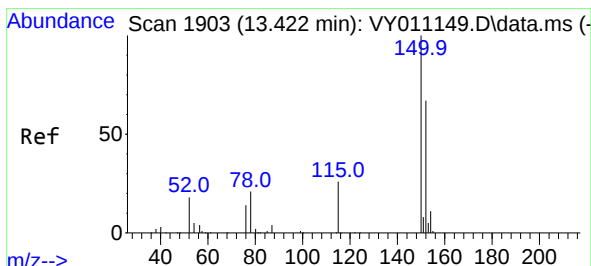
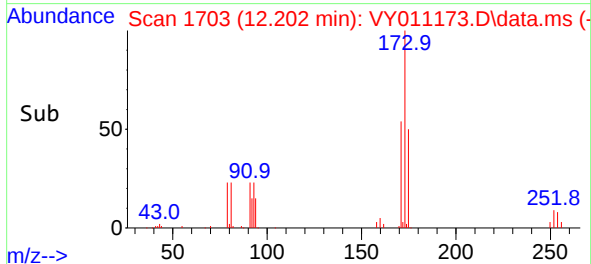
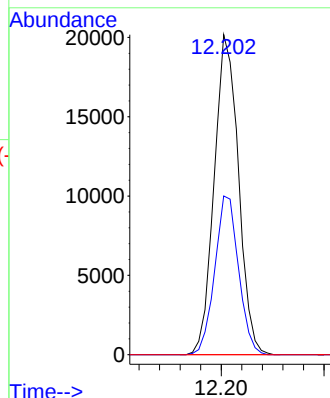
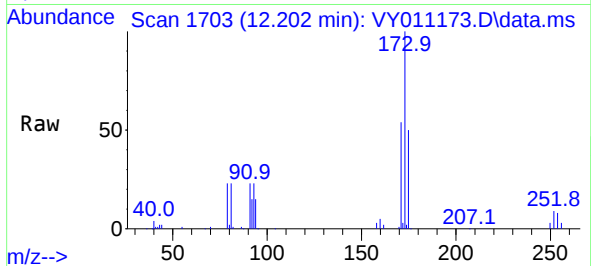




#71
Bromoform
Concen: 19.709 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.007 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

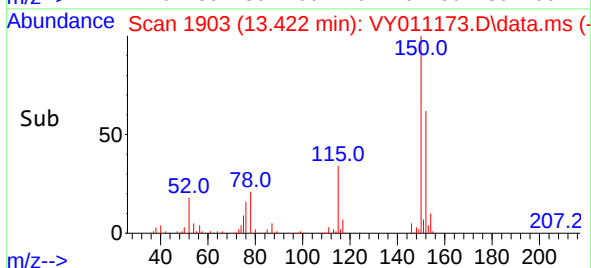
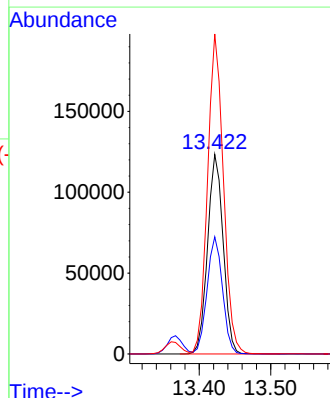
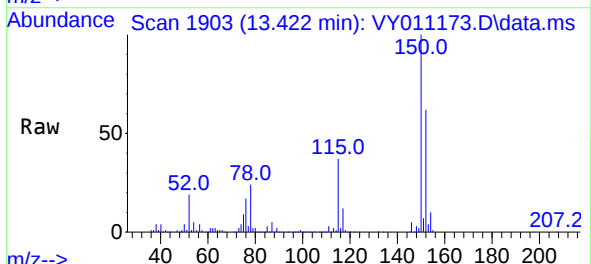
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

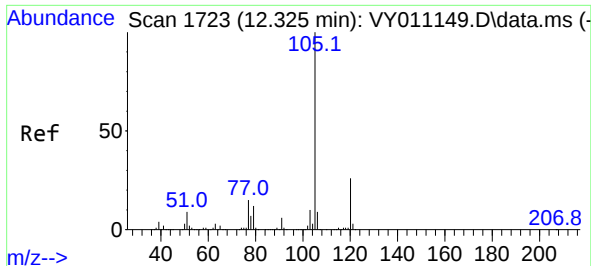
Tgt Ion:173 Resp: 33004
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:152 Resp: 186474
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 163.4 0.0 347.6

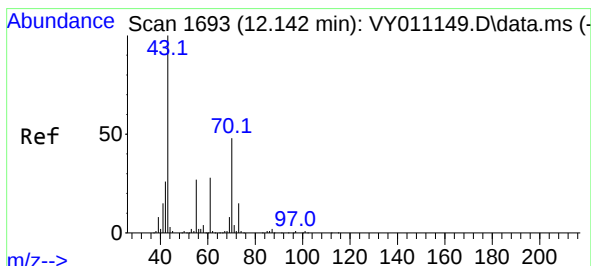
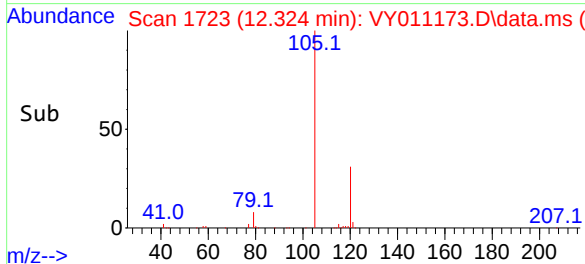
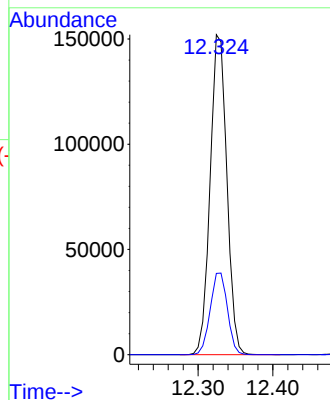
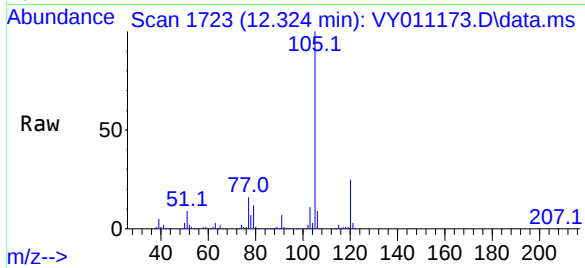




#73
Isopropylbenzene
Concen: 19.433 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

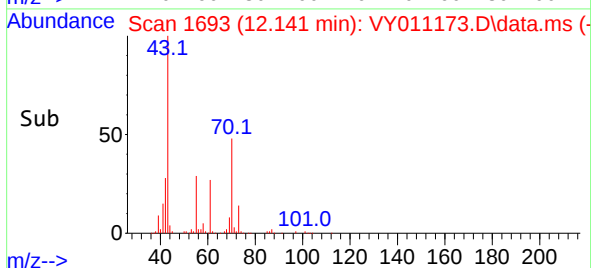
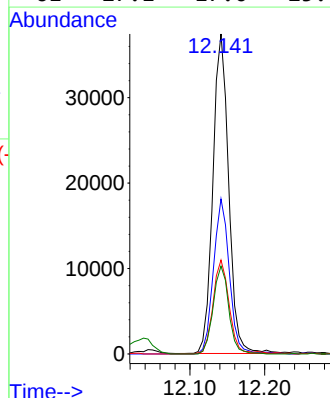
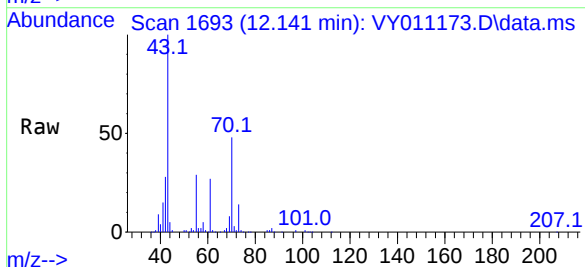
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

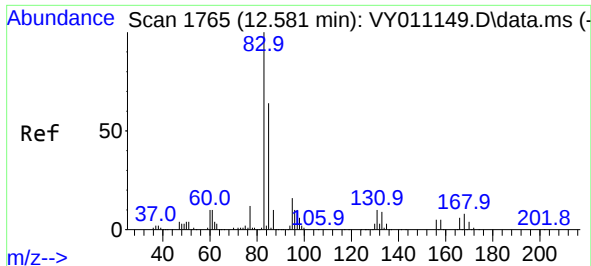
Tgt Ion:105 Resp: 236605
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 18.400 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 43 Resp: 54990
Ion Ratio Lower Upper
43 100
70 49.1 28.7 43.1#
55 30.4 17.3 25.9#
61 27.1 17.0 25.6#

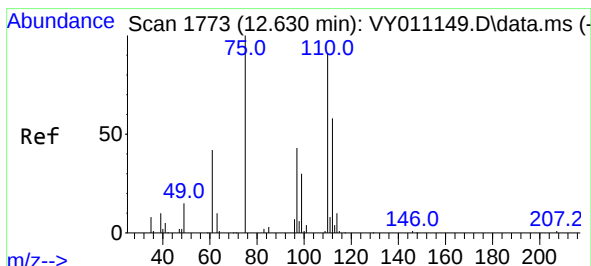
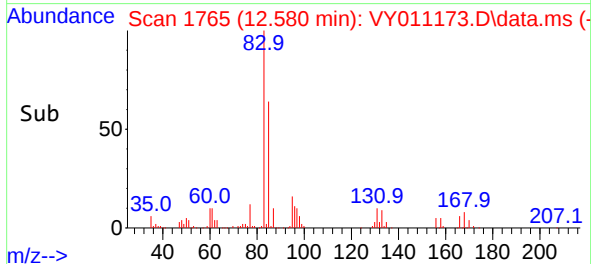
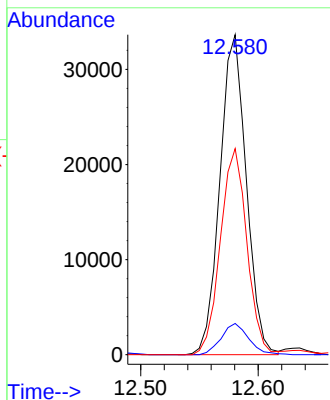
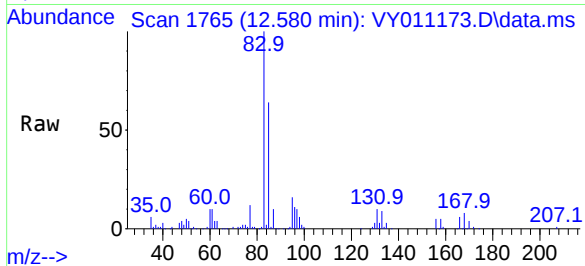




#75
1,1,2,2-Tetrachloroethane
Concen: 19.784 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

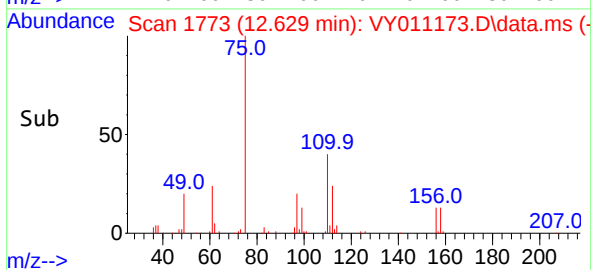
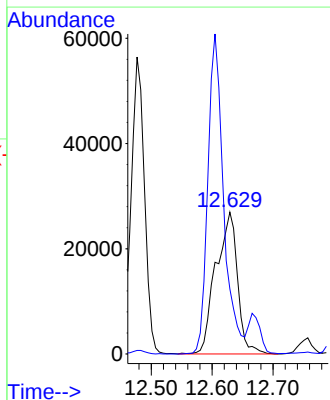
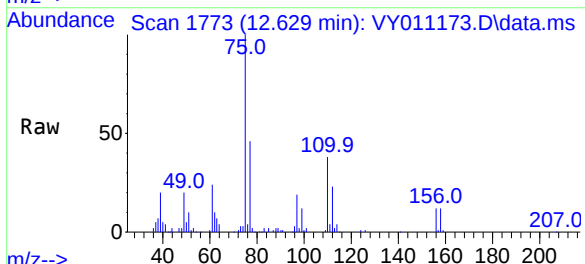
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

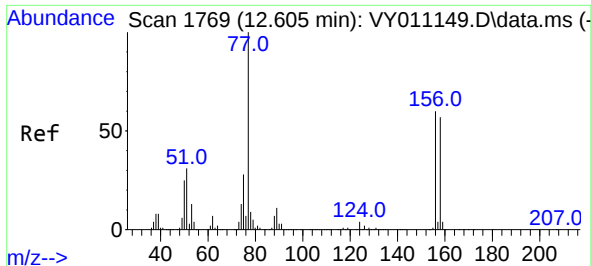
Tgt Ion: 83 Resp: 52550
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.357 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 75 Resp: 66609
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

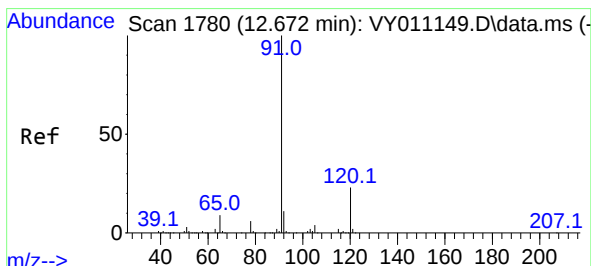
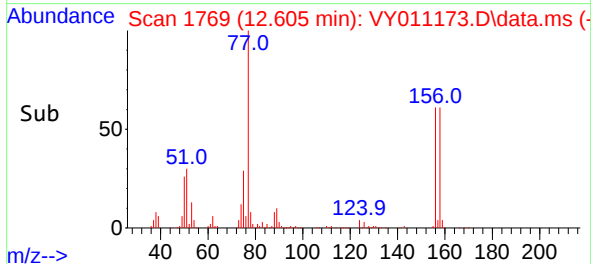
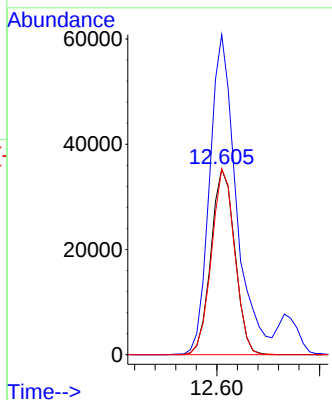
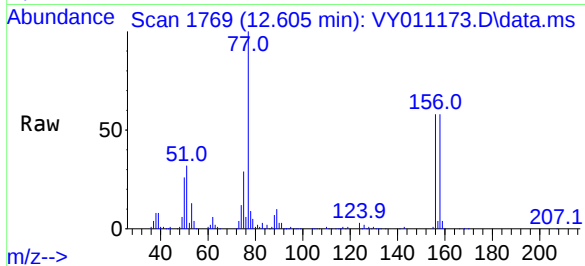




#77
Bromobenzene
Concen: 19.861 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

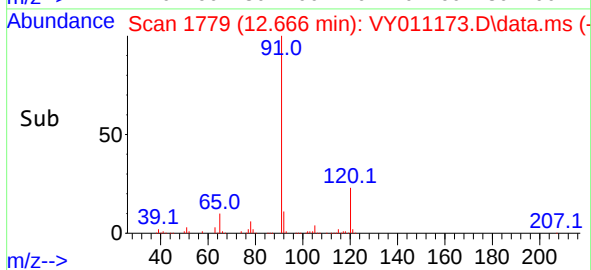
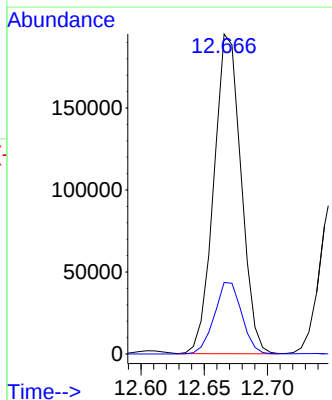
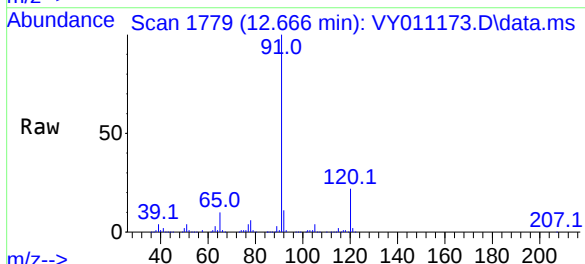
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

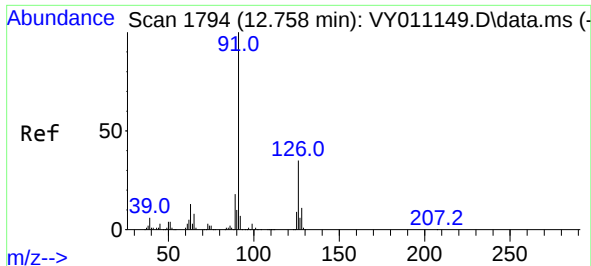
Tgt Ion:156 Resp: 56872
Ion Ratio Lower Upper
156 100
77 192.8 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.700 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 91 Resp: 291675
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

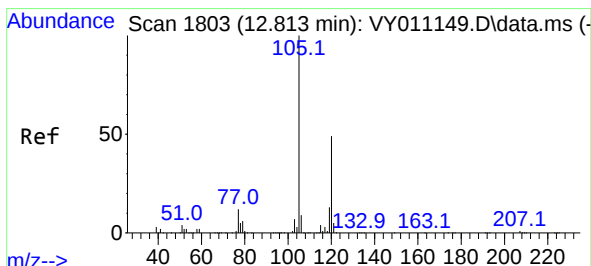
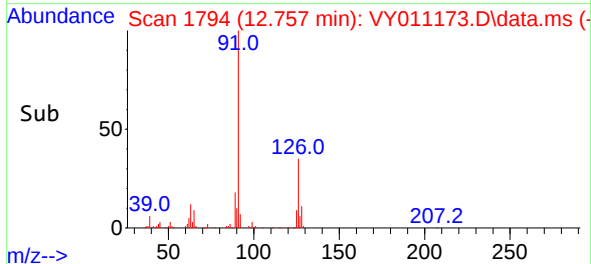
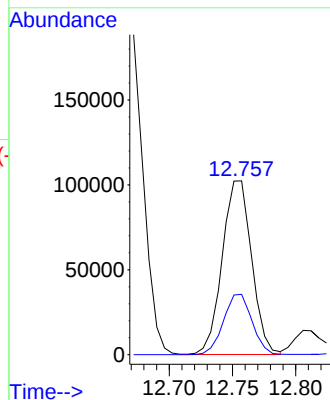
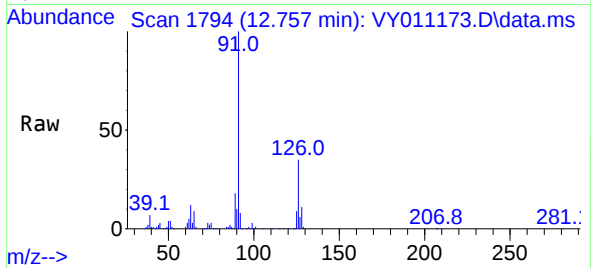




#79
2-Chlorotoluene
Concen: 19.574 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

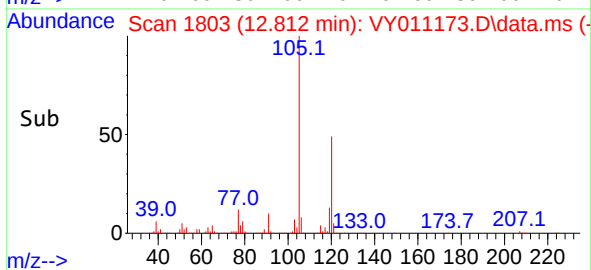
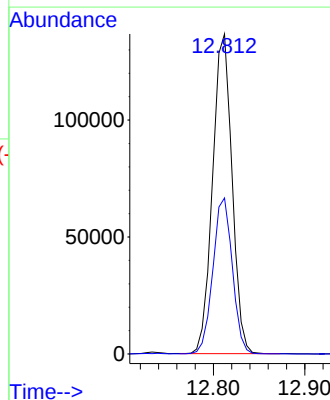
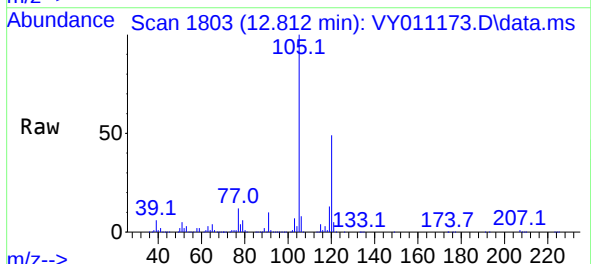
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

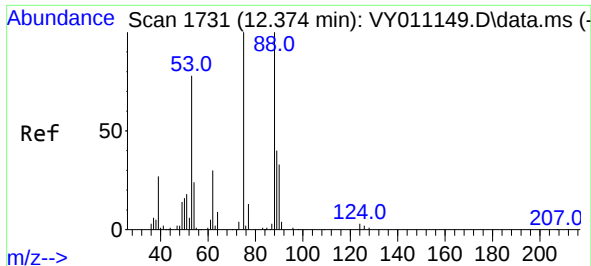
Tgt Ion: 91 Resp: 165760
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.667 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 105 Resp: 201751
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

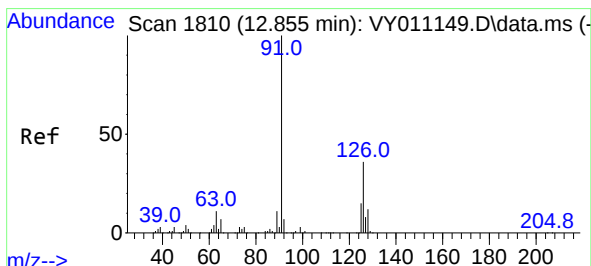
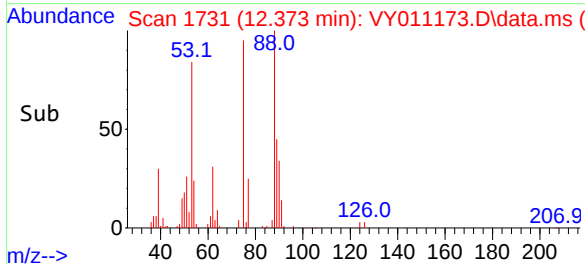
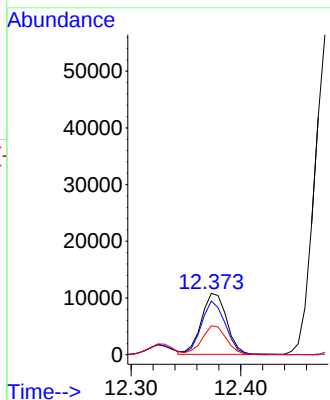
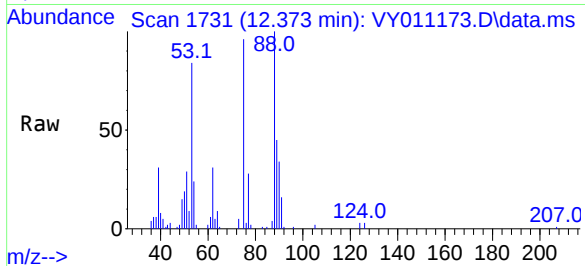




#81
trans-1,4-Dichloro-2-butene
Concen: 18.877 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

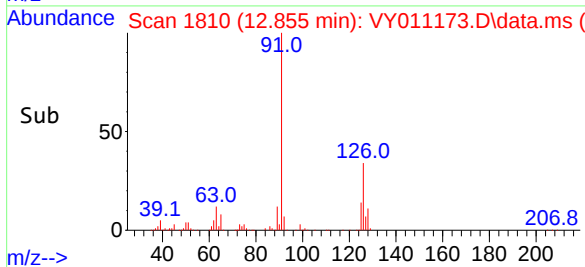
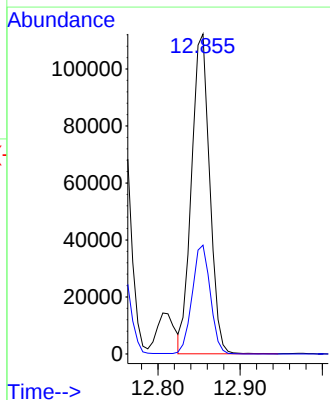
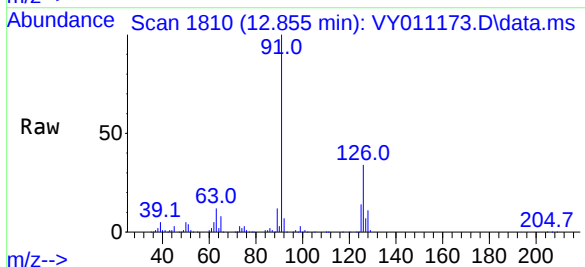
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

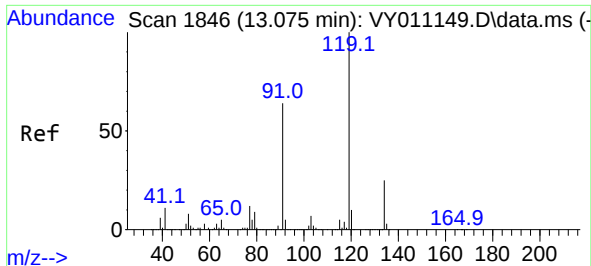
Tgt Ion: 75 Resp: 17233
Ion Ratio Lower Upper
75 100
53 83.3 85.3 127.9#
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.539 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 91 Resp: 171650
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

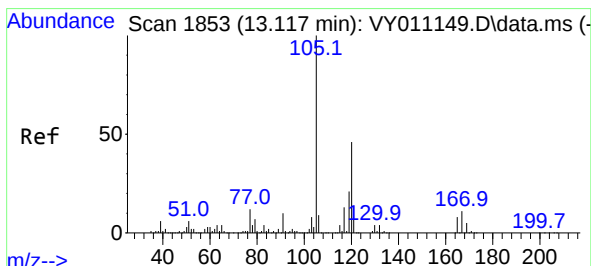
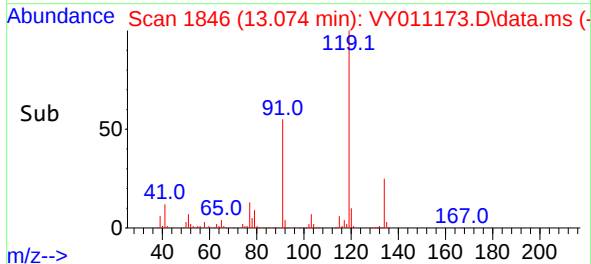
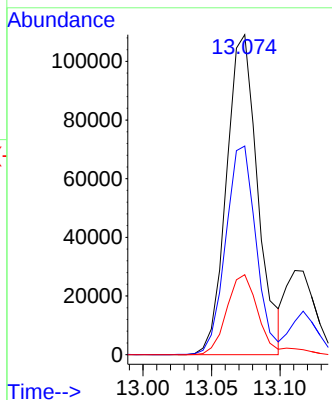
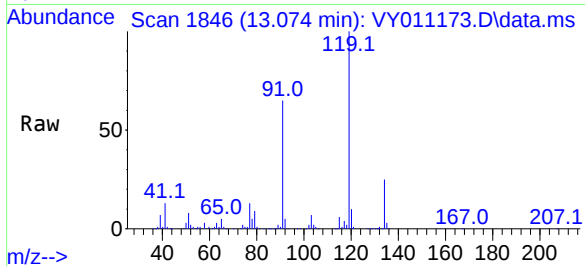




#83
tert-Butylbenzene
Concen: 19.329 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

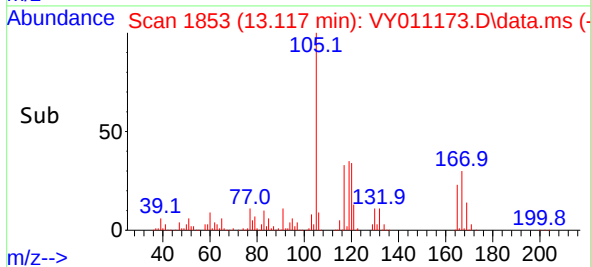
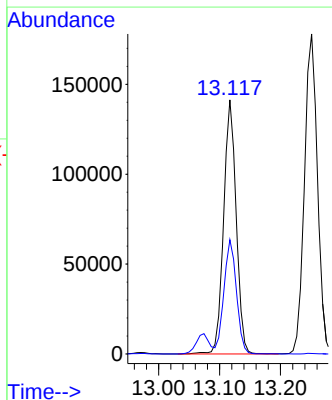
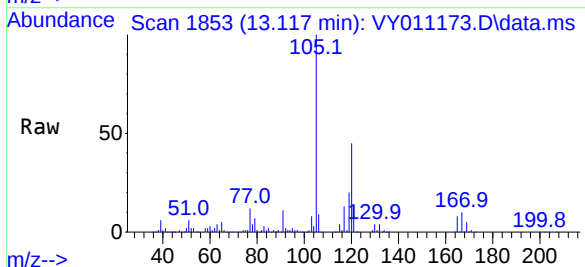
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

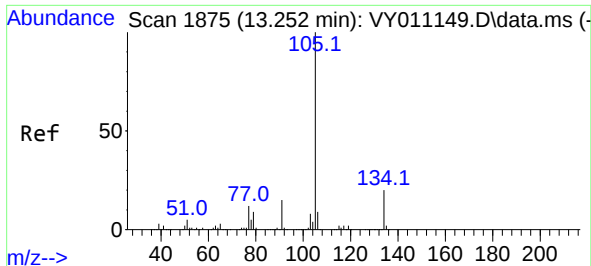
Tgt Ion:119 Resp: 173082
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.047 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:105 Resp: 202421
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9

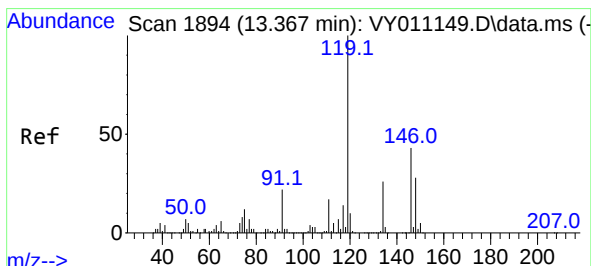
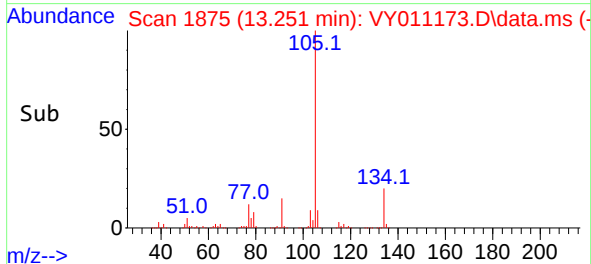
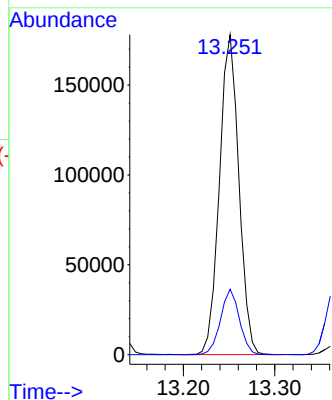
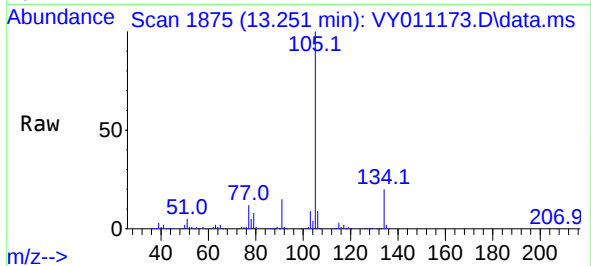




#85
 sec-Butylbenzene
 Concen: 19.645 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011173.D
 Acq: 28 Oct 2022 22:35

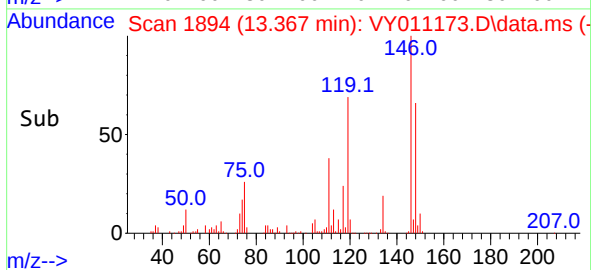
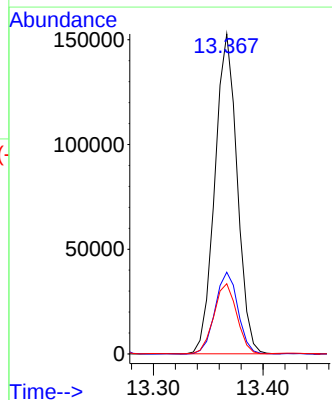
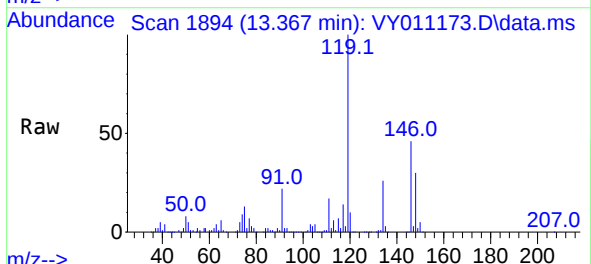
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

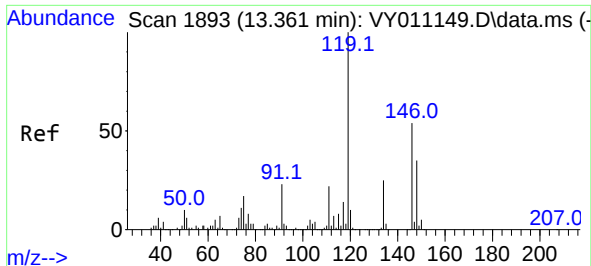
Tgt Ion:105 Resp: 263037
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.606 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011173.D
 Acq: 28 Oct 2022 22:35

Tgt Ion:119 Resp: 215655
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.6 12.4 37.2

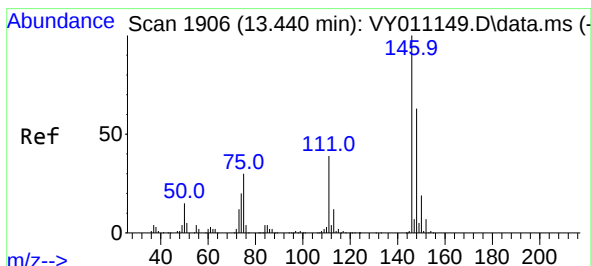
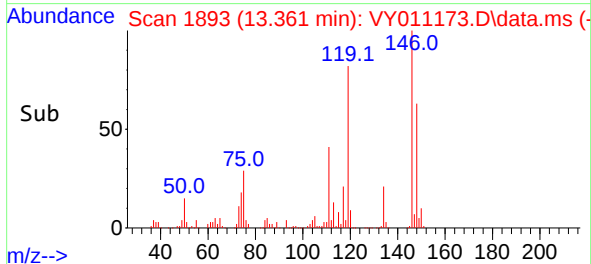
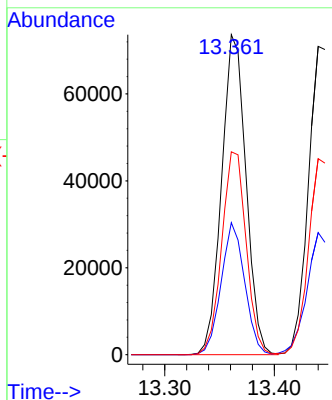
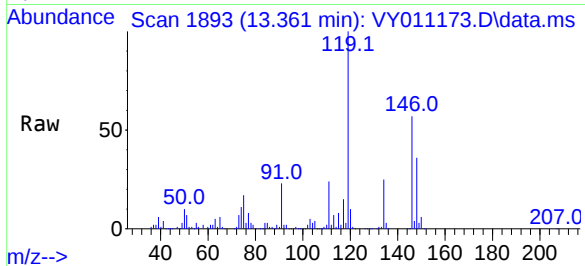




#87
1,3-Dichlorobenzene
Concen: 19.556 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

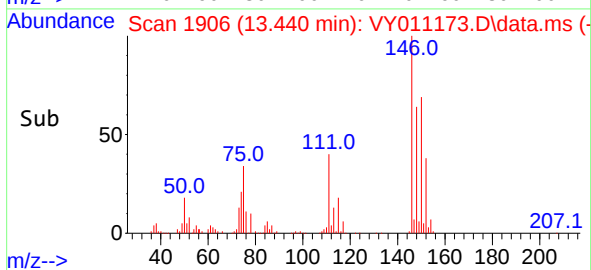
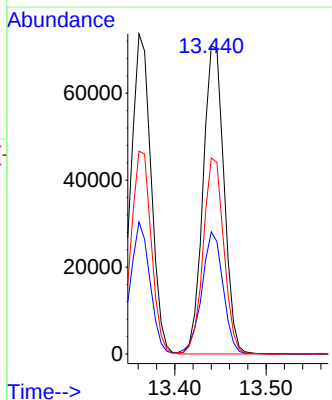
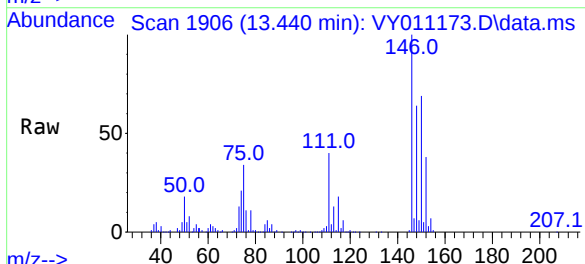
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

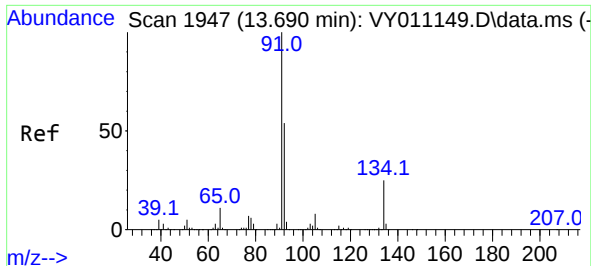
Tgt Ion:146 Resp: 113688
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.441 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:146 Resp: 113063
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 62.7 32.6 97.8

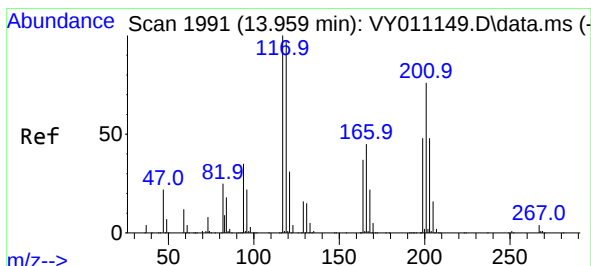
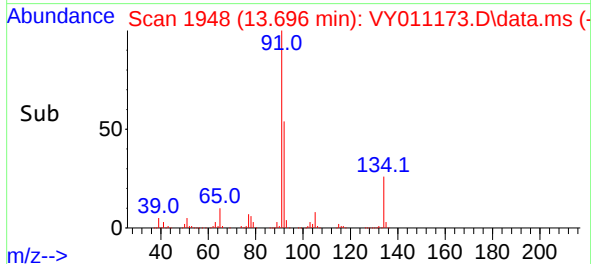
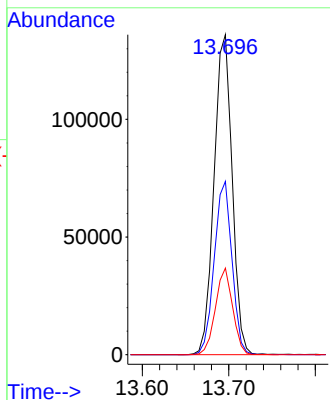
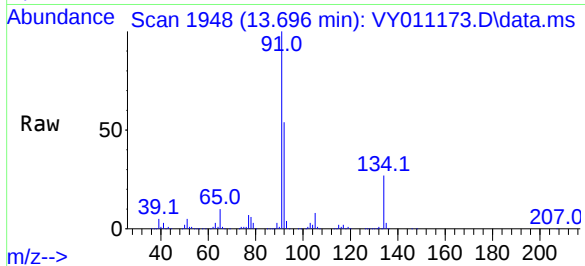




#89
n-Butylbenzene
Concen: 19.227 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

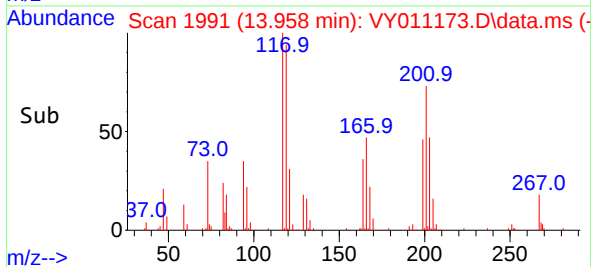
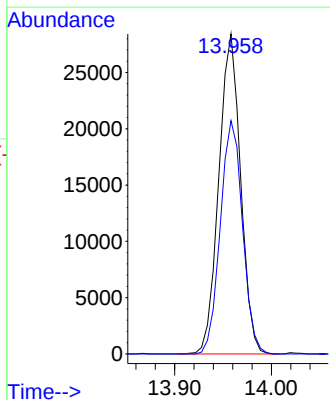
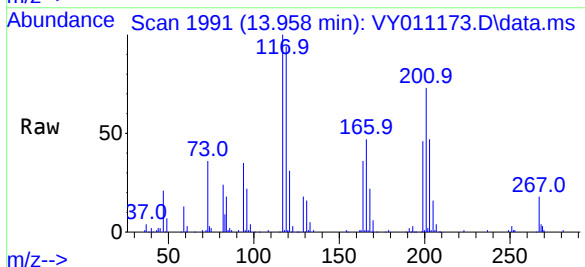
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

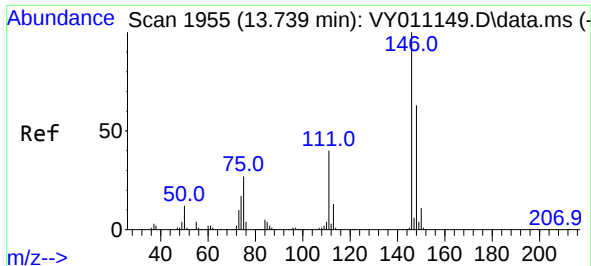
Tgt Ion: 91 Resp: 197542
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 19.266 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion: 117 Resp: 44269
Ion Ratio Lower Upper
117 100
201 74.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.702 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

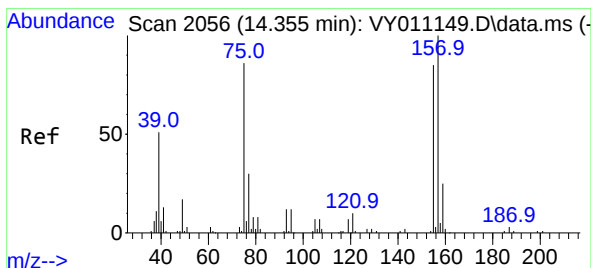
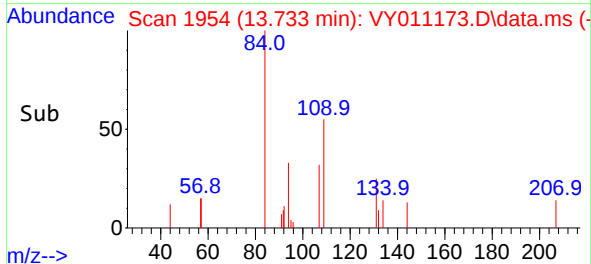
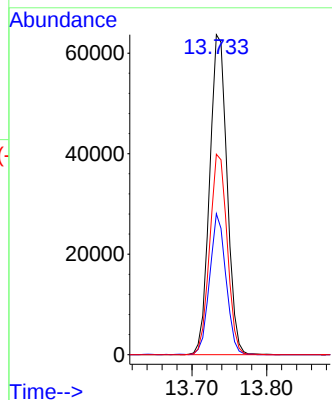
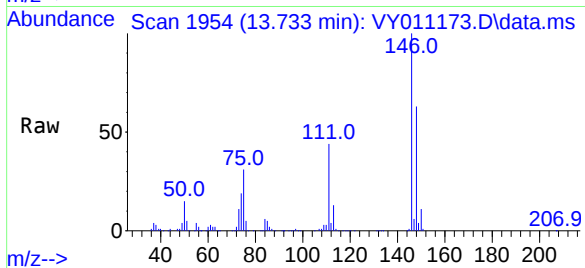
Tgt Ion:146 Resp: 103033

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 63.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.043 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.001 min

Lab File: VY011173.D

Acq: 28 Oct 2022 22:35

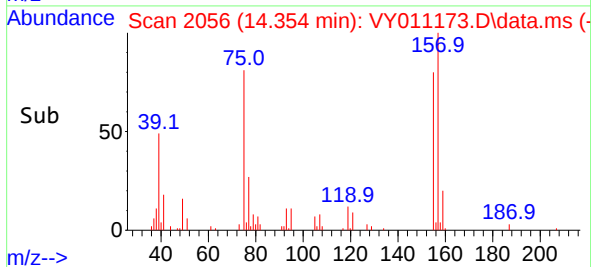
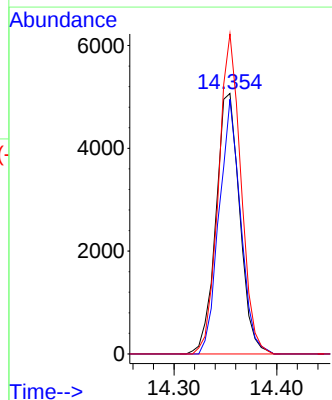
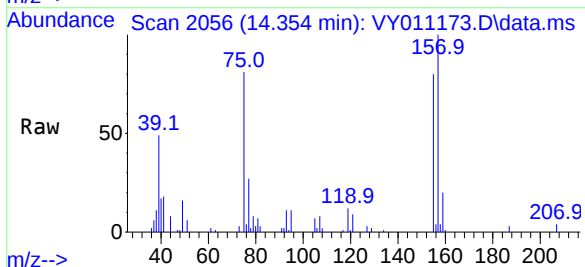
Tgt Ion: 75 Resp: 8143

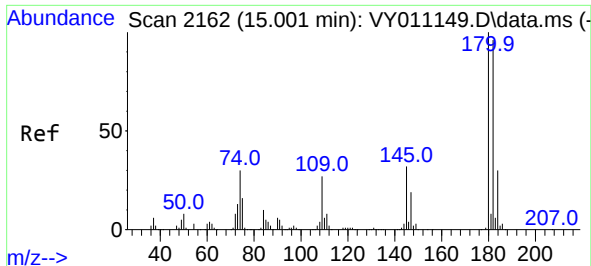
Ion Ratio Lower Upper

75 100

155 88.0 38.0 113.9

157 115.4 47.8 143.3

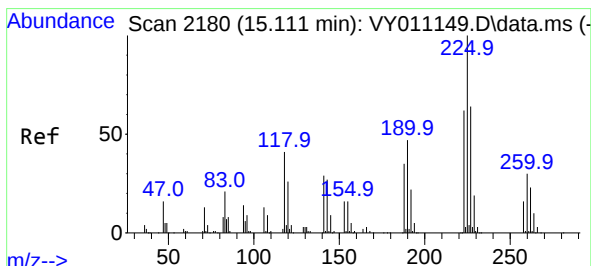
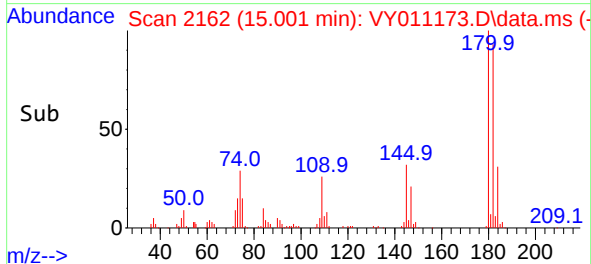
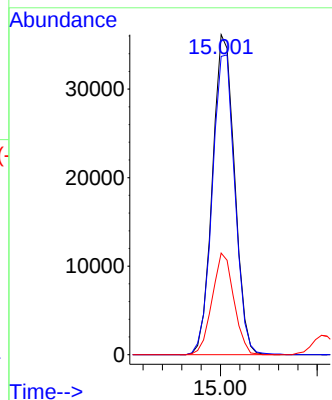
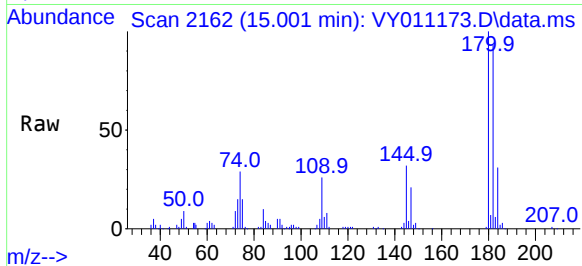




#93
1,2,4-Trichlorobenzene
Concen: 19.141 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

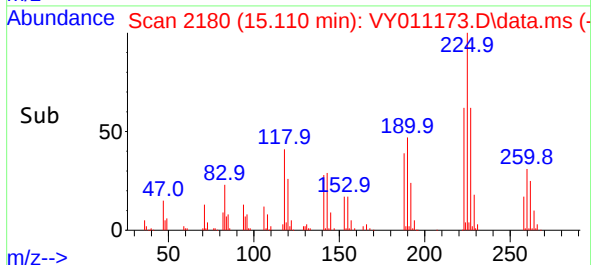
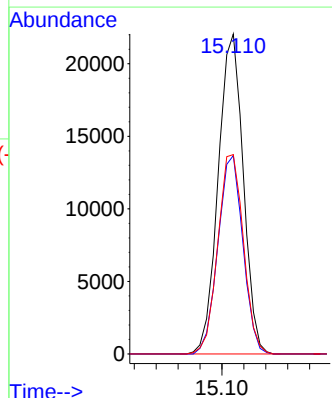
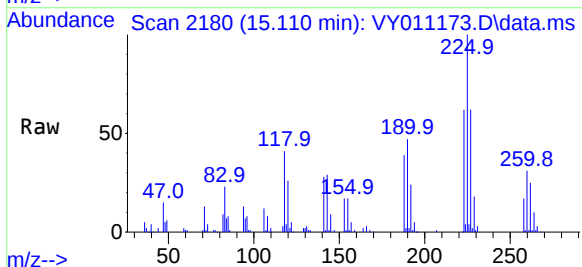
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

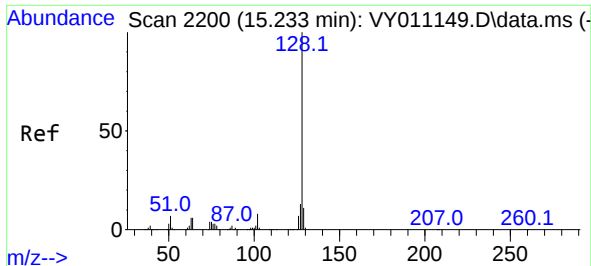
Tgt Ion:180 Resp: 57282
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 31.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.351 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:225 Resp: 34973
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.3
227 63.8 31.6 94.7

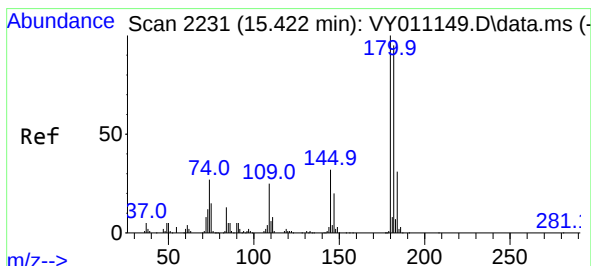
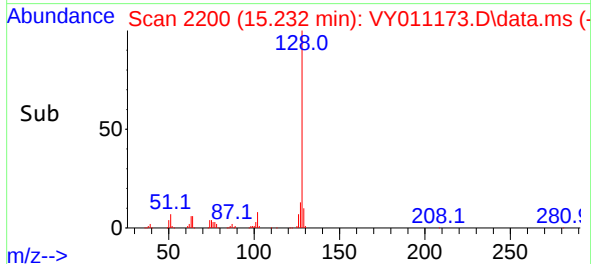
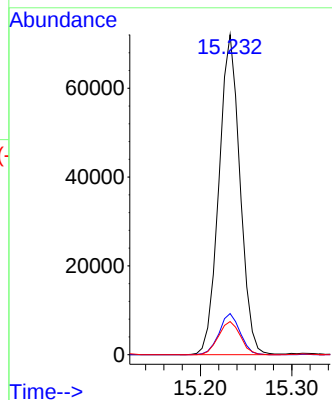
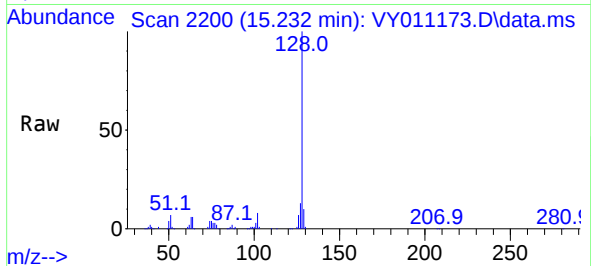




#95
Naphthalene
Concen: 20.074 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion:128 Resp: 115339
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.627 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011173.D
Acq: 28 Oct 2022 22:35

Tgt Ion:180 Resp: 51131
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.2 15.3 45.9

