

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008067.D
 Acq On : 28 Mar 2022 16:16
 Operator : SY/MD
 Sample : VY0328SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

Quant Time: Mar 29 02:26:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	154243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	240594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78633	50.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.620%
35) Dibromofluoromethane	7.722	113	83350	49.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.220%
50) Toluene-d8	10.185	98	316318	49.972	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.940%
62) 4-Bromofluorobenzene	12.483	95	107381	48.084	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28028	20.158	ug/l	97
3) Chloromethane	2.113	50	36005	21.265	ug/l	99
4) Vinyl Chloride	2.253	62	44540	19.771	ug/l	100
5) Bromomethane	2.650	94	37530	20.328	ug/l	99
6) Chloroethane	2.796	64	29309	19.778	ug/l	98
7) Trichlorofluoromethane	3.131	101	52362	18.374	ug/l	96
8) Diethyl Ether	3.534	74	17624	19.097	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.906	101	33044	18.693	ug/l	92
10) Methyl Iodide	4.095	142	36134	18.604	ug/l	91
11) Tert butyl alcohol	4.948	59	13070	81.402	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	31692	19.366	ug/l	82
13) Acrolein	3.729	56	11514	88.104	ug/l	100
14) Allyl chloride	4.485	41	43231	20.078	ug/l #	89
15) Acrylonitrile	5.168	53	40442	92.000	ug/l	97
16) Acetone	3.948	43	31600	89.337	ug/l	90
17) Carbon Disulfide	4.204	76	98105	21.156	ug/l	98
18) Methyl Acetate	4.485	43	17514	13.532	ug/l #	82
19) Methyl tert-butyl Ether	5.229	73	87142	18.737	ug/l	94
20) Methylene Chloride	4.723	84	40491	19.645	ug/l #	75
21) trans-1,2-Dichloroethene	5.222	96	37729	19.911	ug/l #	81
22) Diisopropyl ether	6.125	45	90986	19.641	ug/l #	93
23) Vinyl Acetate	6.064	43	290458	101.193	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	60747	19.808	ug/l	97
25) 2-Butanone	6.990	43	48488	90.079	ug/l #	72
26) 2,2-Dichloropropane	6.984	77	56380	19.412	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	42543	19.369	ug/l	82
28) Bromochloromethane	7.338	49	20849	20.902	ug/l #	71
29) Tetrahydrofuran	7.350	42	31675	90.512	ug/l #	74
30) Chloroform	7.515	83	64608	19.456	ug/l	99
31) Cyclohexane	7.789	56	54183	18.731	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	58984	19.224	ug/l	95
36) 1,1-Dichloropropene	7.923	75	50368	19.085	ug/l	97
37) Ethyl Acetate	7.076	43	21621	17.537	ug/l #	90
38) Carbon Tetrachloride	7.905	117	51771	18.000	ug/l	97
39) Methylcyclohexane	9.185	83	63266	17.760	ug/l #	86
40) Benzene	8.167	78	144173	19.098	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	29303	47.334	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	39374	18.592	ug/l	89
43) Isopropyl Acetate	8.277	43	41989	17.349	ug/l #	84
44) Trichloroethene	8.941	130	41022	18.791	ug/l	97
45) 1,2-Dichloropropane	9.222	63	33814	19.005	ug/l	95
46) Dibromomethane	9.307	93	21624	18.484	ug/l	93
47) Bromodichloromethane	9.502	83	50279	18.795	ug/l	98
48) Methyl methacrylate	9.295	41	18986	17.711	ug/l #	80
49) 1,4-Dioxane	9.301	88	5318	341.955	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	105786	86.661	ug/l #	84
52) Toluene	10.246	92	94252	19.037	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	49695	18.123	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	58192	18.747	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	29850	18.479	ug/l	94
56) Ethyl methacrylate	10.514	69	37530	17.811	ug/l #	74
57) 1,3-Dichloropropane	10.795	76	48911	18.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	72768	83.349	ug/l	90
59) 2-Hexanone	10.831	43	74737	87.496	ug/l	84
60) Dibromochloromethane	10.990	129	34777	17.702	ug/l	98
61) 1,2-Dibromoethane	11.093	107	28712	17.847	ug/l	100
64) Tetrachloroethene	10.721	164	32475	17.574	ug/l	94
65) Chlorobenzene	11.520	112	101923	18.788	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36972	18.476	ug/l	96
67) Ethyl Benzene	11.593	91	178989	18.825	ug/l	96
68) m/p-Xylenes	11.703	106	141871	37.524	ug/l	92
69) o-Xylene	12.032	106	67714	18.706	ug/l	90
70) Styrene	12.044	104	110086	18.577	ug/l	95
71) Bromoform	12.209	173	20442	16.920	ug/l #	99
73) Isopropylbenzene	12.331	105	174161	18.763	ug/l	100
74) N-amyl acetate	12.148	43	37307	18.284	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	33074	18.332	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41508	30.279	ug/l #	100
77) Bromobenzene	12.611	156	40004	18.786	ug/l	93
78) n-propylbenzene	12.672	91	208676	19.059	ug/l	98
79) 2-Chlorotoluene	12.758	91	118476	19.507	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	142730	18.770	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10638	17.314	ug/l	84
82) 4-Chlorotoluene	12.855	91	121312	19.466	ug/l	98
83) tert-Butylbenzene	13.081	119	126885	18.729	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	142411	19.231	ug/l	99
85) sec-Butylbenzene	13.258	105	185404	18.541	ug/l	99
86) p-Isopropyltoluene	13.373	119	151953	18.259	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	78024	18.481	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	77236	18.344	ug/l	98
89) n-Butylbenzene	13.703	91	141349	18.460	ug/l	99
90) Hexachloroethane	13.965	117	28690	17.792	ug/l	80
91) 1,2-Dichlorobenzene	13.745	146	69117	18.595	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4919	17.082	ug/l	85
93) 1,2,4-Trichlorobenzene	15.013	180	38906	17.476	ug/l	97
94) Hexachlorobutadiene	15.117	225	18486	15.696	ug/l	97
95) Naphthalene	15.239	128	80792	16.418	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	32912	17.086	ug/l	98

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ClientSampleId :
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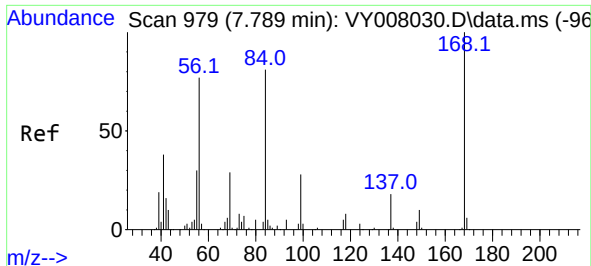
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Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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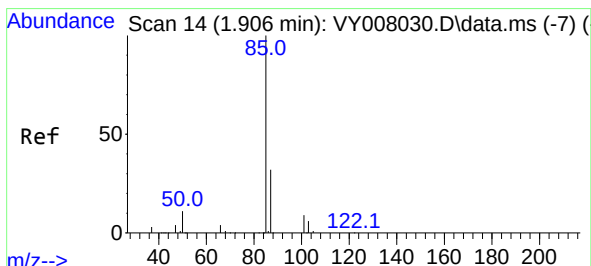
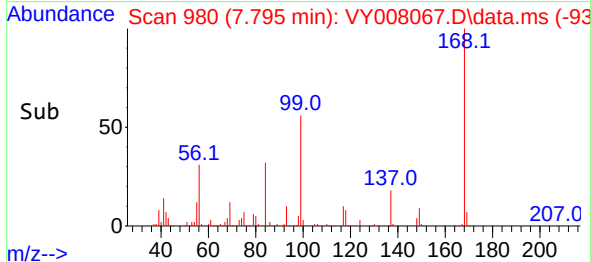
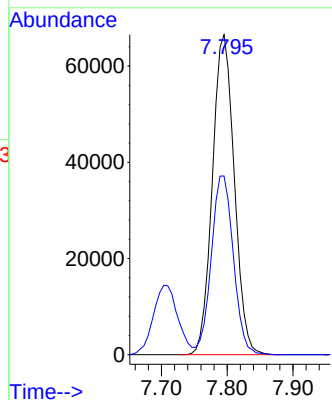
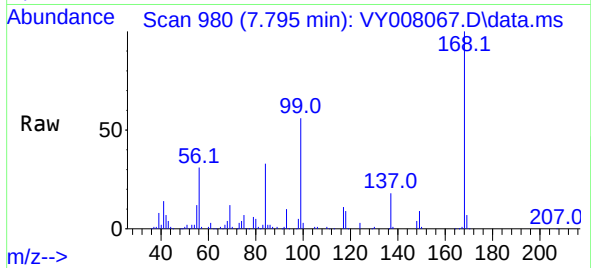




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008067.D
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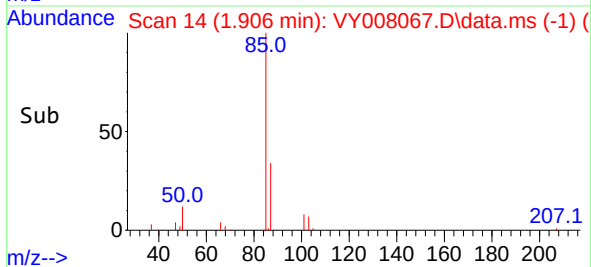
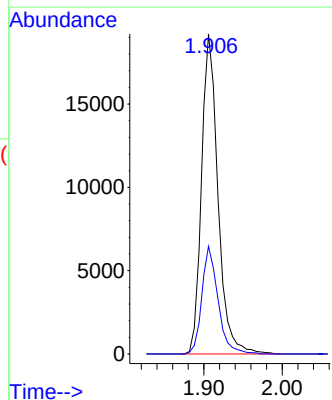
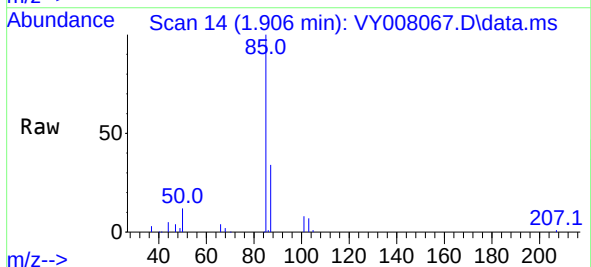
Instrument :
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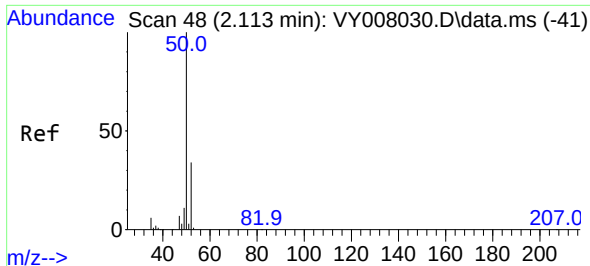
Tgt Ion:168 Resp: 154243
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.158 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 85 Resp: 28028
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

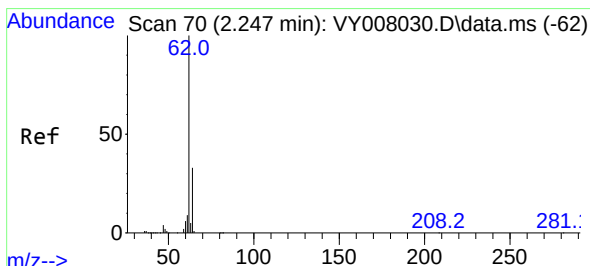
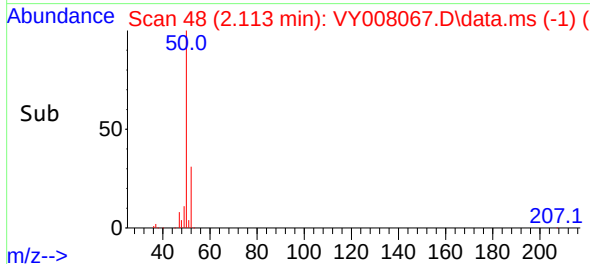
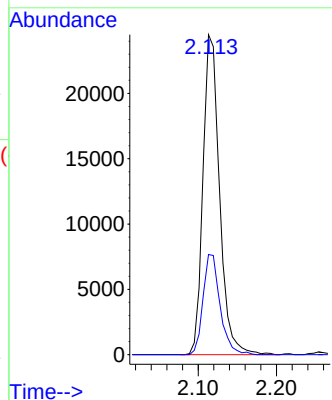
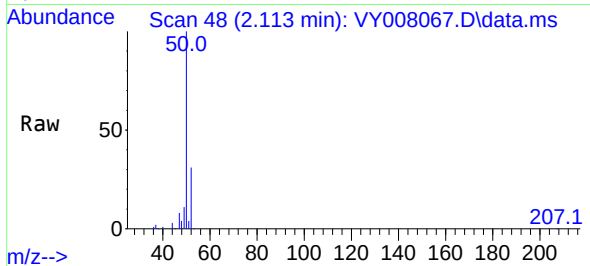




#3
Chloromethane
Concen: 21.265 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

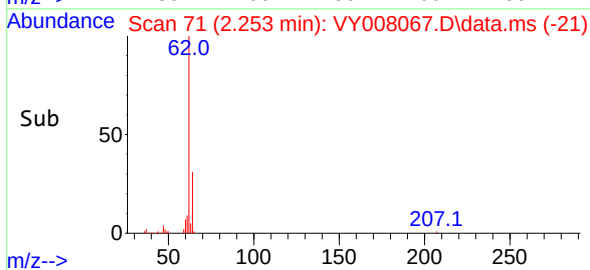
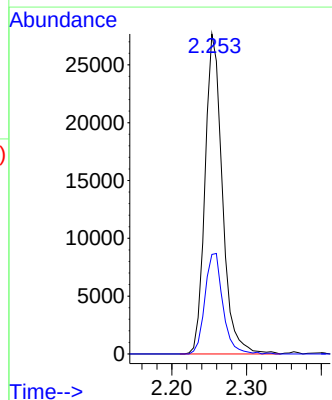
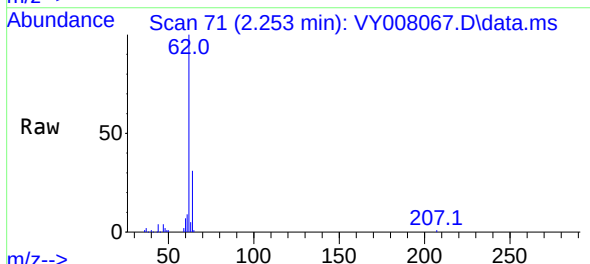
Instrument :
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ClientSampleId :
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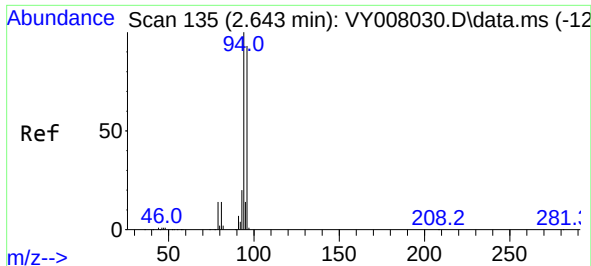
Tgt Ion: 50 Resp: 36005
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.771 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 62 Resp: 44540
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

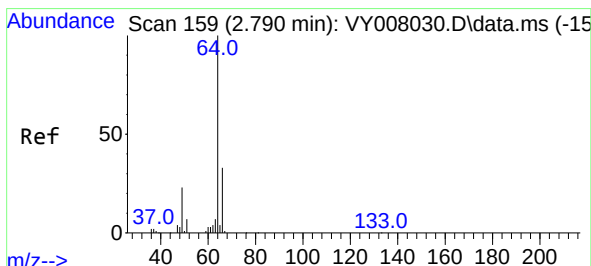
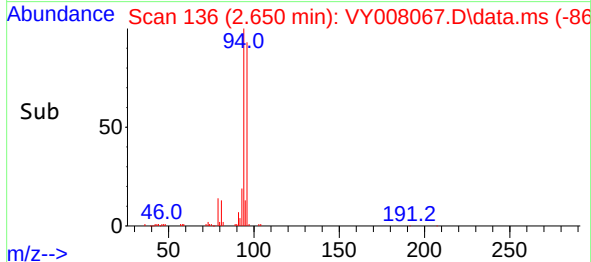
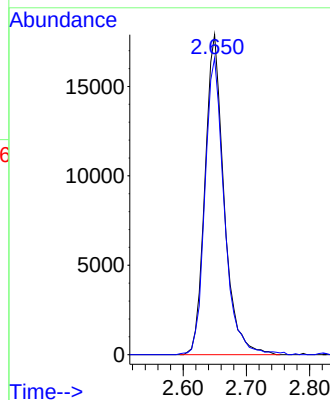
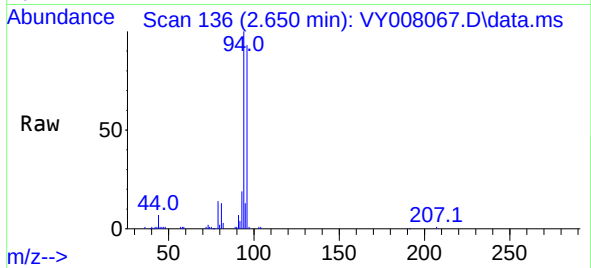




#5
Bromomethane
Concen: 20.328 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

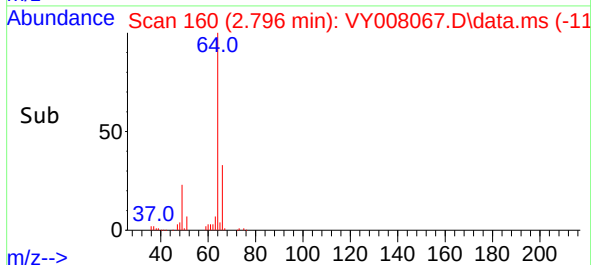
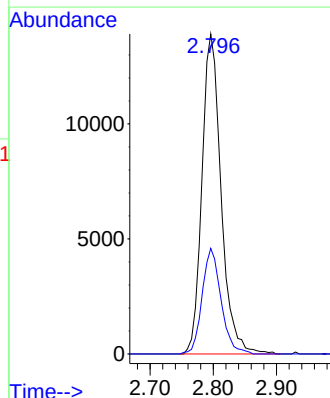
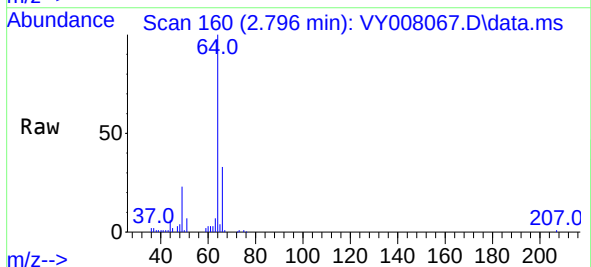
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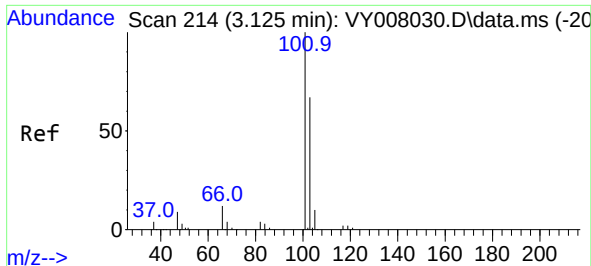
Tgt Ion: 94 Resp: 37530
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 19.778 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 64 Resp: 29309
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

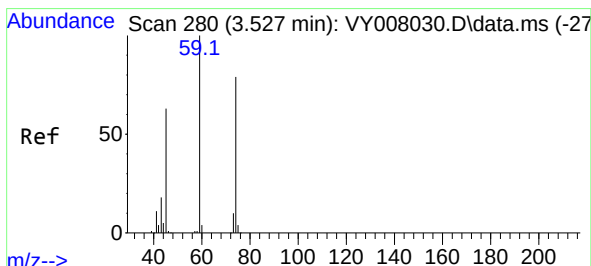
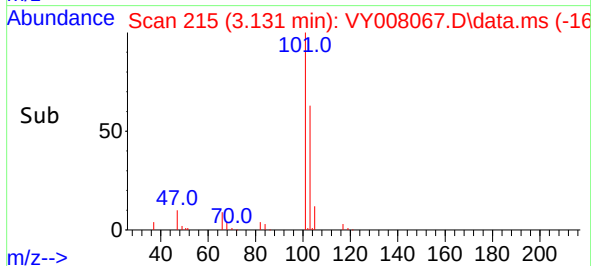
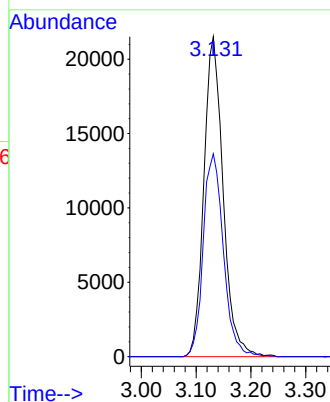
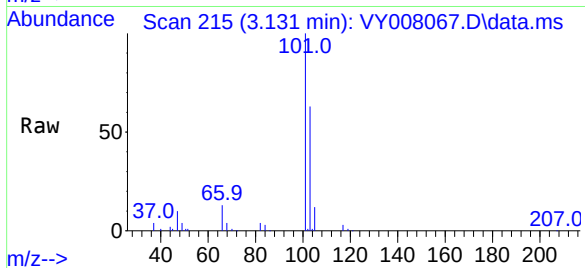




#7
Trichlorofluoromethane
Concen: 18.374 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

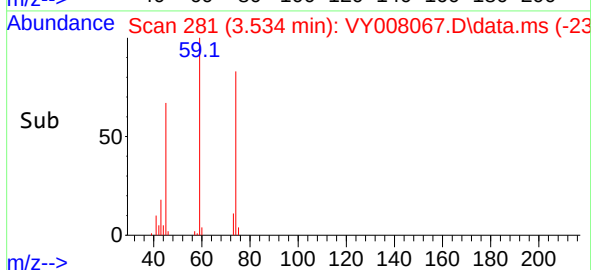
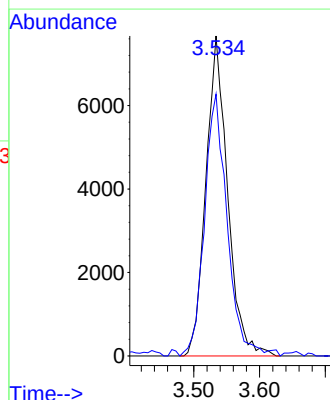
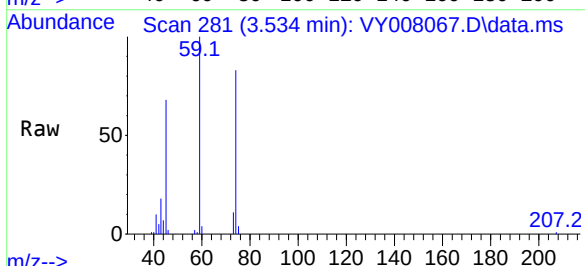
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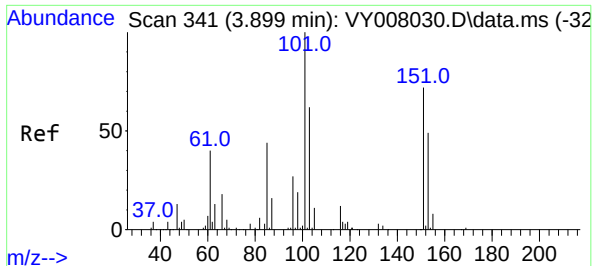
Tgt Ion:101 Resp: 52362
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0



#8
Diethyl Ether
Concen: 19.097 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 74 Resp: 17624
Ion Ratio Lower Upper
74 100
45 84.6 55.1 165.5

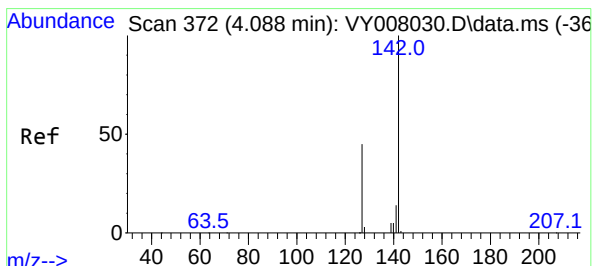
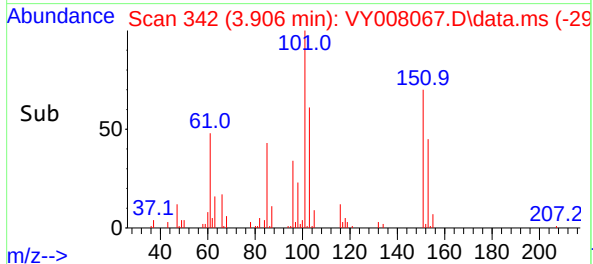
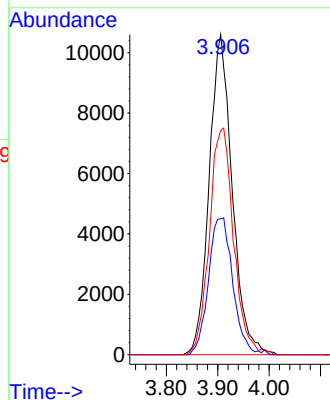
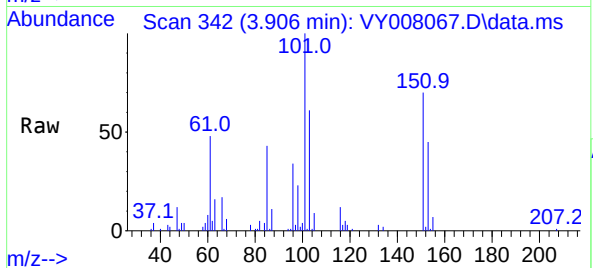




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.693 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
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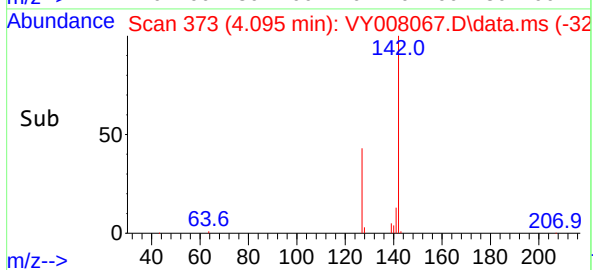
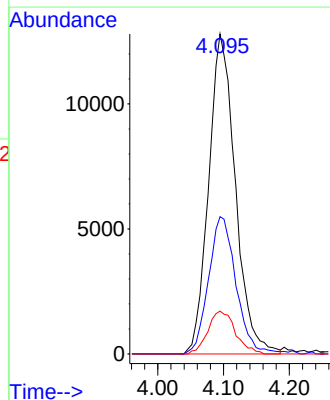
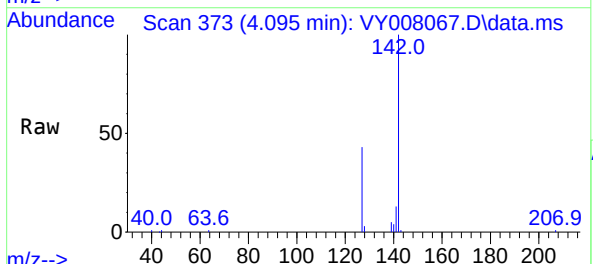
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

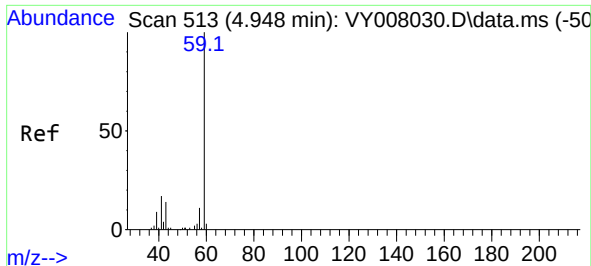
Tgt Ion:101 Resp: 33044
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 74.2 64.9 97.3



#10
Methyl Iodide
Concen: 18.604 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:142 Resp: 36134
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.8 11.9 17.9

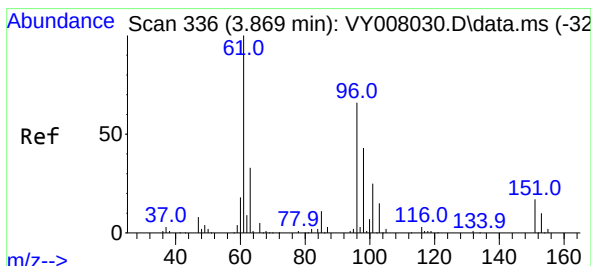
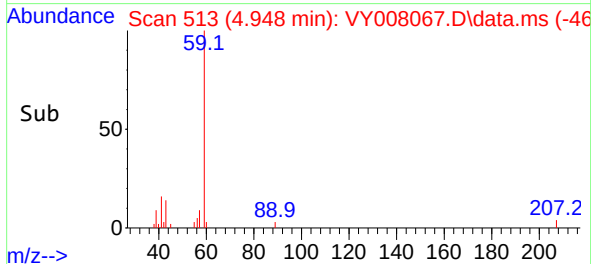
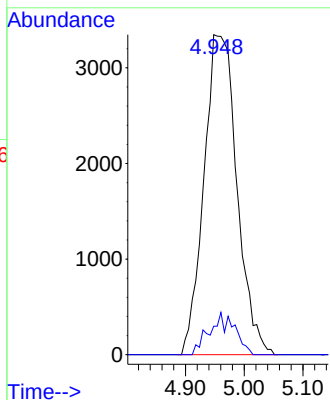
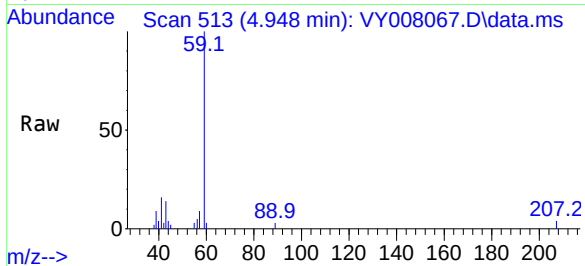




#11
Tert butyl alcohol
Concen: 81.402 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

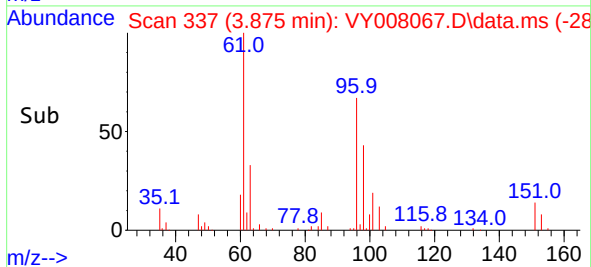
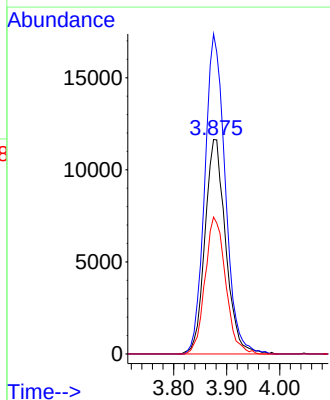
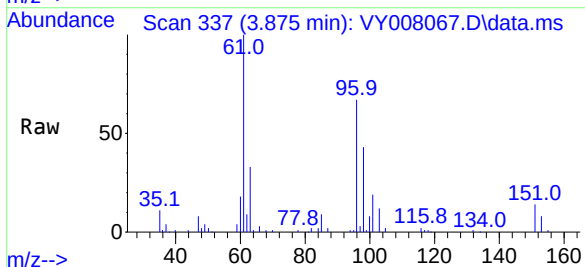
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

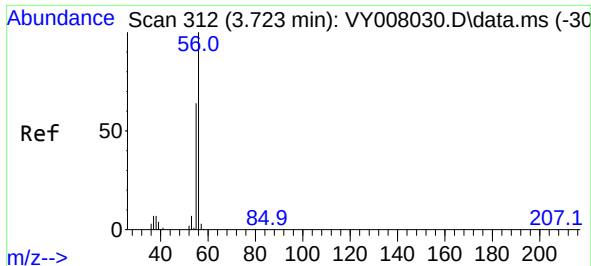
Tgt Ion: 59 Resp: 13070
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.366 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 96 Resp: 31692
Ion Ratio Lower Upper
96 100
61 149.3 145.8 218.6
98 63.9 52.5 78.7

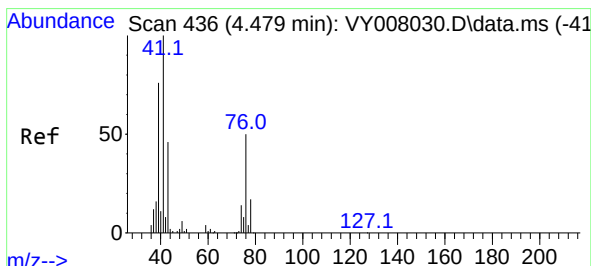
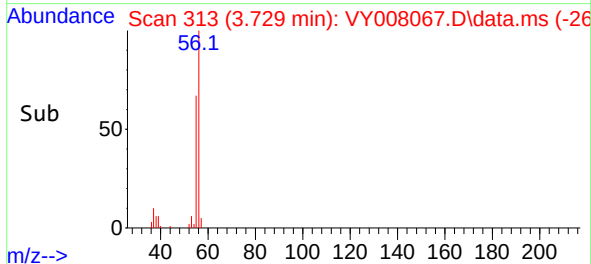
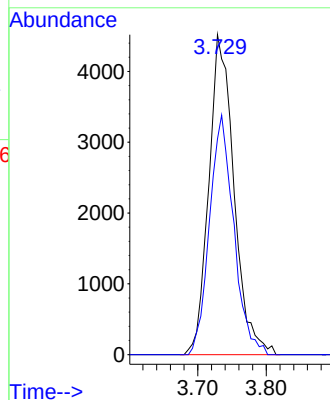
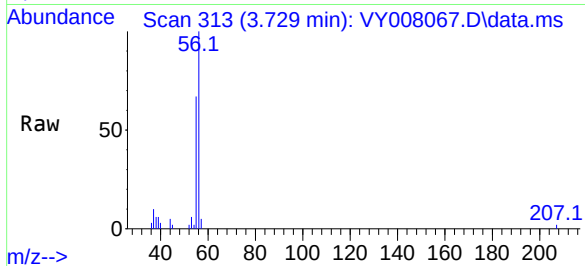




#13
Acrolein
Concen: 88.104 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

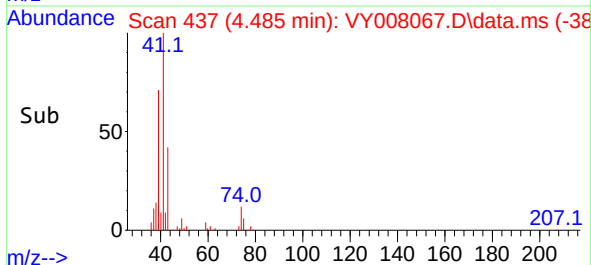
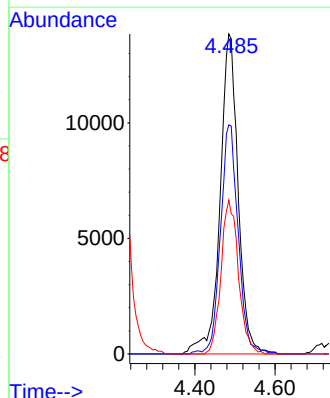
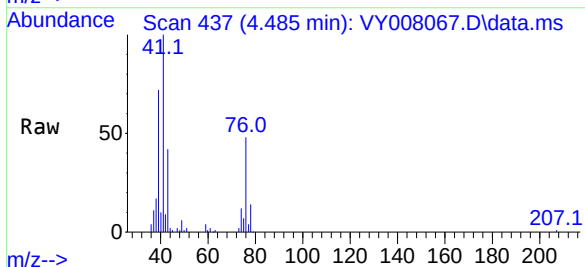
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

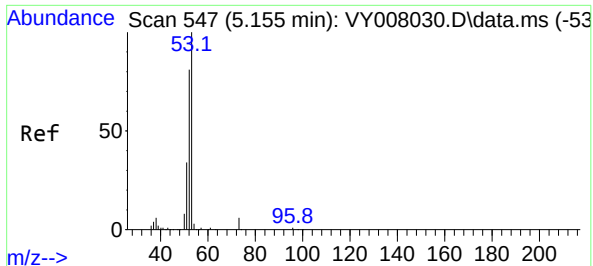
Tgt Ion: 56 Resp: 11514
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4



#14
Allyl chloride
Concen: 20.078 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 41 Resp: 43231
Ion Ratio Lower Upper
41 100
39 70.3 58.8 88.2
76 46.4 25.1 37.7#

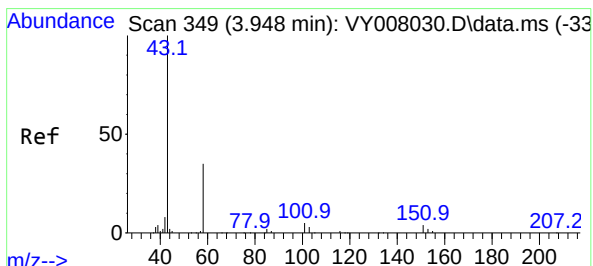
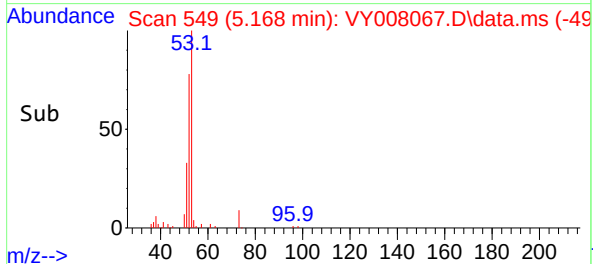
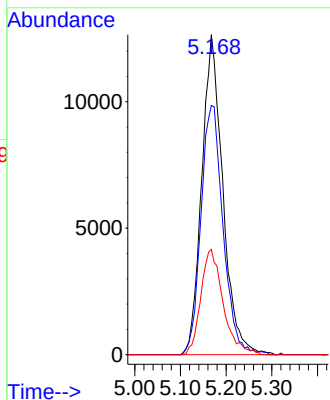
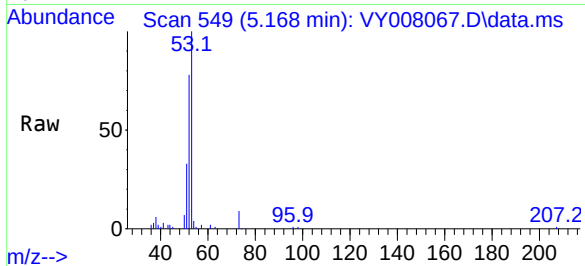




#15
Acrylonitrile
Concen: 92.000 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

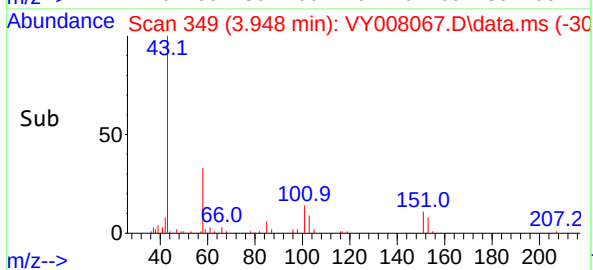
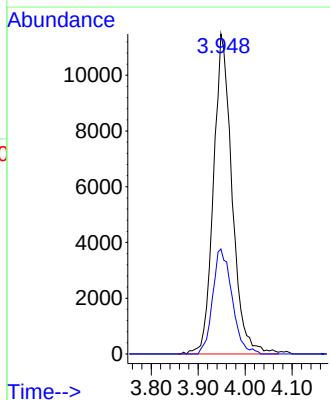
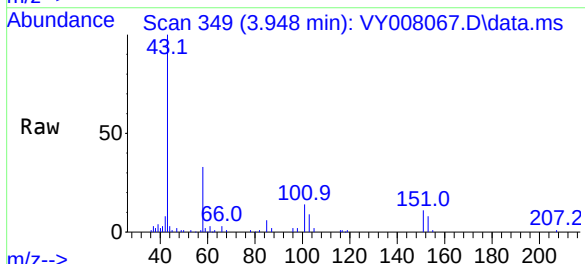
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

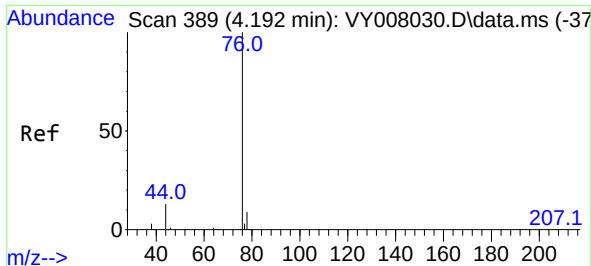
Tgt Ion: 53 Resp: 40442
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 89.337 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 43 Resp: 31600
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

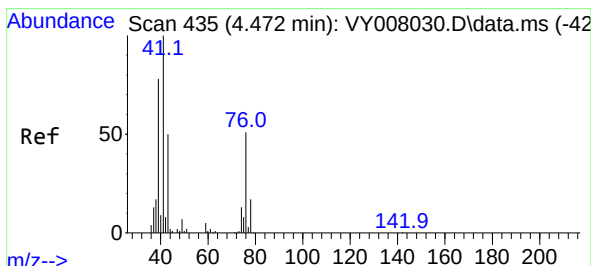
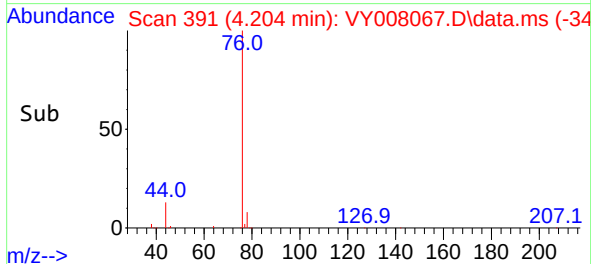
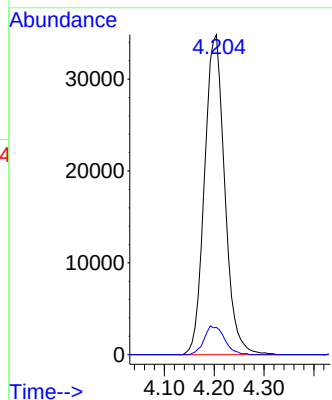
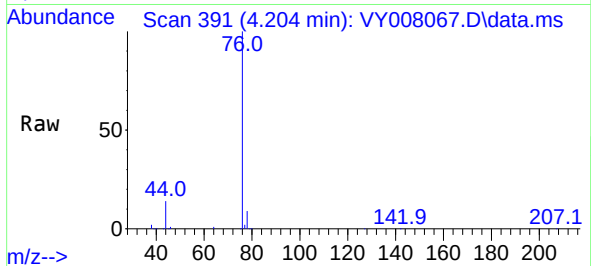




#17
Carbon Disulfide
Concen: 21.156 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

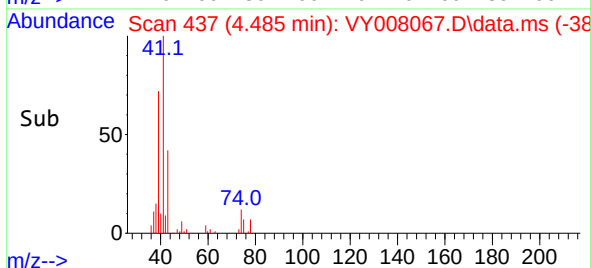
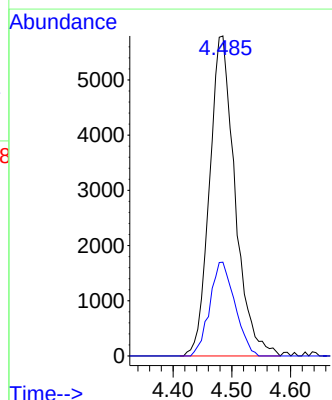
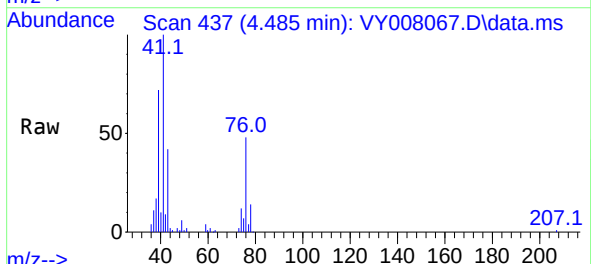
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

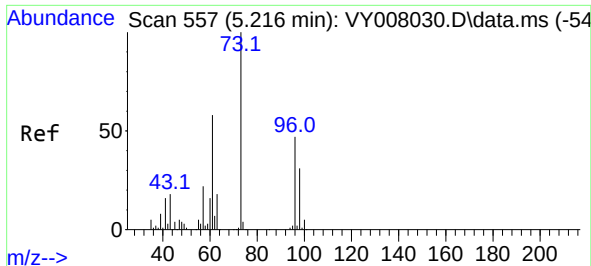
Tgt Ion: 76 Resp: 98105
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 13.532 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 43 Resp: 17514
Ion Ratio Lower Upper
43 100
74 28.9 16.6 24.8#

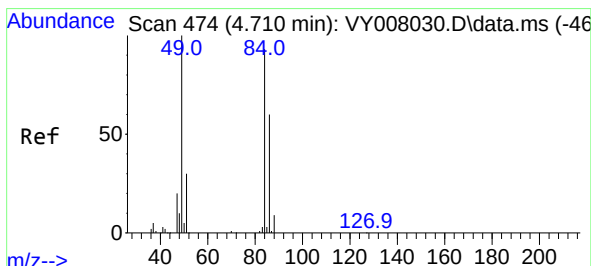
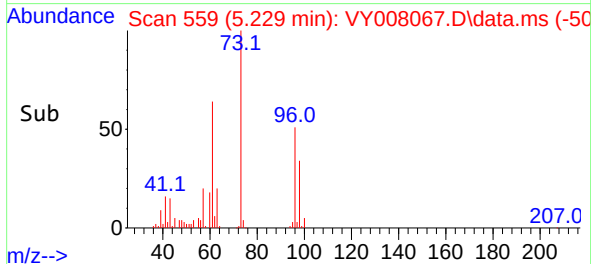
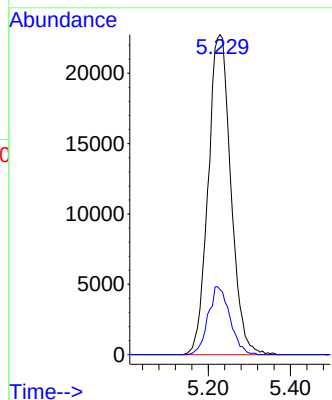
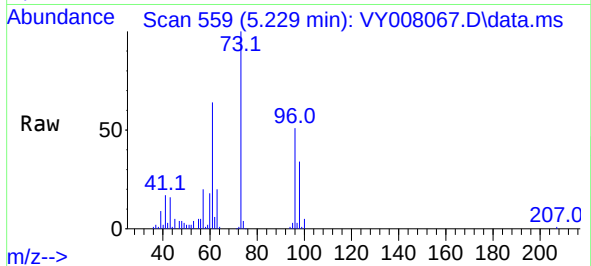




#19
Methyl tert-butyl Ether
Concen: 18.737 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

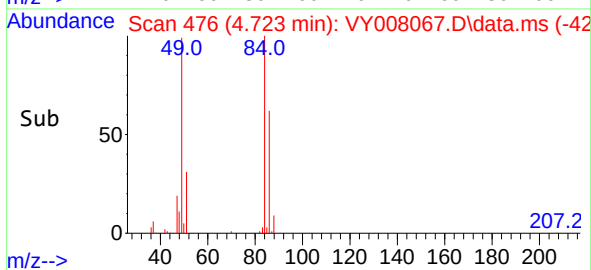
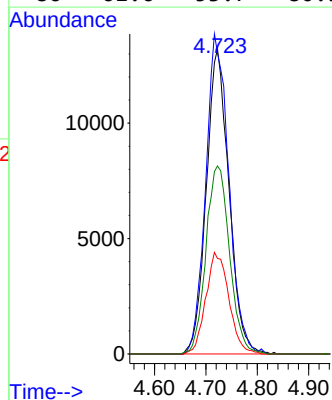
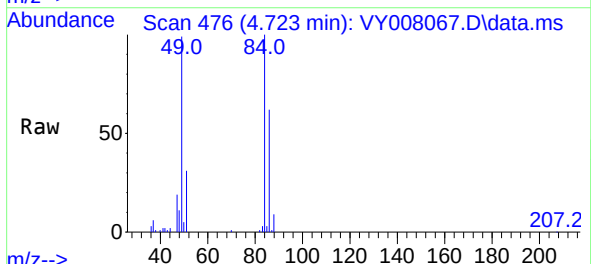
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

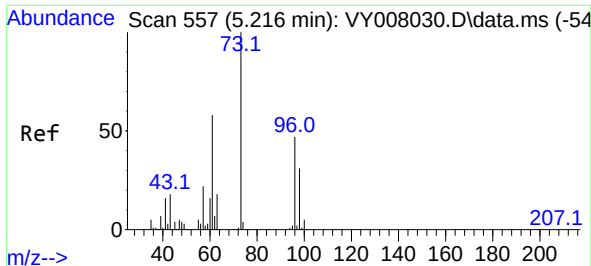
Tgt Ion: 73 Resp: 87142
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8



#20
Methylene Chloride
Concen: 19.645 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 84 Resp: 40491
Ion Ratio Lower Upper
84 100
49 98.6 114.4 171.6#
51 31.3 35.3 52.9#
86 61.6 53.7 80.5

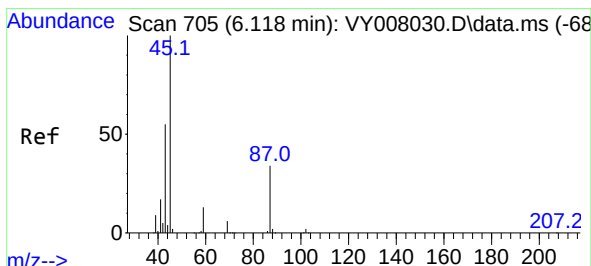
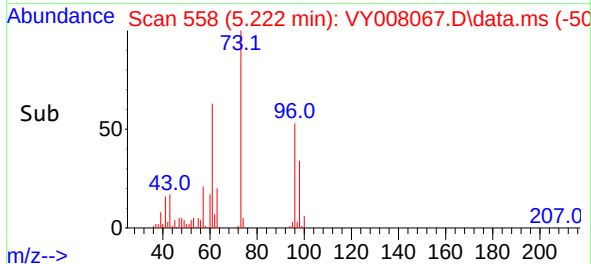
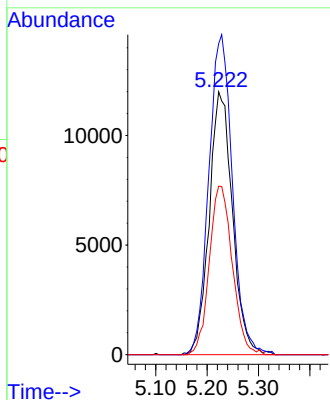
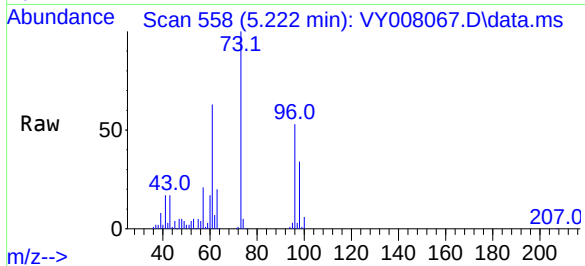




#21
trans-1,2-Dichloroethene
Concen: 19.911 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

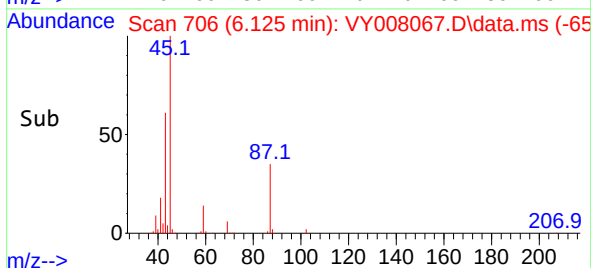
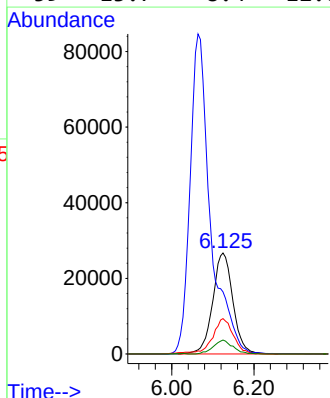
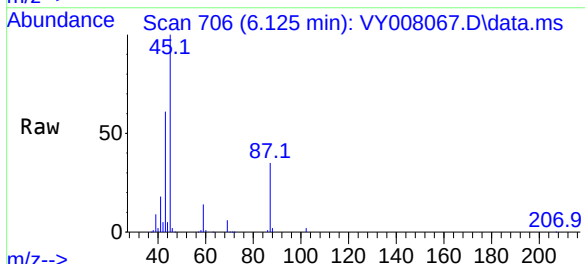
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

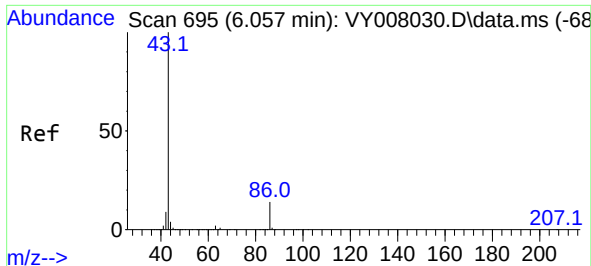
Tgt Ion: 96 Resp: 37729
Ion Ratio Lower Upper
96 100
61 118.3 120.5 180.7#
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 19.641 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 45 Resp: 90986
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 35.1 19.2 28.8#
59 13.7 8.4 12.6#

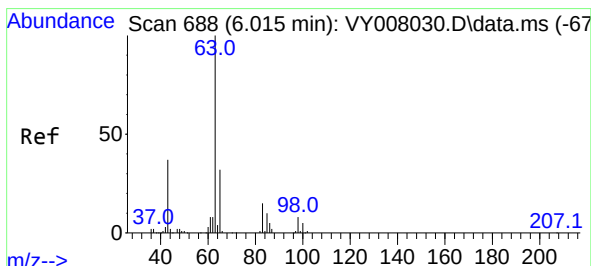
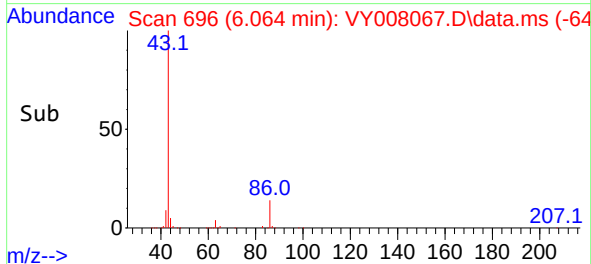
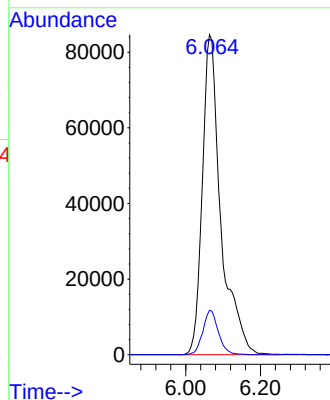
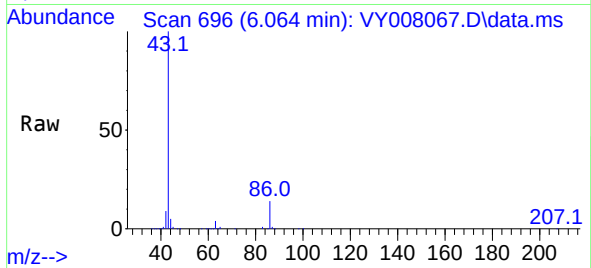




#23
 Vinyl Acetate
 Concen: 101.193 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY008067.D
 Acq: 28 Mar 2022 16:16

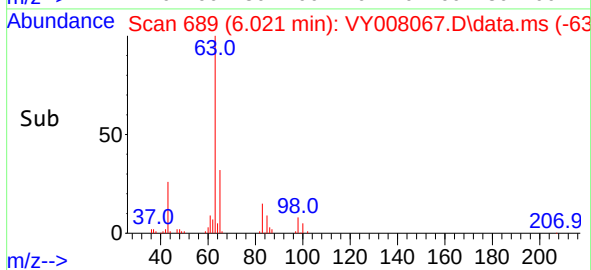
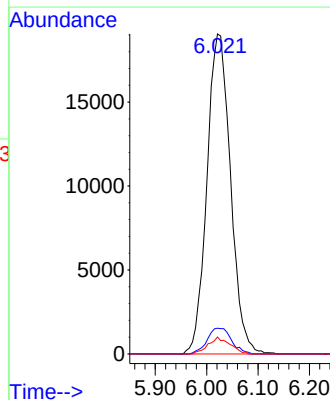
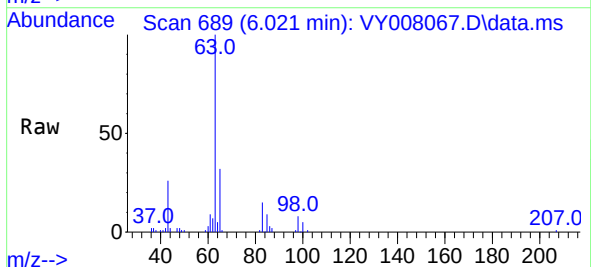
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

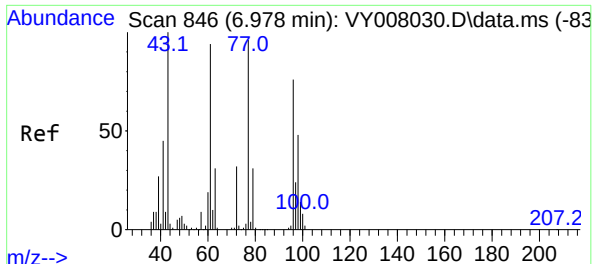
Tgt Ion: 43 Resp: 290458
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.808 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008067.D
 Acq: 28 Mar 2022 16:16

Tgt Ion: 63 Resp: 60747
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 90.079 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

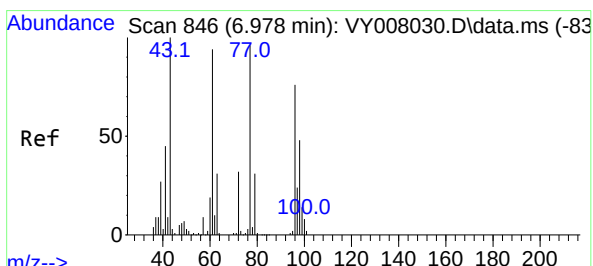
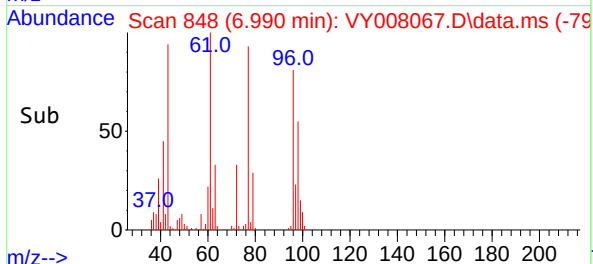
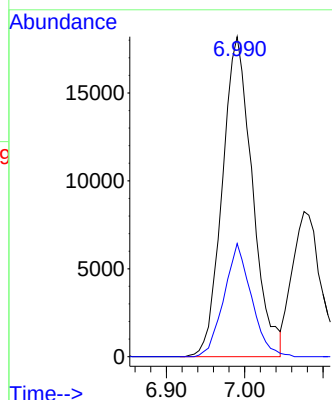
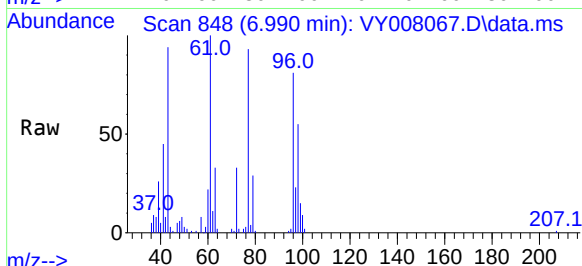
VY0328SBS01

Tgt Ion: 43 Resp: 48488

Ion Ratio Lower Upper

43 100

72 35.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.412 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008067.D

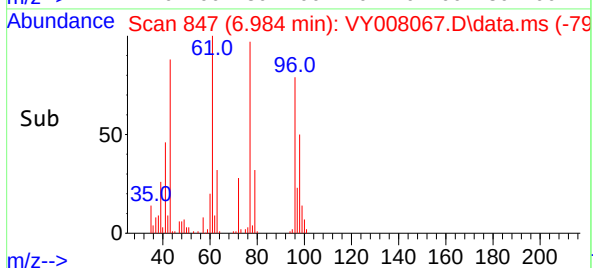
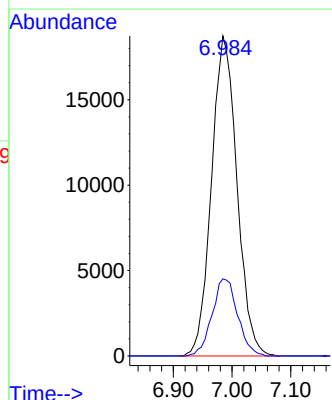
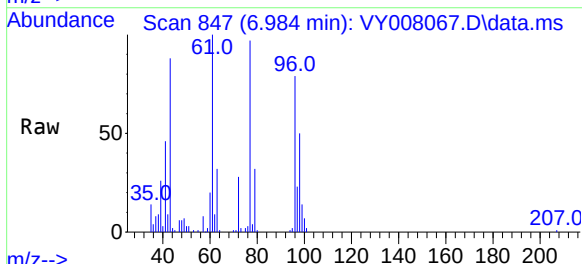
Acq: 28 Mar 2022 16:16

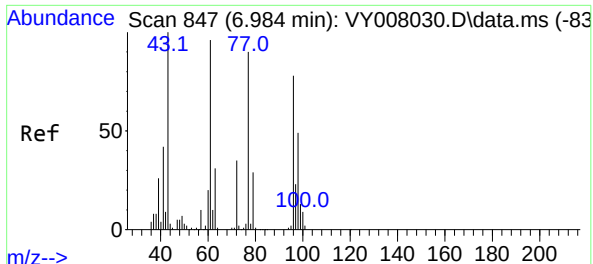
Tgt Ion: 77 Resp: 56380

Ion Ratio Lower Upper

77 100

97 24.2 10.4 31.4

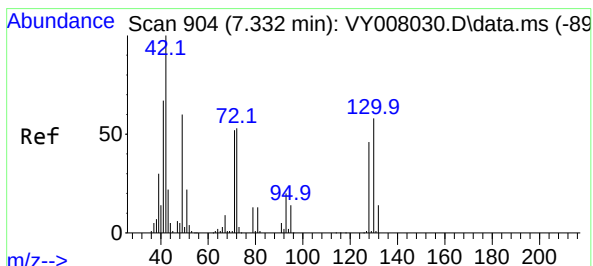
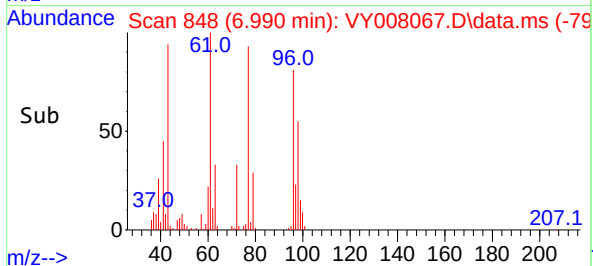
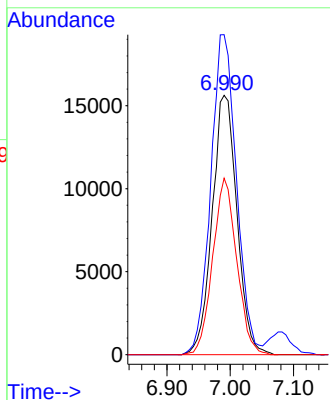
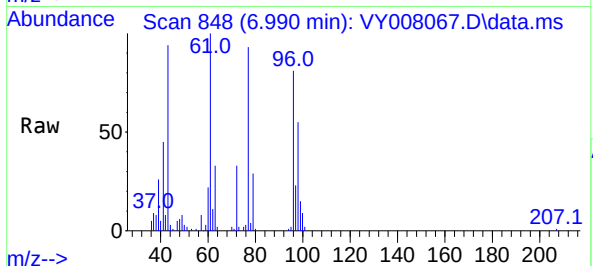




#27
cis-1,2-Dichloroethene
Concen: 19.369 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

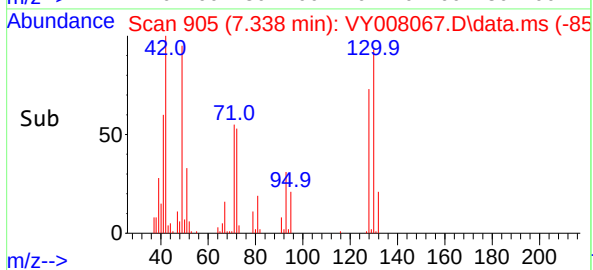
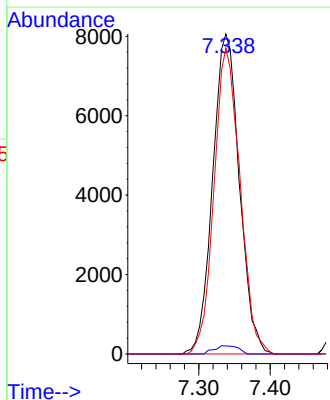
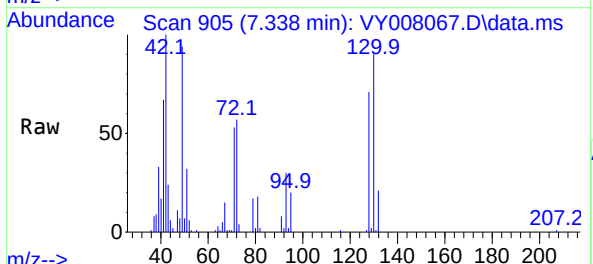
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

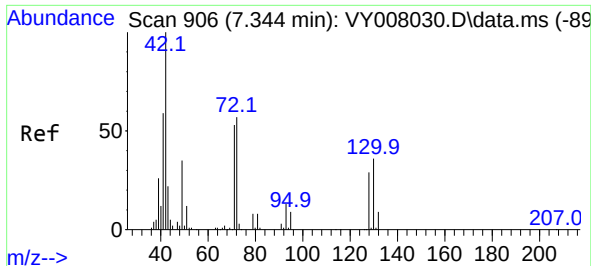
Tgt Ion: 96 Resp: 42543
Ion Ratio Lower Upper
96 100
61 127.8 0.0 319.8
98 65.8 0.0 127.0



#28
Bromochloromethane
Concen: 20.902 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 49 Resp: 20849
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 93.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 90.512 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

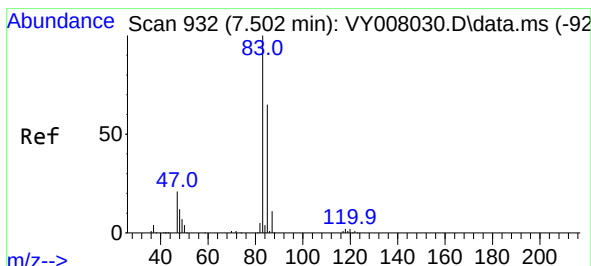
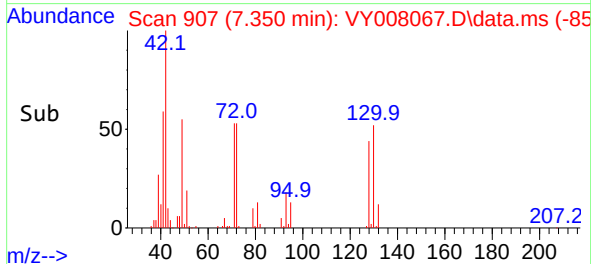
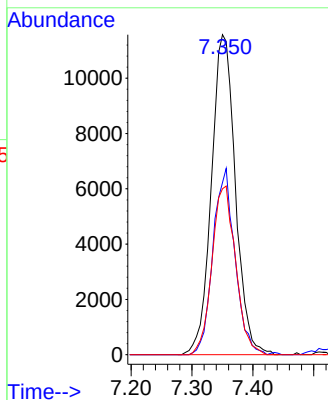
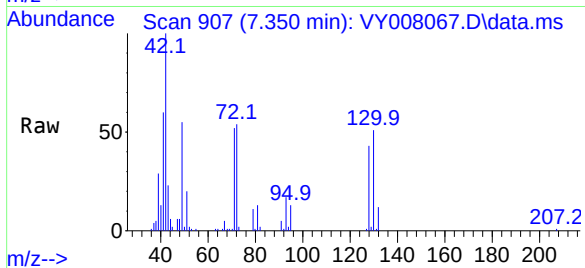
Tgt Ion: 42 Resp: 31675

Ion Ratio Lower Upper

42 100

72 53.2 30.3 45.5#

71 51.8 29.0 43.4#



#30

Chloroform

Concen: 19.456 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.013 min

Lab File: VY008067.D

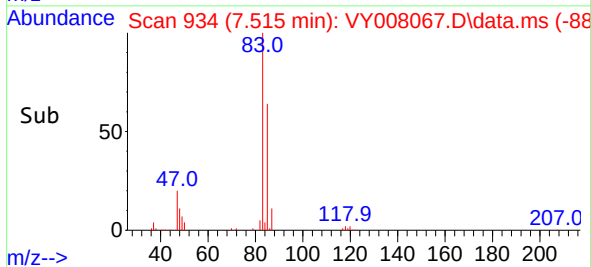
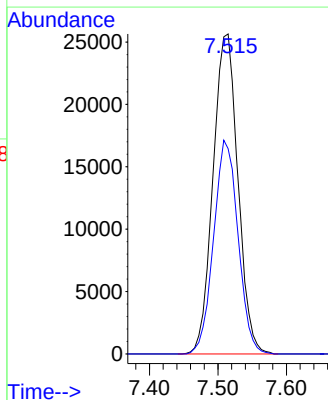
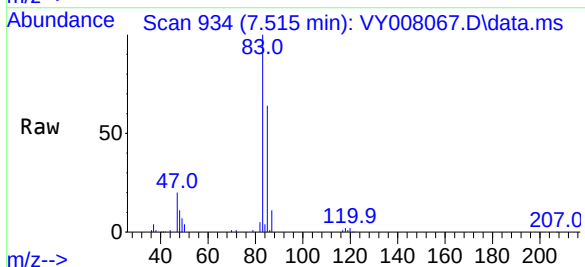
Acq: 28 Mar 2022 16:16

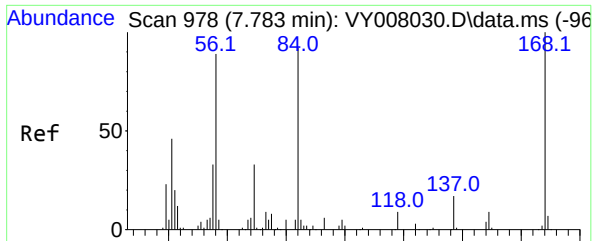
Tgt Ion: 83 Resp: 64608

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

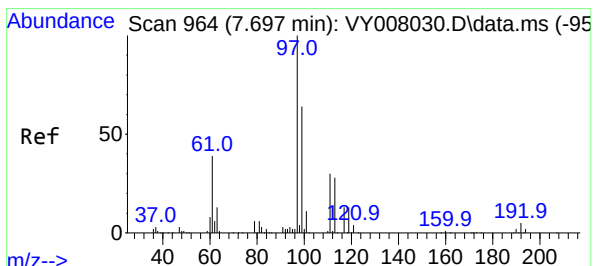
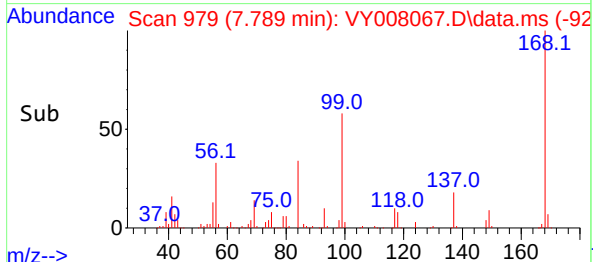
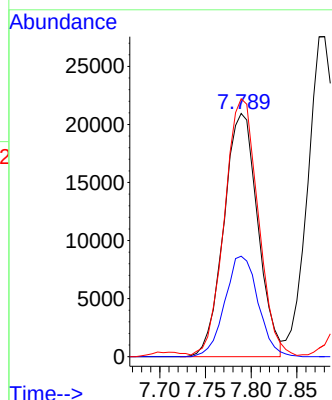
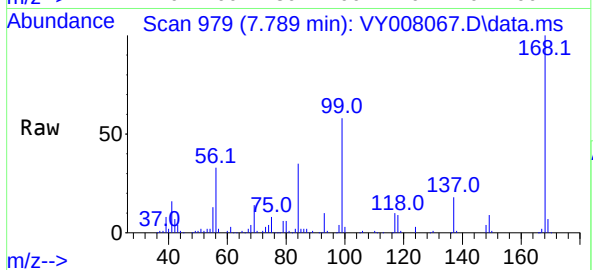




#31
Cyclohexane
Concen: 18.731 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

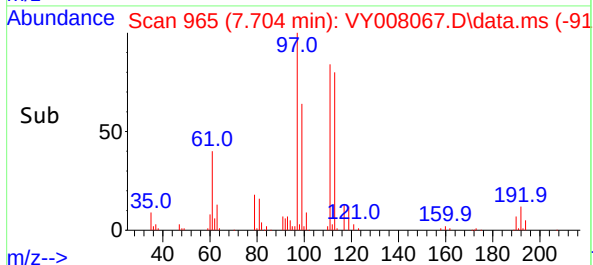
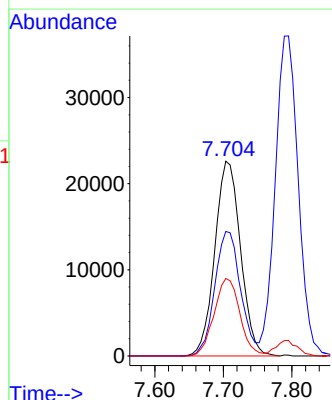
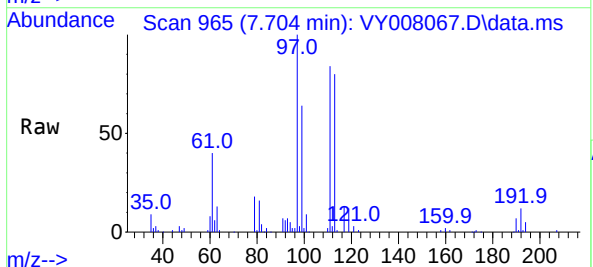
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

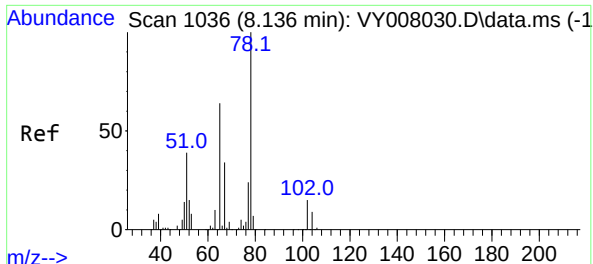
Tgt Ion: 56 Resp: 54183
Ion Ratio Lower Upper
56 100
69 41.3 26.7 40.1#
84 104.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.224 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 97 Resp: 58984
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.812 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

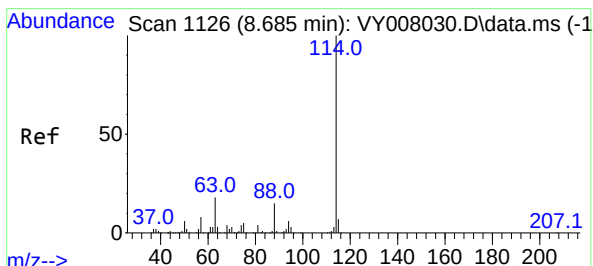
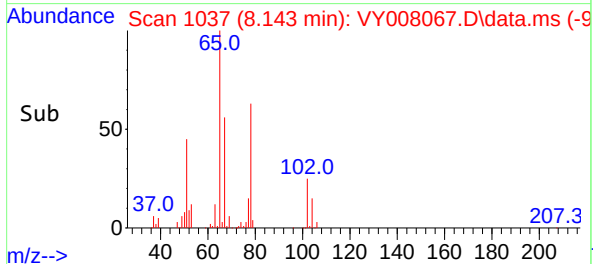
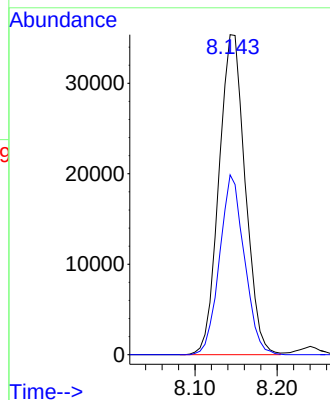
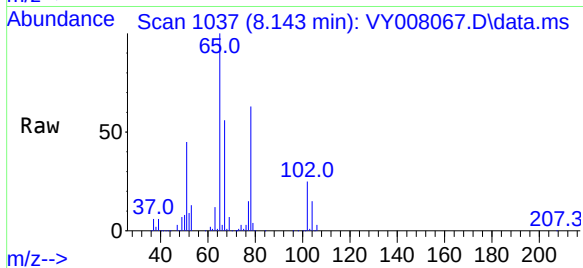
VY0328SBS01

Tgt Ion: 65 Resp: 78633

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

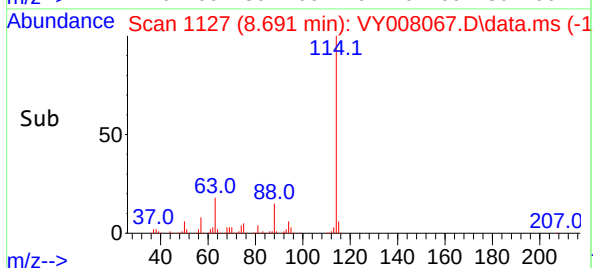
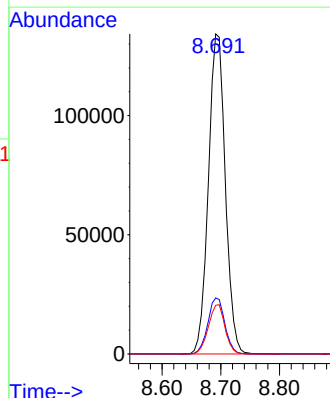
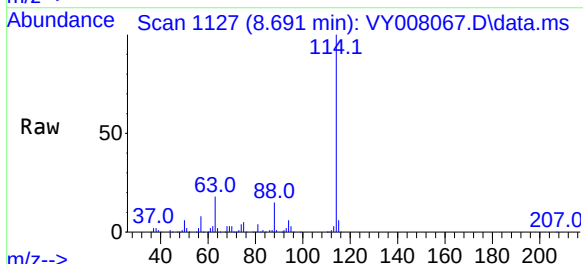
Tgt Ion: 114 Resp: 267975

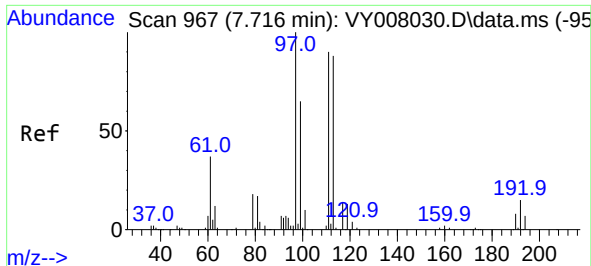
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 15.2 0.0 31.8

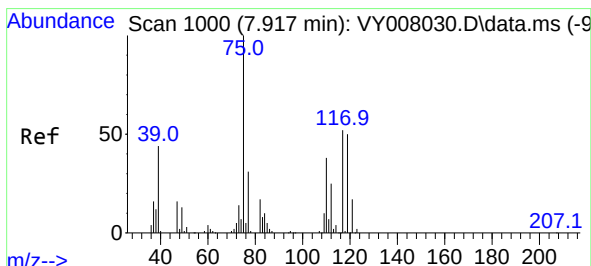
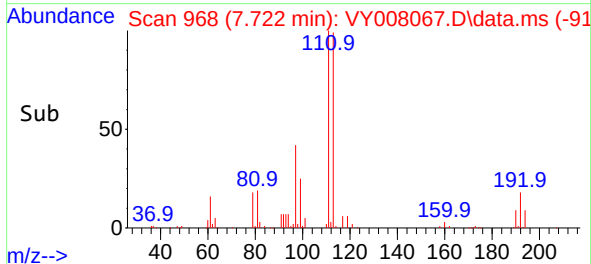
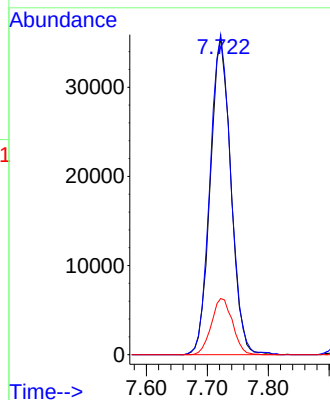
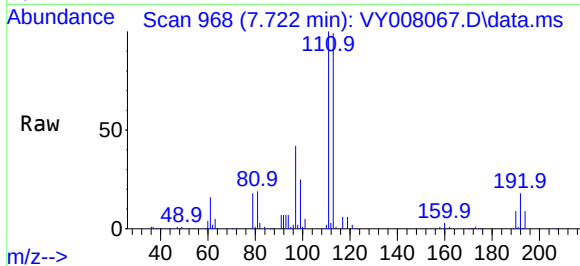




#35
Dibromofluoromethane
Concen: 49.609 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

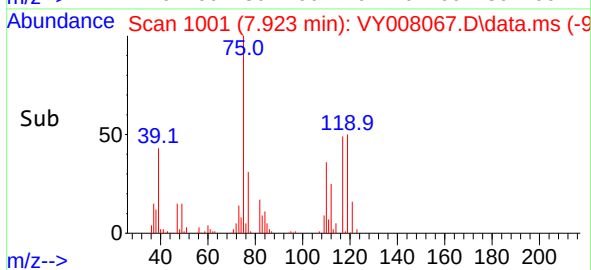
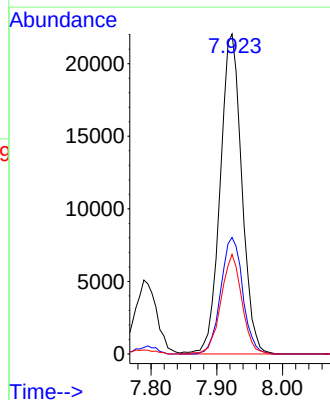
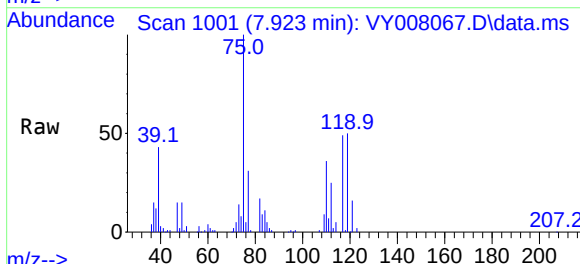
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

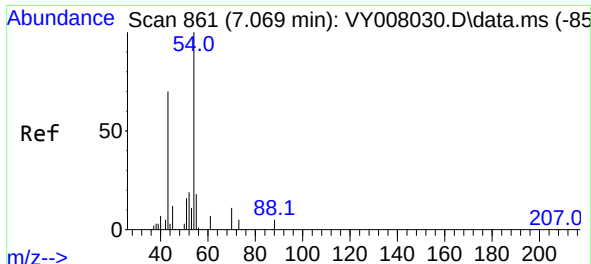
Tgt Ion:113 Resp: 83350
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.085 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 75 Resp: 50368
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 30.1 24.4 36.6

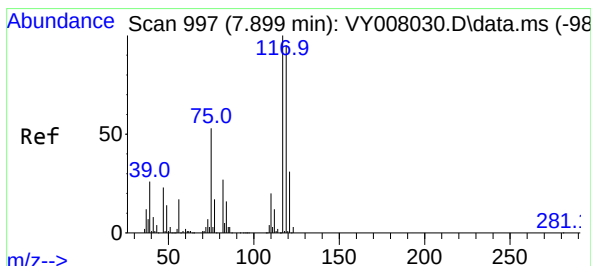
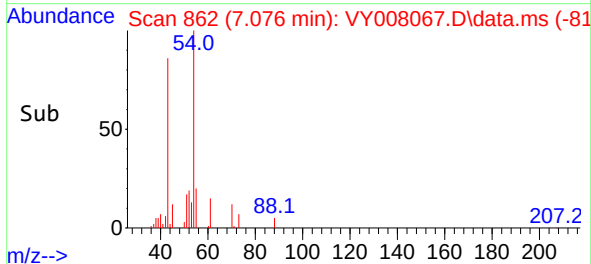
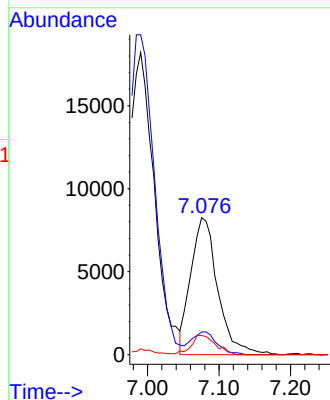
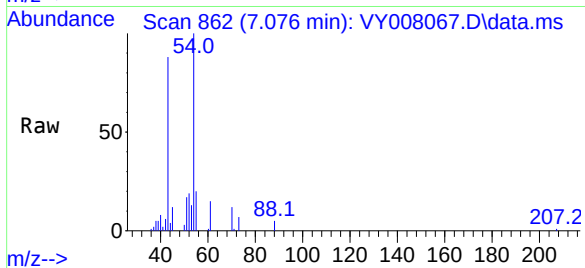




#37
Ethyl Acetate
Concen: 17.537 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

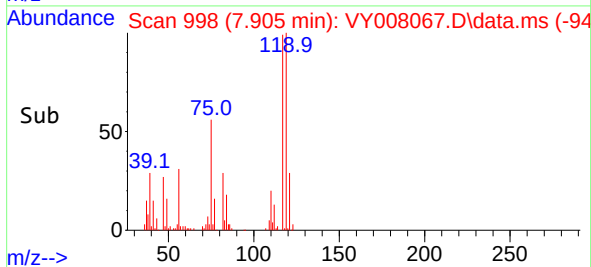
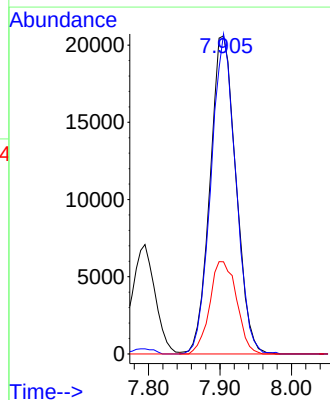
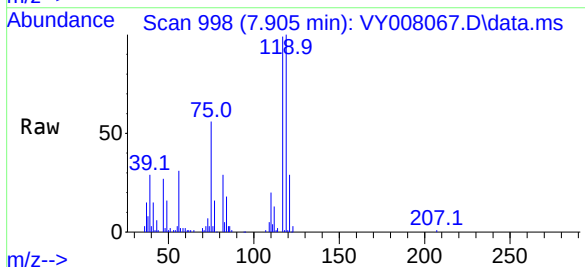
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

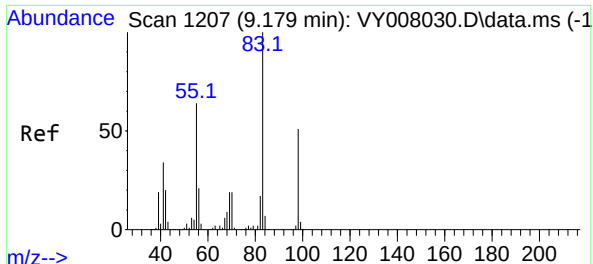
Tgt Ion: 43 Resp: 21621
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 12.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.000 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 117 Resp: 51771
Ion Ratio Lower Upper
117 100
119 100.6 77.9 116.9
121 29.0 24.8 37.2





#39

Methylcyclohexane

Concen: 17.760 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

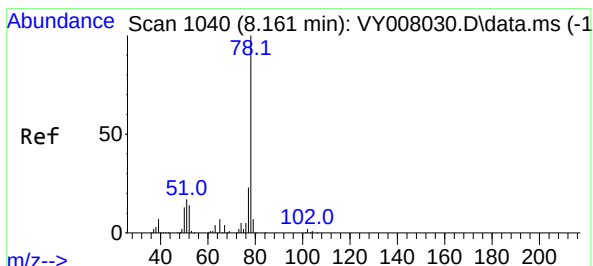
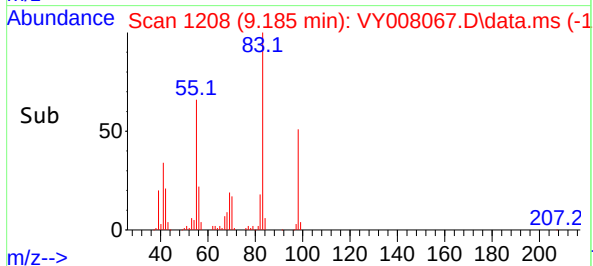
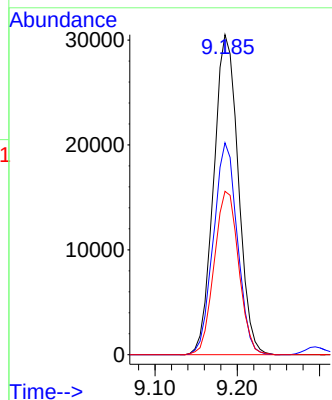
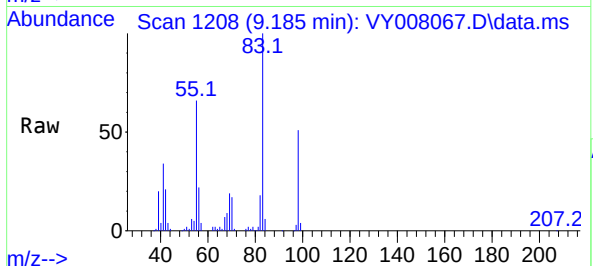
Tgt Ion: 83 Resp: 63266

Ion Ratio Lower Upper

83 100

55 66.2 66.5 99.7#

98 51.1 37.9 56.9



#40

Benzene

Concen: 19.098 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008067.D

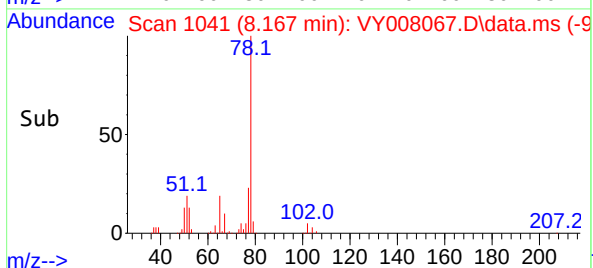
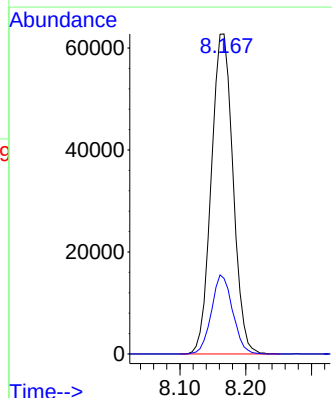
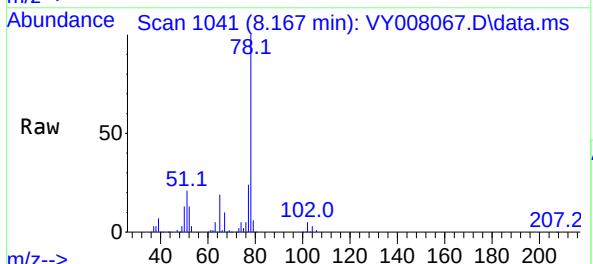
Acq: 28 Mar 2022 16:16

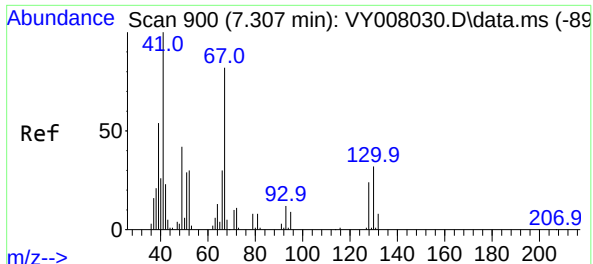
Tgt Ion: 78 Resp: 144173

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

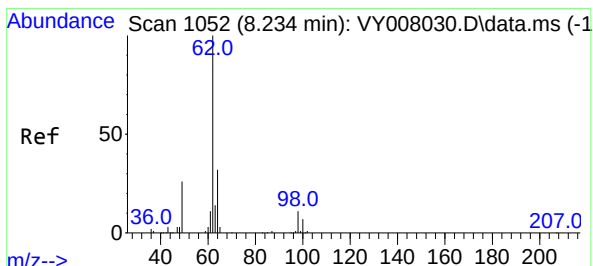
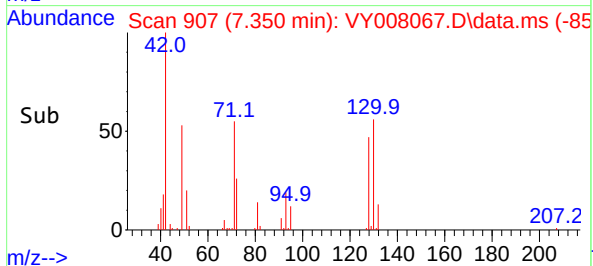
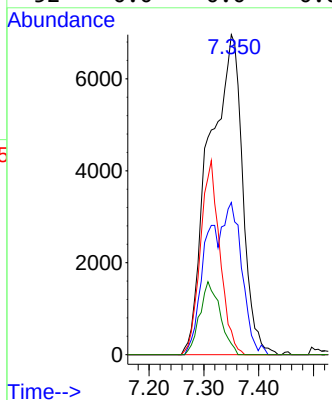
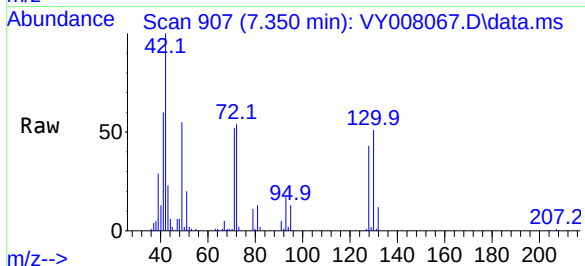




#41
Methacrylonitrile
Concen: 47.334 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

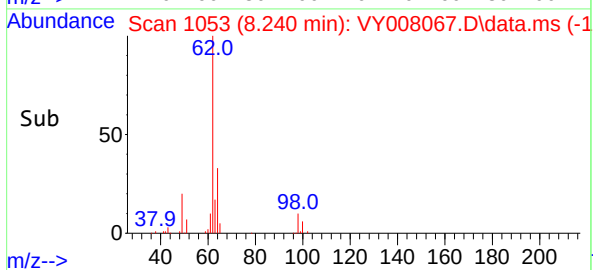
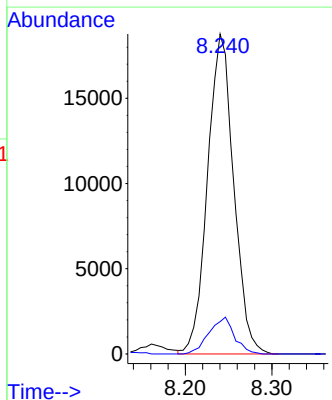
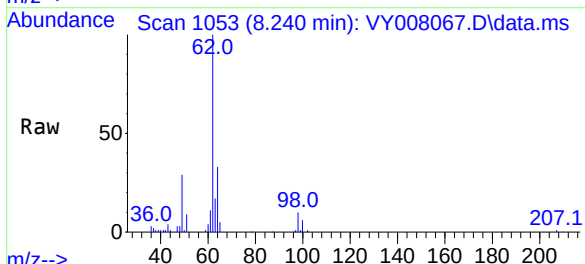
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

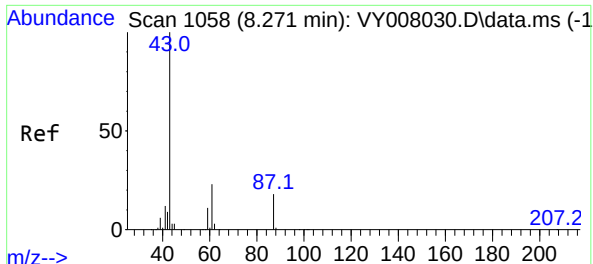
Tgt Ion:	41	Resp:	29303
Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 18.592 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:	62	Resp:	39374
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	14.8





#43

Isopropyl Acetate

Concen: 17.349 ug/l

RT: 8.277 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

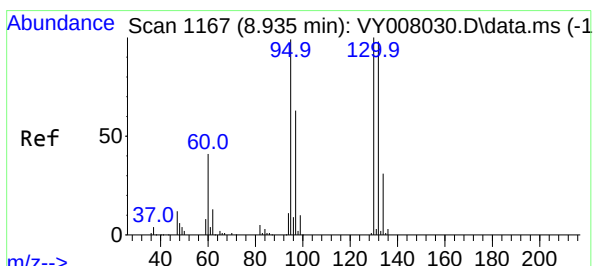
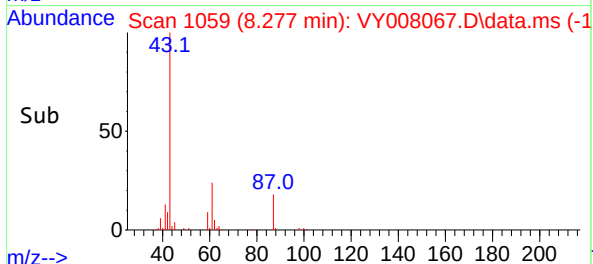
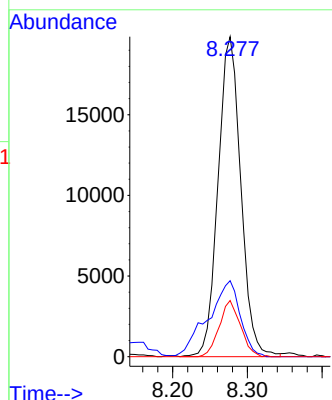
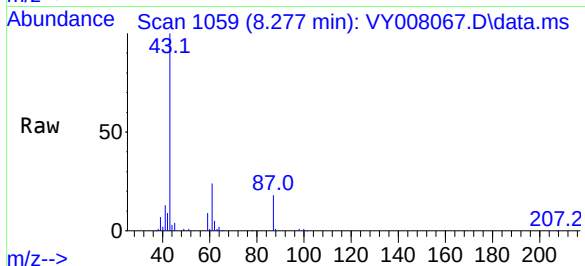
Tgt Ion: 43 Resp: 41989

Ion Ratio Lower Upper

43 100

61 33.6 20.2 30.2#

87 16.4 8.9 13.3#



#44

Trichloroethene

Concen: 18.791 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008067.D

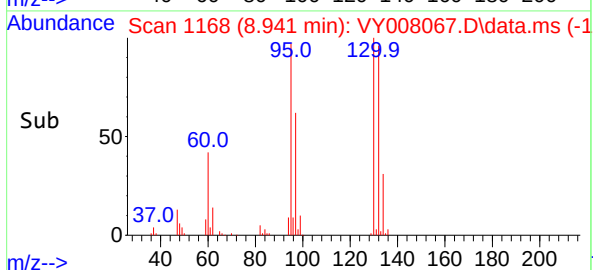
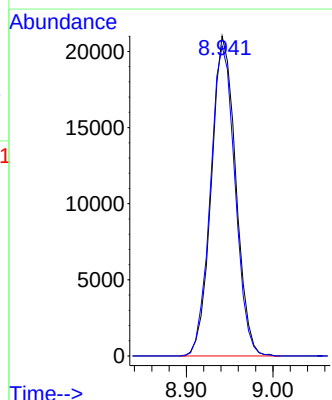
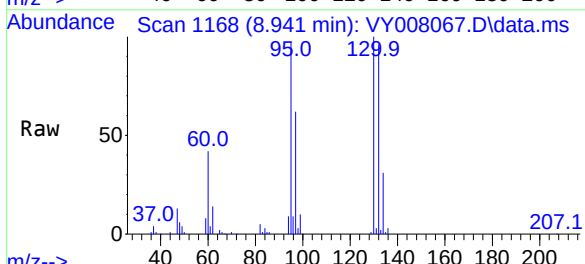
Acq: 28 Mar 2022 16:16

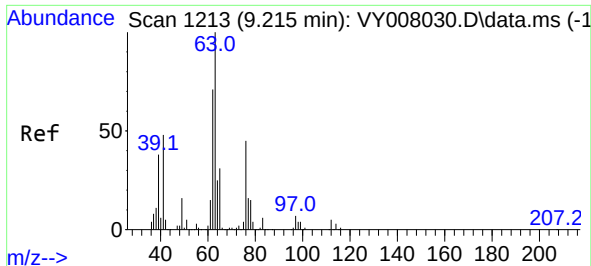
Tgt Ion: 130 Resp: 41022

Ion Ratio Lower Upper

130 100

95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.005 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

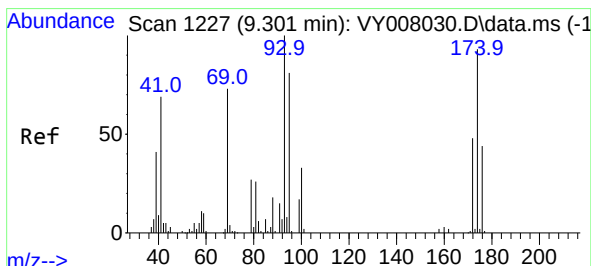
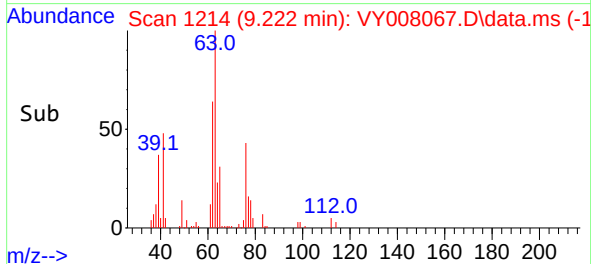
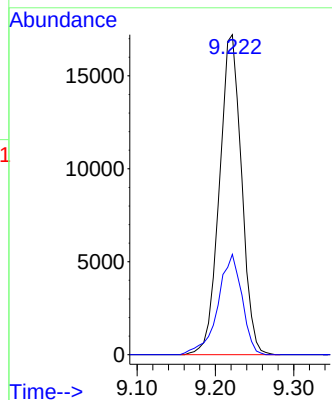
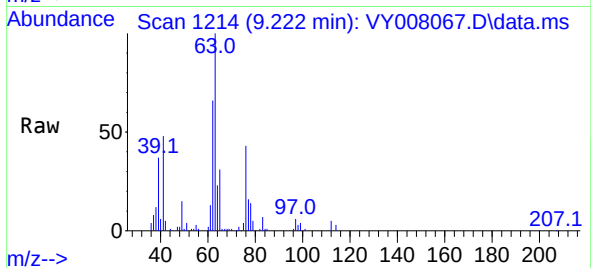
VY0328SBS01

Tgt Ion: 63 Resp: 33814

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 18.484 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

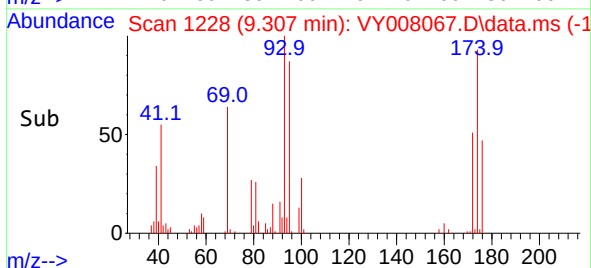
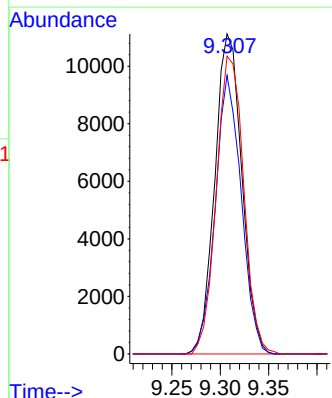
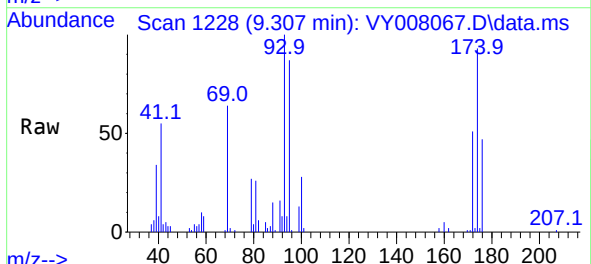
Tgt Ion: 93 Resp: 21624

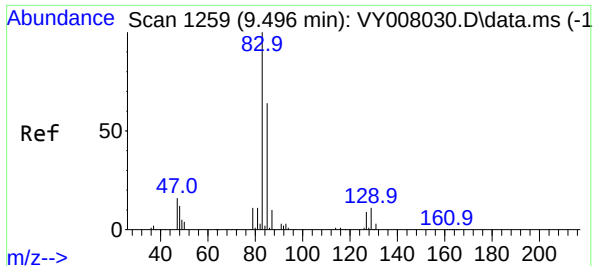
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 93.7 83.4 125.0





#47

Bromodichloromethane

Concen: 18.795 ug/l

RT: 9.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

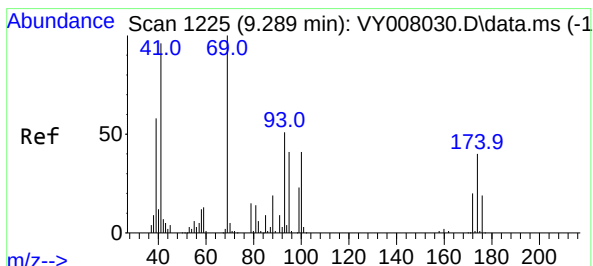
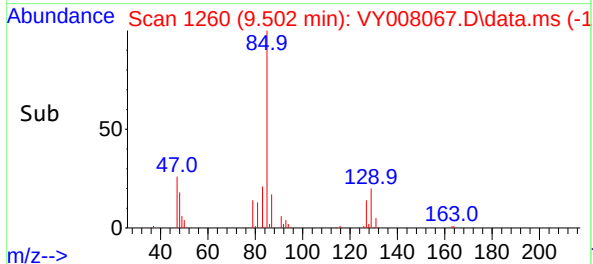
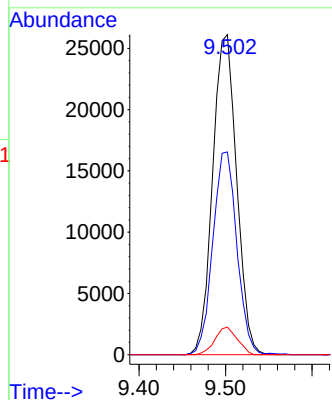
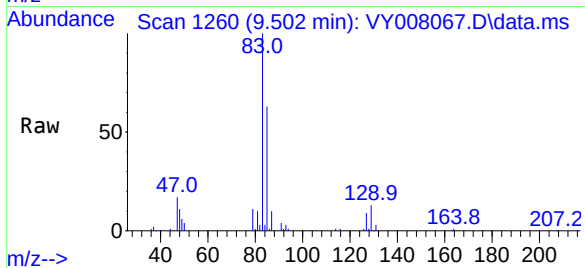
Tgt Ion: 83 Resp: 50279

Ion Ratio Lower Upper

83 100

85 63.3 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 17.711 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

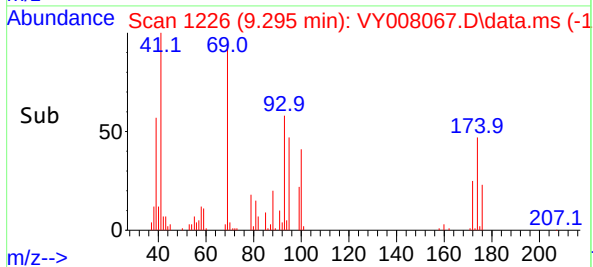
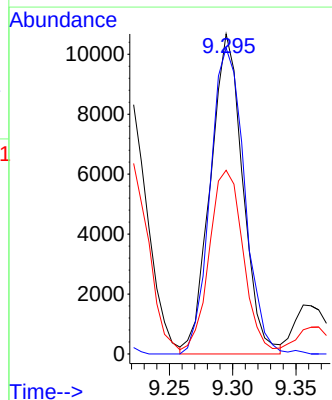
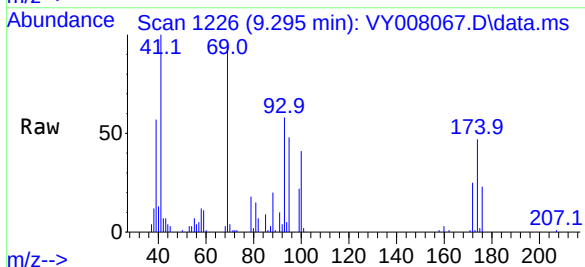
Tgt Ion: 41 Resp: 18986

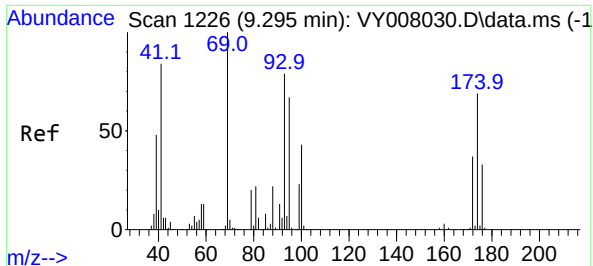
Ion Ratio Lower Upper

41 100

69 101.3 58.2 87.2#

39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 341.955 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

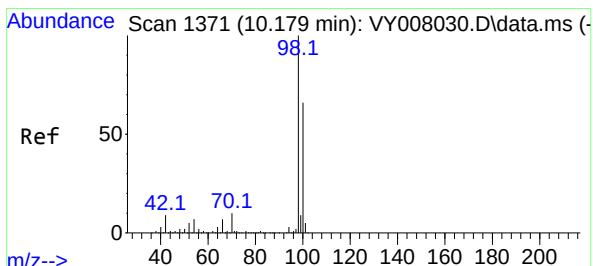
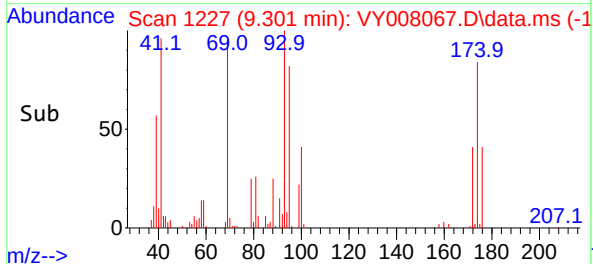
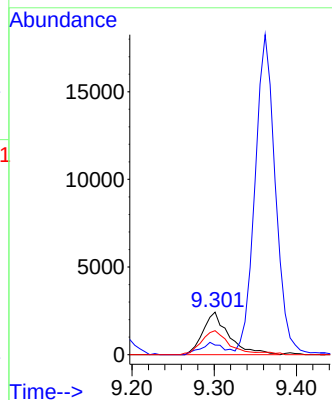
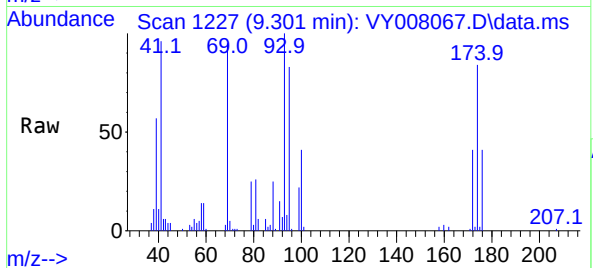
Tgt Ion: 88 Resp: 5318

Ion Ratio Lower Upper

88 100

43 25.8 32.8 49.2#

58 62.9 59.8 89.6



#50

Toluene-d8

Concen: 49.972 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY008067.D

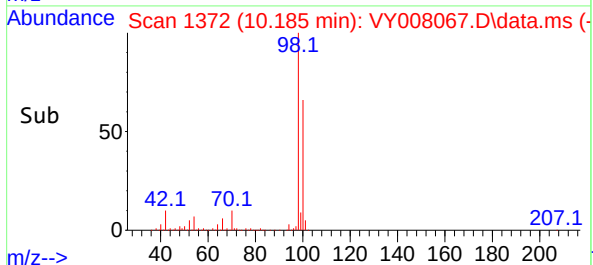
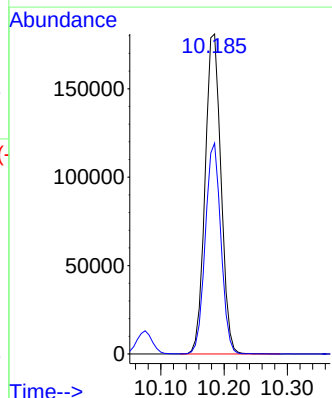
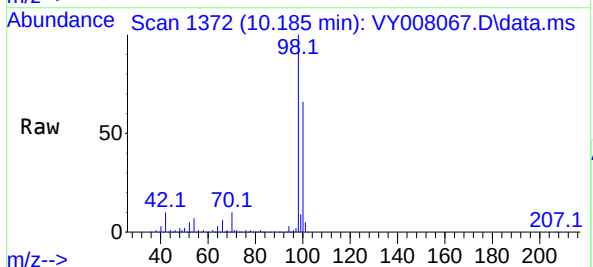
Acq: 28 Mar 2022 16:16

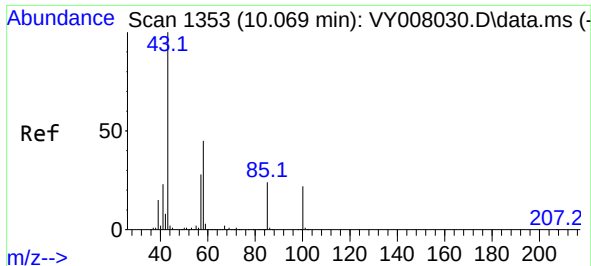
Tgt Ion: 98 Resp: 316318

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

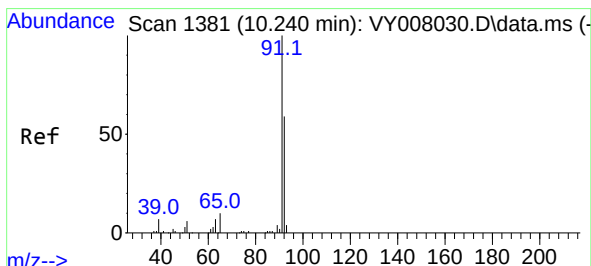
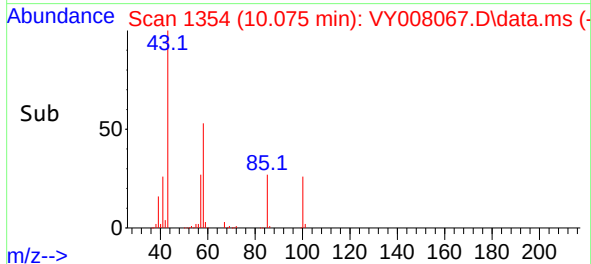
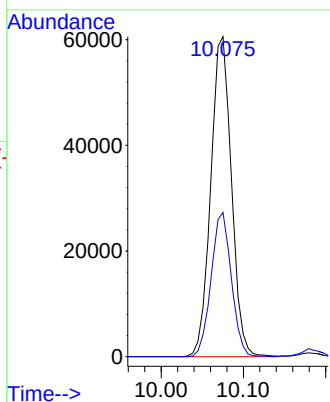
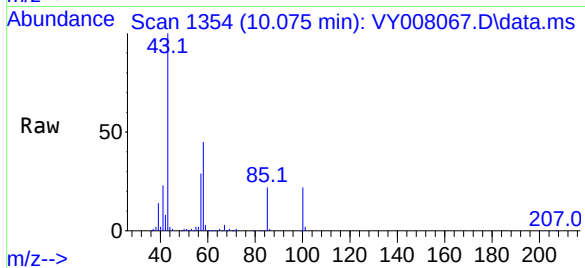




#51
4-Methyl-2-Pentanone
Concen: 86.661 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

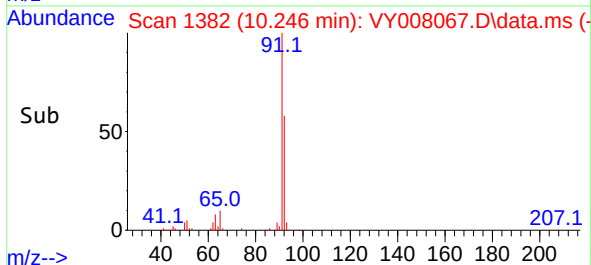
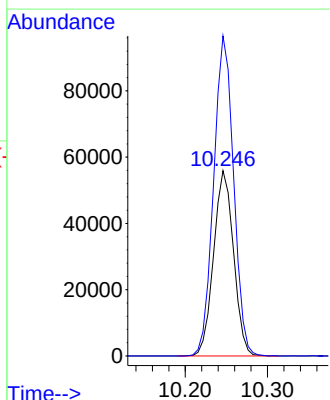
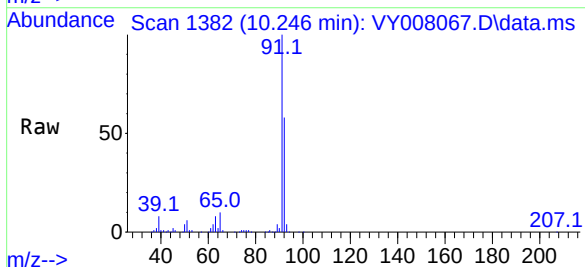
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

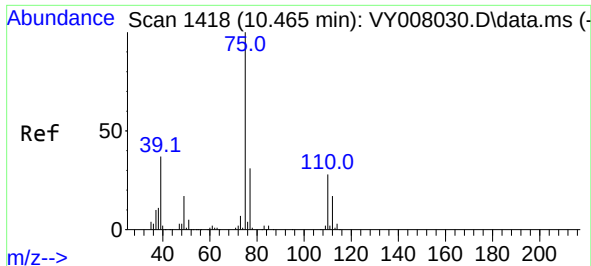
Tgt Ion: 43 Resp: 105786
Ion Ratio Lower Upper
43 100
58 44.1 28.1 42.1#



#52
Toluene
Concen: 19.037 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 92 Resp: 94252
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

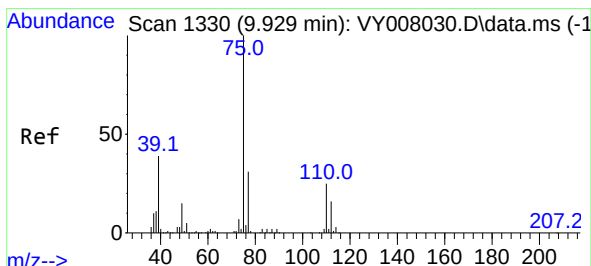
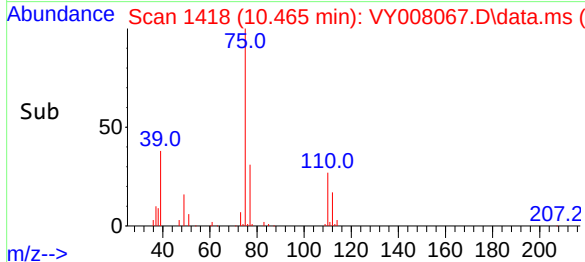
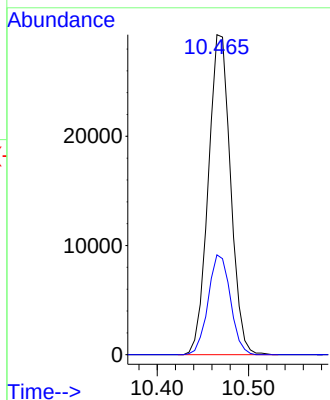
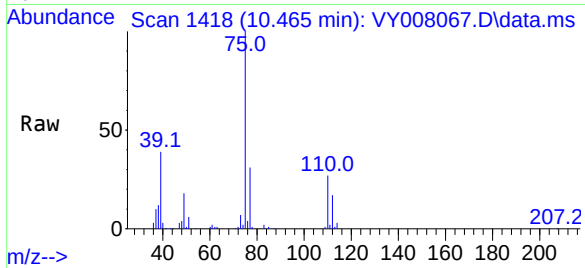




#53
t-1,3-Dichloropropene
Concen: 18.123 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

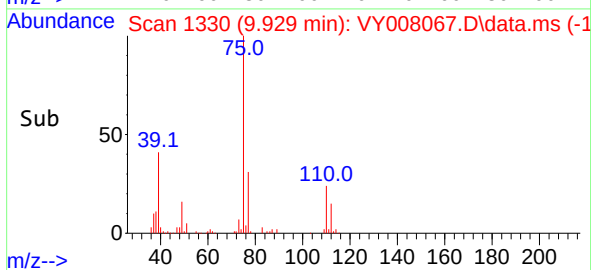
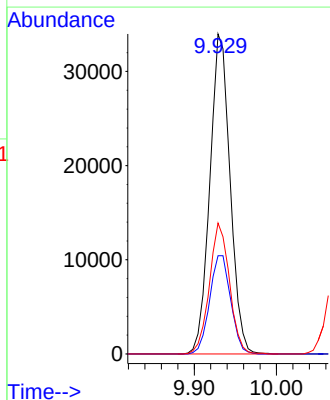
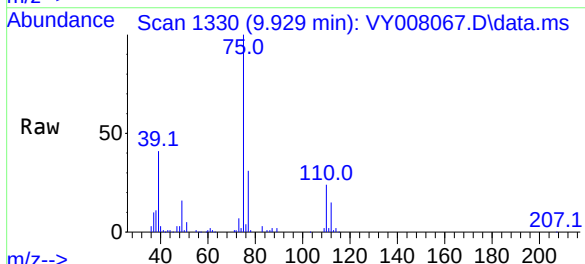
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

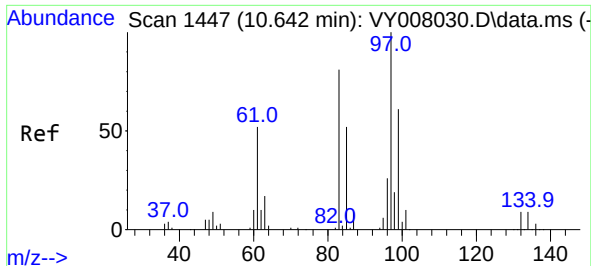
Tgt Ion: 75 Resp: 49695
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.747 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 75 Resp: 58192
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 40.9 47.6 71.4#

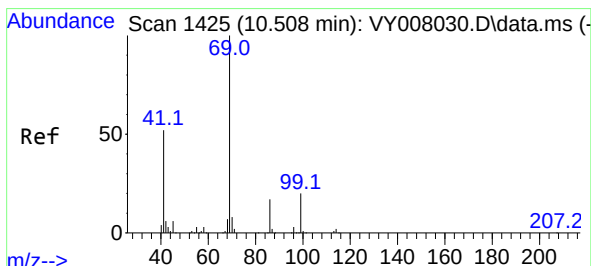
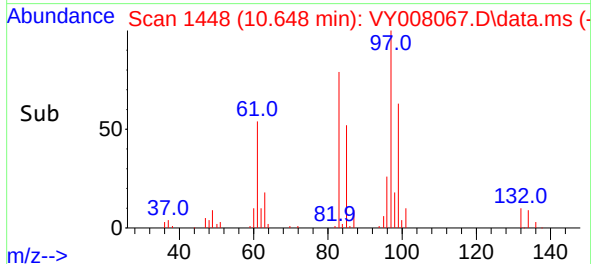
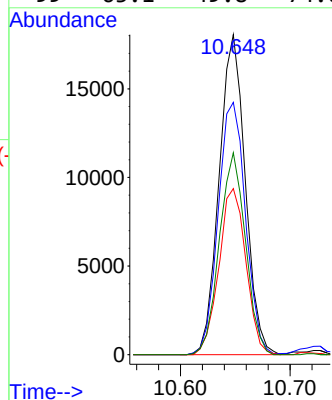
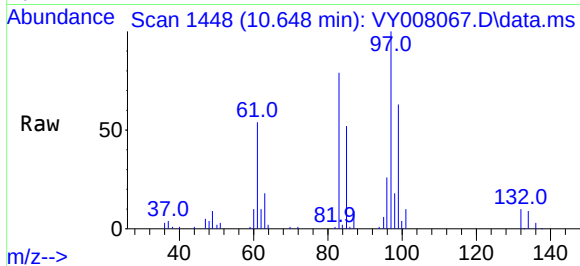




#55
1,1,2-Trichloroethane
Concen: 18.479 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

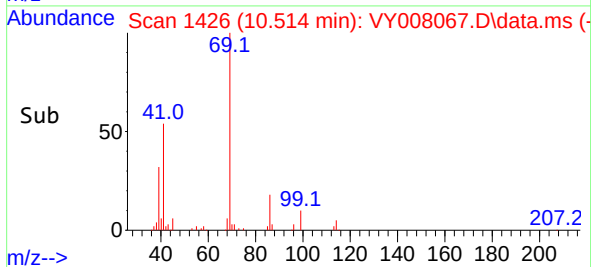
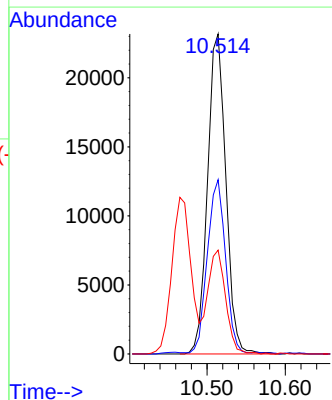
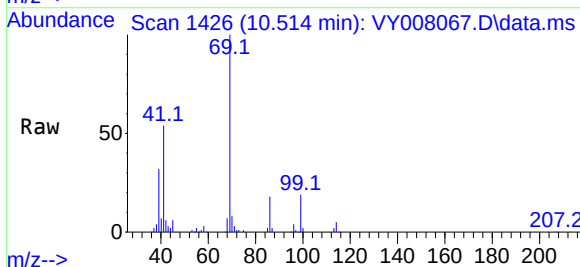
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

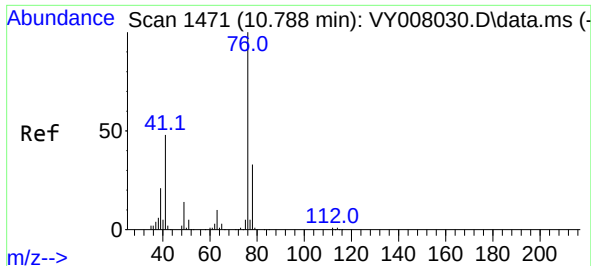
Tgt Ion:	97	Resp:	29850
Ion	Ratio	Lower	Upper
97	100		
83	78.8	69.8	104.8
85	51.9	44.3	66.5
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.811 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:	69	Resp:	37530
Ion	Ratio	Lower	Upper
69	100		
41	53.4	63.4	95.0#
39	32.2	35.8	53.8#

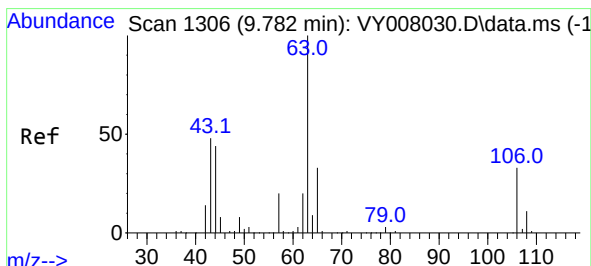
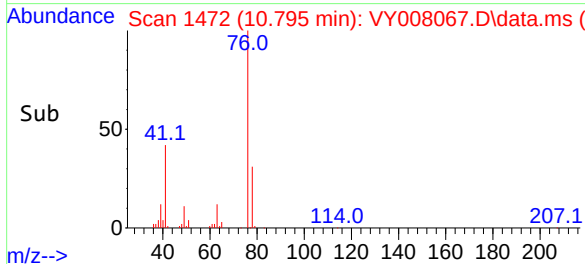
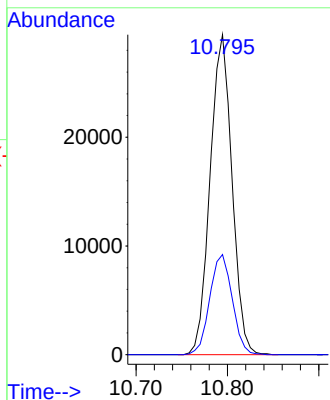
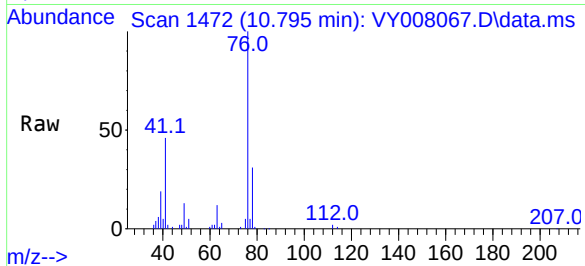




#57
1,3-Dichloropropane
Concen: 18.500 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

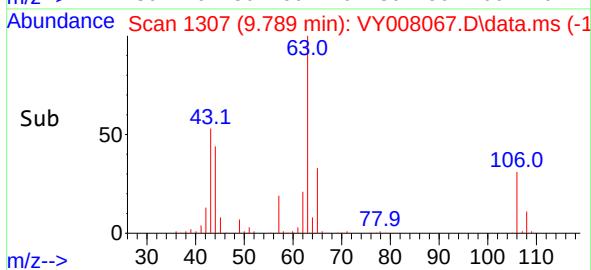
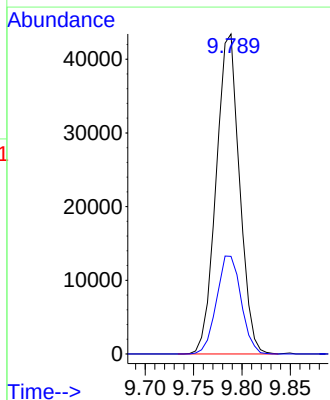
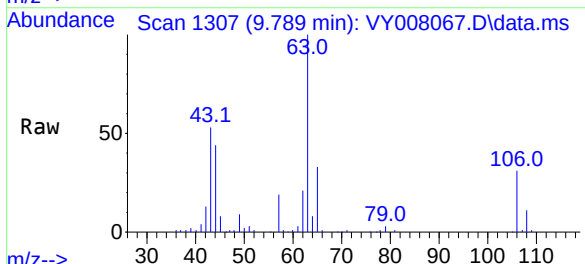
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

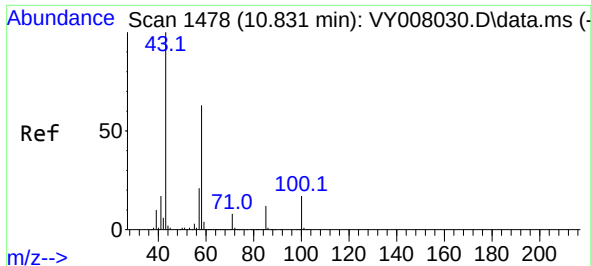
Tgt Ion: 76 Resp: 48911
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 83.349 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 63 Resp: 72768
Ion Ratio Lower Upper
63 100
106 32.1 21.5 32.3

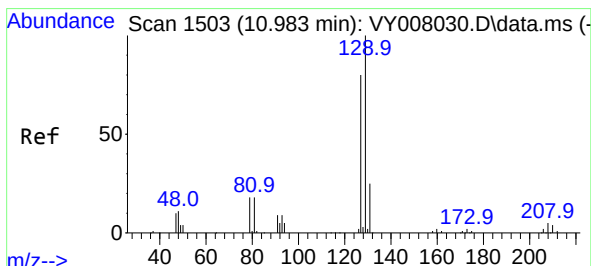
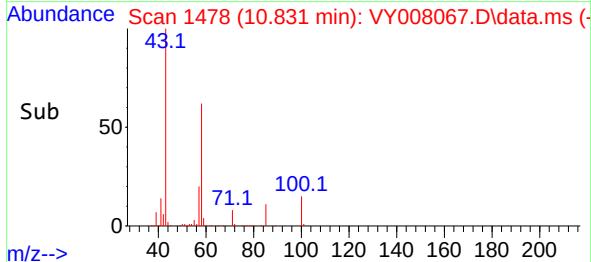
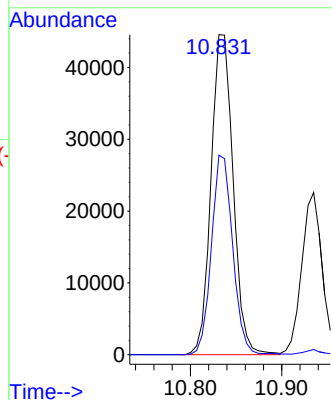
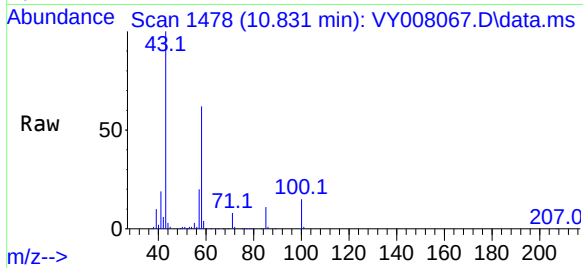




#59
2-Hexanone
Concen: 87.496 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

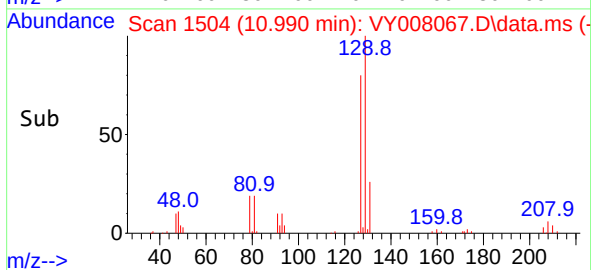
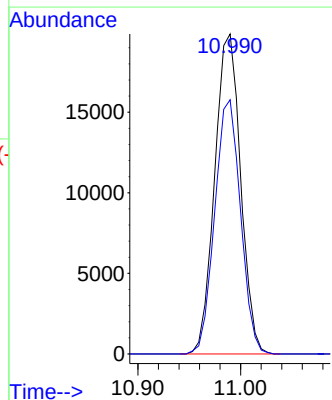
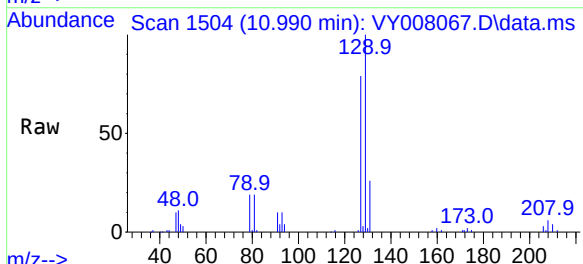
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

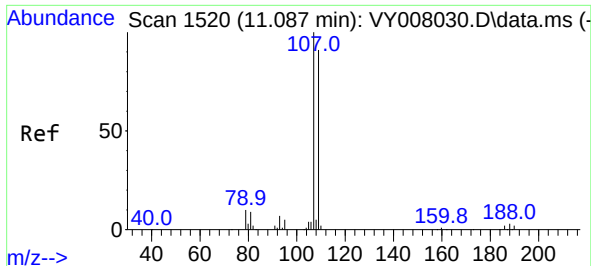
Tgt Ion: 43 Resp: 74737
Ion Ratio Lower Upper
43 100
58 60.1 24.4 73.4



#60
Dibromochloromethane
Concen: 17.702 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 129 Resp: 34777
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1

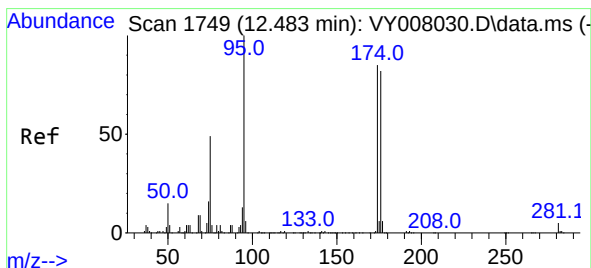
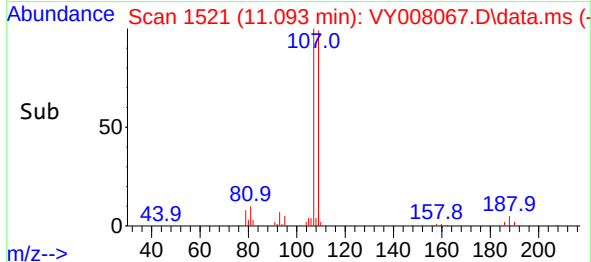
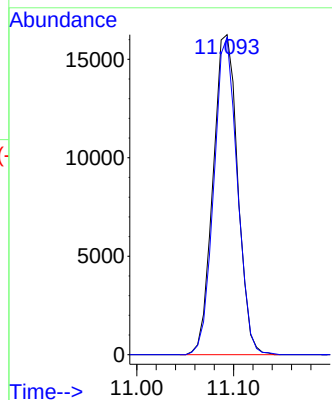
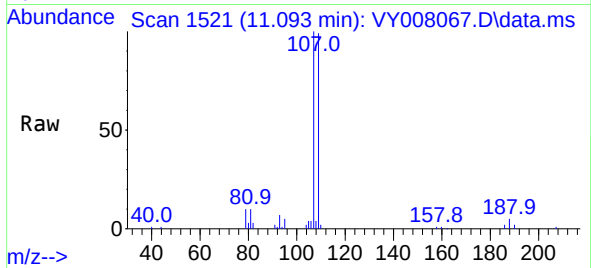




#61
1,2-Dibromoethane
Concen: 17.847 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

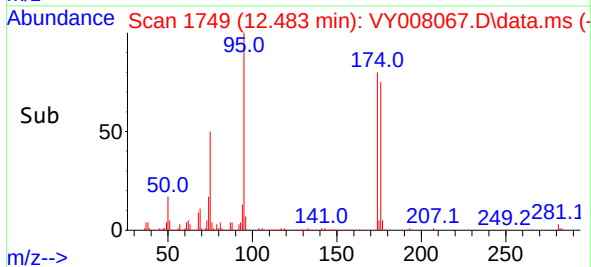
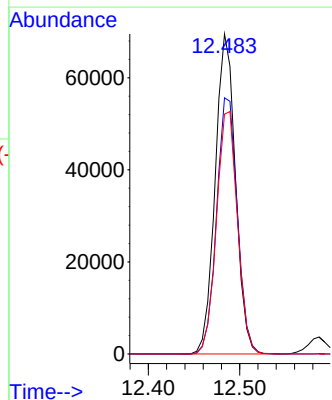
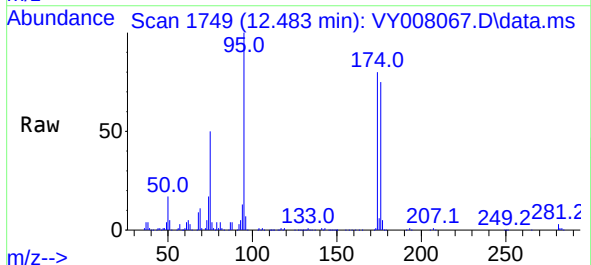
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

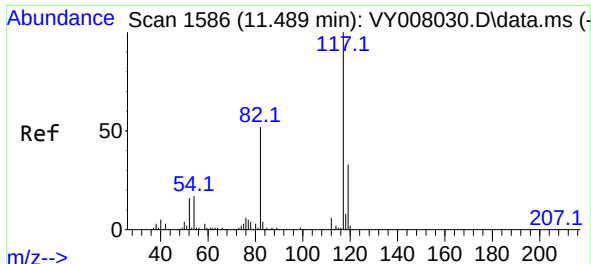
Tgt Ion:107 Resp: 28712
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.084 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 95 Resp: 107381
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 78.2 0.0 175.8



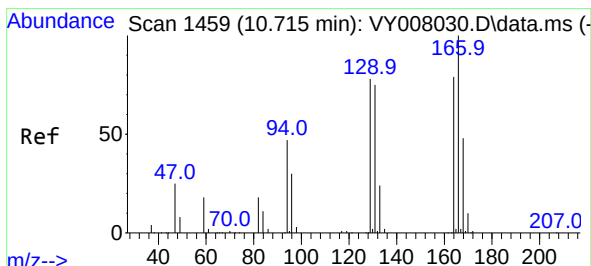
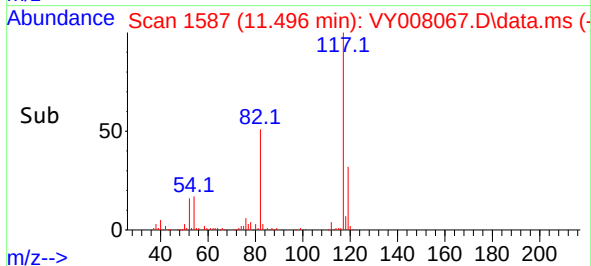
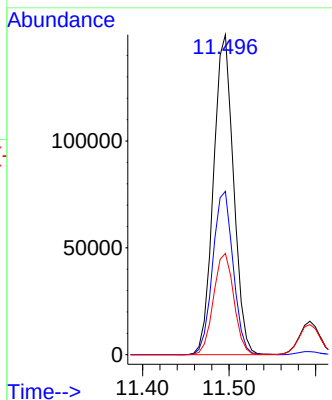
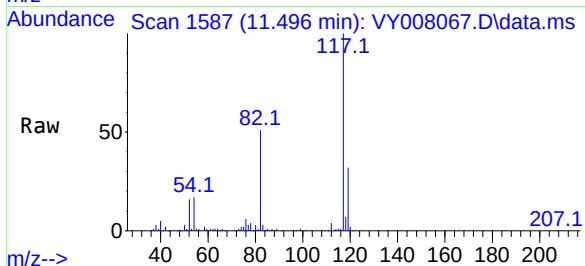


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:117 Resp: 240594

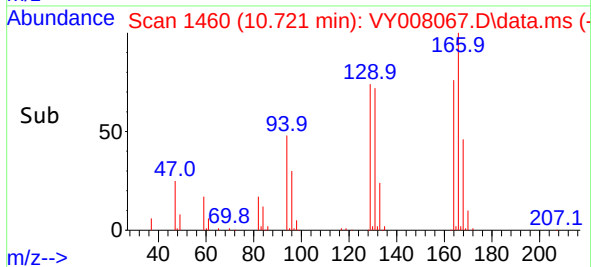
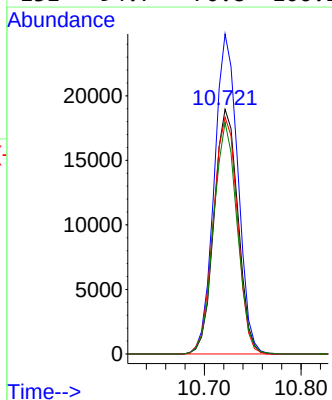
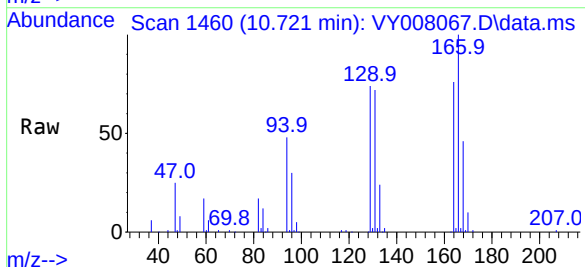
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.0	64.4
119	31.7	25.4	38.0

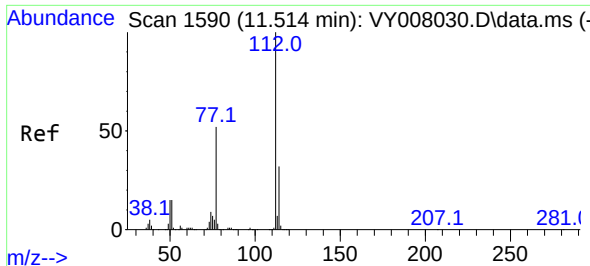


#64
Tetrachloroethene
Concen: 17.574 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:164 Resp: 32475

Ion	Ratio	Lower	Upper
164	100		
166	130.8	100.4	150.6
129	96.8	71.4	107.0
131	94.7	70.8	106.2

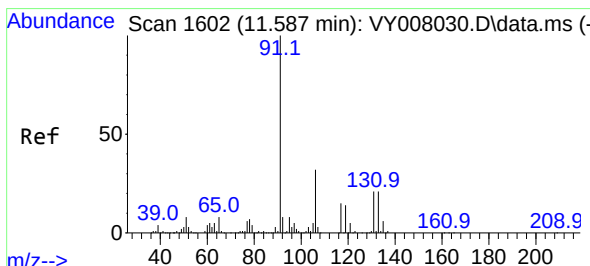
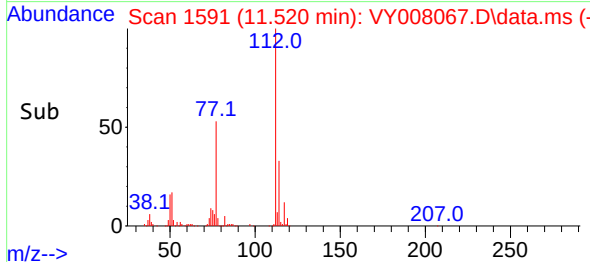
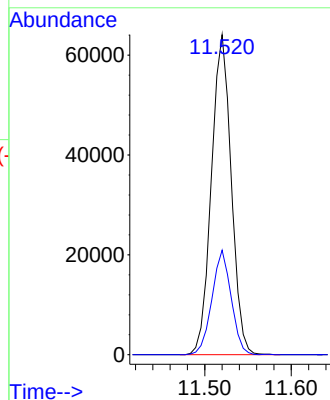
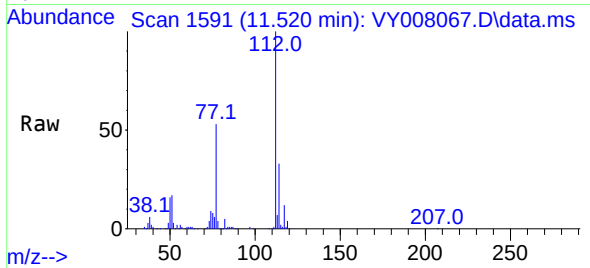




#65
Chlorobenzene
Concen: 18.788 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

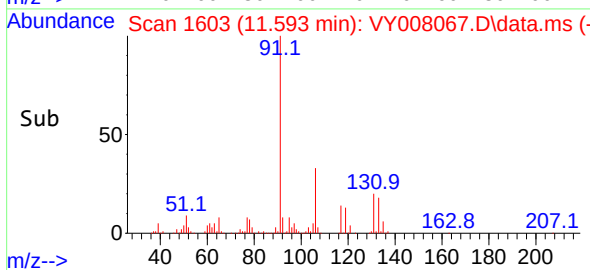
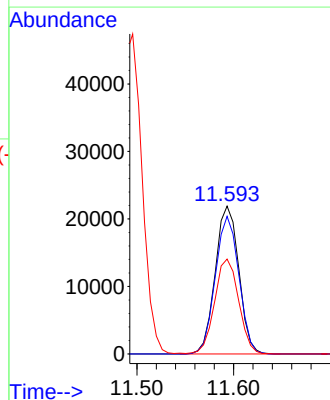
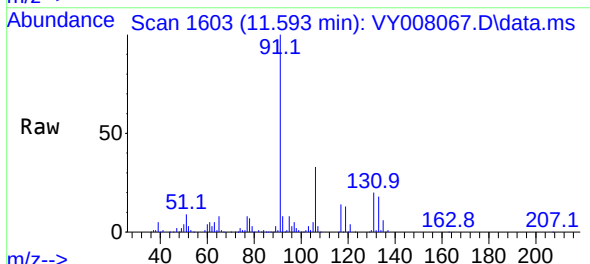
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

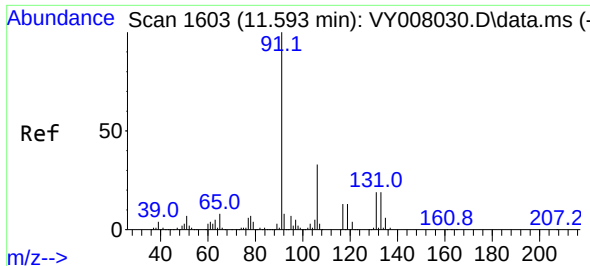
Tgt Ion:112 Resp: 101923
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.476 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:131 Resp: 36972
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 65.7 30.8 92.3

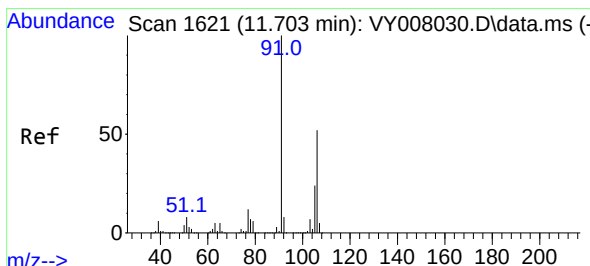
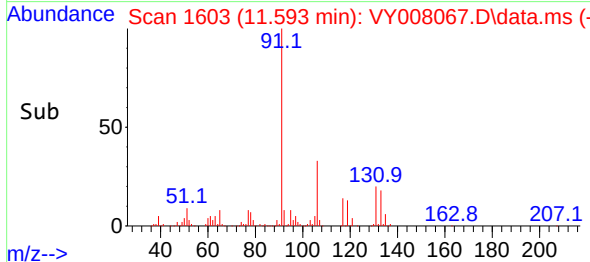
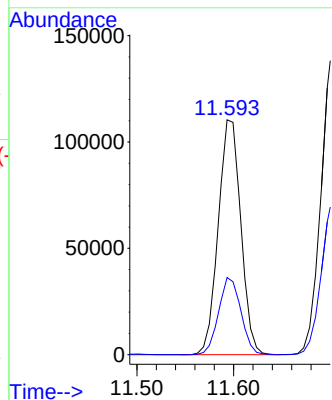
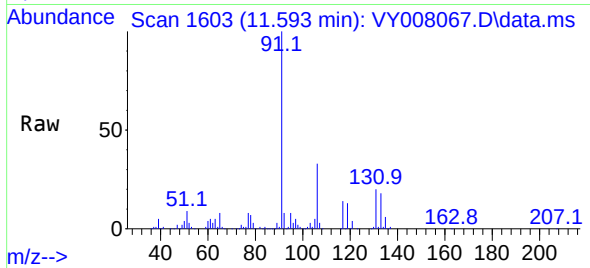




#67
Ethyl Benzene
Concen: 18.825 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

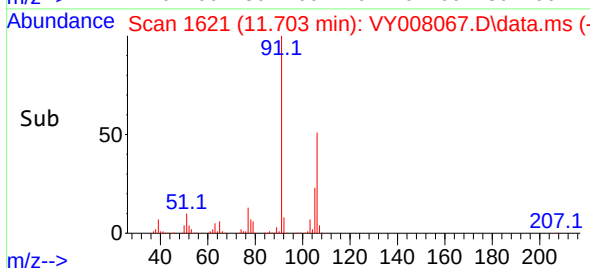
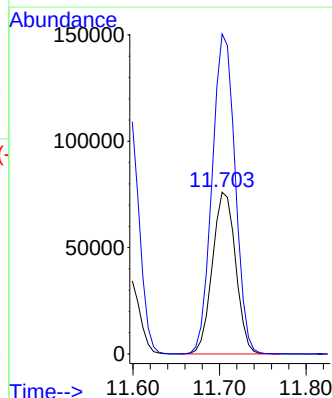
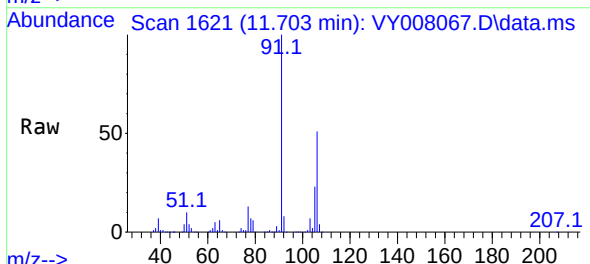
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

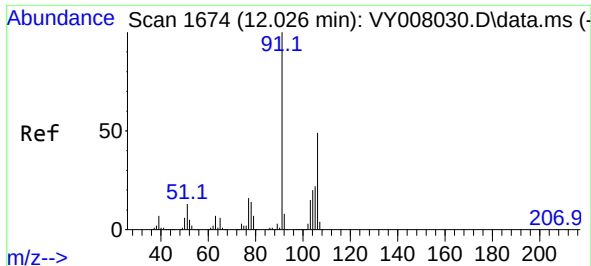
Tgt Ion: 91 Resp: 178989
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 37.524 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 106 Resp: 141871
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8

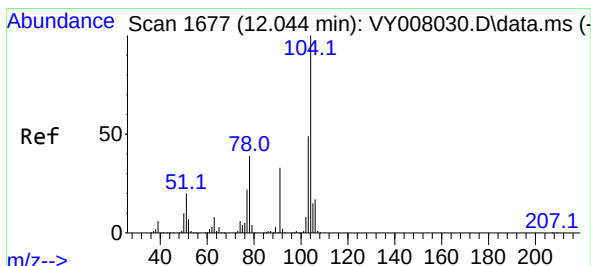
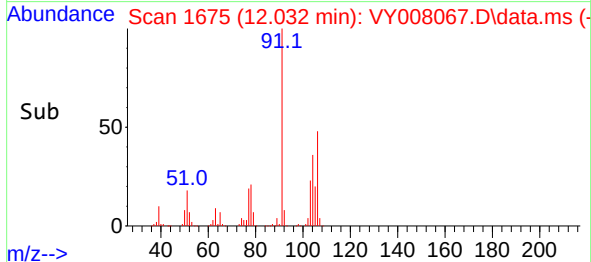
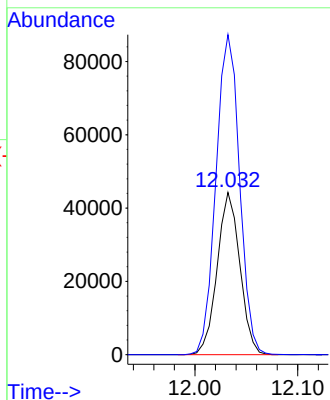
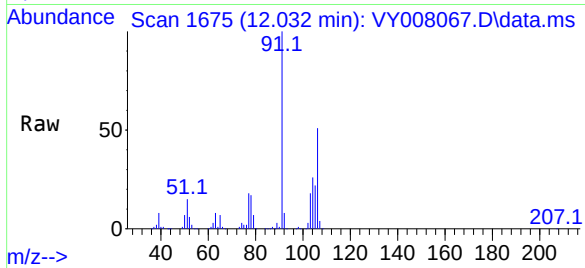




#69
o-Xylene
Concen: 18.706 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

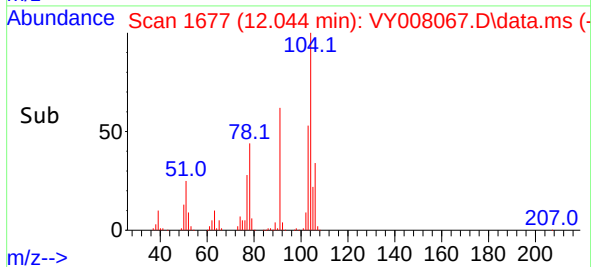
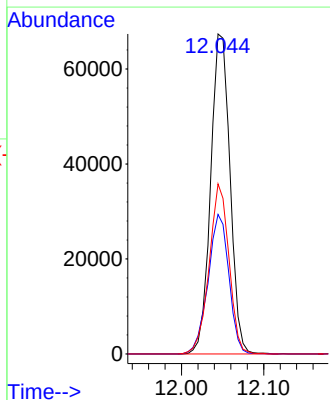
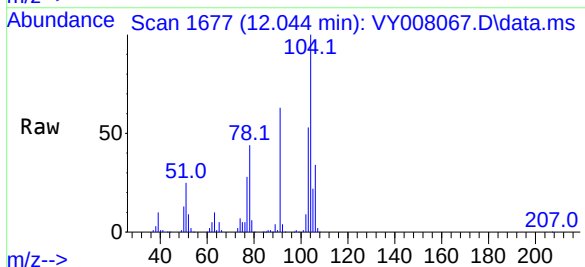
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

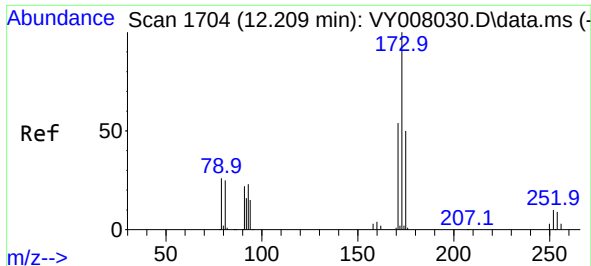
Tgt Ion:106 Resp: 67714
Ion Ratio Lower Upper
106 100
91 205.3 110.3 331.0



#70
Styrene
Concen: 18.577 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:104 Resp: 110086
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.4 44.4 66.6

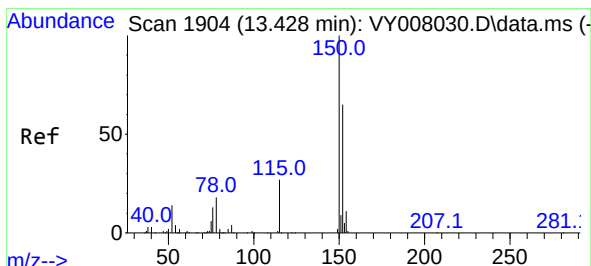
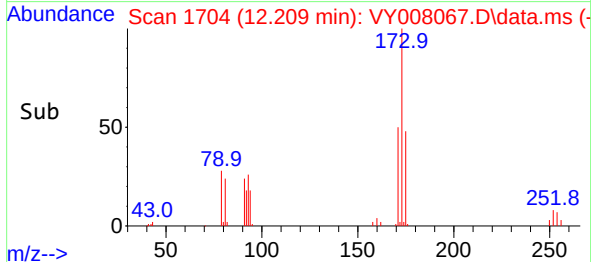
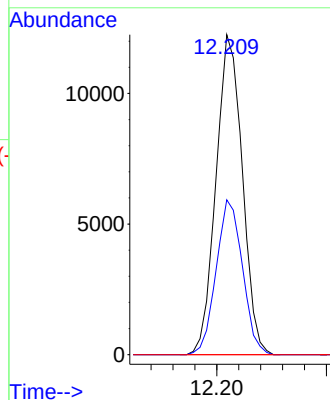
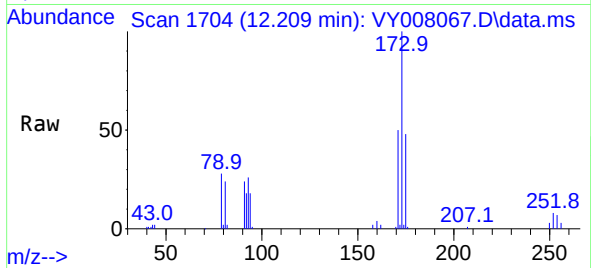




#71
Bromoform
Concen: 16.920 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

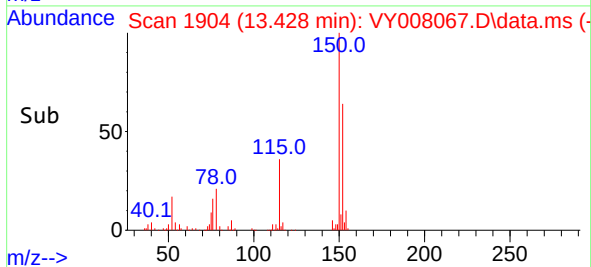
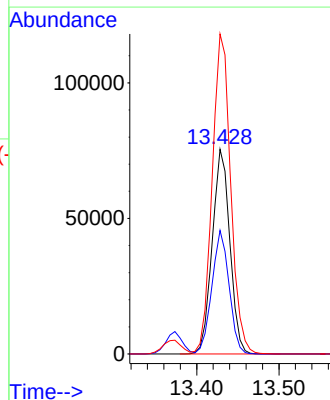
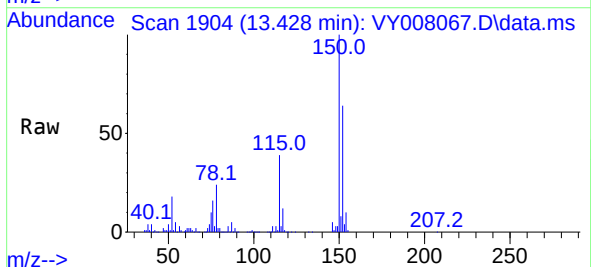
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

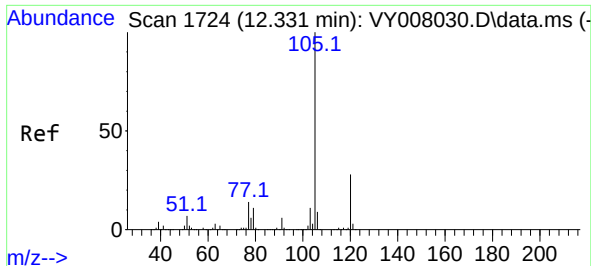
Tgt Ion:173 Resp: 20442
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:152 Resp: 112456
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 164.1 0.0 347.6

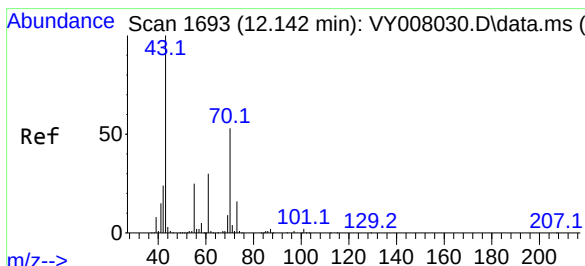
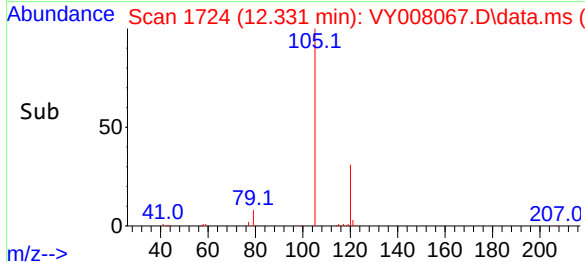
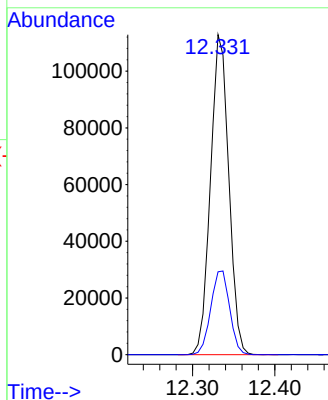
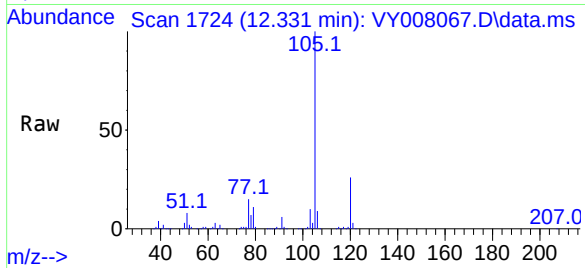




#73
Isopropylbenzene
Concen: 18.763 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

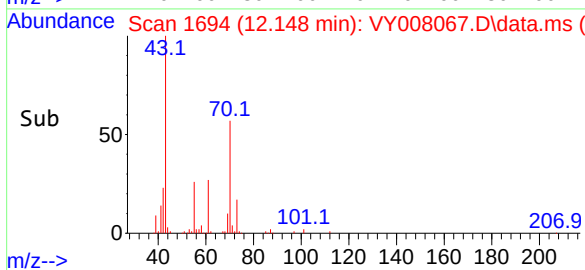
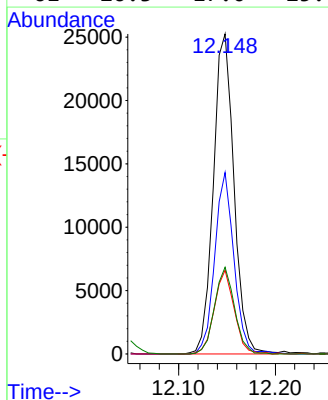
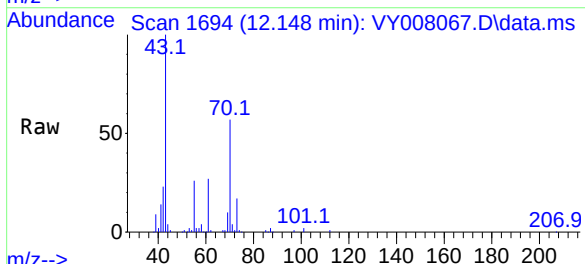
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

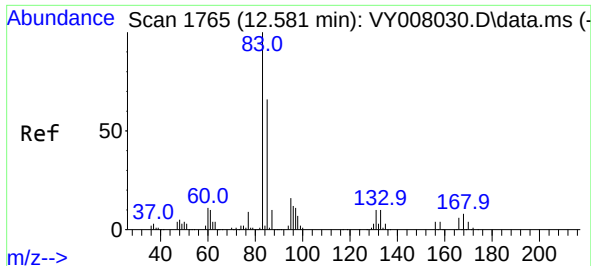
Tgt Ion:105 Resp: 174161
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 18.284 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 43 Resp: 37307
Ion Ratio Lower Upper
43 100
70 53.1 28.7 43.1#
55 25.3 17.3 25.9
61 26.3 17.0 25.6#

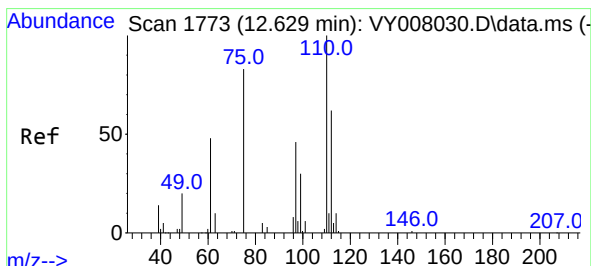
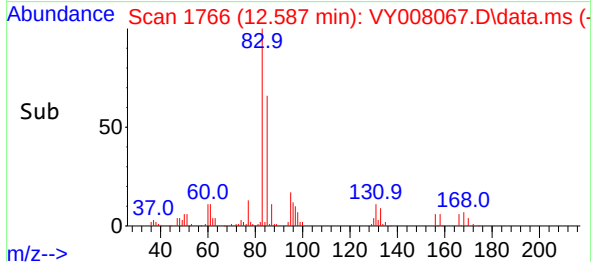
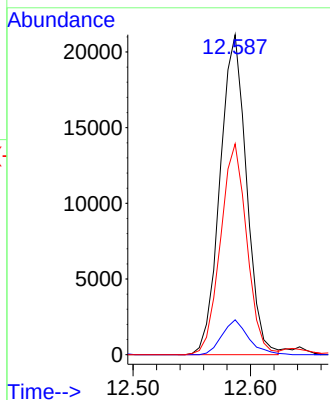
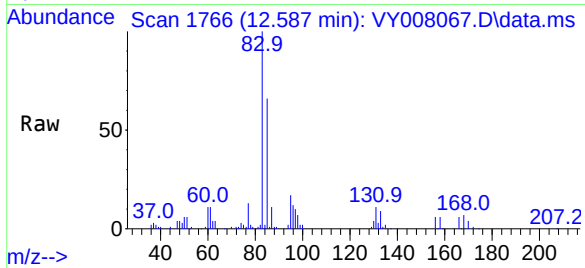




#75
1,1,2-Tetrachloroethane
Concen: 18.332 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

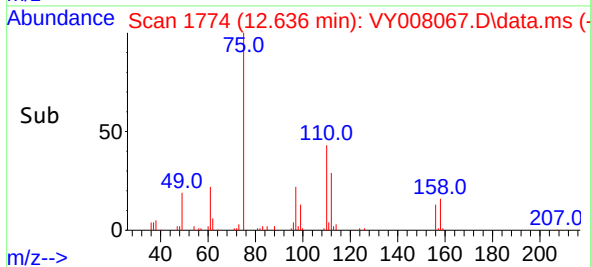
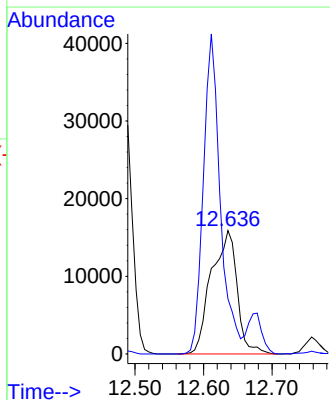
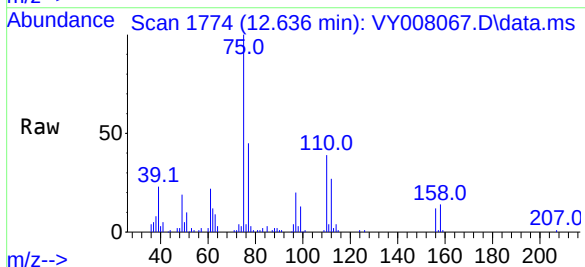
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

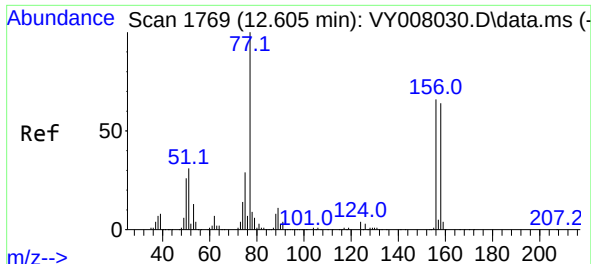
Tgt Ion: 83 Resp: 33074
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.279 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 75 Resp: 41508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

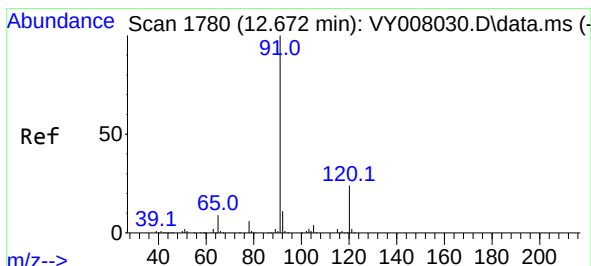
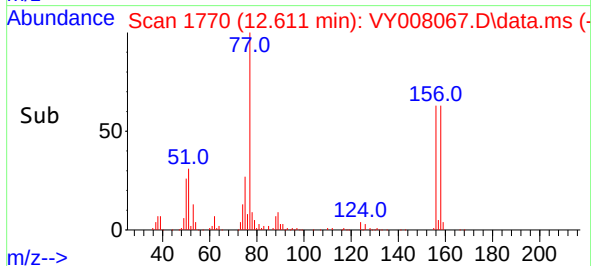
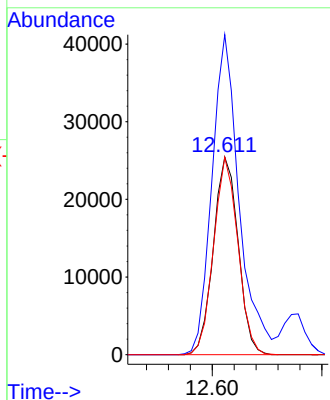
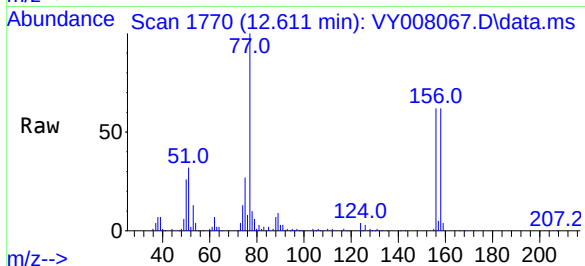




#77
Bromobenzene
Concen: 18.786 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

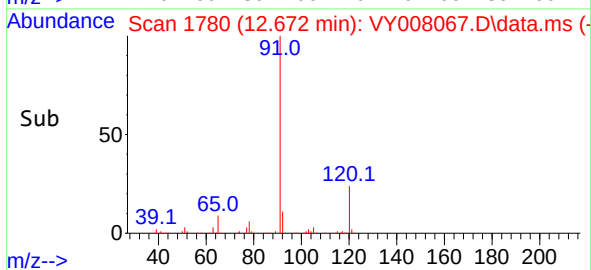
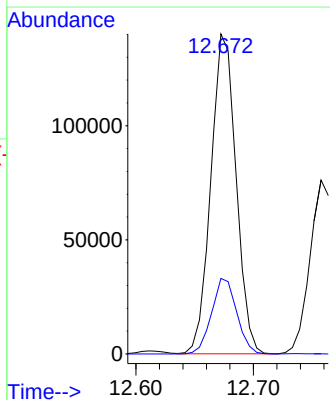
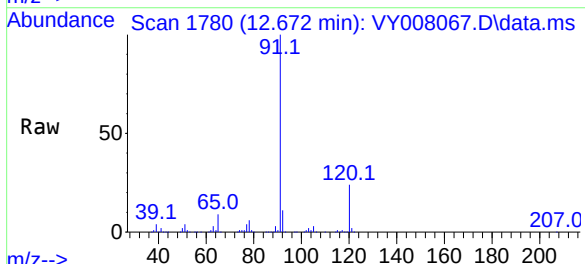
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

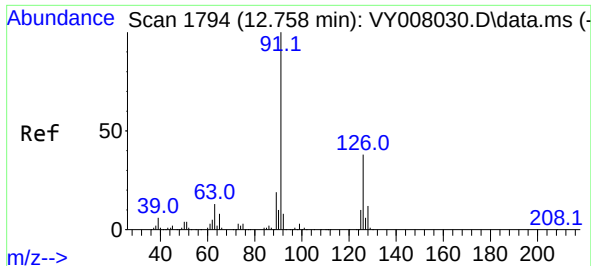
Tgt Ion:156 Resp: 40004
Ion Ratio Lower Upper
156 100
77 177.4 95.5 286.4
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.059 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 91 Resp: 208676
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

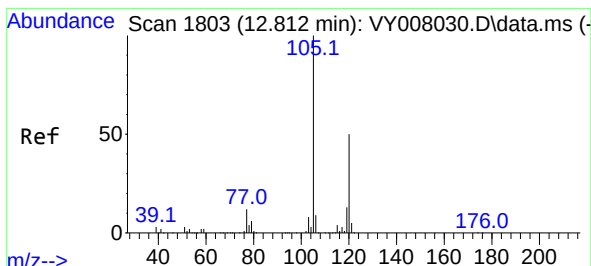
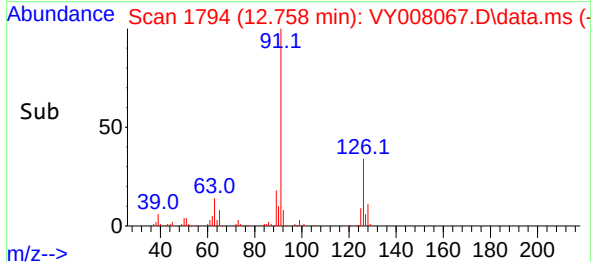
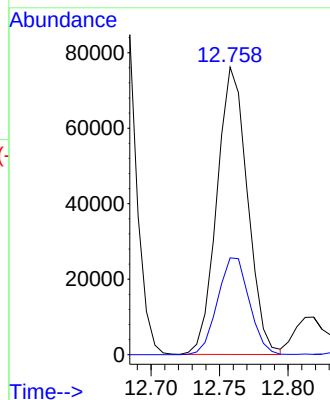
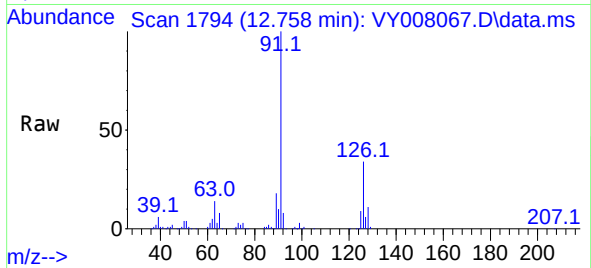




#79
2-Chlorotoluene
Concen: 19.507 ug/l
RT: 12.758 min Scan# 118476
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

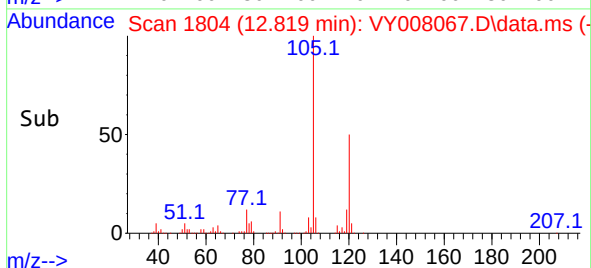
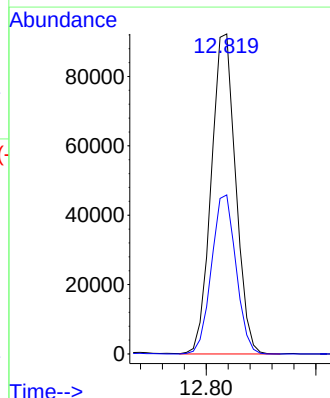
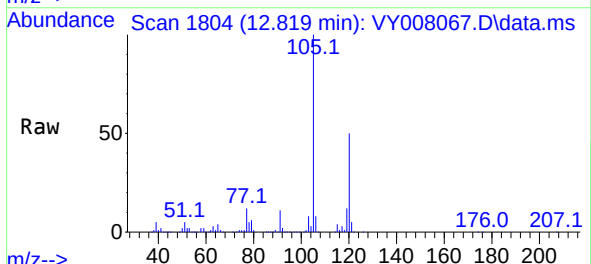
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

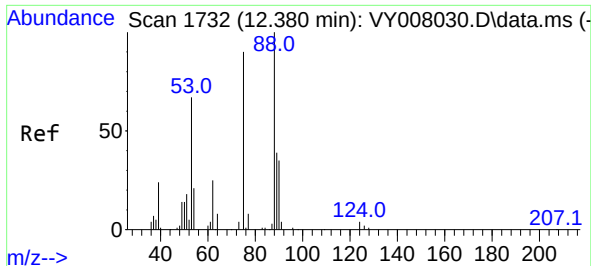
Tgt Ion: 91 Resp: 118476
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.770 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 105 Resp: 142730
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

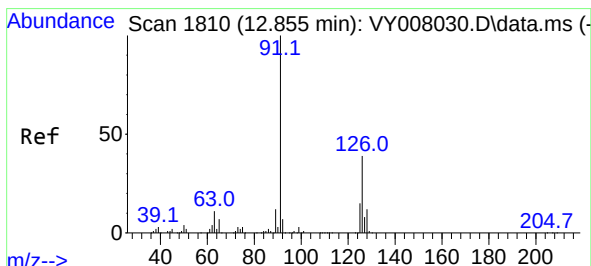
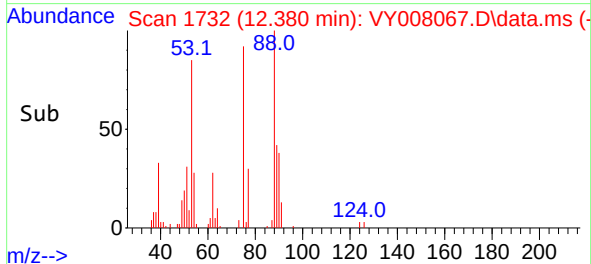
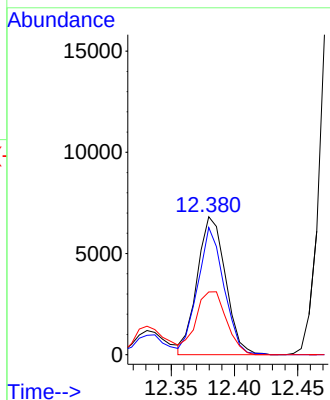
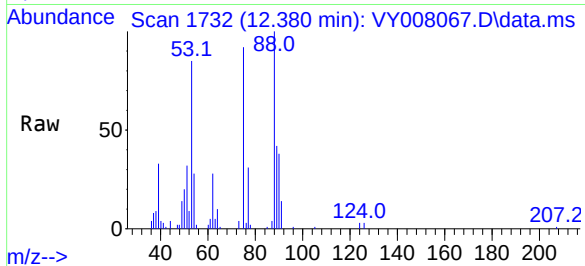




#81
trans-1,4-Dichloro-2-butene
Concen: 17.314 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

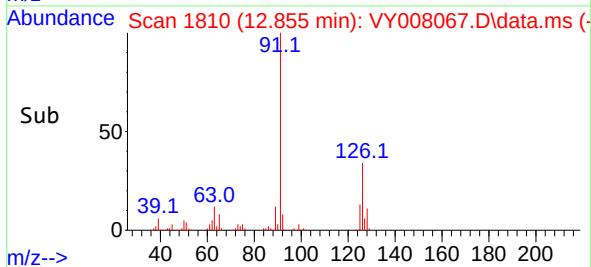
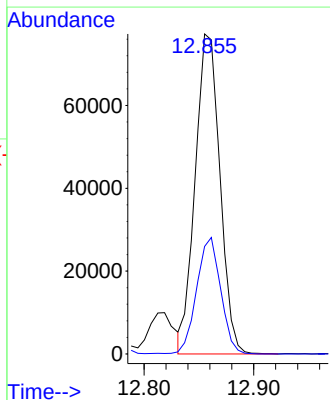
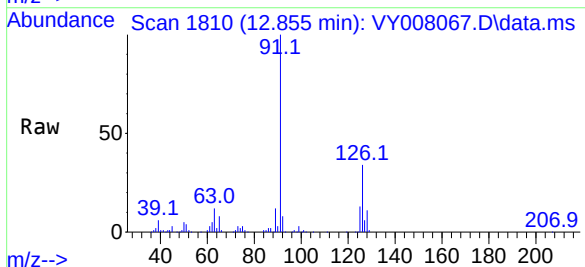
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

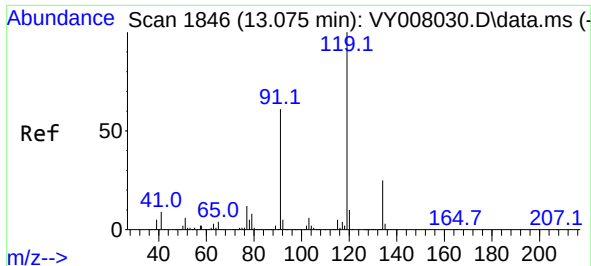
Tgt Ion: 75 Resp: 10638
Ion Ratio Lower Upper
75 100
53 85.7 85.3 127.9
89 49.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.466 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 91 Resp: 121312
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

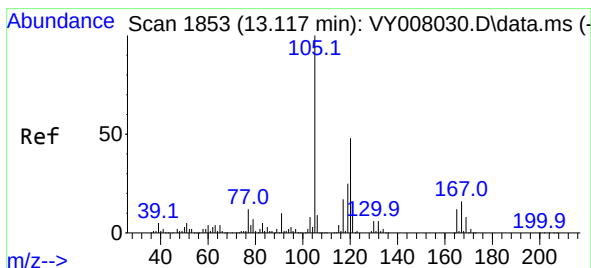
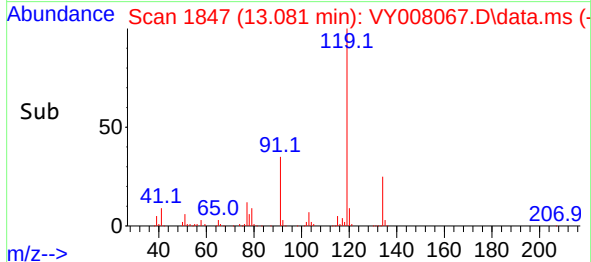
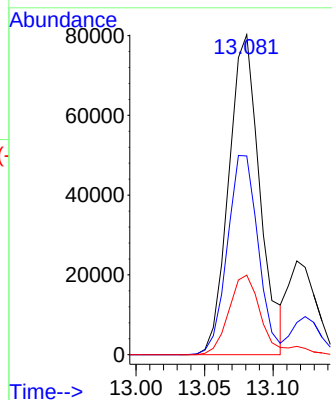
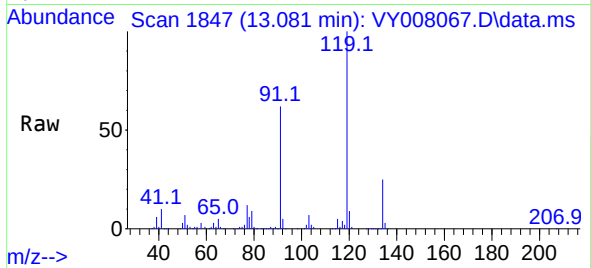




#83
tert-Butylbenzene
Concen: 18.729 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

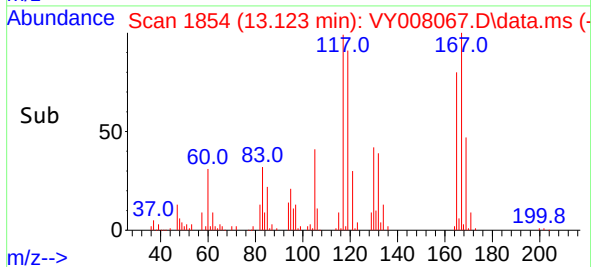
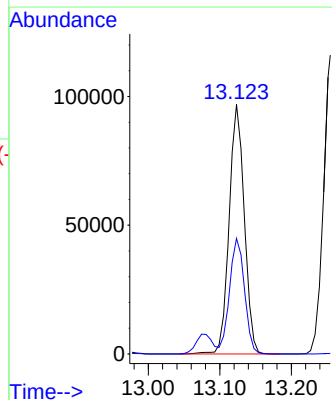
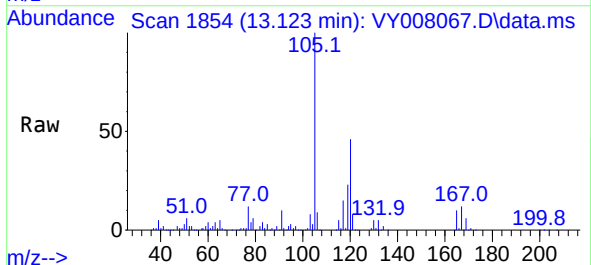
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBSD01

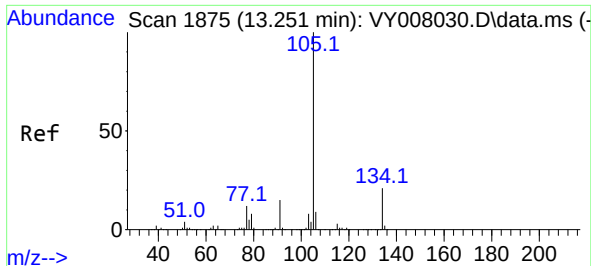
Tgt Ion:119 Resp: 126885
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.231 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:105 Resp: 142411
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

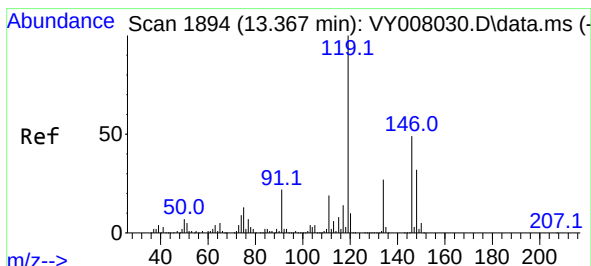
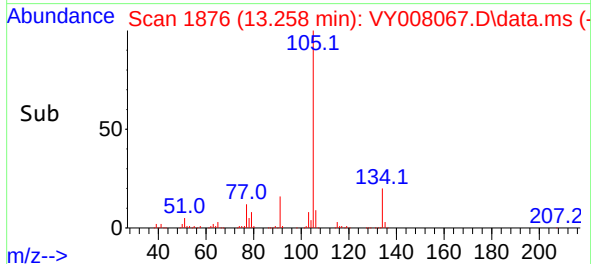
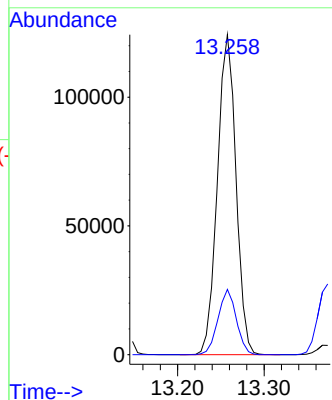
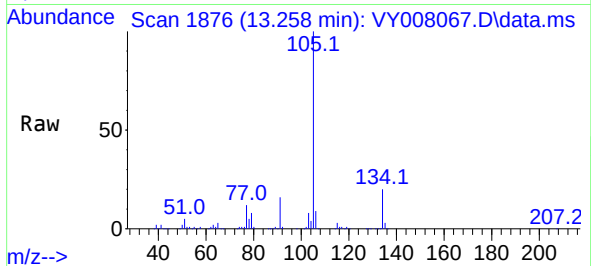




#85
 sec-Butylbenzene
 Concen: 18.541 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008067.D
 Acq: 28 Mar 2022 16:16

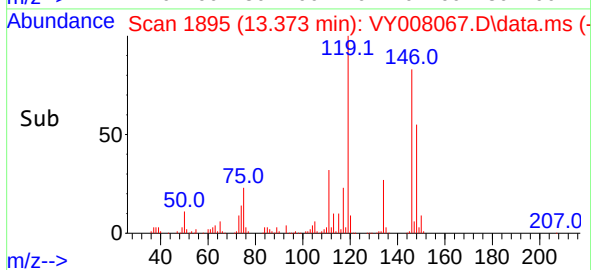
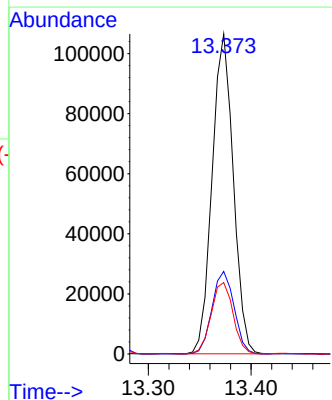
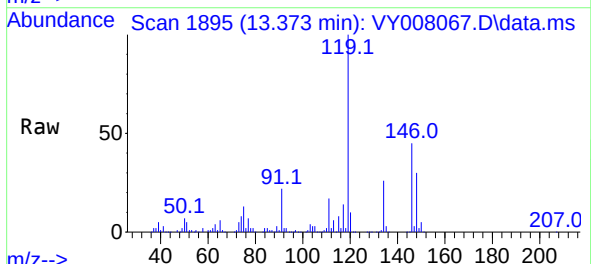
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0328SBS01

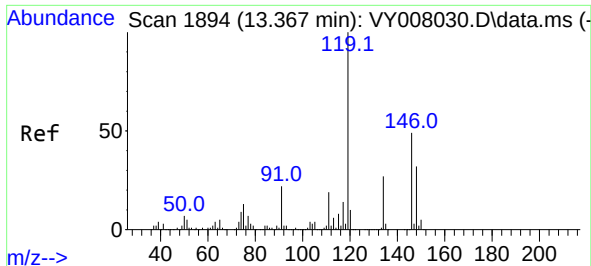
Tgt Ion:105 Resp: 185404
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.259 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008067.D
 Acq: 28 Mar 2022 16:16

Tgt Ion:119 Resp: 151953
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.2 12.4 37.2

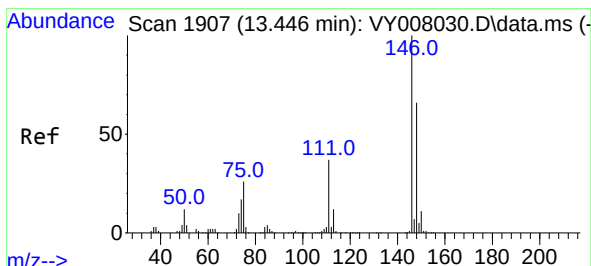
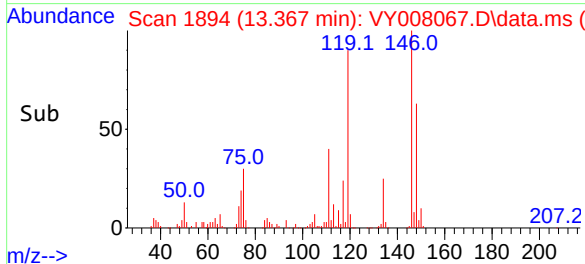
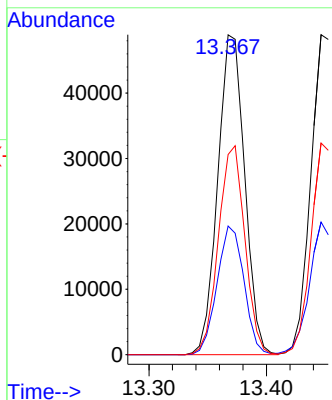
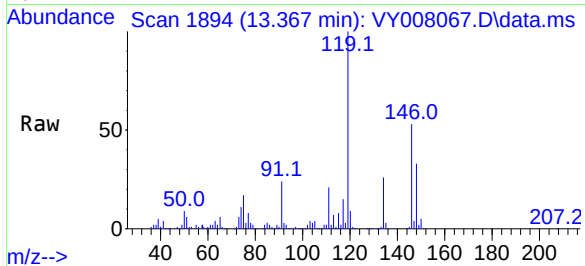




#87
1,3-Dichlorobenzene
Concen: 18.481 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

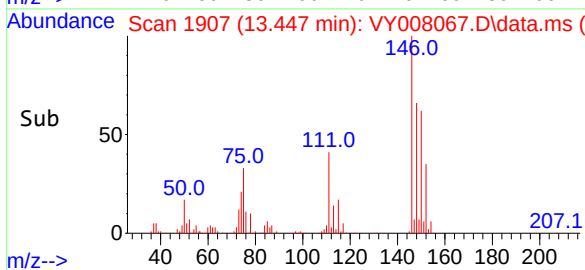
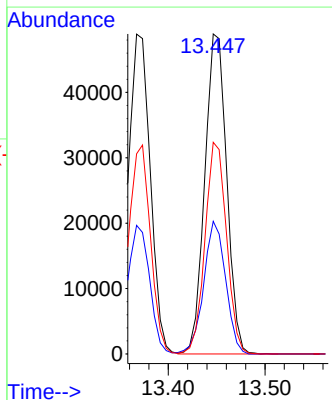
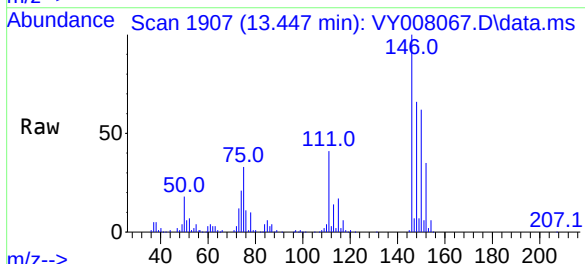
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

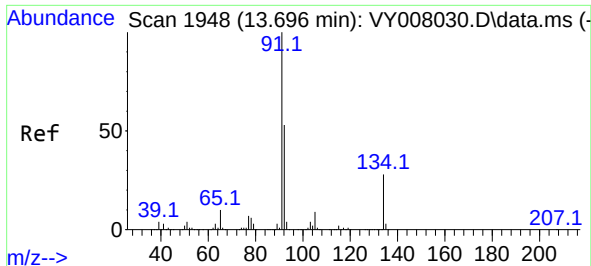
Tgt Ion:146	Resp:	78024
Ion Ratio	Lower	Upper
146	100	
111	40.2	19.5 58.5
148	64.2	31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.344 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:146	Resp:	77236
Ion Ratio	Lower	Upper
146	100	
111	41.5	19.3 57.8
148	65.0	32.6 97.8





#89

n-Butylbenzene

Concen: 18.460 ug/l

RT: 13.703 min Scan# 1948

Delta R.T. 0.007 min

Lab File: VY008067.D

Acq: 28 Mar 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0328SBS01

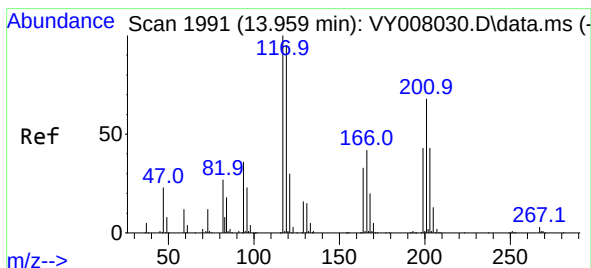
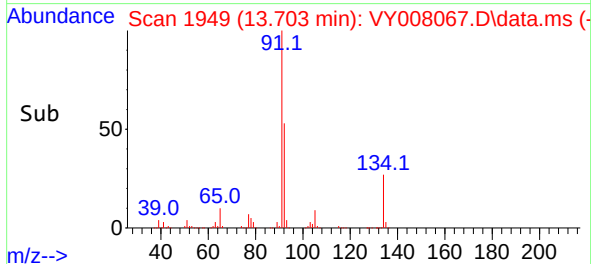
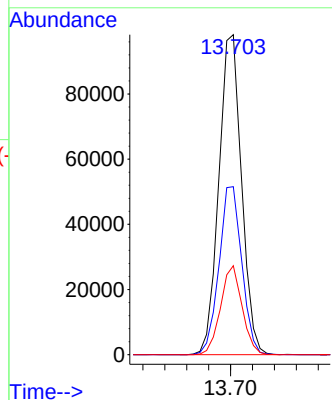
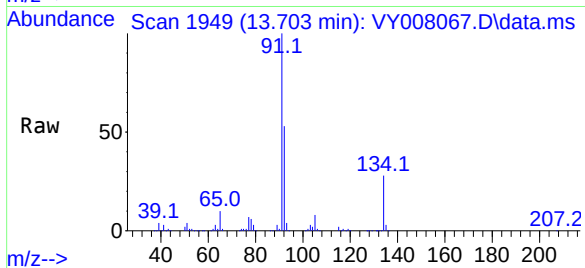
Tgt Ion: 91 Resp: 141349

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 17.792 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008067.D

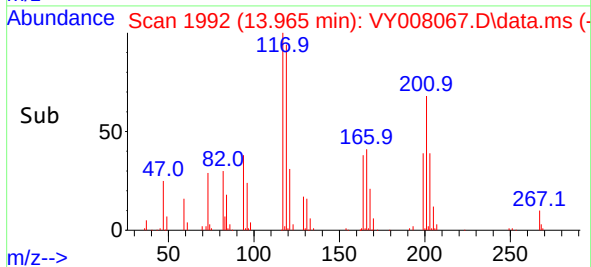
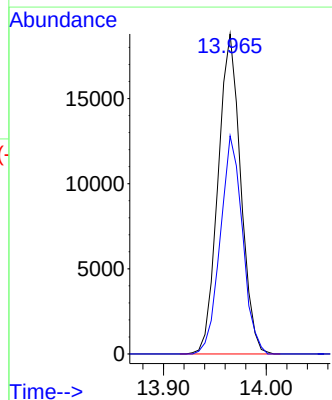
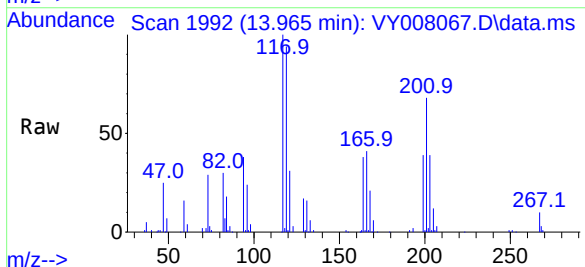
Acq: 28 Mar 2022 16:16

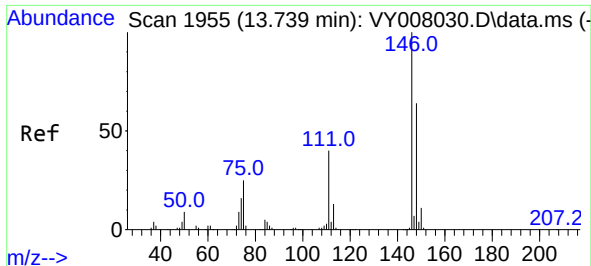
Tgt Ion: 117 Resp: 28690

Ion Ratio Lower Upper

117 100

201 67.1 43.0 128.8

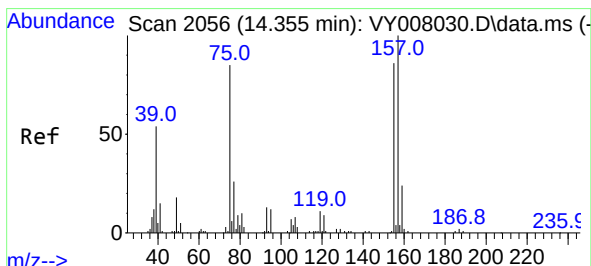
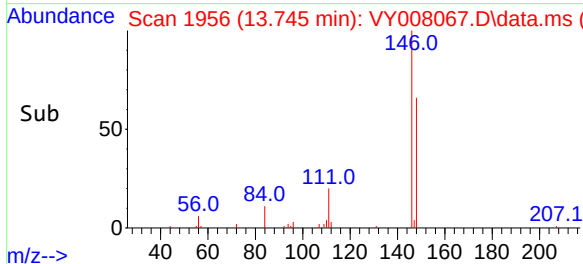
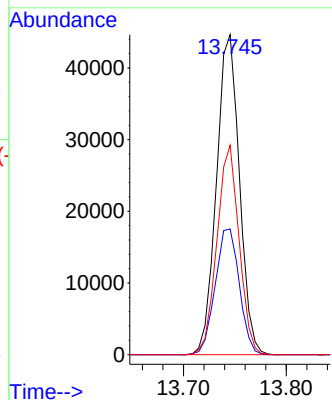
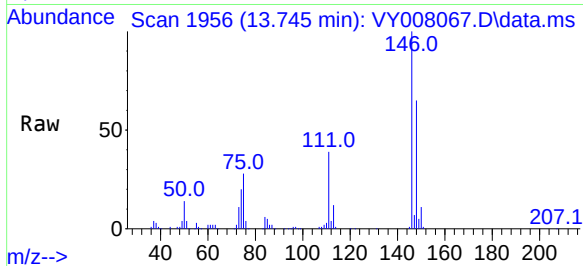




#91
1,2-Dichlorobenzene
Concen: 18.595 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

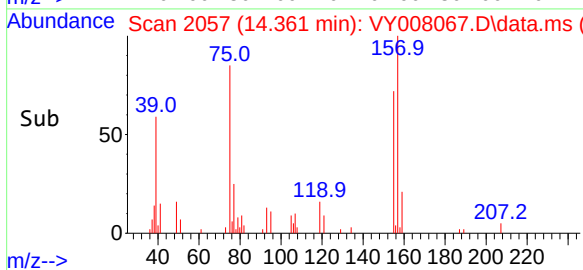
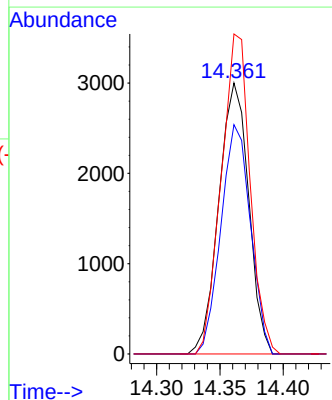
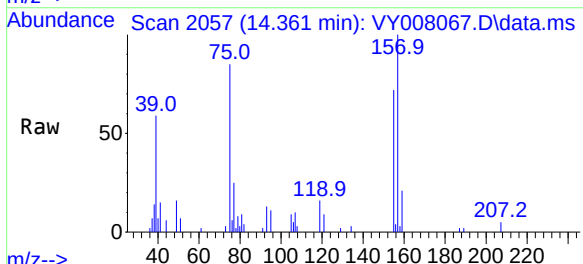
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

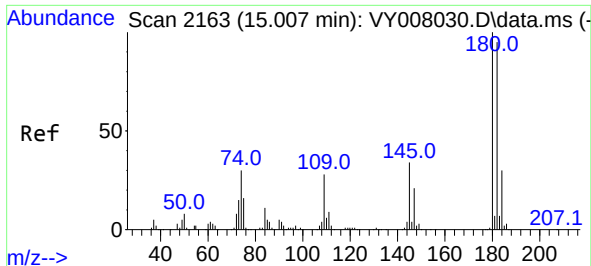
Tgt Ion:146 Resp: 69117
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.082 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion: 75 Resp: 4919
Ion Ratio Lower Upper
75 100
155 83.8 38.0 113.9
157 114.2 47.8 143.3

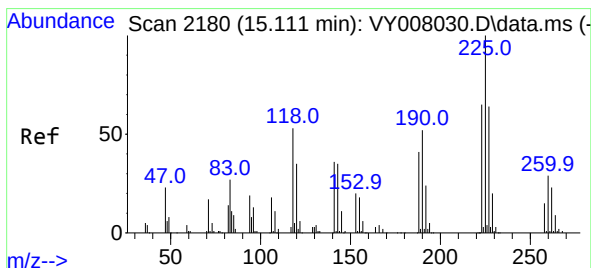
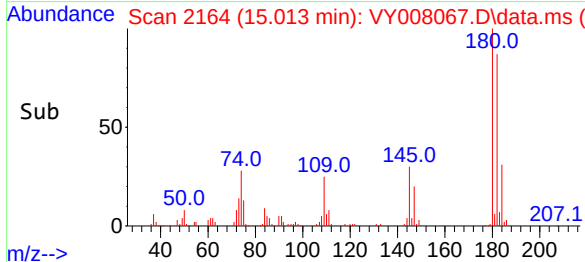
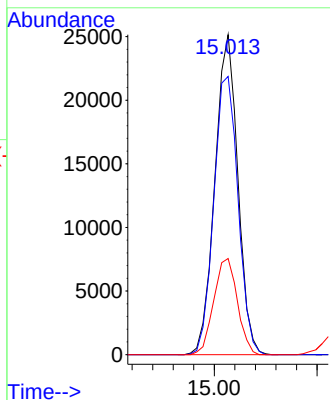
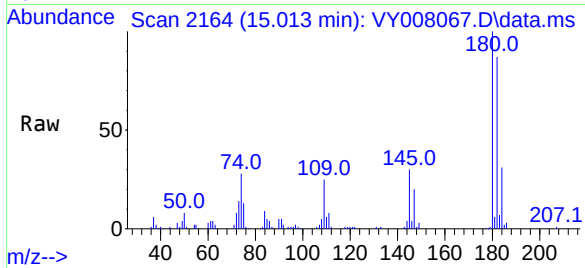




#93
1,2,4-Trichlorobenzene
Concen: 17.476 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

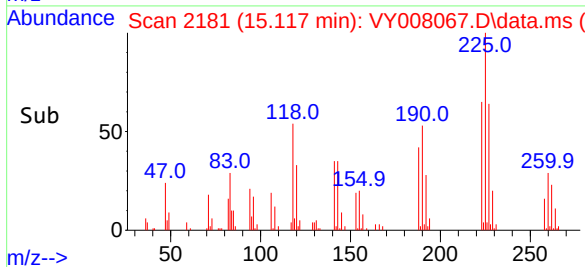
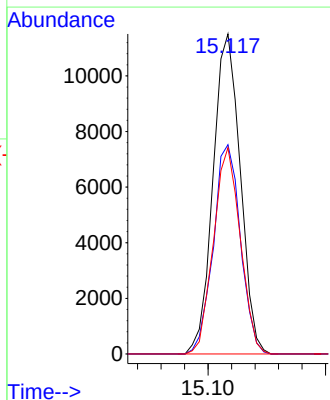
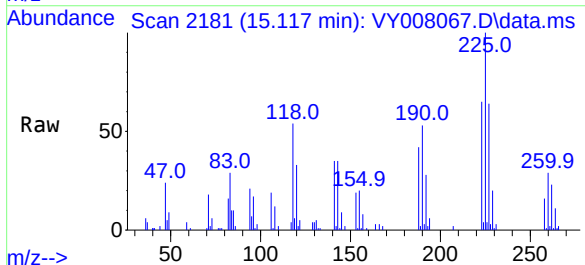
Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

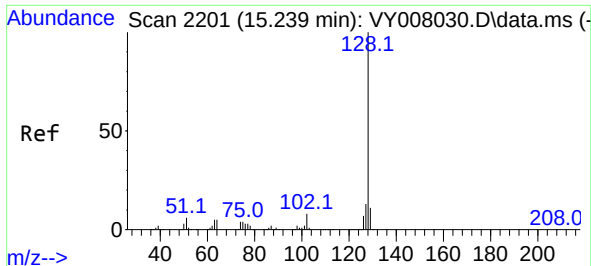
Tgt Ion:180 Resp: 38906
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 15.696 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:225 Resp: 18486
Ion Ratio Lower Upper
225 100
223 65.3 30.8 92.3
227 63.6 31.6 94.7

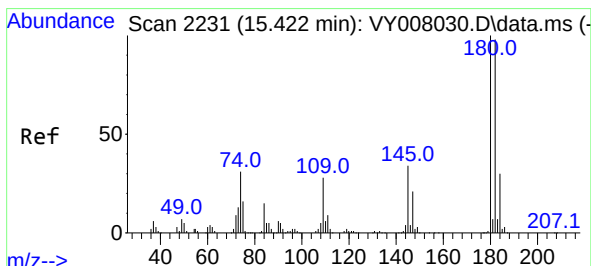
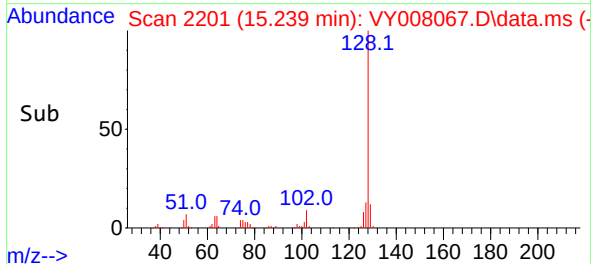
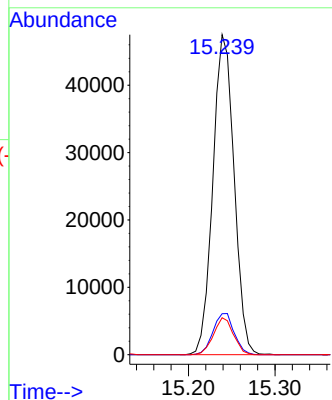
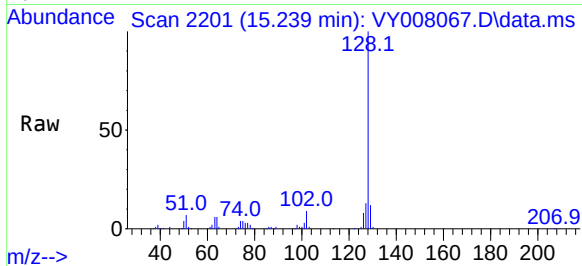




#95
Naphthalene
Concen: 16.418 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0328SBS01

Tgt Ion:	128	Resp:	80792
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.086 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008067.D
Acq: 28 Mar 2022 16:16

Tgt Ion:	180	Resp:	32912
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	33.4	15.3	45.9

