

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009267.D
 Acq On : 22 Jun 2022 11:59
 Operator : KP/MD
 Sample : VY0622SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Quant Time: Jun 23 01:54:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	158332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	254682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	234745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115774	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91325	52.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.04%
35) Dibromofluoromethane	7.716	113	90481	54.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.72%
50) Toluene-d8	10.179	98	340818	53.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.58%
62) 4-Bromofluorobenzene	12.477	95	124528	55.93	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.86%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.900	85	24184	20.85	ug/l 100
3) Chloromethane	2.107	50	29721	20.88	ug/l 96
4) Vinyl Chloride	2.247	62	32311	20.43	ug/l 100
5) Bromomethane	2.625	94	22623	20.52	ug/l 97
6) Chloroethane	2.778	64	20931	19.88	ug/l 99
7) Trichlorofluoromethane	3.113	101	49779	19.83	ug/l 91
8) Diethyl Ether	3.521	74	20049	21.75	ug/l 91
9) 1,1,2-Trichlorotrifluo...	3.893	101	34039	21.33	ug/l 93
10) Methyl Iodide	4.082	142	38760	19.88	ug/l 88
11) Tert butyl alcohol	4.948	59	29935	113.21	ug/l 98
12) 1,1-Dichloroethene	3.863	96	31408	20.71	ug/l 85
13) Acrolein	3.723	56	5167	81.35	ug/l 96
14) Allyl chloride	4.466	41	56729	20.82	ug/l 94
15) Acrylonitrile	5.155	53	58664	114.12	ug/l 97
16) Acetone	3.942	43	46992	109.37	ug/l 94
17) Carbon Disulfide	4.180	76	79814	18.94	ug/l 100
18) Methyl Acetate	4.472	43	32090	24.74	ug/l 93
19) Methyl tert-butyl Ether	5.216	73	98009	21.50	ug/l 96
20) Methylene Chloride	4.704	84	45334	16.60	ug/l 85
21) trans-1,2-Dichloroethene	5.210	96	36569	20.34	ug/l 88
22) Diisopropyl ether	6.112	45	128272	22.40	ug/l 93
23) Vinyl Acetate	6.051	43	398786	113.40	ug/l # 95
24) 1,1-Dichloroethane	6.009	63	69024	21.29	ug/l 97
25) 2-Butanone	6.978	43	78601	113.29	ug/l # 90
26) 2,2-Dichloropropane	6.972	77	60813	19.95	ug/l 92
27) cis-1,2-Dichloroethene	6.978	96	44067	20.91	ug/l 89
28) Bromochloromethane	7.326	49	28666	20.49	ug/l # 89
29) Tetrahydrofuran	7.344	42	51545	117.31	ug/l 92
30) Chloroform	7.502	83	70801	21.21	ug/l 96
31) Cyclohexane	7.777	56	61777	20.47	ug/l 94
32) 1,1,1-Trichloroethane	7.697	97	61039	20.95	ug/l 98
36) 1,1-Dichloropropene	7.911	75	53214	21.20	ug/l 99
37) Ethyl Acetate	7.069	43	35574	23.44	ug/l # 95
38) Carbon Tetrachloride	7.893	117	55253	21.17	ug/l 93
39) Methylcyclohexane	9.179	83	62402	20.26	ug/l 96
40) Benzene	8.155	78	159638	21.50	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	17635	20.95	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	45327	21.27	ug/l	91
43) Isopropyl Acetate	8.271	43	61586	22.14	ug/l #	92
44) Trichloroethene	8.935	130	44267	21.17	ug/l	96
45) 1,2-Dichloropropane	9.209	63	41351	21.61	ug/l	95
46) Dibromomethane	9.301	93	23701	21.79	ug/l	97
47) Bromodichloromethane	9.496	83	55680	21.55	ug/l	93
48) Methyl methacrylate	9.289	41	27589	22.63	ug/l	90
49) 1,4-Dioxane	9.295	88	7204	460.82	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	170809	118.06	ug/l	91
52) Toluene	10.240	92	102637	21.87	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	58071	21.62	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65940	21.57	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	34730	22.74	ug/l	98
56) Ethyl methacrylate	10.508	69	46137	22.84	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	58937	22.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	99678	115.03	ug/l	96
59) 2-Hexanone	10.831	43	118957	121.50	ug/l	90
60) Dibromochloromethane	10.983	129	40766	21.89	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32194	21.62	ug/l	98
64) Tetrachloroethene	10.715	164	48361	21.35	ug/l	97
65) Chlorobenzene	11.514	112	112559	21.28	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41258	21.34	ug/l	95
67) Ethyl Benzene	11.587	91	194623	21.24	ug/l	99
68) m/p-Xylenes	11.703	106	153179	42.59	ug/l	92
69) o-Xylene	12.026	106	73428	21.47	ug/l	93
70) Styrene	12.044	104	122450	21.59	ug/l	96
71) Bromoform	12.203	173	26391	22.08	ug/l #	96
73) Isopropylbenzene	12.331	105	194928	21.46	ug/l	99
74) N-amyl acetate	12.142	43	55393	22.83	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	39131	22.64	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	53573	39.47	ug/l #	100
77) Bromobenzene	12.605	156	45420	20.59	ug/l	98
78) n-propylbenzene	12.672	91	235198	21.49	ug/l	97
79) 2-Chlorotoluene	12.758	91	133180	21.61	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	160146	21.24	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	14884	23.25	ug/l #	84
82) 4-Chlorotoluene	12.855	91	139461	21.69	ug/l	98
83) tert-Butylbenzene	13.075	119	142119	21.61	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	161526	21.86	ug/l	97
85) sec-Butylbenzene	13.251	105	215138	21.85	ug/l	99
86) p-Isopropyltoluene	13.367	119	175925	21.50	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	91263	21.40	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	90110	21.06	ug/l	99
89) n-Butylbenzene	13.696	91	165631	21.74	ug/l	97
90) Hexachloroethane	13.959	117	34138	22.00	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	82847	21.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6695	21.75	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	49347	21.05	ug/l	99
94) Hexachlorobutadiene	15.111	225	27519	21.82	ug/l	98
95) Naphthalene	15.233	128	103762	22.07	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	42611	21.27	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

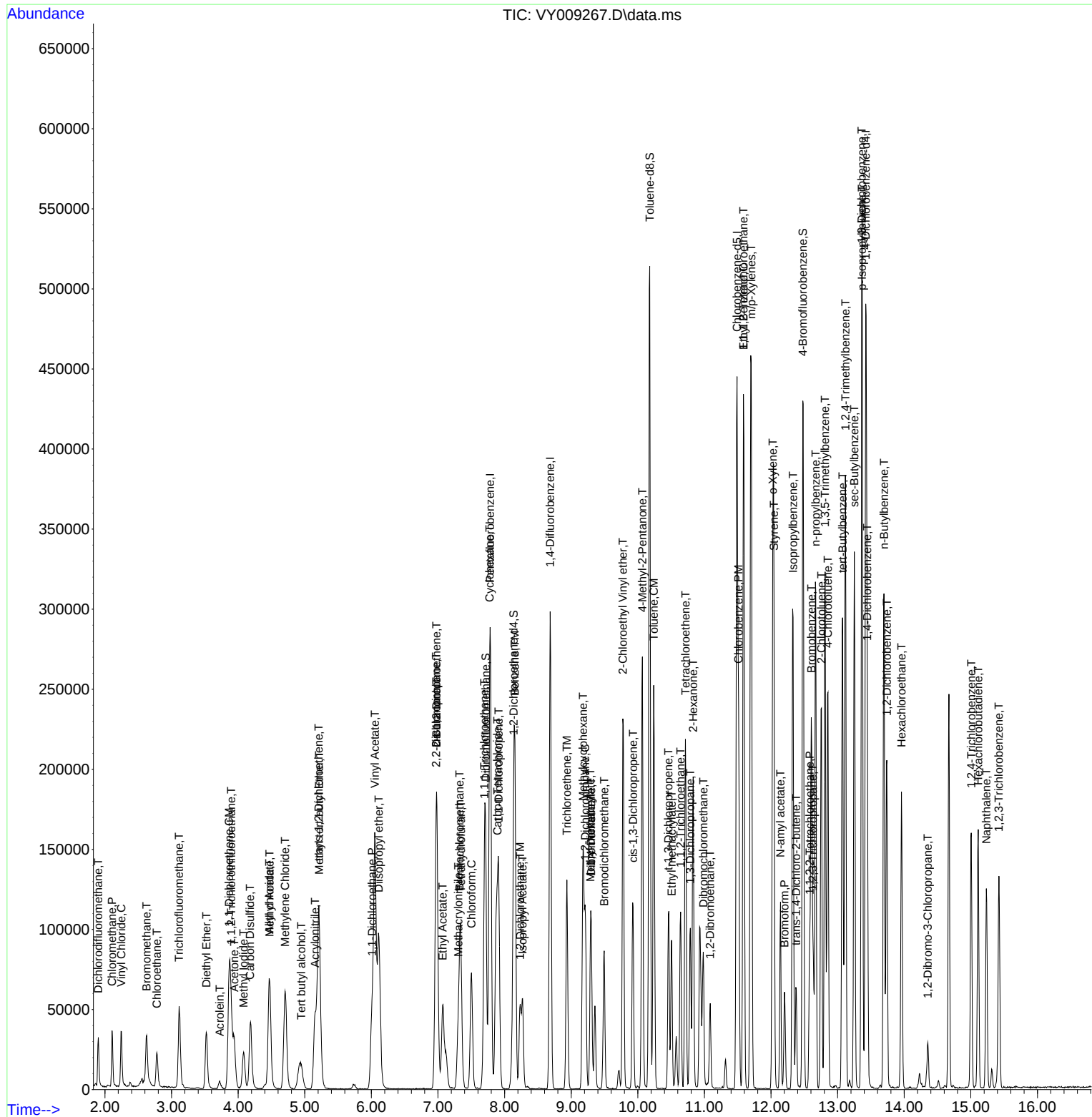
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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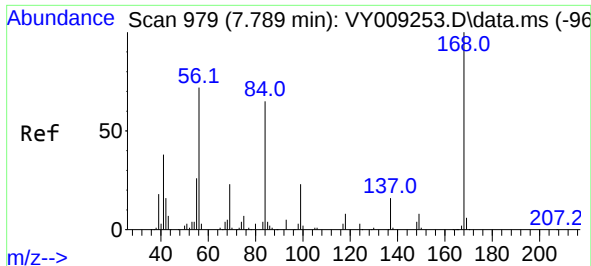
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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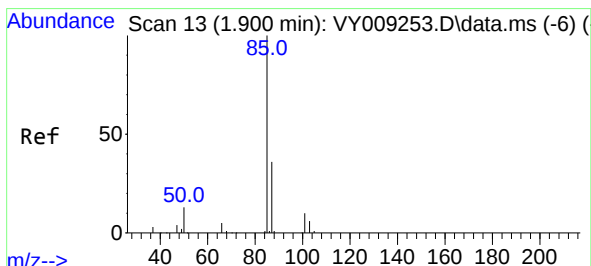
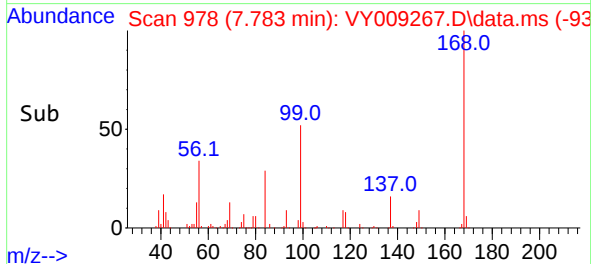
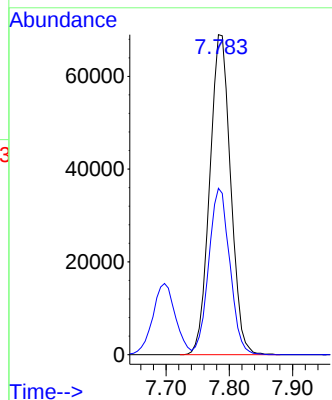
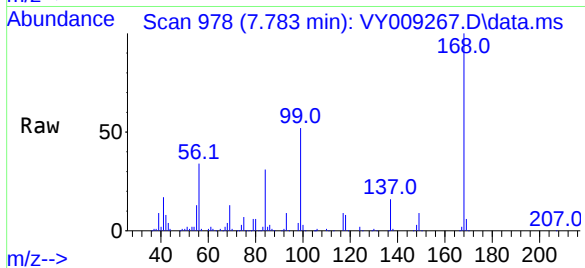




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009267.D
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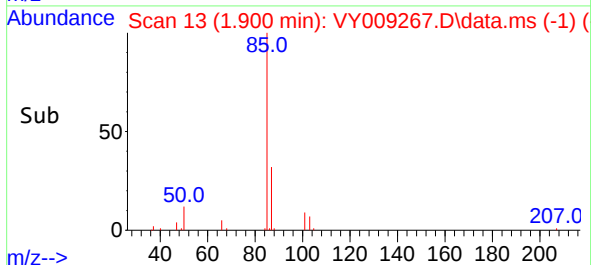
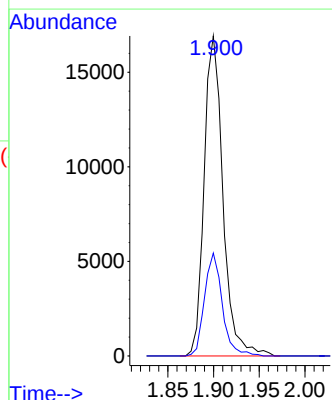
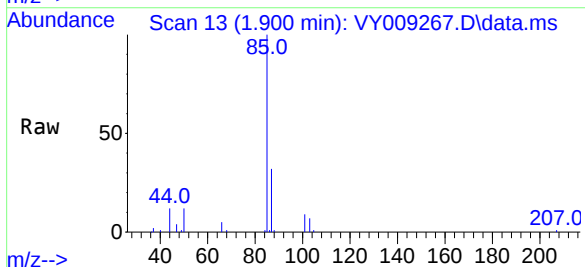
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

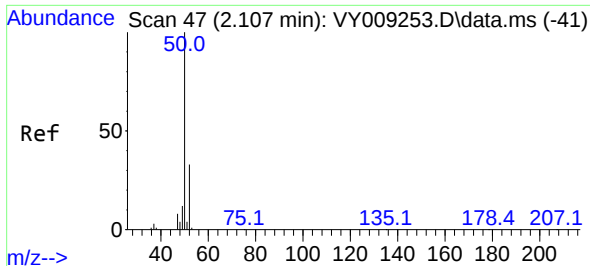
Tgt Ion:168 Resp: 158332
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.85 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 85 Resp: 24184
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

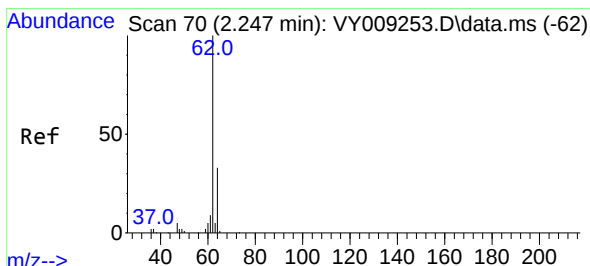
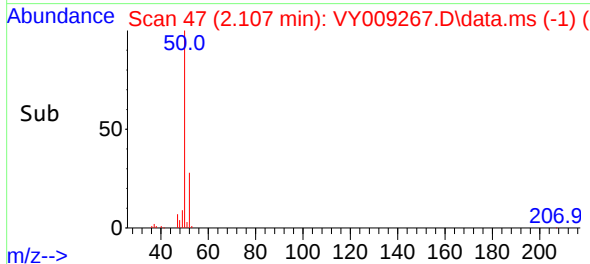
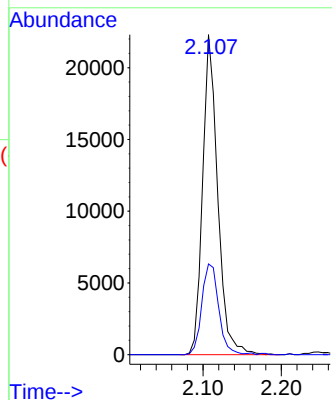
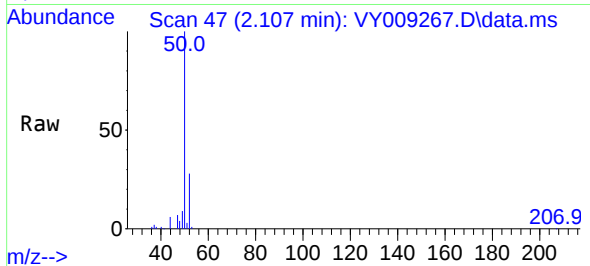




#3
Chloromethane
Concen: 20.88 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

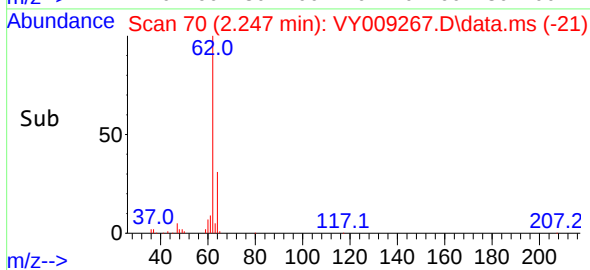
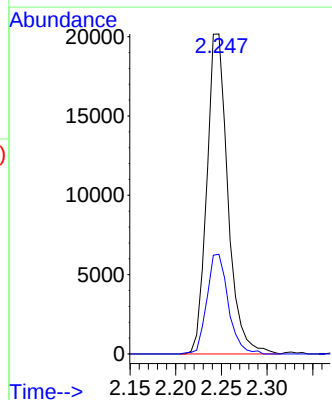
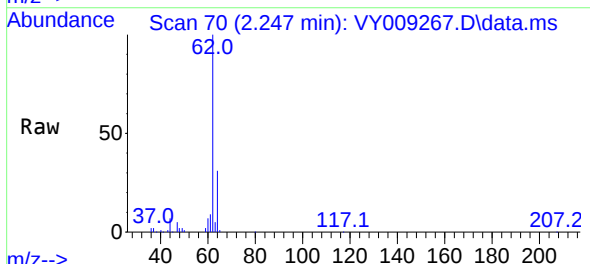
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

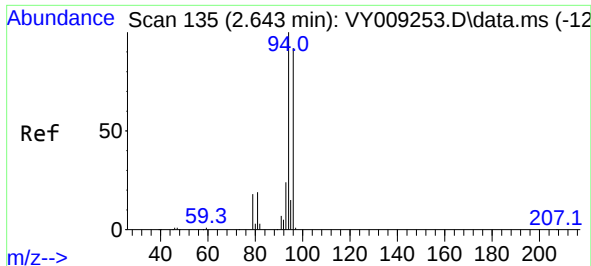
Tgt Ion: 50 Resp: 29721
Ion Ratio Lower Upper
50 100
52 28.3 24.6 37.0



#4
Vinyl Chloride
Concen: 20.43 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 62 Resp: 32311
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

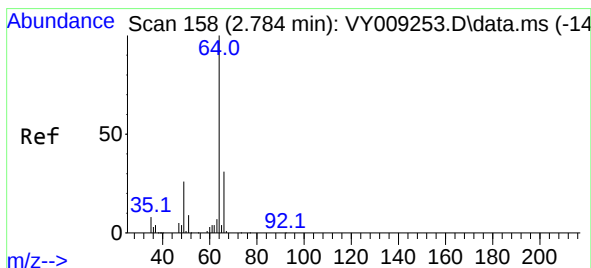
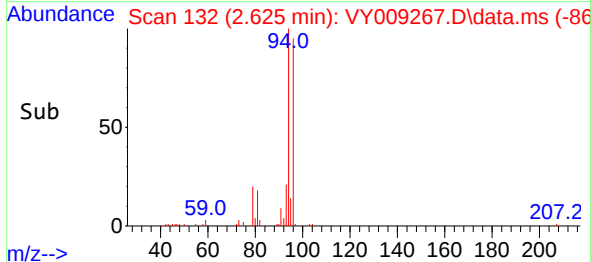
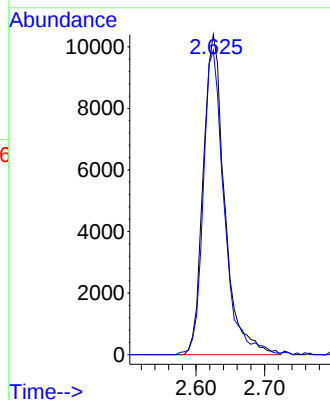
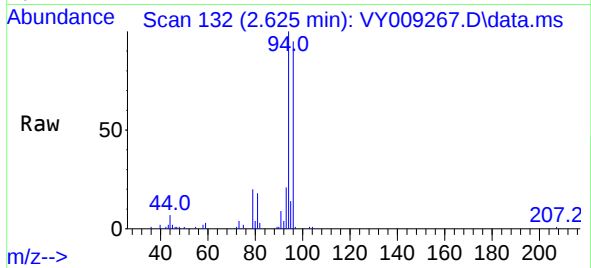




#5
Bromomethane
Concen: 20.52 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

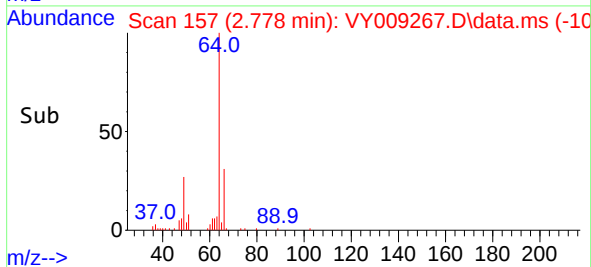
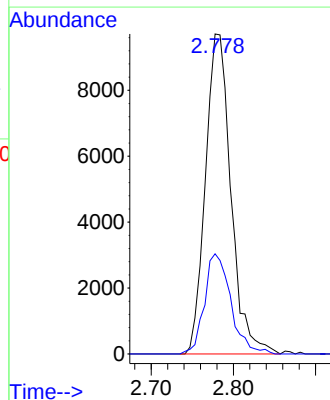
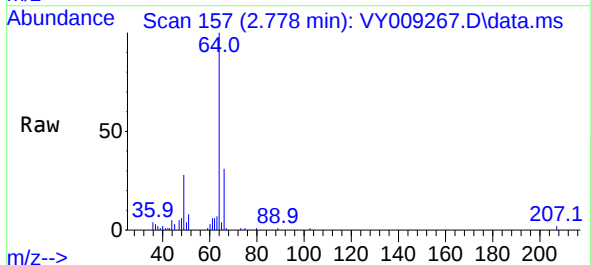
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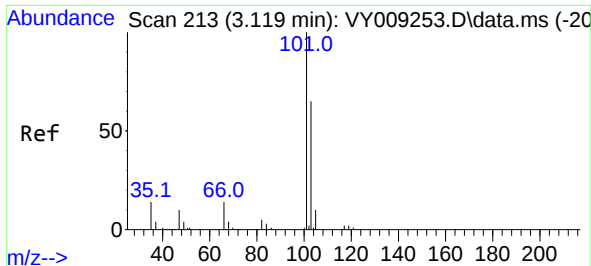
Tgt Ion: 94 Resp: 22623
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 19.88 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009267.D
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Tgt Ion: 64 Resp: 20931
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

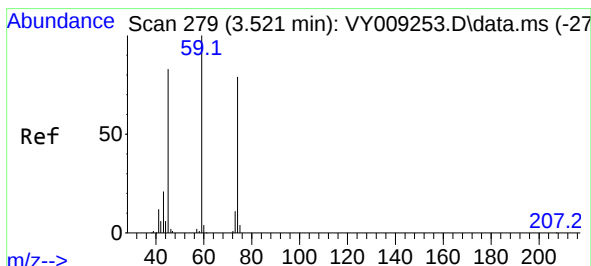
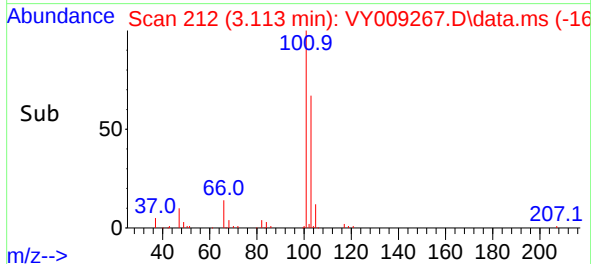
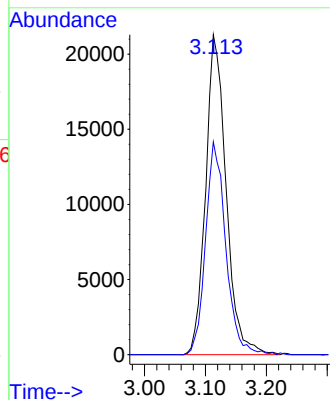
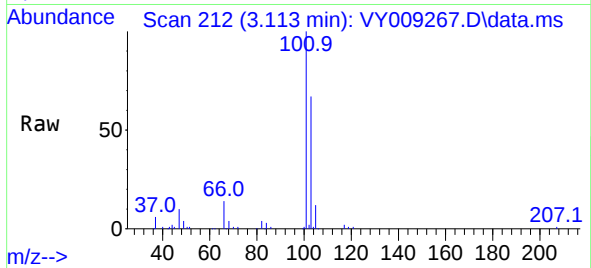




#7
Trichlorofluoromethane
Concen: 19.83 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

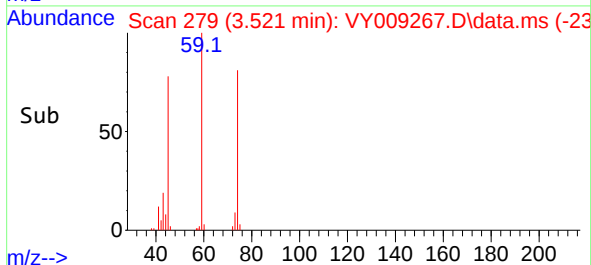
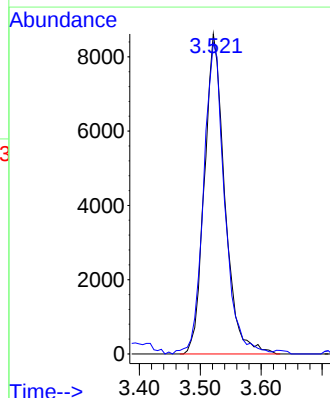
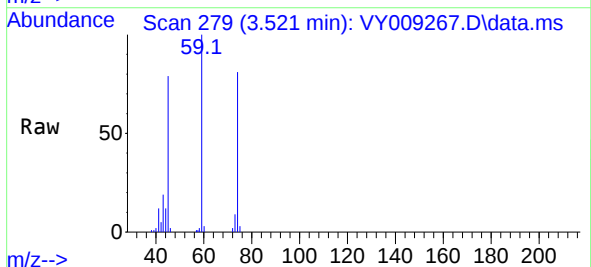
Instrument :
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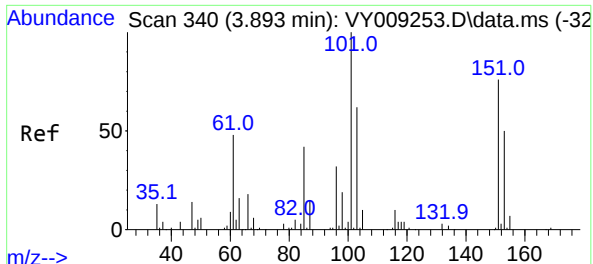
Tgt Ion:101 Resp: 49779
Ion Ratio Lower Upper
101 100
103 66.5 48.0 72.0



#8
Diethyl Ether
Concen: 21.75 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 74 Resp: 20049
Ion Ratio Lower Upper
74 100
45 100.4 55.1 165.5

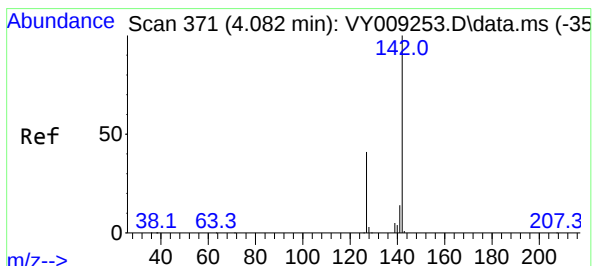
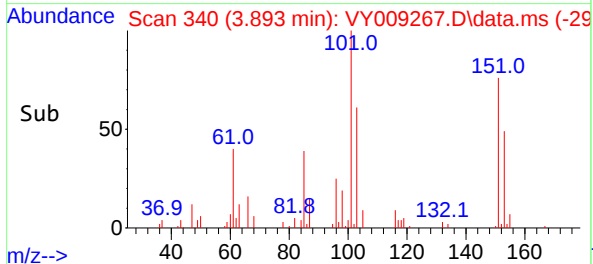
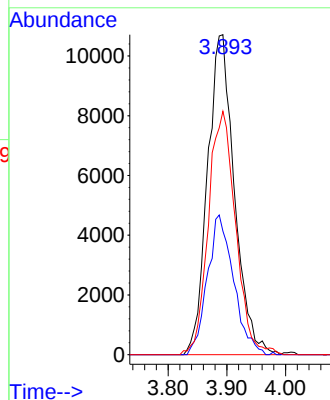
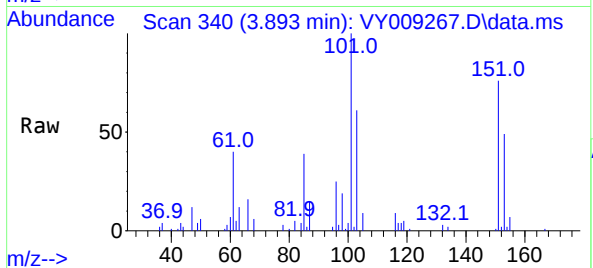




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.33 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

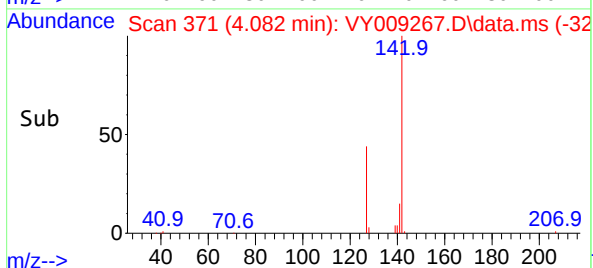
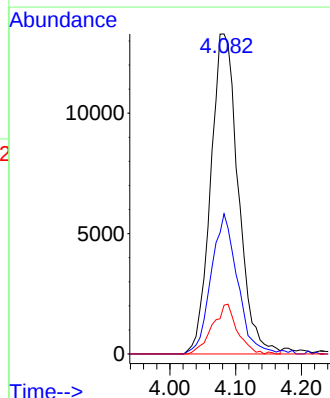
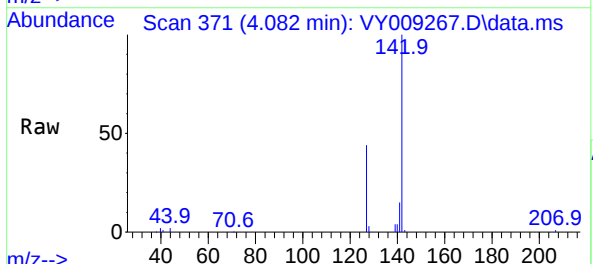
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

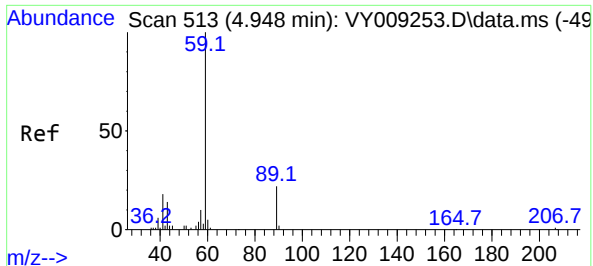
Tgt Ion:101 Resp: 34039
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 77.2 64.9 97.3



#10
Methyl Iodide
Concen: 19.88 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:142 Resp: 38760
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 14.0 11.9 17.9

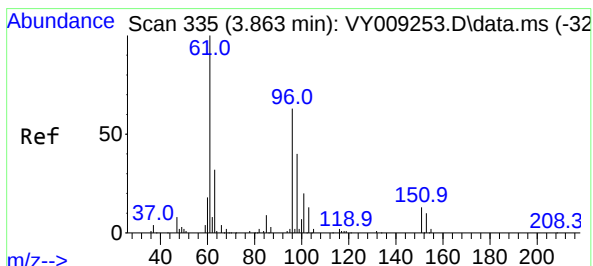
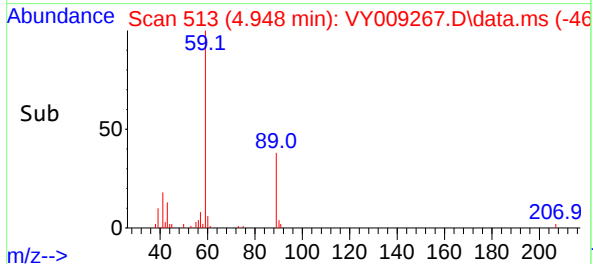
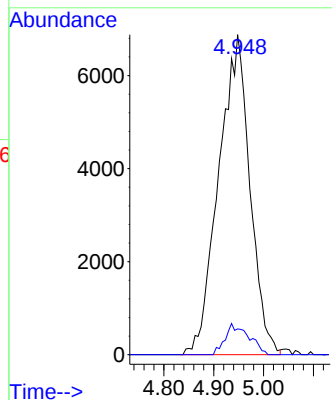
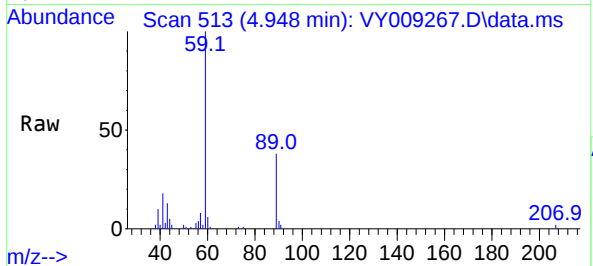




#11
Tert butyl alcohol
Concen: 113.21 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

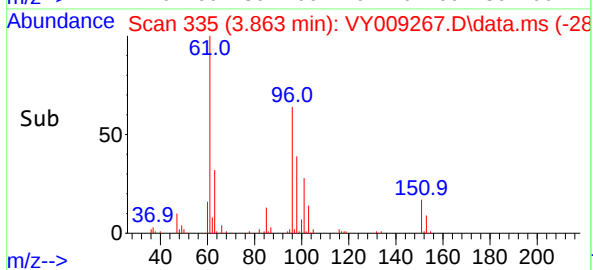
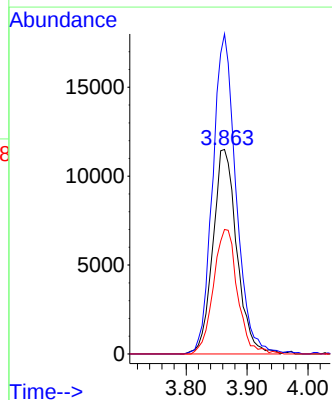
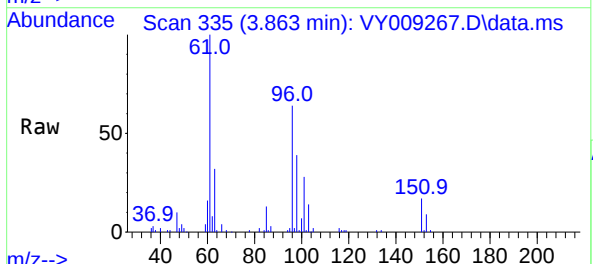
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

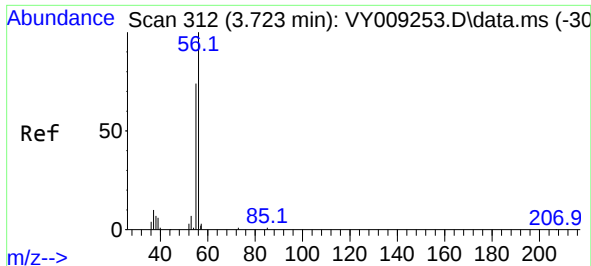
Tgt Ion: 59 Resp: 29935
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.71 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 96 Resp: 31408
Ion Ratio Lower Upper
96 100
61 156.5 145.8 218.6
98 60.8 52.5 78.7

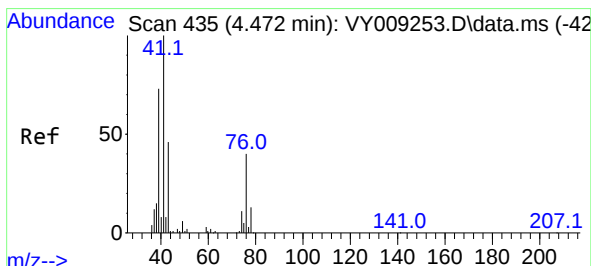
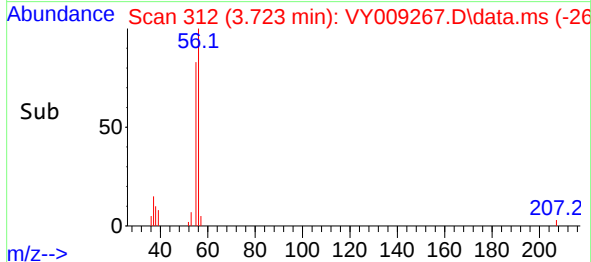
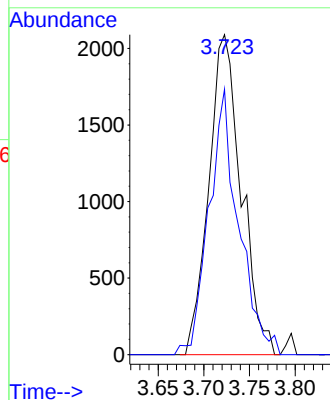
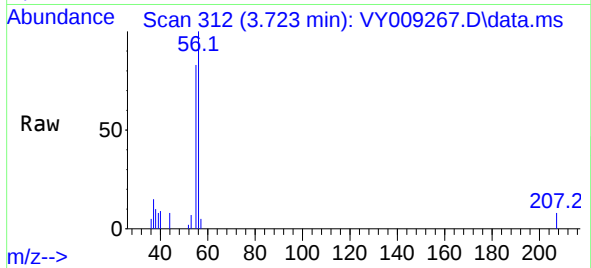




#13
Acrolein
Concen: 81.35 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

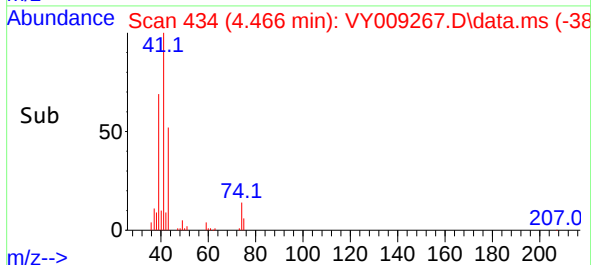
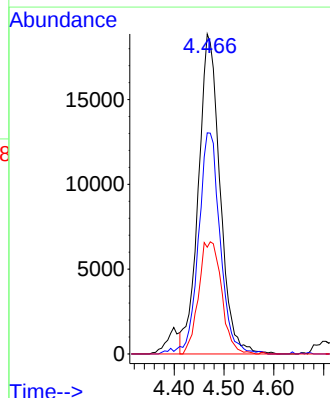
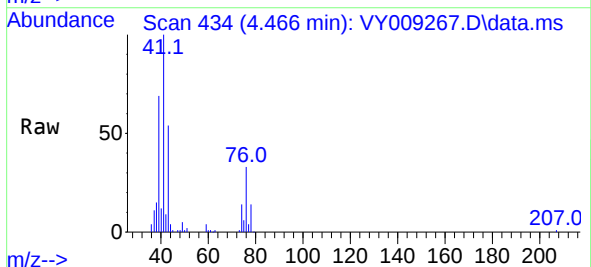
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

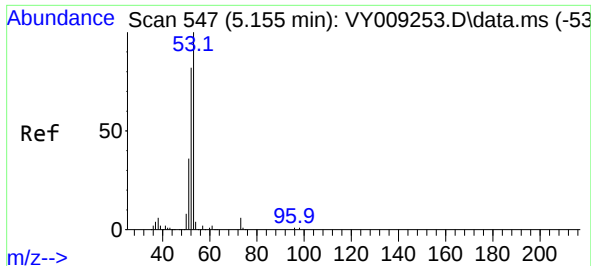
Tgt Ion: 56 Resp: 5167
Ion Ratio Lower Upper
56 100
55 75.7 57.6 86.4



#14
Allyl chloride
Concen: 20.82 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 41 Resp: 56729
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 37.3 25.1 37.7





#15

Acrylonitrile

Concen: 114.12 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

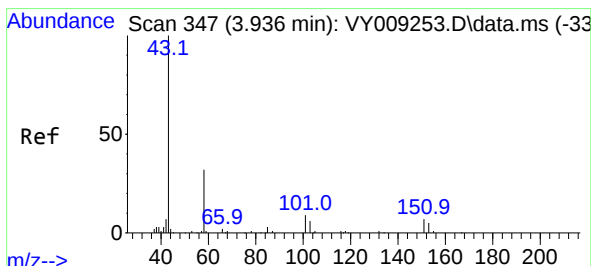
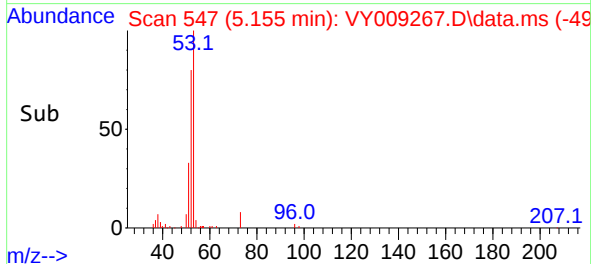
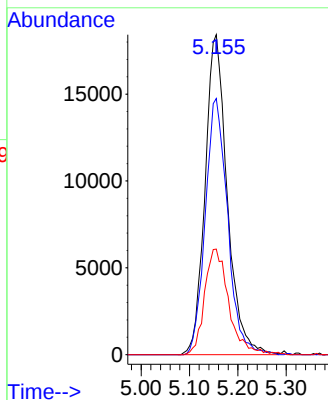
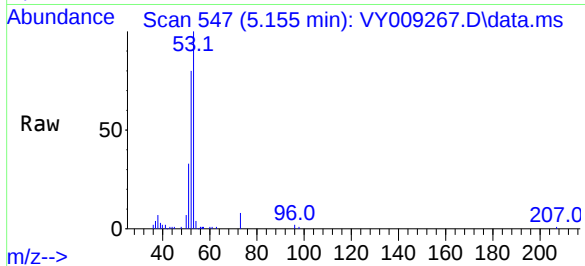
Tgt Ion: 53 Resp: 58664

Ion Ratio Lower Upper

53 100

52 80.9 67.0 100.4

51 36.2 29.8 44.6



#16

Acetone

Concen: 109.37 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.006 min

Lab File: VY009267.D

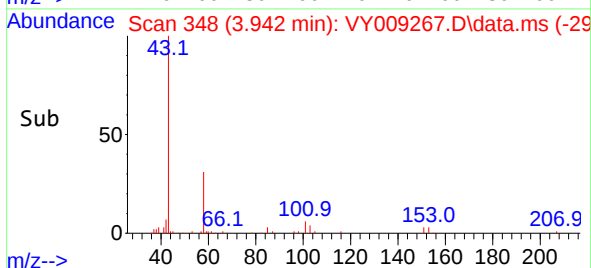
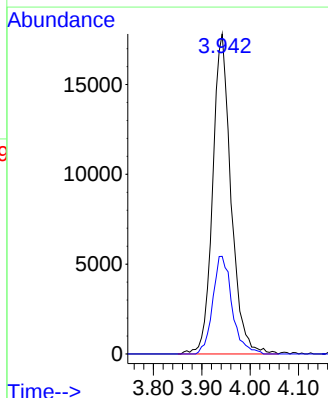
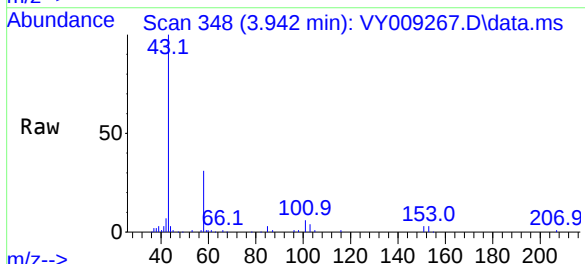
Acq: 22 Jun 2022 11:59

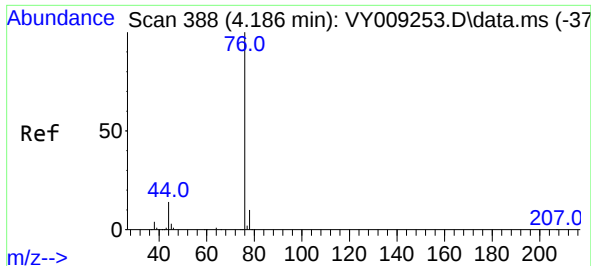
Tgt Ion: 43 Resp: 46992

Ion Ratio Lower Upper

43 100

58 30.5 22.0 33.0

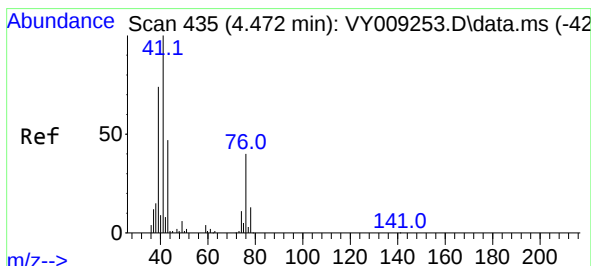
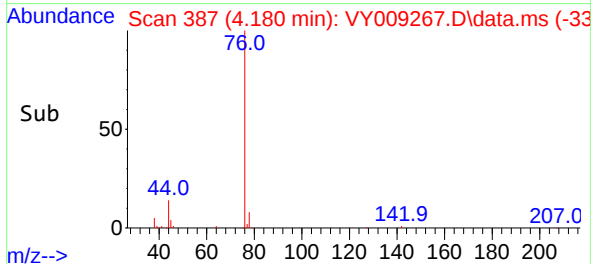
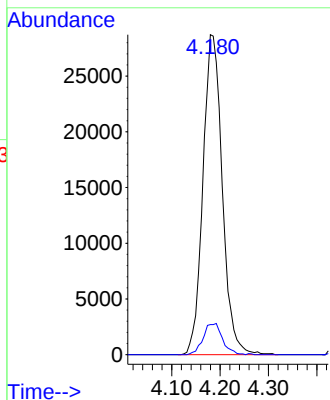
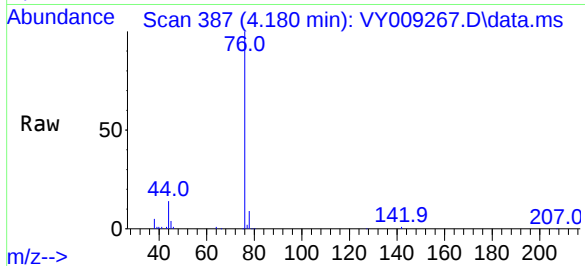




#17
Carbon Disulfide
Concen: 18.94 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

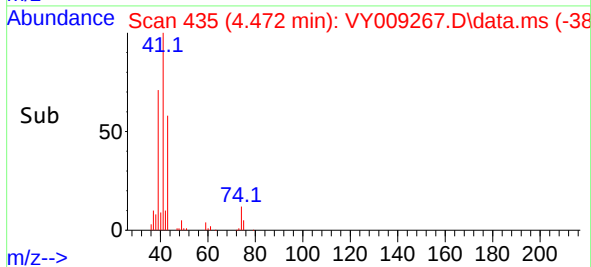
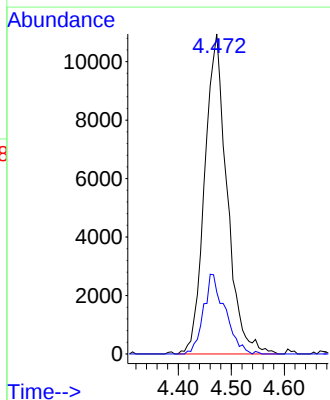
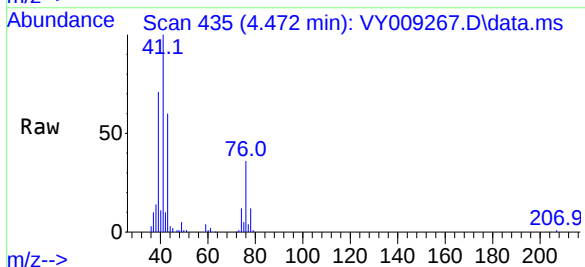
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

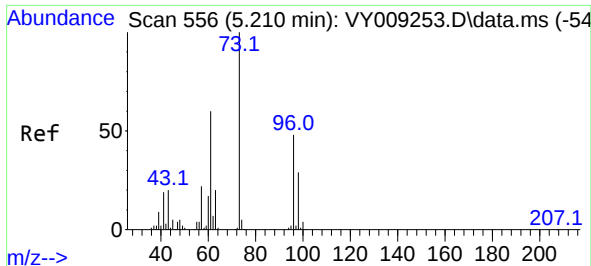
Tgt Ion: 76 Resp: 79814
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 24.74 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 43 Resp: 32090
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8

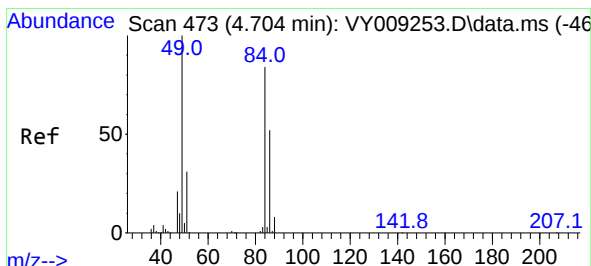
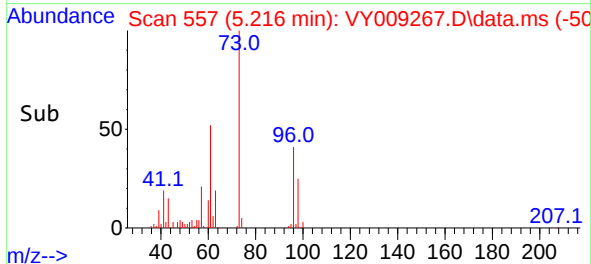
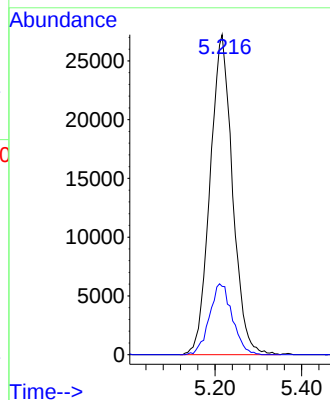
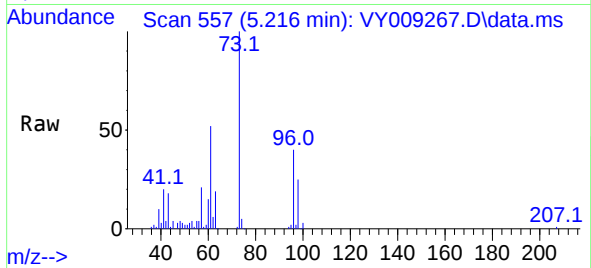




#19
Methyl tert-butyl Ether
Concen: 21.50 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

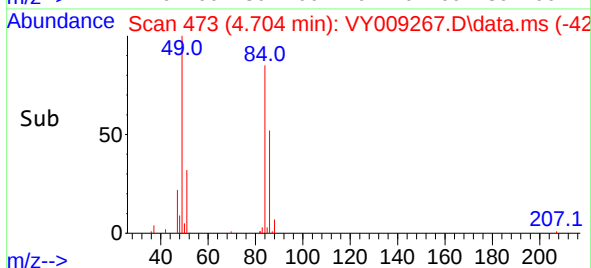
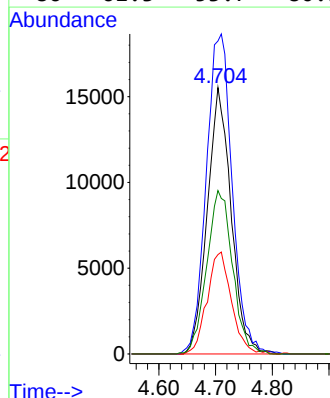
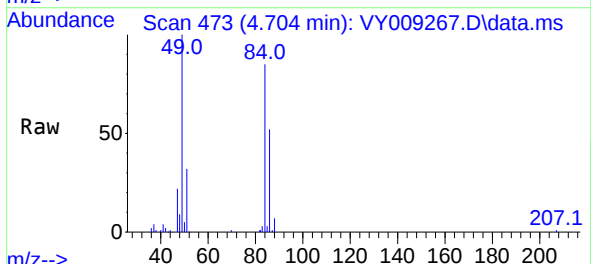
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

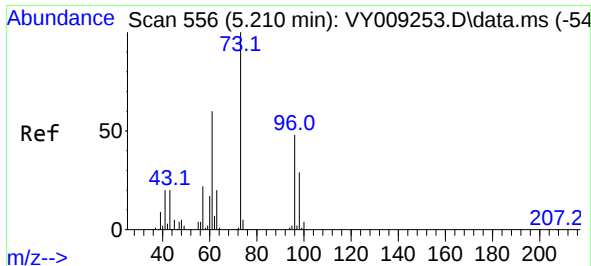
Tgt Ion: 73 Resp: 98009
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 16.60 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 84 Resp: 45334
Ion Ratio Lower Upper
84 100
49 117.5 114.4 171.6
51 37.3 35.3 52.9
86 61.3 53.7 80.5

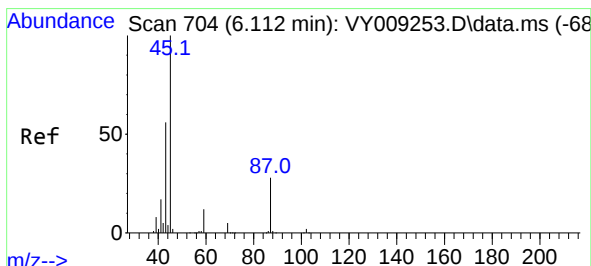
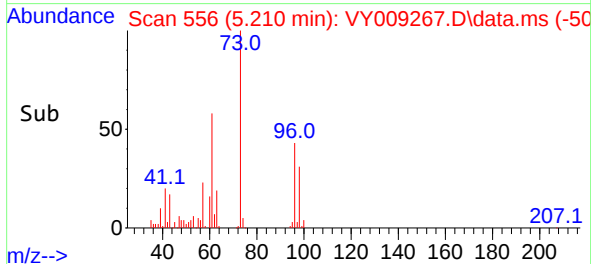
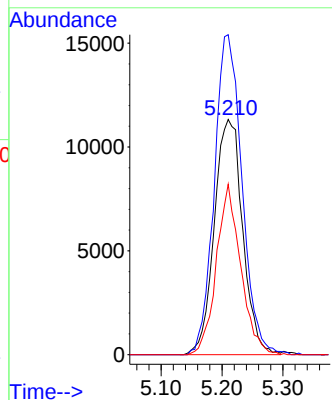
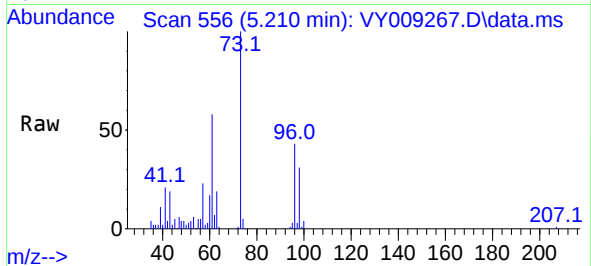




#21
trans-1,2-Dichloroethene
Concen: 20.34 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

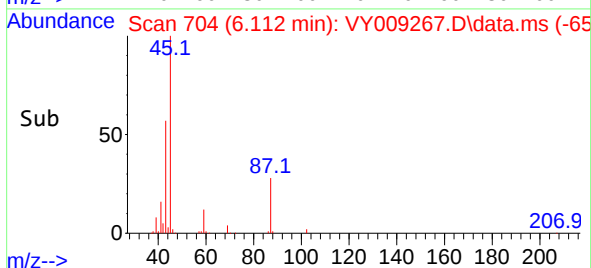
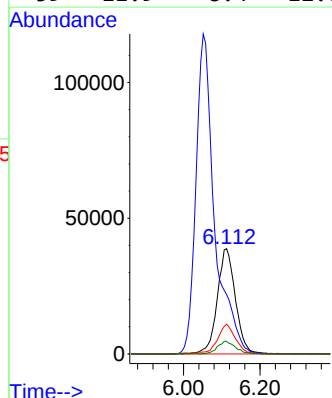
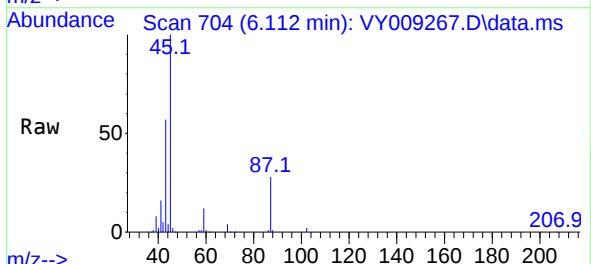
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

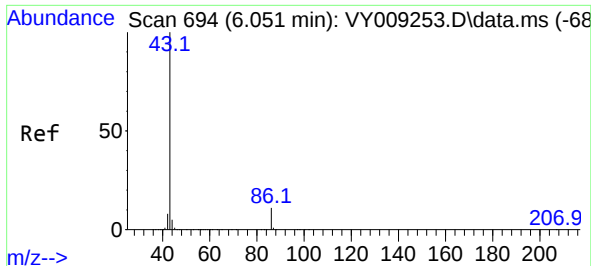
Tgt Ion: 96 Resp: 36569
Ion Ratio Lower Upper
96 100
61 136.1 120.5 180.7
98 72.5 49.8 74.8



#22
Diisopropyl ether
Concen: 22.40 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 45 Resp: 128272
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 28.2 19.2 28.8
59 11.9 8.4 12.6

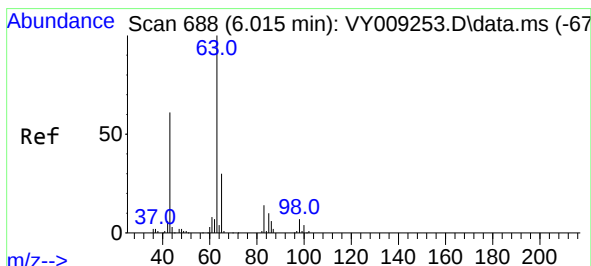
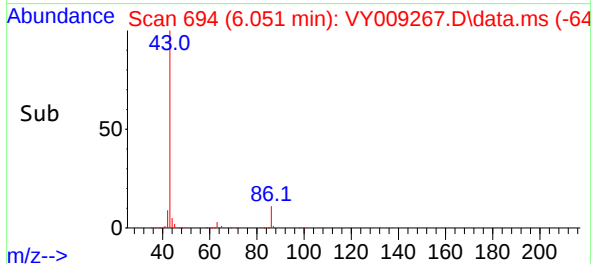
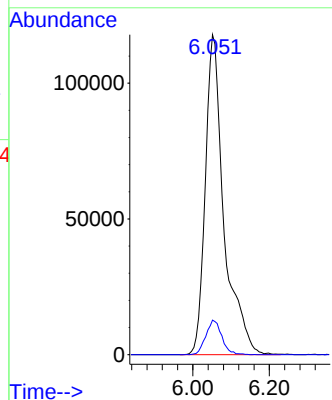
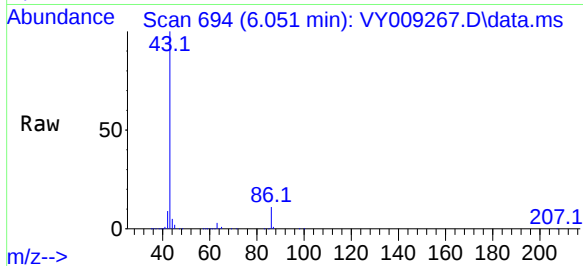




#23
 Vinyl Acetate
 Concen: 113.40 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

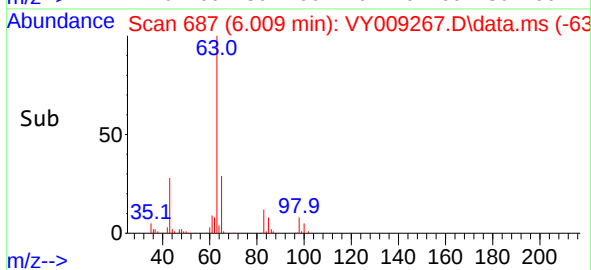
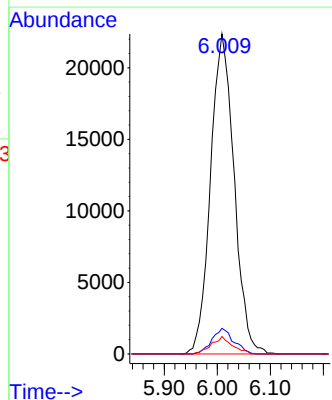
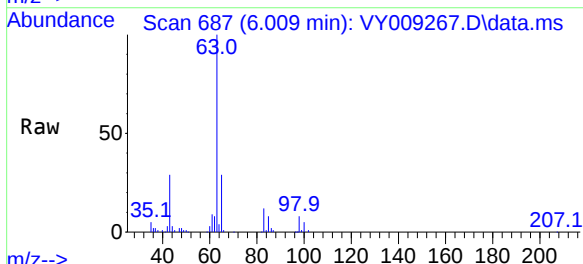
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

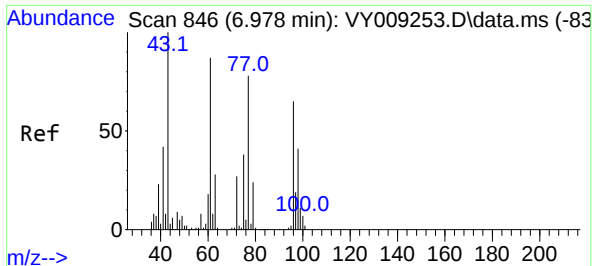
Tgt Ion: 43 Resp: 398786
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.29 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

Tgt Ion: 63 Resp: 69024
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 113.29 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

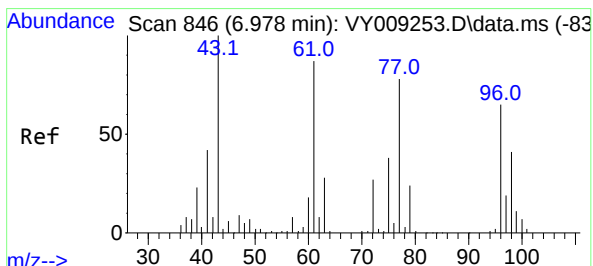
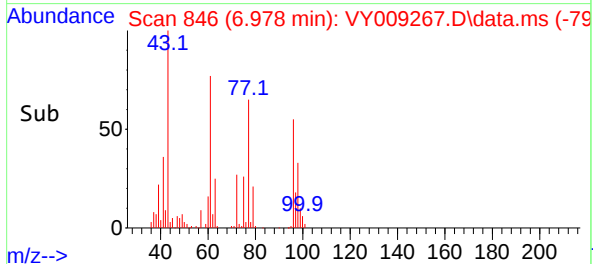
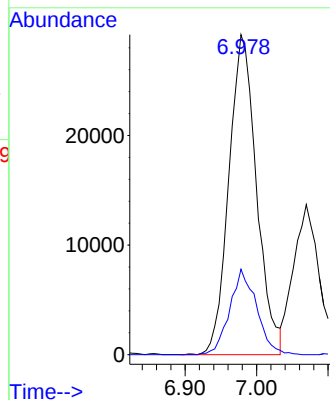
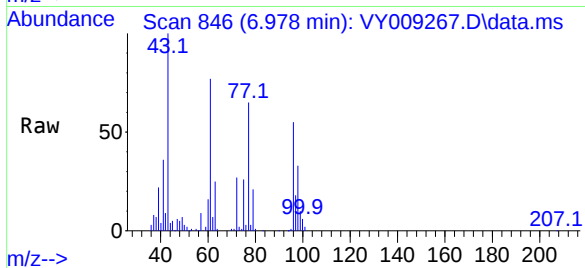
VY0622SBS01

Tgt Ion: 43 Resp: 78601

Ion Ratio Lower Upper

43 100

72 26.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.95 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009267.D

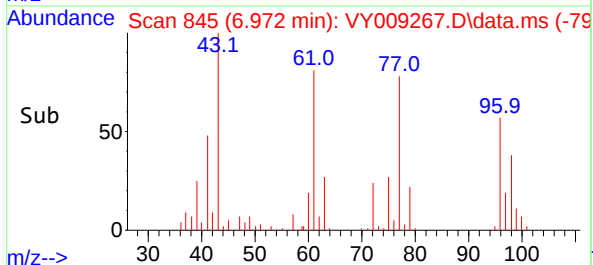
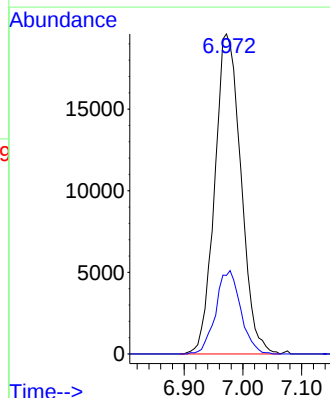
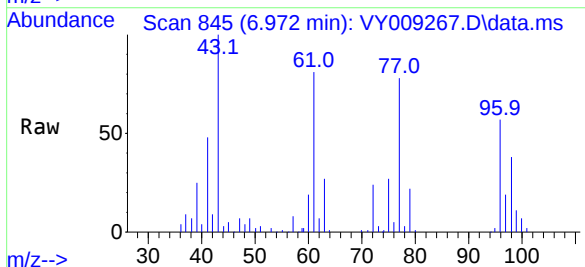
Acq: 22 Jun 2022 11:59

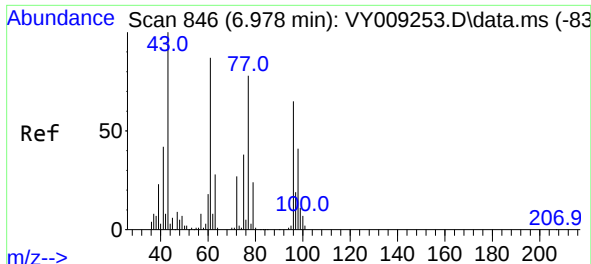
Tgt Ion: 77 Resp: 60813

Ion Ratio Lower Upper

77 100

97 24.7 10.4 31.4



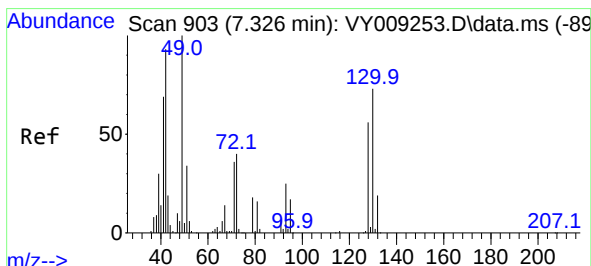
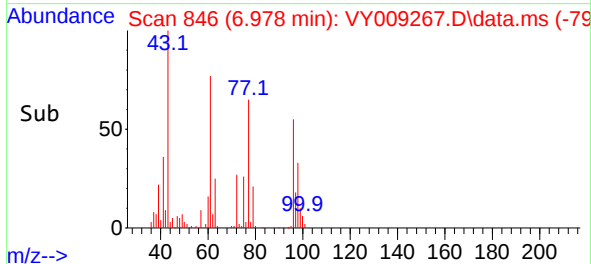
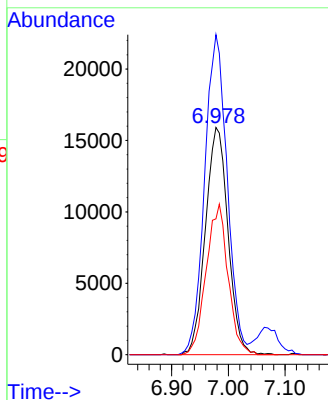
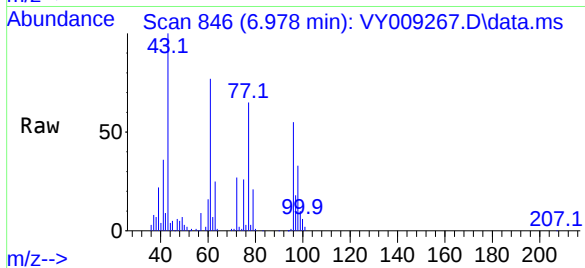


#27
 cis-1,2-Dichloroethene
 Concen: 20.91 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Tgt Ion: 96 Resp: 44067

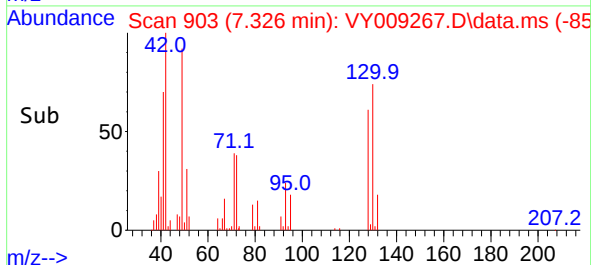
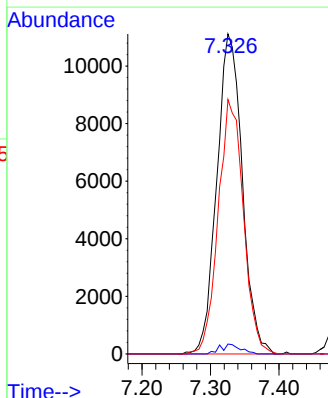
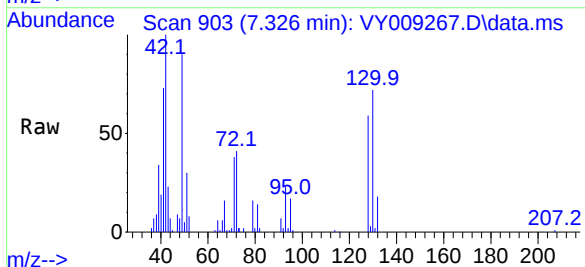
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	319.8
98	64.0	0.0	127.0

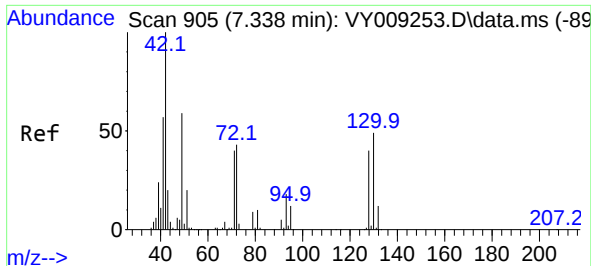


#28
 Bromochloromethane
 Concen: 20.49 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

Tgt Ion: 49 Resp: 28666

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	78.3	55.4	83.0

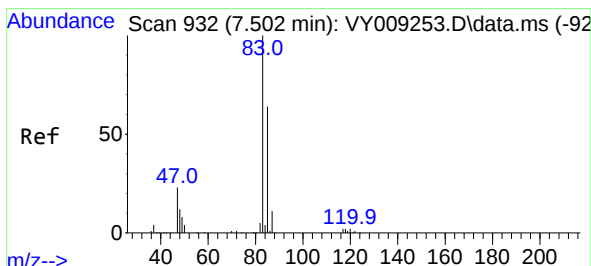
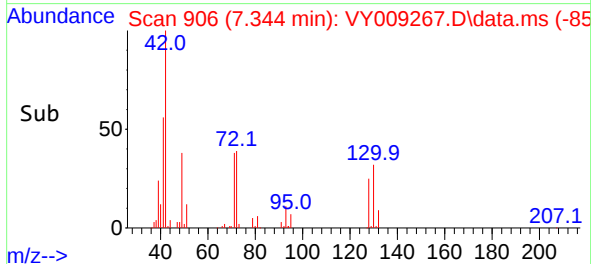
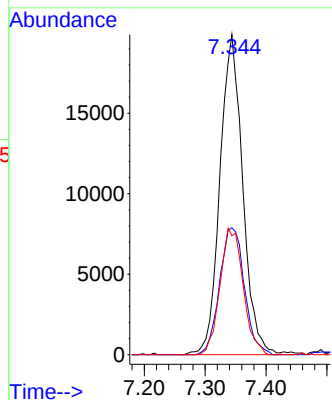
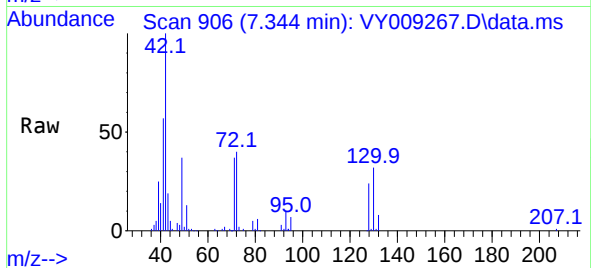




#29
Tetrahydrofuran
Concen: 117.31 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

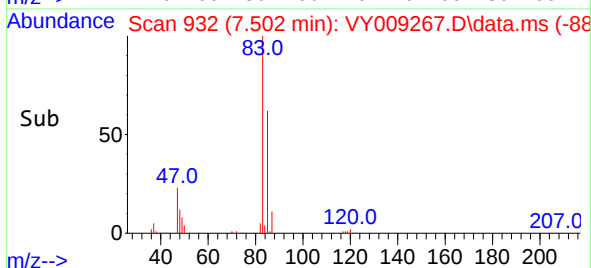
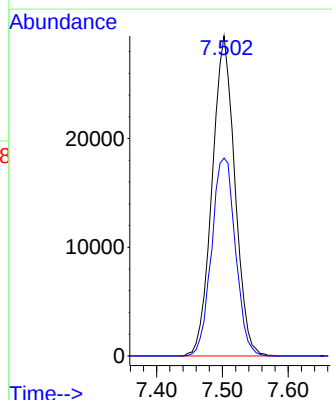
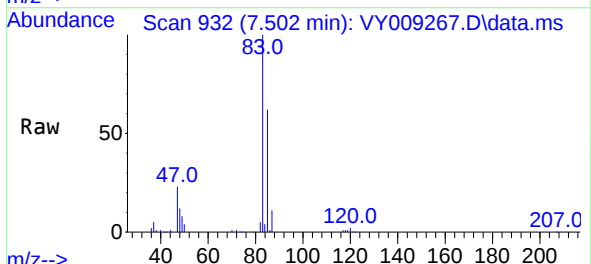
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

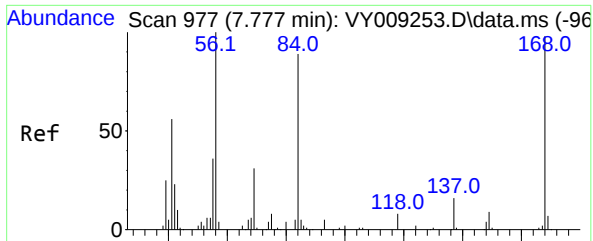
Tgt Ion: 42 Resp: 51545
Ion Ratio Lower Upper
42 100
72 43.2 30.3 45.5
71 40.2 29.0 43.4



#30
Chloroform
Concen: 21.21 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

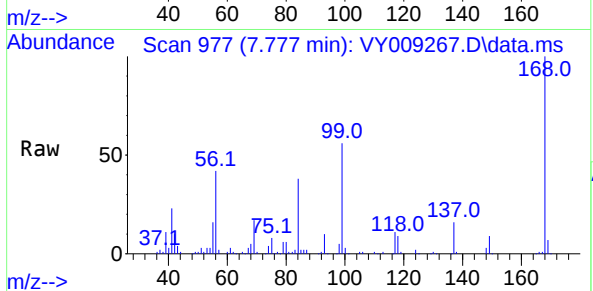
Tgt Ion: 83 Resp: 70801
Ion Ratio Lower Upper
83 100
85 61.8 51.8 77.6



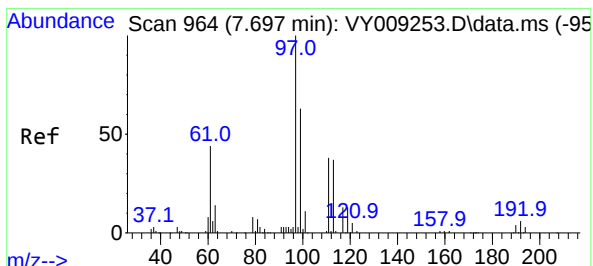
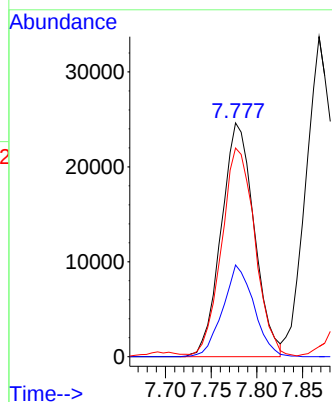
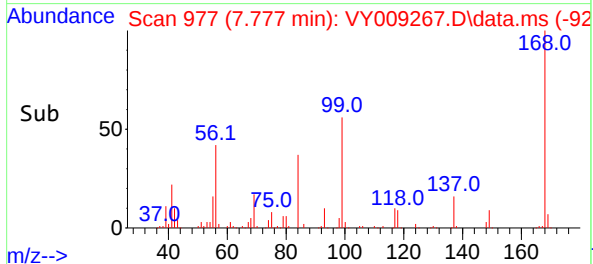


#31
Cyclohexane
Concen: 20.47 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

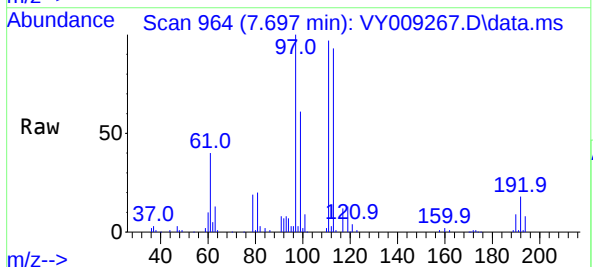
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



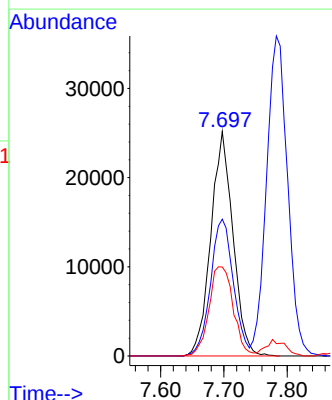
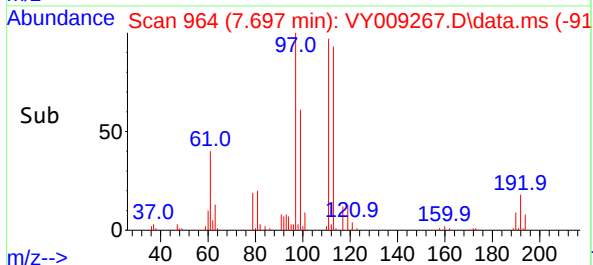
Tgt Ion: 56 Resp: 61777
Ion Ratio Lower Upper
56 100
69 39.2 26.7 40.1
84 88.2 67.2 100.8

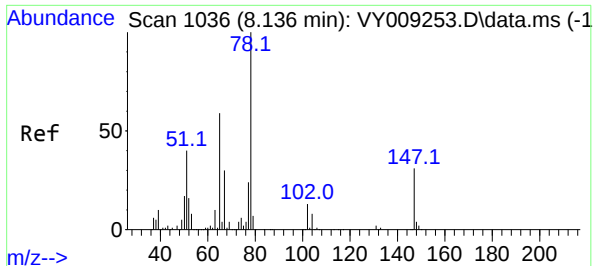


#32
1,1,1-Trichloroethane
Concen: 20.95 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59



Tgt Ion: 97 Resp: 61039
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.52 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

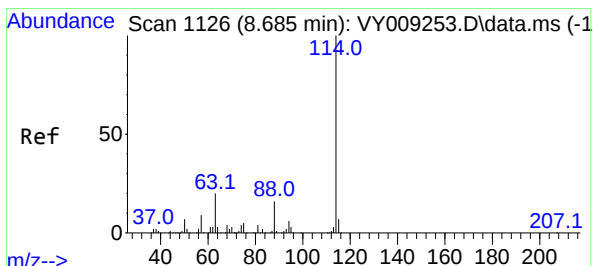
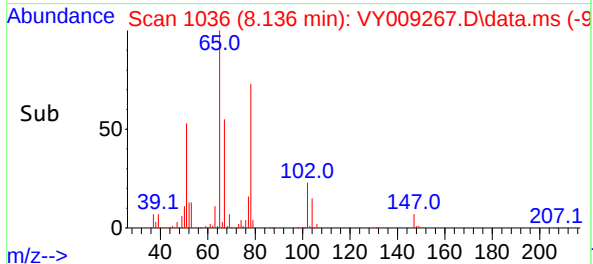
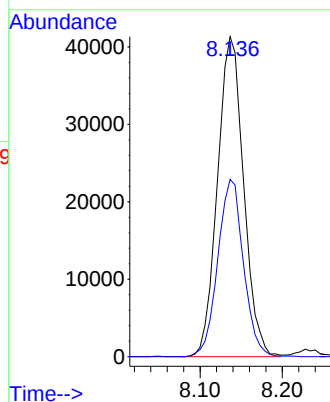
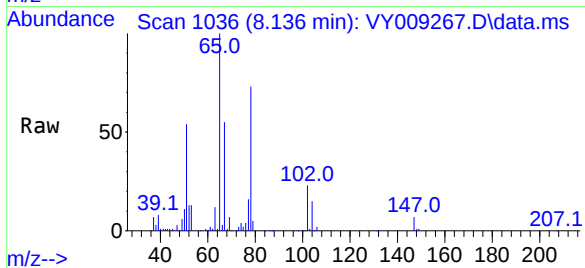
VY0622SBS01

Tgt Ion: 65 Resp: 91325

Ion Ratio Lower Upper

65 100

67 54.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

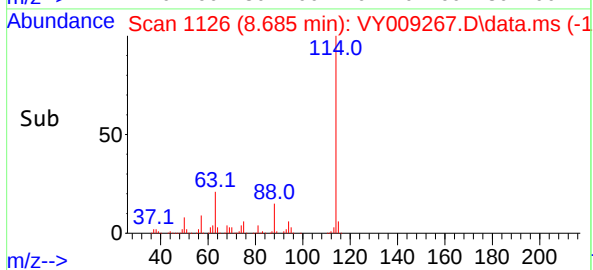
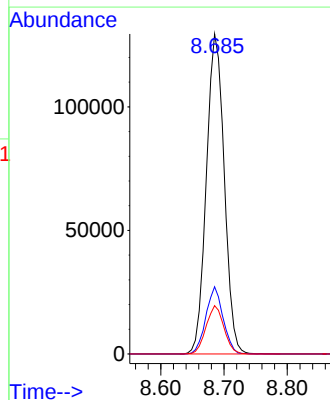
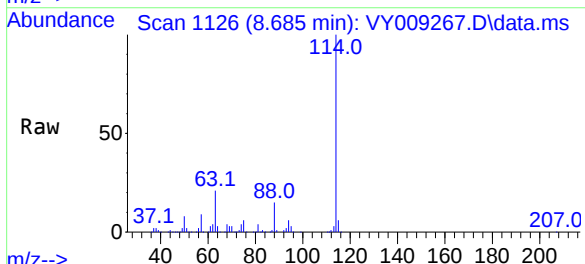
Tgt Ion: 114 Resp: 254682

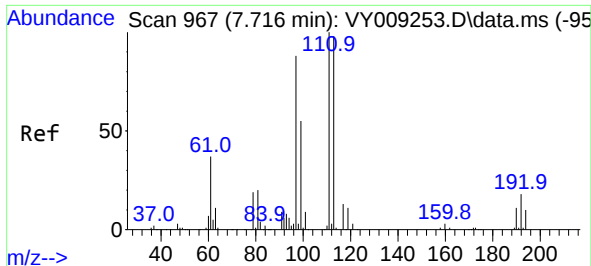
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 15.1 0.0 31.8

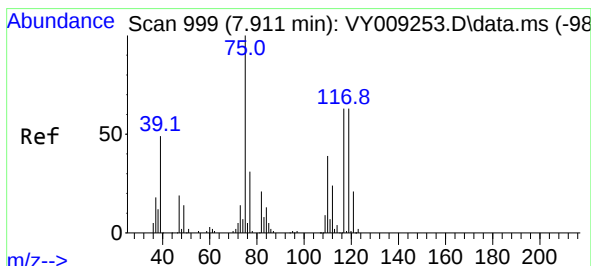
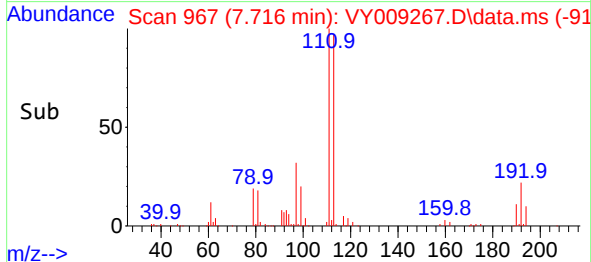
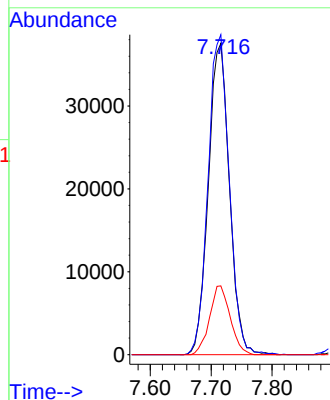
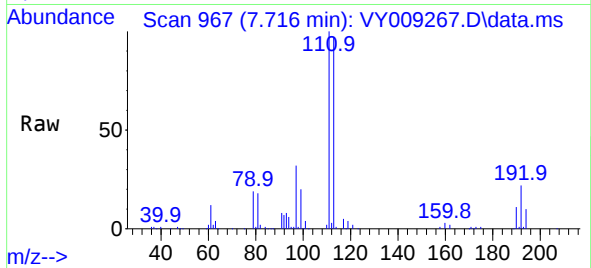




#35
Dibromofluoromethane
Concen: 54.86 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

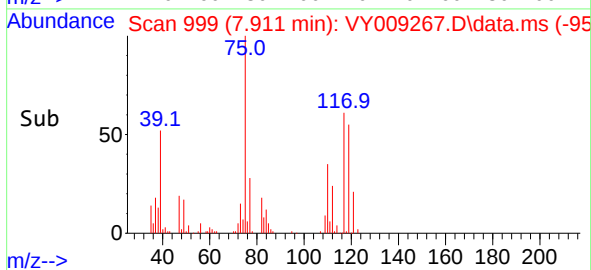
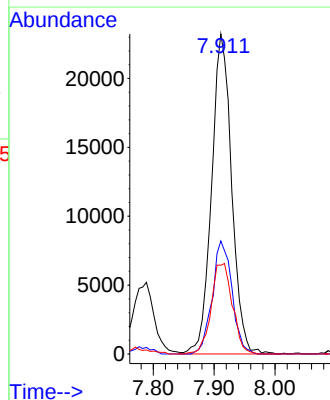
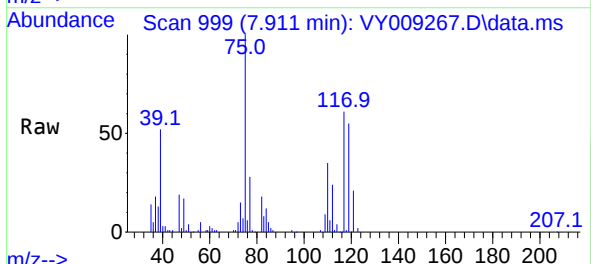
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

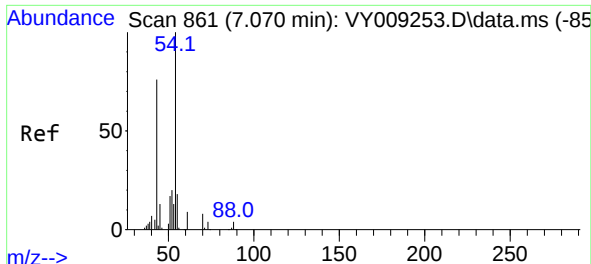
Tgt Ion:113 Resp: 90481
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.20 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 75 Resp: 53214
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 29.9 24.4 36.6

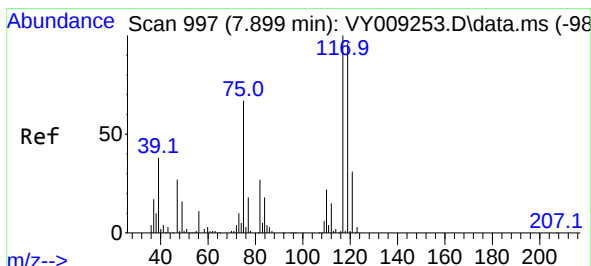
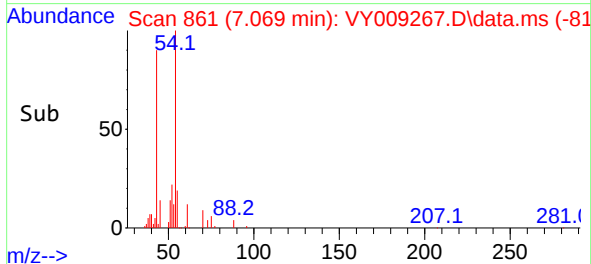
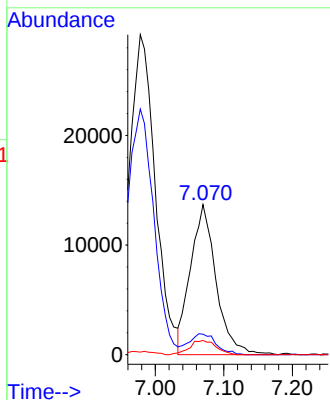
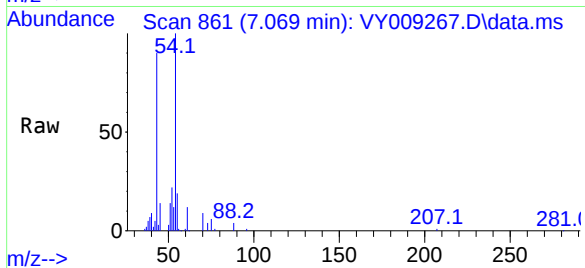




#37
Ethyl Acetate
Concen: 23.44 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

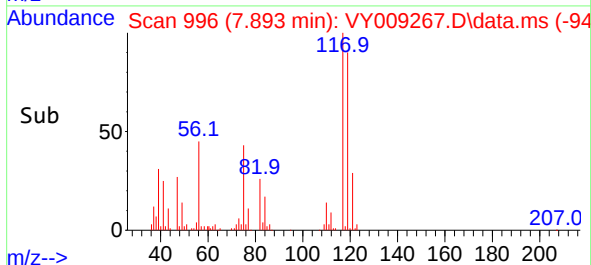
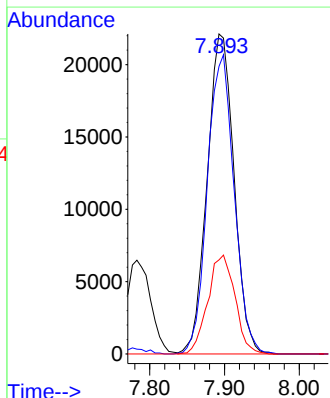
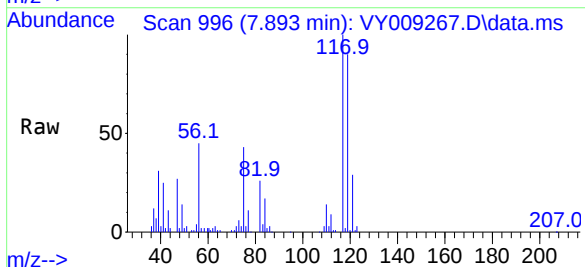
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

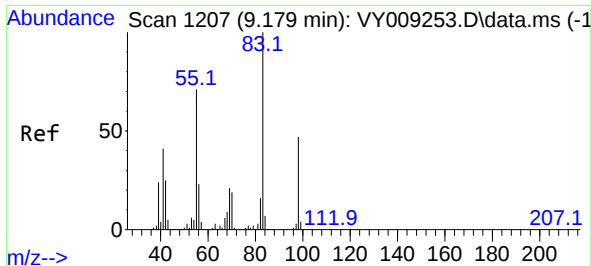
Tgt Ion: 43 Resp: 35574
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.17 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 117 Resp: 55253
Ion Ratio Lower Upper
117 100
119 89.8 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.26 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

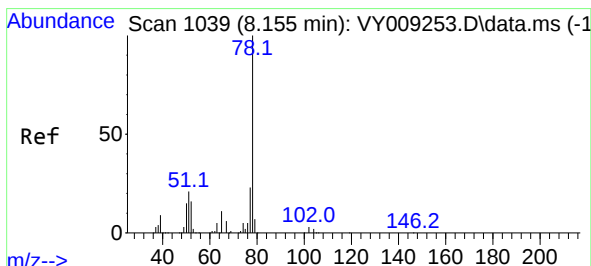
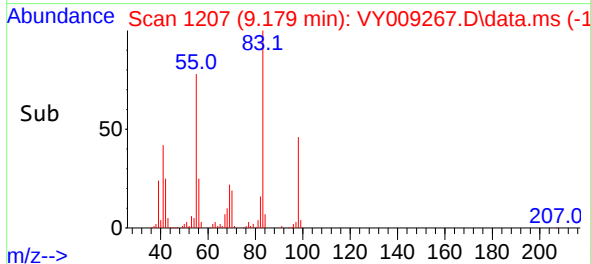
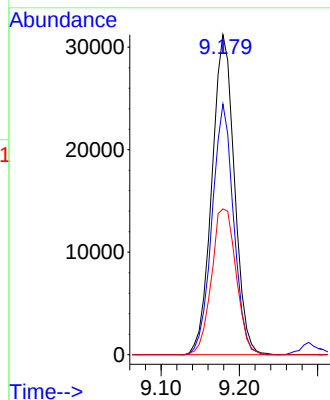
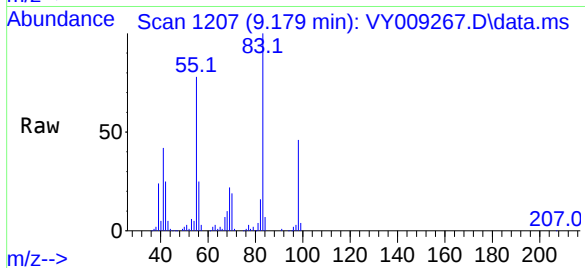
Tgt Ion: 83 Resp: 62402

Ion Ratio Lower Upper

83 100

55 78.3 66.5 99.7

98 45.6 37.9 56.9



#40

Benzene

Concen: 21.50 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009267.D

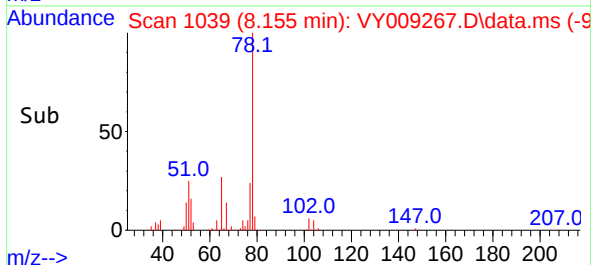
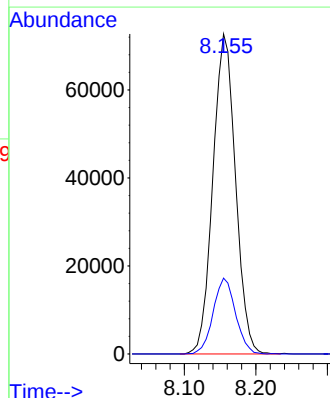
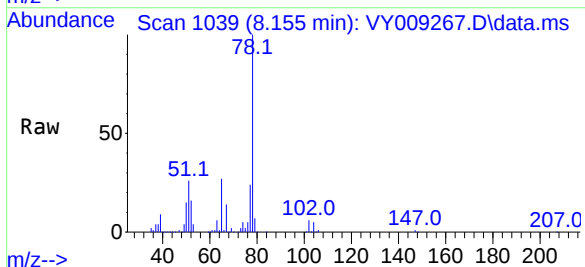
Acq: 22 Jun 2022 11:59

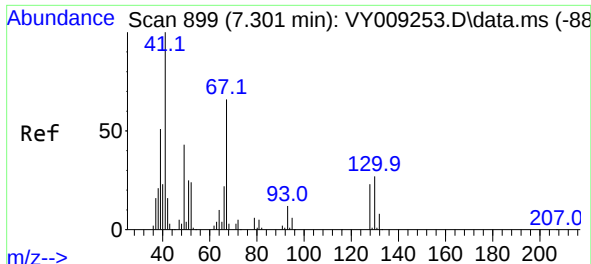
Tgt Ion: 78 Resp: 159638

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

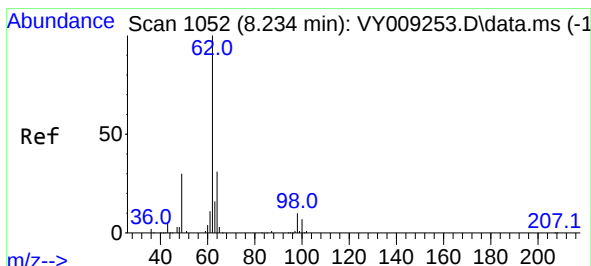
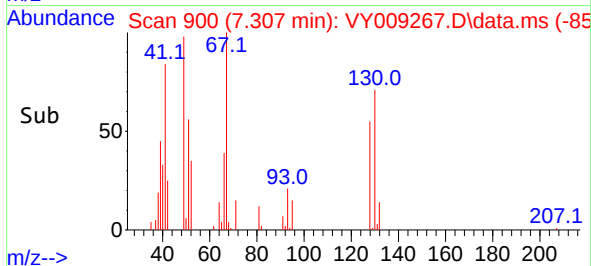
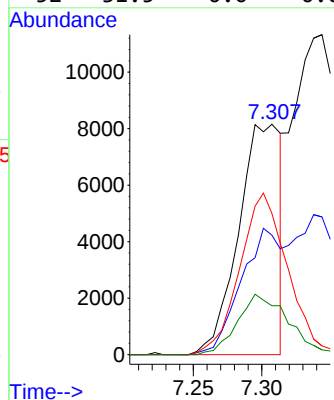
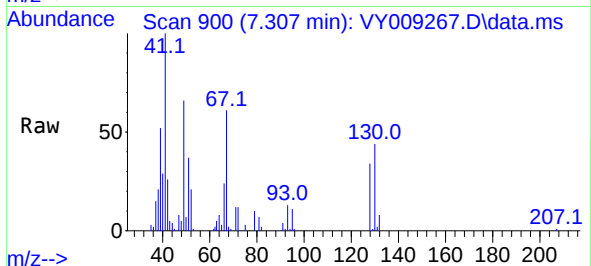




#41
Methacrylonitrile
Concen: 20.95 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

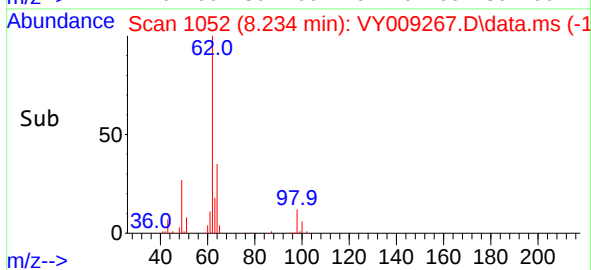
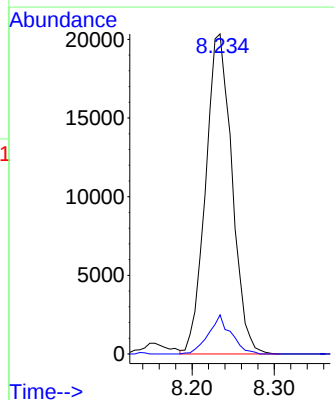
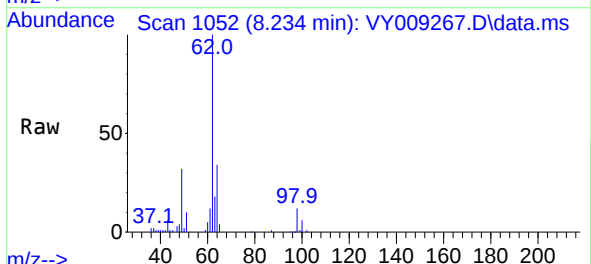
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

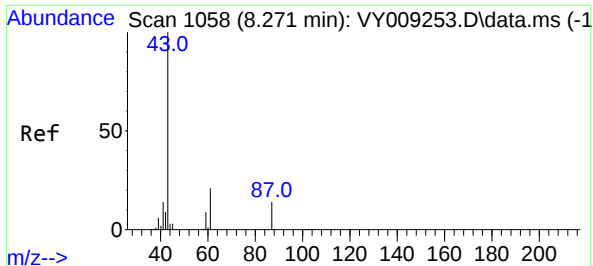
Tgt Ion: 41 Resp: 17635
Ion Ratio Lower Upper
41 100
39 50.5 92.9 139.3#
67 79.1 0.0 0.0#
52 31.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.27 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 62 Resp: 45327
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

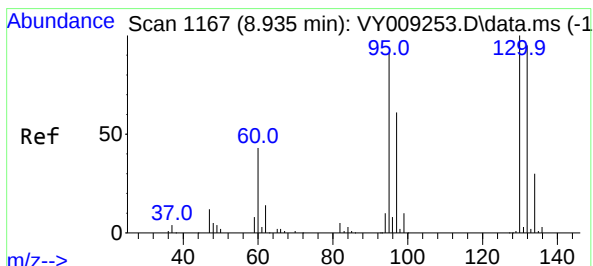
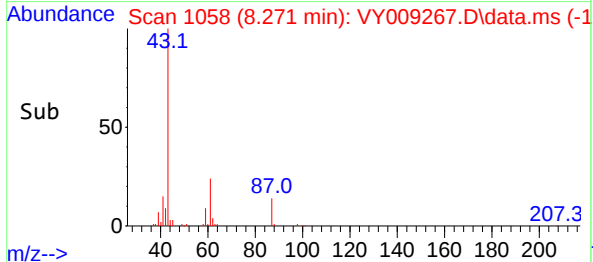
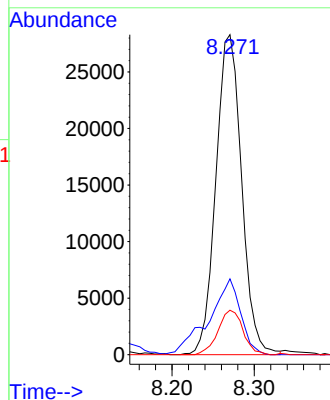
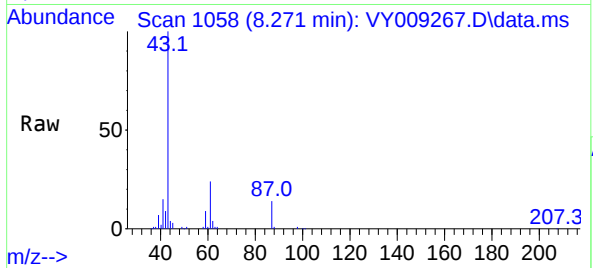




#43
Isopropyl Acetate
Concen: 22.14 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

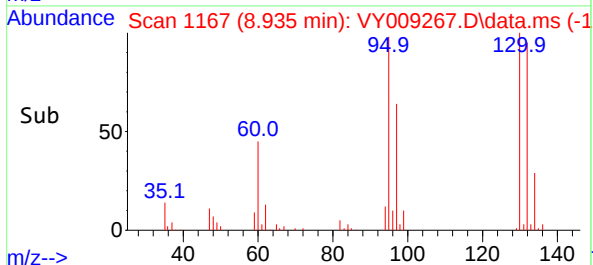
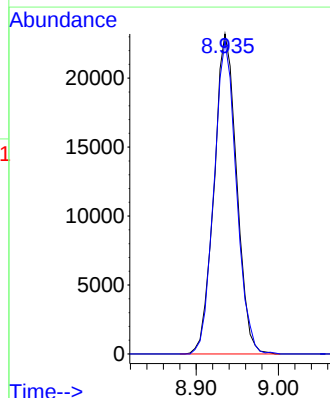
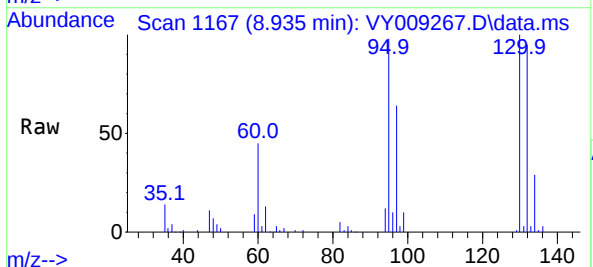
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

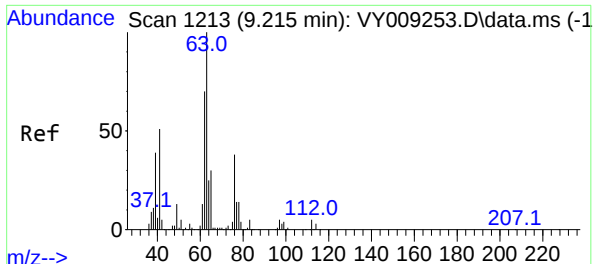
Tgt Ion: 43 Resp: 61586
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 21.17 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:130 Resp: 44267
Ion Ratio Lower Upper
130 100
95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.61 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

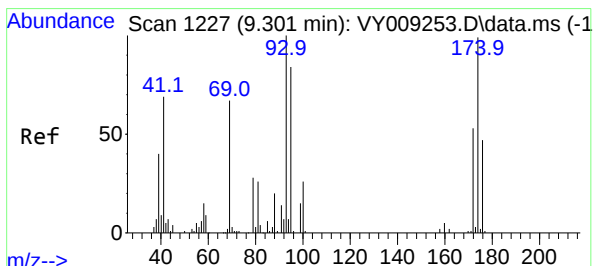
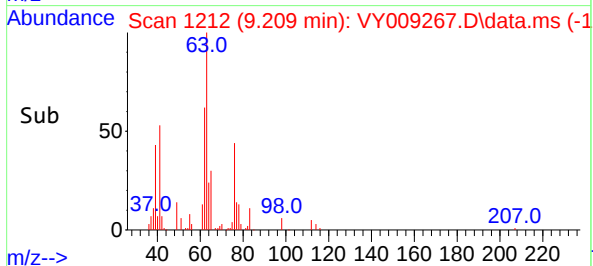
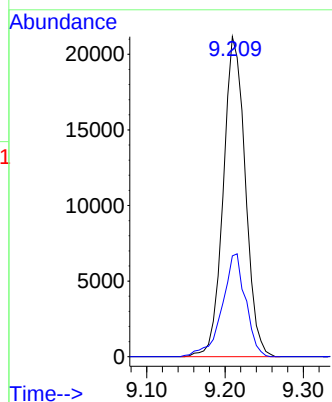
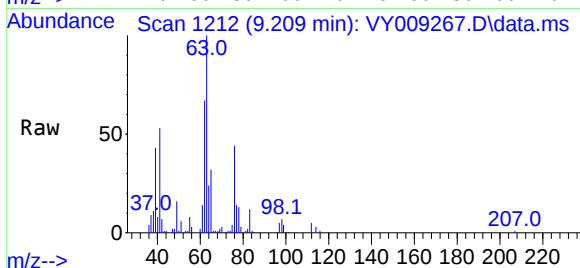
VY0622SBS01

Tgt Ion: 63 Resp: 41351

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 21.79 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

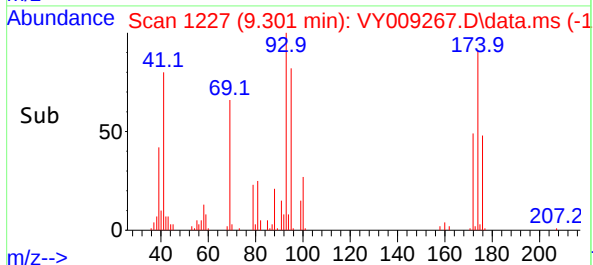
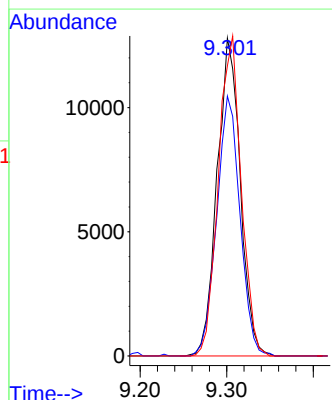
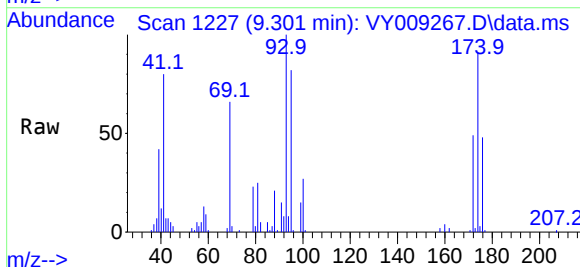
Tgt Ion: 93 Resp: 23701

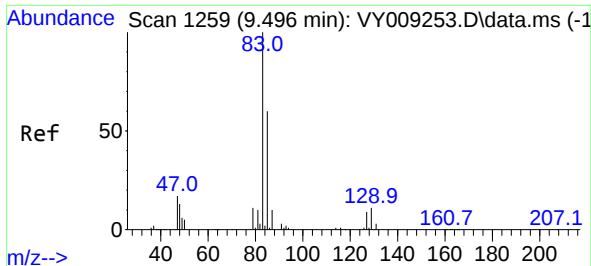
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 99.8 83.4 125.0

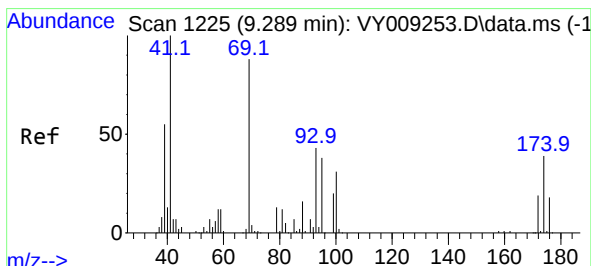
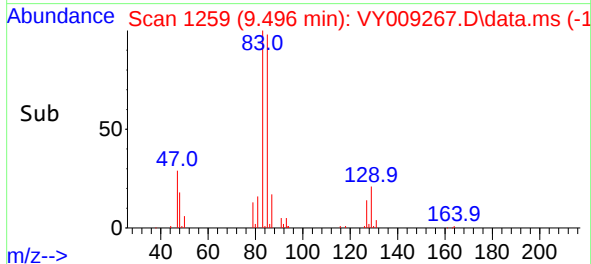
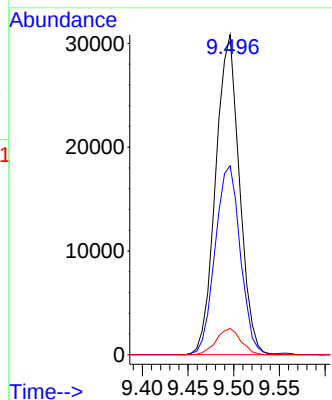
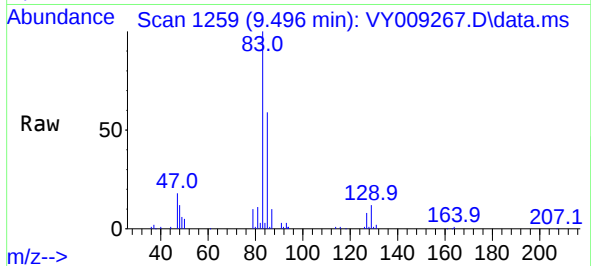




#47
Bromodichloromethane
Concen: 21.55 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

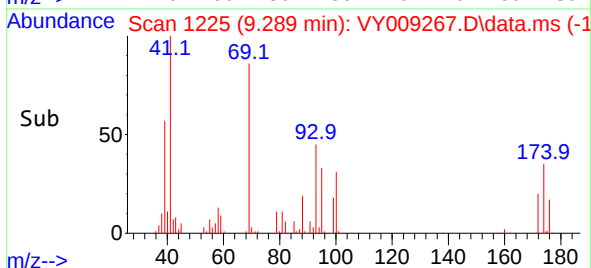
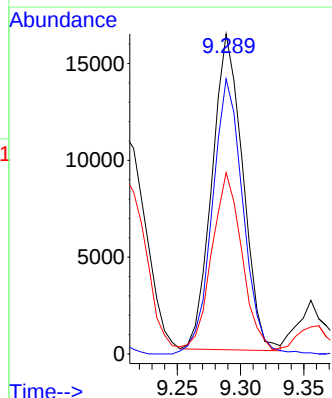
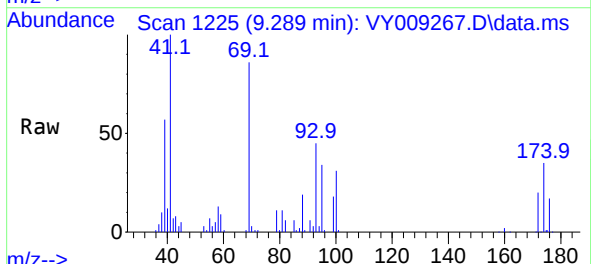
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

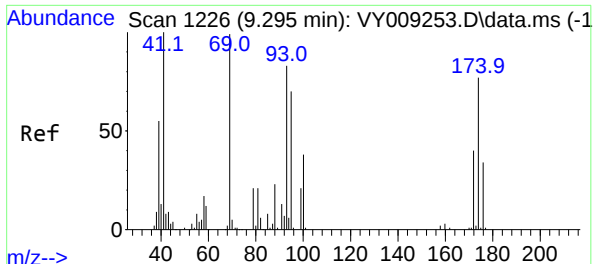
Tgt Ion: 83 Resp: 55680
Ion Ratio Lower Upper
83 100
85 59.0 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 22.63 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 41 Resp: 27589
Ion Ratio Lower Upper
41 100
69 87.0 58.2 87.2
39 57.7 47.4 71.0

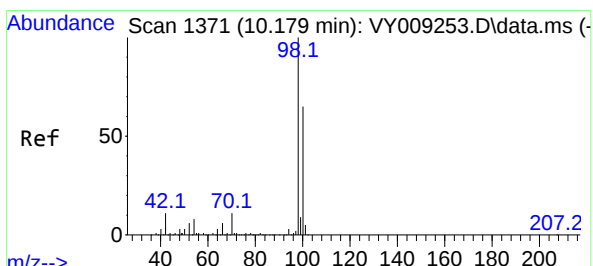
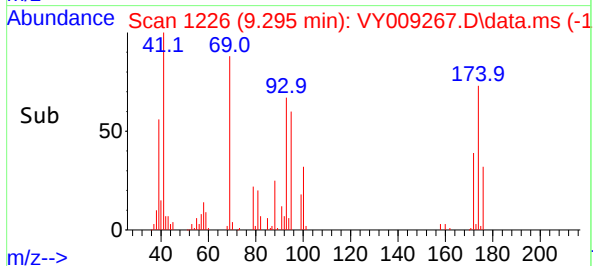
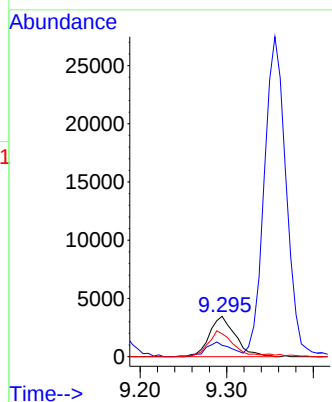
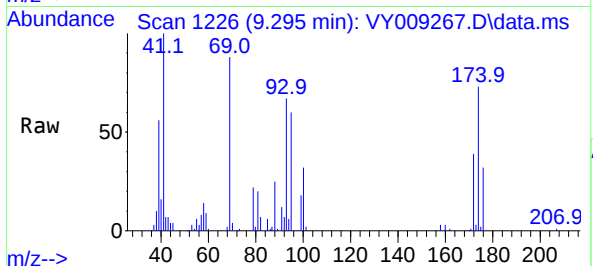




#49
1,4-Dioxane
Concen: 460.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

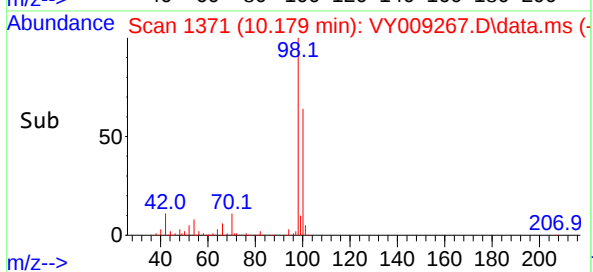
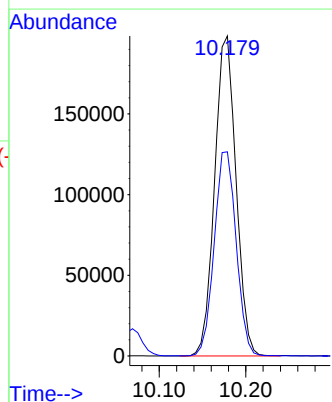
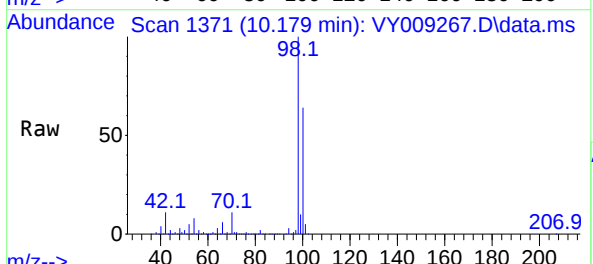
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

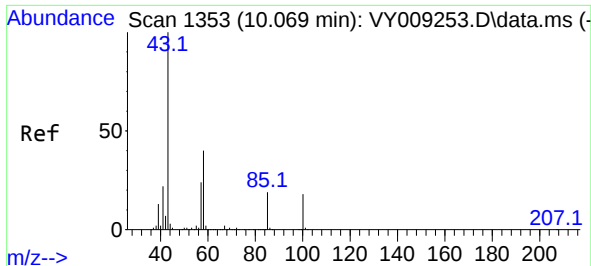
Tgt Ion: 88 Resp: 7204
Ion Ratio Lower Upper
88 100
43 35.6 32.8 49.2
58 66.1 59.8 89.6



#50
Toluene-d8
Concen: 53.79 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 98 Resp: 340818
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

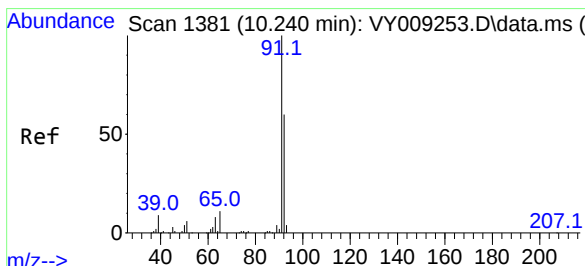
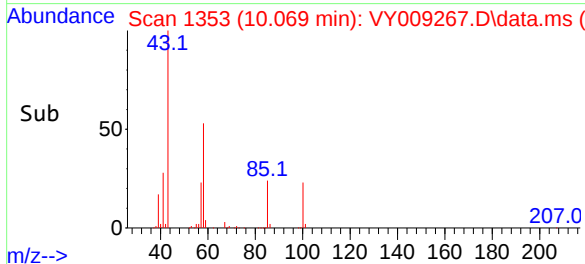
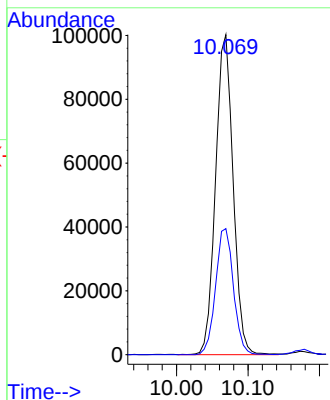
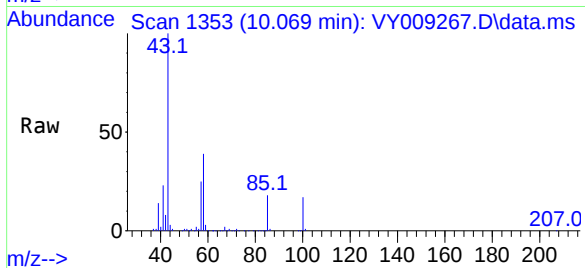




#51
4-Methyl-2-Pentanone
Concen: 118.06 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

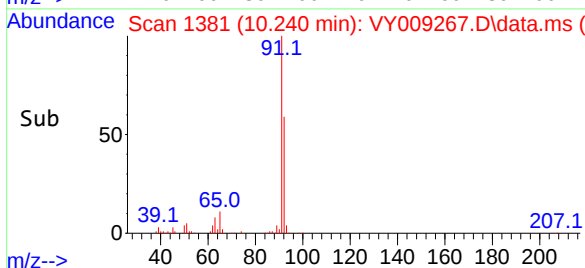
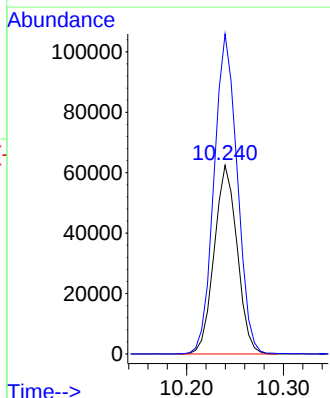
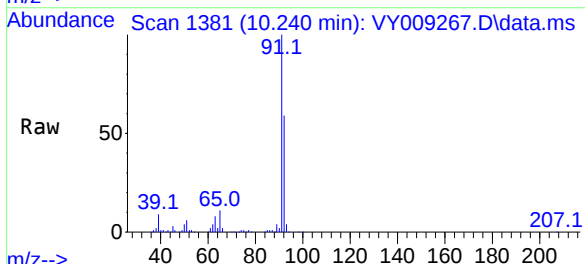
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

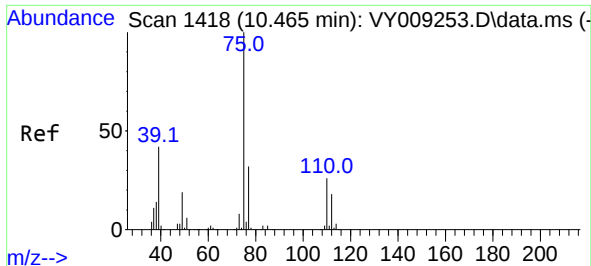
Tgt Ion: 43 Resp: 170809
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 21.87 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 92 Resp: 102637
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

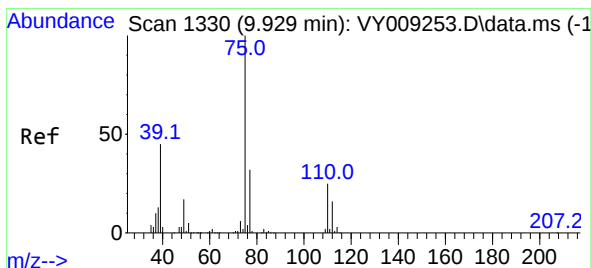
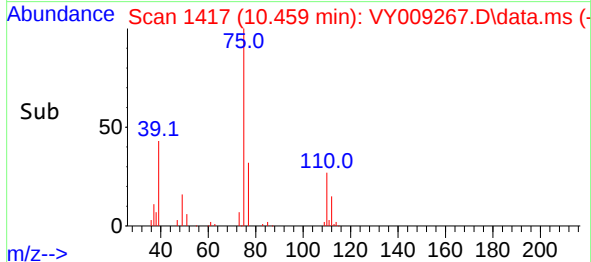
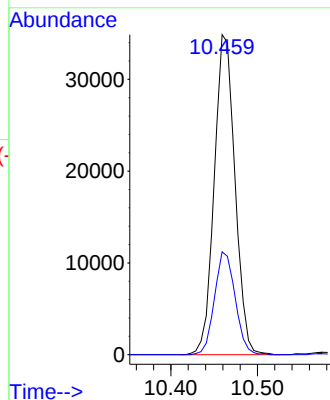
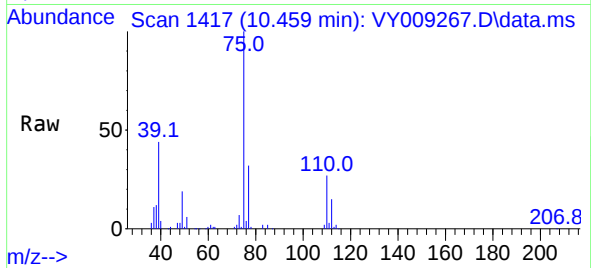




#53
 t-1,3-Dichloropropene
 Concen: 21.62 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

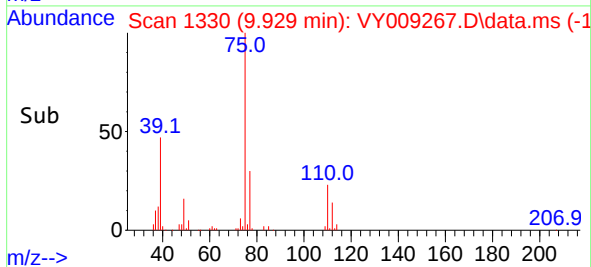
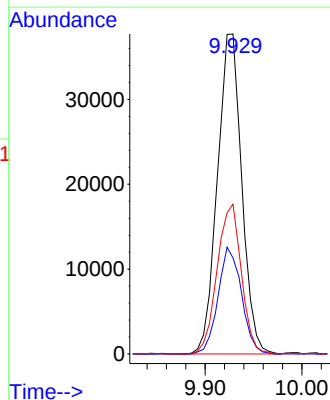
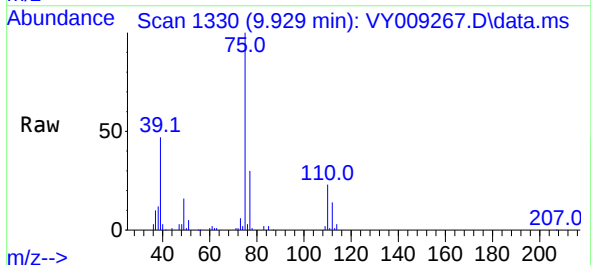
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

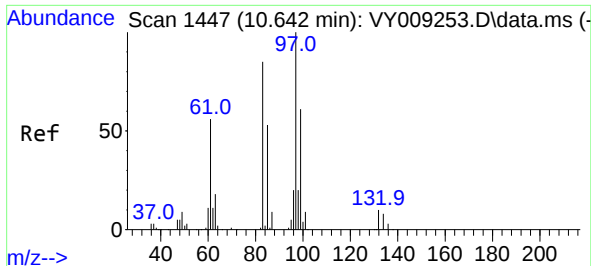
Tgt Ion: 75 Resp: 58071
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.57 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

Tgt Ion: 75 Resp: 65940
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4
 39 46.8 47.6 71.4#



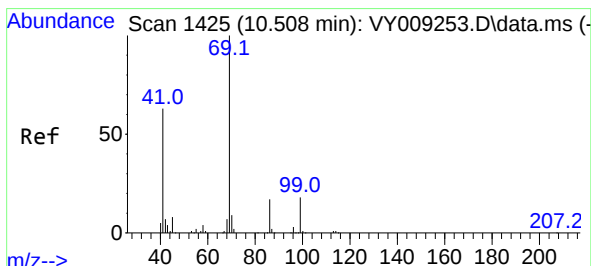
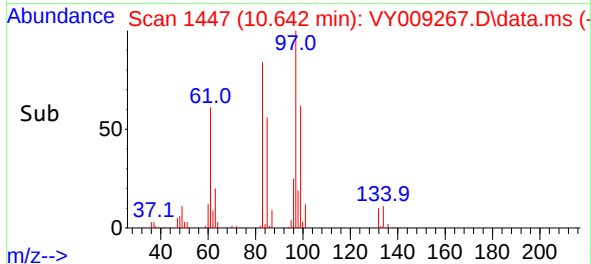
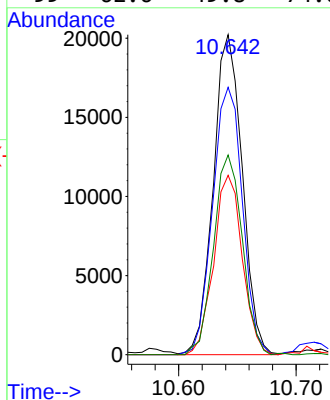
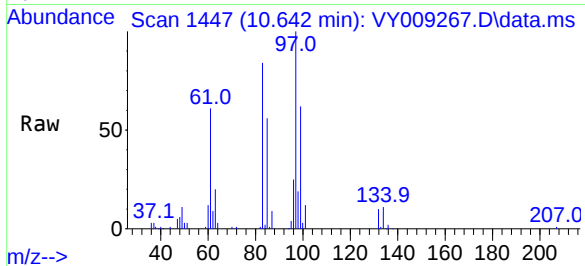


#55
1,1,2-Trichloroethane
Concen: 22.74 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 97 Resp: 34730

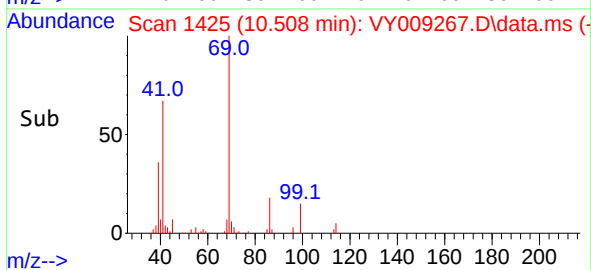
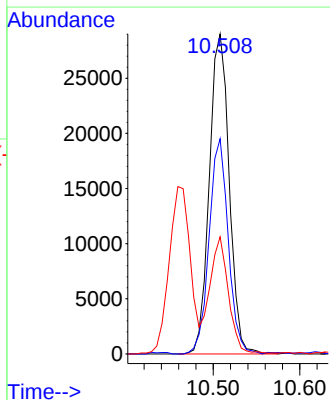
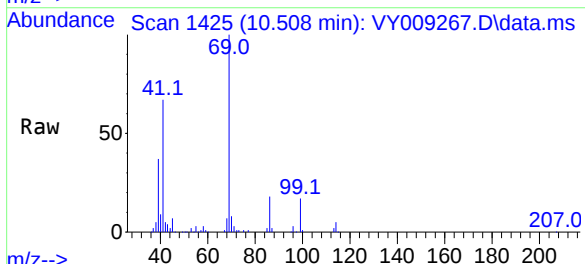
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	56.2	44.3	66.5
99	62.6	49.8	74.6

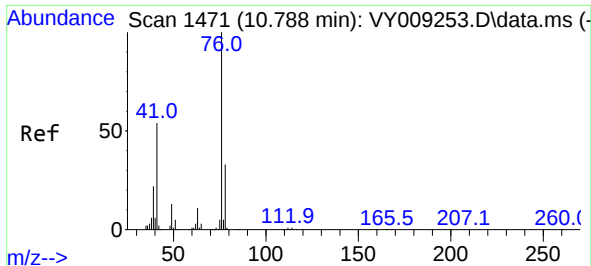


#56
Ethyl methacrylate
Concen: 22.84 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 69 Resp: 46137

Ion	Ratio	Lower	Upper
69	100		
41	65.0	63.4	95.0
39	34.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 22.56 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

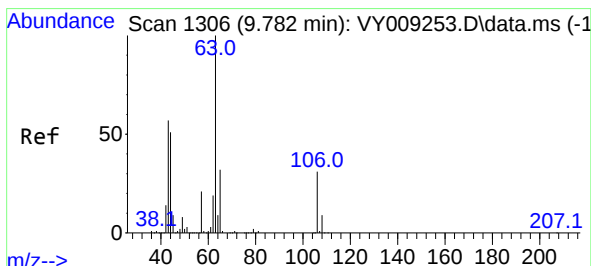
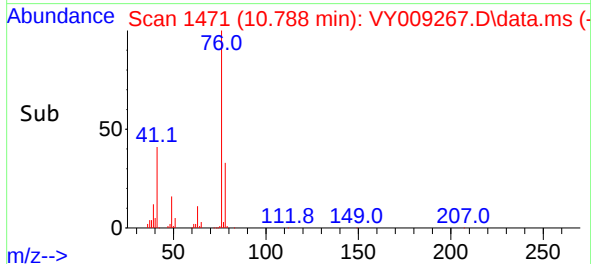
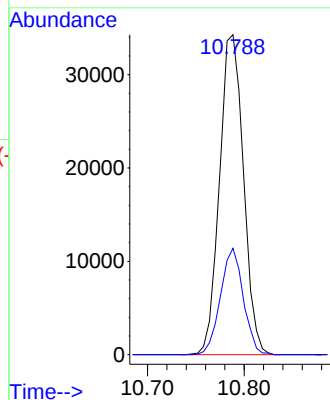
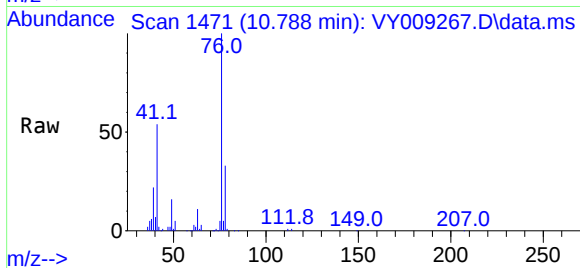
VY0622SBSD01

Tgt Ion: 76 Resp: 58937

Ion Ratio Lower Upper

76 100

78 31.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 115.03 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009267.D

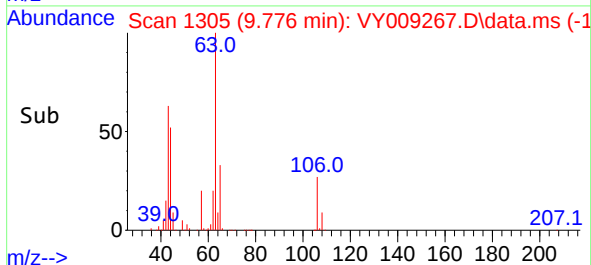
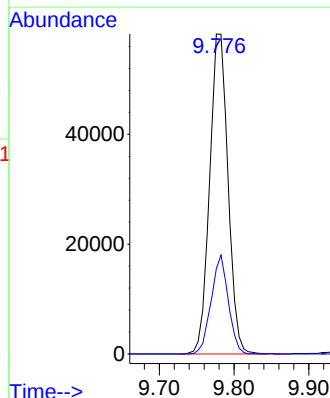
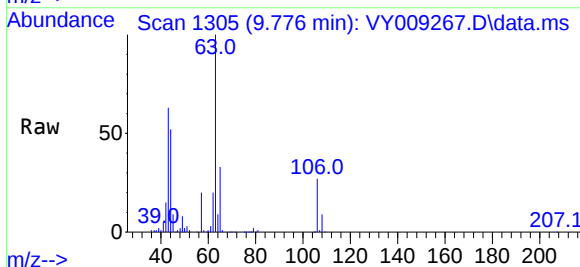
Acq: 22 Jun 2022 11:59

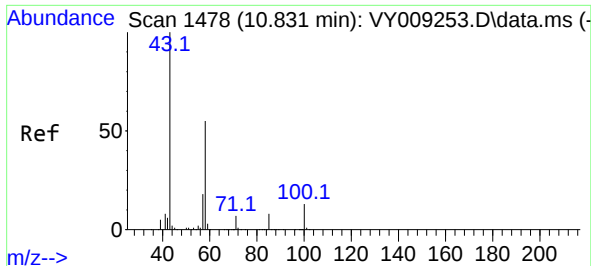
Tgt Ion: 63 Resp: 99678

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

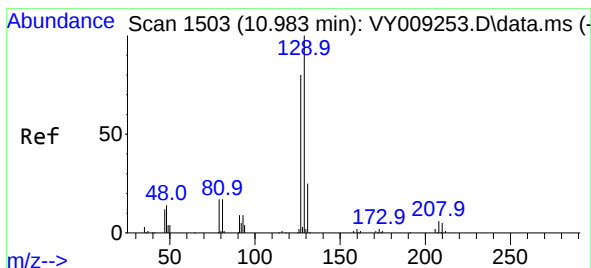
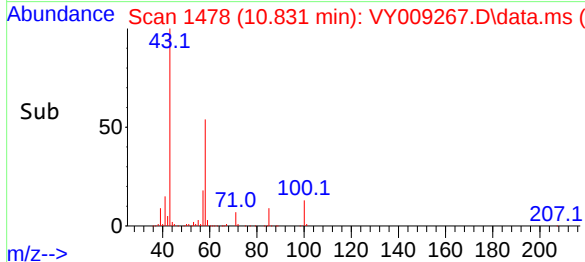
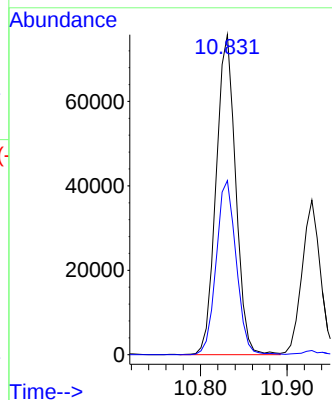
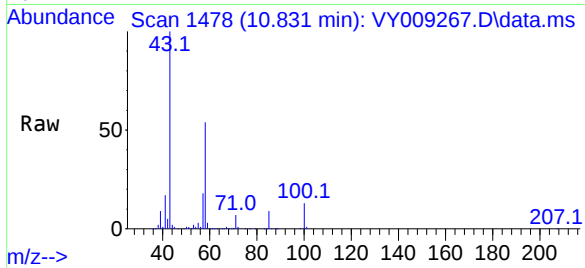




#59
2-Hexanone
Concen: 121.50 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

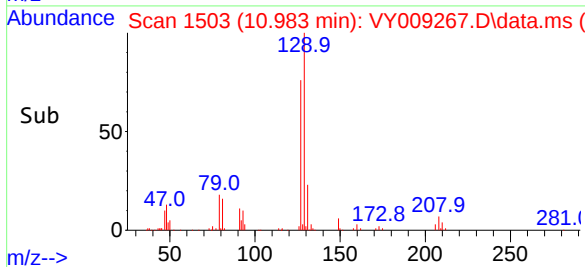
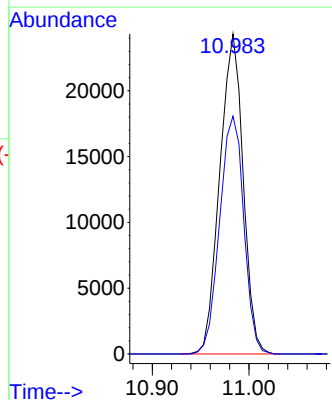
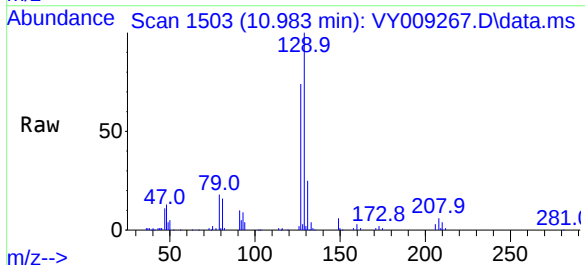
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

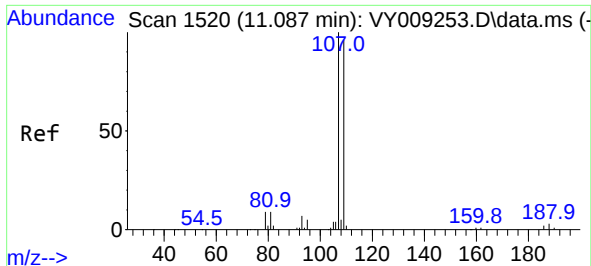
Tgt Ion: 43 Resp: 118957
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 21.89 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:129 Resp: 40766
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

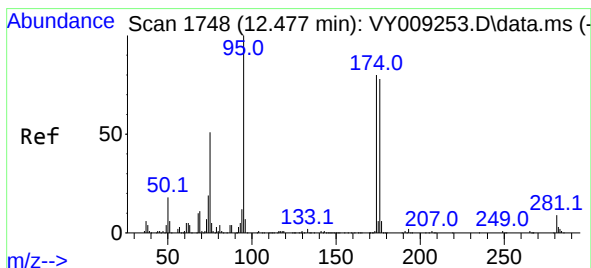
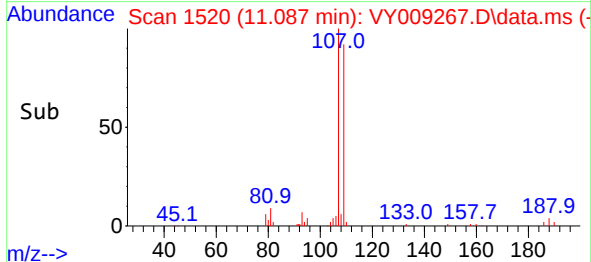
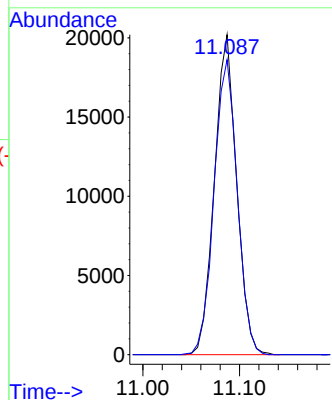
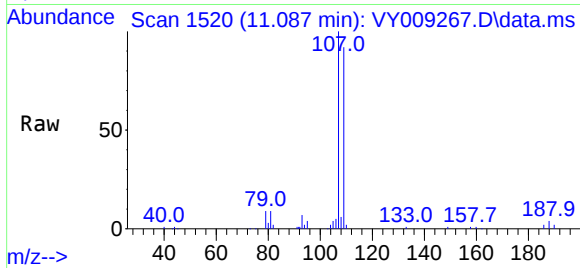




#61
1,2-Dibromoethane
Concen: 21.62 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

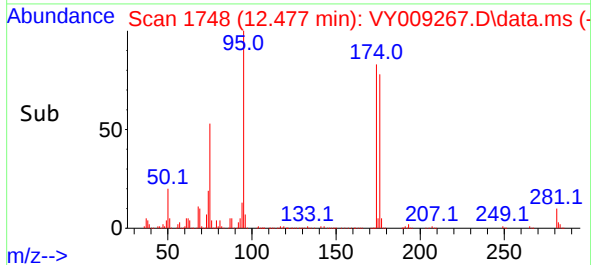
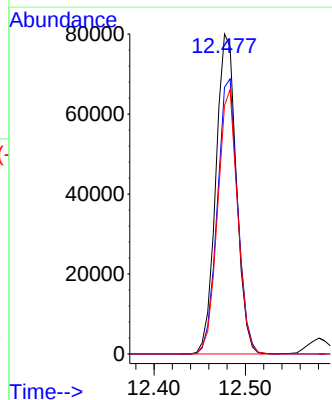
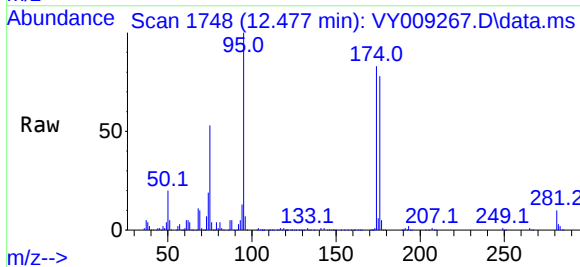
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

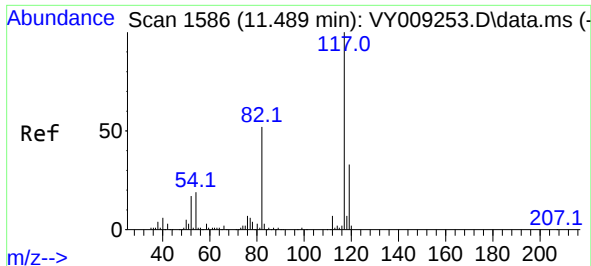
Tgt Ion:107 Resp: 32194
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.93 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 95 Resp: 124528
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 80.8 0.0 175.8

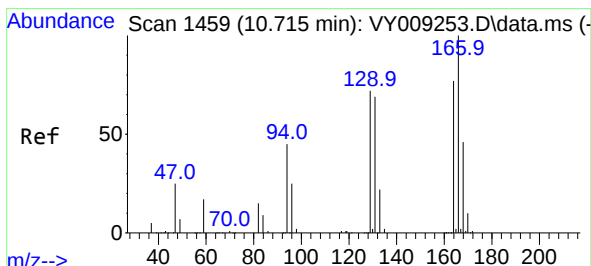
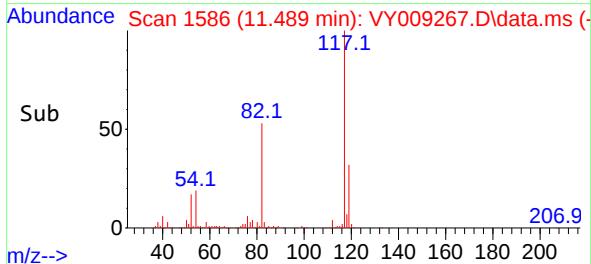
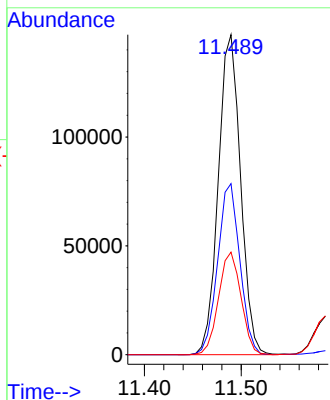
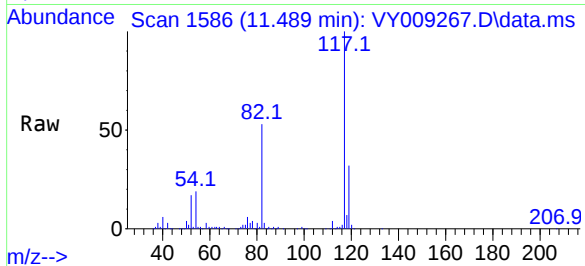




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

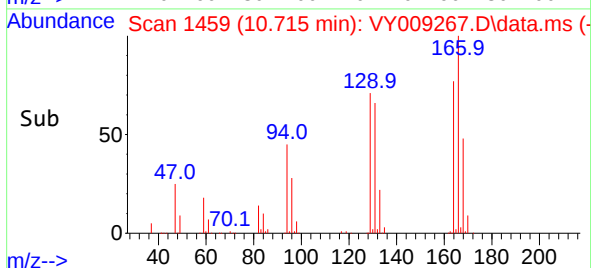
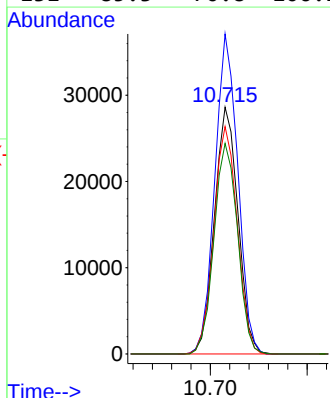
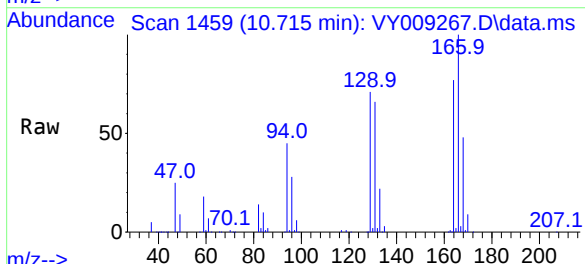
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

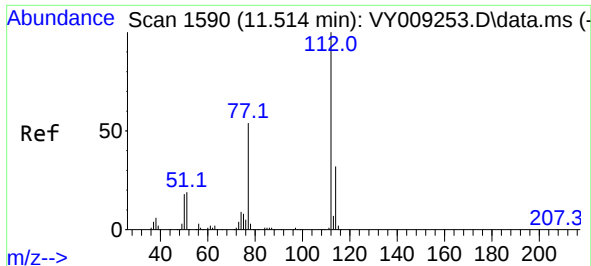
Tgt Ion:117 Resp: 234745
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.35 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:164 Resp: 48361
Ion Ratio Lower Upper
164 100
166 129.7 100.4 150.6
129 92.1 71.4 107.0
131 85.3 70.8 106.2

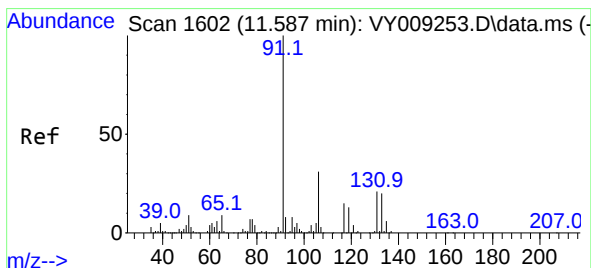
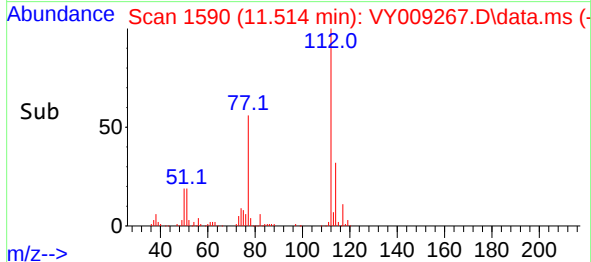
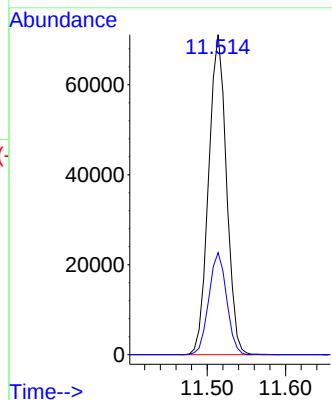
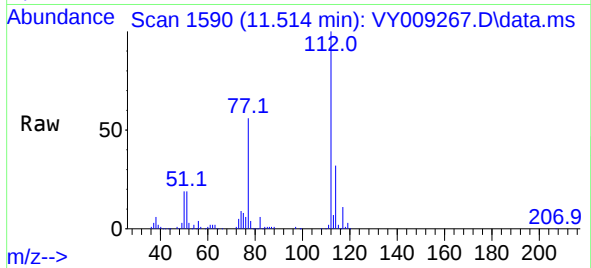




#65
Chlorobenzene
Concen: 21.28 ug/l
RT: 11.514 min Scan# 112559
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

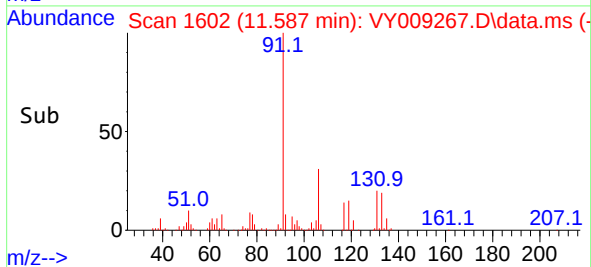
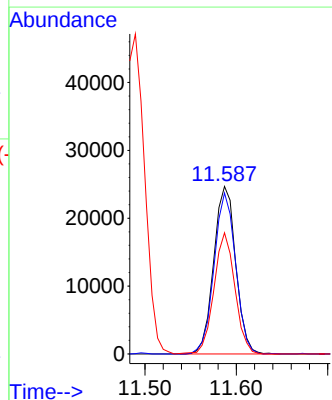
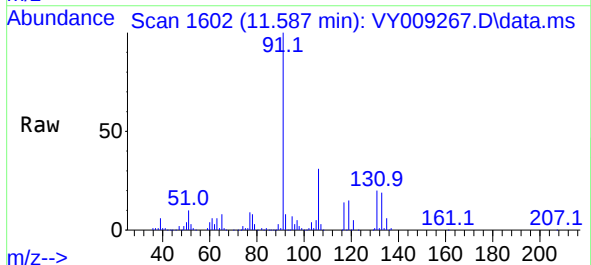
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

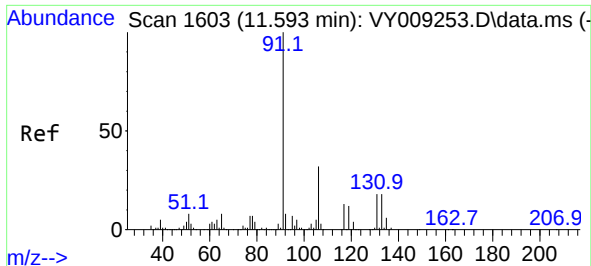
Tgt Ion:112 Resp: 112559
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.34 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:131 Resp: 41258
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 68.7 30.8 92.3





#67

Ethyl Benzene

Concen: 21.24 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

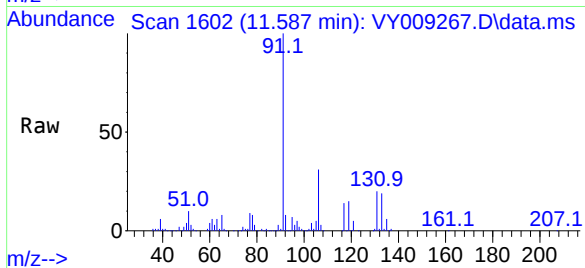
VY0622SBS01

Tgt Ion: 91 Resp: 194623

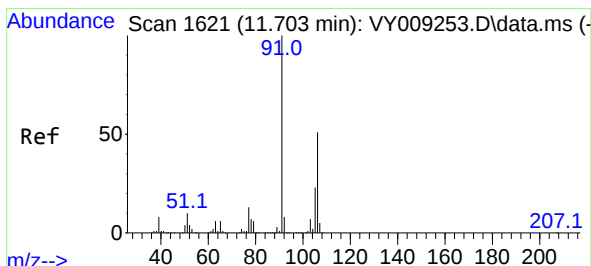
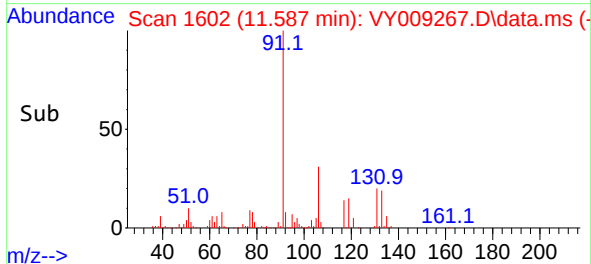
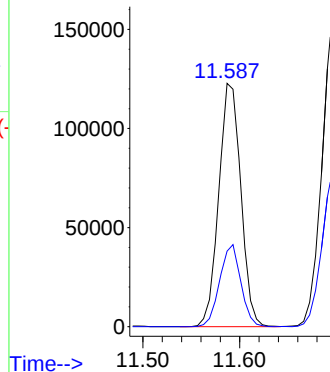
Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 42.59 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009267.D

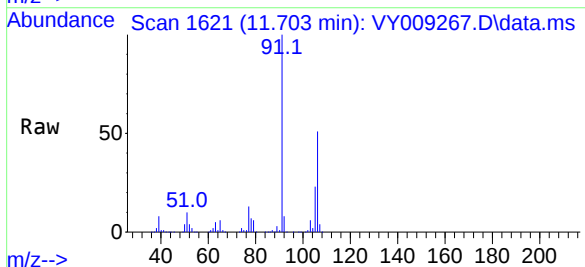
Acq: 22 Jun 2022 11:59

Tgt Ion:106 Resp: 153179

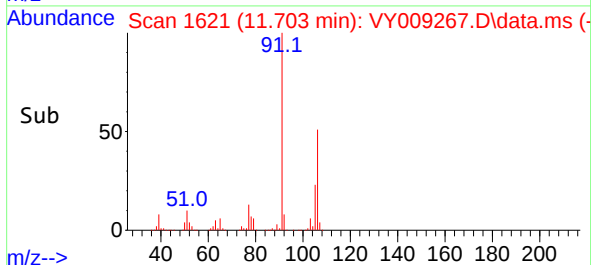
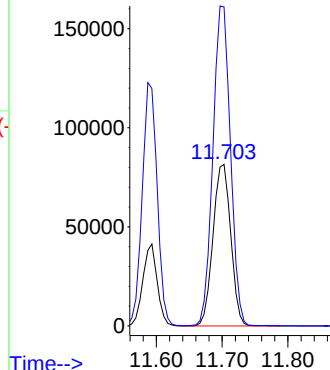
Ion Ratio Lower Upper

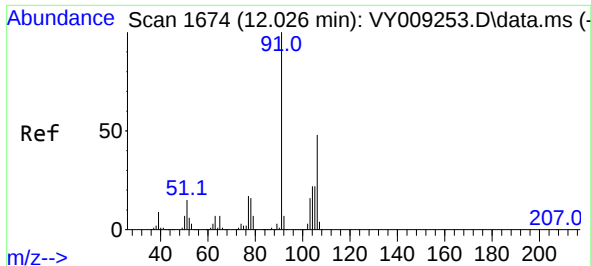
106 100

91 196.0 166.6 249.8



Abundance

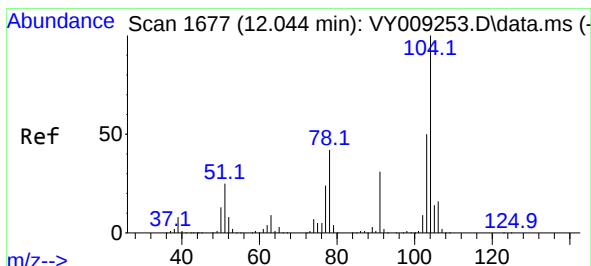
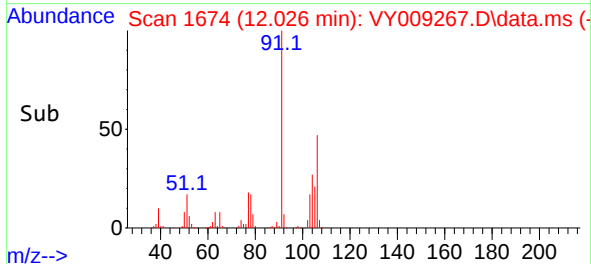
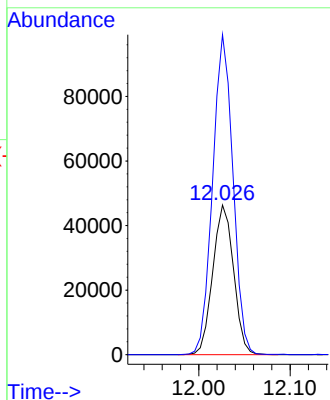
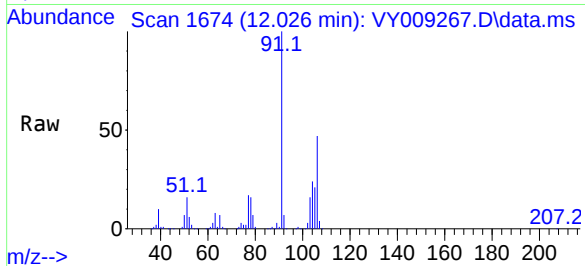




#69
o-Xylene
Concen: 21.47 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

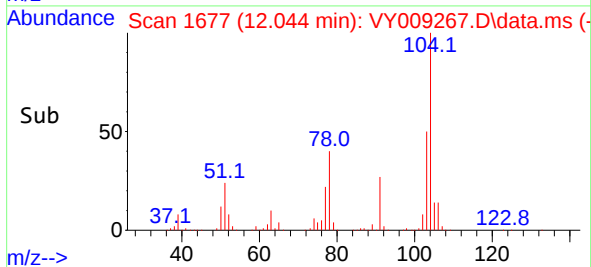
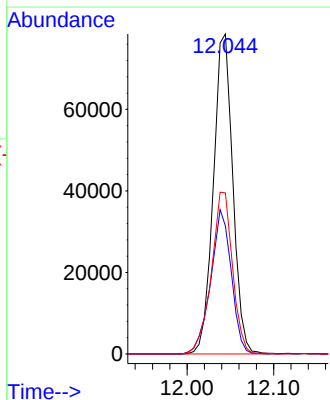
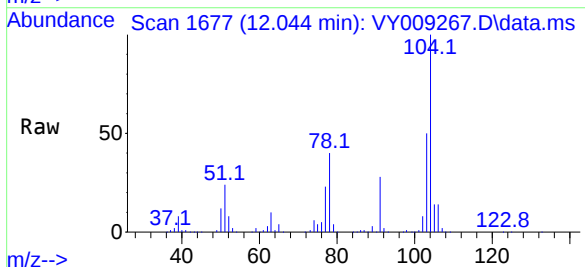
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

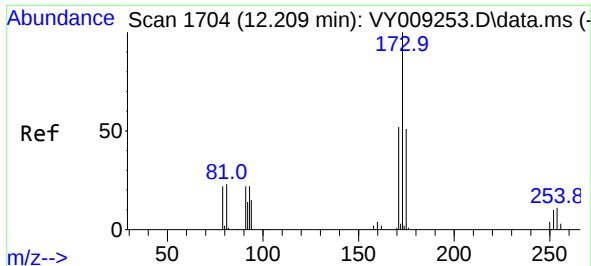
Tgt Ion:106 Resp: 73428
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0



#70
Styrene
Concen: 21.59 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:104 Resp: 122450
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 55.1 44.4 66.6

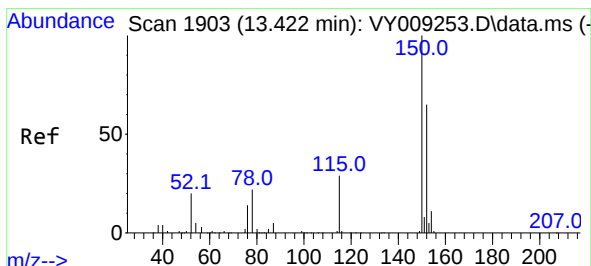
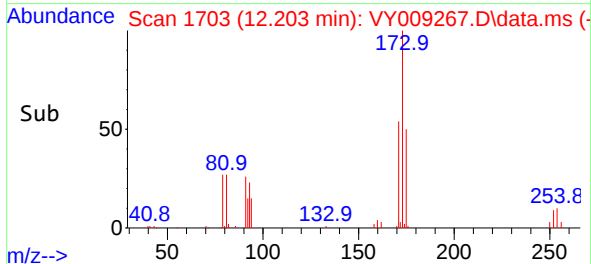
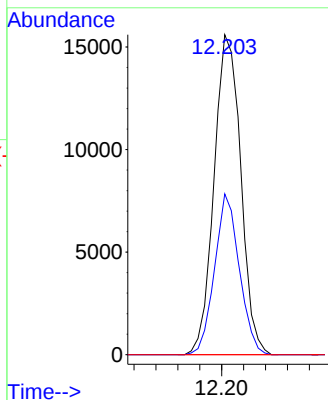
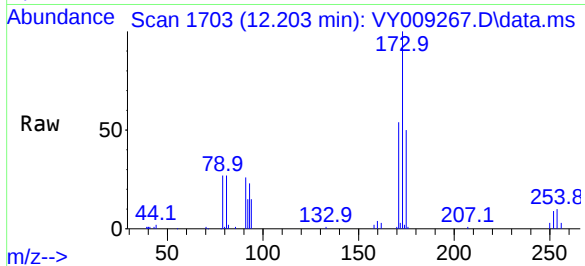




#71
Bromoform
Concen: 22.08 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

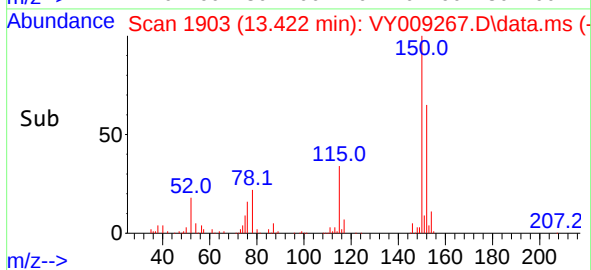
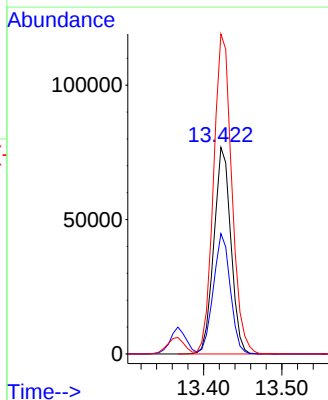
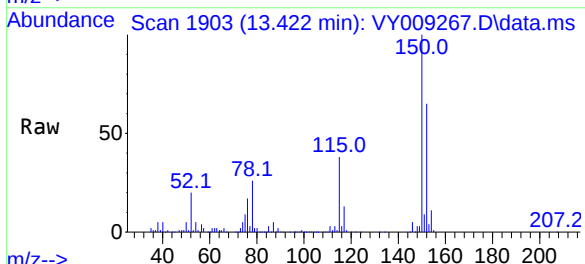
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

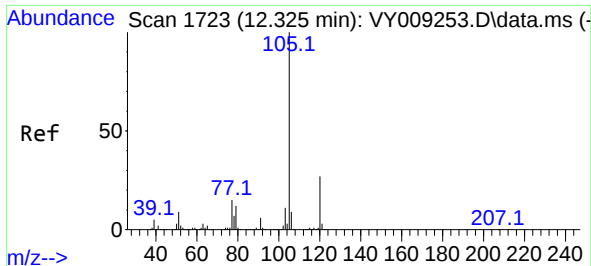
Tgt Ion:173 Resp: 26391
Ion Ratio Lower Upper
173 100
175 46.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:152 Resp: 115774
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 166.9 0.0 347.6

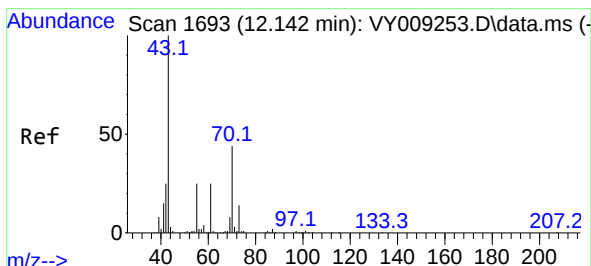
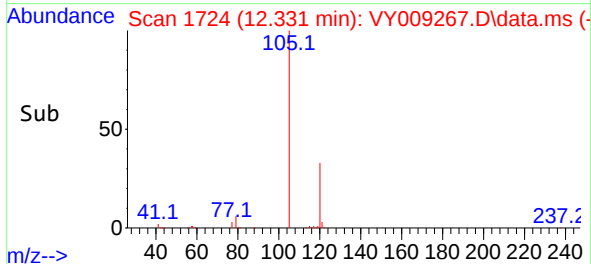
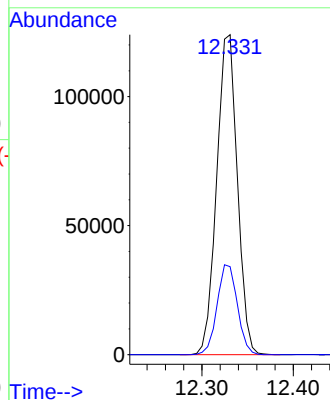
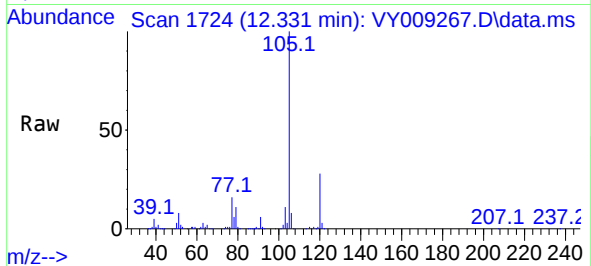




#73
Isopropylbenzene
Concen: 21.46 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

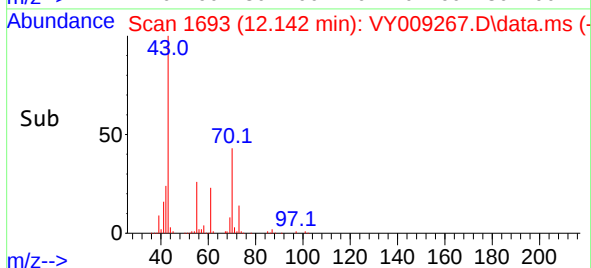
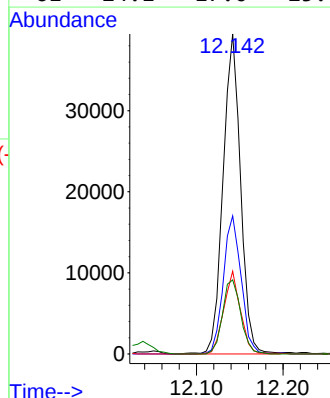
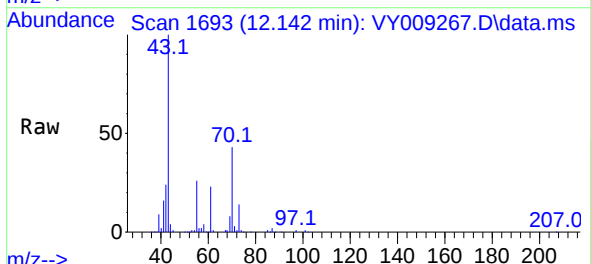
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

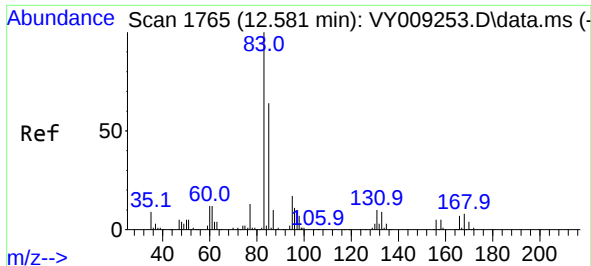
Tgt Ion:105 Resp: 194928
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 22.83 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 43 Resp: 55393
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 24.7 17.3 25.9
61 24.1 17.0 25.6

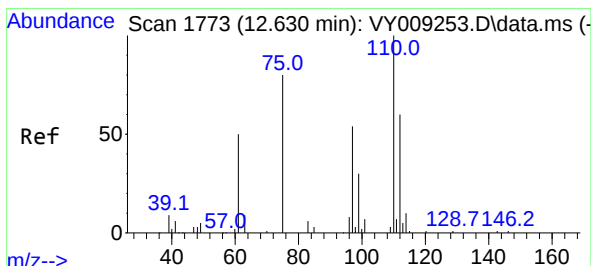
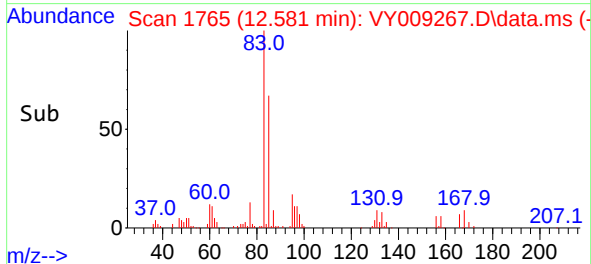
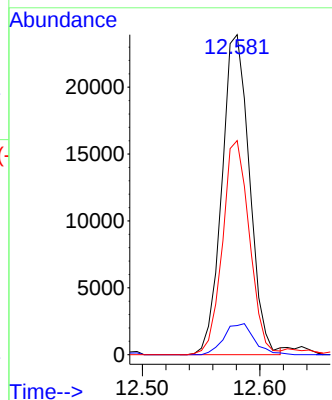
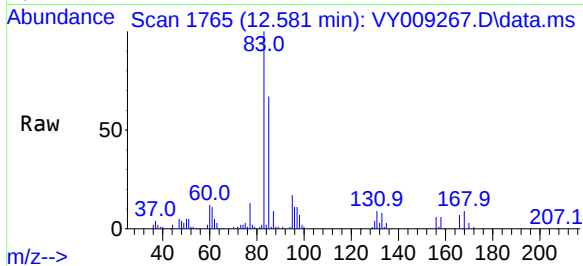




#75
1,1,2,2-Tetrachloroethane
Concen: 22.64 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

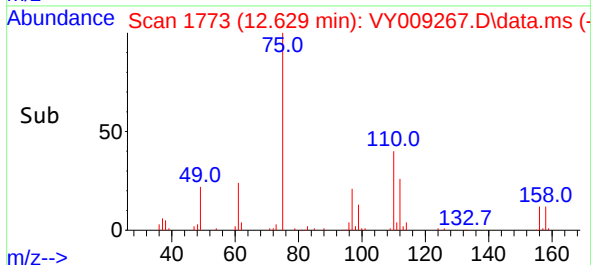
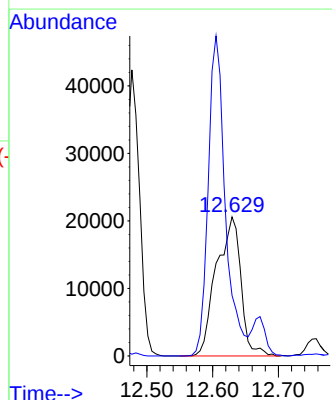
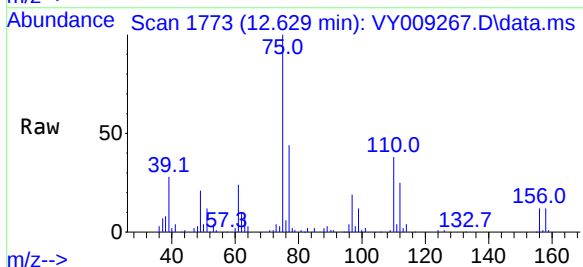
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

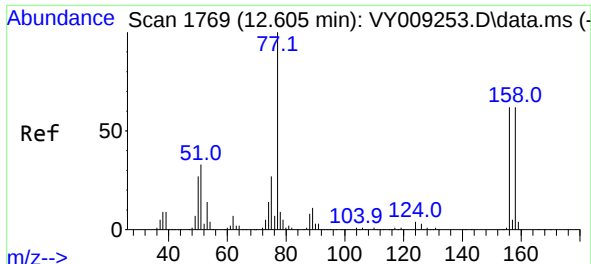
Tgt Ion: 83 Resp: 39131
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 39.47 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 75 Resp: 53573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

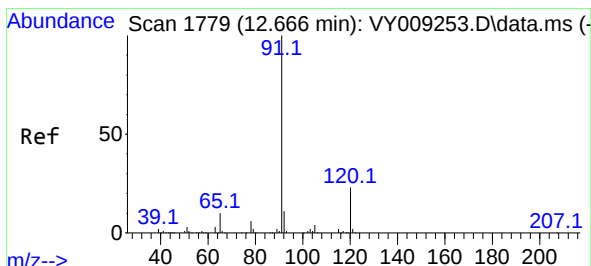
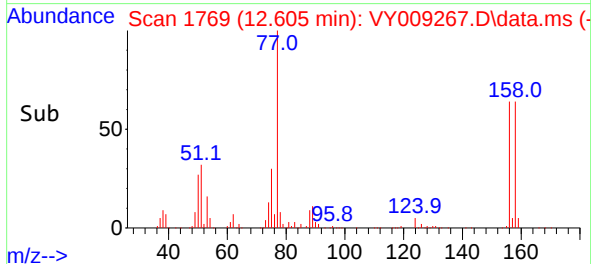
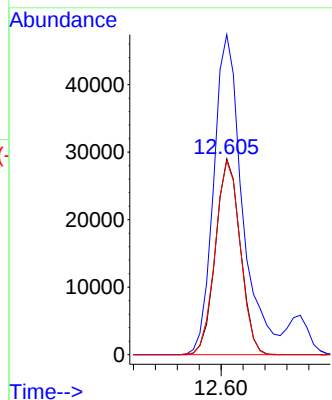
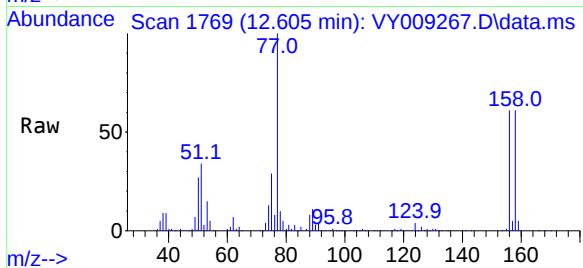




#77
Bromobenzene
Concen: 20.59 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

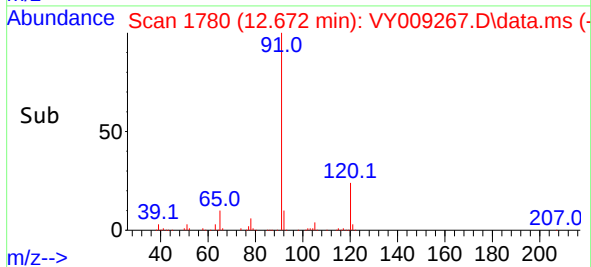
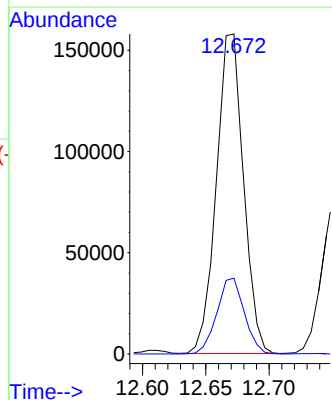
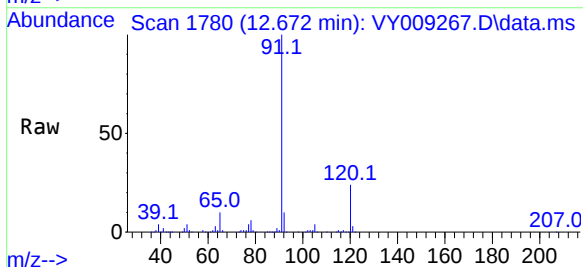
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

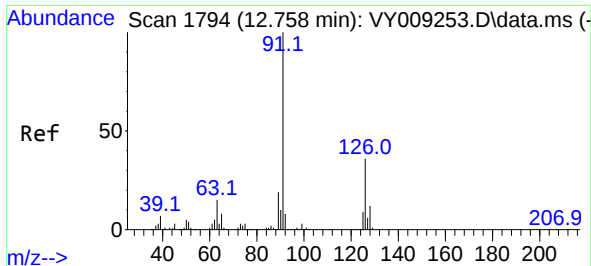
Tgt Ion:156 Resp: 45420
Ion Ratio Lower Upper
156 100
77 189.9 95.5 286.4
158 100.1 48.0 144.0



#78
n-propylbenzene
Concen: 21.49 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 91 Resp: 235198
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

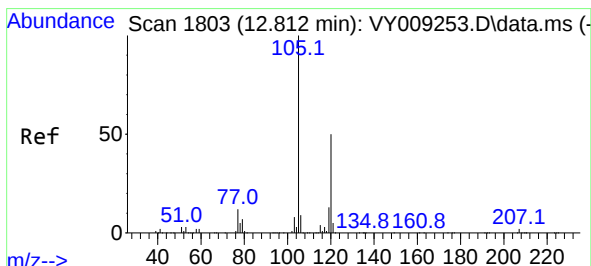
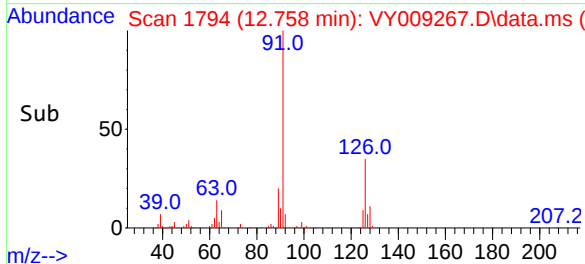
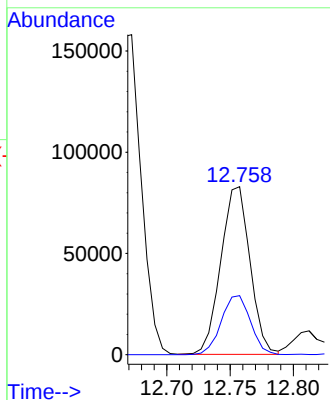
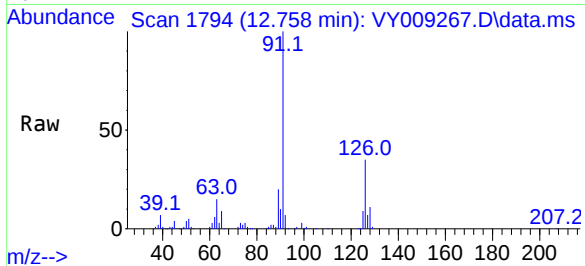




#79
2-Chlorotoluene
Concen: 21.61 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

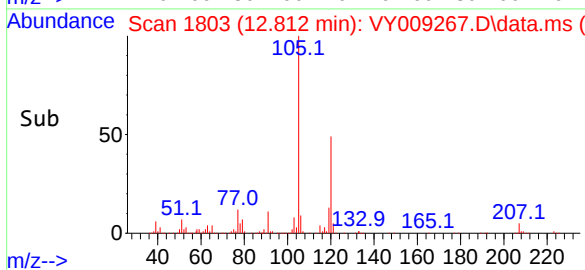
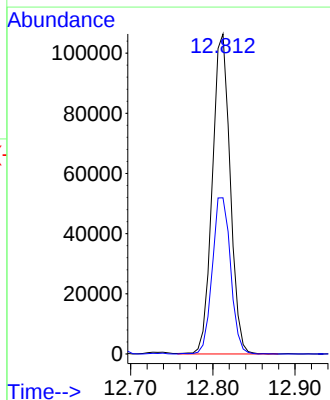
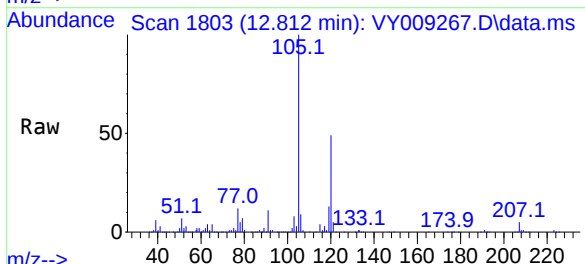
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

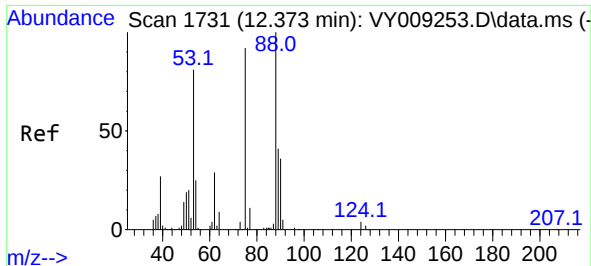
Tgt Ion: 91 Resp: 133180
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.24 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 105 Resp: 160146
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

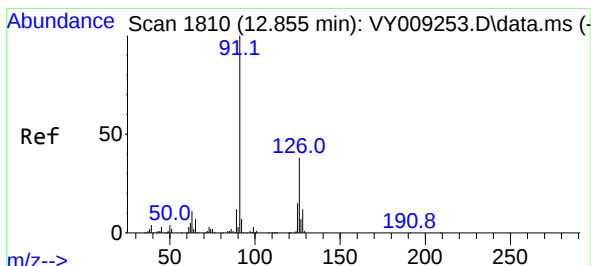
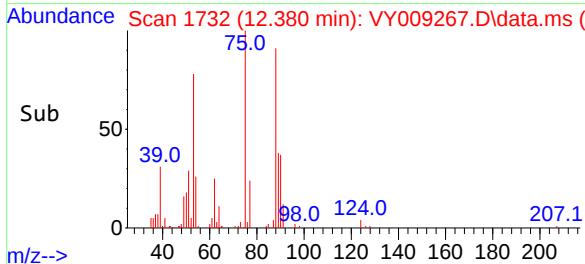
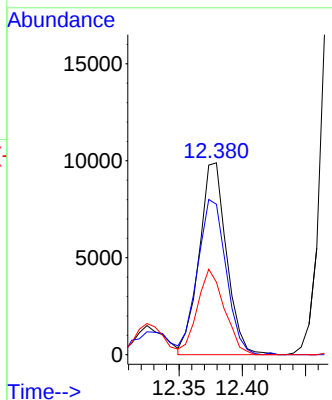
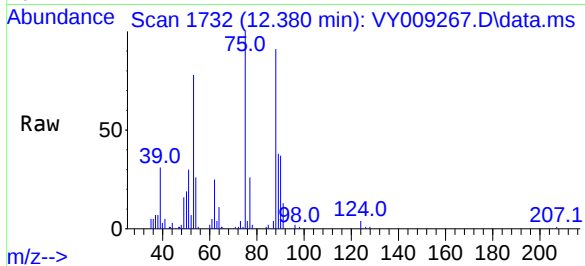




#81
trans-1,4-Dichloro-2-butene
Concen: 23.25 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

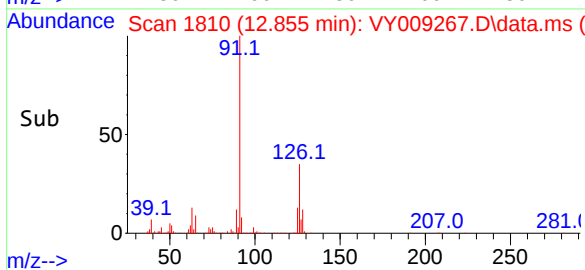
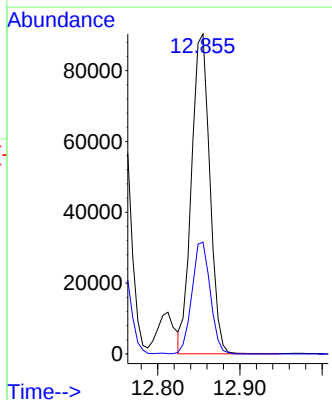
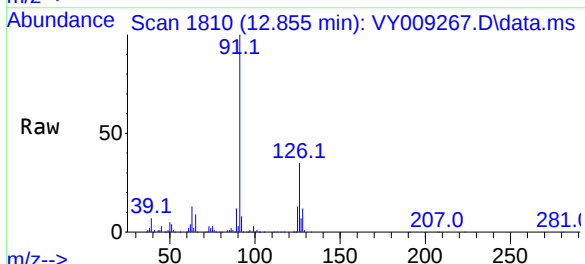
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

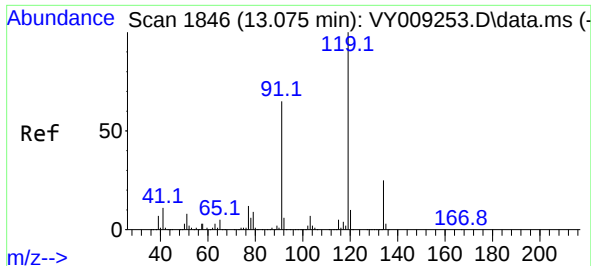
Tgt Ion: 75 Resp: 14884
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9#
89 44.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.69 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 91 Resp: 139461
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

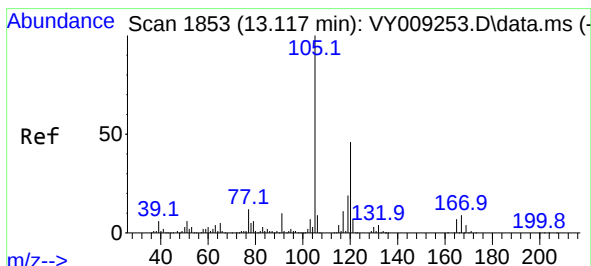
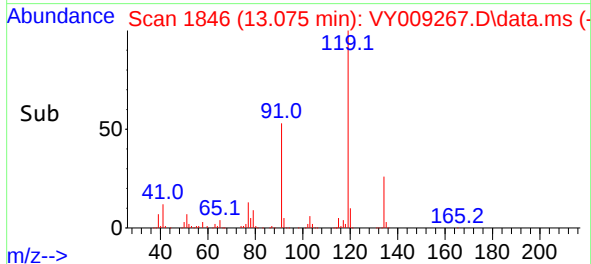
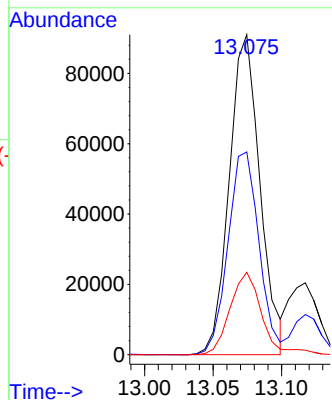
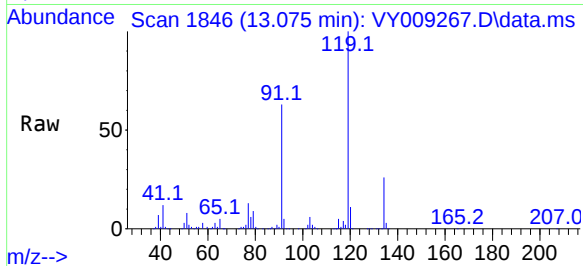




#83
tert-Butylbenzene
Concen: 21.61 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

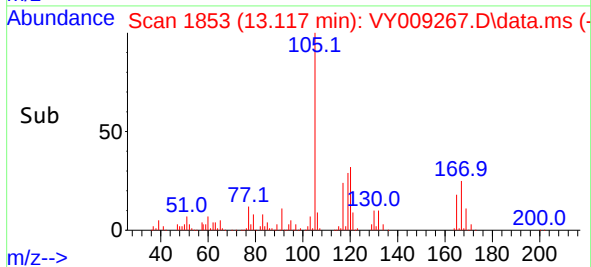
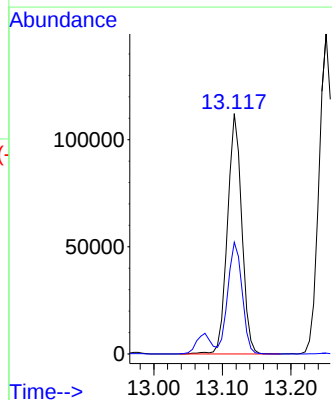
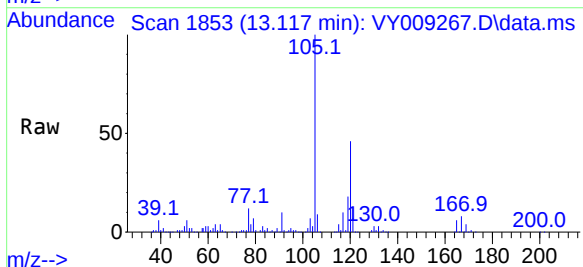
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

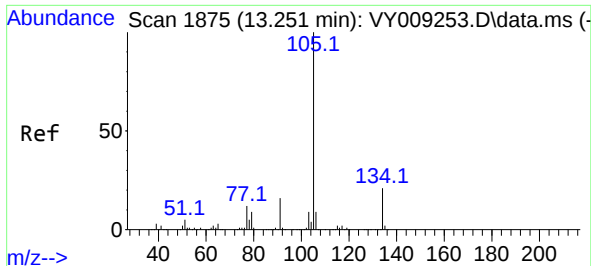
Tgt Ion:119 Resp: 142119
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.86 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:105 Resp: 161526
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9

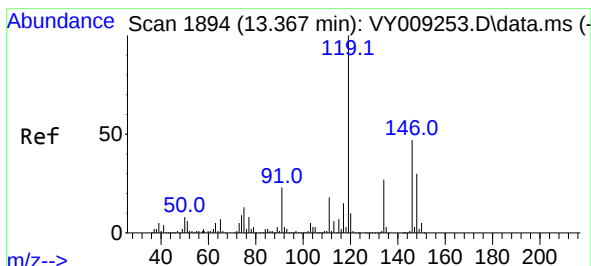
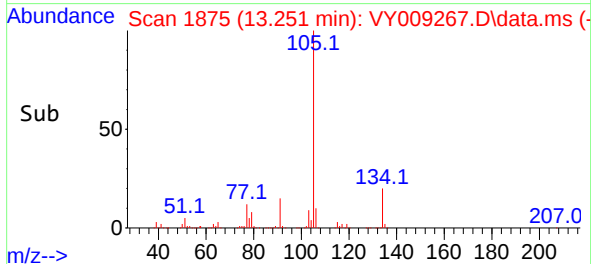
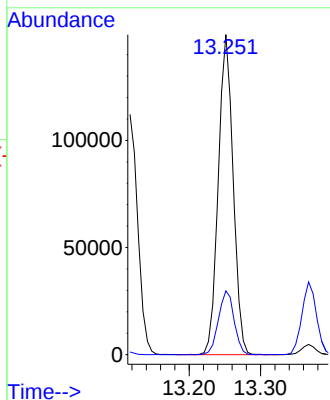
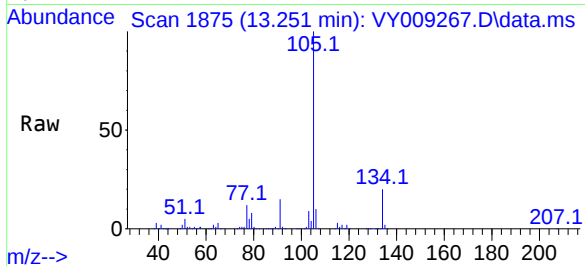




#85
 sec-Butylbenzene
 Concen: 21.85 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

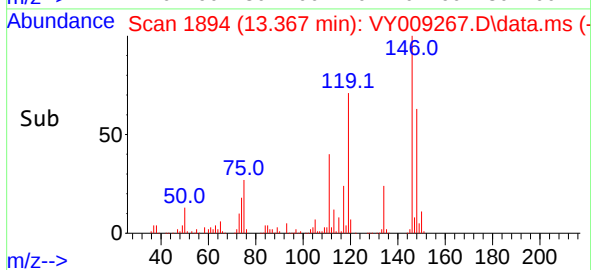
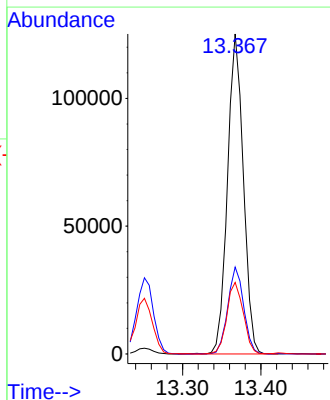
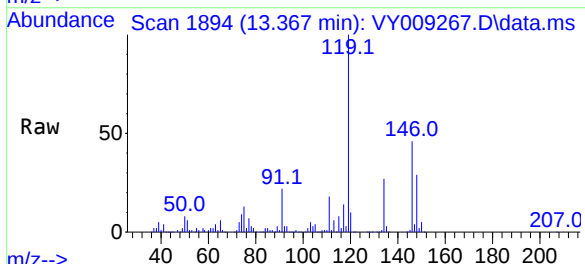
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBSD01

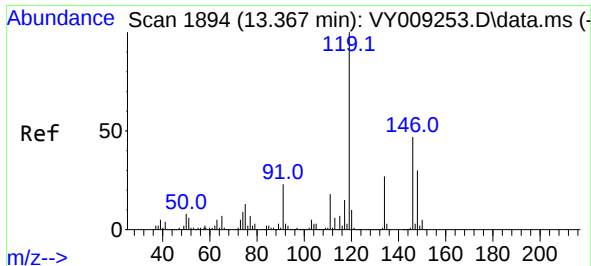
Tgt Ion:105 Resp: 215138
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.50 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009267.D
 Acq: 22 Jun 2022 11:59

Tgt Ion:119 Resp: 175925
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.40 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

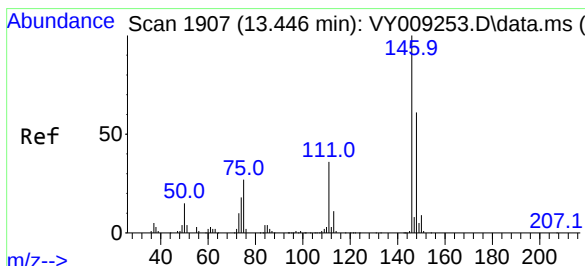
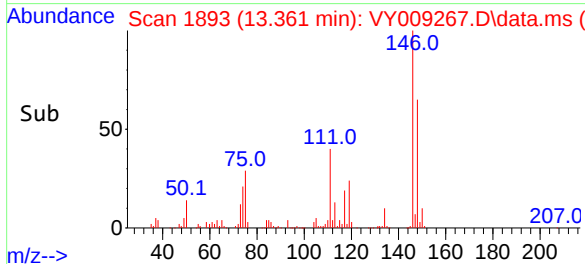
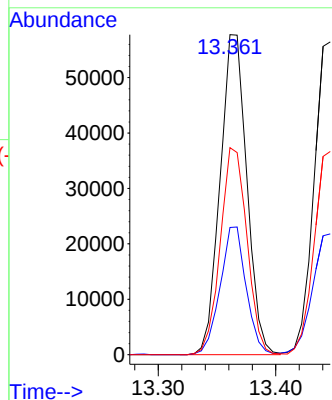
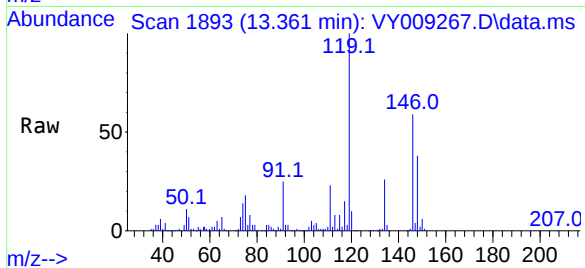
Tgt Ion:146 Resp: 91263

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.06 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009267.D

Acq: 22 Jun 2022 11:59

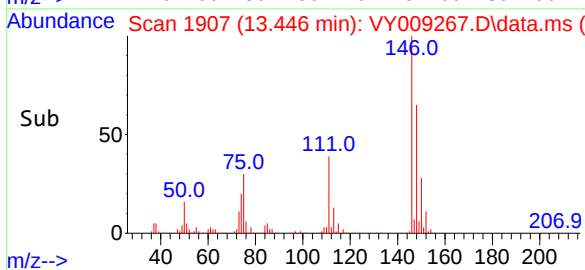
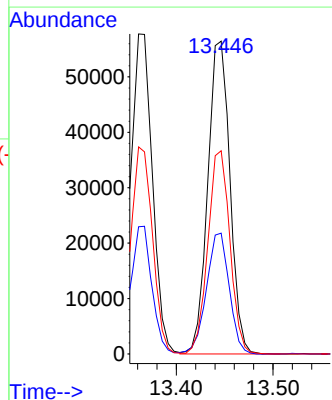
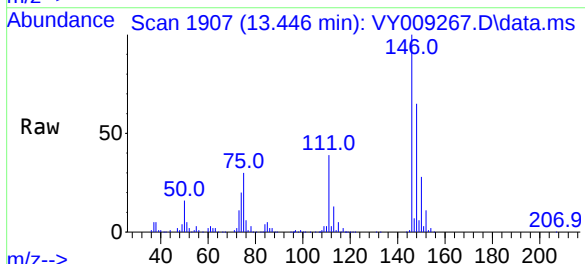
Tgt Ion:146 Resp: 90110

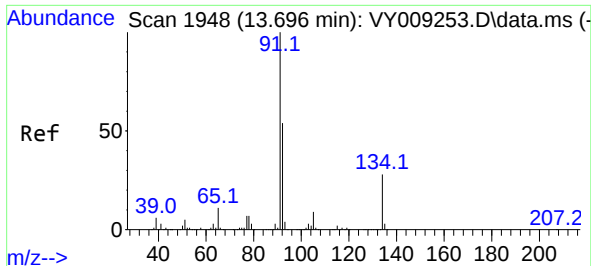
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 64.6 32.6 97.8

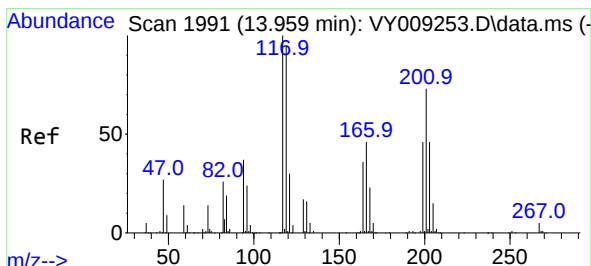
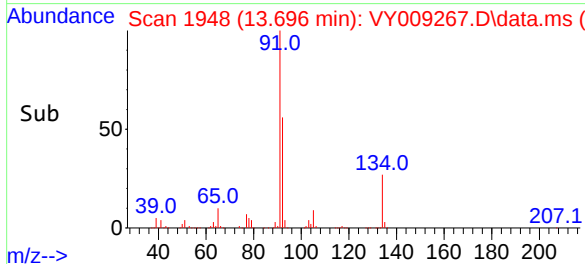
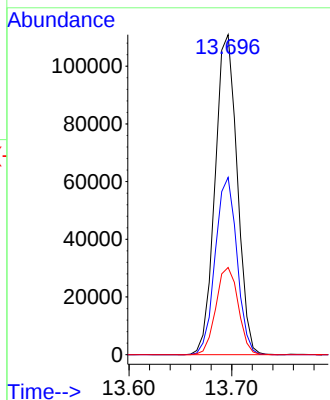
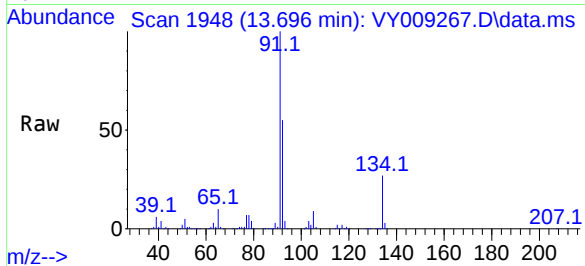




#89
n-Butylbenzene
Concen: 21.74 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

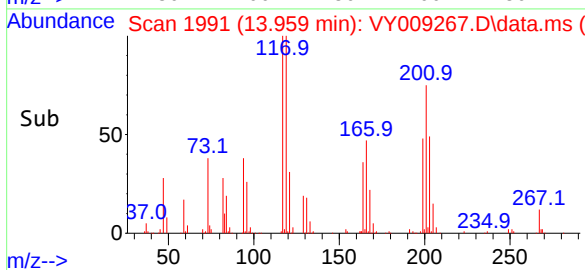
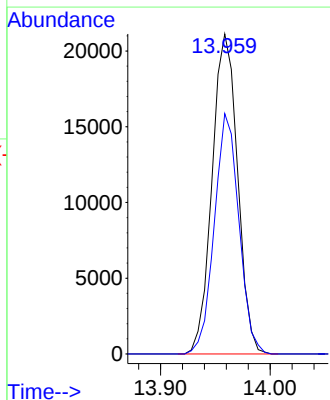
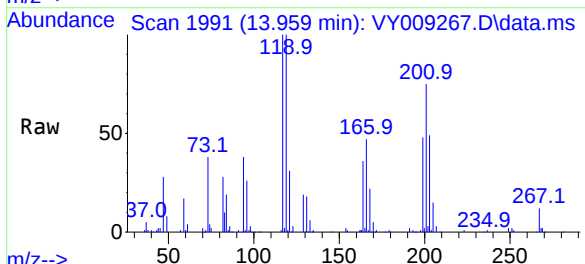
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

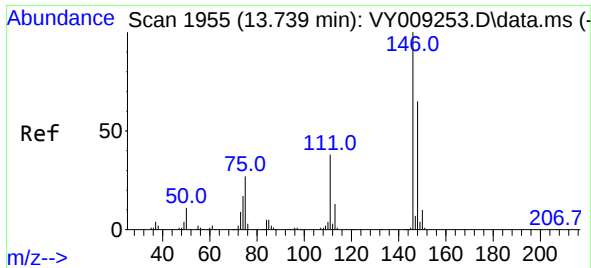
Tgt Ion: 91 Resp: 165631
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 22.00 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion: 117 Resp: 34138
Ion Ratio Lower Upper
117 100
201 72.5 43.0 128.8

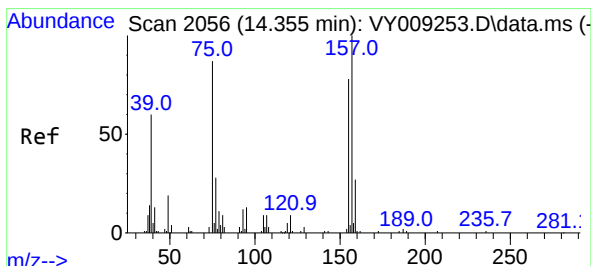
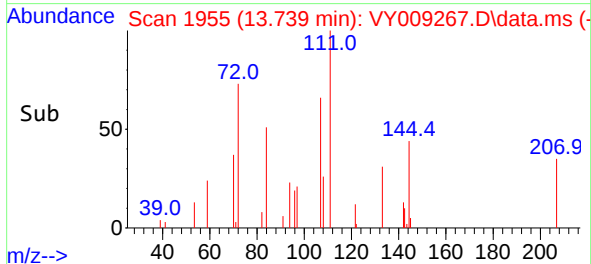
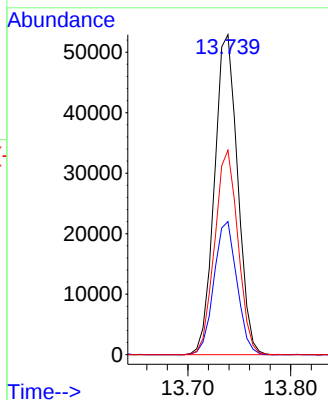
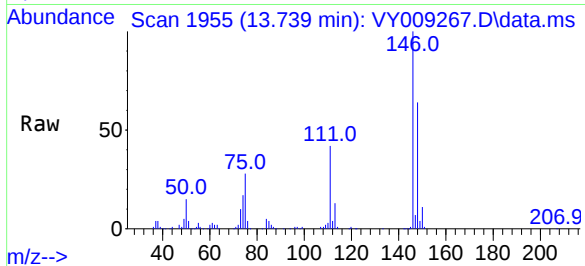




#91
1,2-Dichlorobenzene
Concen: 21.62 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

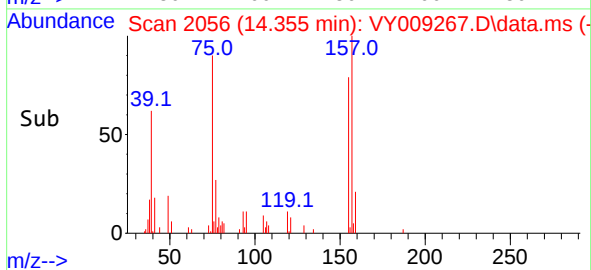
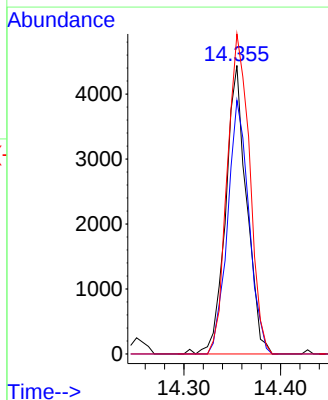
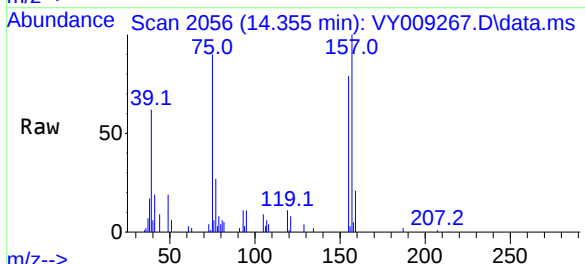
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

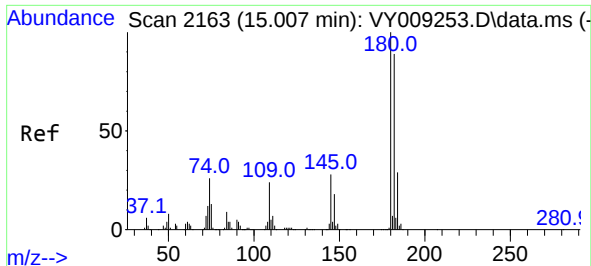
Tgt Ion:	146	Resp:	82847
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	60.9
148	64.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.75 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:	75	Resp:	6695
Ion	Ratio	Lower	Upper
75	100		
155	89.1	38.0	113.9
157	118.2	47.8	143.3

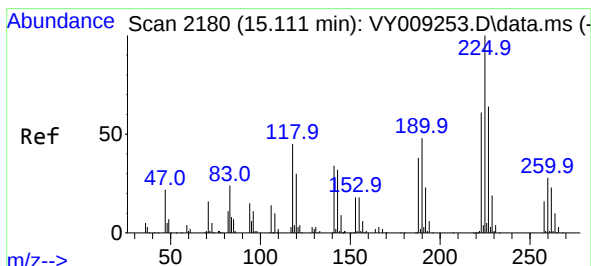
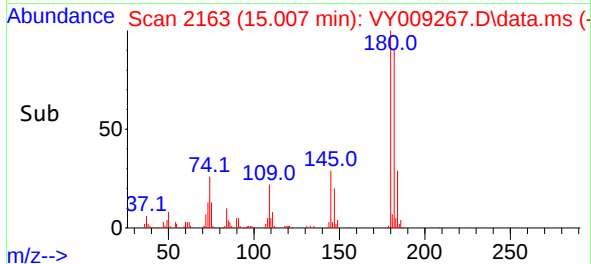
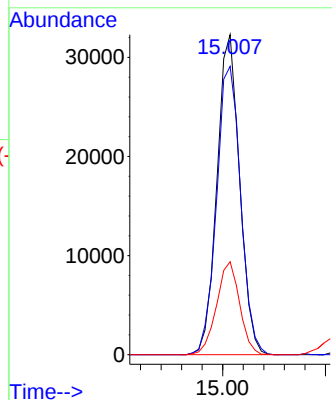
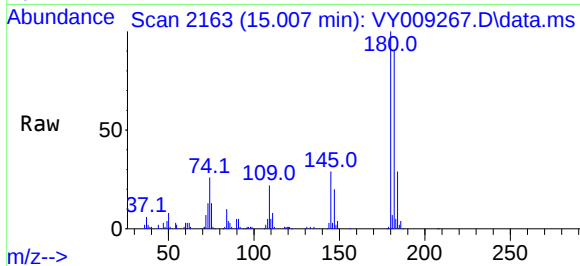




#93
1,2,4-Trichlorobenzene
Concen: 21.05 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

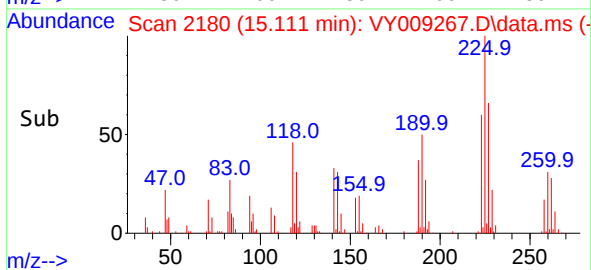
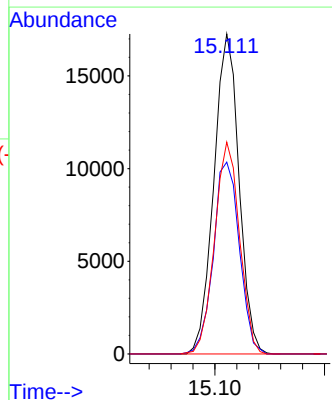
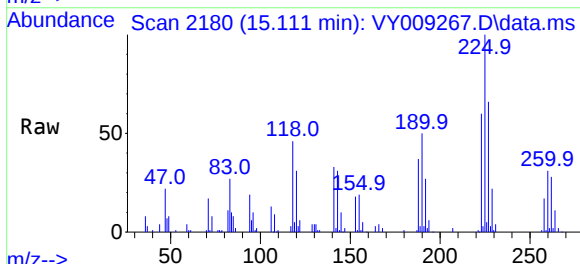
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

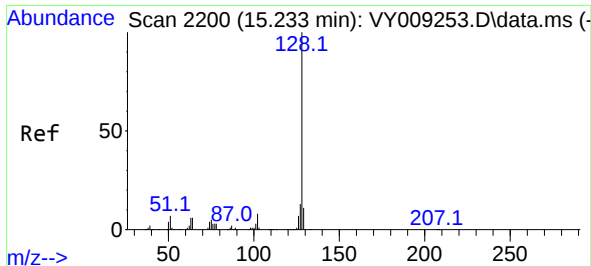
Tgt Ion:180 Resp: 49347
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 29.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.82 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:225 Resp: 27519
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 65.8 31.6 94.7

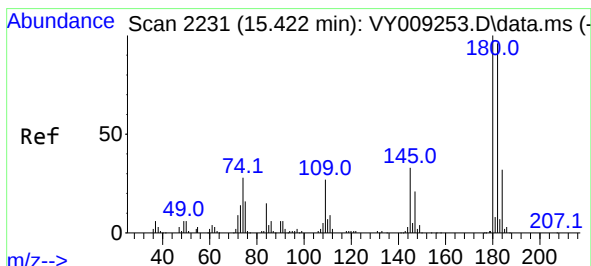
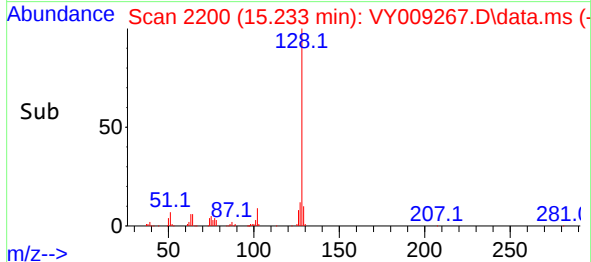
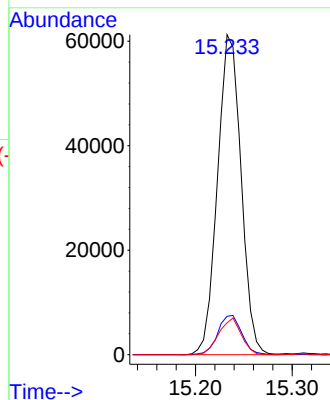
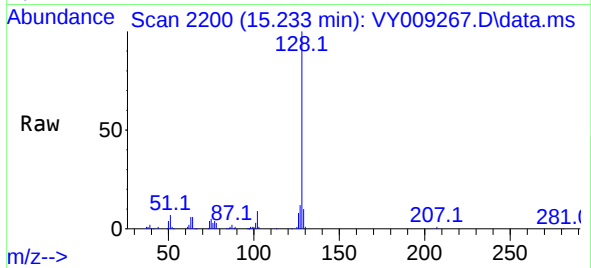




#95
Naphthalene
Concen: 22.07 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:128 Resp: 103762
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.27 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009267.D
Acq: 22 Jun 2022 11:59

Tgt Ion:180 Resp: 42611
Ion Ratio Lower Upper
180 100
182 99.1 47.3 141.9
145 32.7 15.3 45.9

