

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009259.D
 Acq On : 21 Jun 2022 16:23
 Operator : KP/MD
 Sample : VY0621SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBSD01

Quant Time: Jun 22 06:17:29 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	172403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	281639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	256760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124913	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.136	65	92041	48.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.22%
35) Dibromofluoromethane	7.710	113	91485	50.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.32%
50) Toluene-d8	10.173	98	338608	48.33	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.66%
62) 4-Bromofluorobenzene	12.477	95	124464	50.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.10%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.900	85	25785	20.41	ug/l	100
3) Chloromethane	2.107	50	31519	20.33	ug/l #	87
4) Vinyl Chloride	2.241	62	32640	18.96	ug/l	93
5) Bromomethane	2.625	94	24294	20.23	ug/l	96
6) Chloroethane	2.778	64	21748	18.97	ug/l	93
7) Trichlorofluoromethane	3.119	101	48185	17.63	ug/l	89
8) Diethyl Ether	3.527	74	20549	20.47	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	33717	19.40	ug/l	96
10) Methyl Iodide	4.082	142	40142	18.91	ug/l	89
11) Tert butyl alcohol	4.942	59	34447	122.17	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	32603	19.74	ug/l	84
13) Acrolein	3.722	56	6117	85.82	ug/l	98
14) Allyl chloride	4.466	41	60485	20.39	ug/l	90
15) Acrylonitrile	5.149	53	58620	104.73	ug/l	99
16) Acetone	3.942	43	46913	100.28	ug/l #	89
17) Carbon Disulfide	4.180	76	92240	20.10	ug/l	99
18) Methyl Acetate	4.466	43	32342	22.56	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	103697	20.89	ug/l	95
20) Methylene Chloride	4.704	84	70164	27.07	ug/l #	88
21) trans-1,2-Dichloroethene	5.204	96	38634	19.74	ug/l	85
22) Diisopropyl ether	6.112	45	130316	20.90	ug/l #	95
23) Vinyl Acetate	6.051	43	410237	107.14	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	72371	20.50	ug/l	99
25) 2-Butanone	6.978	43	76772	101.62	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	60423	18.21	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	44236	19.28	ug/l	91
28) Bromochloromethane	7.325	49	28628	18.79	ug/l #	87
29) Tetrahydrofuran	7.338	42	51791	108.25	ug/l	91
30) Chloroform	7.502	83	73809	20.31	ug/l	100
31) Cyclohexane	7.783	56	63770	19.40	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	61770	19.47	ug/l	97
36) 1,1-Dichloropropene	7.911	75	54550	19.65	ug/l	97
37) Ethyl Acetate	7.063	43	35533	21.17	ug/l #	94
38) Carbon Tetrachloride	7.892	117	55960	19.39	ug/l	99
39) Methylcyclohexane	9.179	83	65747	19.30	ug/l	91
40) Benzene	8.155	78	162846	19.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	46774	50.26	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	47552	20.18	ug/l	91
43) Isopropyl Acetate	8.264	43	62562	20.34	ug/l #	93
44) Trichloroethene	8.935	130	45234	19.56	ug/l	94
45) 1,2-Dichloropropane	9.209	63	41398	19.57	ug/l	99
46) Dibromomethane	9.301	93	24312	20.21	ug/l	97
47) Bromodichloromethane	9.496	83	56191	19.67	ug/l	95
48) Methyl methacrylate	9.289	41	27677	20.53	ug/l	90
49) 1,4-Dioxane	9.295	88	6963	402.78	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	170957	106.86	ug/l	92
52) Toluene	10.240	92	104915	20.21	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	59700	20.10	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	67598	19.99	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	35250	20.88	ug/l	95
56) Ethyl methacrylate	10.502	69	46717	20.91	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	59940	20.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	103194	107.69	ug/l	96
59) 2-Hexanone	10.831	43	117718	108.72	ug/l	92
60) Dibromochloromethane	10.983	129	41190	20.00	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33656	20.44	ug/l	98
64) Tetrachloroethene	10.715	164	49878	20.13	ug/l	98
65) Chlorobenzene	11.514	112	112624	19.47	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41588	19.66	ug/l	97
67) Ethyl Benzene	11.587	91	197181	19.67	ug/l	97
68) m/p-Xylenes	11.697	106	153572	39.04	ug/l	94
69) o-Xylene	12.026	106	75330	20.14	ug/l	89
70) Styrene	12.038	104	124049	20.00	ug/l	95
71) Bromoform	12.203	173	25938	19.84	ug/l #	100
73) Isopropylbenzene	12.325	105	194243	19.82	ug/l	98
74) N-amyl acetate	12.142	43	52758	20.15	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	39637	21.26	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	52929	36.14	ug/l #	100
77) Bromobenzene	12.605	156	46559	19.56	ug/l	97
78) n-propylbenzene	12.666	91	237640	20.13	ug/l	97
79) 2-Chlorotoluene	12.751	91	132726	19.96	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	160867	19.77	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	14754	21.36	ug/l #	82
82) 4-Chlorotoluene	12.849	91	135952	19.60	ug/l	96
83) tert-Butylbenzene	13.068	119	143061	20.16	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	159828	20.05	ug/l	96
85) sec-Butylbenzene	13.251	105	211282	19.89	ug/l	99
86) p-Isopropyltoluene	13.367	119	175969	19.93	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	93349	20.29	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91375	19.79	ug/l	99
89) n-Butylbenzene	13.696	91	164167	19.97	ug/l	98
90) Hexachloroethane	13.958	117	33928	20.26	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	83544	20.21	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6928	20.86	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	50607	20.01	ug/l	97
94) Hexachlorobutadiene	15.111	225	27657	20.33	ug/l	99
95) Naphthalene	15.233	128	105171	20.73	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44143	20.42	ug/l	98

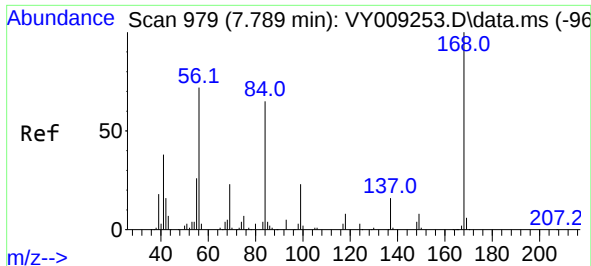
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Response via : Initial Calibration

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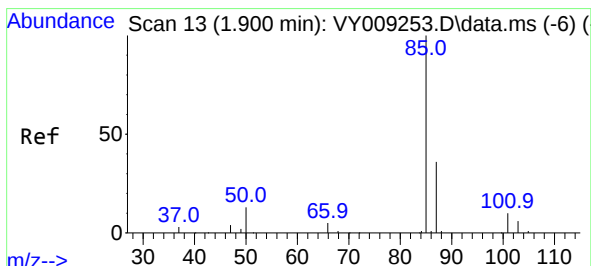
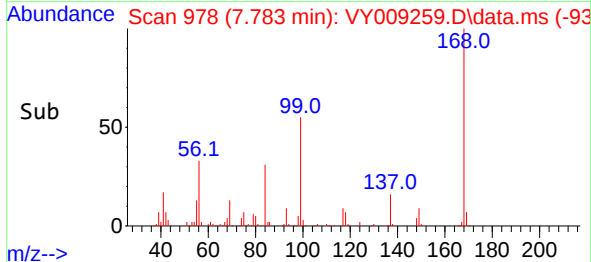
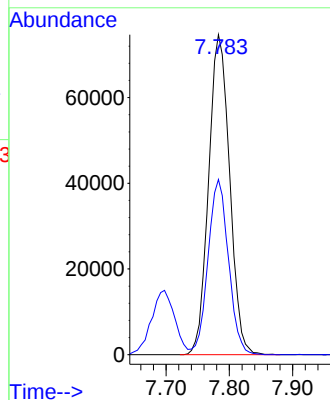
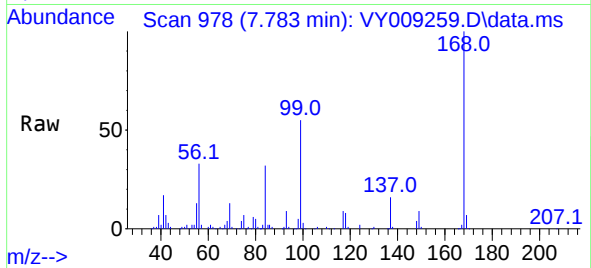
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

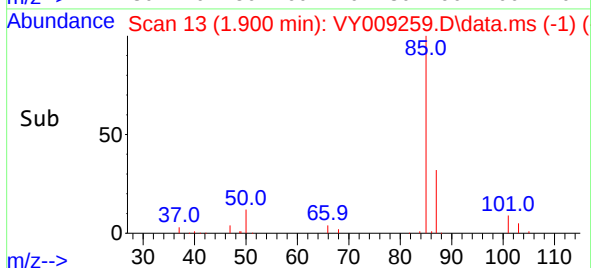
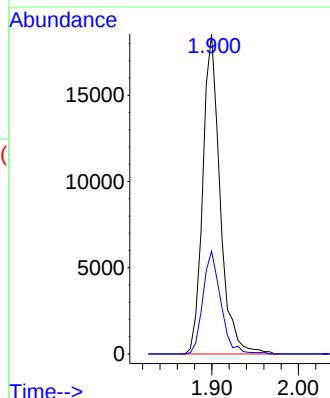
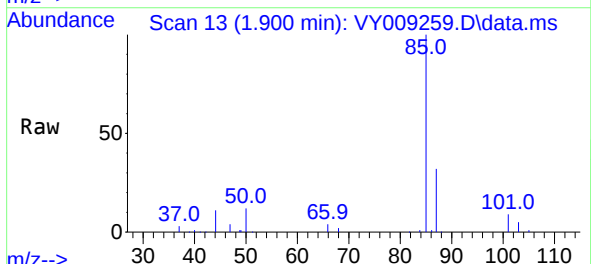
Instrument :
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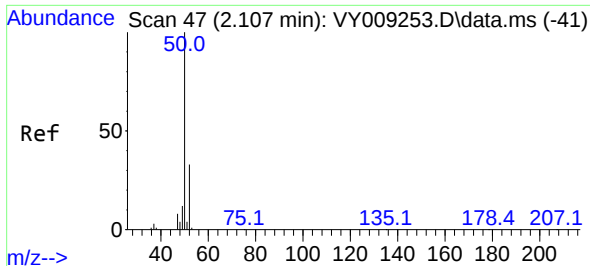
Tgt Ion:168 Resp: 172403
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.41 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 85 Resp: 25785
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

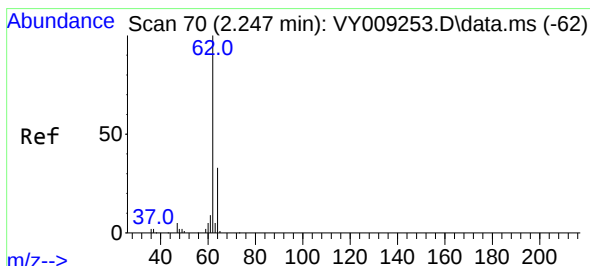
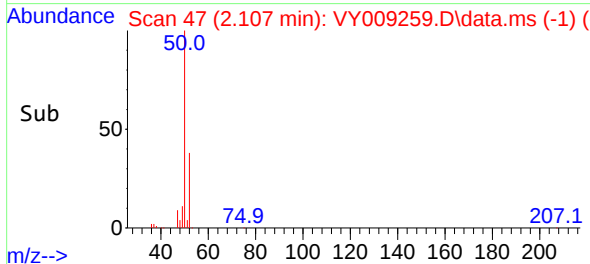
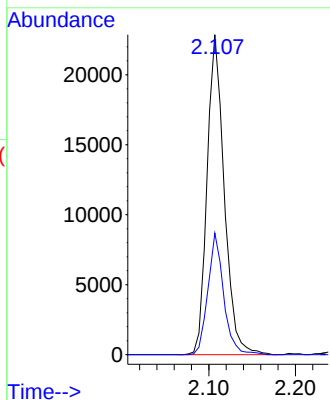
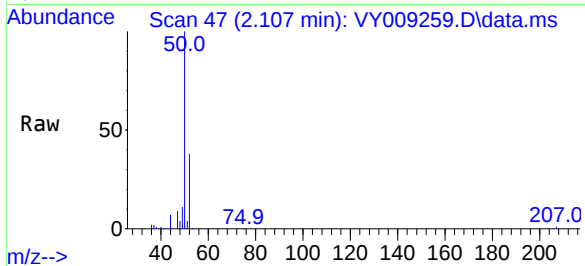




#3
Chloromethane
Concen: 20.33 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

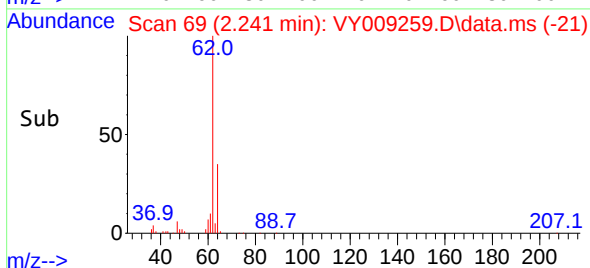
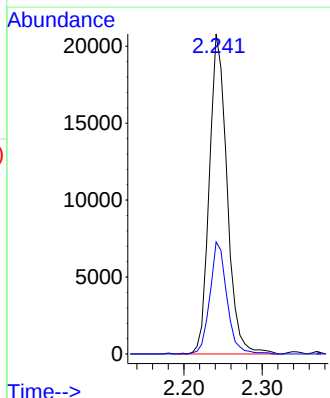
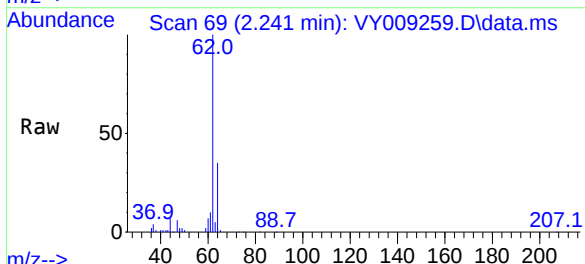
Instrument :
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ClientSampleId :
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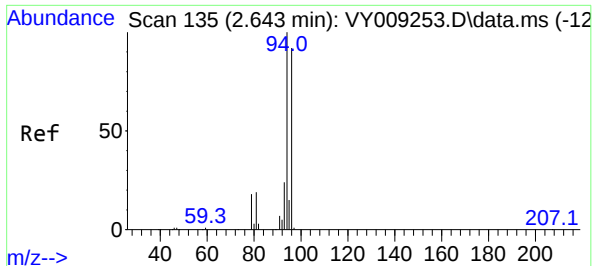
Tgt Ion: 50 Resp: 31519
Ion Ratio Lower Upper
50 100
52 38.0 24.6 37.0#



#4
Vinyl Chloride
Concen: 18.96 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 62 Resp: 32640
Ion Ratio Lower Upper
62 100
64 35.0 25.0 37.6

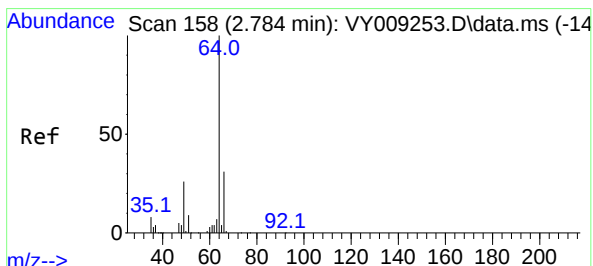
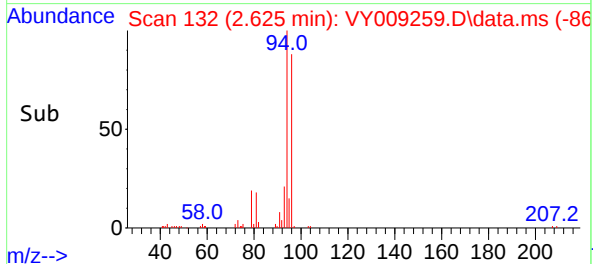
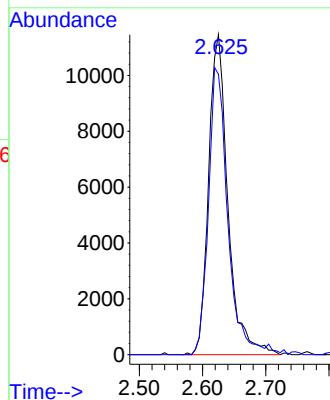
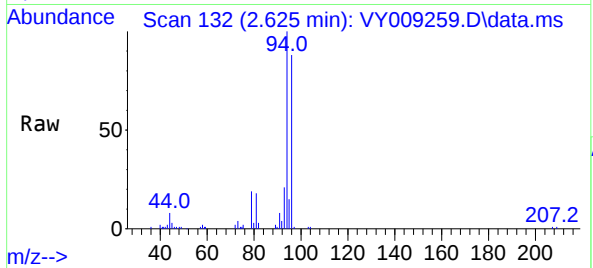




#5
Bromomethane
Concen: 20.23 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

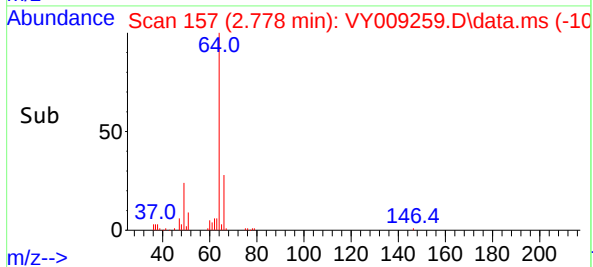
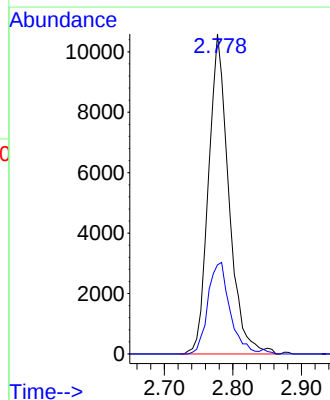
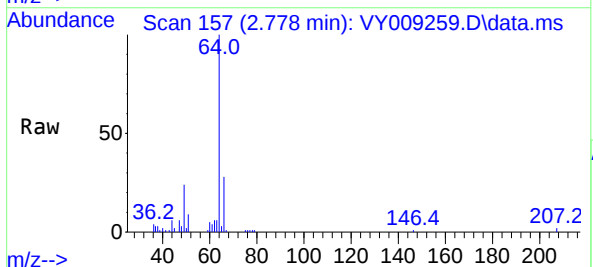
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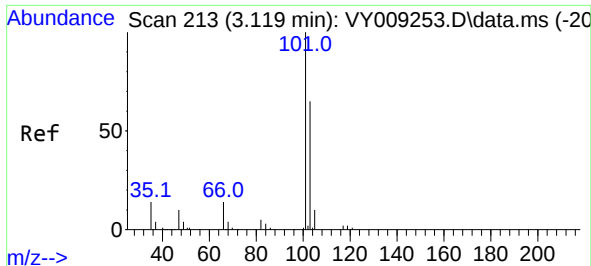
Tgt Ion: 94 Resp: 24294
Ion Ratio Lower Upper
94 100
96 87.6 73.5 110.3



#6
Chloroethane
Concen: 18.97 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 64 Resp: 21748
Ion Ratio Lower Upper
64 100
66 27.9 25.4 38.0

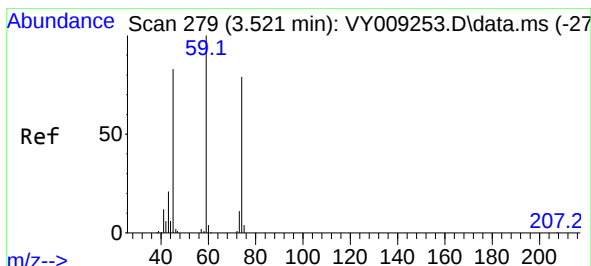
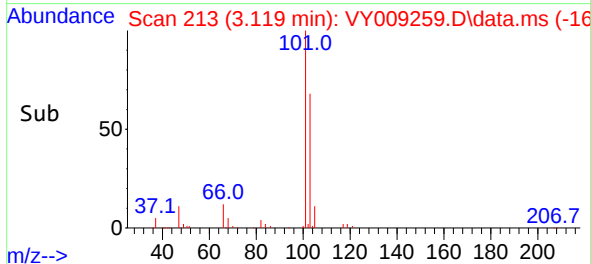
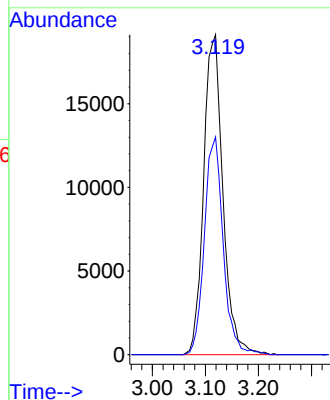
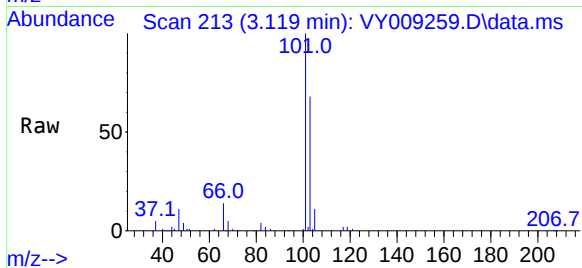




#7
 Trichlorofluoromethane
 Concen: 17.63 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY009259.D
 Acq: 21 Jun 2022 16:23

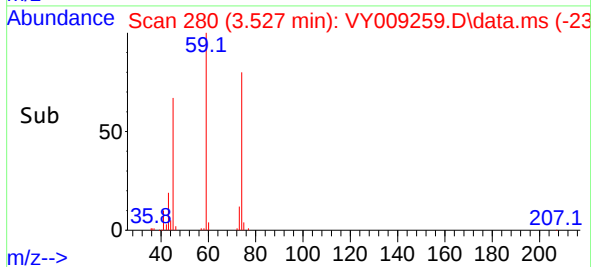
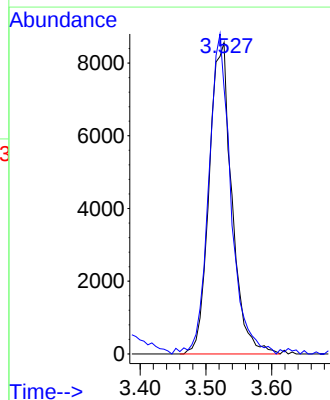
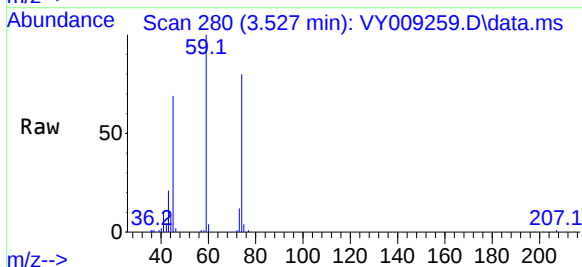
Instrument :
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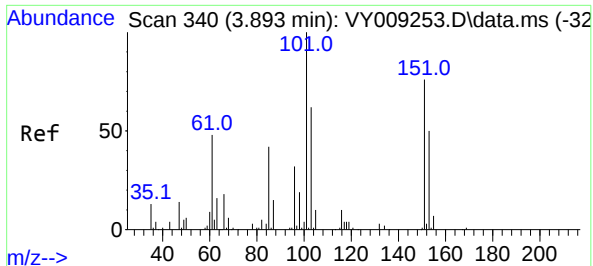
Tgt Ion:101 Resp: 48185
 Ion Ratio Lower Upper
 101 100
 103 68.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.47 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY009259.D
 Acq: 21 Jun 2022 16:23

Tgt Ion: 74 Resp: 20549
 Ion Ratio Lower Upper
 74 100
 45 101.3 55.1 165.5



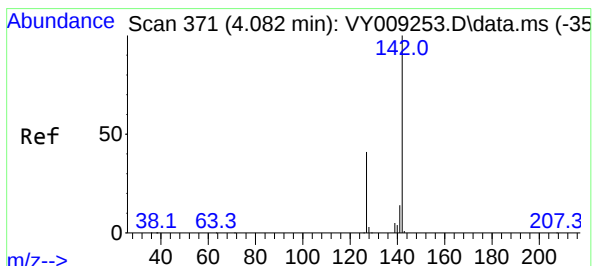
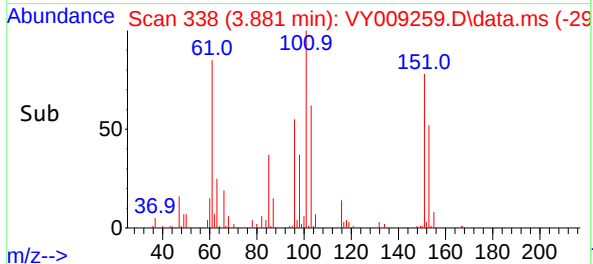
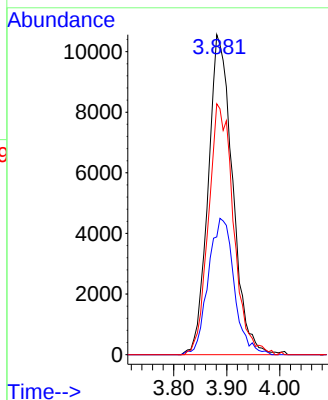
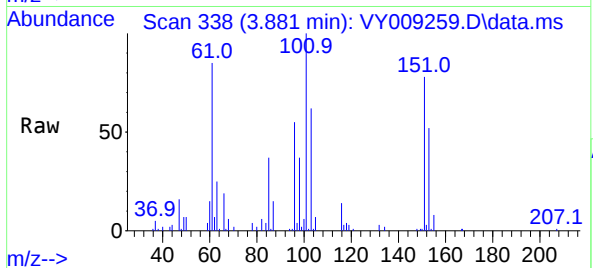


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.40 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

Tgt Ion:101 Resp: 33717

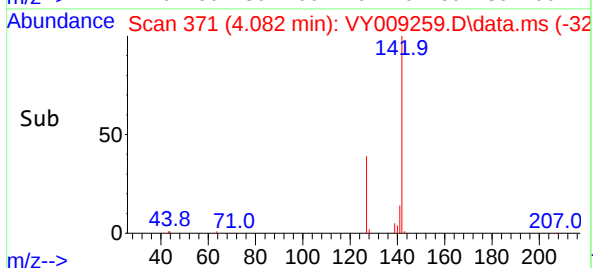
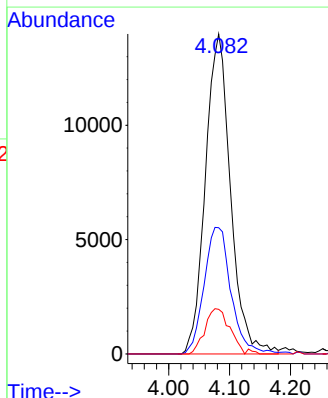
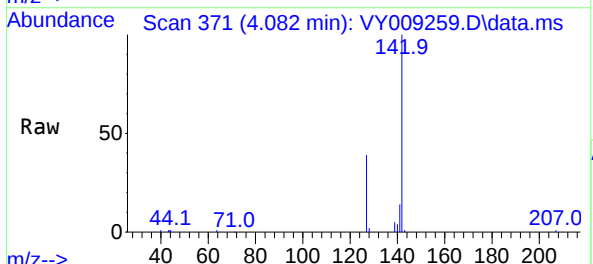
Ion	Ratio	Lower	Upper
101	100		
85	45.2	40.6	60.8
151	80.4	64.9	97.3

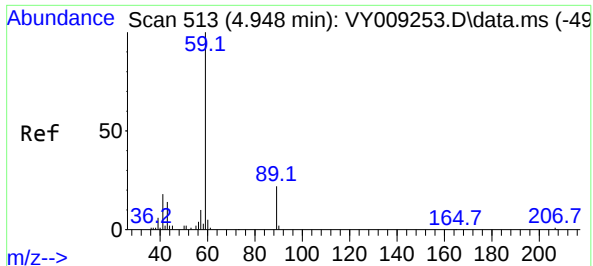


#10
Methyl Iodide
Concen: 18.91 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:142 Resp: 40142

Ion	Ratio	Lower	Upper
142	100		
127	42.2	41.5	62.3
141	13.8	11.9	17.9





#11

Tert butyl alcohol

Concen: 122.17 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

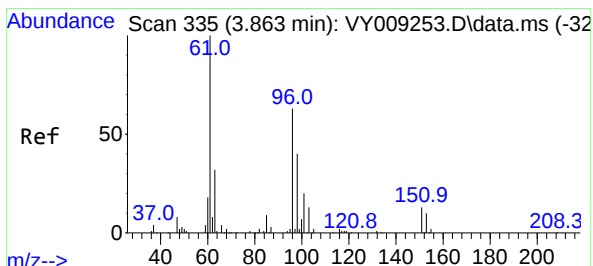
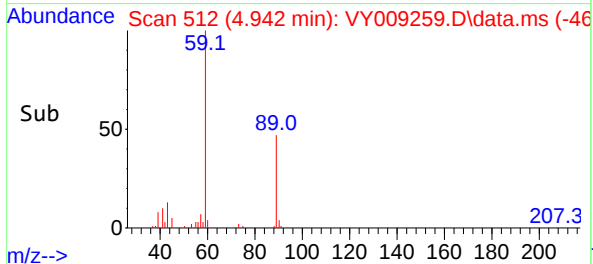
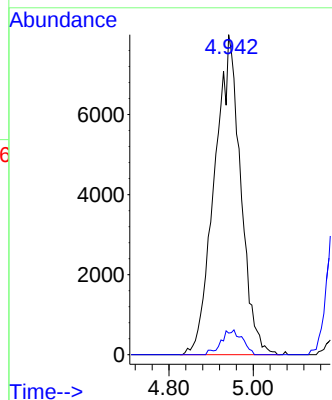
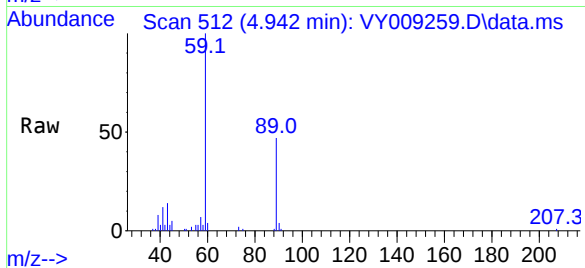
VY0621SBS01

Tgt Ion: 59 Resp: 34447

Ion Ratio Lower Upper

59 100

57 6.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.74 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

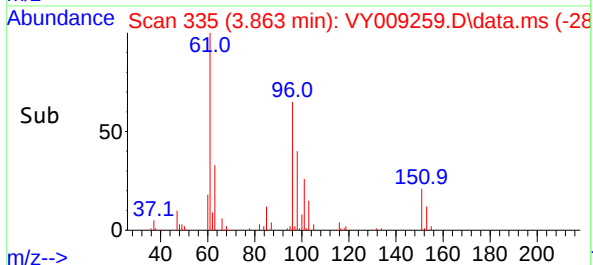
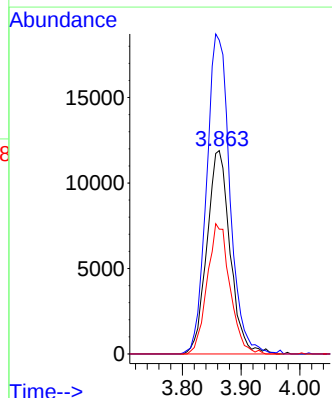
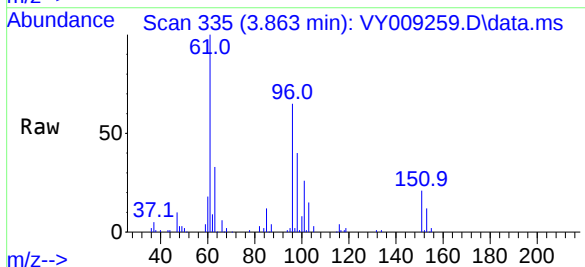
Tgt Ion: 96 Resp: 32603

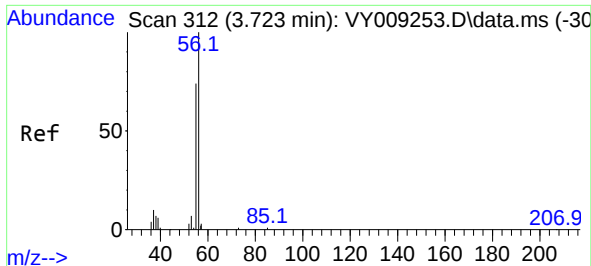
Ion Ratio Lower Upper

96 100

61 154.3 145.8 218.6

98 61.4 52.5 78.7

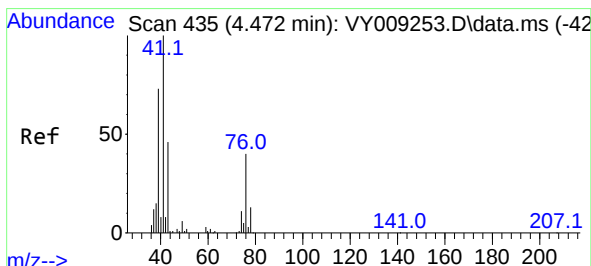
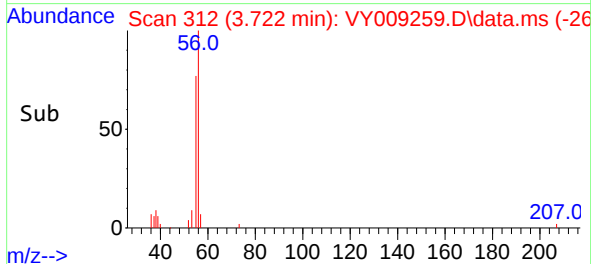
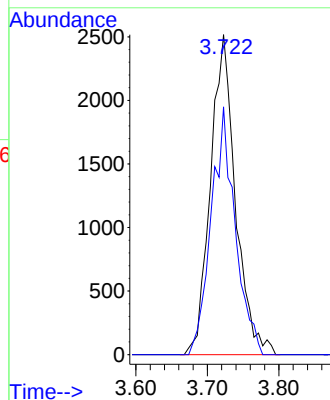
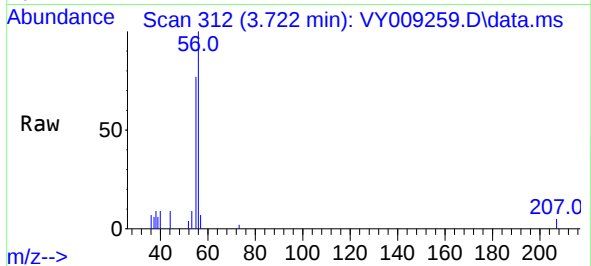




#13
Acrolein
Concen: 85.82 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

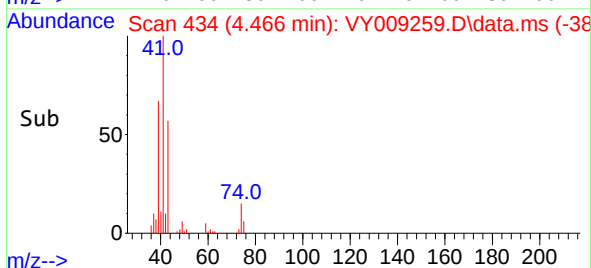
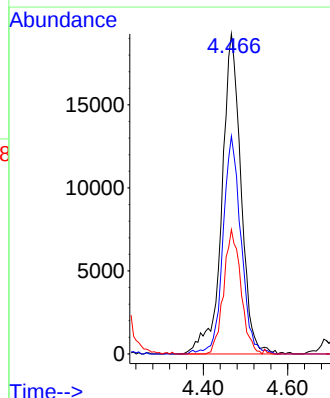
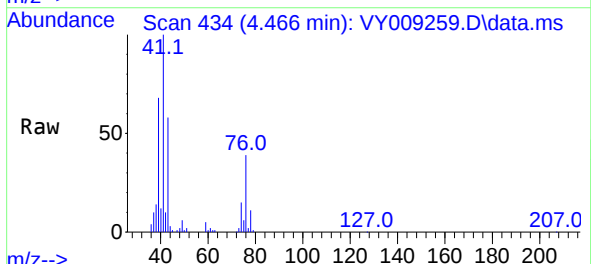
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

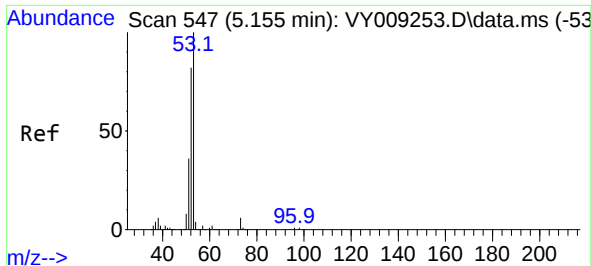
Tgt Ion: 56 Resp: 6117
Ion Ratio Lower Upper
56 100
55 74.0 57.6 86.4



#14
Allyl chloride
Concen: 20.39 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 41 Resp: 60485
Ion Ratio Lower Upper
41 100
39 63.8 58.8 88.2
76 34.9 25.1 37.7

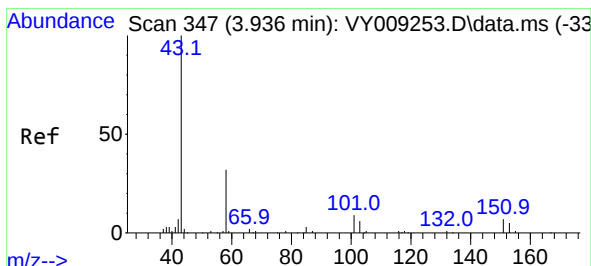
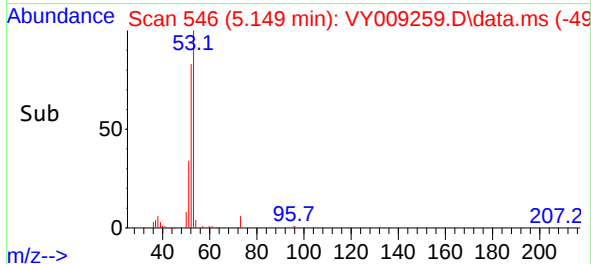
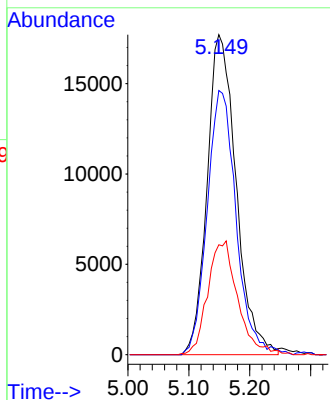
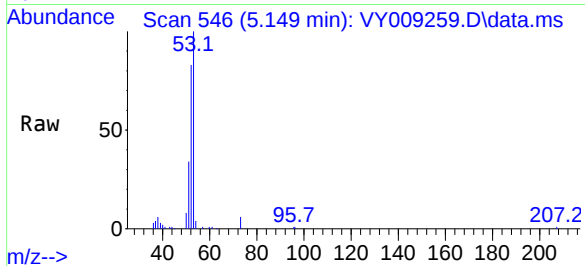




#15
Acrylonitrile
Concen: 104.73 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

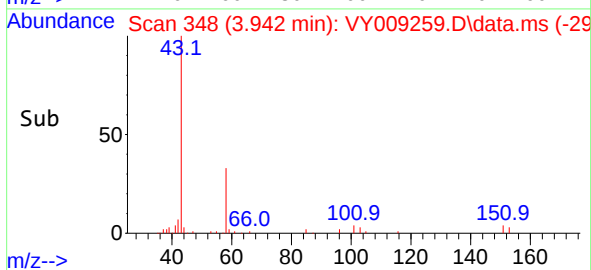
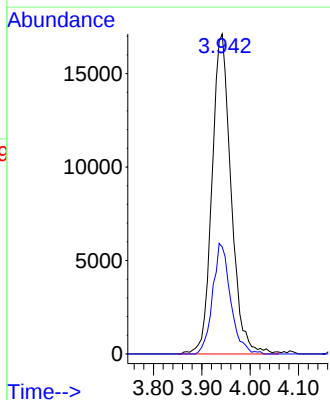
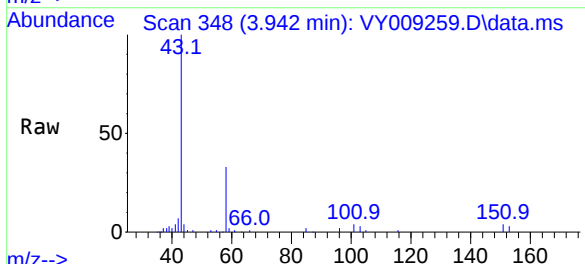
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

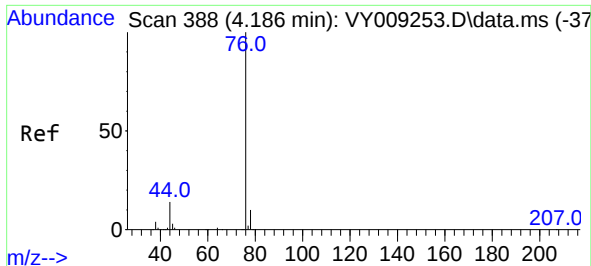
Tgt Ion:	53	Resp:	58620
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.0	100.4
51	36.7	29.8	44.6



#16
Acetone
Concen: 100.28 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:	43	Resp:	46913
Ion	Ratio	Lower	Upper
43	100		
58	33.4	22.0	33.0#

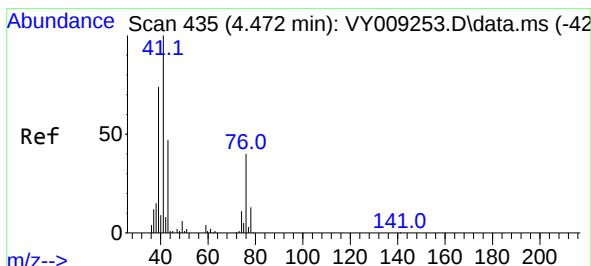
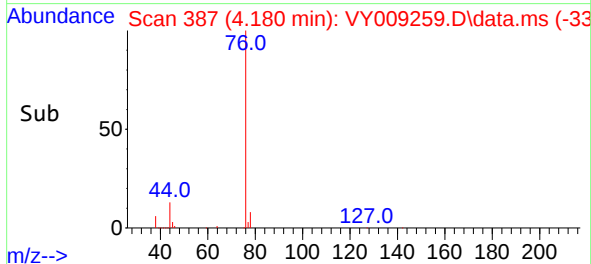
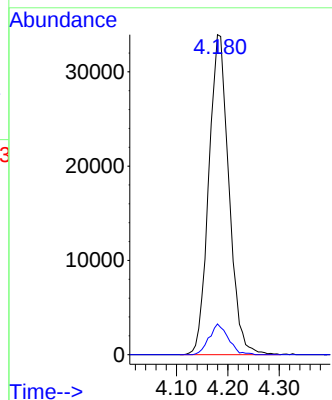
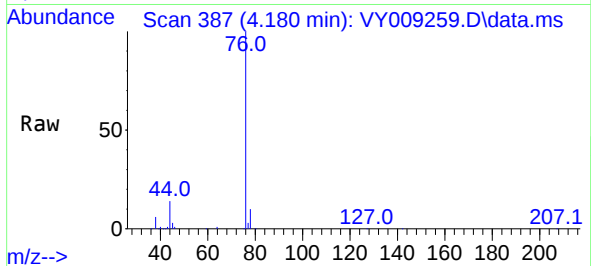




#17
Carbon Disulfide
Concen: 20.10 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

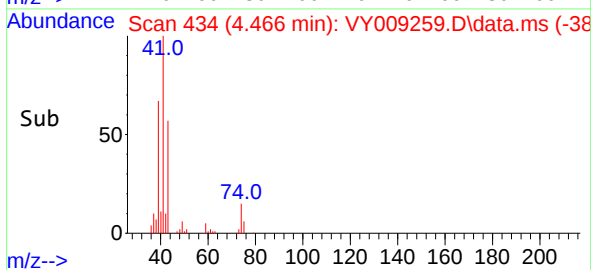
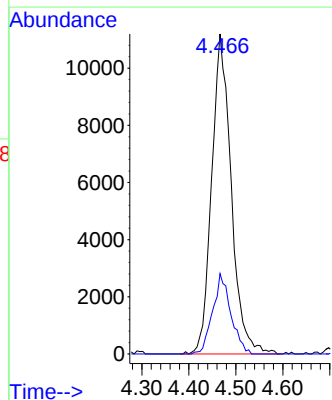
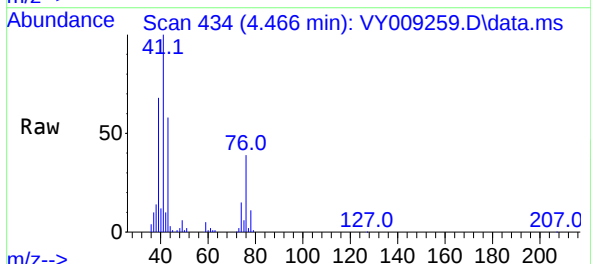
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

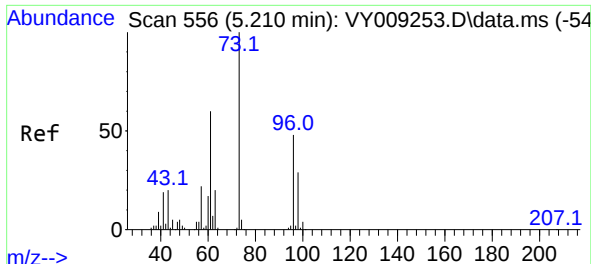
Tgt Ion: 76 Resp: 92240
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 22.56 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 43 Resp: 32342
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8

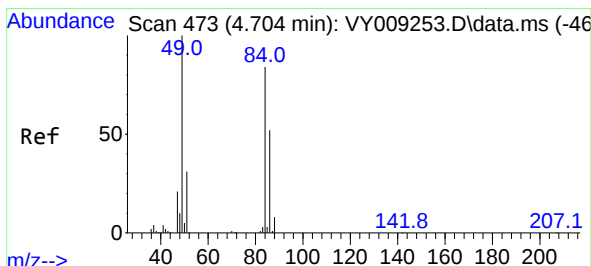
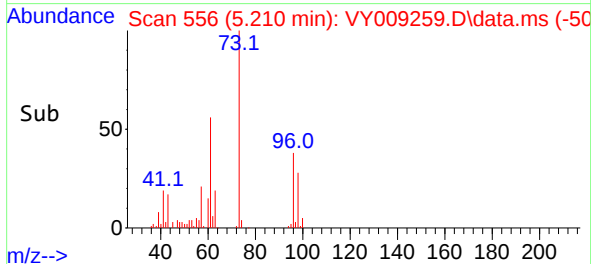
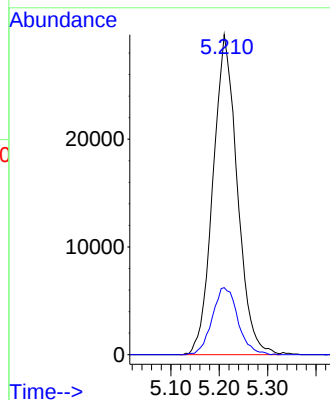
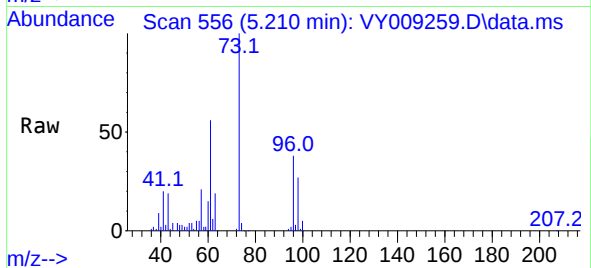




#19
Methyl tert-butyl Ether
Concen: 20.89 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

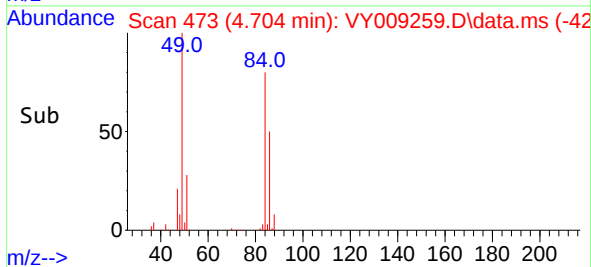
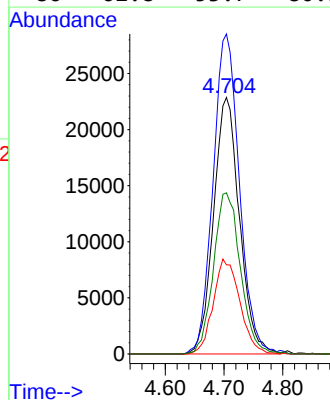
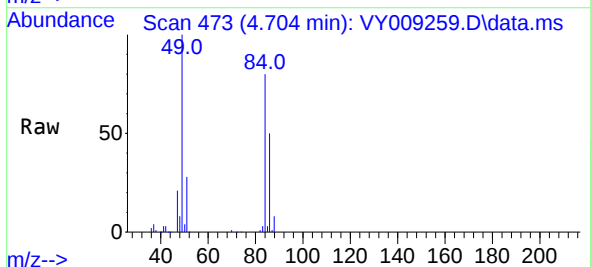
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

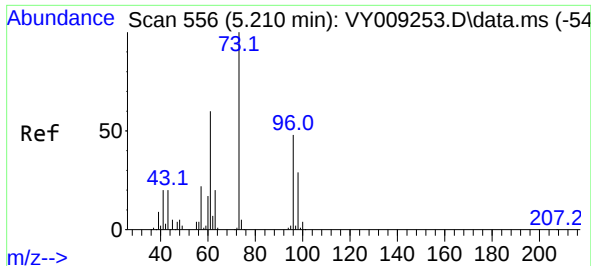
Tgt Ion: 73 Resp: 103697
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8



#20
Methylene Chloride
Concen: 27.07 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 84 Resp: 70164
Ion Ratio Lower Upper
84 100
49 124.7 114.4 171.6
51 34.8 35.3 52.9#
86 62.8 53.7 80.5

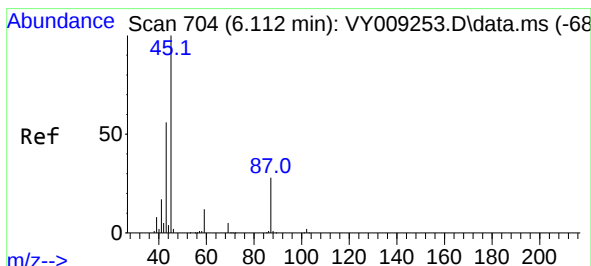
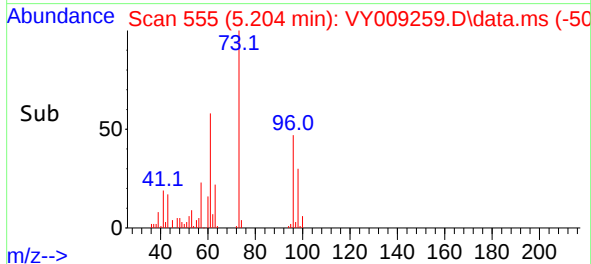
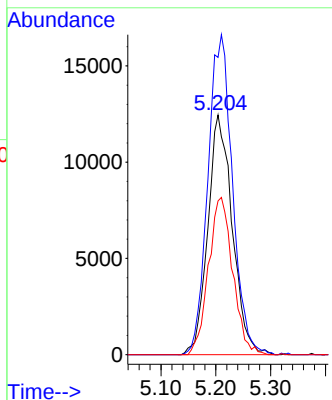
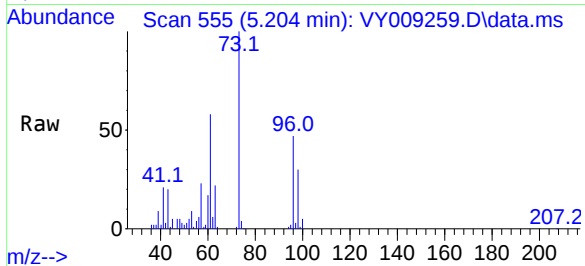




#21
trans-1,2-Dichloroethene
Concen: 19.74 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

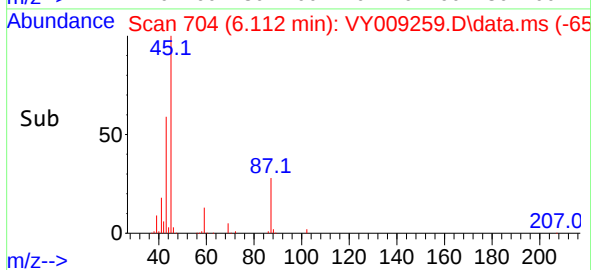
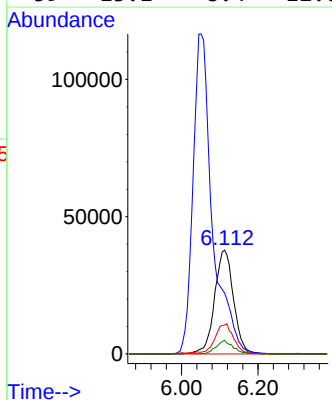
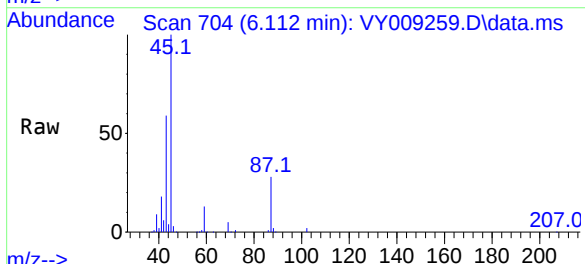
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

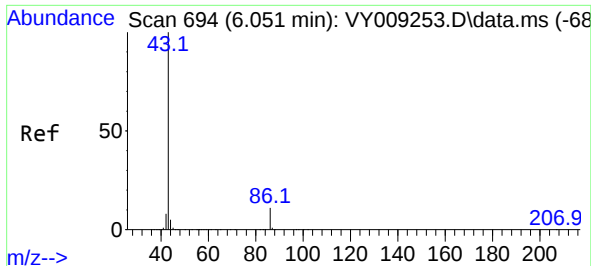
Tgt Ion: 96 Resp: 38634
Ion Ratio Lower Upper
96 100
61 124.1 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.90 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 45 Resp: 130316
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 27.7 19.2 28.8
59 13.1 8.4 12.6#

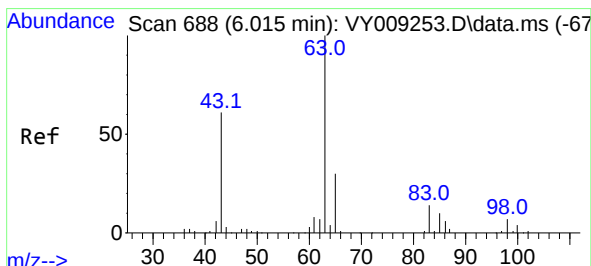
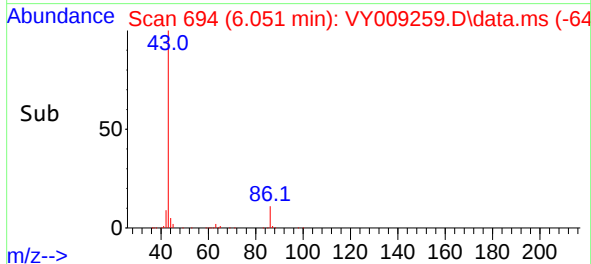
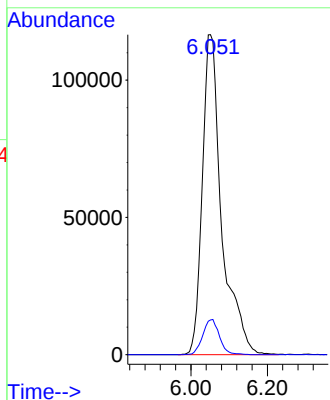
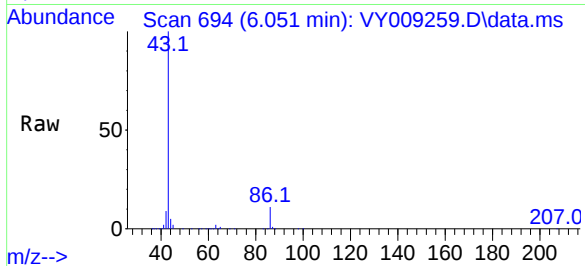




#23
 Vinyl Acetate
 Concen: 107.14 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009259.D
 Acq: 21 Jun 2022 16:23

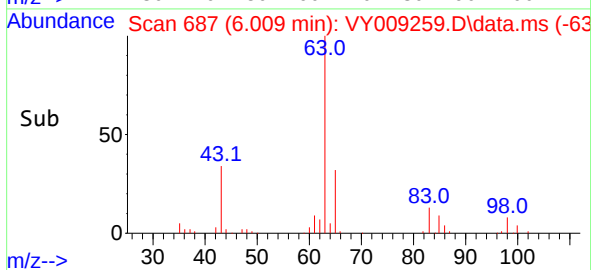
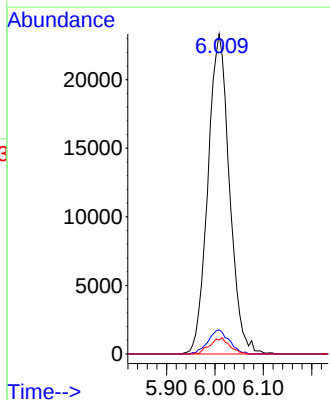
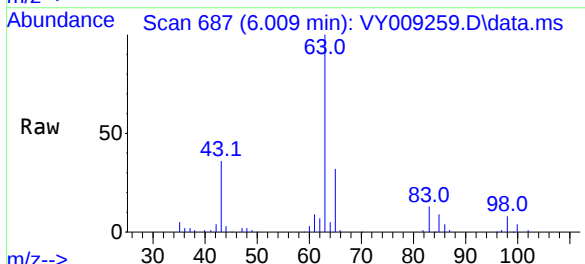
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

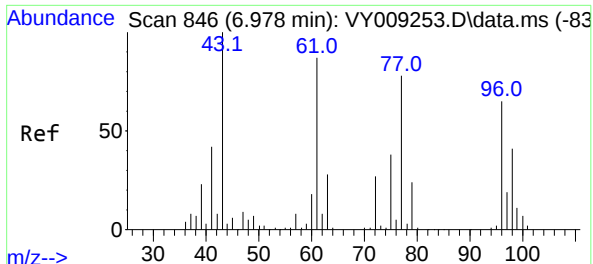
Tgt Ion: 43 Resp: 410237
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.50 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009259.D
 Acq: 21 Jun 2022 16:23

Tgt Ion: 63 Resp: 72371
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 101.62 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

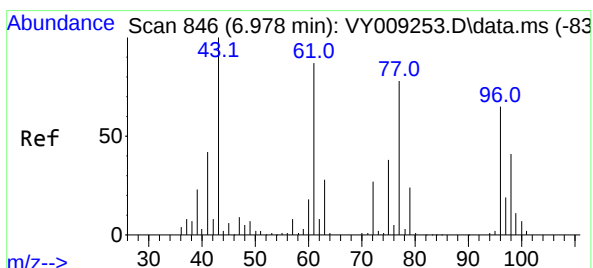
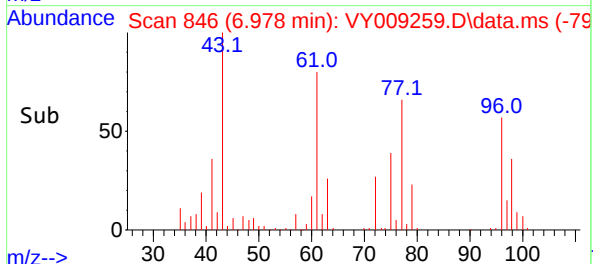
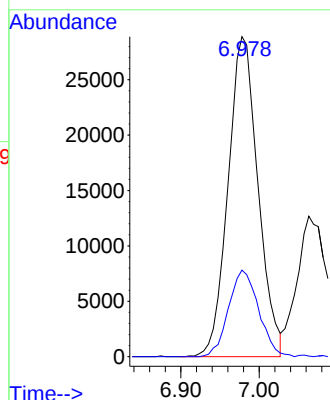
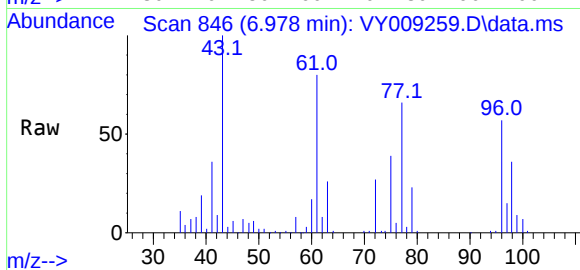
VY0621SBS01

Tgt Ion: 43 Resp: 76772

Ion Ratio Lower Upper

43 100

72 27.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.21 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009259.D

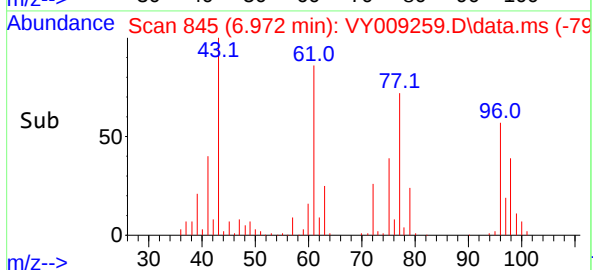
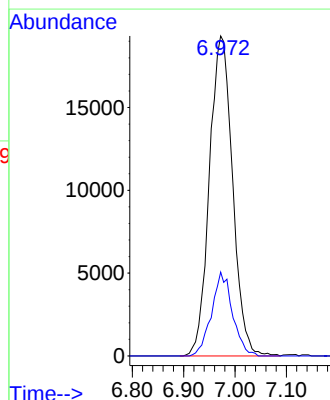
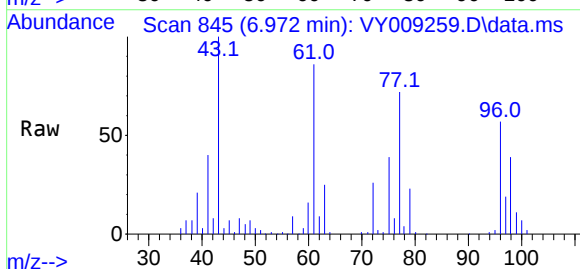
Acq: 21 Jun 2022 16:23

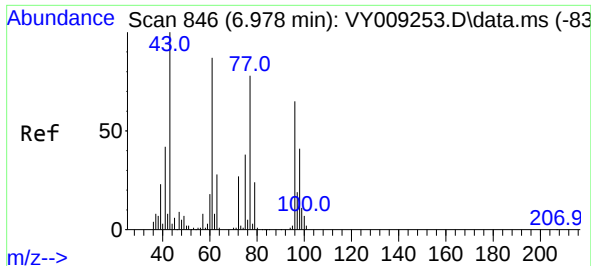
Tgt Ion: 77 Resp: 60423

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4



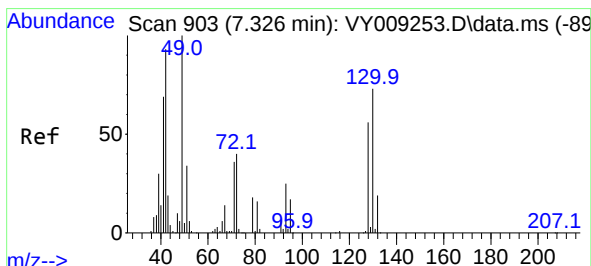
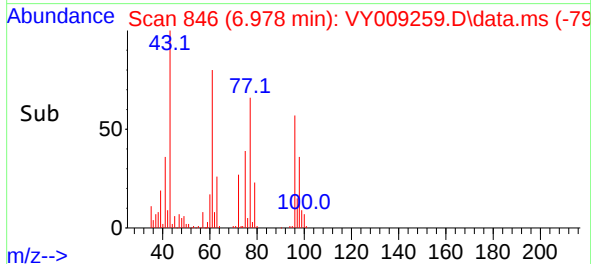
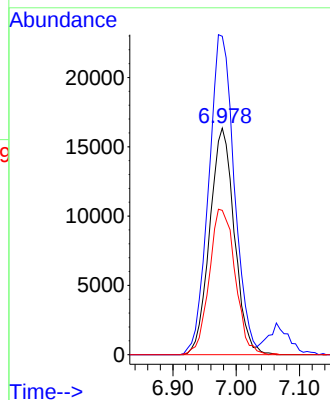
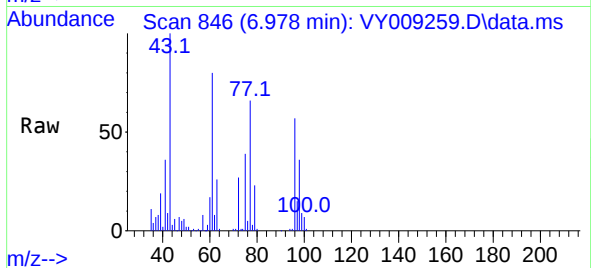


#27
 cis-1,2-Dichloroethene
 Concen: 19.28 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009259.D
 Acq: 21 Jun 2022 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBSD01

Tgt Ion: 96 Resp: 44236

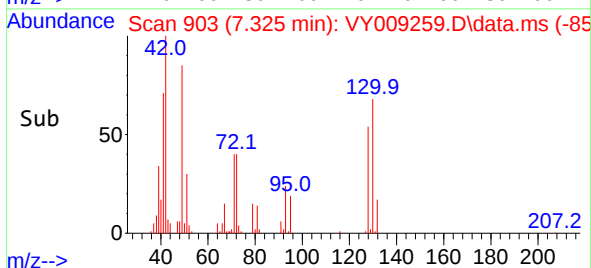
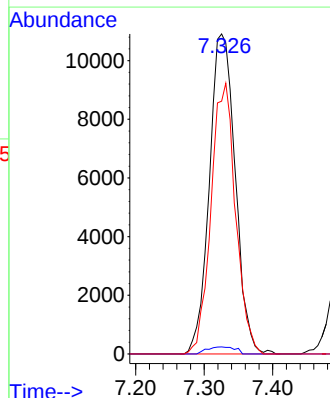
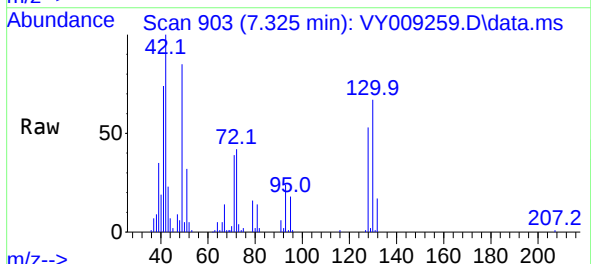
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	319.8
98	67.4	0.0	127.0

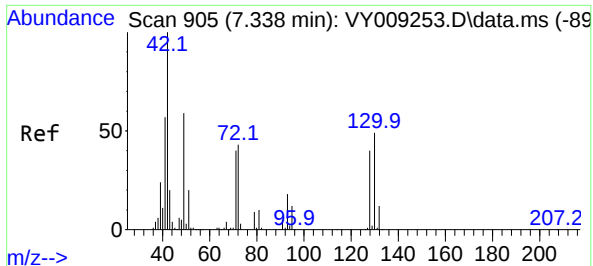


#28
 Bromochloromethane
 Concen: 18.79 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009259.D
 Acq: 21 Jun 2022 16:23

Tgt Ion: 49 Resp: 28628

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	80.1	55.4	83.0



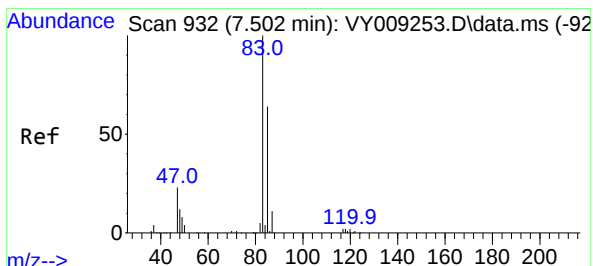
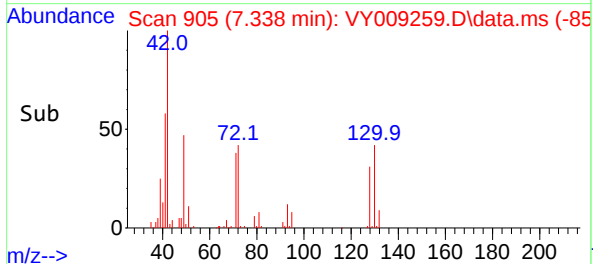
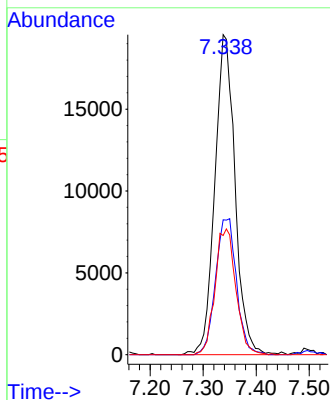
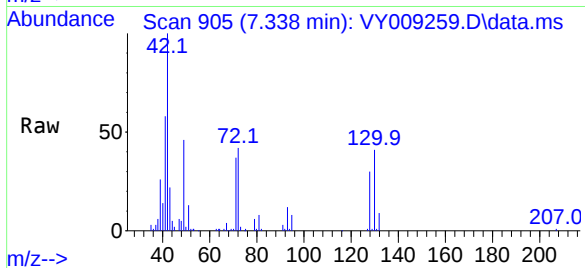


#29
Tetrahydrofuran
Concen: 108.25 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

Tgt Ion: 42 Resp: 51791

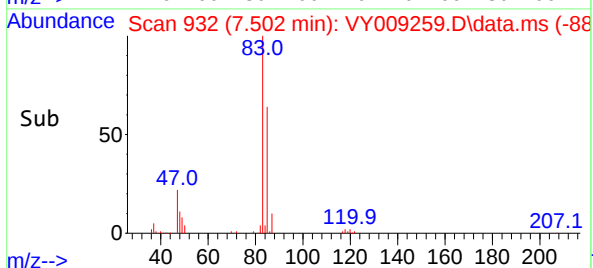
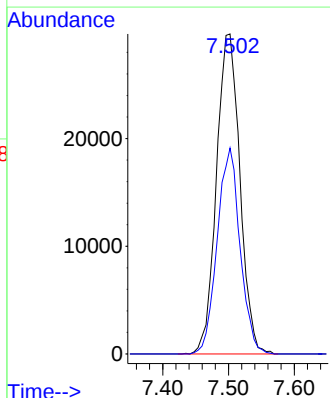
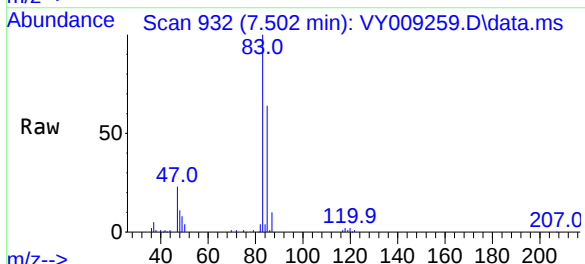
Ion	Ratio	Lower	Upper
42	100		
72	44.2	30.3	45.5
71	40.6	29.0	43.4

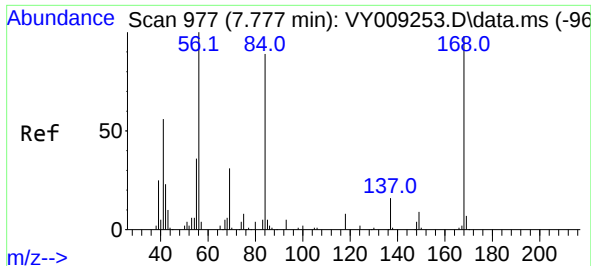


#30
Chloroform
Concen: 20.31 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 83 Resp: 73809

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6

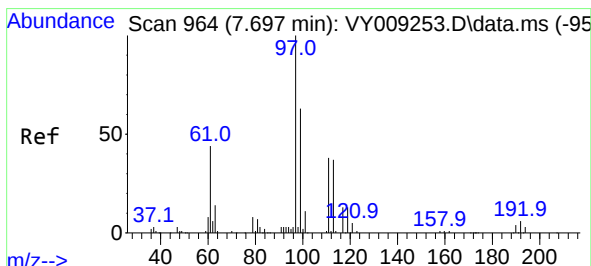
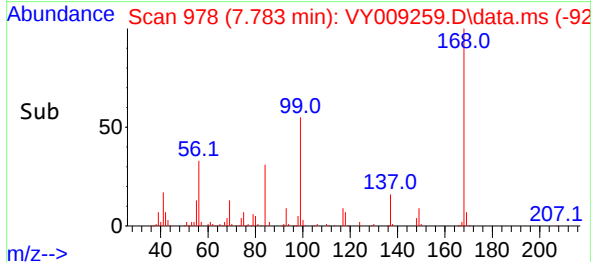
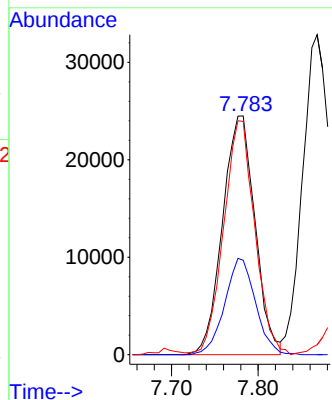
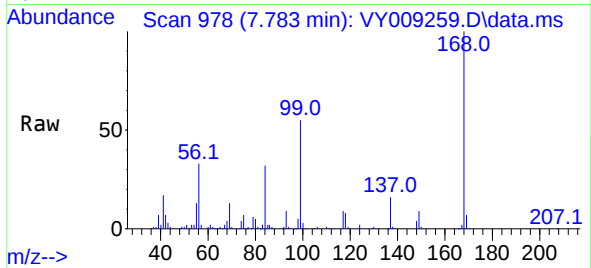




#31
Cyclohexane
Concen: 19.40 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

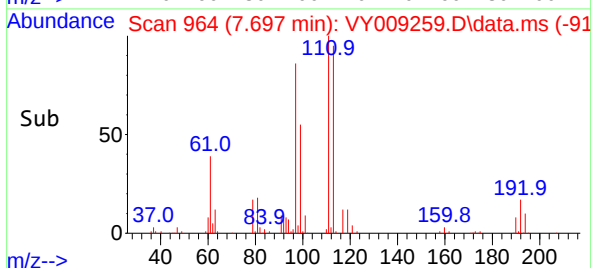
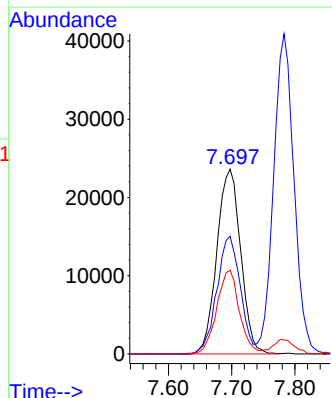
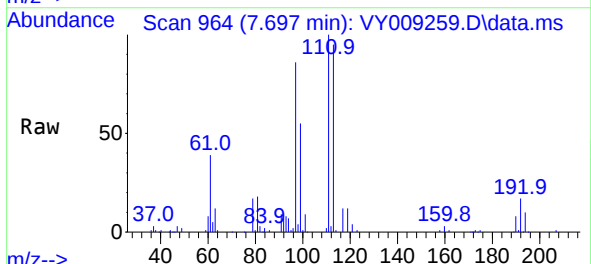
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

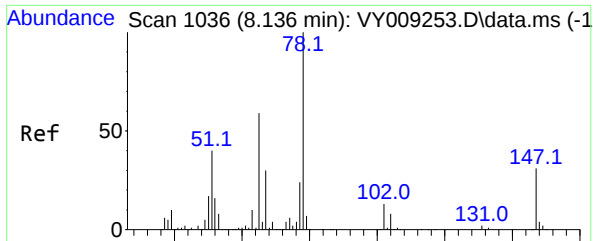
Tgt Ion: 56 Resp: 63770
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 96.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.47 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 97 Resp: 61770
Ion Ratio Lower Upper
97 100
99 62.3 50.7 76.1
61 43.0 37.6 56.4

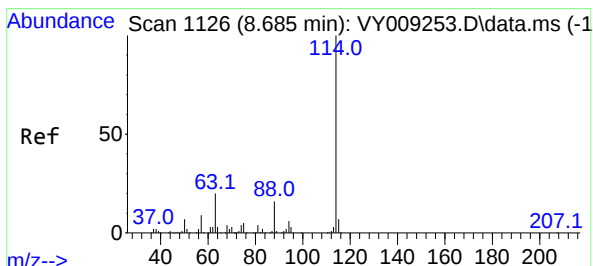
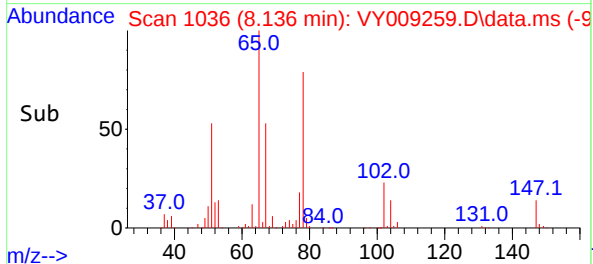
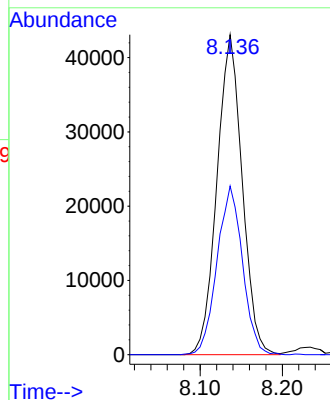
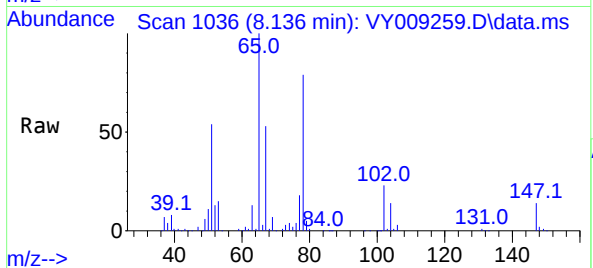




#33
1,2-Dichloroethane-d4
Concen: 48.61 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

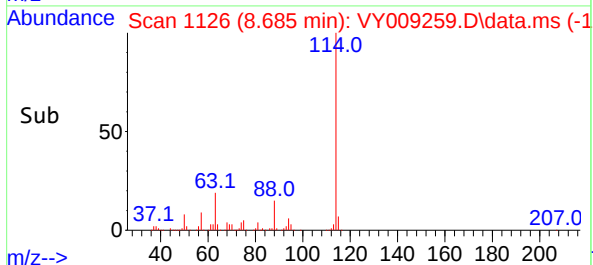
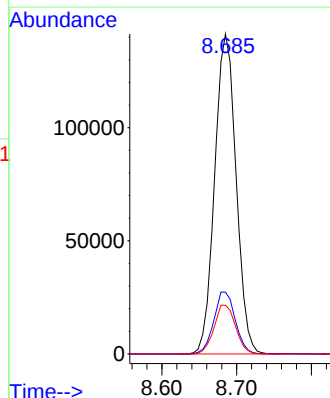
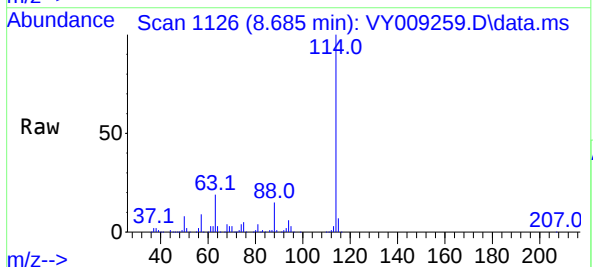
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

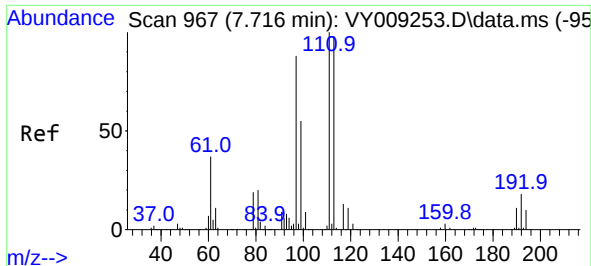
Tgt Ion: 65 Resp: 92041
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:114 Resp: 281639
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.2
88 15.2 0.0 31.8

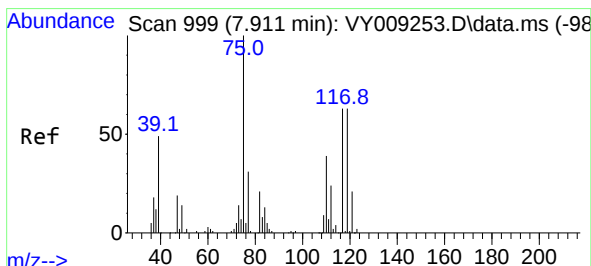
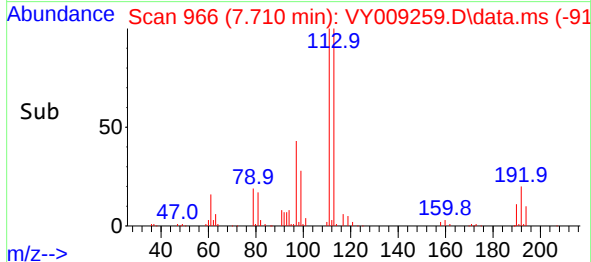
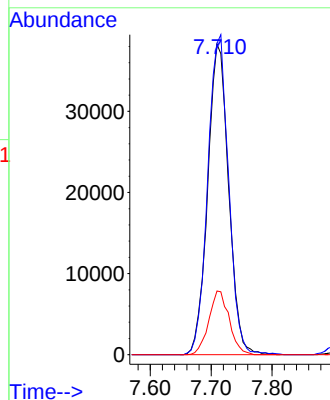
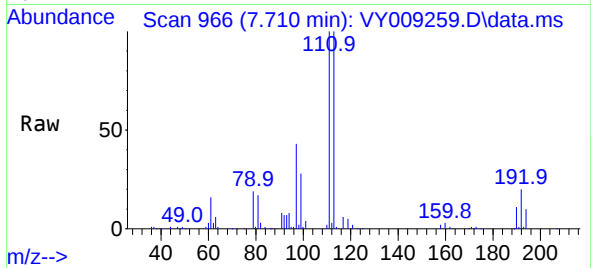




#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 7.710 min Scan# 914
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

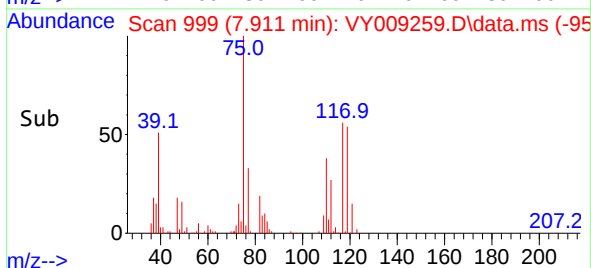
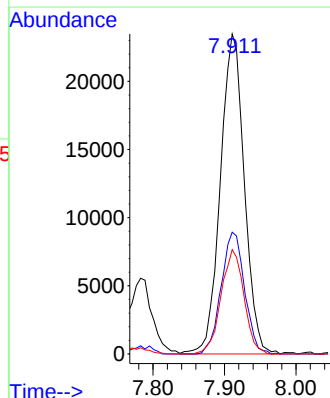
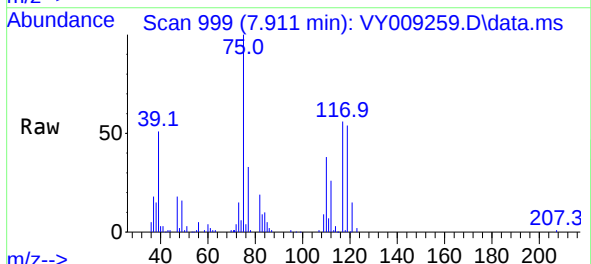
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

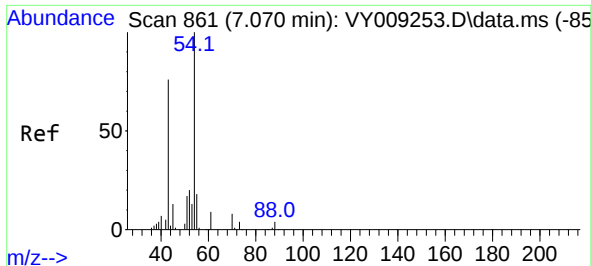
Tgt Ion:113 Resp: 91485
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.65 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 75 Resp: 54550
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.2 24.4 36.6

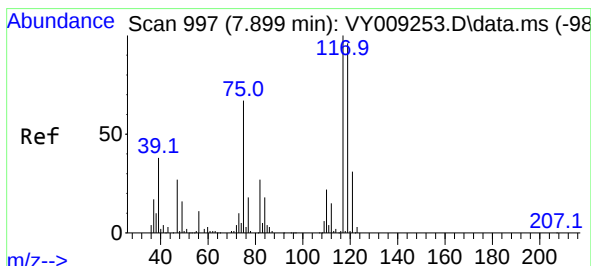
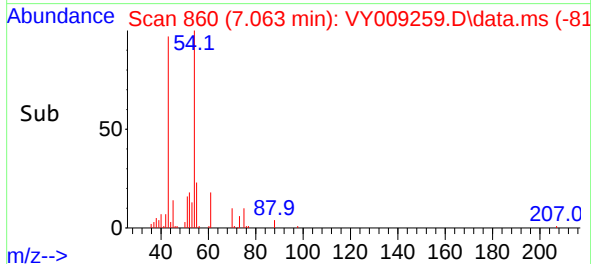
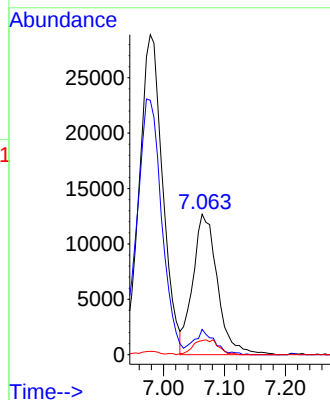
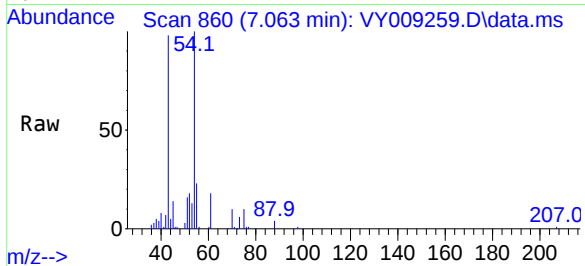




#37
Ethyl Acetate
Concen: 21.17 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

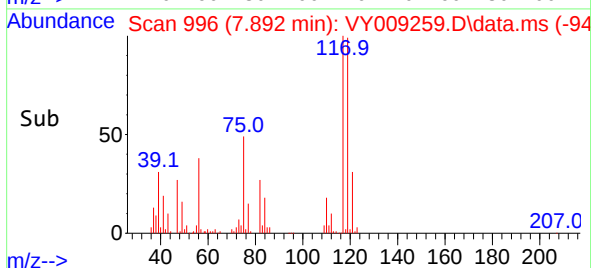
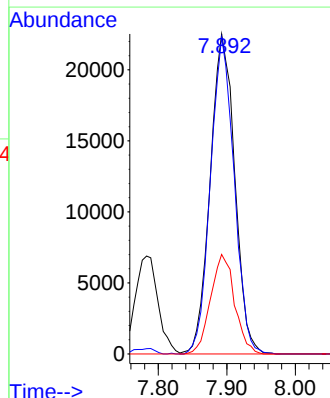
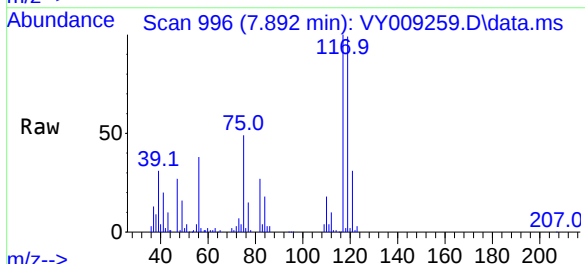
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

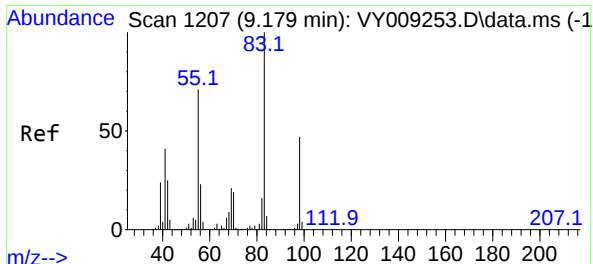
Tgt Ion: 43 Resp: 35533
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.39 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 117 Resp: 55960
Ion Ratio Lower Upper
117 100
119 98.9 77.9 116.9
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.30 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBSD01

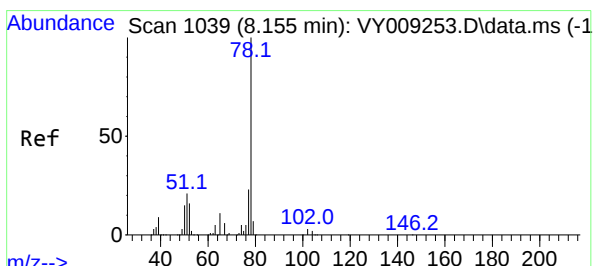
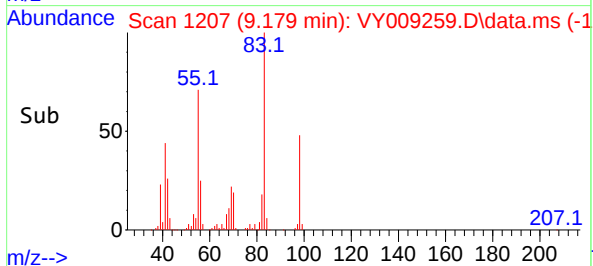
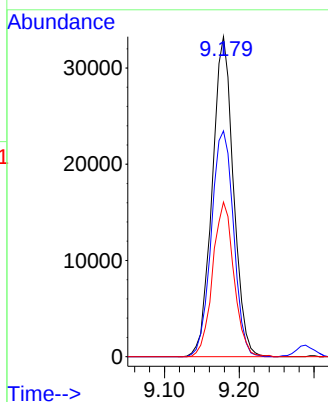
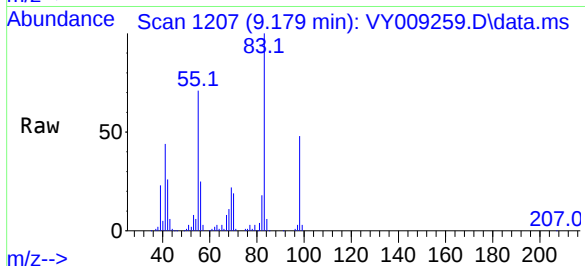
Tgt Ion: 83 Resp: 65747

Ion Ratio Lower Upper

83 100

55 70.6 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 19.83 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009259.D

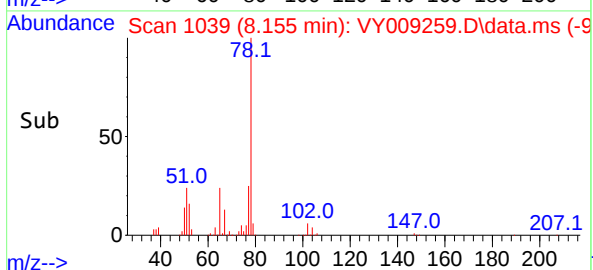
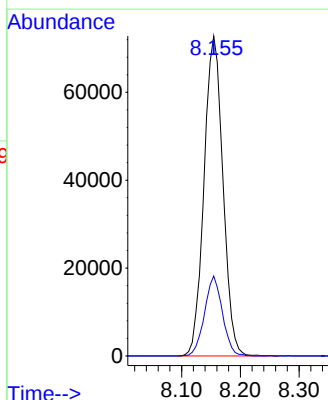
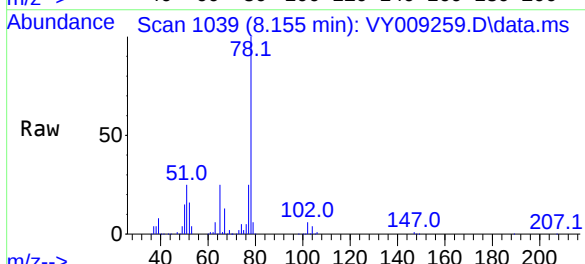
Acq: 21 Jun 2022 16:23

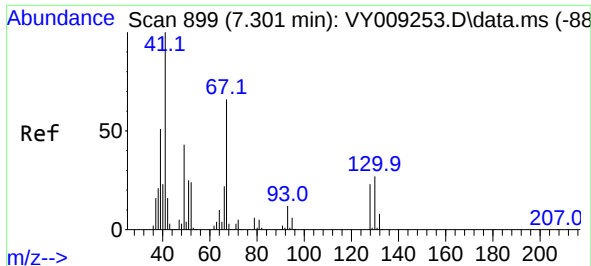
Tgt Ion: 78 Resp: 162846

Ion Ratio Lower Upper

78 100

77 25.0 20.4 30.6

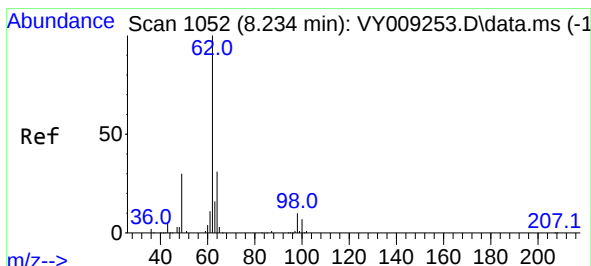
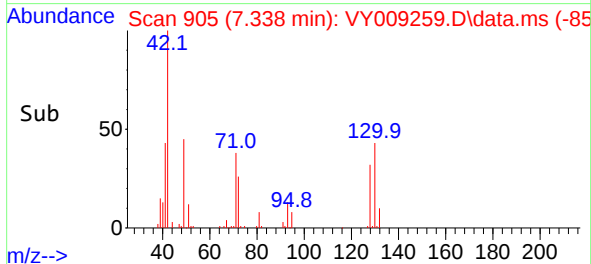
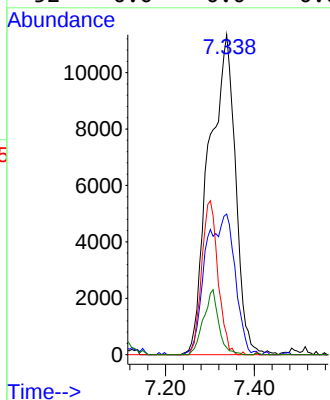
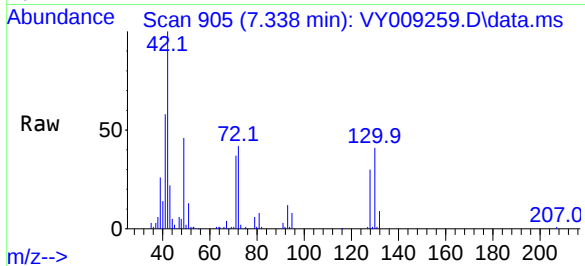




#41
Methacrylonitrile
Concen: 50.26 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

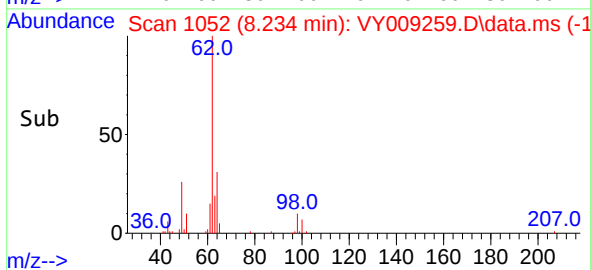
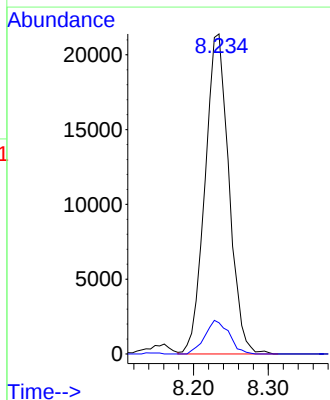
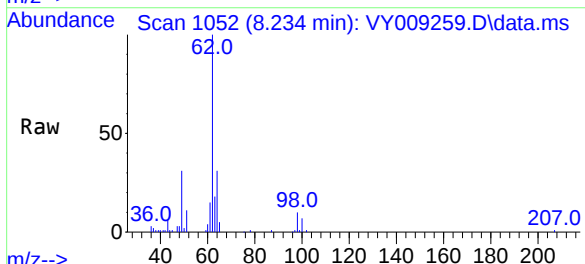
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

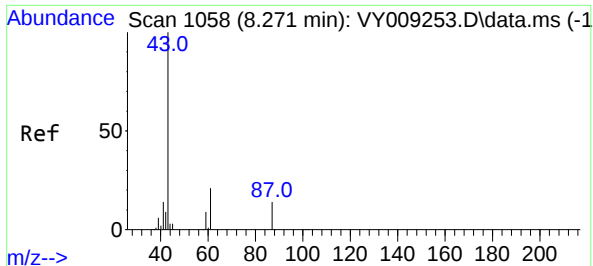
Tgt Ion: 41 Resp: 46774
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.18 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 62 Resp: 47552
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8

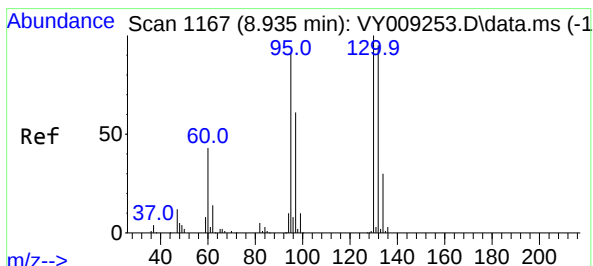
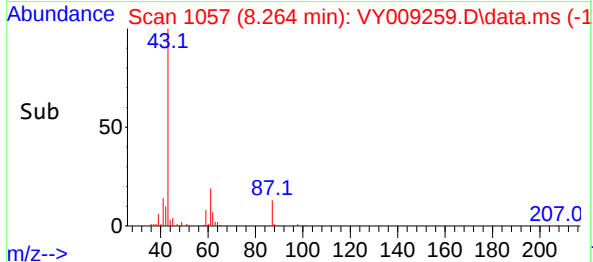
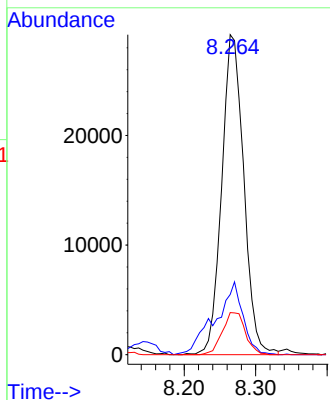
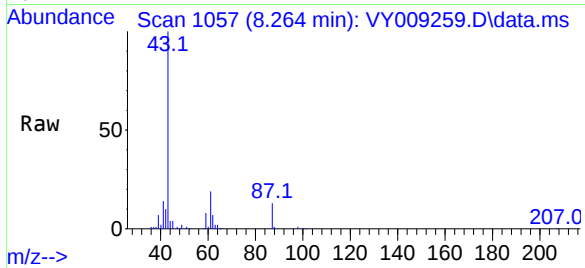




#43
Isopropyl Acetate
Concen: 20.34 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

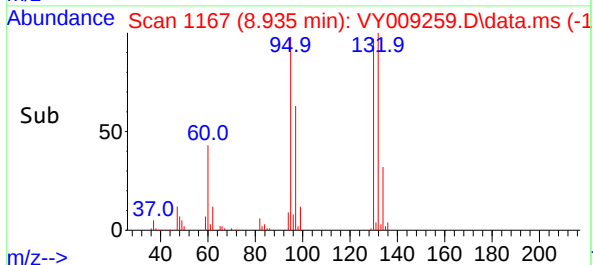
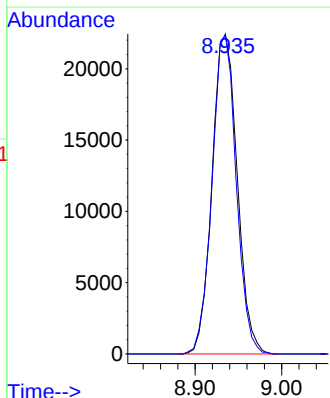
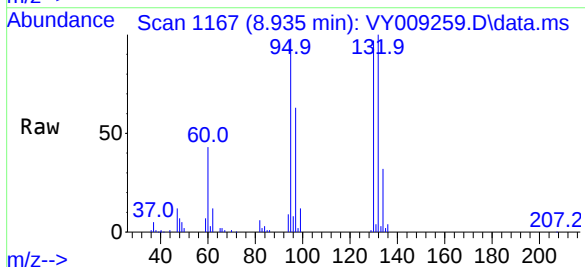
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

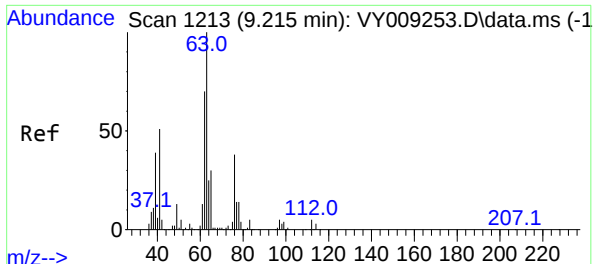
Tgt Ion: 43 Resp: 62562
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 19.56 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:130 Resp: 45234
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.57 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

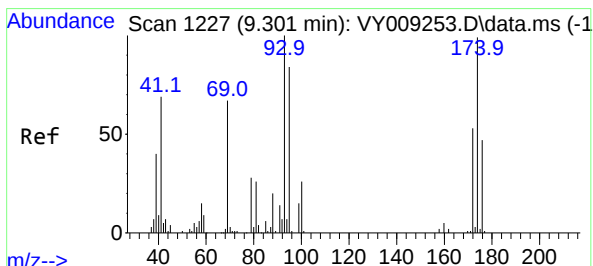
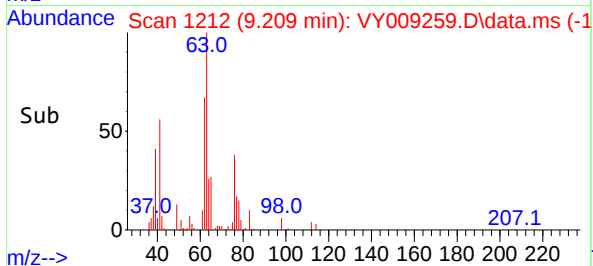
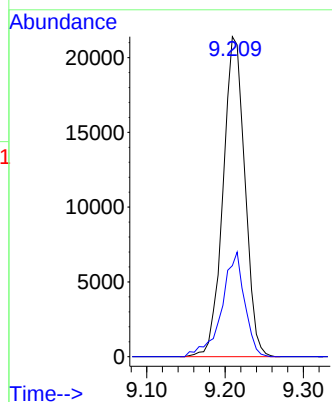
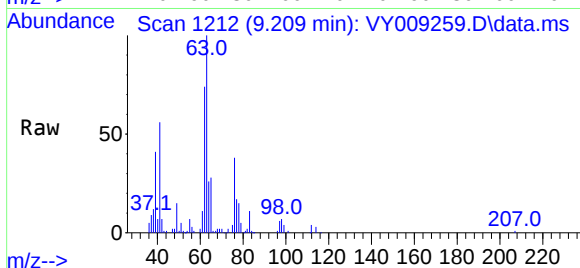
VY0621SBS01

Tgt Ion: 63 Resp: 41398

Ion Ratio Lower Upper

63 100

65 28.4 23.0 34.6



#46

Dibromomethane

Concen: 20.21 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

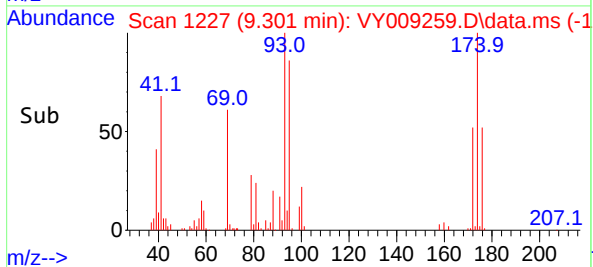
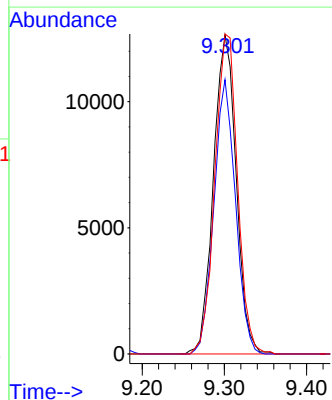
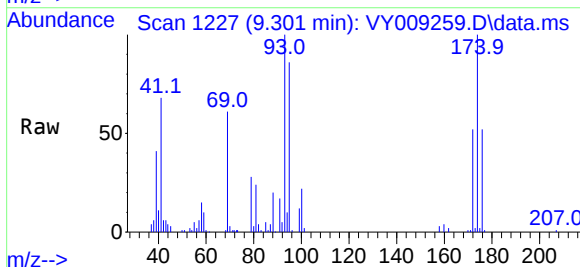
Tgt Ion: 93 Resp: 24312

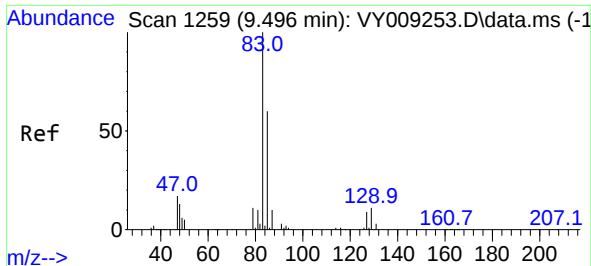
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

174 100.0 83.4 125.0

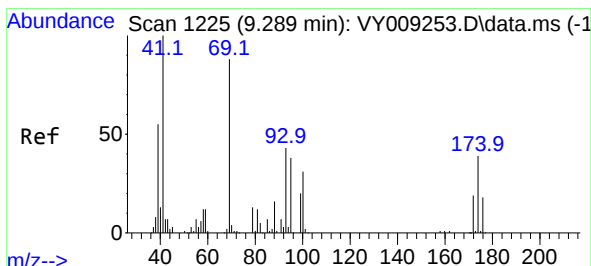
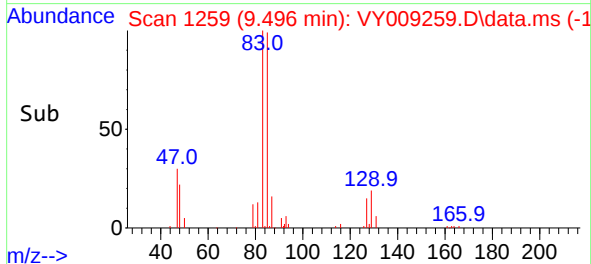
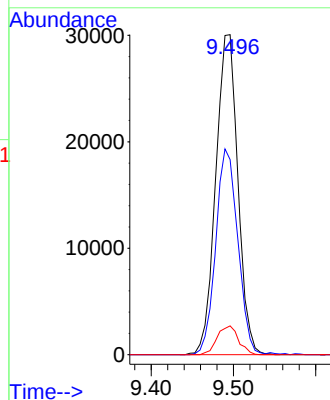
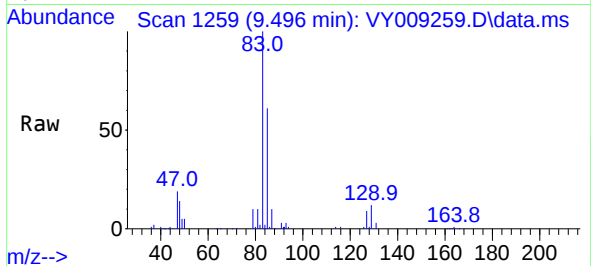




#47
Bromodichloromethane
Concen: 19.67 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

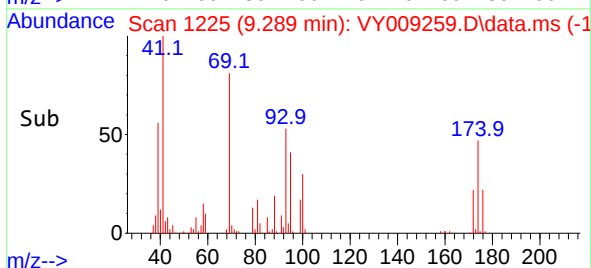
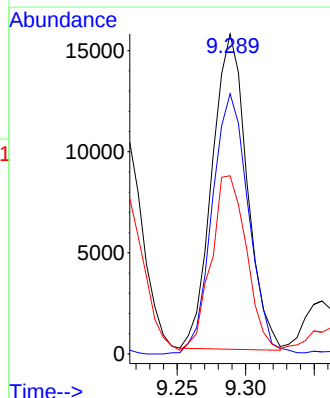
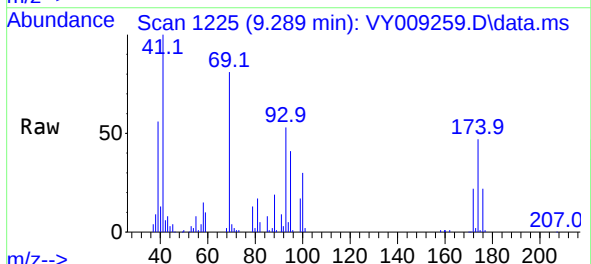
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

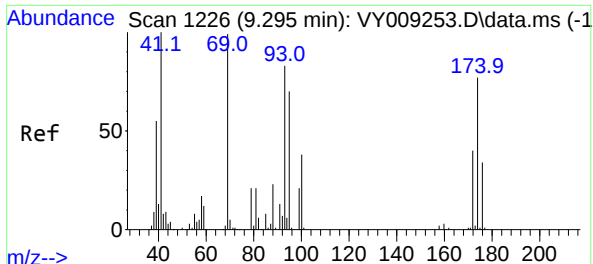
Tgt Ion:	83	Resp:	56191
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.9	77.9
127	9.0	6.6	10.0



#48
Methyl methacrylate
Concen: 20.53 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:	41	Resp:	27677
Ion	Ratio	Lower	Upper
41	100		
69	85.9	58.2	87.2
39	56.5	47.4	71.0

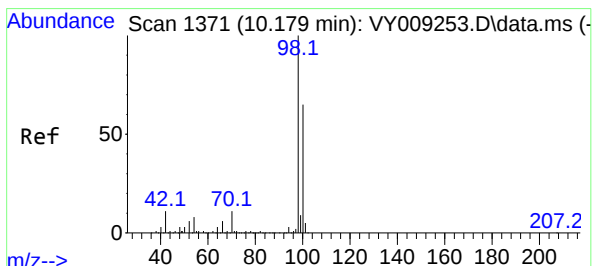
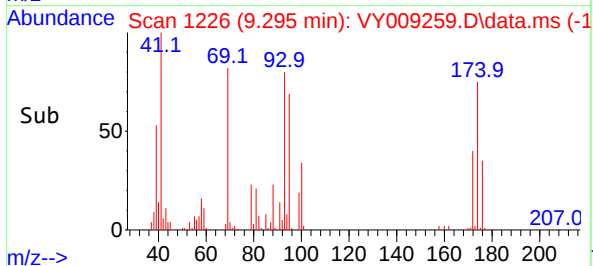
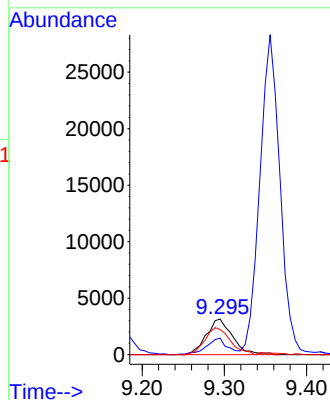
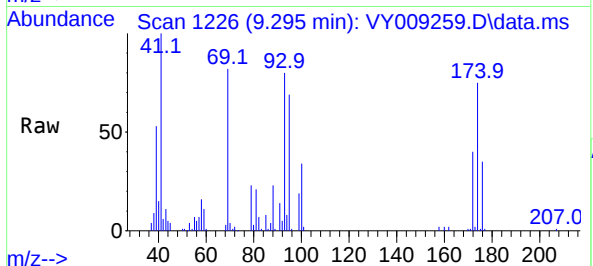




#49
1,4-Dioxane
Concen: 402.78 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

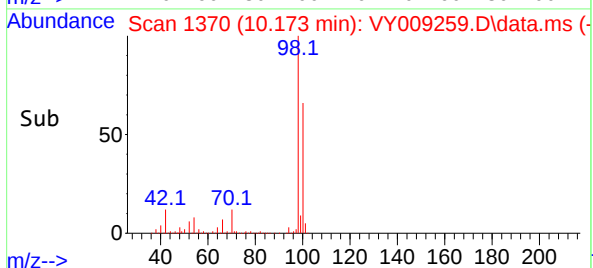
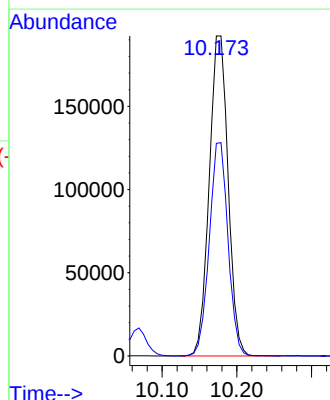
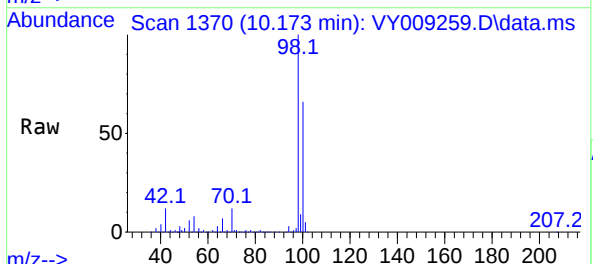
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

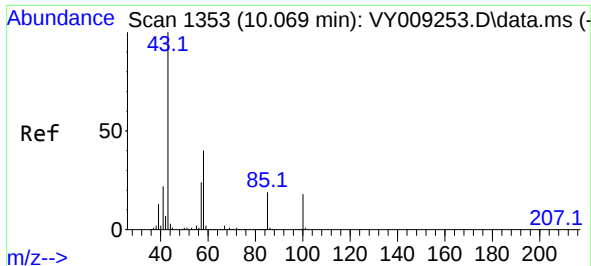
Tgt Ion: 88 Resp: 6963
Ion Ratio Lower Upper
88 100
43 38.1 32.8 49.2
58 73.3 59.8 89.6



#50
Toluene-d8
Concen: 48.33 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 98 Resp: 338608
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

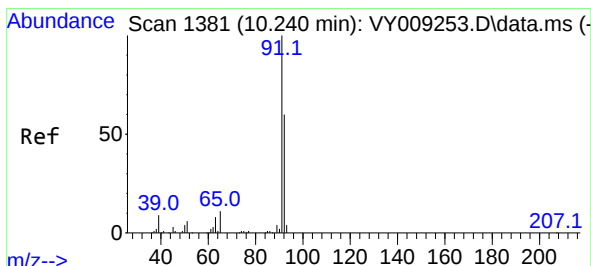
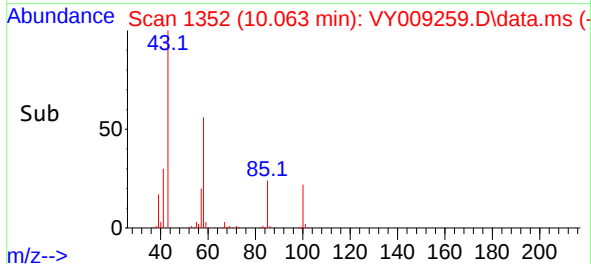
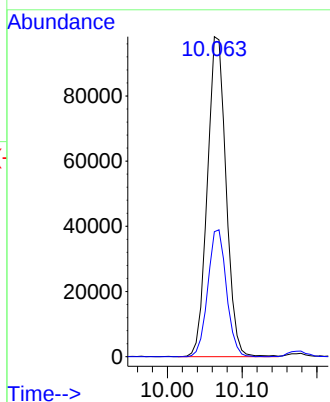
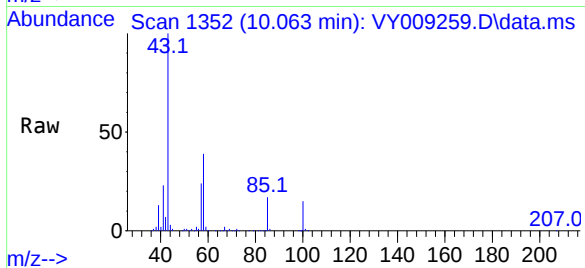




#51
4-Methyl-2-Pentanone
Concen: 106.86 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

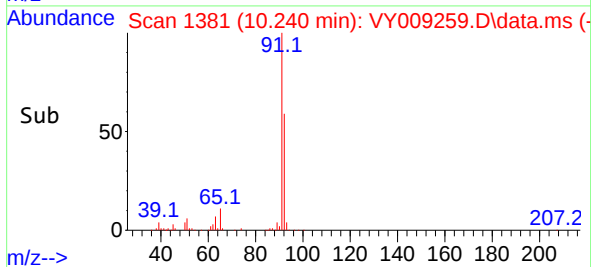
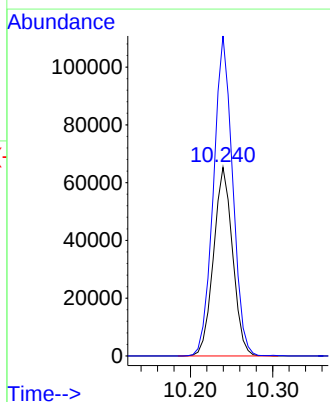
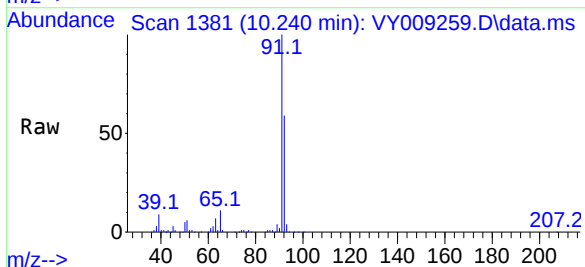
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

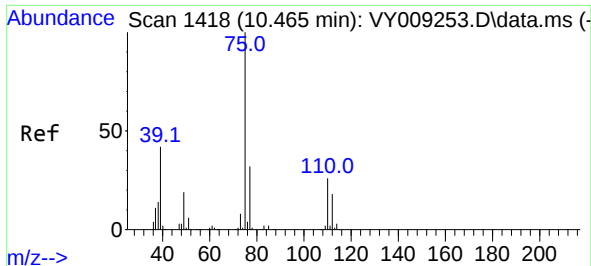
Tgt Ion: 43 Resp: 170957
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 20.21 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 92 Resp: 104915
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8

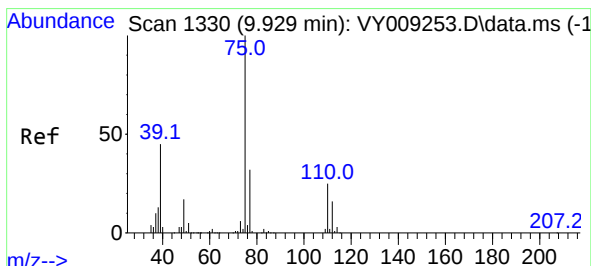
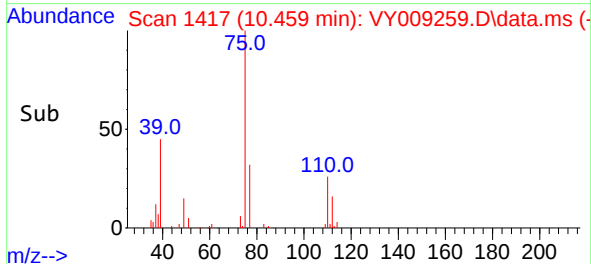
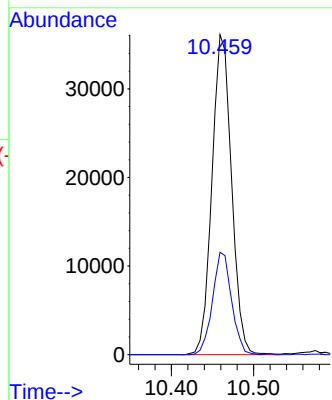
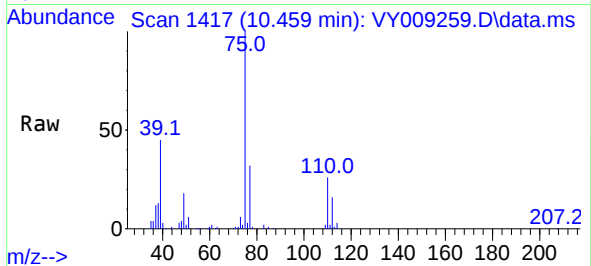




#53
t-1,3-Dichloropropene
Concen: 20.10 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

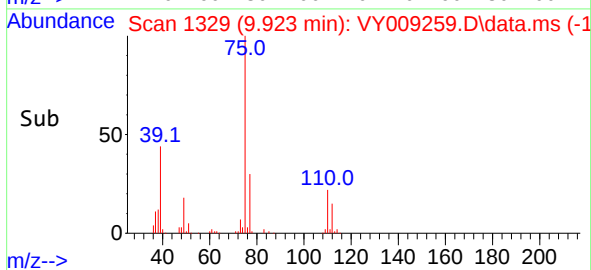
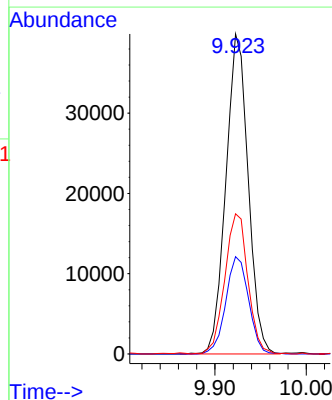
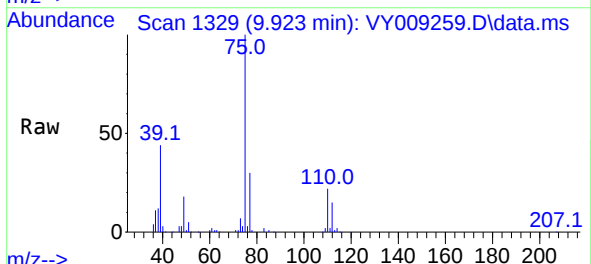
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

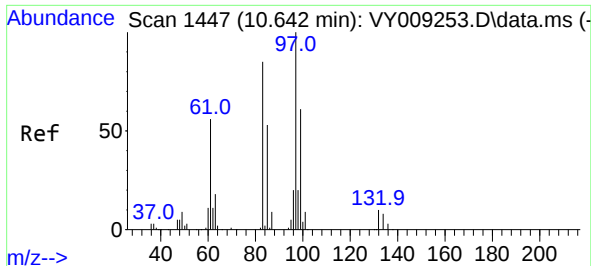
Tgt Ion: 75 Resp: 59700
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.99 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 75 Resp: 67598
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 43.6 47.6 71.4#



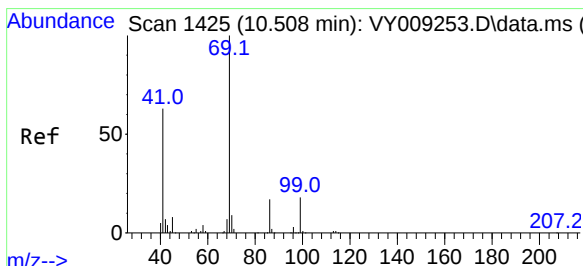
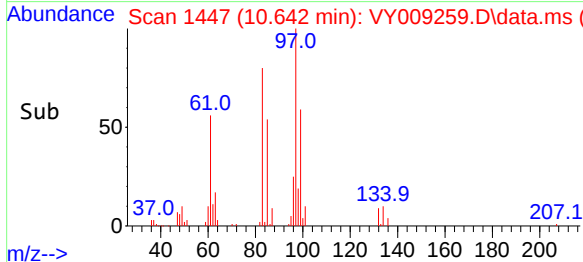
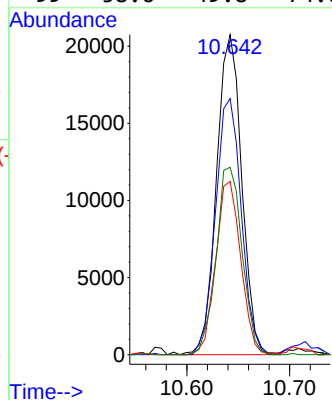
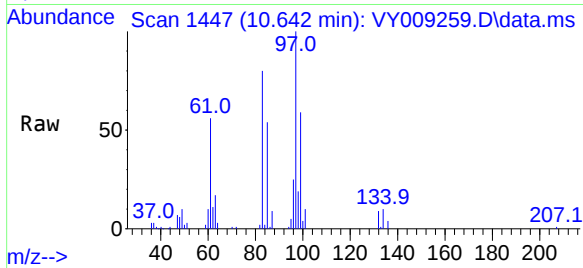


#55
1,1,2-Trichloroethane
Concen: 20.88 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion: 97 Resp: 35250

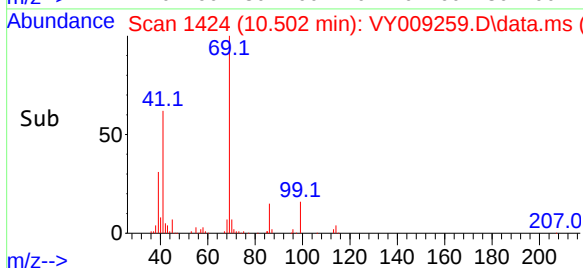
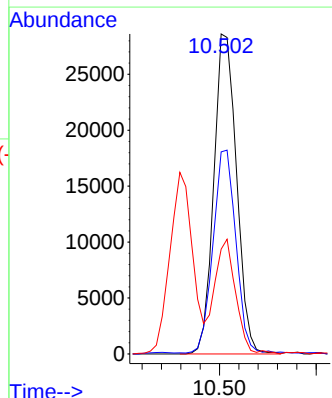
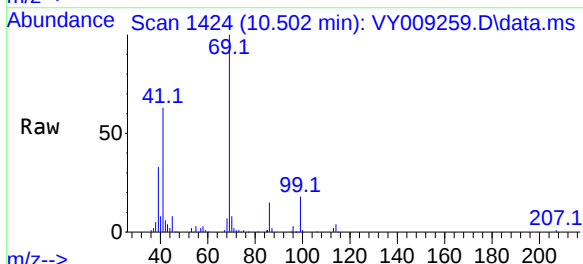
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.8	104.8
85	54.2	44.3	66.5
99	58.6	49.8	74.6

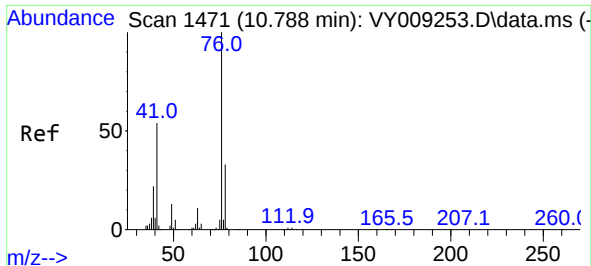


#56
Ethyl methacrylate
Concen: 20.91 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 69 Resp: 46717

Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.4	95.0
39	33.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.74 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

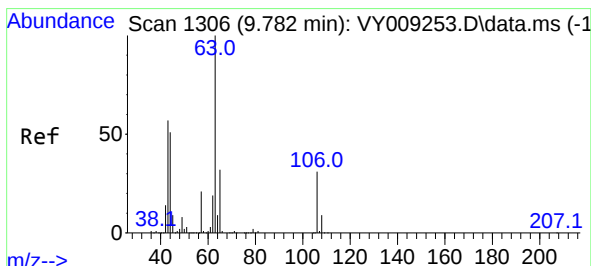
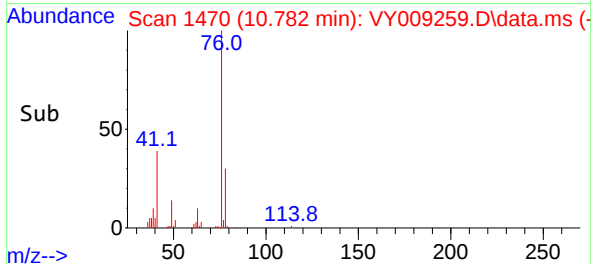
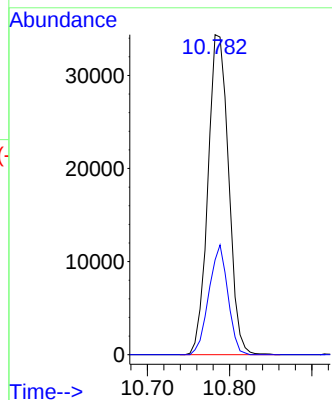
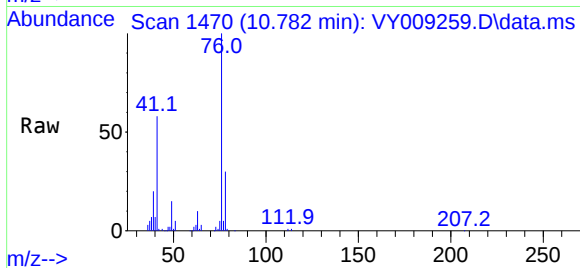
VY0621SBSD01

Tgt Ion: 76 Resp: 59940

Ion Ratio Lower Upper

76 100

78 31.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.69 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009259.D

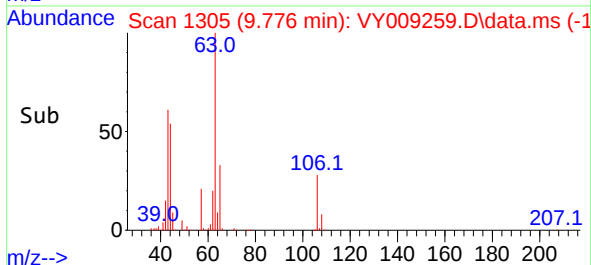
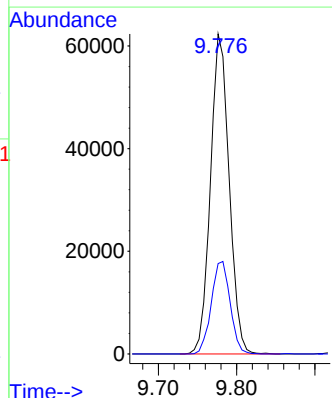
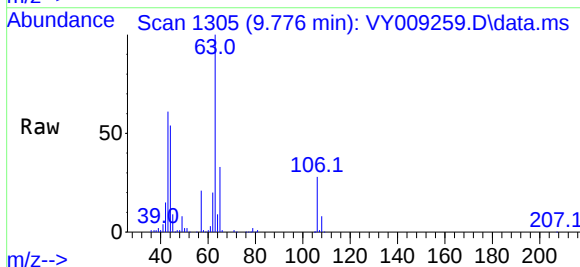
Acq: 21 Jun 2022 16:23

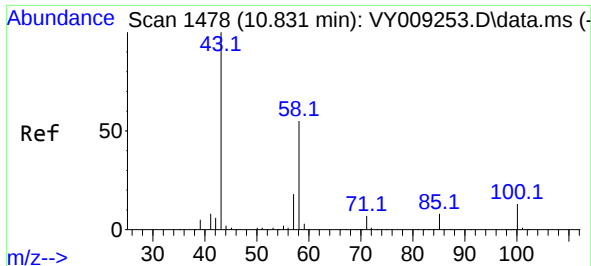
Tgt Ion: 63 Resp: 103194

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

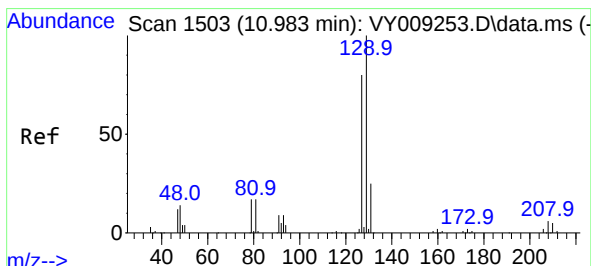
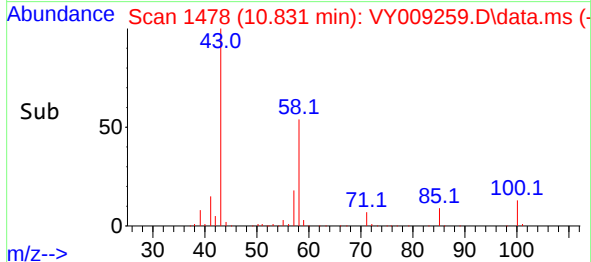
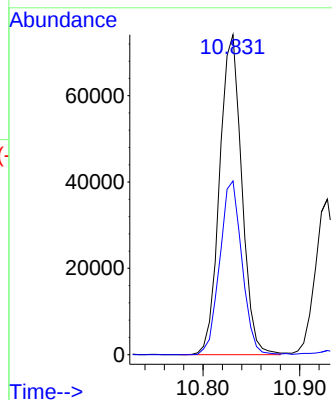
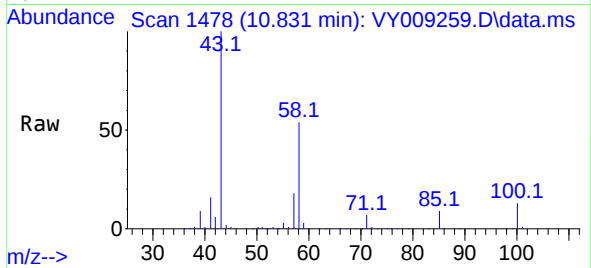




#59
2-Hexanone
Concen: 108.72 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

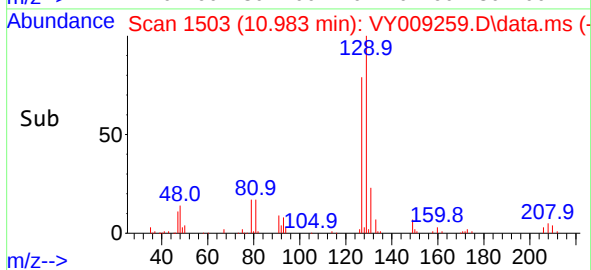
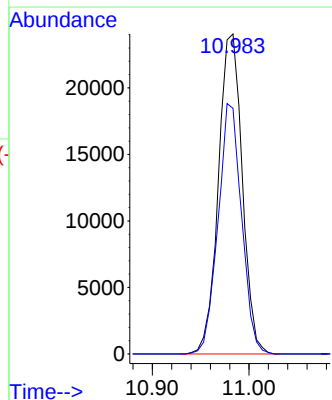
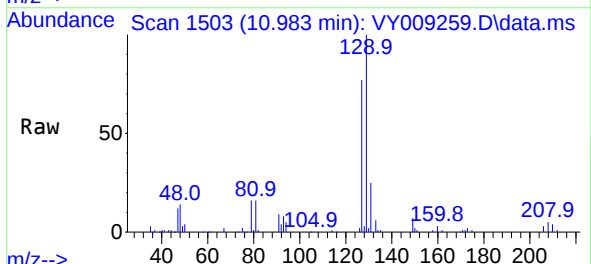
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

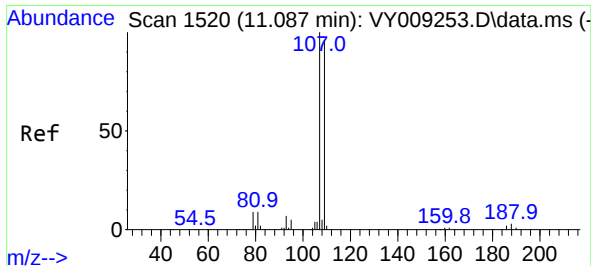
Tgt Ion: 43 Resp: 117718
Ion Ratio Lower Upper
43 100
58 54.4 24.4 73.4



#60
Dibromochloromethane
Concen: 20.00 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 129 Resp: 41190
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

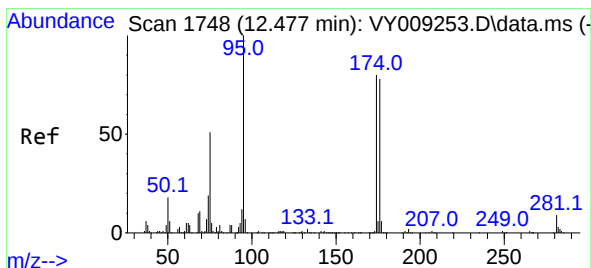
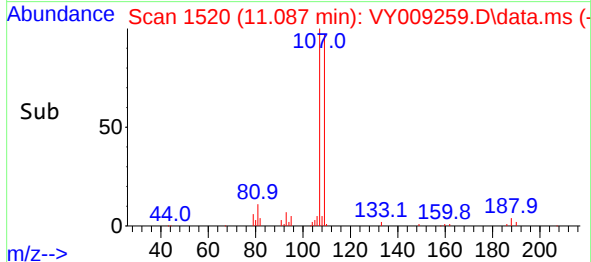
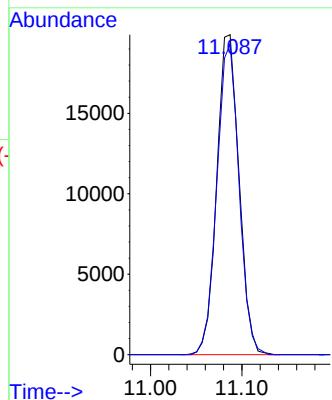
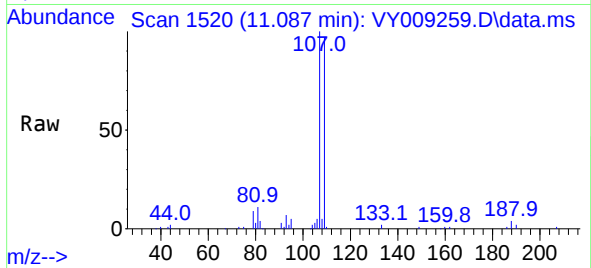




#61
1,2-Dibromoethane
Concen: 20.44 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

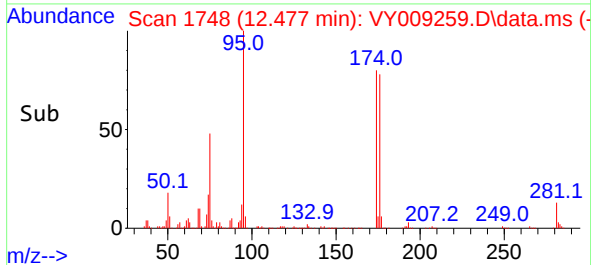
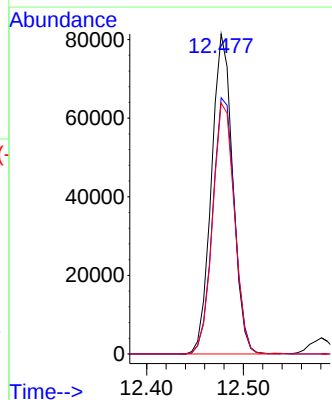
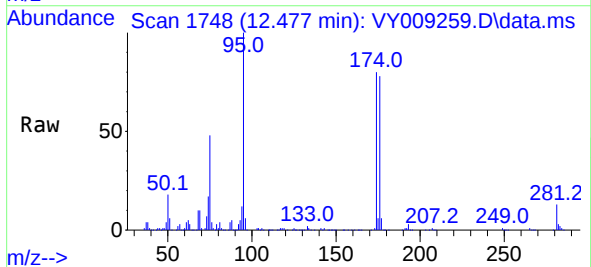
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

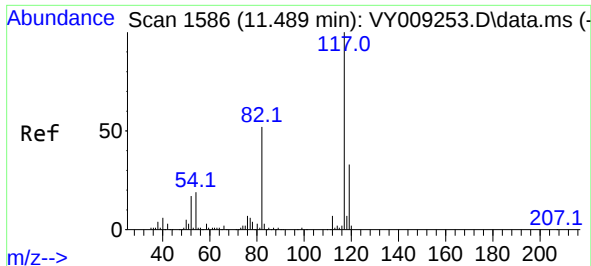
Tgt Ion:107 Resp: 33656
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.55 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 95 Resp: 124464
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 80.1 0.0 175.8

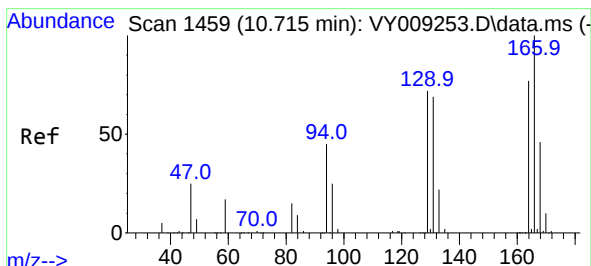
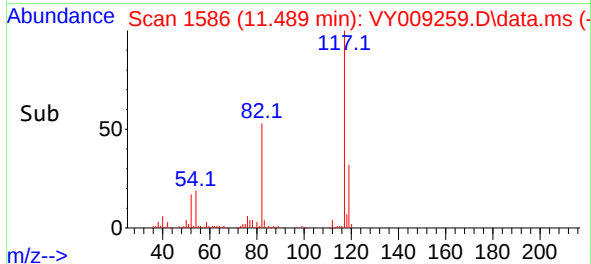
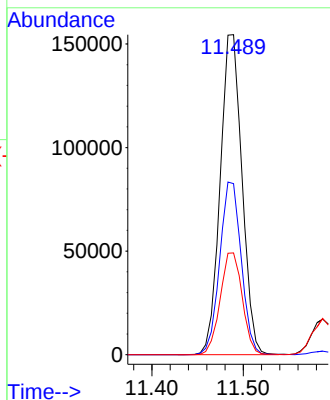
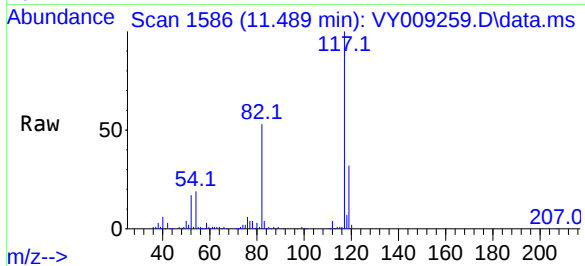




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

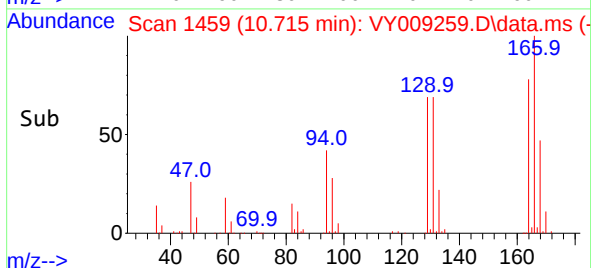
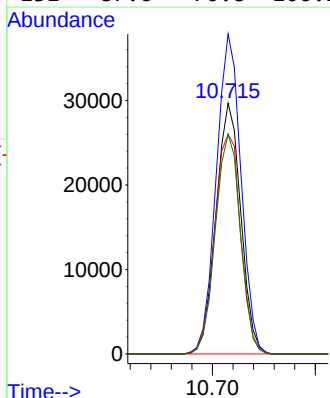
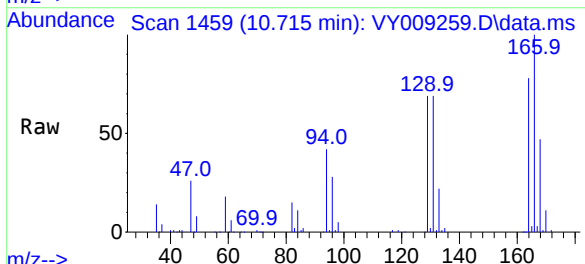
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

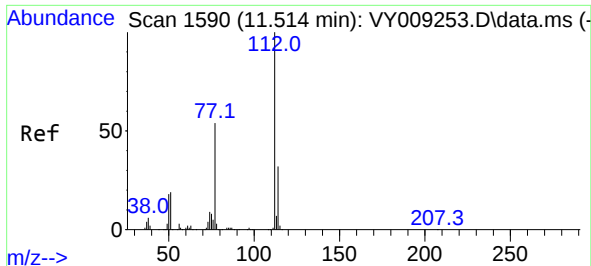
Tgt Ion:117 Resp: 256760
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.13 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:164 Resp: 49878
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 87.6 71.4 107.0
131 87.6 70.8 106.2

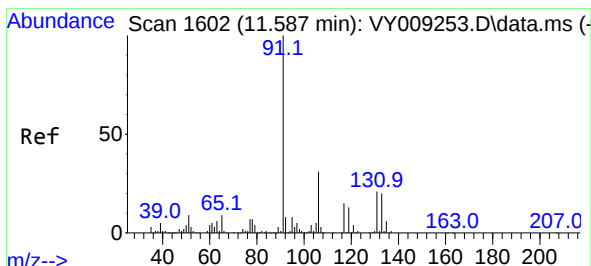
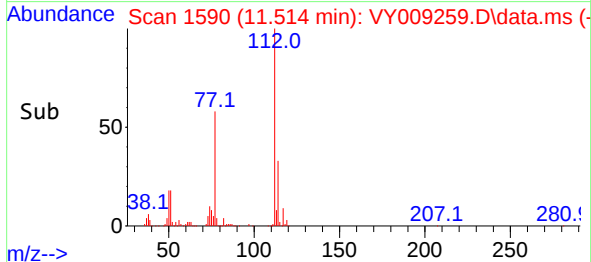
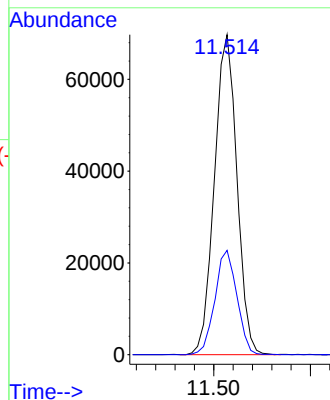
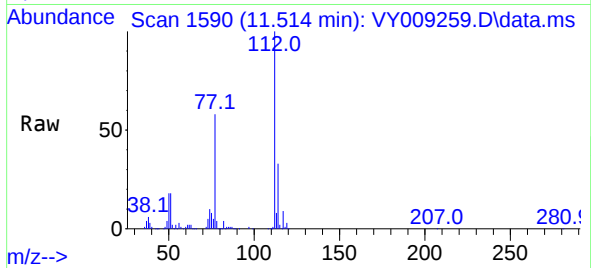




#65
Chlorobenzene
Concen: 19.47 ug/l
RT: 11.514 min Scan# 112624
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

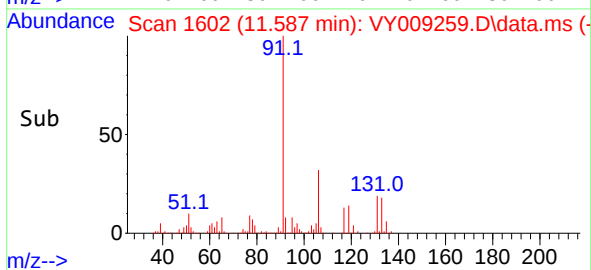
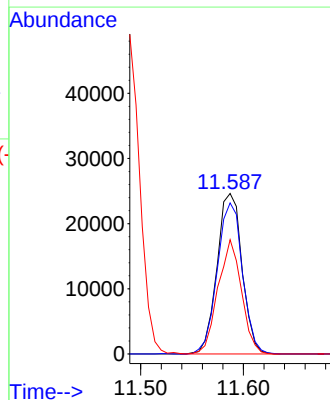
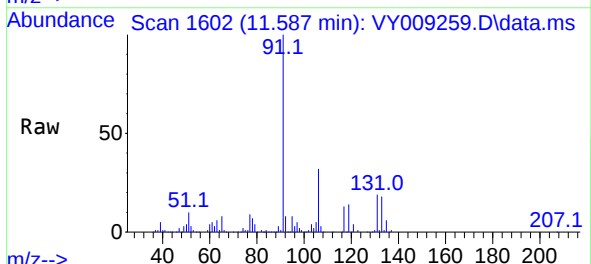
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

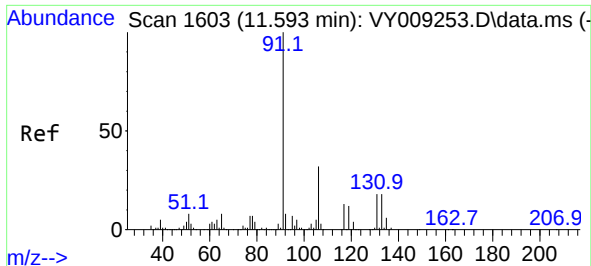
Tgt Ion:112 Resp: 112624
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.66 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:131 Resp: 41588
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 19.67 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

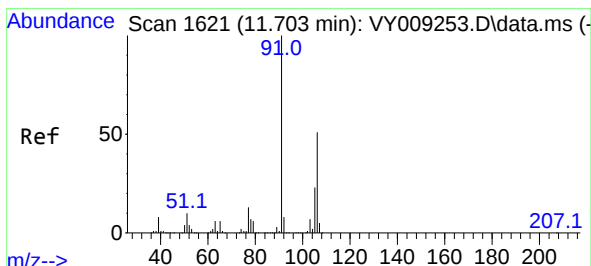
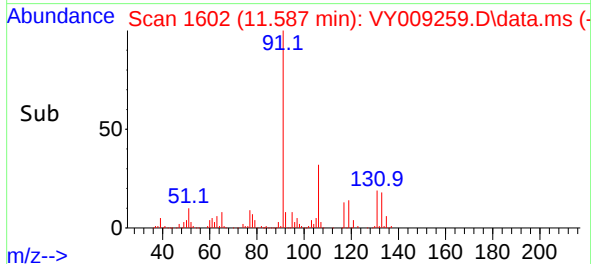
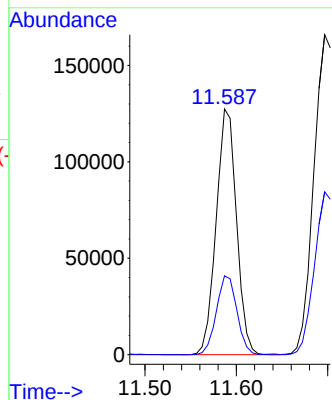
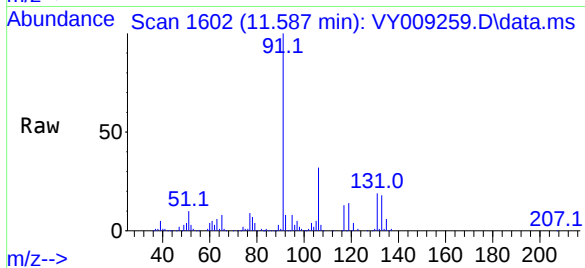
VY0621SBS01

Tgt Ion: 91 Resp: 197181

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 39.04 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009259.D

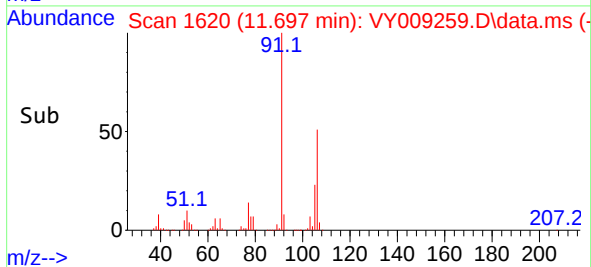
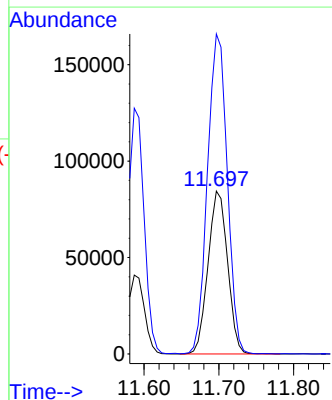
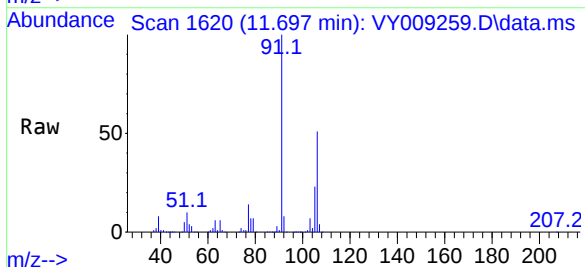
Acq: 21 Jun 2022 16:23

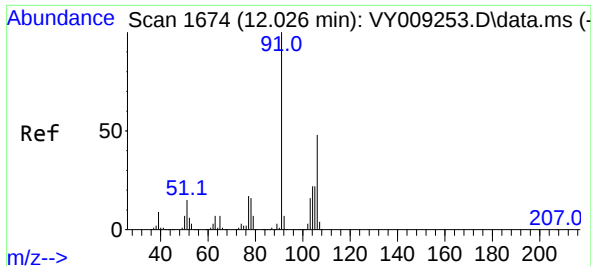
Tgt Ion:106 Resp: 153572

Ion Ratio Lower Upper

106 100

91 198.4 166.6 249.8

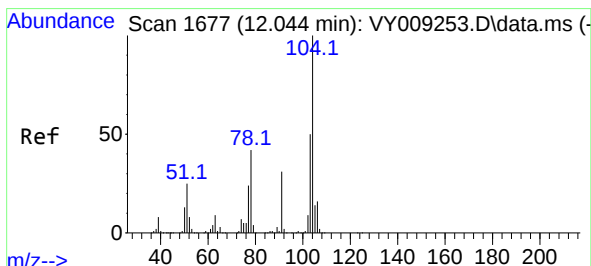
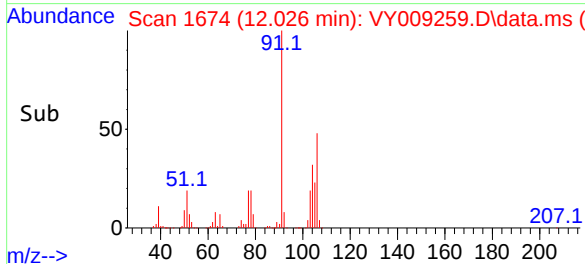
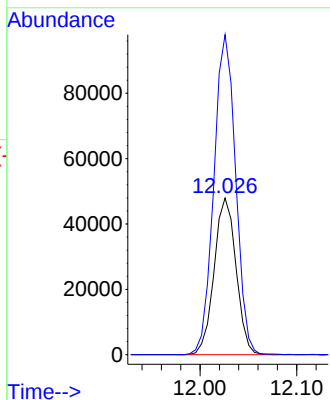
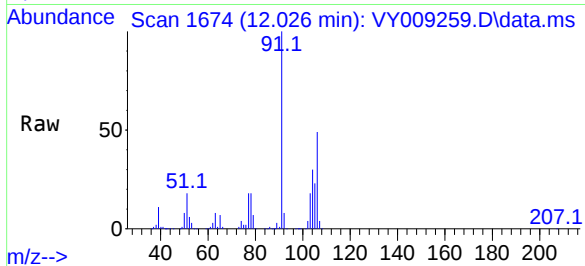




#69
o-Xylene
Concen: 20.14 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

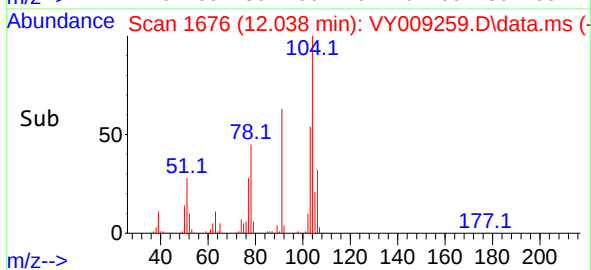
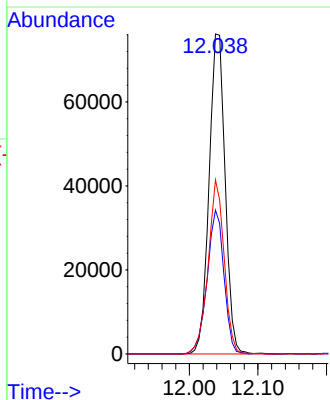
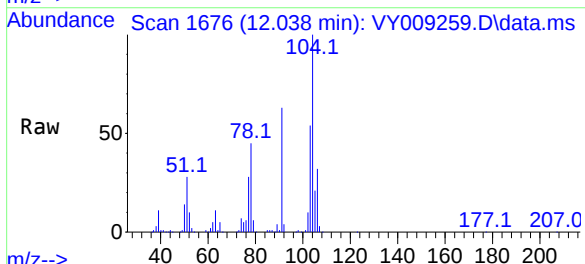
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

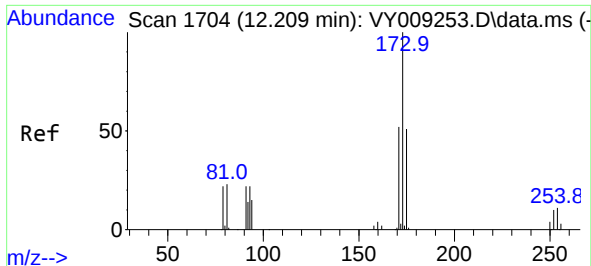
Tgt Ion:106 Resp: 75330
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0



#70
Styrene
Concen: 20.00 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:104 Resp: 124049
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 54.5 44.4 66.6

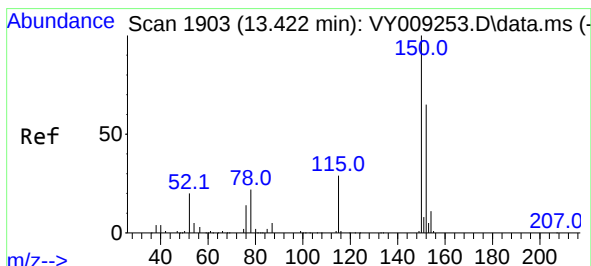
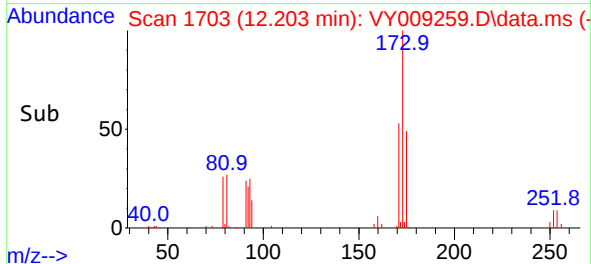
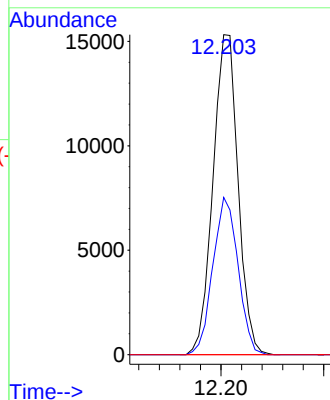
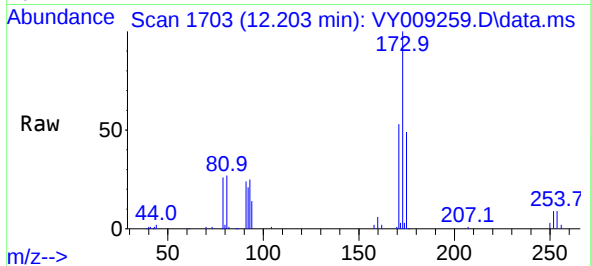




#71
Bromoform
Concen: 19.84 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

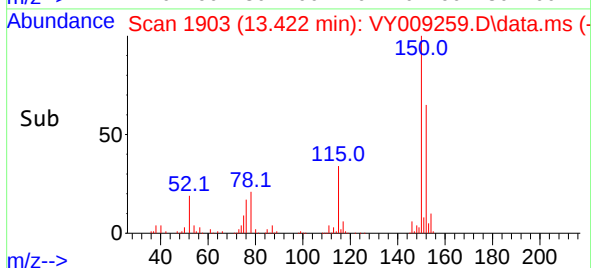
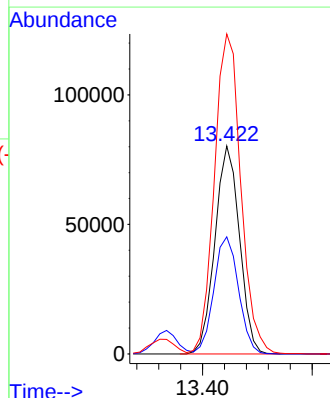
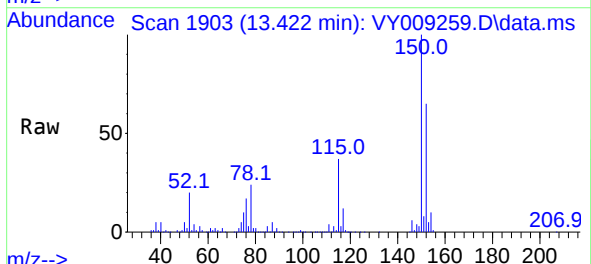
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

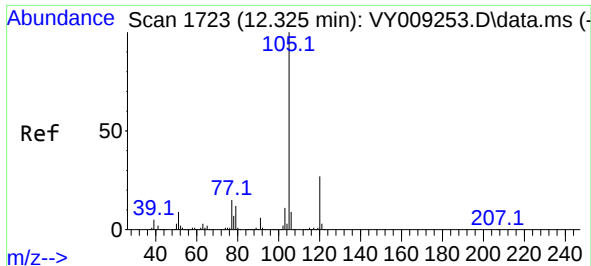
Tgt Ion:173 Resp: 25938
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:152 Resp: 124913
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 165.8 0.0 347.6

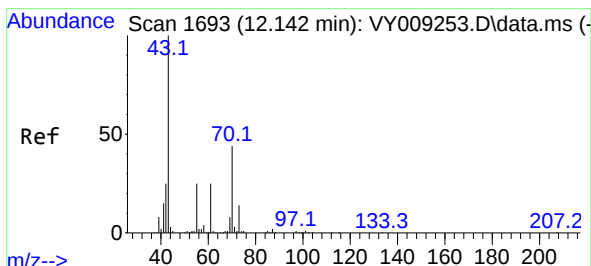
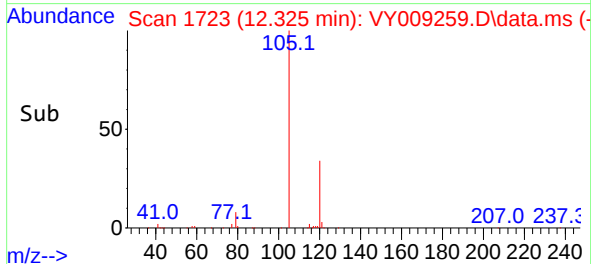
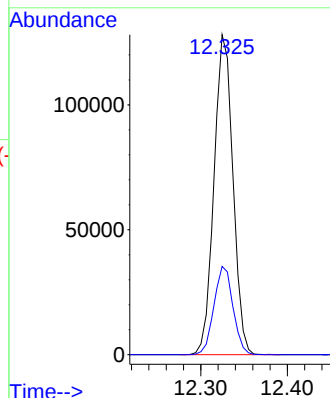
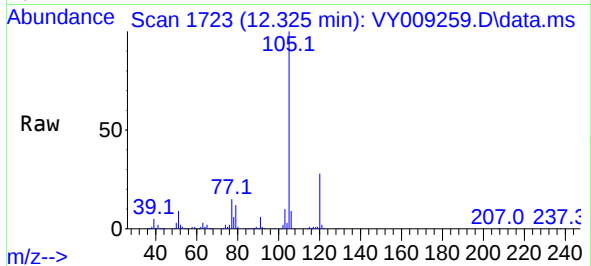




#73
Isopropylbenzene
Concen: 19.82 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

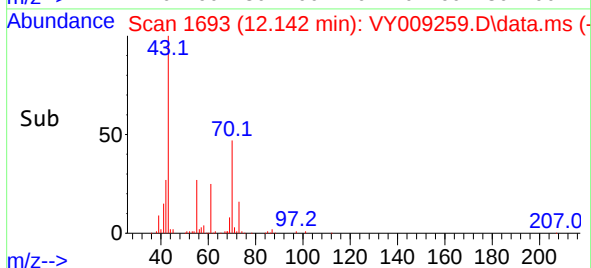
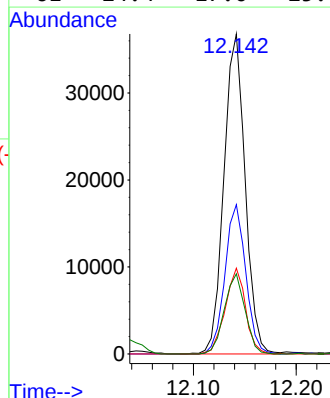
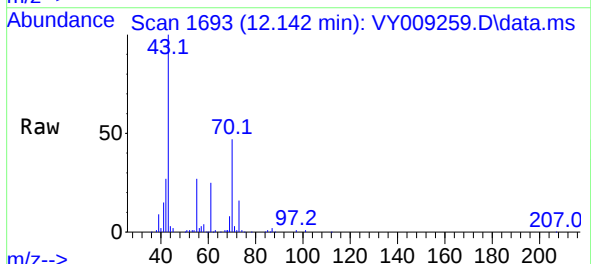
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

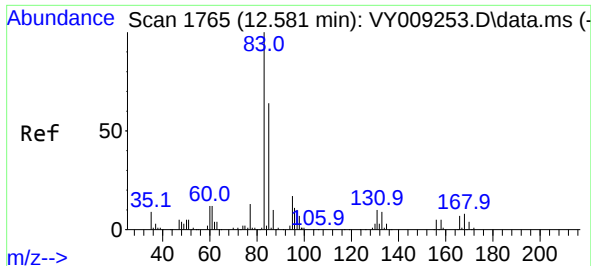
Tgt Ion:105 Resp: 194243
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 20.15 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 43 Resp: 52758
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 25.7 17.3 25.9
61 24.4 17.0 25.6

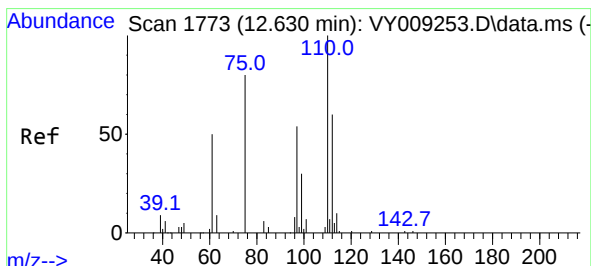
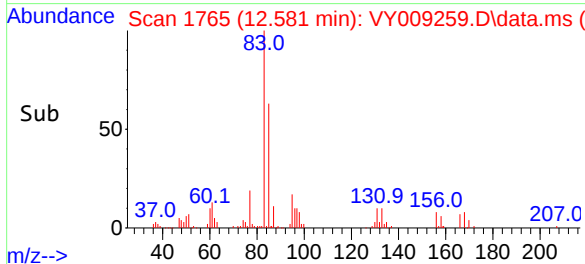
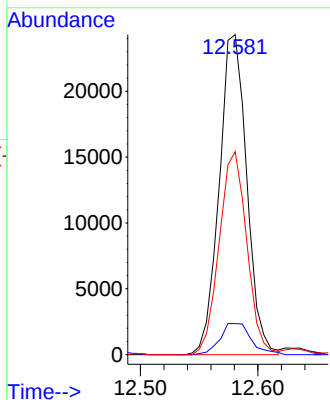
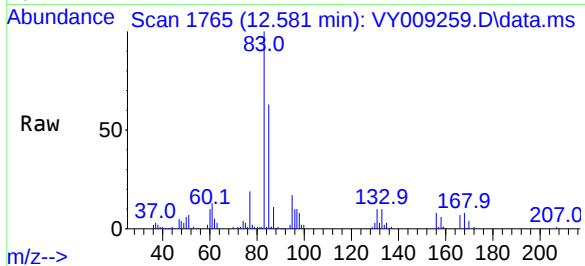




#75
1,1,2,2-Tetrachloroethane
Concen: 21.26 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

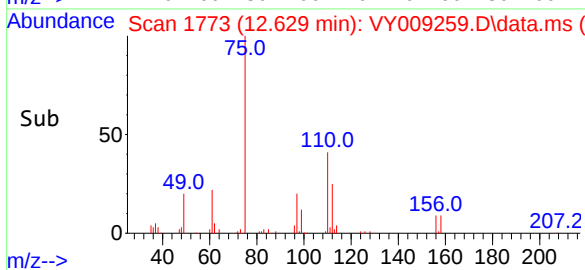
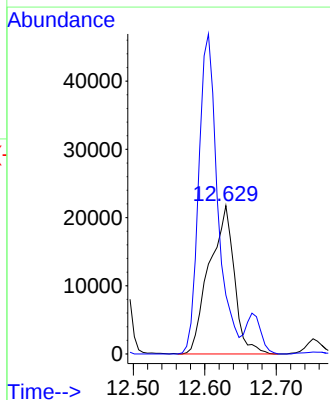
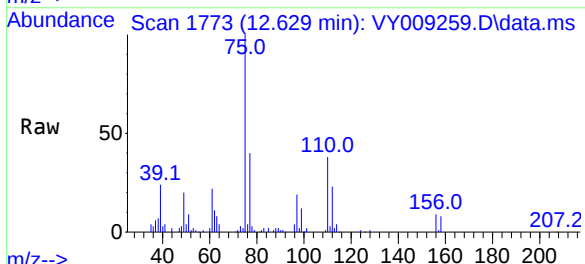
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

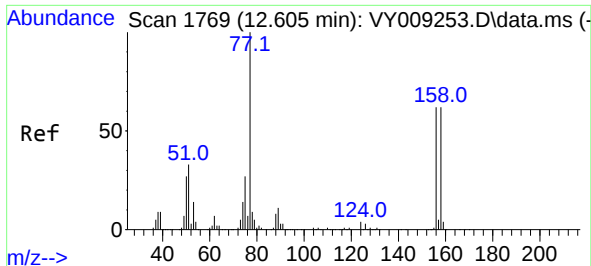
Tgt Ion: 83 Resp: 39637
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.14 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 75 Resp: 52929
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

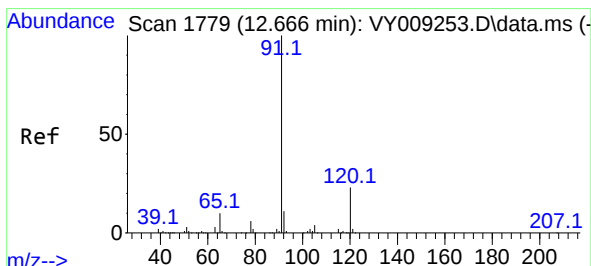
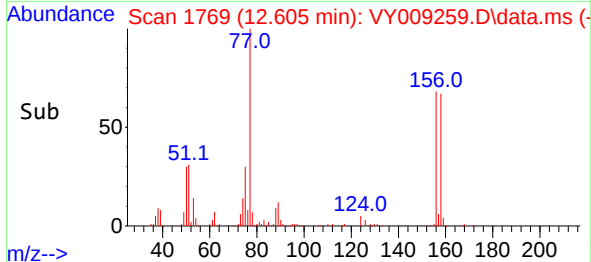
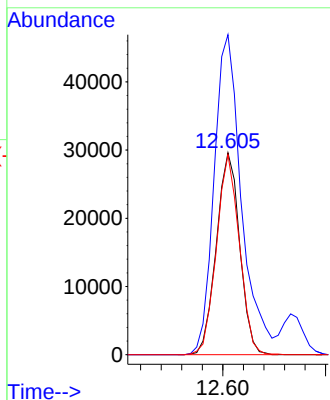
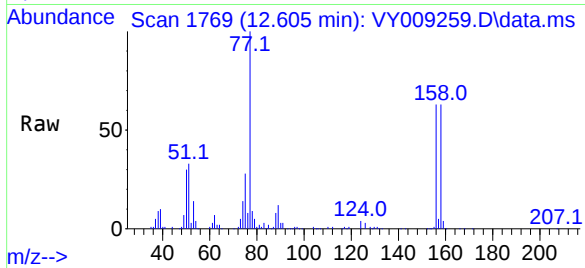




#77
Bromobenzene
Concen: 19.56 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

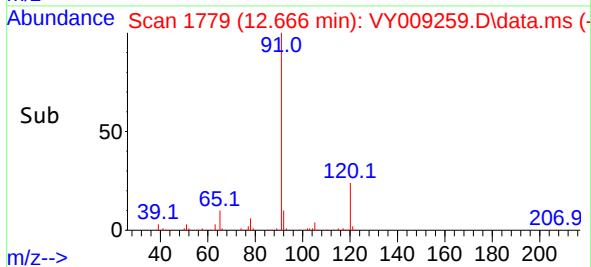
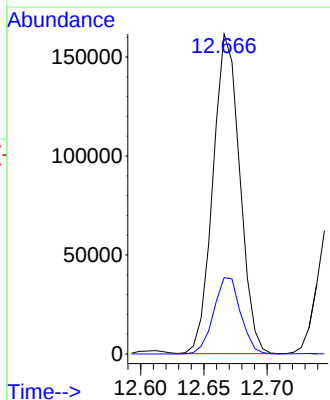
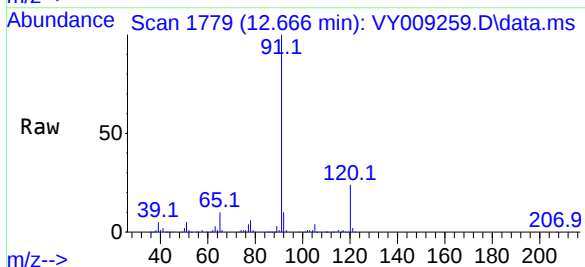
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

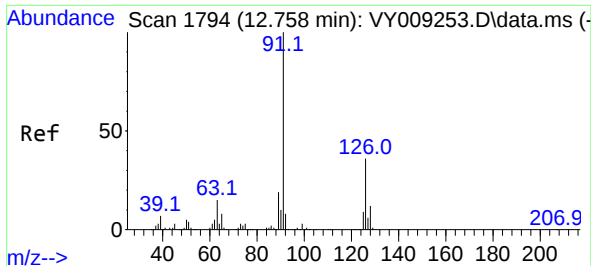
Tgt Ion:156 Resp: 46559
Ion Ratio Lower Upper
156 100
77 185.5 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 20.13 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 91 Resp: 237640
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

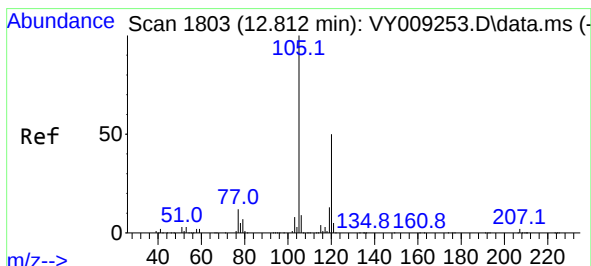
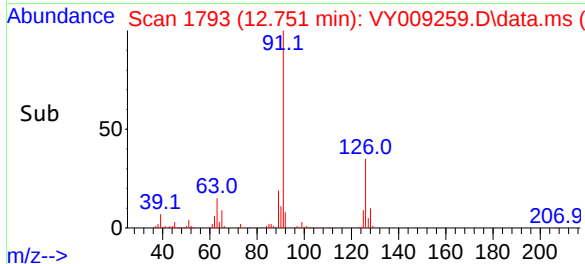
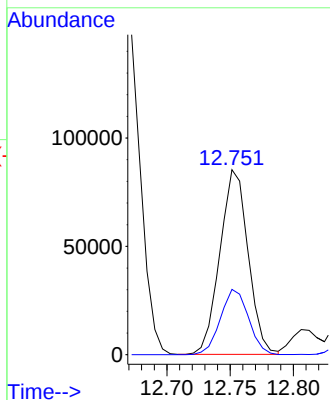
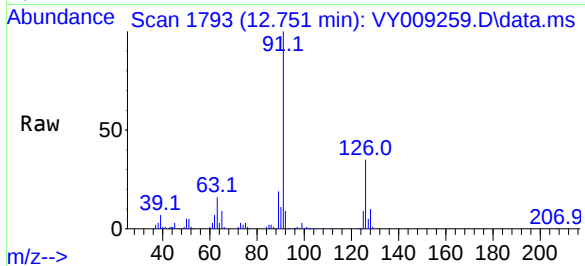




#79
2-Chlorotoluene
Concen: 19.96 ug/l
RT: 12.751 min Scan# 1
Delta R.T. -0.007 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

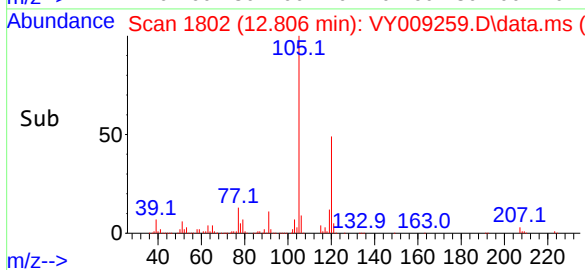
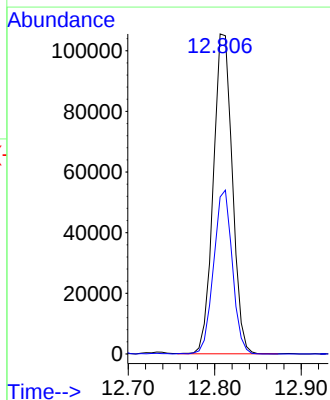
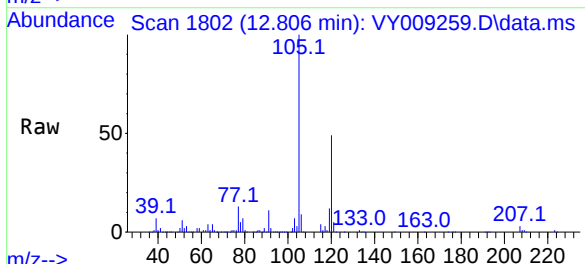
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

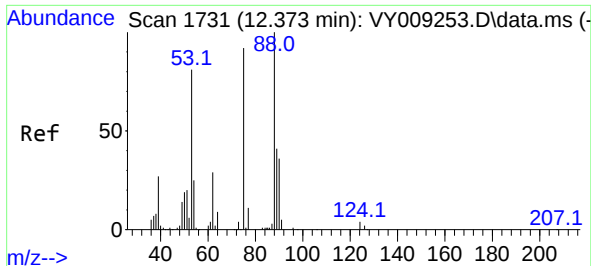
Tgt Ion: 91 Resp: 132726
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.77 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 105 Resp: 160867
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

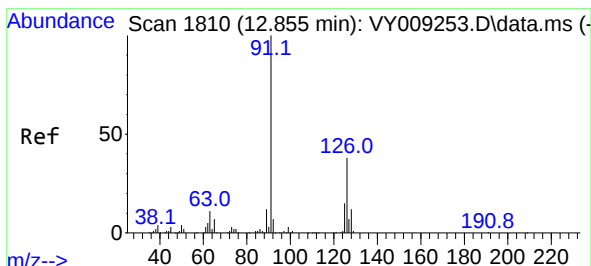
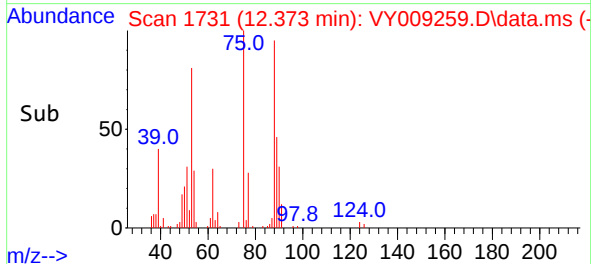
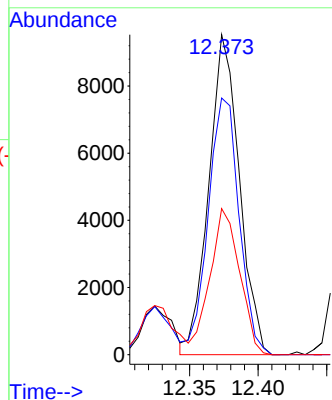
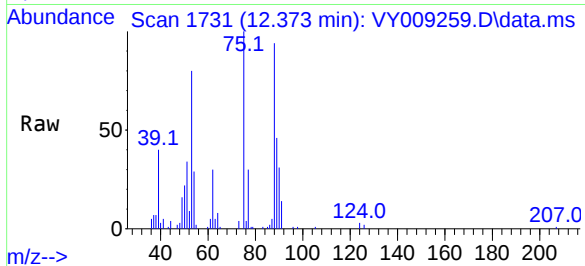




#81
trans-1,4-Dichloro-2-butene
Concen: 21.36 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

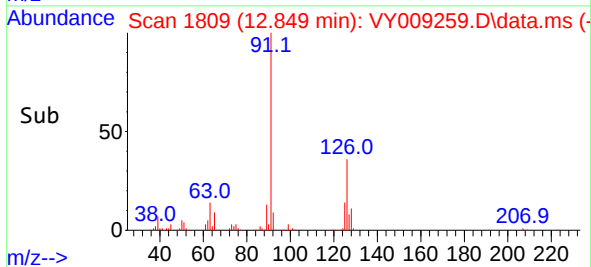
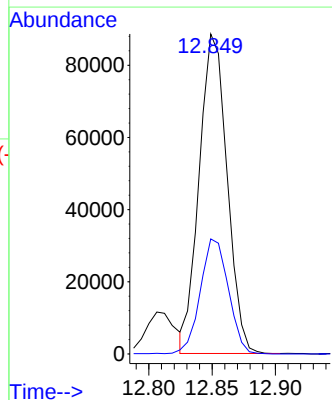
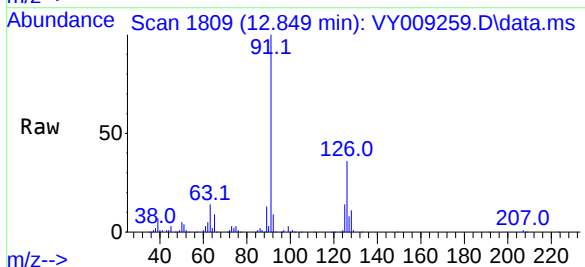
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01

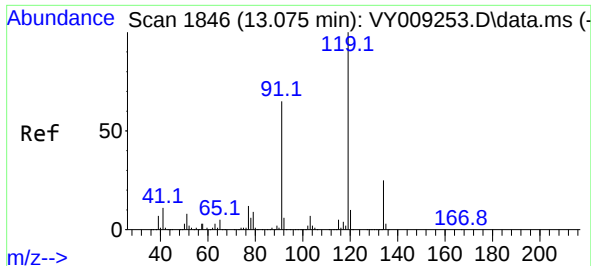
Tgt Ion: 75 Resp: 14754
Ion Ratio Lower Upper
75 100
53 81.4 85.3 127.9#
89 44.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.60 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 91 Resp: 135952
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

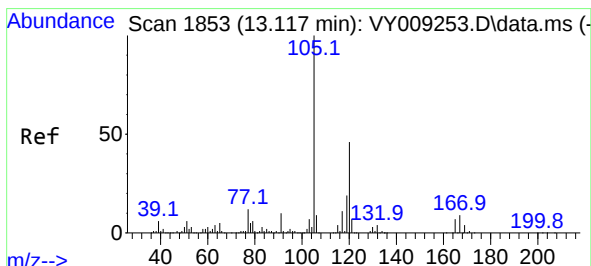
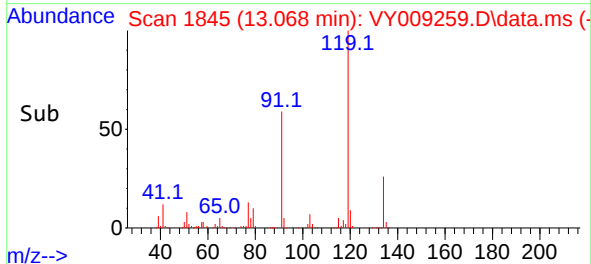
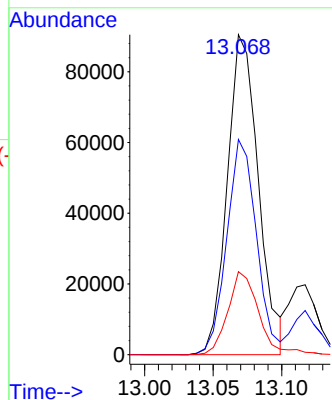
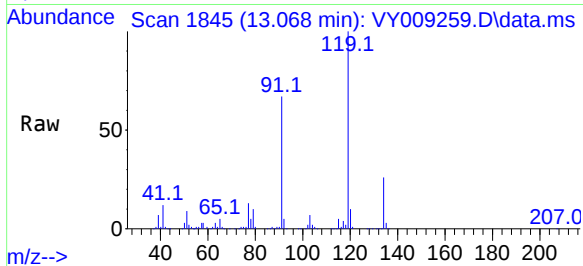




#83
tert-Butylbenzene
Concen: 20.16 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

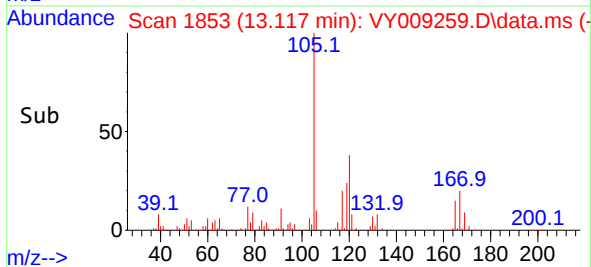
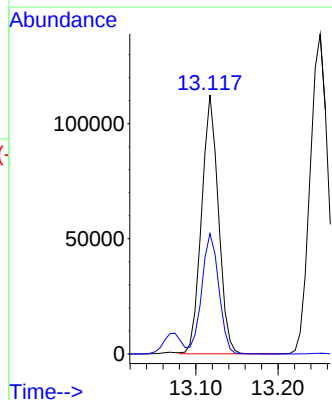
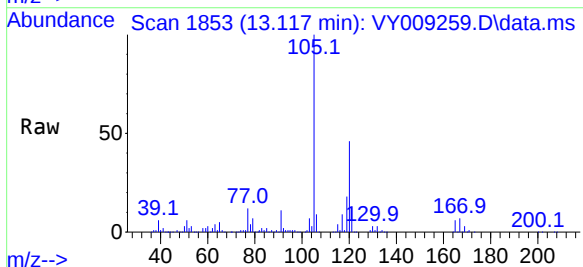
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

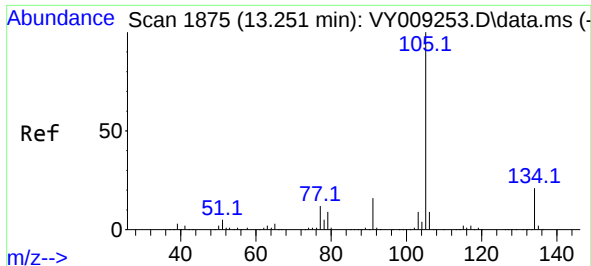
Tgt Ion:119 Resp: 143061
Ion Ratio Lower Upper
119 100
91 64.3 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.05 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:105 Resp: 159828
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9

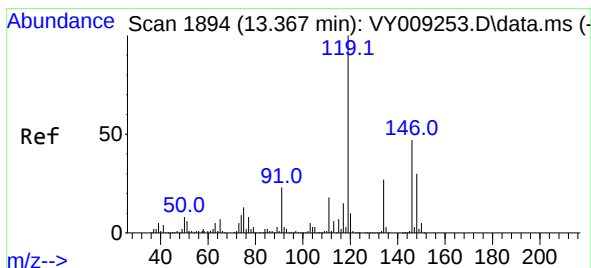
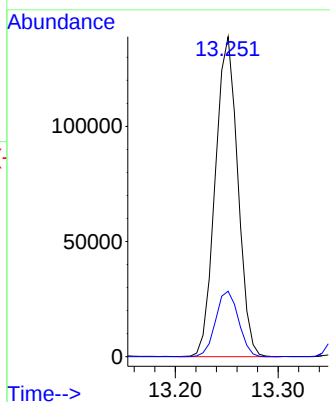




#85
sec-Butylbenzene
Concen: 19.89 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

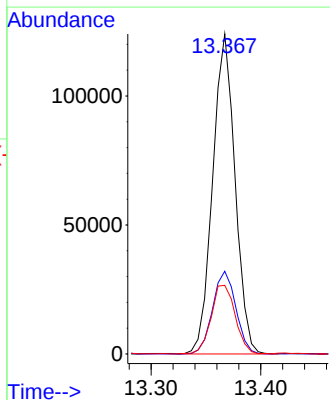
Tgt Ion:105 Resp: 211282
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

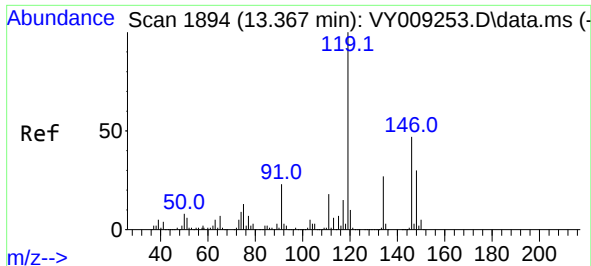
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD01



#86
p-Isopropyltoluene
Concen: 19.93 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:119 Resp: 175969
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.29 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

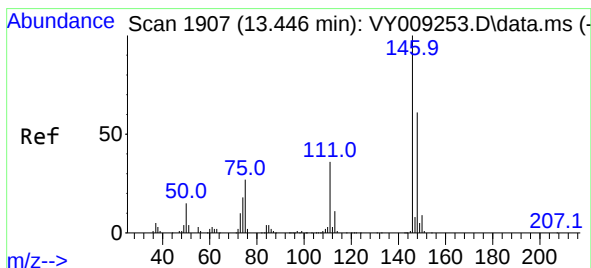
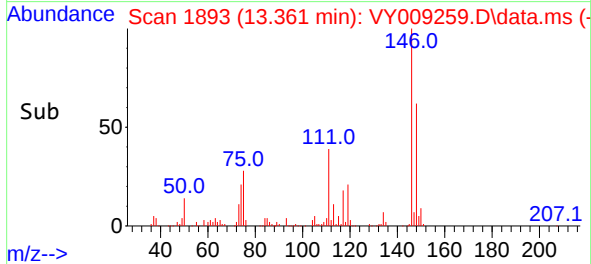
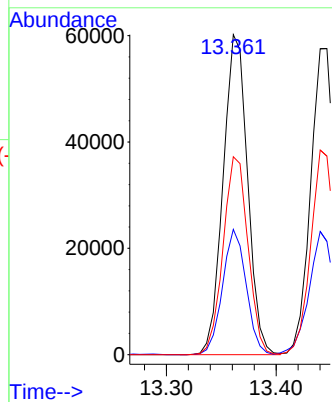
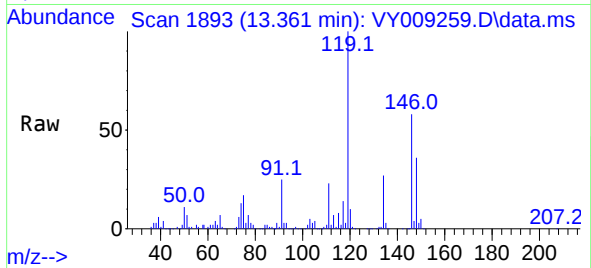
Tgt Ion:146 Resp: 93349

Ion Ratio Lower Upper

146 100

111 37.9 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.79 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009259.D

Acq: 21 Jun 2022 16:23

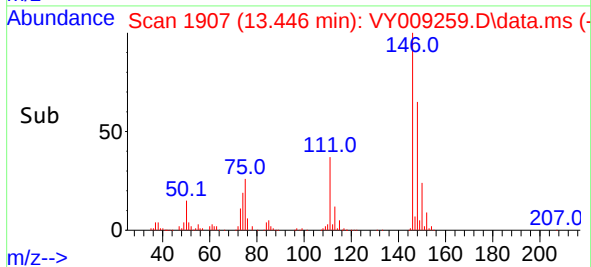
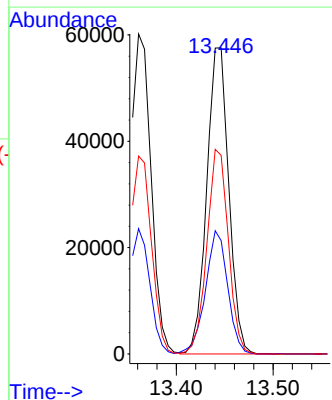
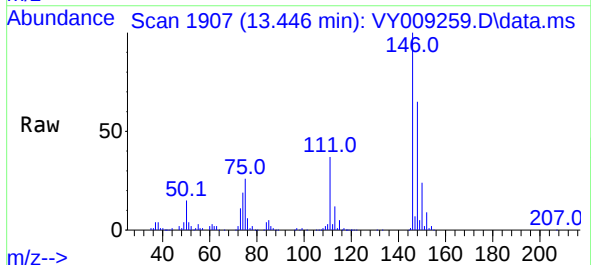
Tgt Ion:146 Resp: 91375

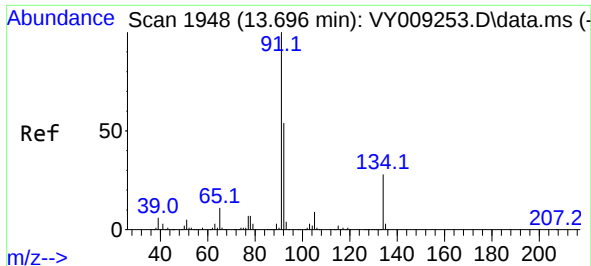
Ion Ratio Lower Upper

146 100

111 40.6 19.3 57.8

148 65.0 32.6 97.8

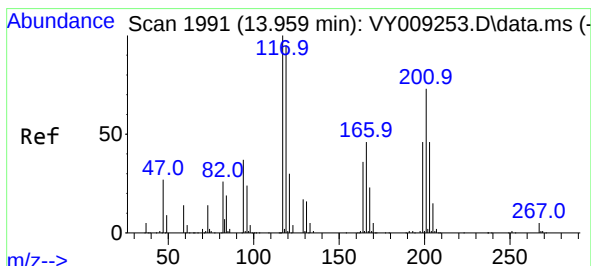
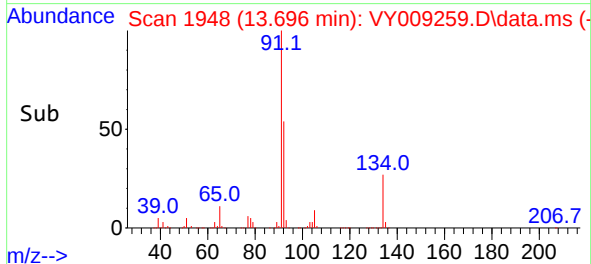
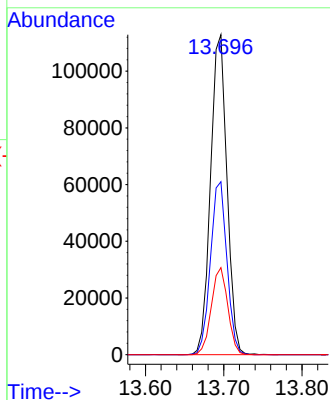
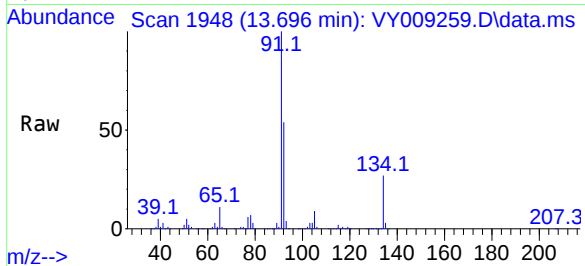




#89
n-Butylbenzene
Concen: 19.97 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

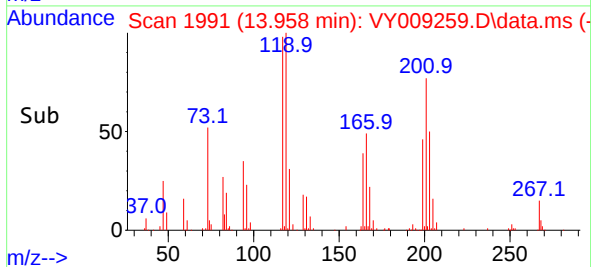
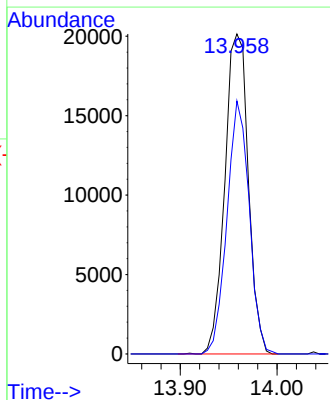
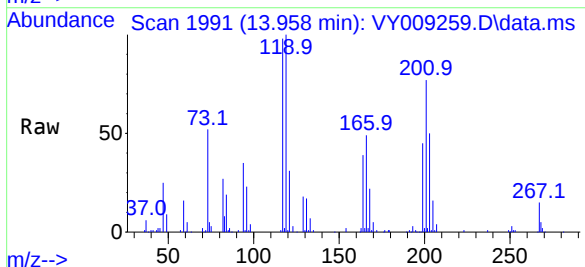
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

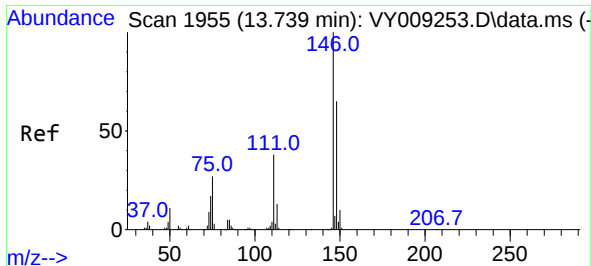
Tgt Ion: 91 Resp: 164167
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.26 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion: 117 Resp: 33928
Ion Ratio Lower Upper
117 100
201 74.8 43.0 128.8

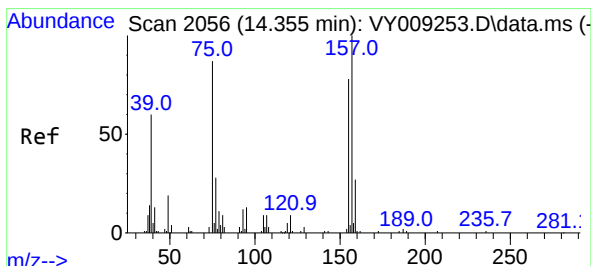
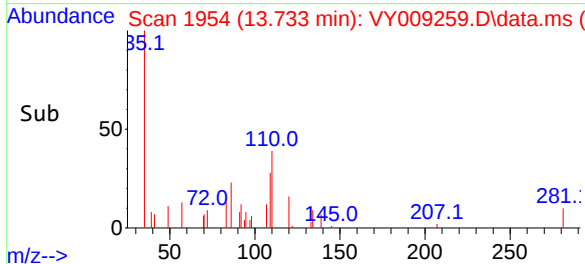
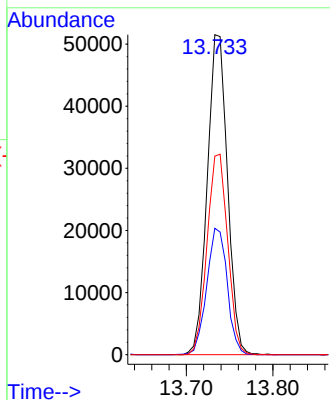
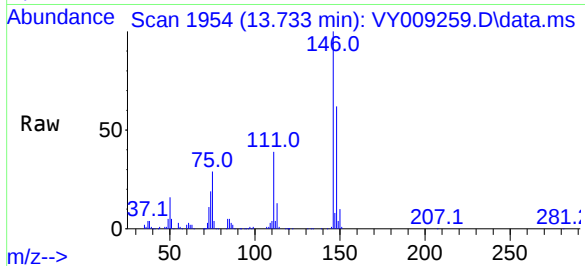




#91
1,2-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

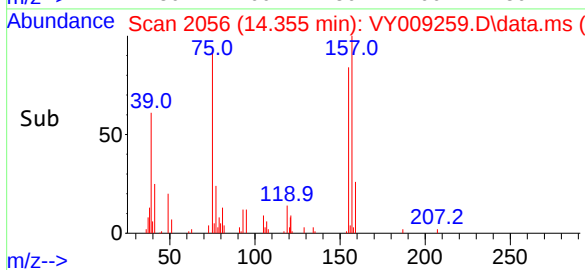
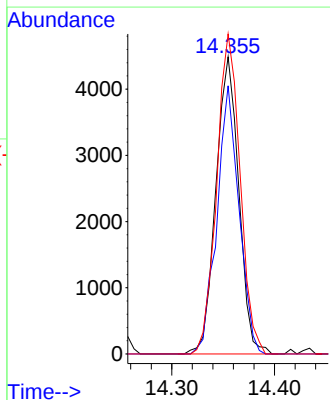
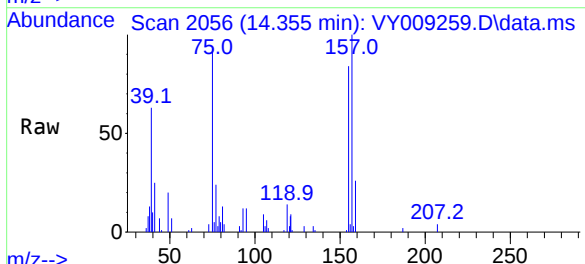
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

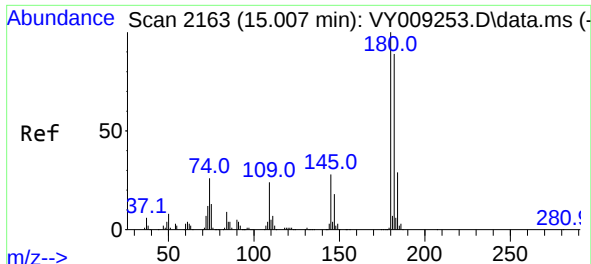
Tgt Ion:	146	Resp:	83544
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.3	60.9
148	63.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.86 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:	75	Resp:	6928
Ion	Ratio	Lower	Upper
75	100		
155	87.2	38.0	113.9
157	110.4	47.8	143.3

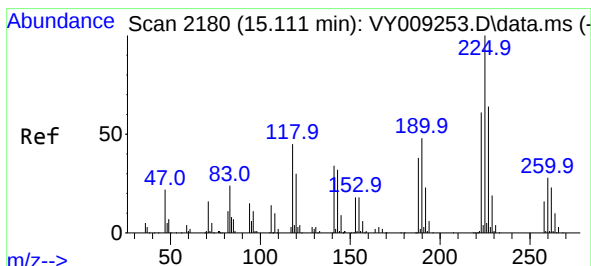
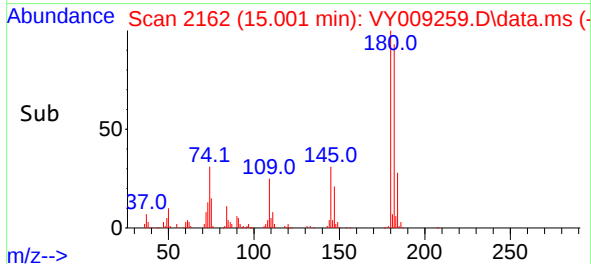
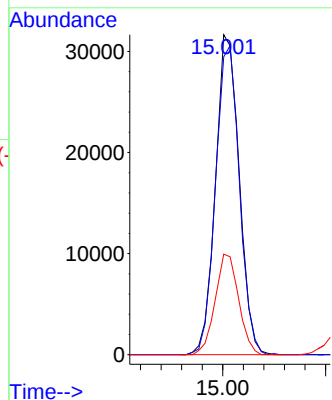
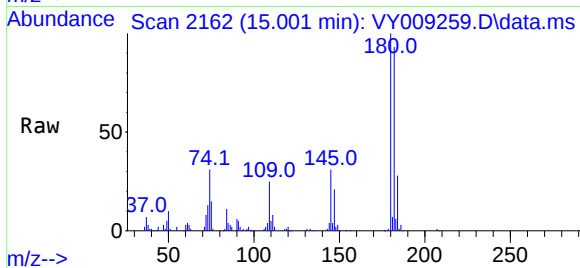




#93
1,2,4-Trichlorobenzene
Concen: 20.01 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

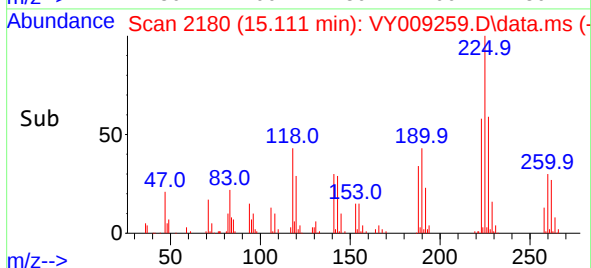
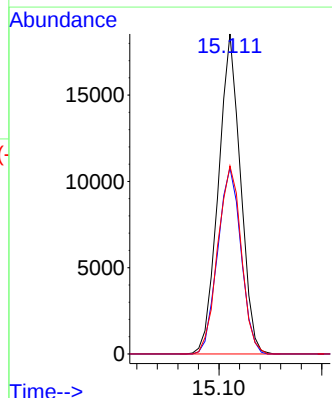
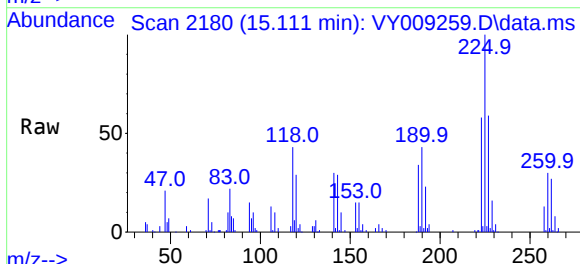
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

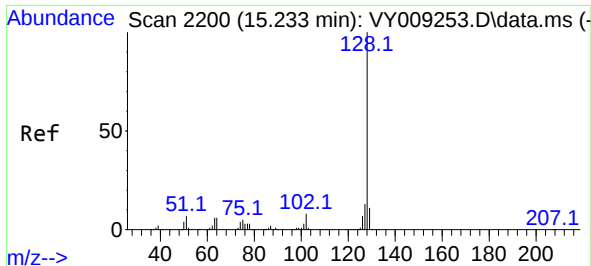
Tgt Ion:180 Resp: 50607
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 31.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.33 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:225 Resp: 27657
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 62.4 31.6 94.7

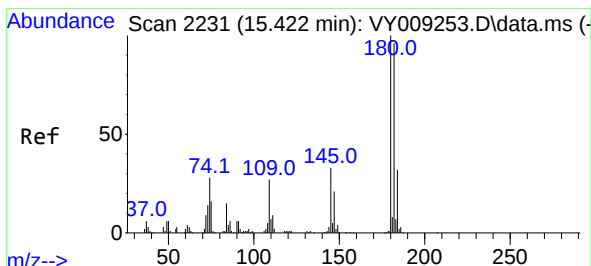
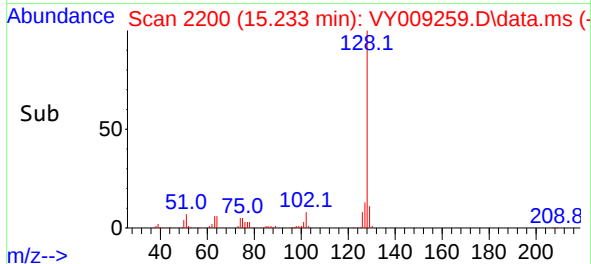
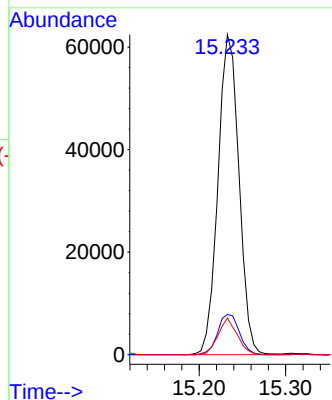
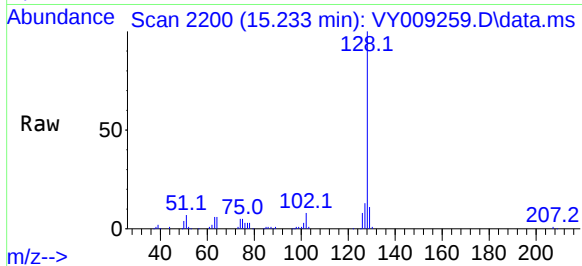




#95
Naphthalene
Concen: 20.73 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion:	128	Resp:	105171
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.0	16.4
129	10.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.42 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009259.D
Acq: 21 Jun 2022 16:23

Tgt Ion:	180	Resp:	44143
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.3	141.9
145	32.0	15.3	45.9

