

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009266.D
 Acq On : 22 Jun 2022 11:36
 Operator : KP/MD
 Sample : VY0622SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Quant Time: Jun 23 01:53:03 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	7.789	168	163249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	262197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	241069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123122	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82226	45.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.72%
35) Dibromofluoromethane	7.710	113	82809	48.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.54%
50) Toluene-d8	10.179	98	311294	47.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.44%
62) 4-Bromofluorobenzene	12.477	95	115717	50.48	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.96%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	24045	20.10	ug/l	98
3) Chloromethane	2.107	50	28400	19.35	ug/l	98
4) Vinyl Chloride	2.247	62	32836	20.14	ug/l	97
5) Bromomethane	2.631	94	22954	20.19	ug/l	97
6) Chloroethane	2.778	64	21598	19.90	ug/l	93
7) Trichlorofluoromethane	3.119	101	52152	20.15	ug/l	97
8) Diethyl Ether	3.521	74	18907	19.89	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	32983	20.04	ug/l	96
10) Methyl Iodide	4.076	142	35657	17.74	ug/l	90
11) Tert butyl alcohol	4.942	59	28734	102.33	ug/l	98
12) 1,1-Dichloroethene	3.863	96	30240	19.34	ug/l #	80
13) Acrolein	3.723	56	4597	74.32	ug/l	93
14) Allyl chloride	4.472	41	58167	20.70	ug/l	94
15) Acrylonitrile	5.155	53	55165	104.08	ug/l	97
16) Acetone	3.942	43	44929	101.42	ug/l #	88
17) Carbon Disulfide	4.186	76	77356	17.80	ug/l	100
18) Methyl Acetate	4.472	43	29545	21.61	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	96826	20.60	ug/l	94
20) Methylene Chloride	4.704	84	44045	15.17	ug/l	87
21) trans-1,2-Dichloroethene	5.204	96	36597	19.75	ug/l	88
22) Diisopropyl ether	6.112	45	130180	22.04	ug/l	93
23) Vinyl Acetate	6.051	43	396937	109.47	ug/l	96
24) 1,1-Dichloroethane	6.009	63	68334	20.44	ug/l #	97
25) 2-Butanone	6.978	43	75405	105.41	ug/l	94
26) 2,2-Dichloropropane	6.972	77	62310	19.83	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	43680	20.10	ug/l	93
28) Bromochloromethane	7.326	49	28467	19.74	ug/l	92
29) Tetrahydrofuran	7.344	42	49778	109.88	ug/l	95
30) Chloroform	7.502	83	71039	20.64	ug/l	99
31) Cyclohexane	7.777	56	62575	20.11	ug/l #	95
32) 1,1,1-Trichloroethane	7.691	97	61606	20.51	ug/l	97
36) 1,1-Dichloropropene	7.911	75	53988	20.89	ug/l	98
37) Ethyl Acetate	7.070	43	32968	21.10	ug/l	96
38) Carbon Tetrachloride	7.899	117	55688	20.72	ug/l	95
39) Methylcyclohexane	9.179	83	64891	20.47	ug/l	94
40) Benzene	8.155	78	157864	20.65	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19209	22.17	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	45340	20.67	ug/l	90
43) Isopropyl Acetate	8.271	43	62299	21.76	ug/l	94
44) Trichloroethene	8.935	130	43822	20.35	ug/l	94
45) 1,2-Dichloropropane	9.209	63	41275	20.96	ug/l	99
46) Dibromomethane	9.301	93	23401	20.89	ug/l	97
47) Bromodichloromethane	9.496	83	54937	20.66	ug/l	99
48) Methyl methacrylate	9.289	41	27000	21.51	ug/l	89
49) 1,4-Dioxane	9.295	88	6763	420.22	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	165380	111.03	ug/l	93
52) Toluene	10.240	92	102778	21.27	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	58708	21.23	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	66993	21.28	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	33522	21.32	ug/l	96
56) Ethyl methacrylate	10.508	69	45074	21.68	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	58125	21.61	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	94260	105.66	ug/l	96
59) 2-Hexanone	10.831	43	115929	115.01	ug/l	92
60) Dibromochloromethane	10.984	129	39776	20.75	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31561	20.59	ug/l	97
64) Tetrachloroethene	10.715	164	49669	21.36	ug/l	99
65) Chlorobenzene	11.514	112	115562	21.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	41829	21.07	ug/l	97
67) Ethyl Benzene	11.587	91	201261	21.38	ug/l	99
68) m/p-Xylenes	11.697	106	157449	42.63	ug/l	94
69) o-Xylene	12.026	106	75909	21.61	ug/l	89
70) Styrene	12.044	104	126351	21.69	ug/l	96
71) Bromoform	12.203	173	25605	20.86	ug/l #	98
73) Isopropylbenzene	12.325	105	201760	20.89	ug/l	99
74) N-amyl acetate	12.142	43	54399	21.08	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	39222	21.34	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	52199	36.16	ug/l #	100
77) Bromobenzene	12.605	156	46853	19.97	ug/l	96
78) n-propylbenzene	12.666	91	244749	21.03	ug/l	98
79) 2-Chlorotoluene	12.751	91	139177	21.23	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	169609	21.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	14260	20.95	ug/l	86
82) 4-Chlorotoluene	12.849	91	144979	21.20	ug/l	98
83) tert-Butylbenzene	13.075	119	149662	21.40	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	170490	21.70	ug/l	98
85) sec-Butylbenzene	13.251	105	223277	21.33	ug/l	98
86) p-Isopropyltoluene	13.367	119	187050	21.50	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	95472	21.05	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95694	21.03	ug/l	99
89) n-Butylbenzene	13.696	91	175848	21.70	ug/l	99
90) Hexachloroethane	13.959	117	34735	21.05	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	86498	21.23	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6445	19.69	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	51670	20.73	ug/l	100
94) Hexachlorobutadiene	15.111	225	30240	22.55	ug/l	98
95) Naphthalene	15.233	128	105422	21.08	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45749	21.47	ug/l	99

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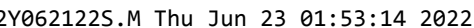
Instrument :
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ClientSampleId :
VY0622SBS01

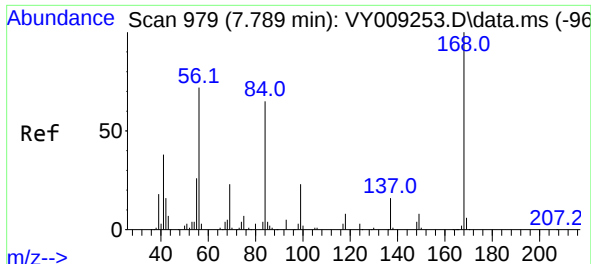
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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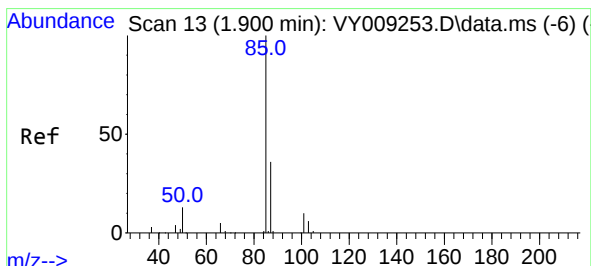
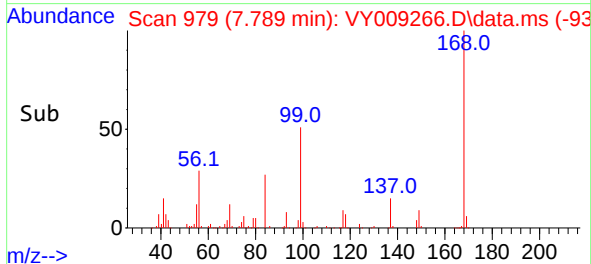
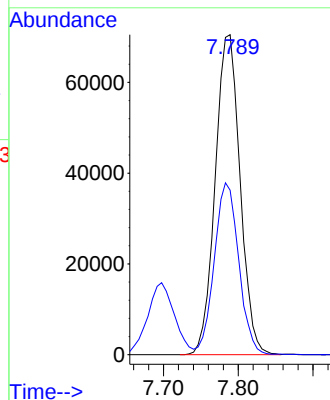
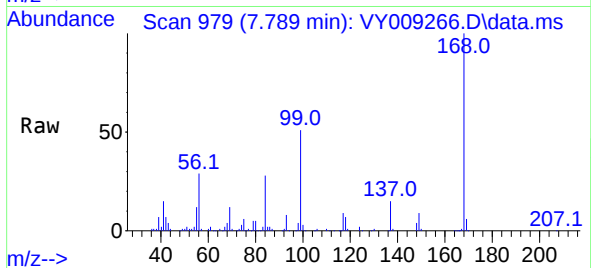




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009266.D
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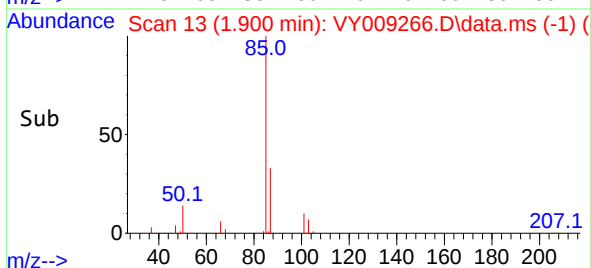
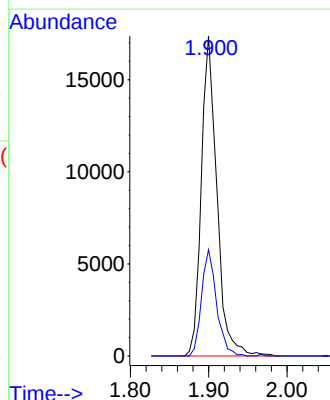
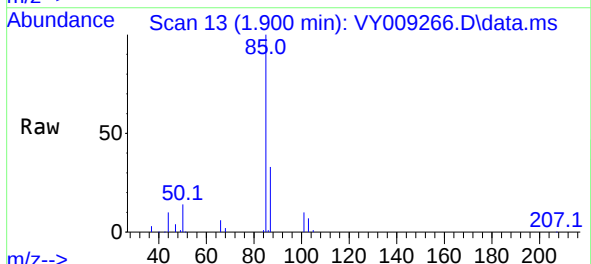
Instrument :
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VY0622SBS01

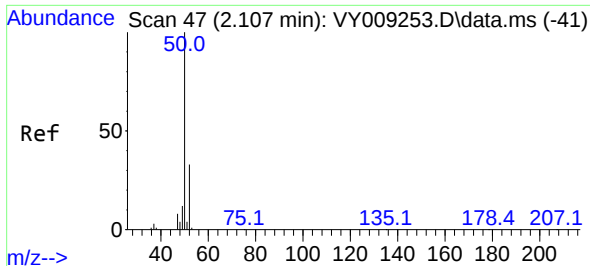
Tgt Ion:168 Resp: 163249
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.10 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 85 Resp: 24045
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

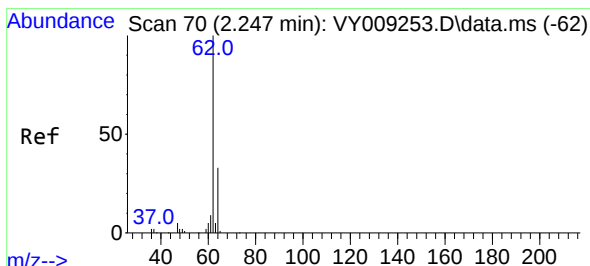
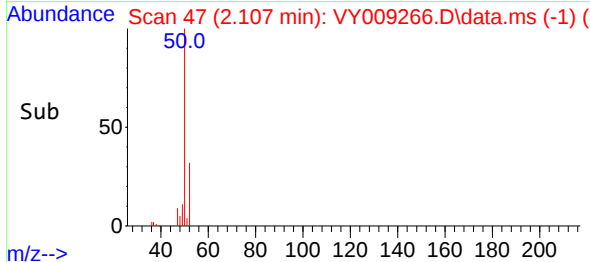
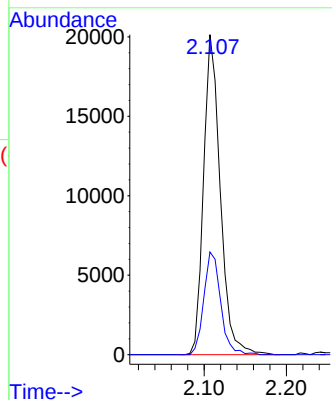
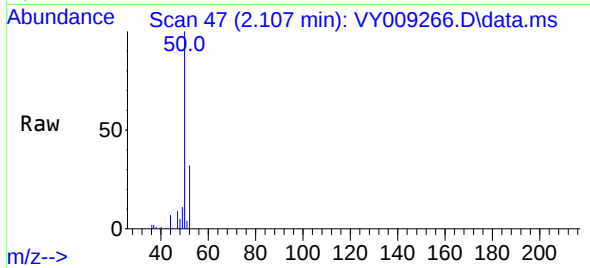




#3
Chloromethane
Concen: 19.35 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

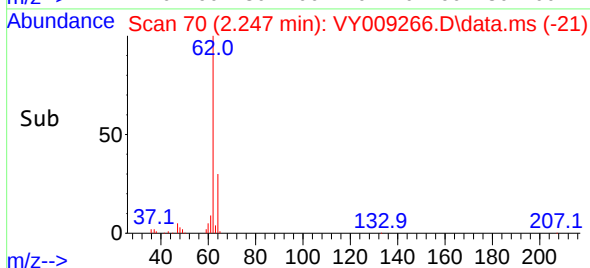
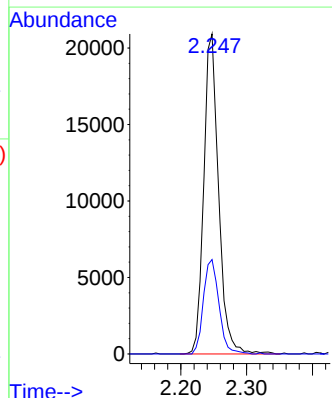
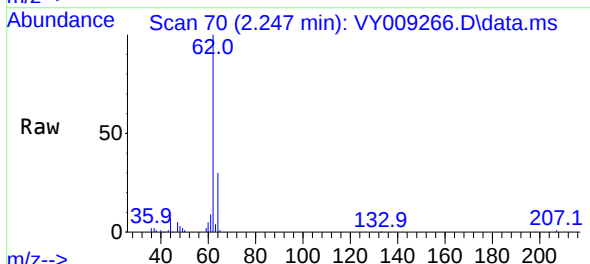
Instrument :
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ClientSampleId :
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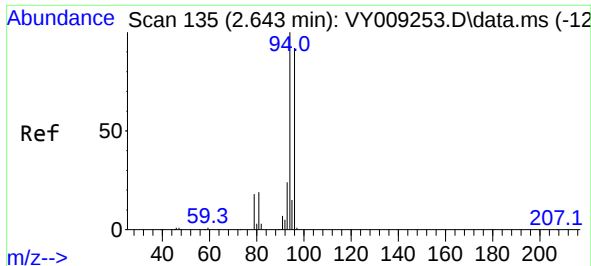
Tgt Ion: 50 Resp: 28400
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 20.14 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 62 Resp: 32836
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6

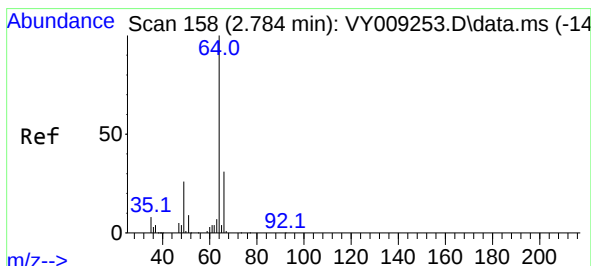
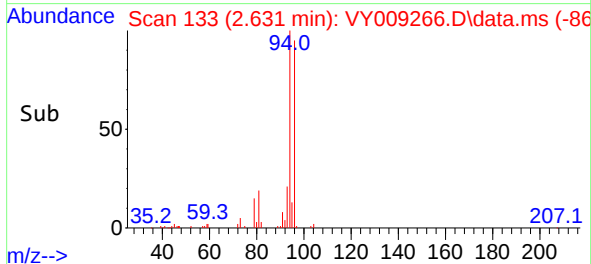
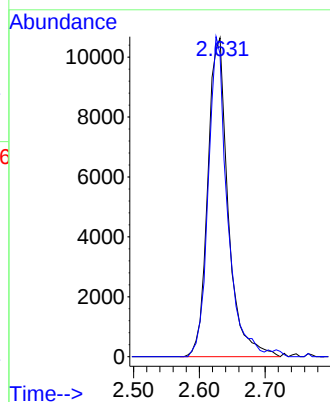
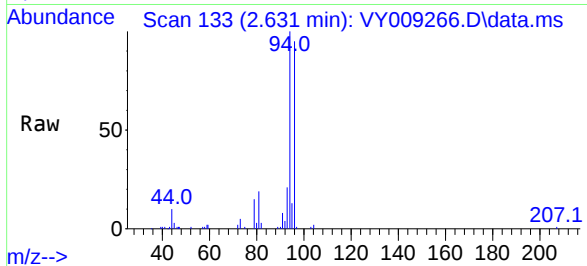




#5
Bromomethane
Concen: 20.19 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

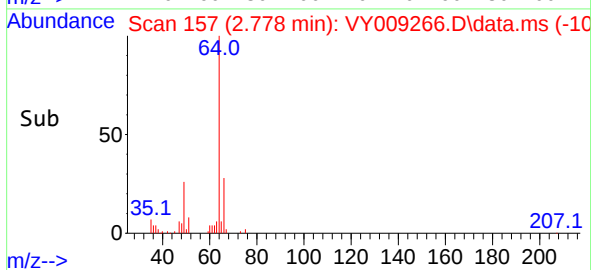
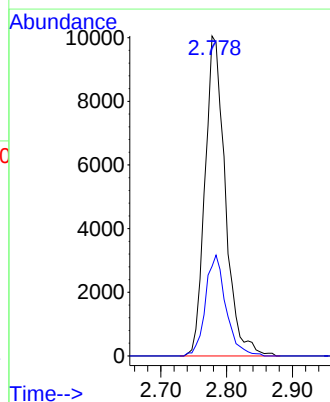
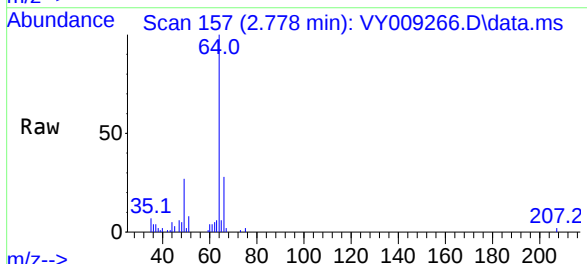
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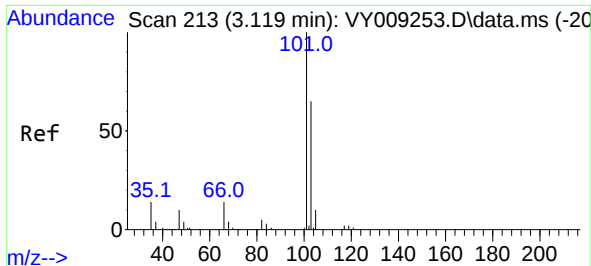
Tgt Ion: 94 Resp: 22954
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 19.90 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 64 Resp: 21598
Ion Ratio Lower Upper
64 100
66 28.0 25.4 38.0

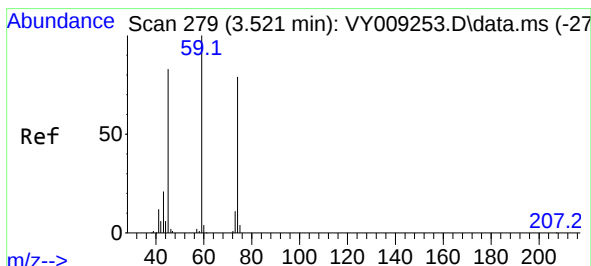
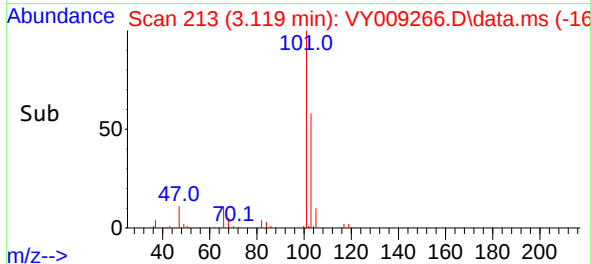
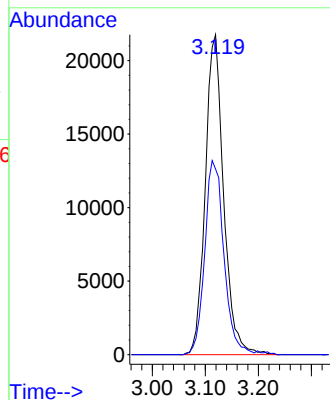
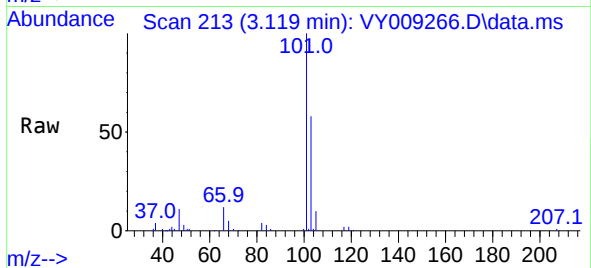




#7
Trichlorofluoromethane
Concen: 20.15 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

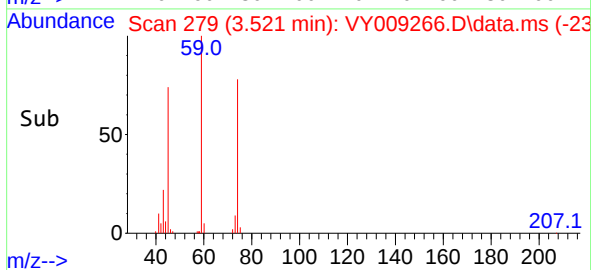
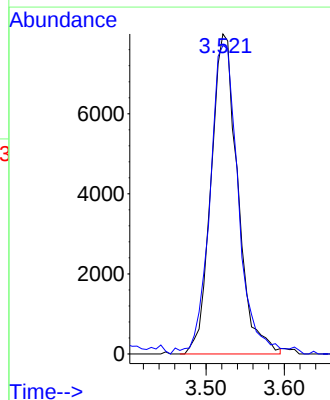
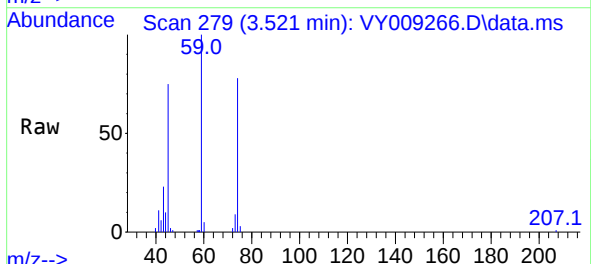
Instrument :
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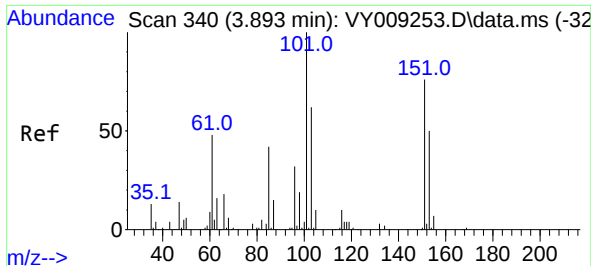
Tgt Ion:101 Resp: 52152
Ion Ratio Lower Upper
101 100
103 58.0 48.0 72.0



#8
Diethyl Ether
Concen: 19.89 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
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Acq: 22 Jun 2022 11:36

Tgt Ion: 74 Resp: 18907
Ion Ratio Lower Upper
74 100
45 102.8 55.1 165.5

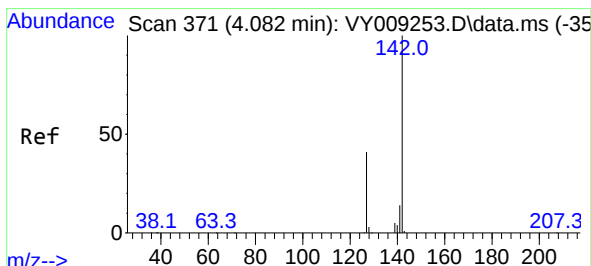
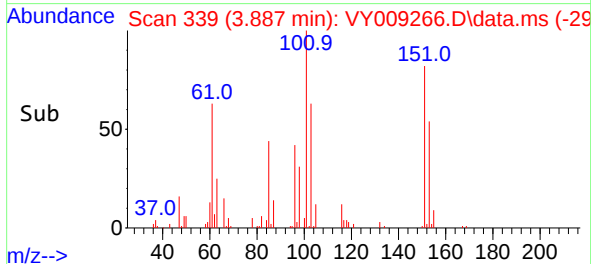
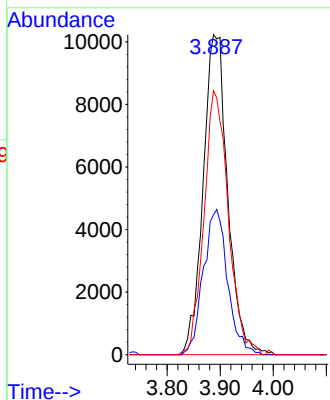
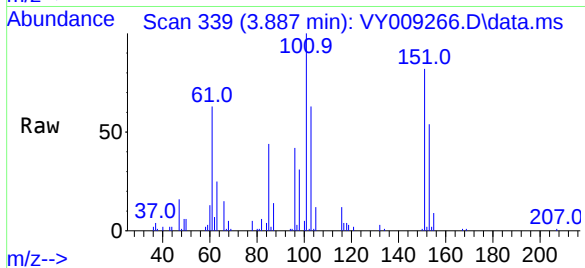




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.04 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

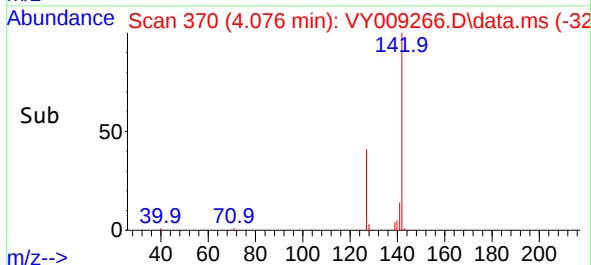
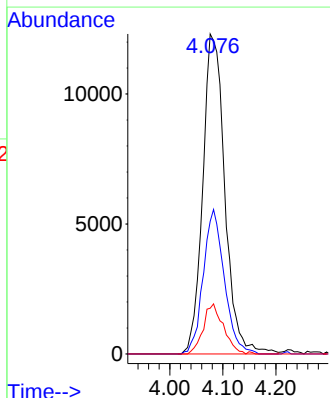
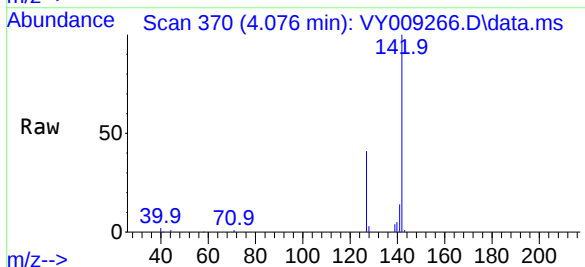
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

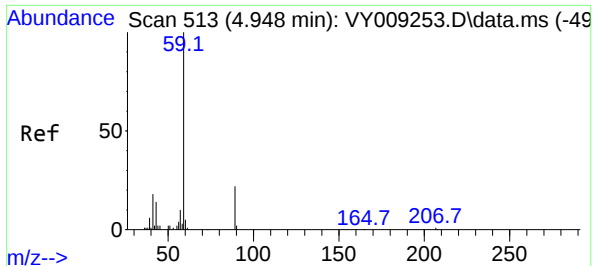
Tgt Ion:101	Resp:	32983
Ion	Ratio	Lower Upper
101	100	
85	44.8	40.6 60.8
151	81.6	64.9 97.3



#10
Methyl Iodide
Concen: 17.74 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:142	Resp:	35657
Ion	Ratio	Lower Upper
142	100	
127	43.2	41.5 62.3
141	14.3	11.9 17.9





#11

Tert butyl alcohol

Concen: 102.33 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

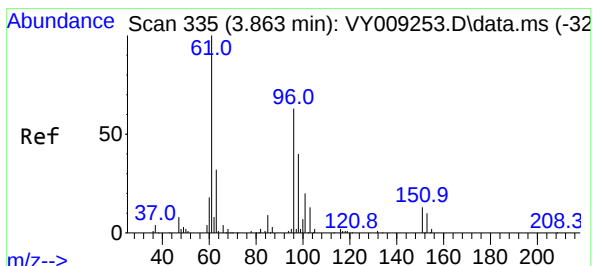
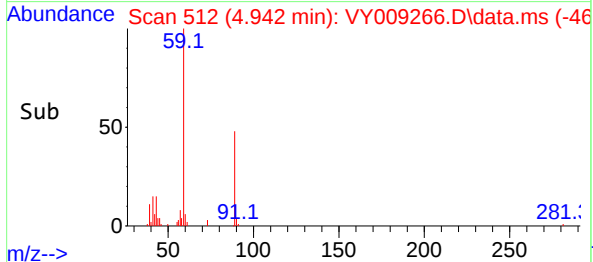
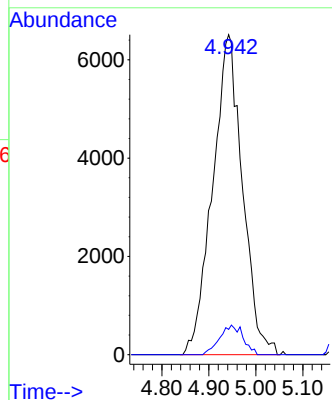
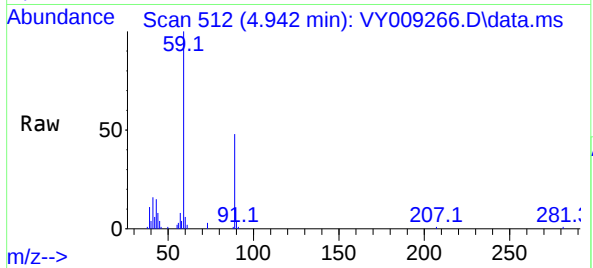
VY0622SBS01

Tgt Ion: 59 Resp: 28734

Ion Ratio Lower Upper

59 100

57 7.3 6.4 9.6



#12

1,1-Dichloroethene

Concen: 19.34 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

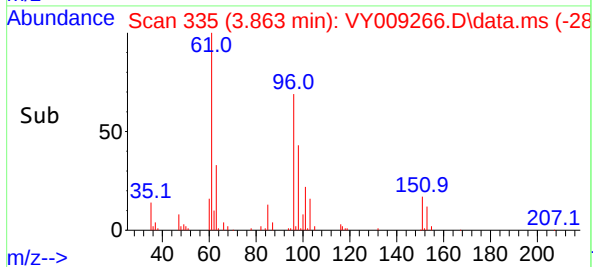
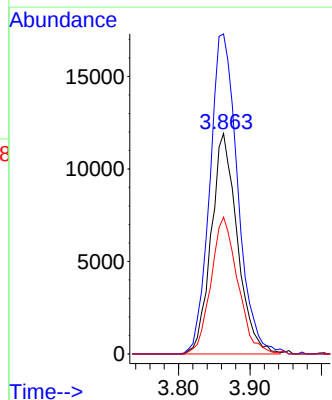
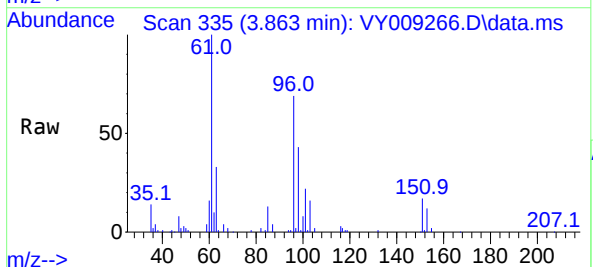
Tgt Ion: 96 Resp: 30240

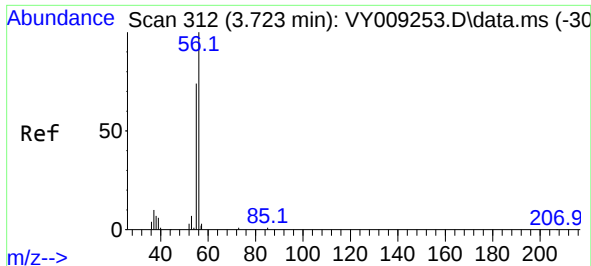
Ion Ratio Lower Upper

96 100

61 145.2 145.8 218.6#

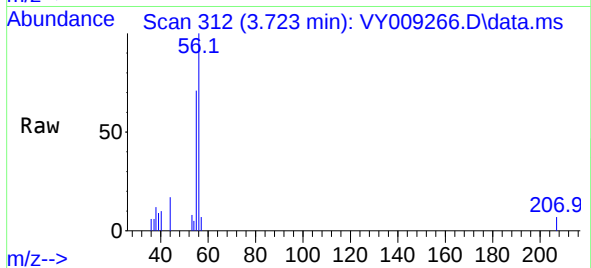
98 62.1 52.5 78.7



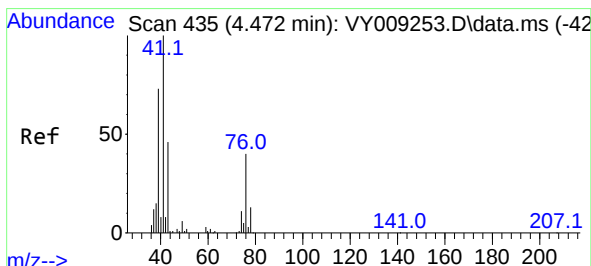
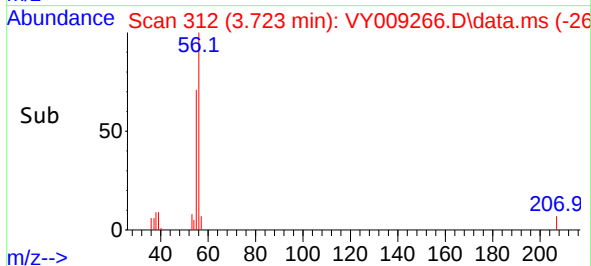
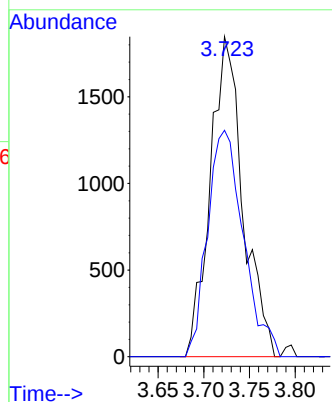


#13
Acrolein
Concen: 74.32 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

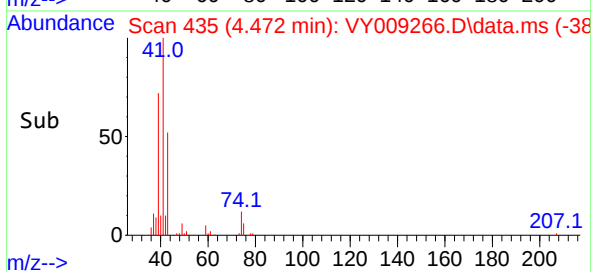
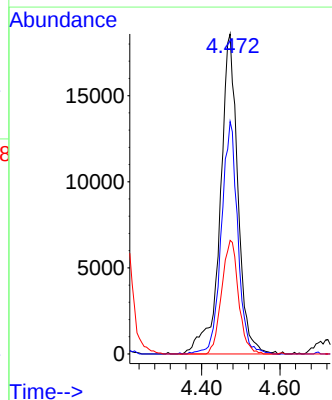
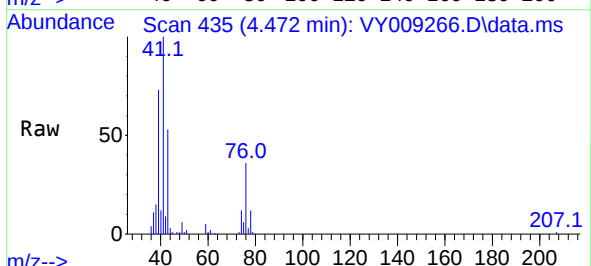


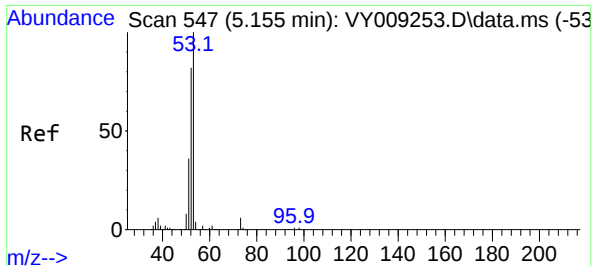
Tgt Ion: 56 Resp: 4597
Ion Ratio Lower Upper
56 100
55 77.6 57.6 86.4



#14
Allyl chloride
Concen: 20.70 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 41 Resp: 58167
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 33.9 25.1 37.7

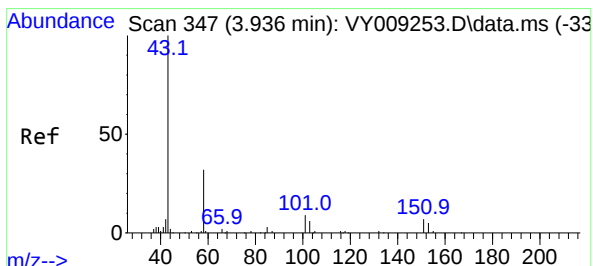
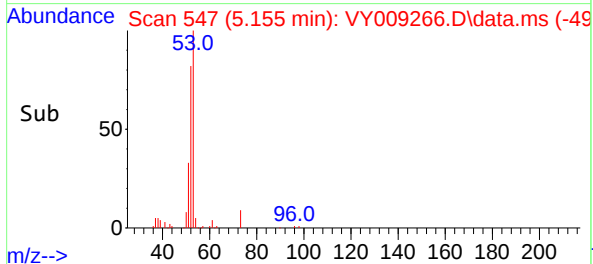
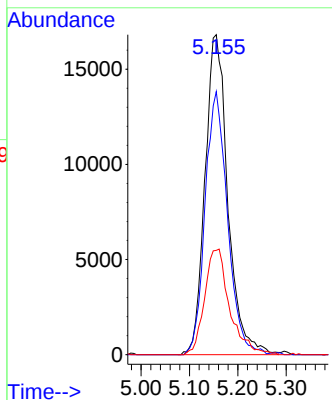
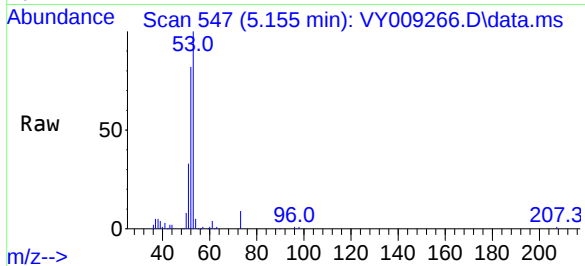




#15
Acrylonitrile
Concen: 104.08 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

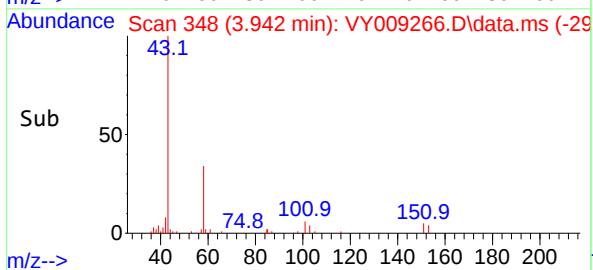
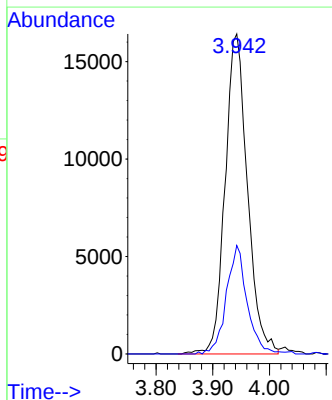
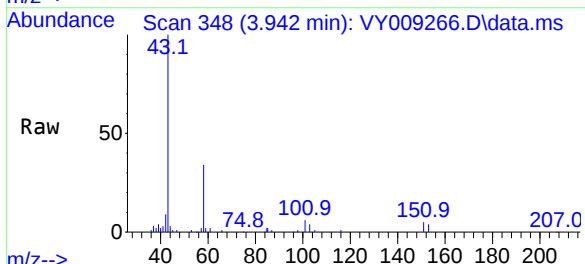
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

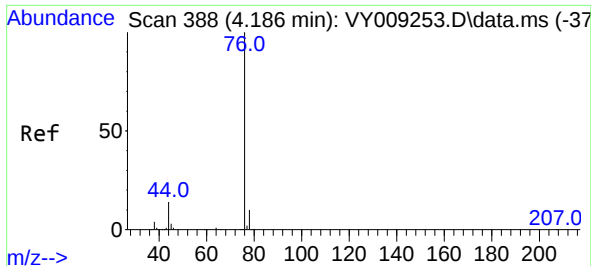
Tgt Ion: 53 Resp: 55165
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 101.42 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 43 Resp: 44929
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

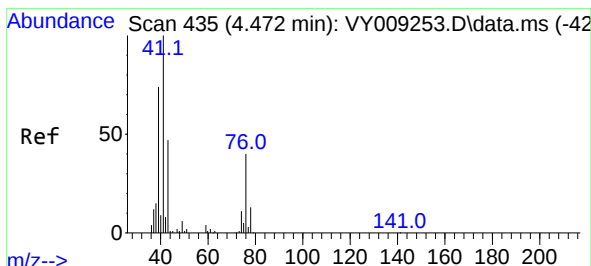
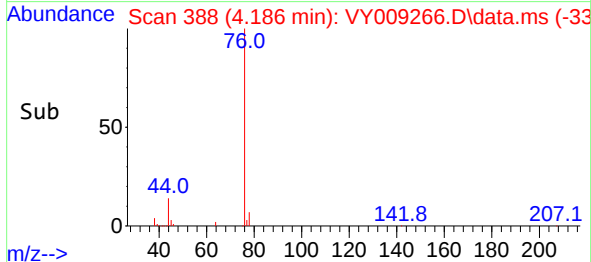
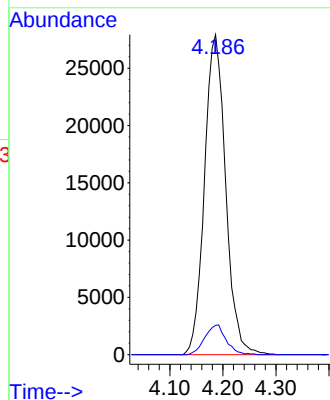
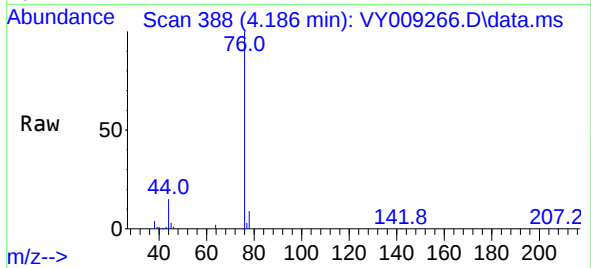




#17
Carbon Disulfide
Concen: 17.80 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

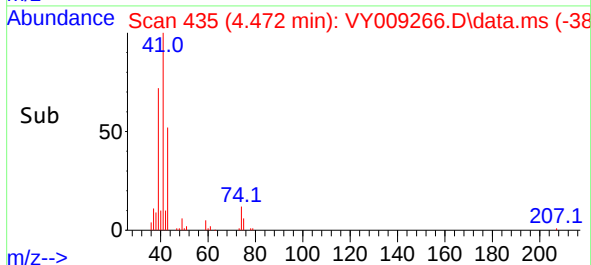
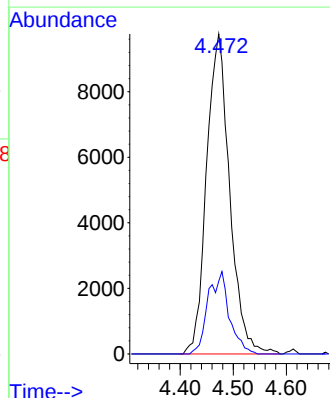
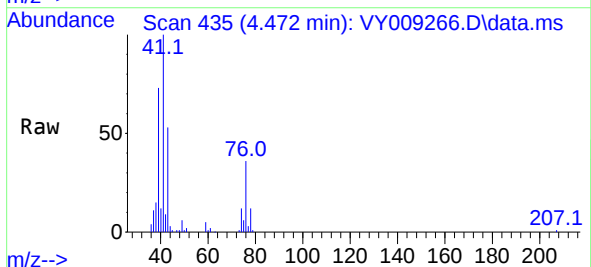
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

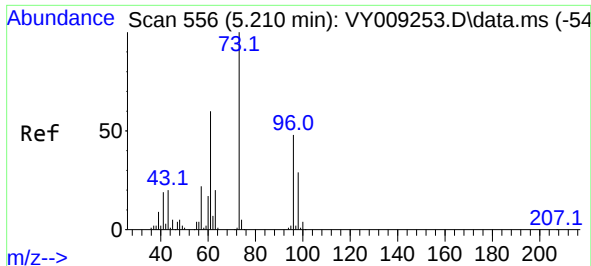
Tgt Ion: 76 Resp: 77356
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.61 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 43 Resp: 29545
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.60 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

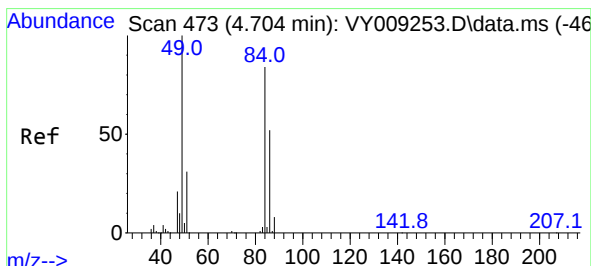
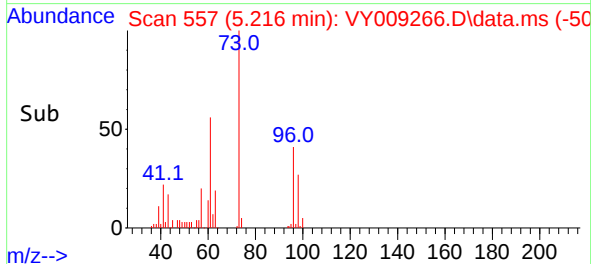
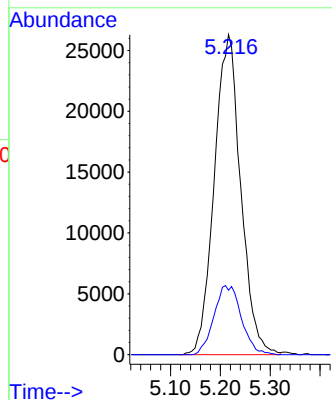
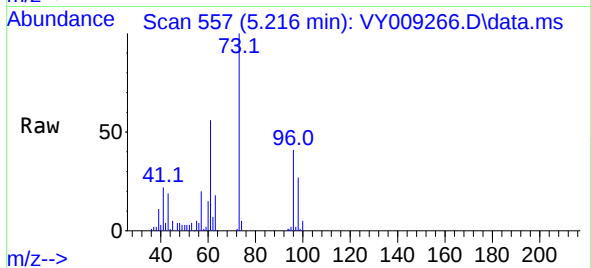
VY0622SBS01

Tgt Ion: 73 Resp: 96826

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 15.17 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Tgt Ion: 84 Resp: 44045

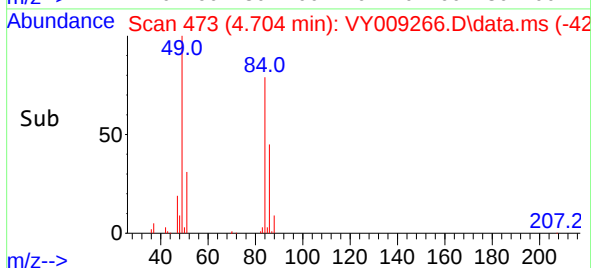
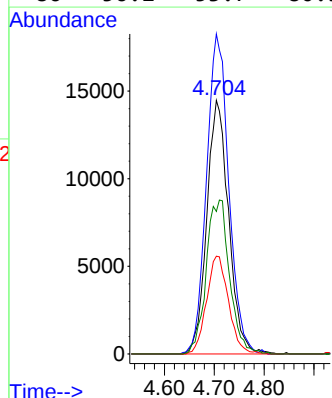
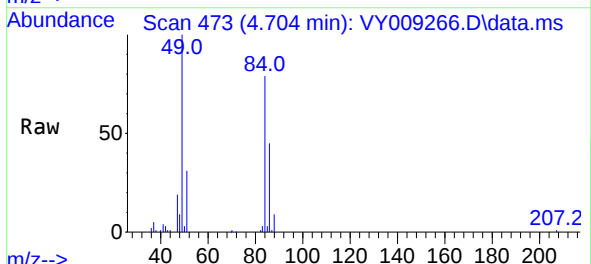
Ion Ratio Lower Upper

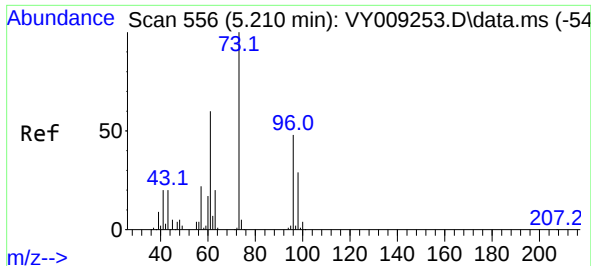
84 100

49 126.2 114.4 171.6

51 38.5 35.3 52.9

86 56.2 53.7 80.5

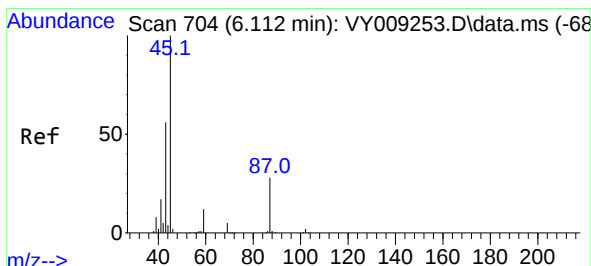
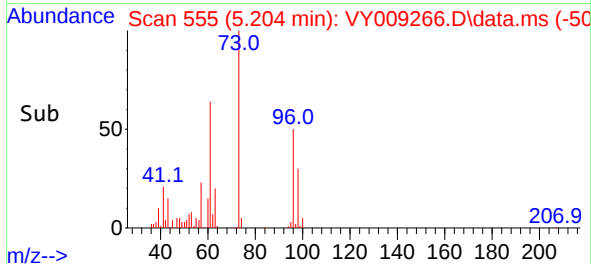
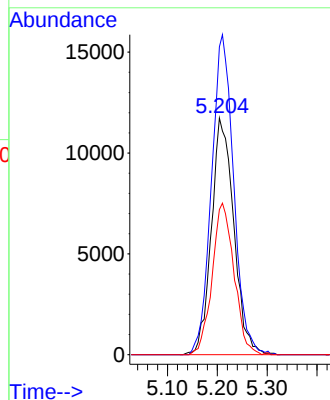
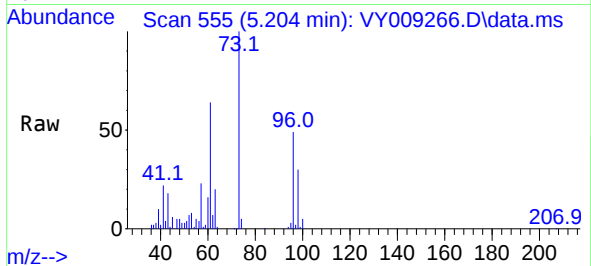




#21
trans-1,2-Dichloroethene
Concen: 19.75 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

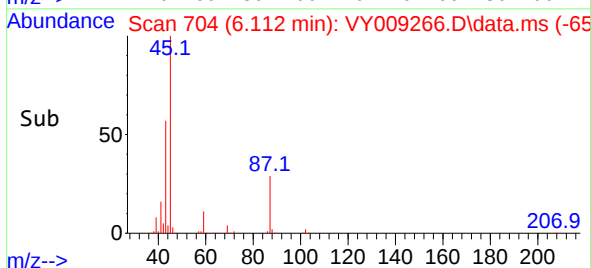
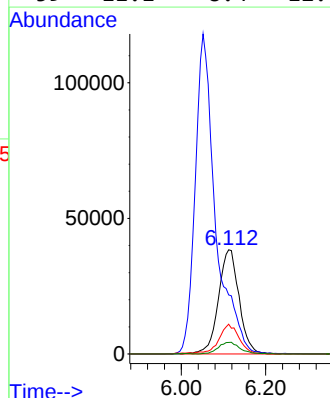
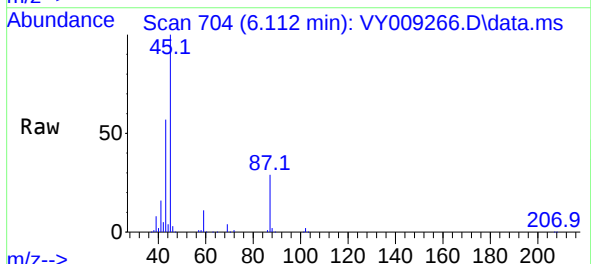
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

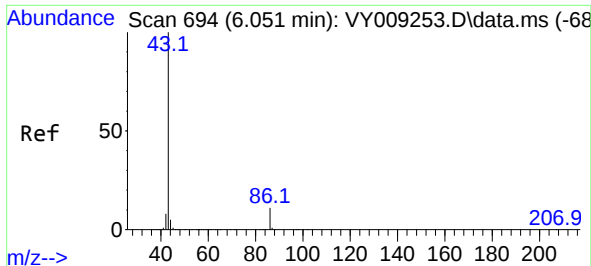
Tgt Ion: 96 Resp: 36597
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 22.04 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 45 Resp: 130180
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 28.5 19.2 28.8
59 11.1 8.4 12.6

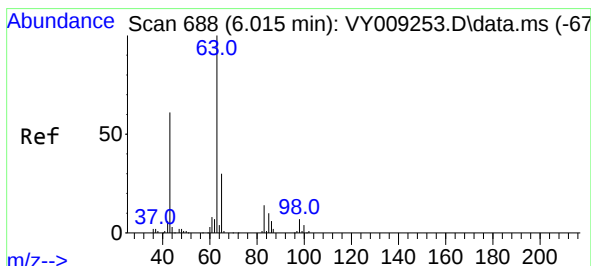
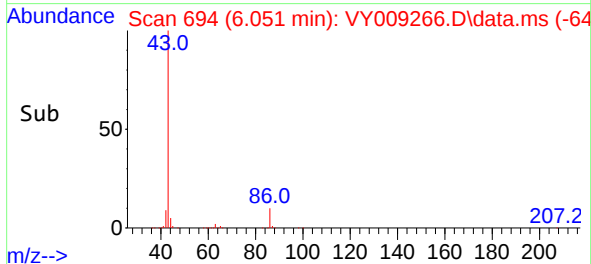
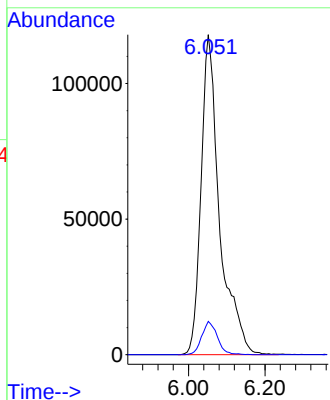
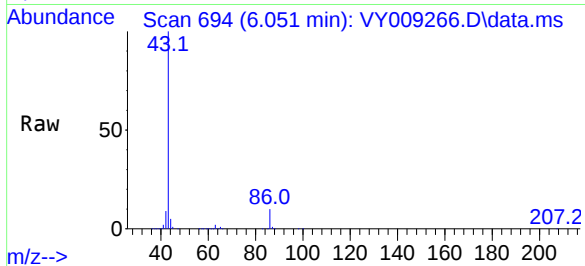




#23
 Vinyl Acetate
 Concen: 109.47 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009266.D
 Acq: 22 Jun 2022 11:36

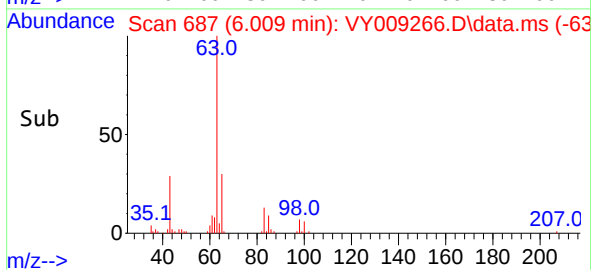
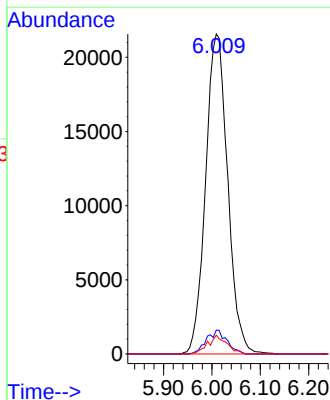
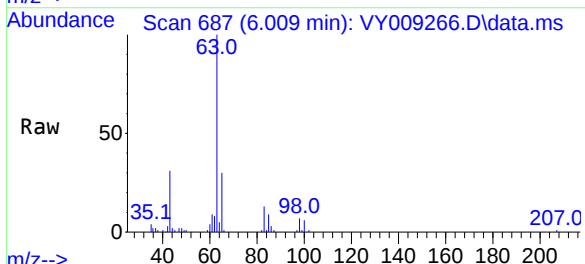
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

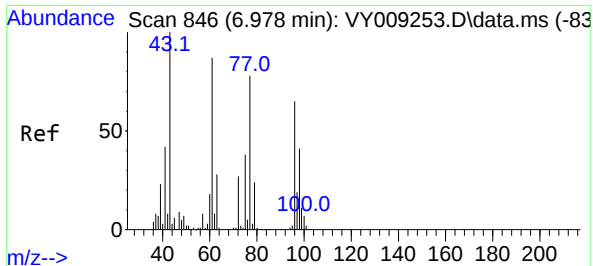
Tgt Ion: 43 Resp: 396937
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.44 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009266.D
 Acq: 22 Jun 2022 11:36

Tgt Ion: 63 Resp: 68334
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.9 2.0 5.8#

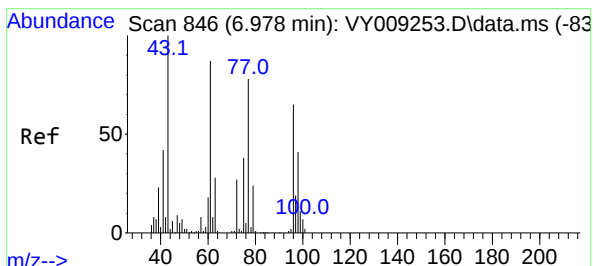
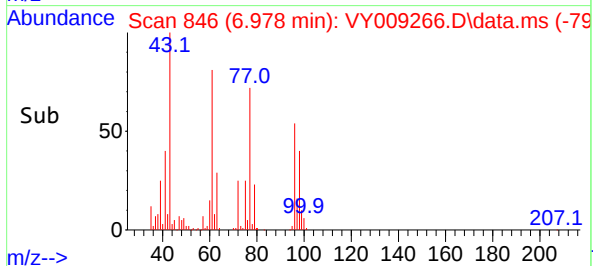
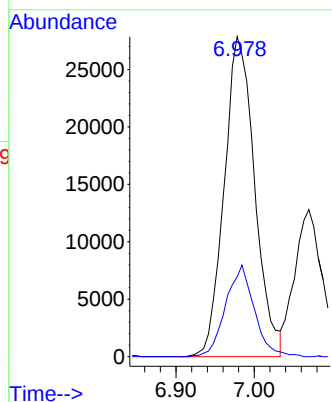
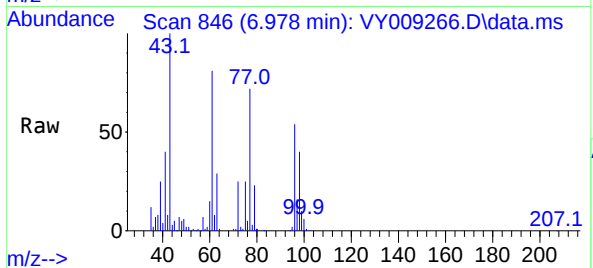




#25
2-Butanone
Concen: 105.41 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

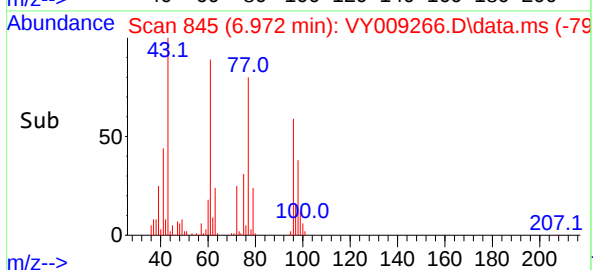
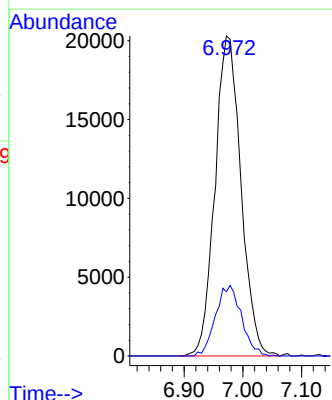
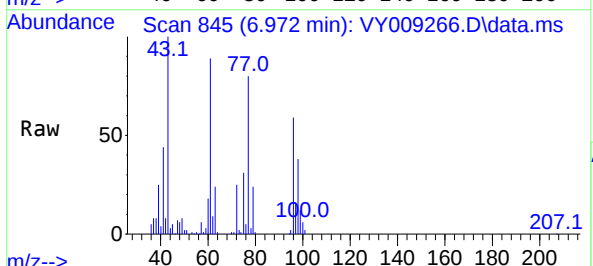
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

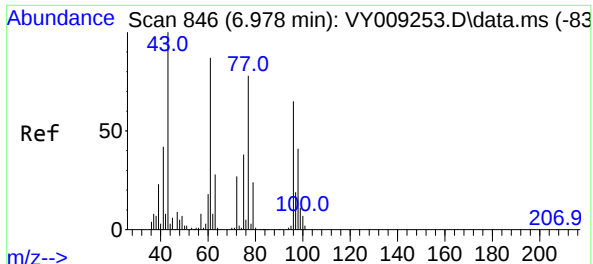
Tgt Ion: 43 Resp: 75405
Ion Ratio Lower Upper
43 100
72 24.9 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.83 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 77 Resp: 62310
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4

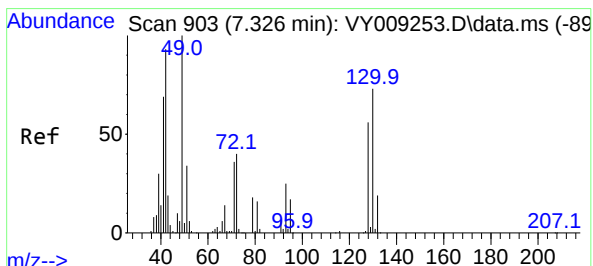
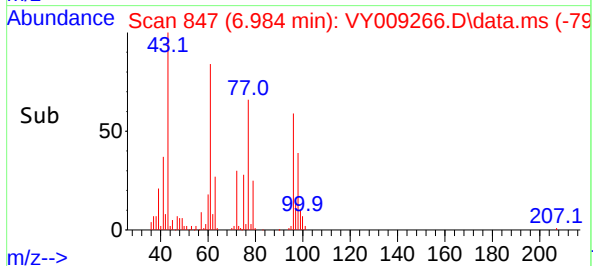
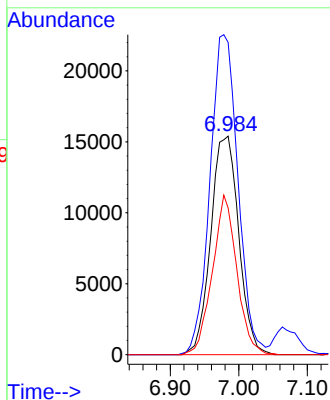
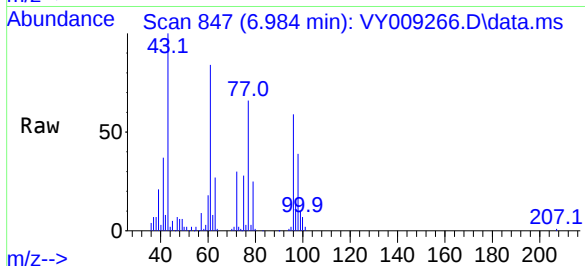




#27
cis-1,2-Dichloroethene
Concen: 20.10 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

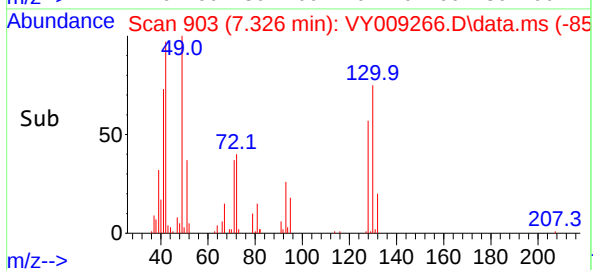
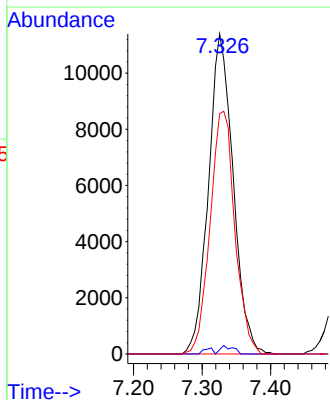
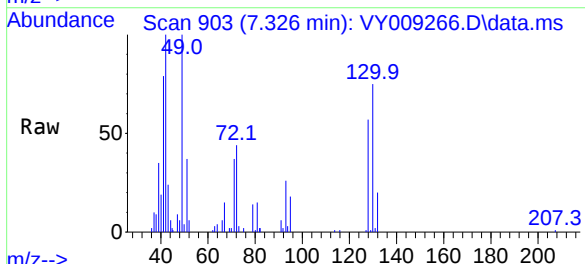
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

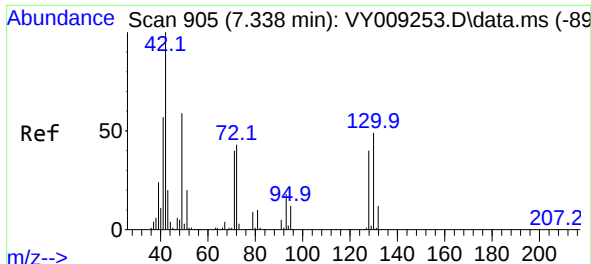
Tgt Ion: 96 Resp: 43680
Ion Ratio Lower Upper
96 100
61 146.3 0.0 319.8
98 63.7 0.0 127.0



#28
Bromochloromethane
Concen: 19.74 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 49 Resp: 28467
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.2
130 75.9 55.4 83.0

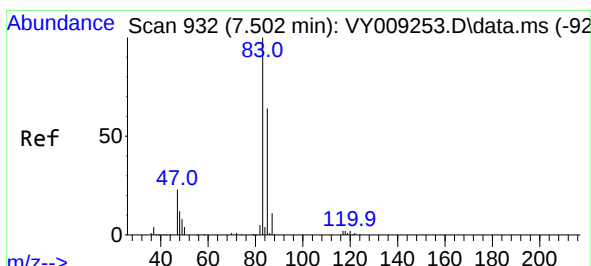
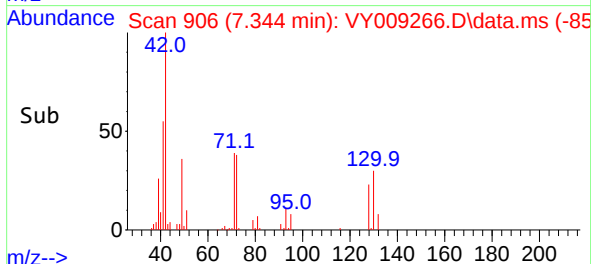
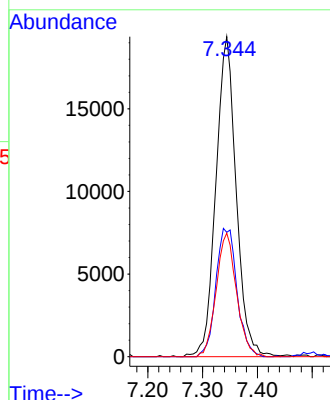
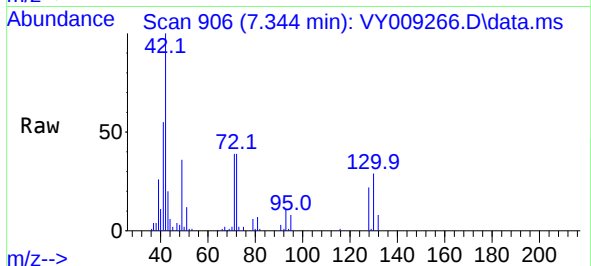




#29
Tetrahydrofuran
Concen: 109.88 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

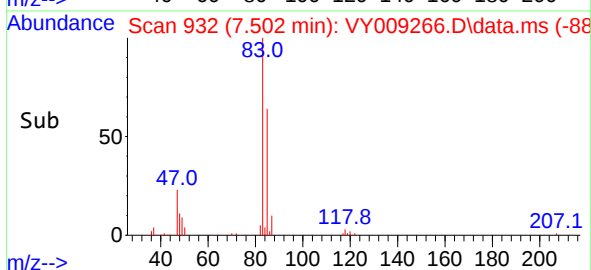
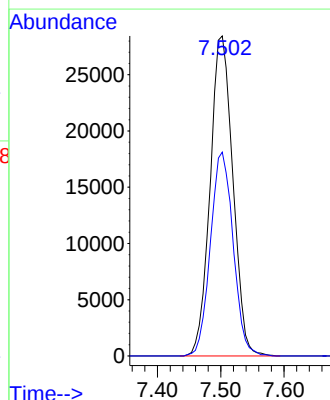
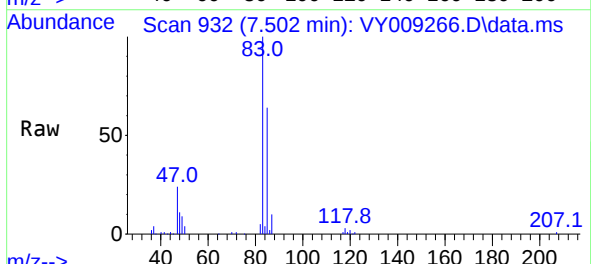
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

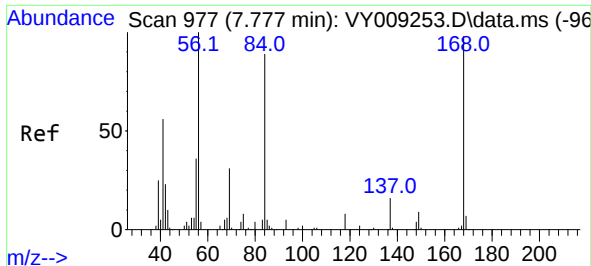
Tgt Ion: 42 Resp: 49778
Ion Ratio Lower Upper
42 100
72 41.7 30.3 45.5
71 38.6 29.0 43.4



#30
Chloroform
Concen: 20.64 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 83 Resp: 71039
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6

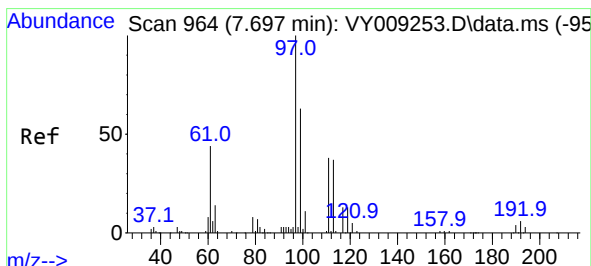
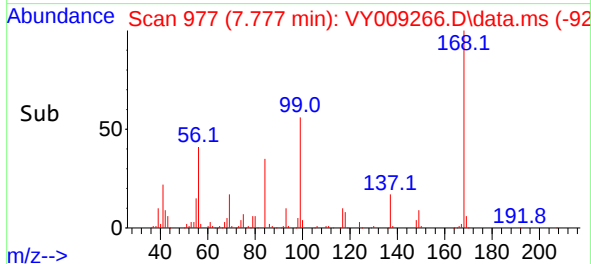
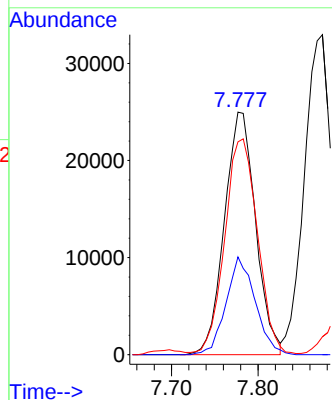
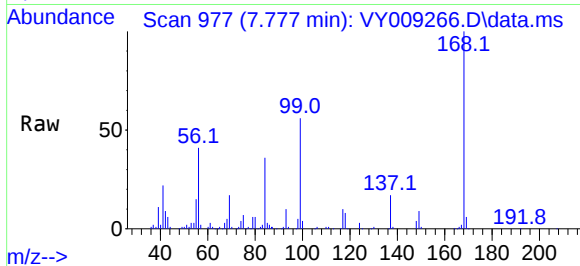




#31
Cyclohexane
Concen: 20.11 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

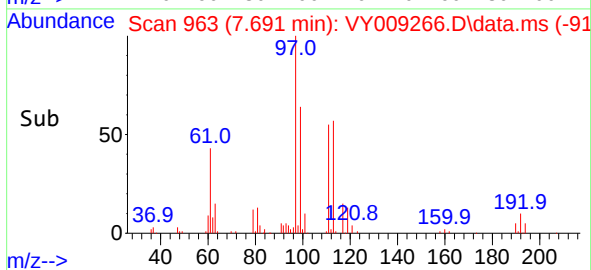
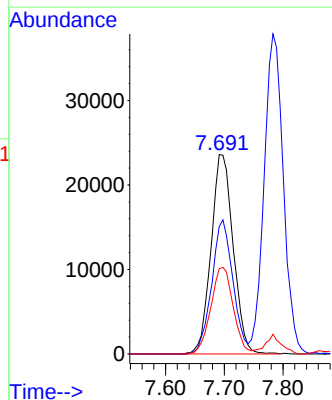
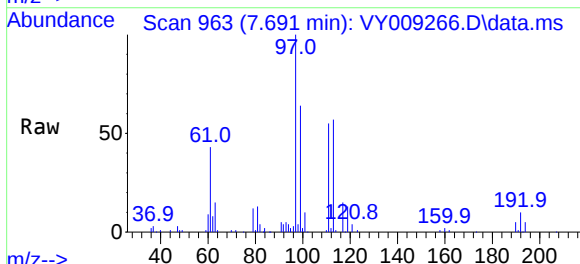
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

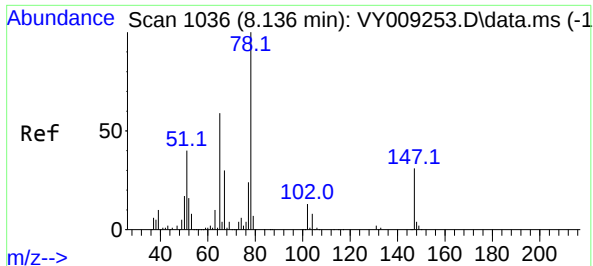
Tgt Ion: 56 Resp: 62575
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1#
84 86.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.51 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 97 Resp: 61606
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.86 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

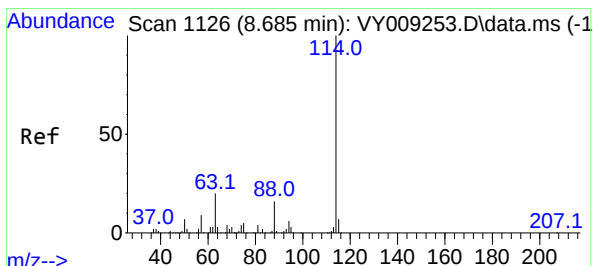
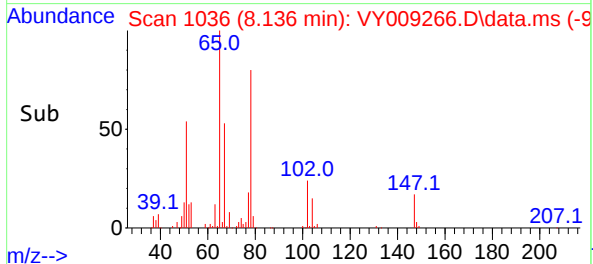
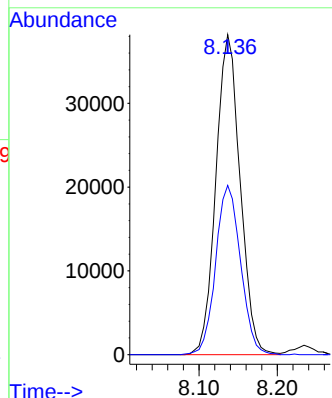
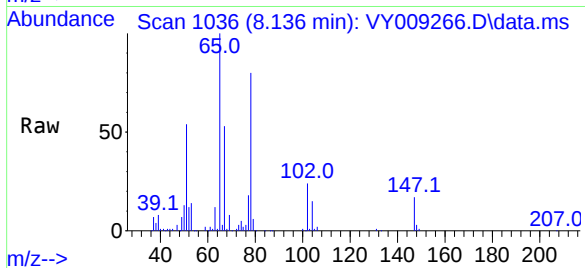
VY0622SBS01

Tgt Ion: 65 Resp: 82226

Ion Ratio Lower Upper

65 100

67 54.2 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: VY009266.D

Acq: 22 Jun 2022 11:36

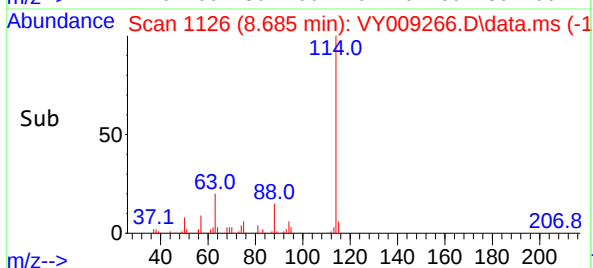
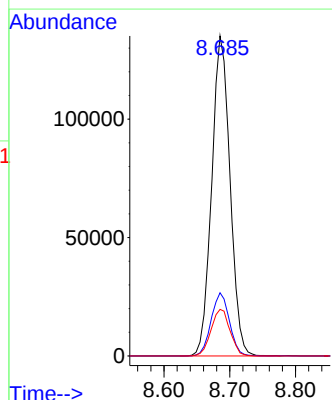
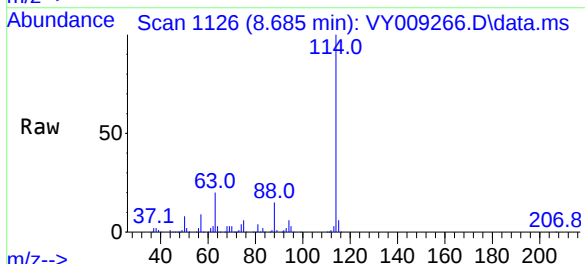
Tgt Ion: 114 Resp: 262197

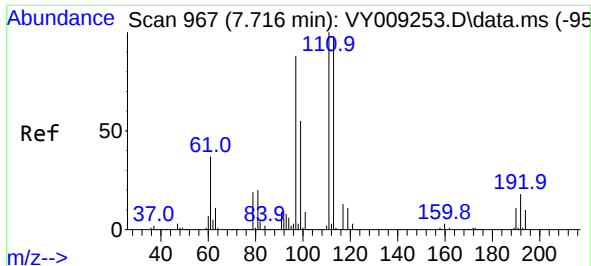
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 14.6 0.0 31.8

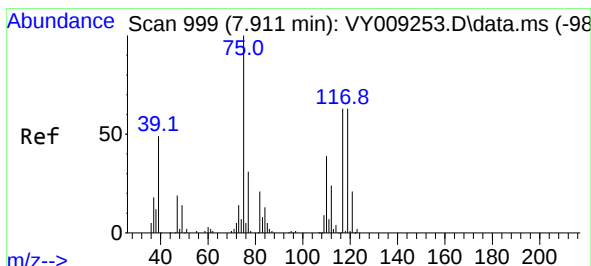
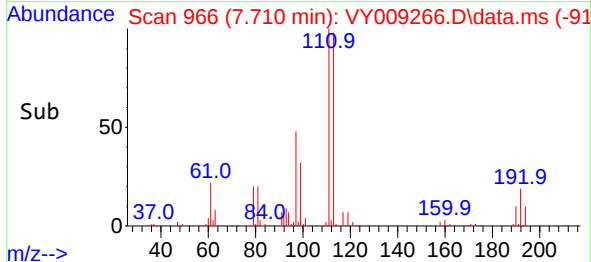
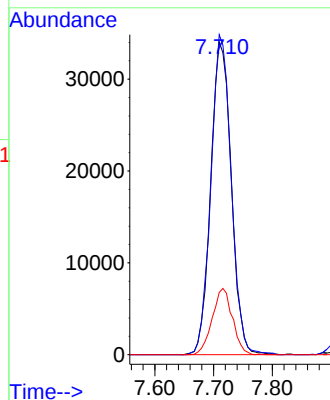
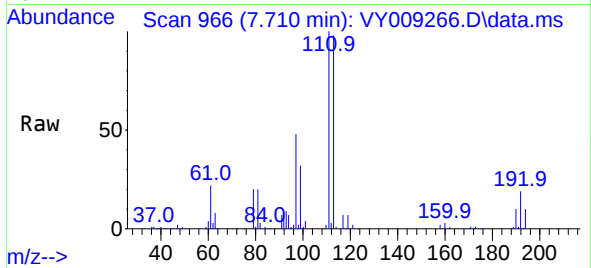




#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

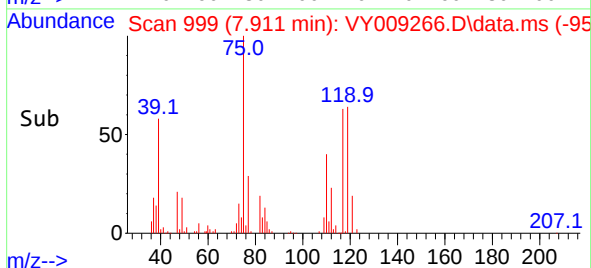
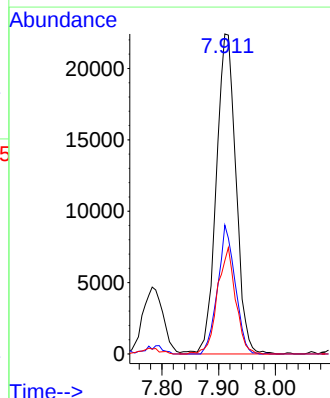
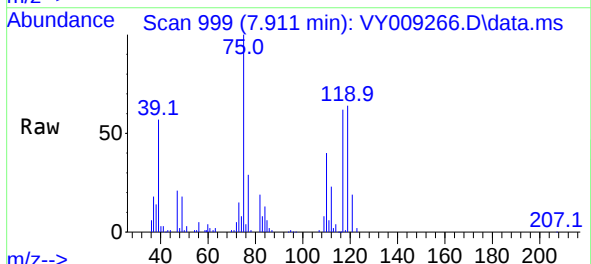
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

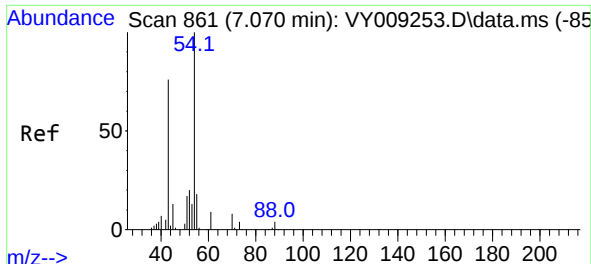
Tgt Ion:113 Resp: 82809
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.89 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 75 Resp: 53988
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 30.8 24.4 36.6



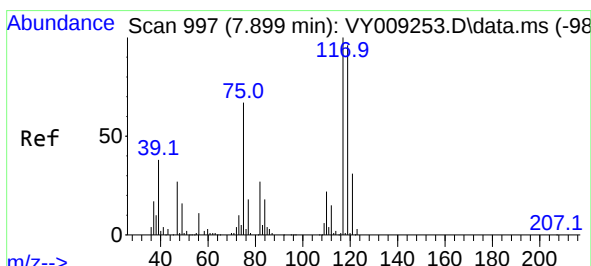
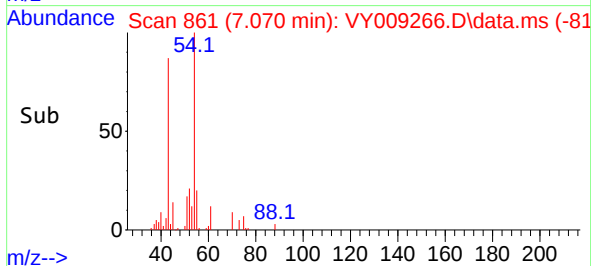
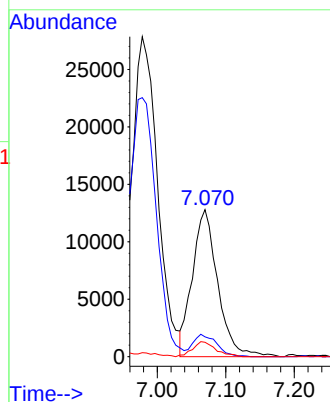
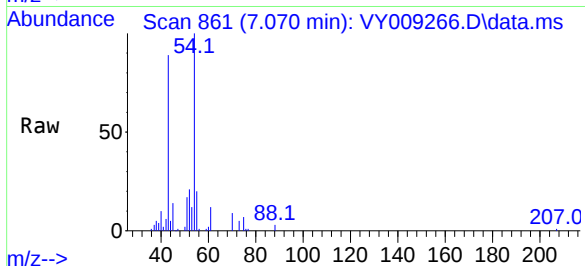


#37
Ethyl Acetate
Concen: 21.10 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 32968

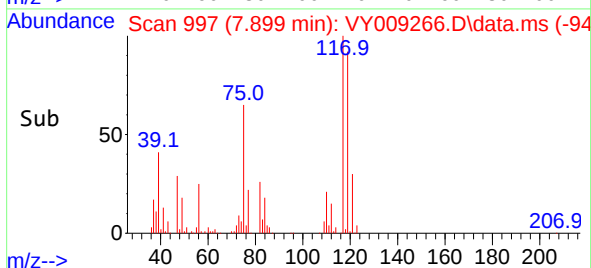
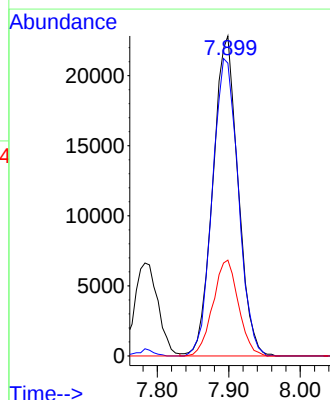
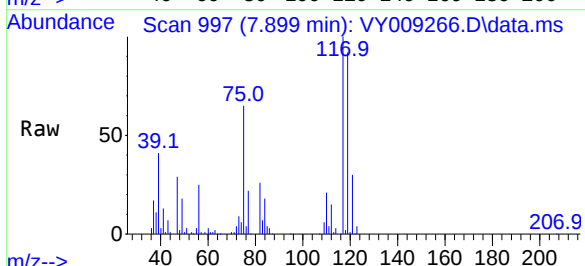
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	9.3	7.1	10.7

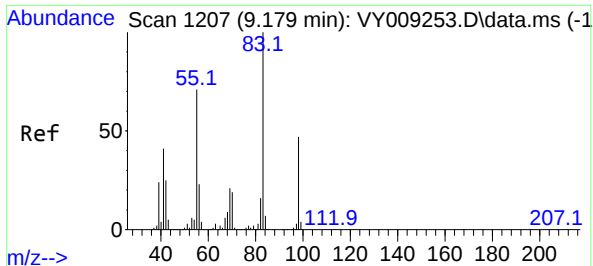


#38
Carbon Tetrachloride
Concen: 20.72 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 117 Resp: 55688

Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.9	116.9
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 20.47 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

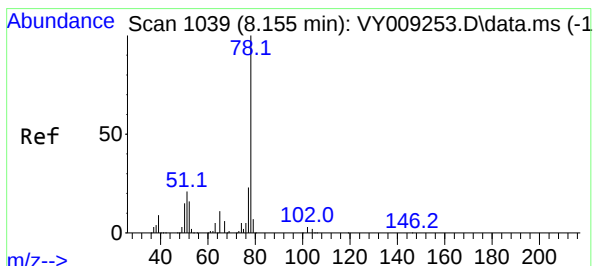
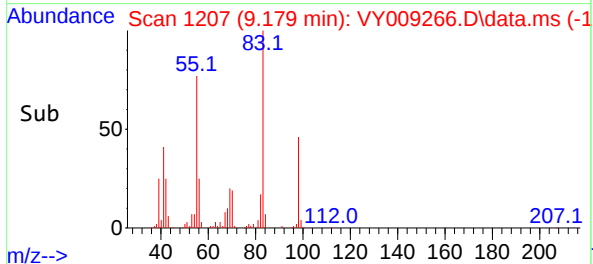
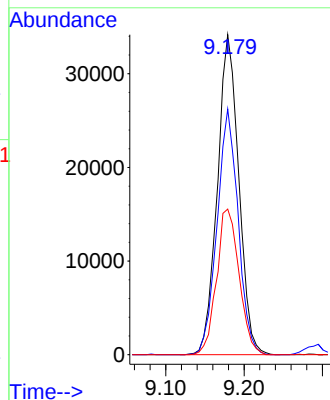
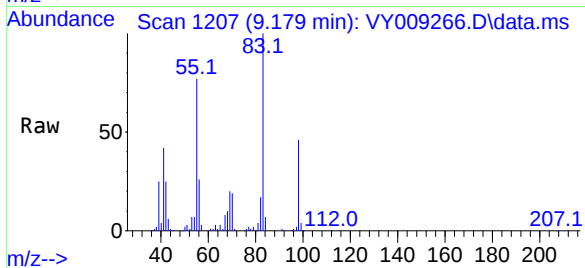
Tgt Ion: 83 Resp: 64891

Ion Ratio Lower Upper

83 100

55 76.7 66.5 99.7

98 45.5 37.9 56.9



#40

Benzene

Concen: 20.65 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009266.D

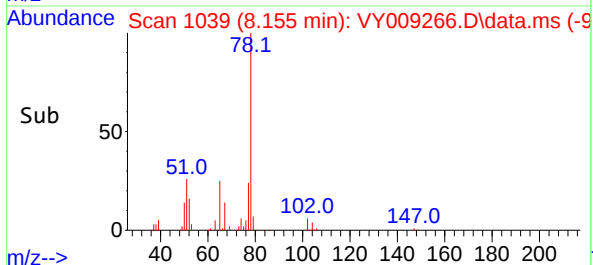
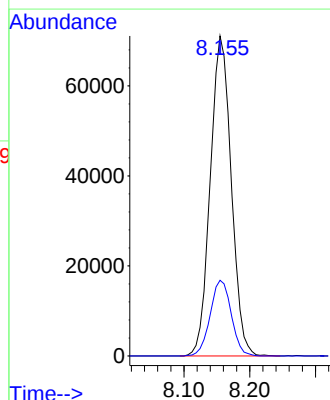
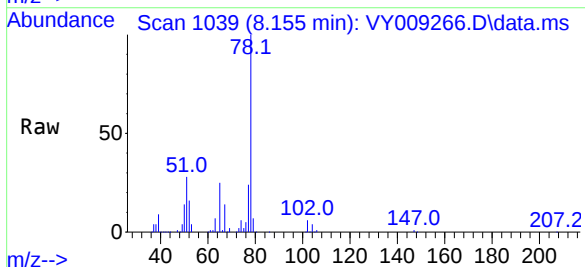
Acq: 22 Jun 2022 11:36

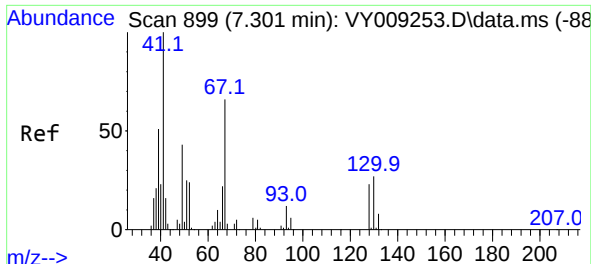
Tgt Ion: 78 Resp: 157864

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6



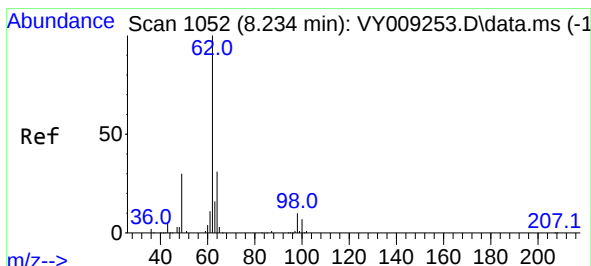
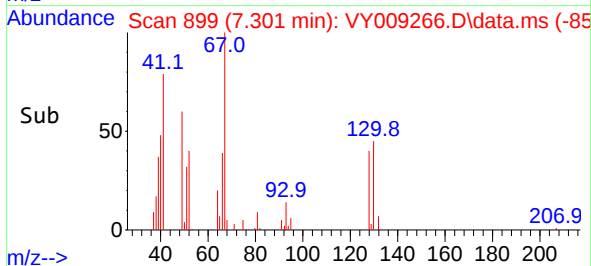
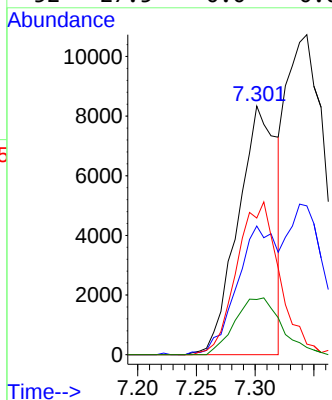
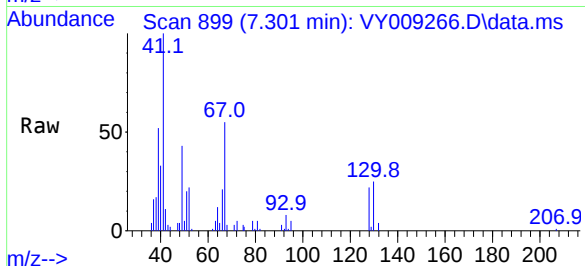


#41
Methacrylonitrile
Concen: 22.17 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 41 Resp: 19209

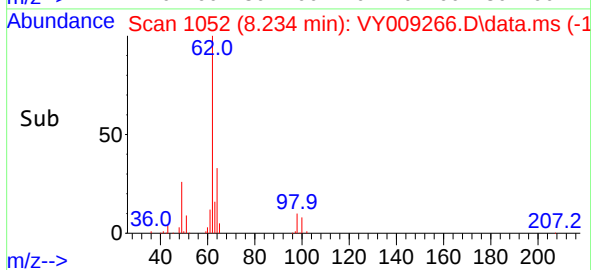
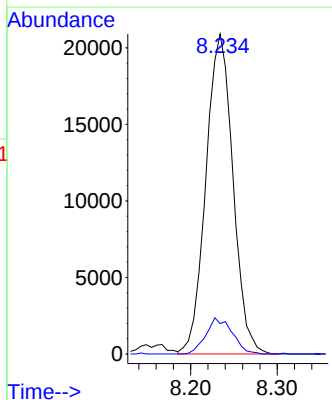
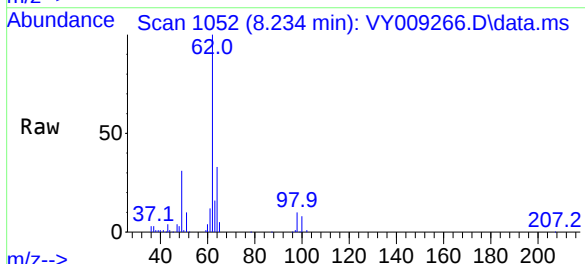
Ion	Ratio	Lower	Upper
41	100		
39	52.7	92.9	139.3#
67	67.9	0.0	0.0#
52	27.5	0.0	0.0#

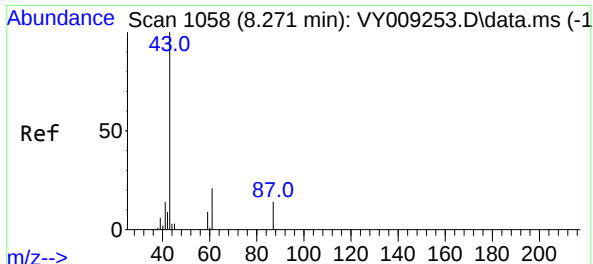


#42
1,2-Dichloroethane
Concen: 20.67 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 62 Resp: 45340

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	14.8

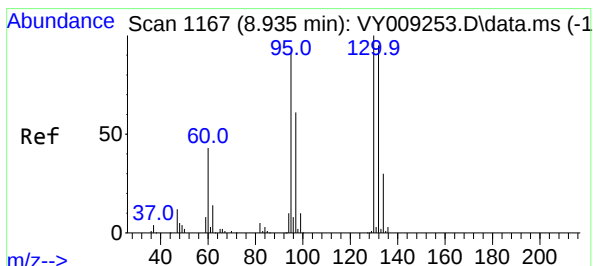
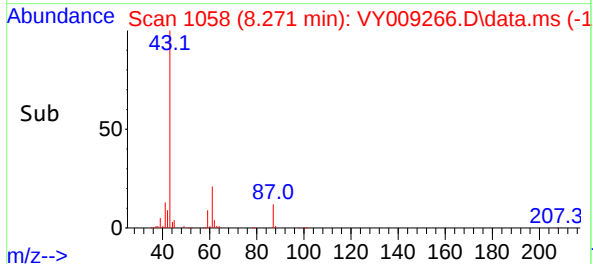
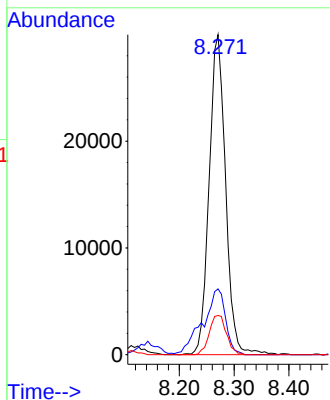
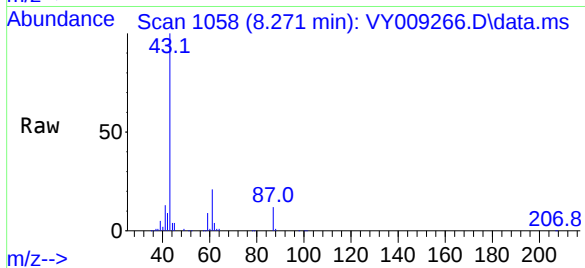




#43
Isopropyl Acetate
Concen: 21.76 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

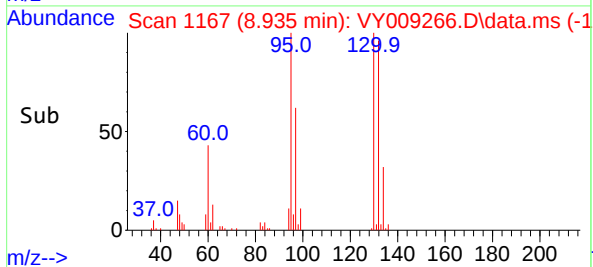
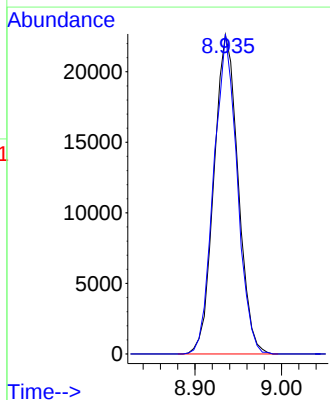
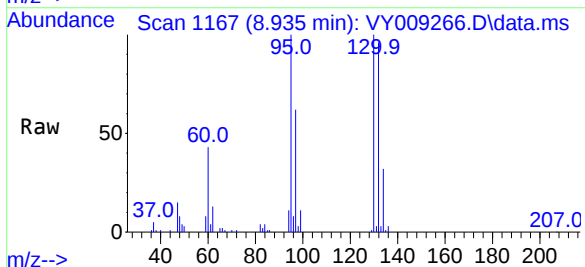
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

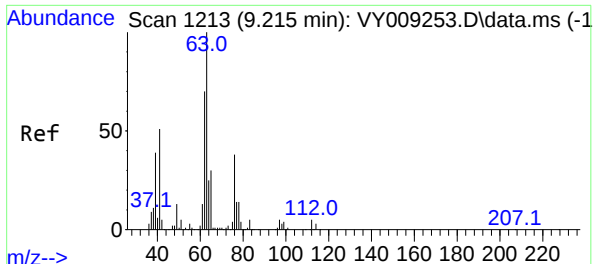
Tgt Ion: 43 Resp: 62299
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.8 8.9 13.3



#44
Trichloroethene
Concen: 20.35 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:130 Resp: 43822
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.2

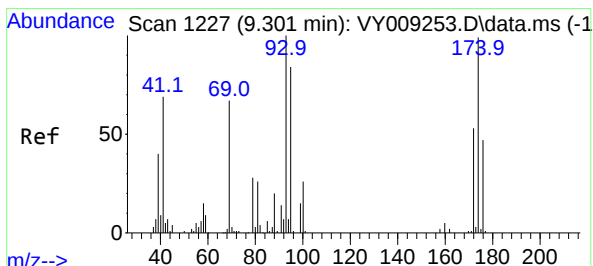
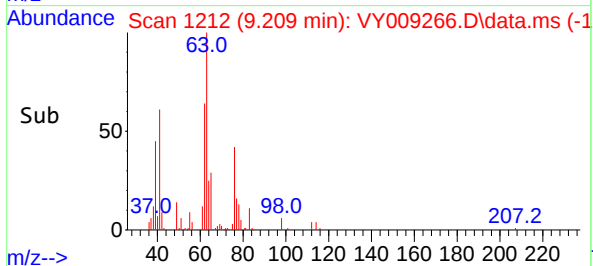
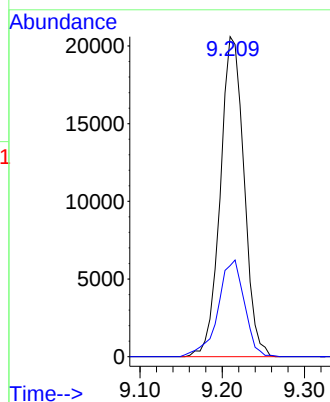
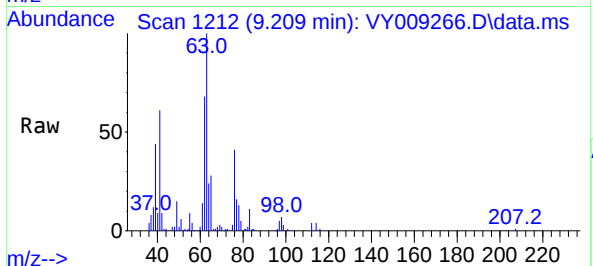




#45
1,2-Dichloropropane
Concen: 20.96 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

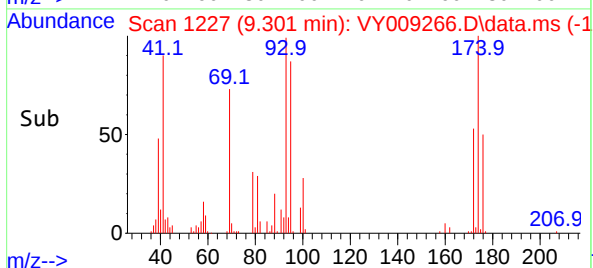
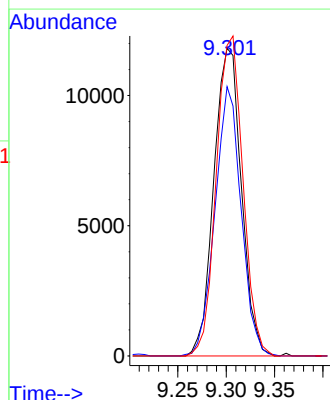
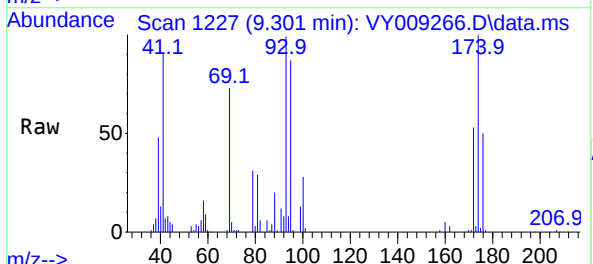
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

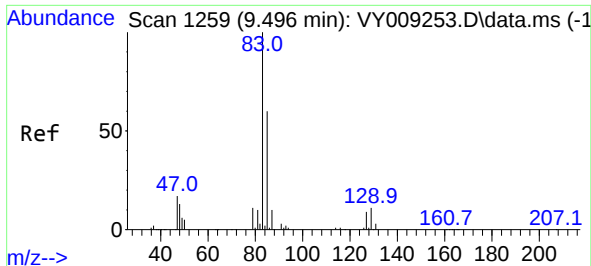
Tgt Ion: 63 Resp: 41275
Ion Ratio Lower Upper
63 100
65 28.5 23.0 34.6



#46
Dibromomethane
Concen: 20.89 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 93 Resp: 23401
Ion Ratio Lower Upper
93 100
95 82.9 64.3 96.5
174 100.4 83.4 125.0

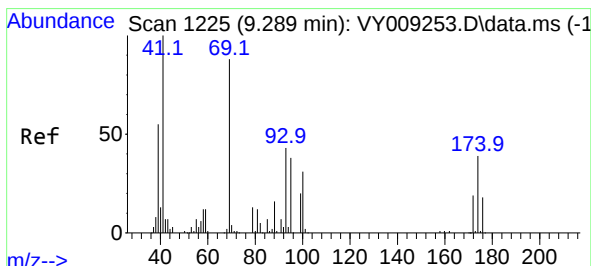
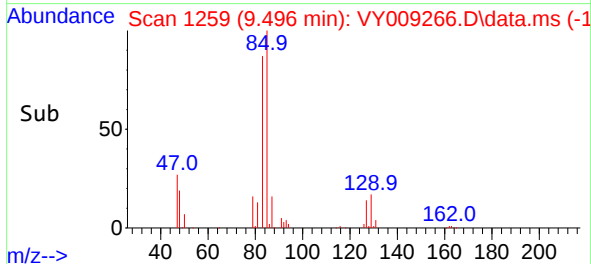
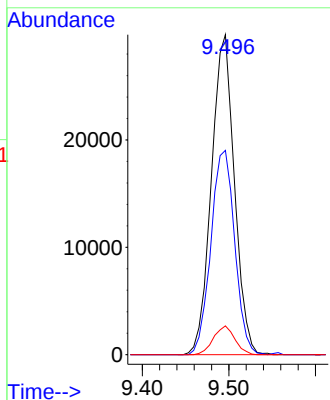
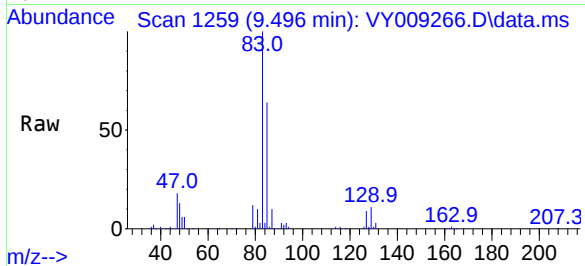




#47
Bromodichloromethane
Concen: 20.66 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

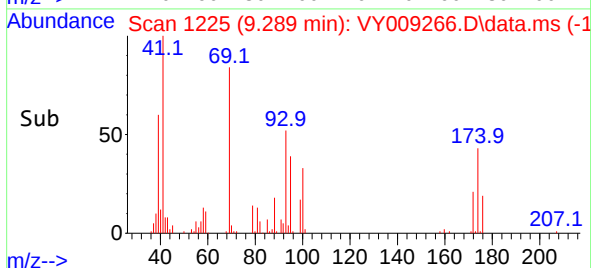
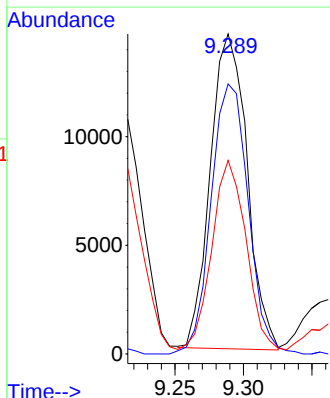
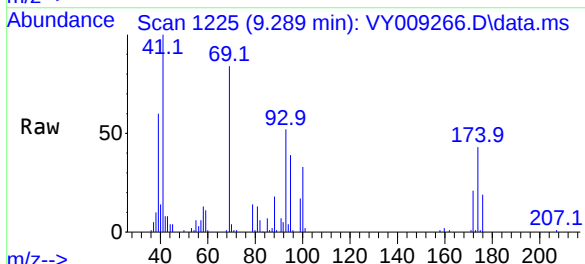
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

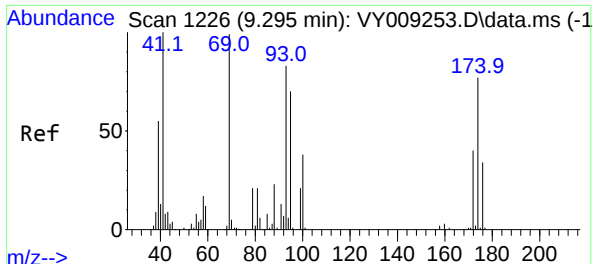
Tgt Ion:	83	Resp:	54937
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
127	9.0	6.6	10.0



#48
Methyl methacrylate
Concen: 21.51 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:	41	Resp:	27000
Ion	Ratio	Lower	Upper
41	100		
69	86.8	58.2	87.2
39	56.5	47.4	71.0

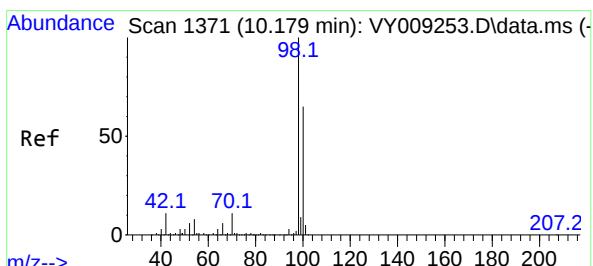
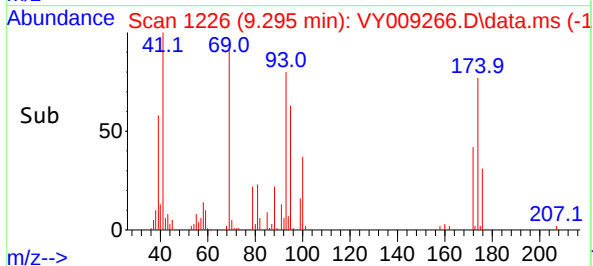
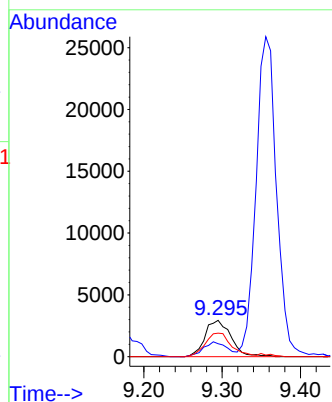
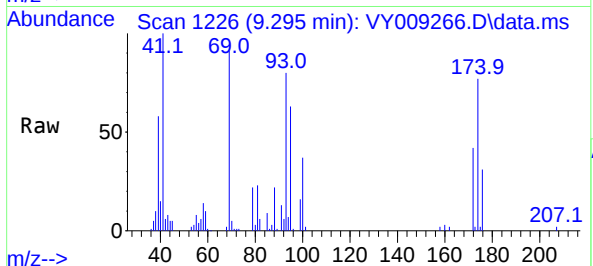




#49
1,4-Dioxane
Concen: 420.22 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

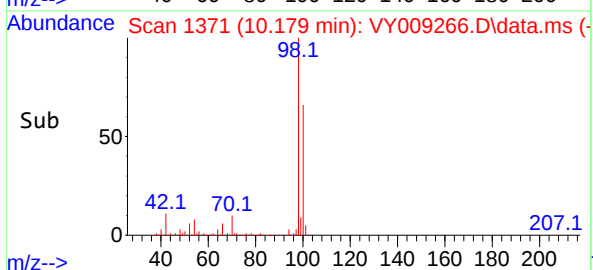
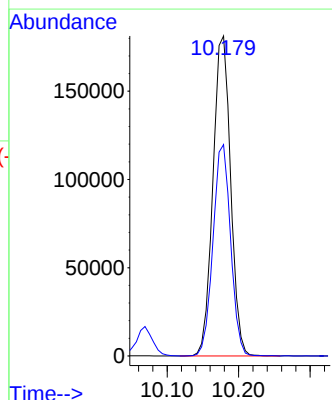
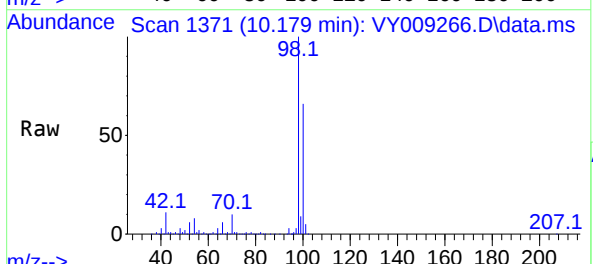
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

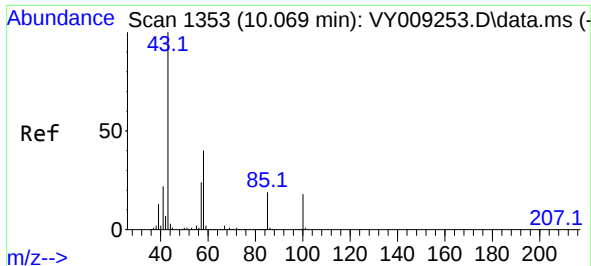
Tgt Ion: 88 Resp: 6763
Ion Ratio Lower Upper
88 100
43 37.8 32.8 49.2
58 65.6 59.8 89.6



#50
Toluene-d8
Concen: 47.72 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 98 Resp: 311294
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2

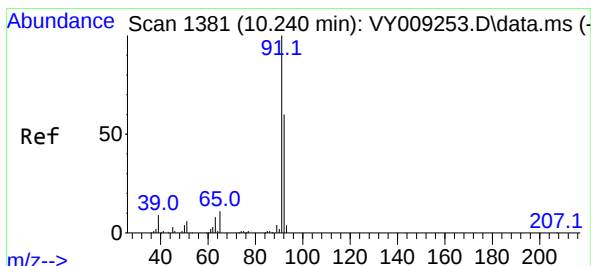
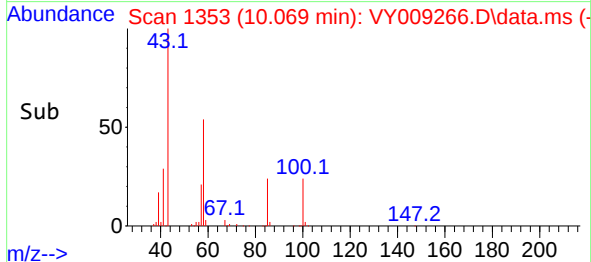
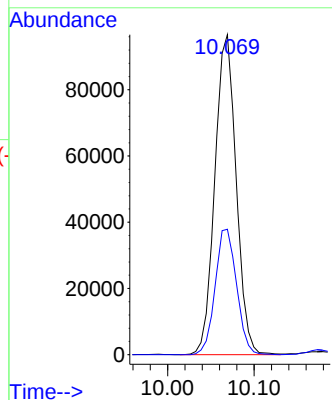
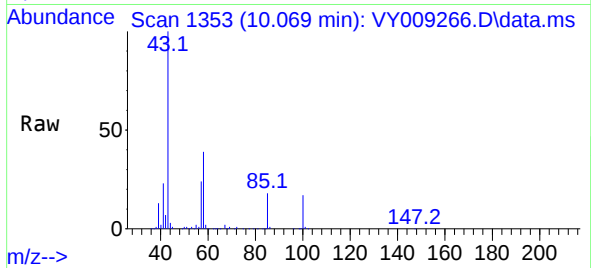




#51
4-Methyl-2-Pentanone
Concen: 111.03 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

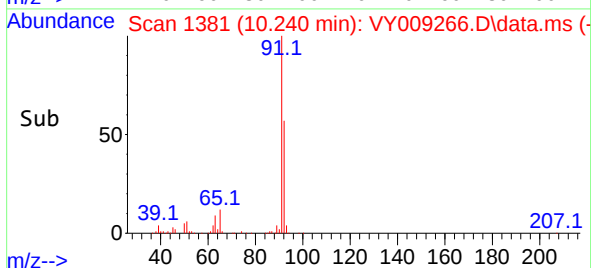
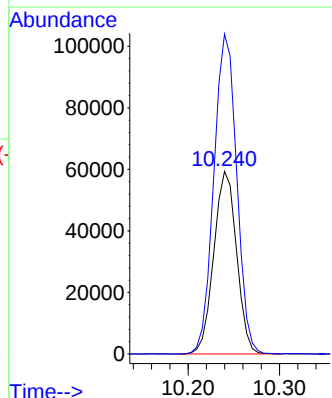
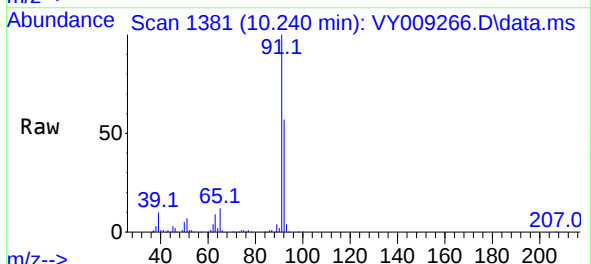
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

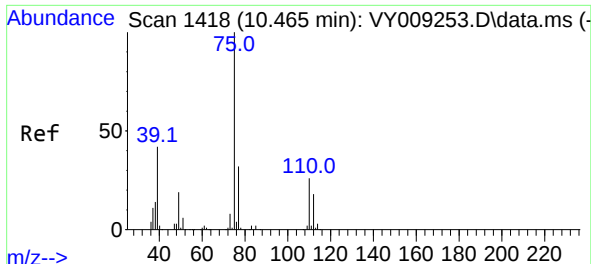
Tgt Ion: 43 Resp: 165380
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#52
Toluene
Concen: 21.27 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 92 Resp: 102778
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8

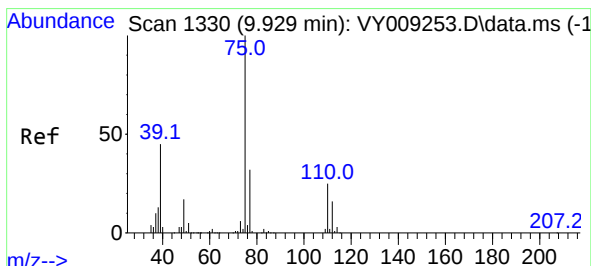
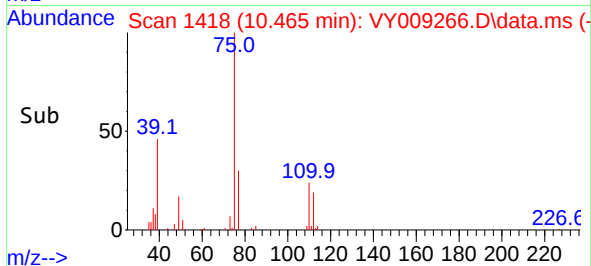
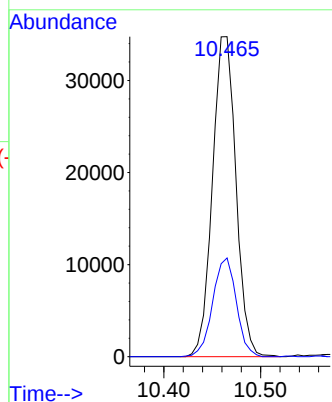
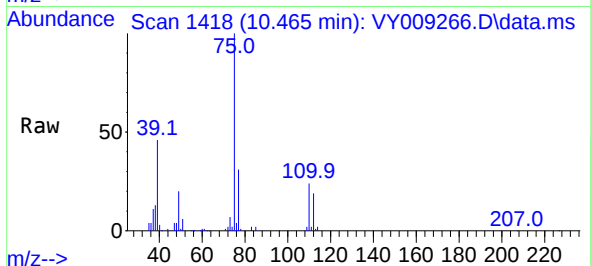




#53
t-1,3-Dichloropropene
Concen: 21.23 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

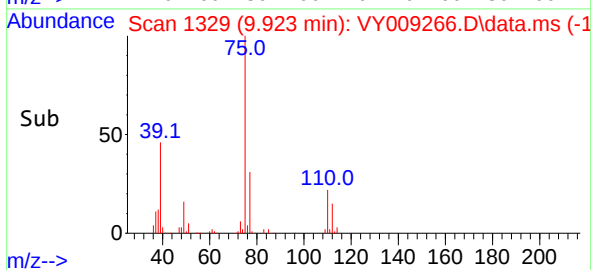
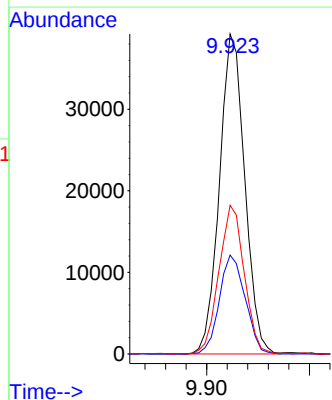
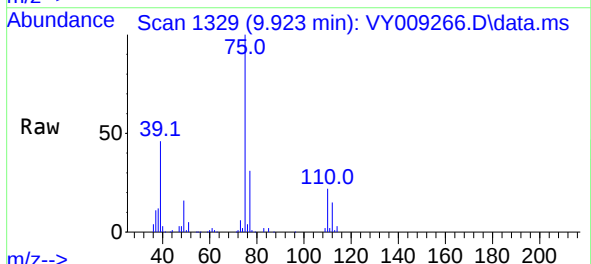
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

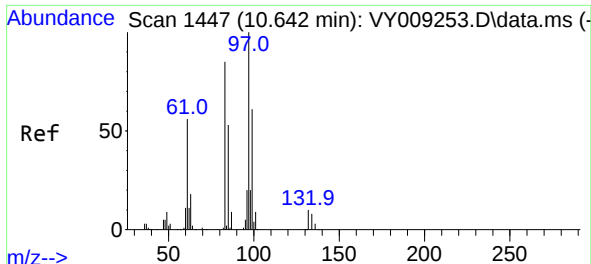
Tgt Ion: 75 Resp: 58708
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.28 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 75 Resp: 66993
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.3 47.6 71.4#



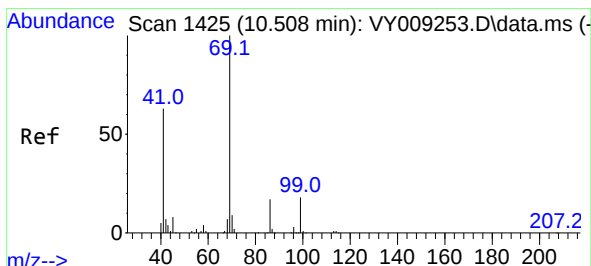
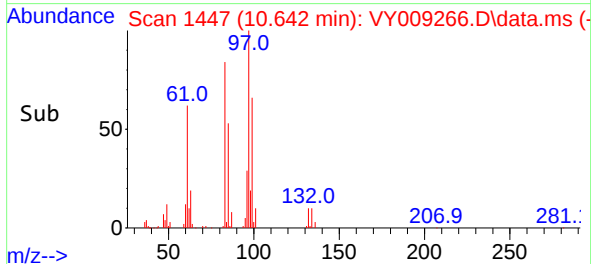
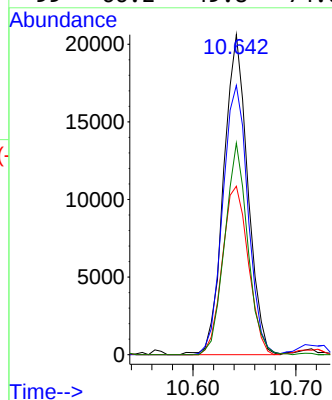
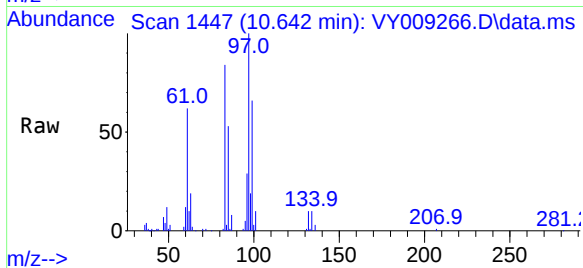


#55
1,1,2-Trichloroethane
Concen: 21.32 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 97 Resp: 33522

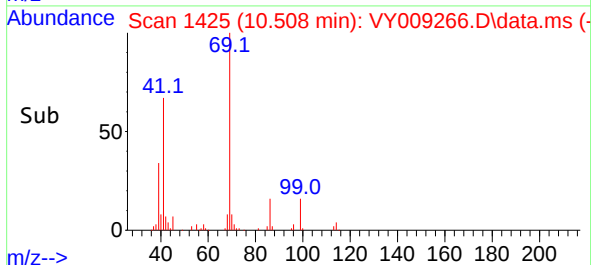
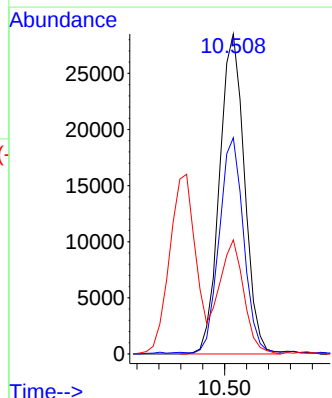
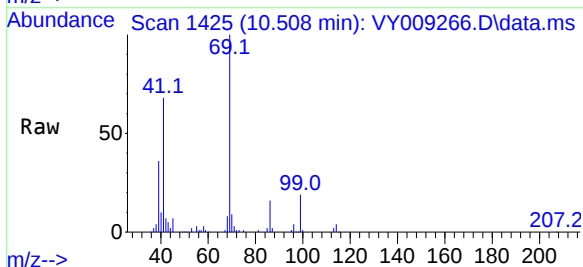
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	52.6	44.3	66.5
99	66.2	49.8	74.6

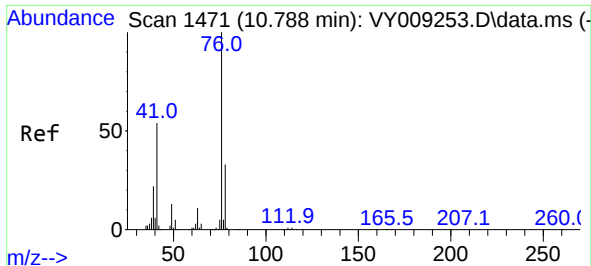


#56
Ethyl methacrylate
Concen: 21.68 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 69 Resp: 45074

Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.4	95.0
39	35.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.61 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

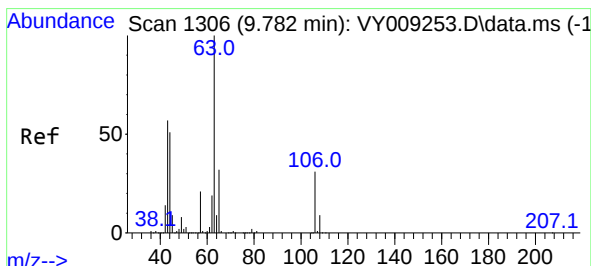
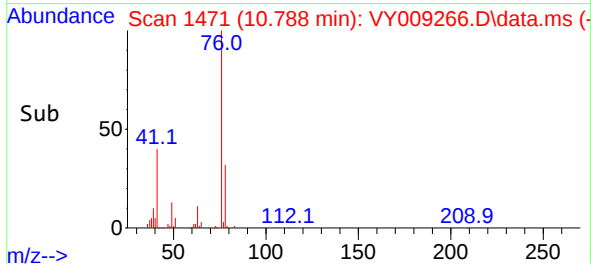
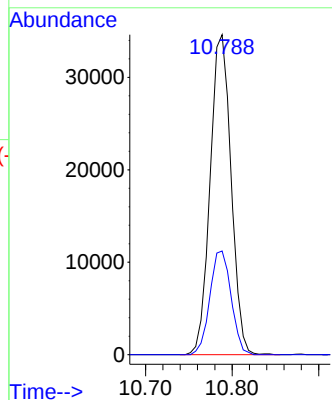
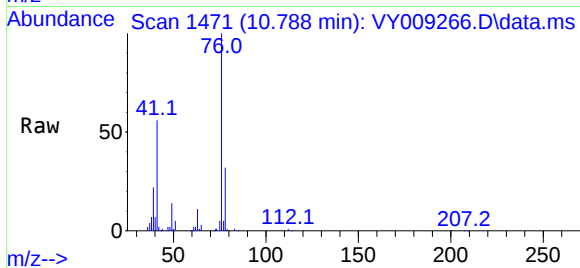
VY0622SBS01

Tgt Ion: 76 Resp: 58125

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.66 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009266.D

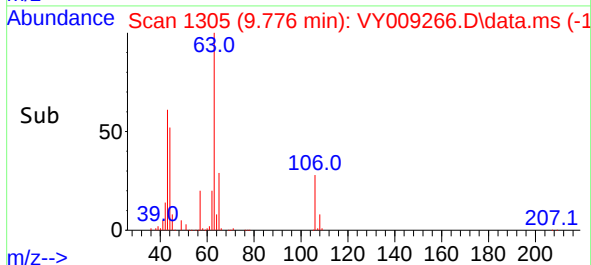
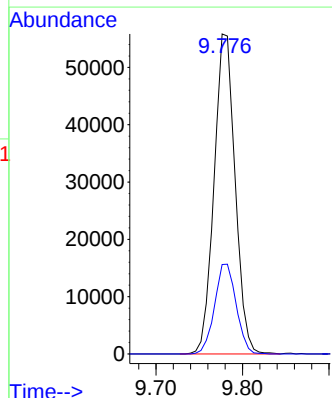
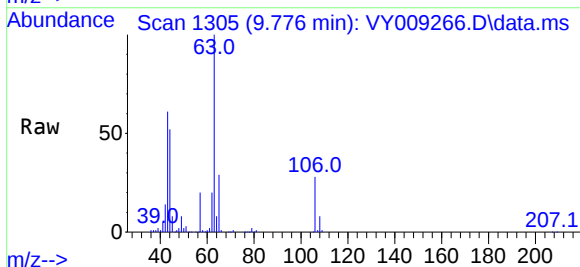
Acq: 22 Jun 2022 11:36

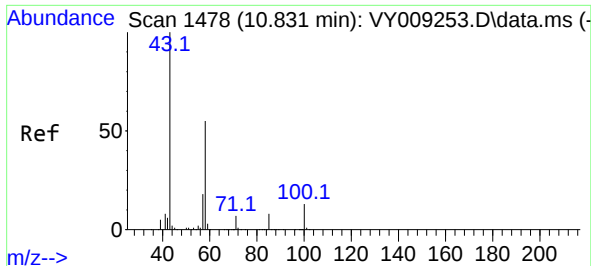
Tgt Ion: 63 Resp: 94260

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

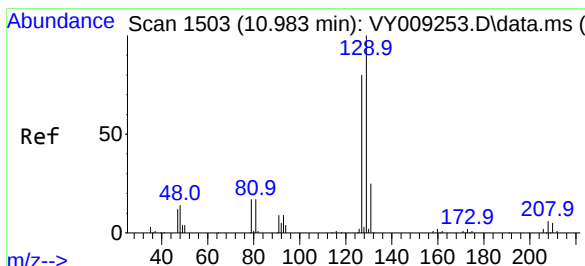
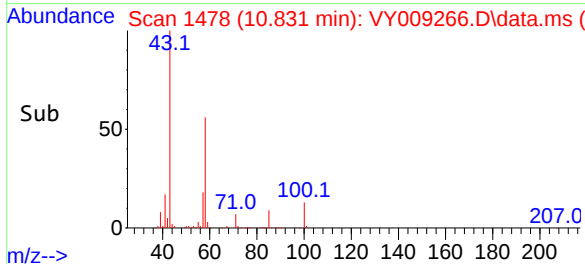
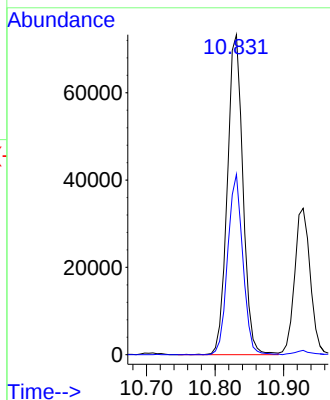
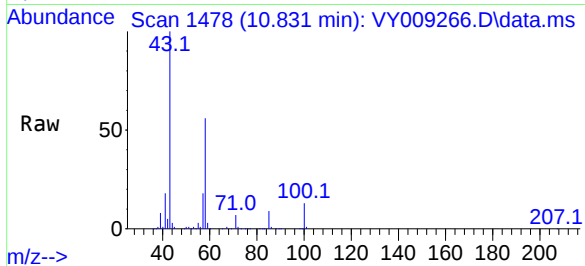




#59
2-Hexanone
Concen: 115.01 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

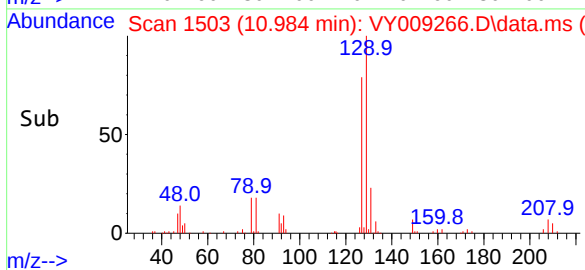
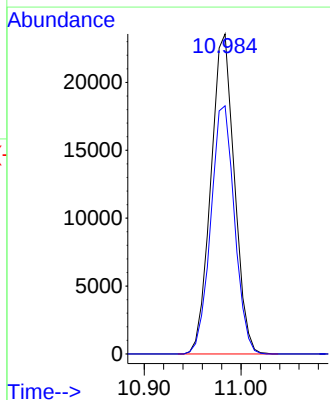
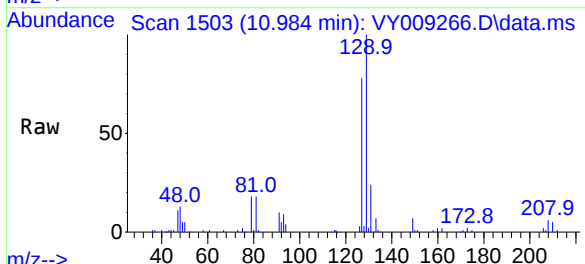
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

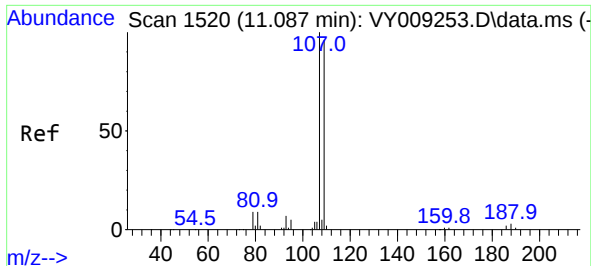
Tgt Ion: 43 Resp: 115929
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4



#60
Dibromochloromethane
Concen: 20.75 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:129 Resp: 39776
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

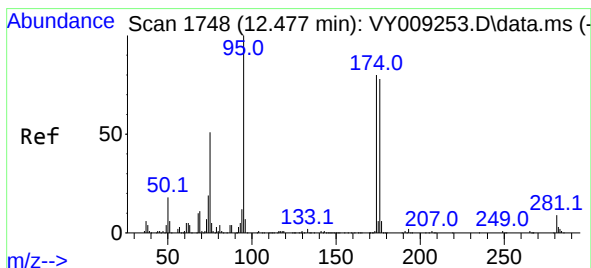
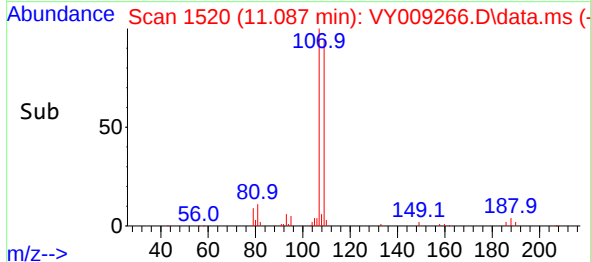
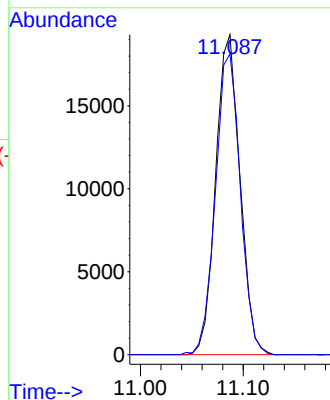
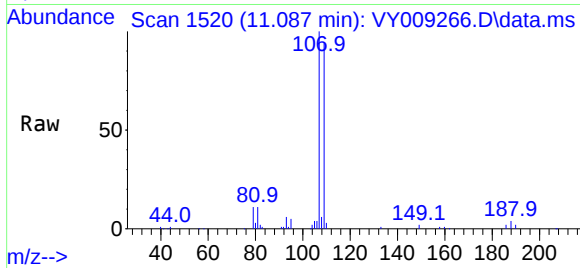




#61
1,2-Dibromoethane
Concen: 20.59 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

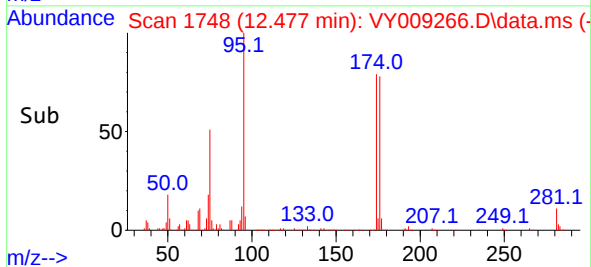
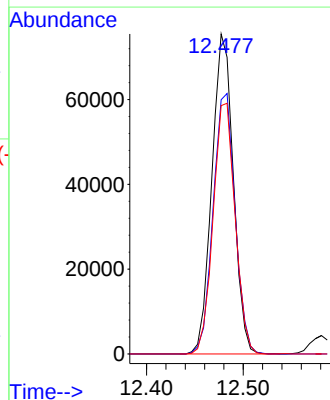
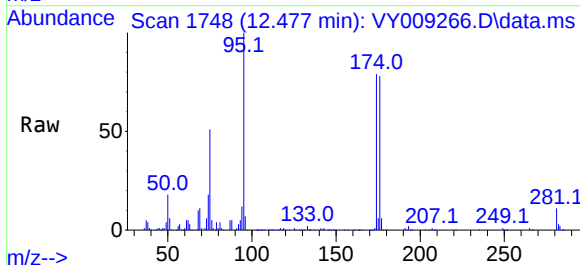
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

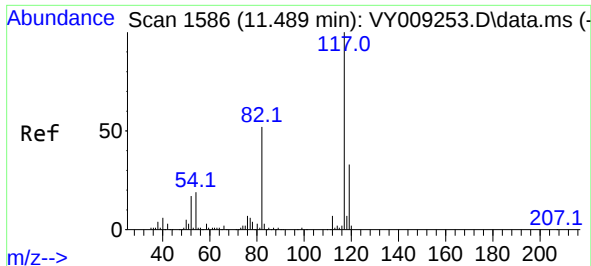
Tgt Ion:107 Resp: 31561
Ion Ratio Lower Upper
107 100
109 96.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.48 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 95 Resp: 115717
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.5 0.0 175.8

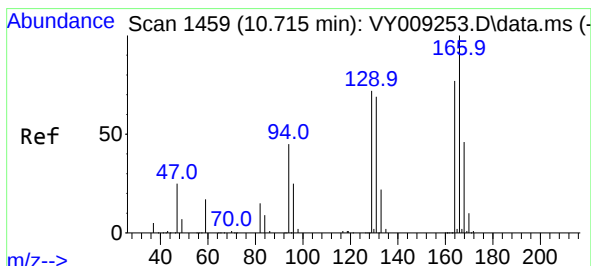
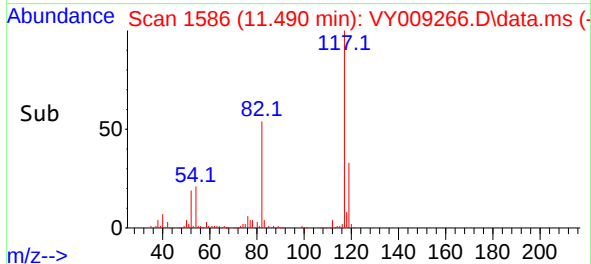
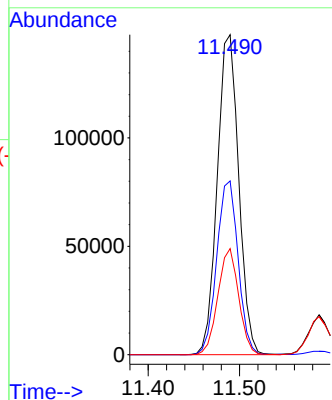
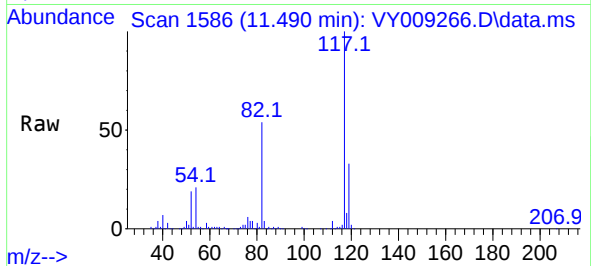




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

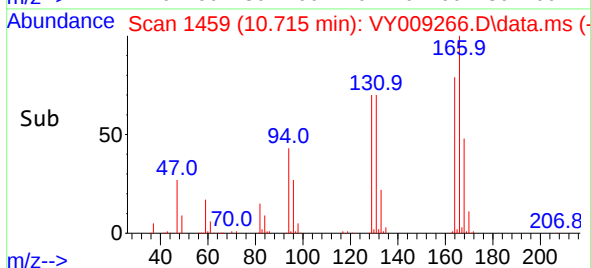
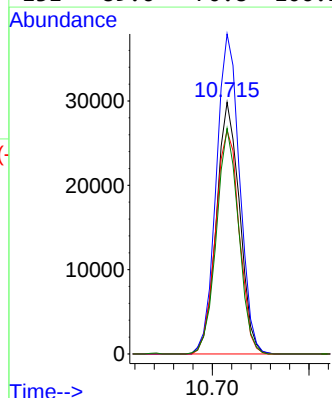
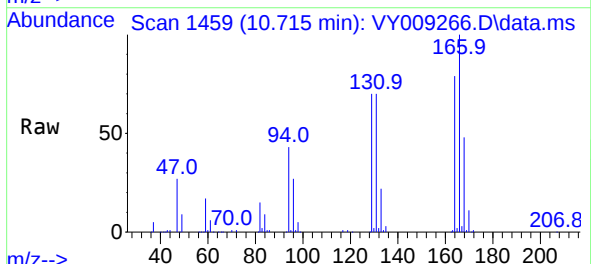
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

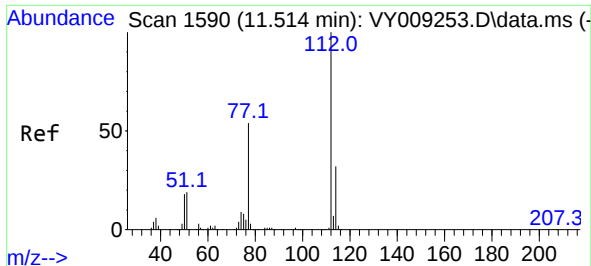
Tgt Ion:117 Resp: 241069
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.36 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:164 Resp: 49669
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 88.7 71.4 107.0
131 89.6 70.8 106.2

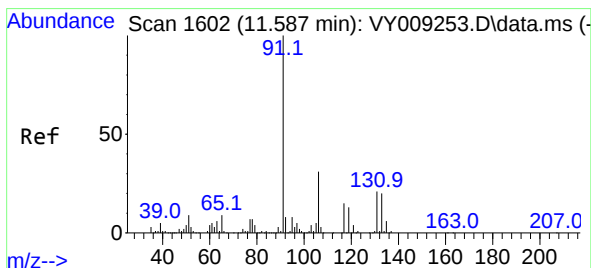
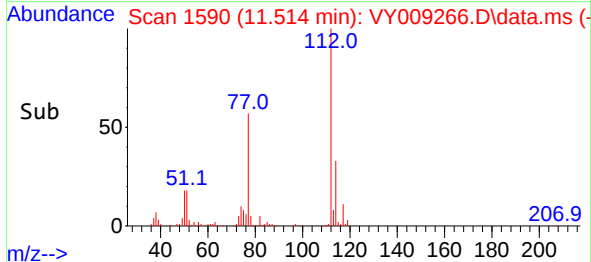
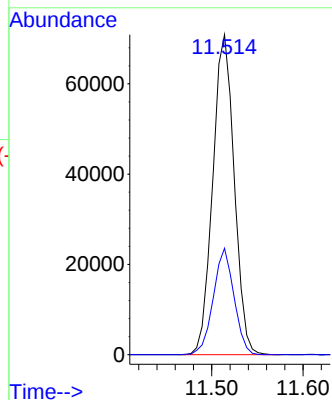
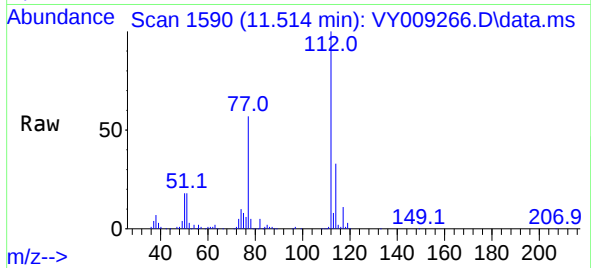




#65
Chlorobenzene
Concen: 21.28 ug/l
RT: 11.514 min Scan# 115562
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

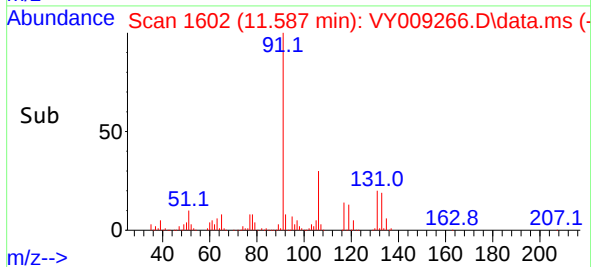
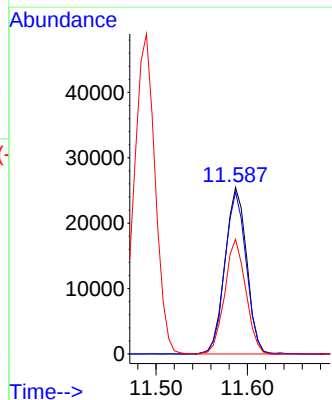
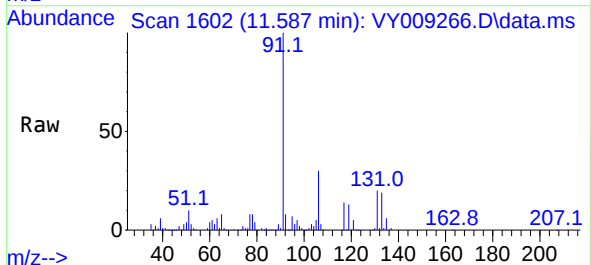
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

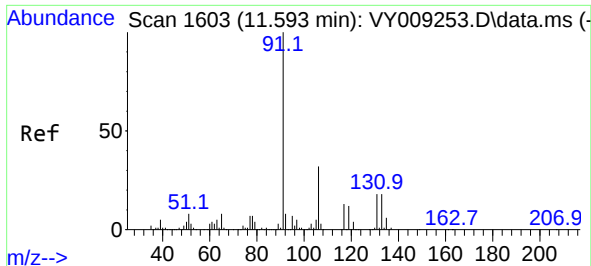
Tgt Ion:112 Resp: 115562
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.07 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:131 Resp: 41829
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 67.1 30.8 92.3





#67

Ethyl Benzene

Concen: 21.38 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

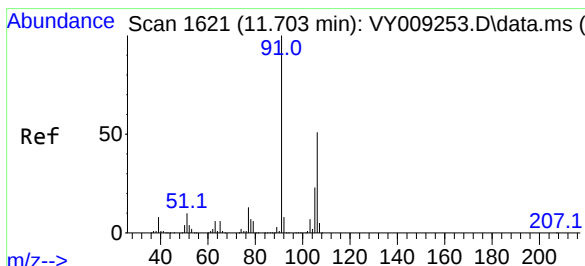
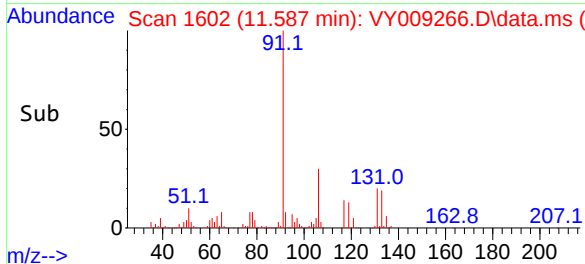
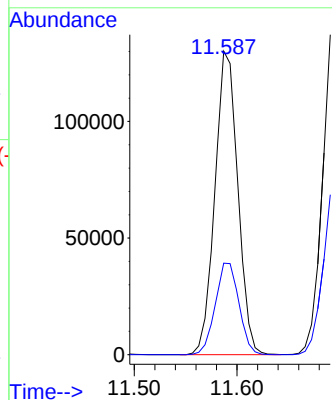
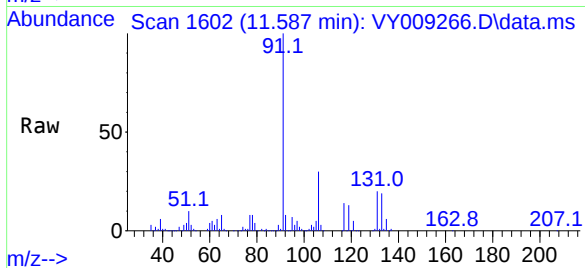
VY0622SBS01

Tgt Ion: 91 Resp: 201261

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 42.63 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009266.D

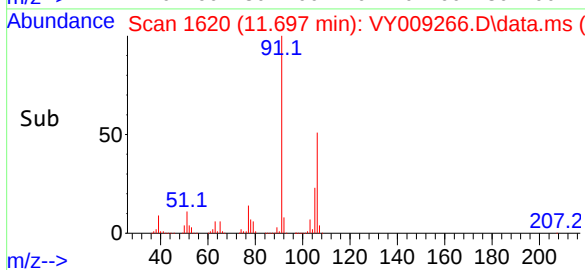
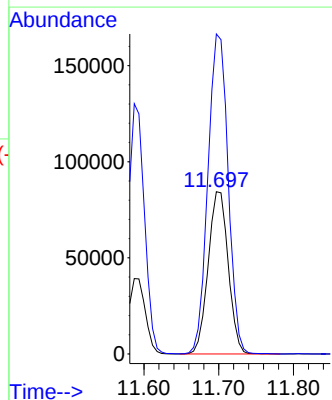
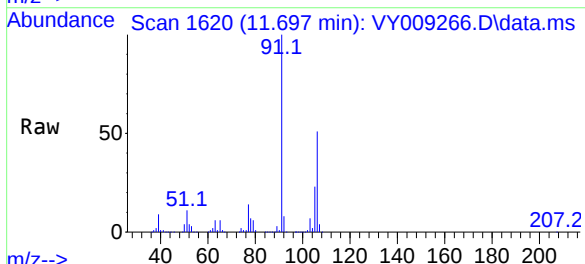
Acq: 22 Jun 2022 11:36

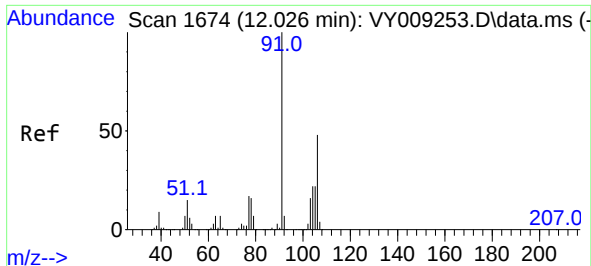
Tgt Ion:106 Resp: 157449

Ion Ratio Lower Upper

106 100

91 198.7 166.6 249.8

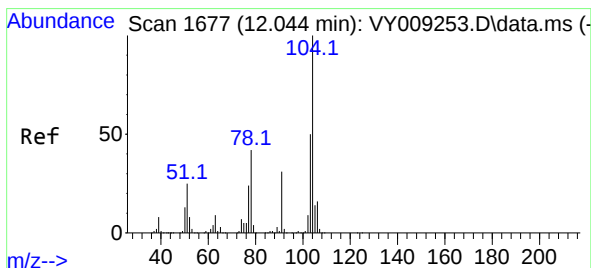
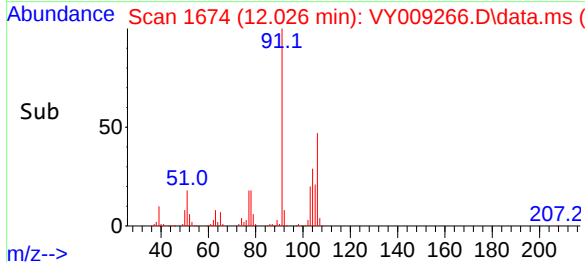
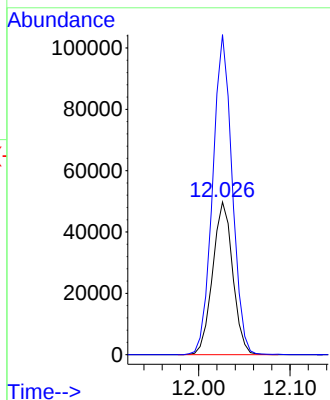
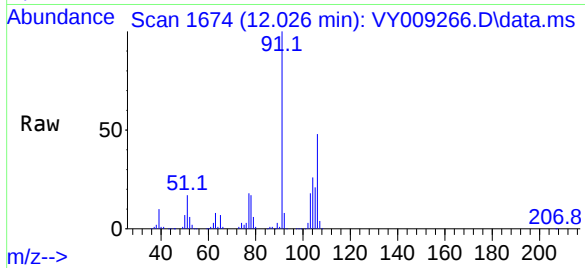




#69
o-Xylene
Concen: 21.61 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

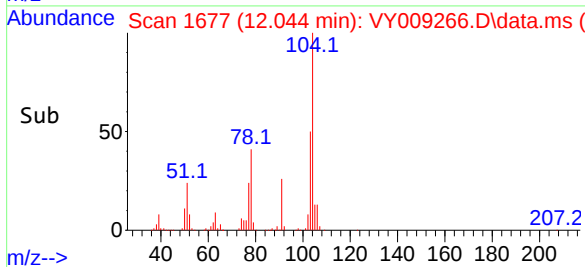
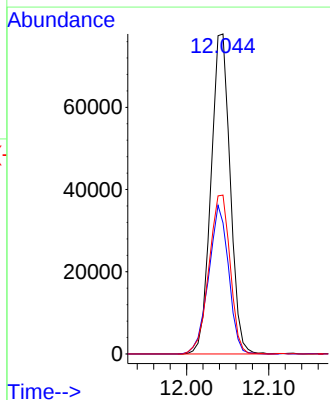
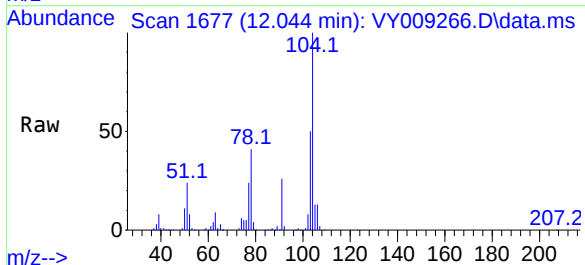
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

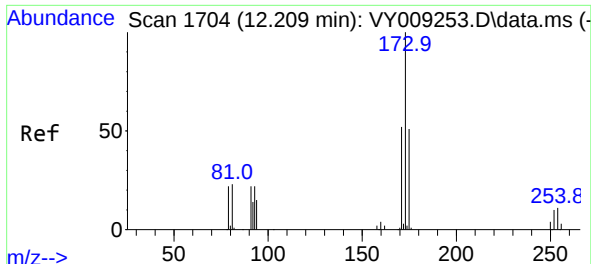
Tgt Ion:106 Resp: 75909
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0



#70
Styrene
Concen: 21.69 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:104 Resp: 126351
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.8 44.4 66.6

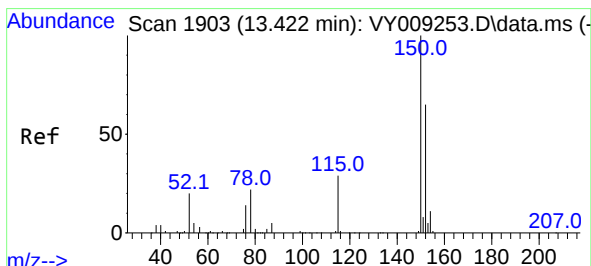
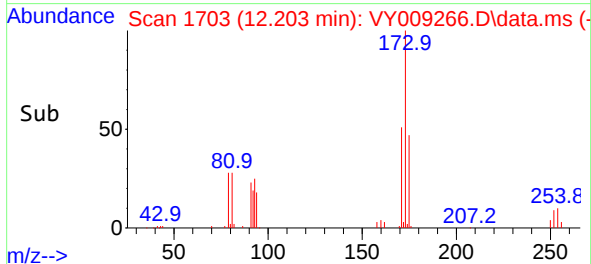
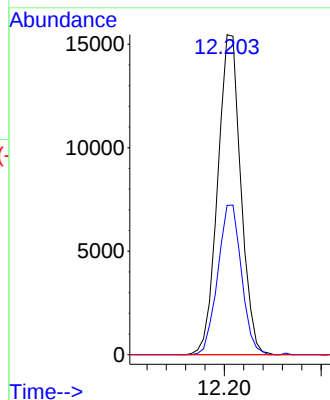
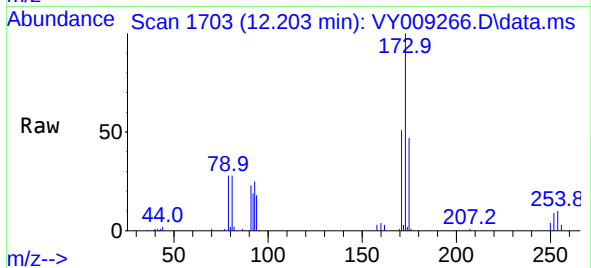




#71
Bromoform
Concen: 20.86 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

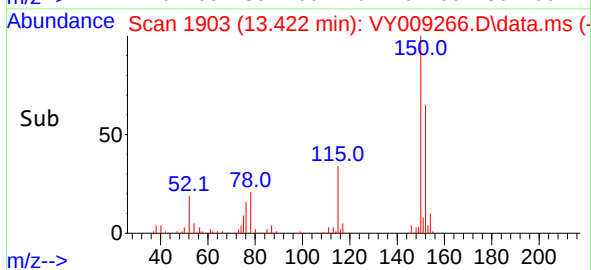
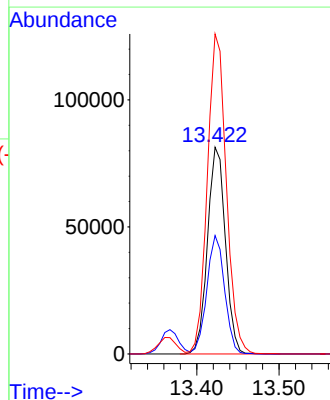
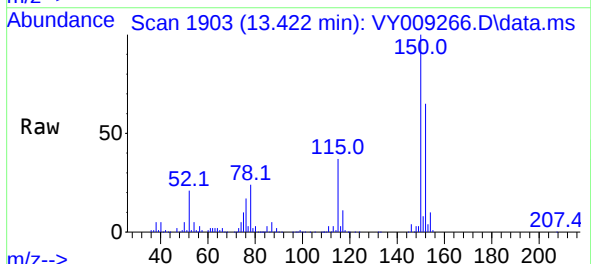
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

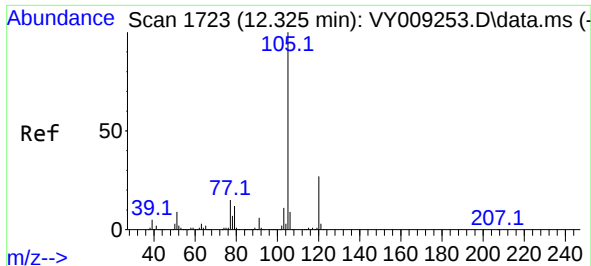
Tgt Ion:173 Resp: 25605
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:152 Resp: 123122
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 164.4 0.0 347.6

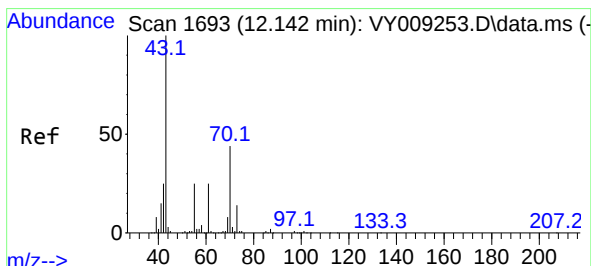
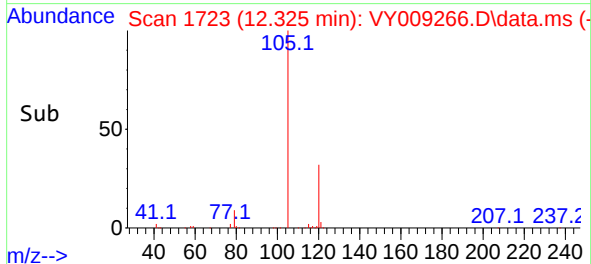
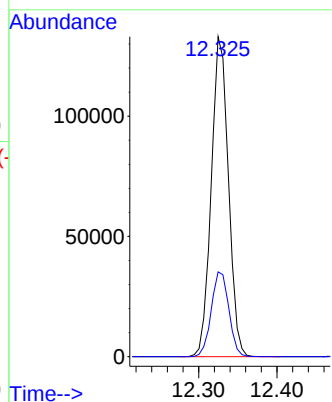
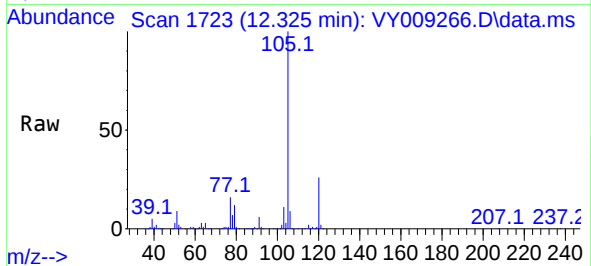




#73
Isopropylbenzene
Concen: 20.89 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

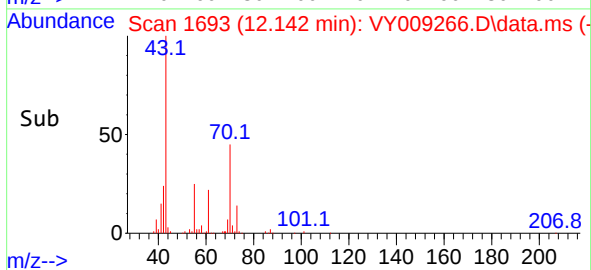
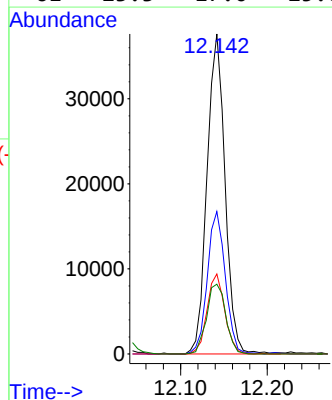
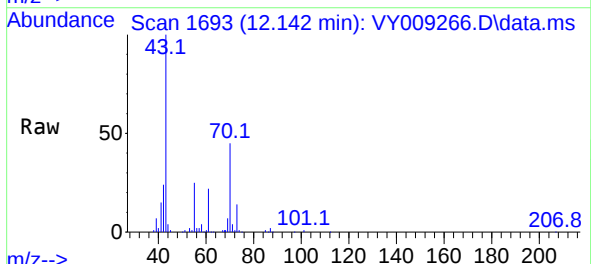
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

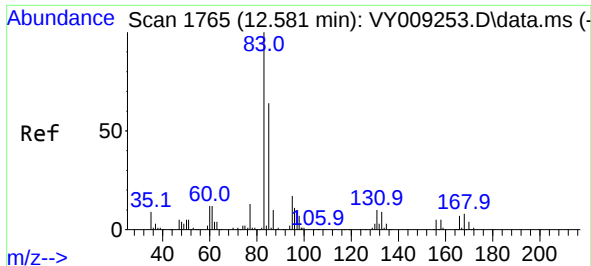
Tgt Ion:105 Resp: 201760
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 21.08 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 43 Resp: 54399
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 24.6 17.3 25.9
61 23.3 17.0 25.6

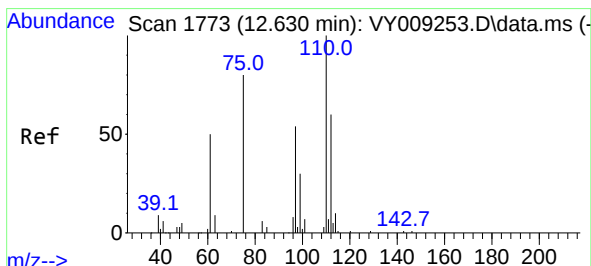
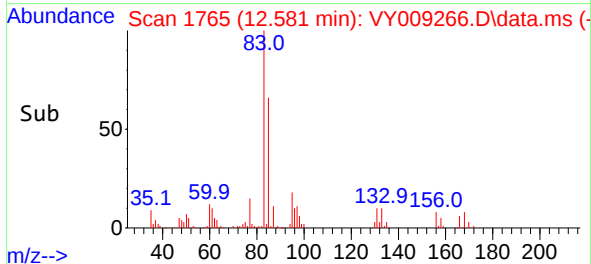
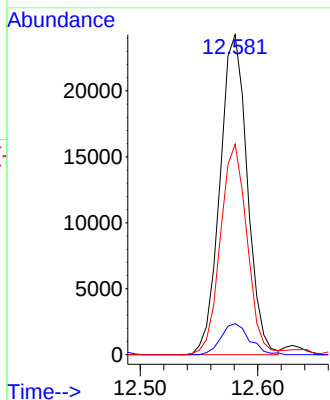
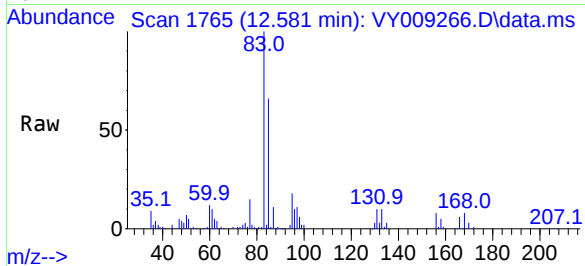




#75
1,1,2,2-Tetrachloroethane
Concen: 21.34 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

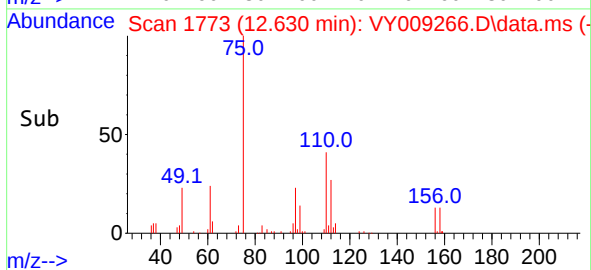
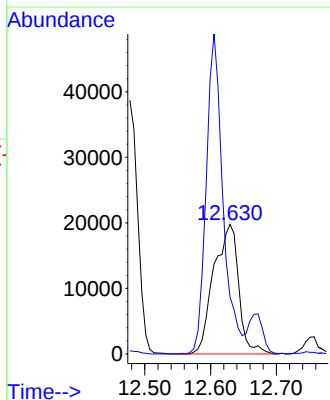
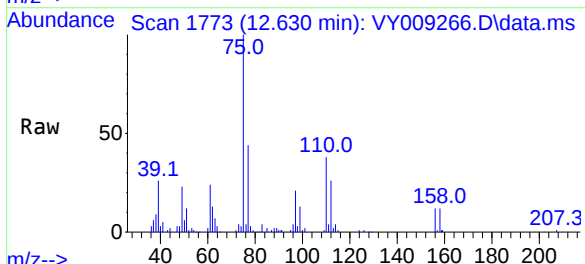
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

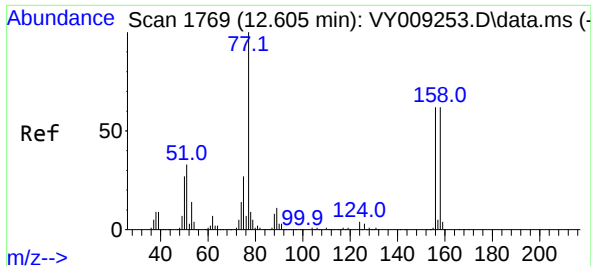
Tgt Ion: 83 Resp: 39222
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.16 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 75 Resp: 52199
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

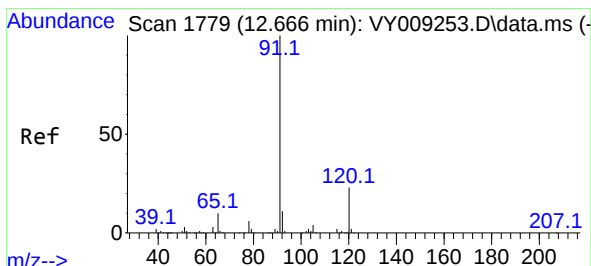
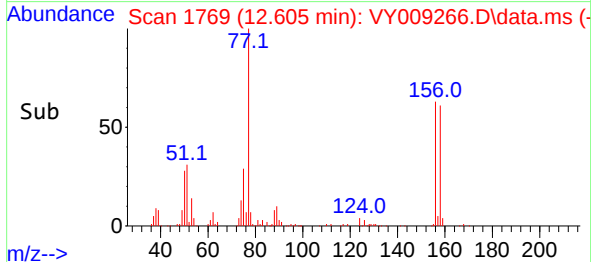
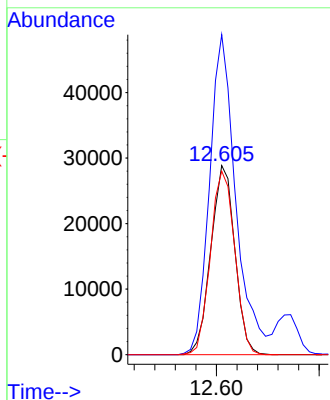
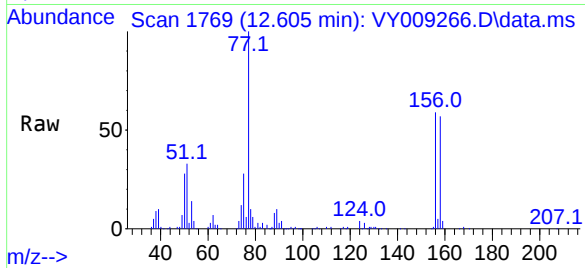




#77
Bromobenzene
Concen: 19.97 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

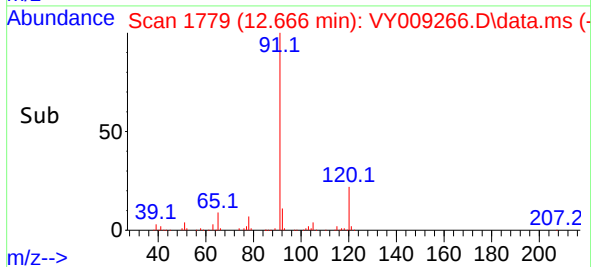
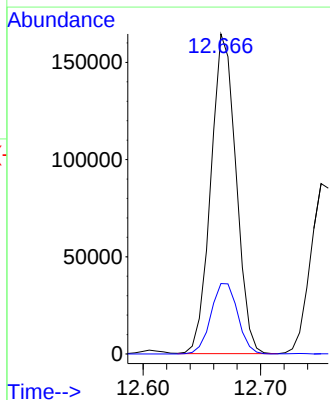
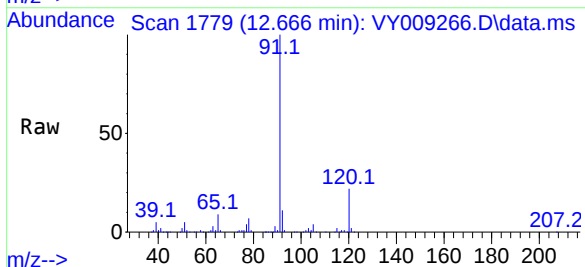
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

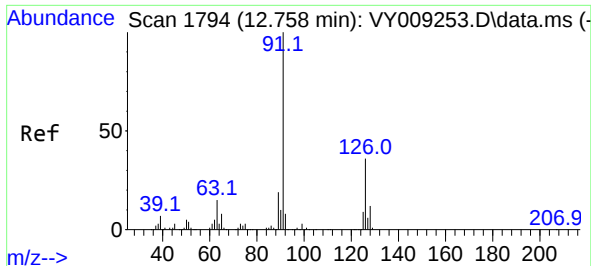
Tgt Ion:156 Resp: 46853
Ion Ratio Lower Upper
156 100
77 184.3 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 21.03 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 91 Resp: 244749
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

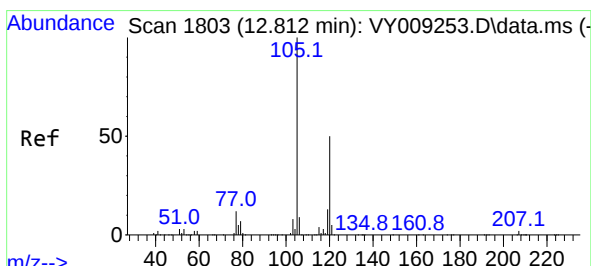
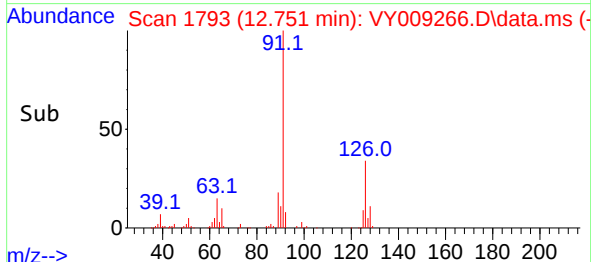
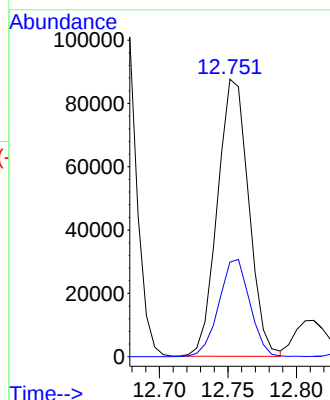
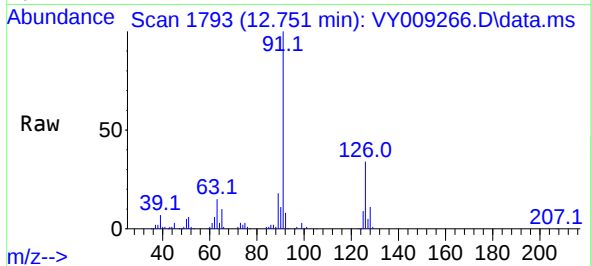




#79
2-Chlorotoluene
Concen: 21.23 ug/l
RT: 12.751 min Scan# 1
Delta R.T. -0.007 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

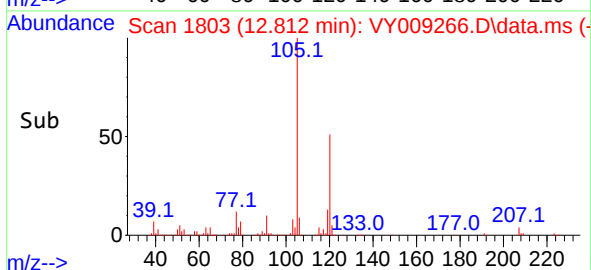
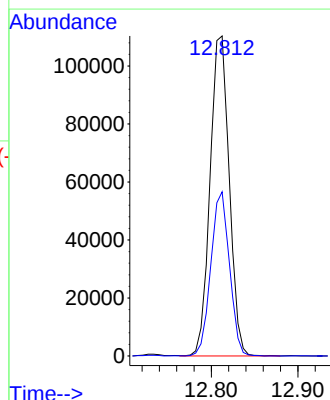
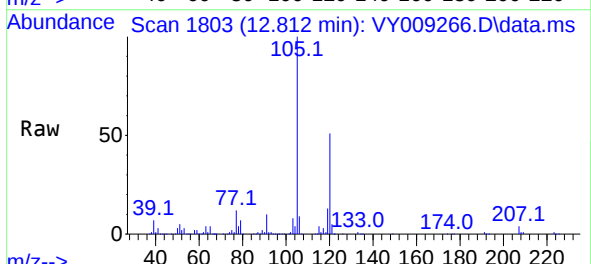
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

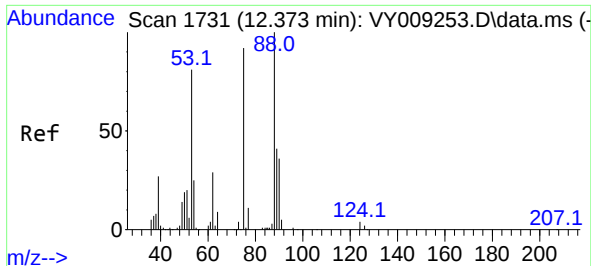
Tgt Ion: 91 Resp: 139177
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.15 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:105 Resp: 169609
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

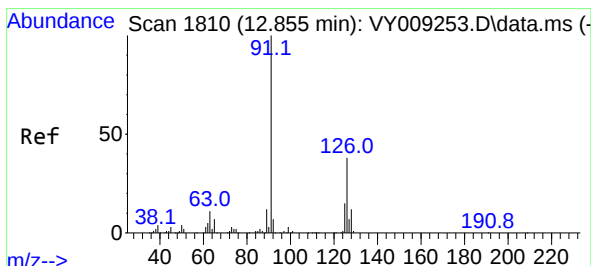
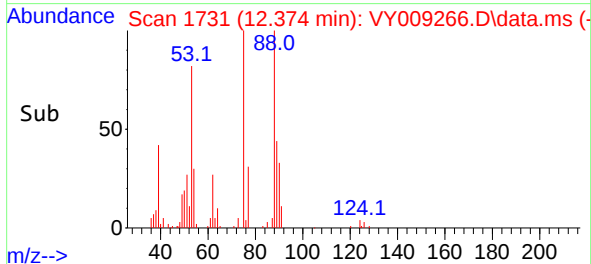
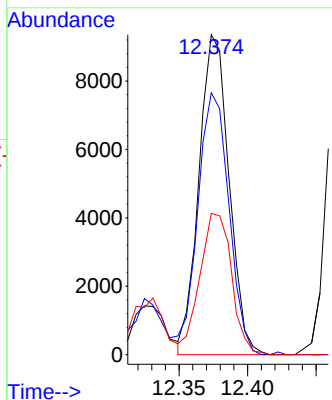
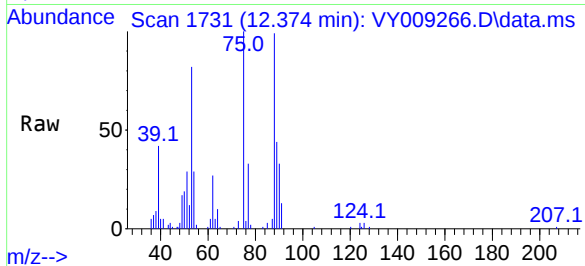




#81
trans-1,4-Dichloro-2-butene
Concen: 20.95 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

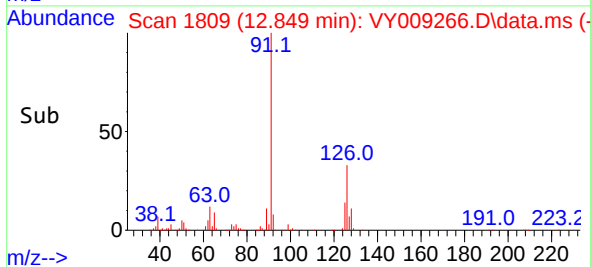
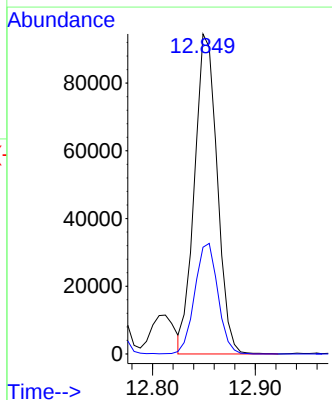
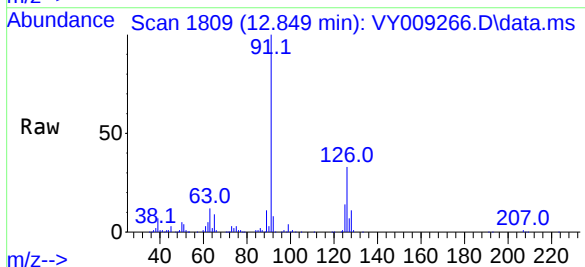
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

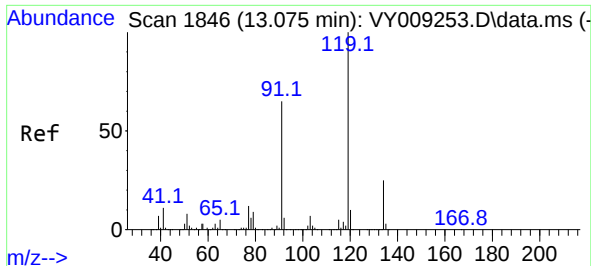
Tgt Ion: 75 Resp: 14260
Ion Ratio Lower Upper
75 100
53 85.4 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.20 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 91 Resp: 144979
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

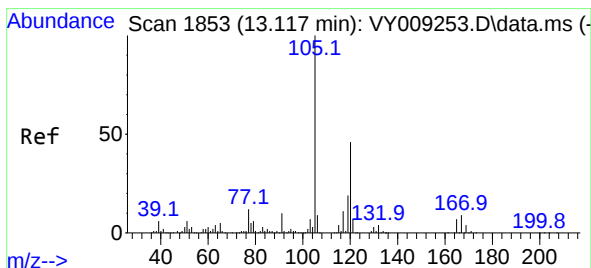
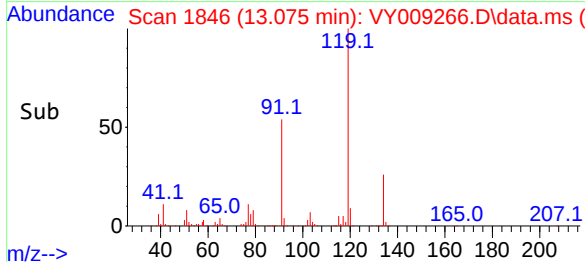
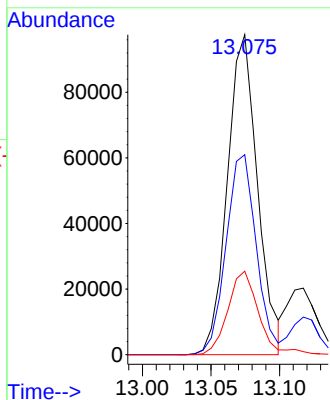
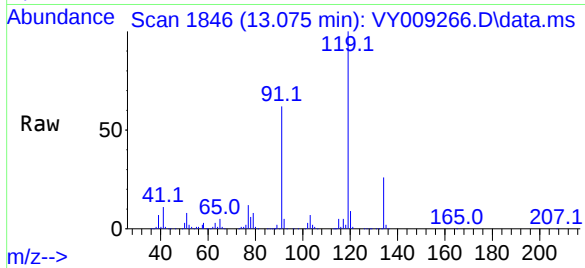




#83
tert-Butylbenzene
Concen: 21.40 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

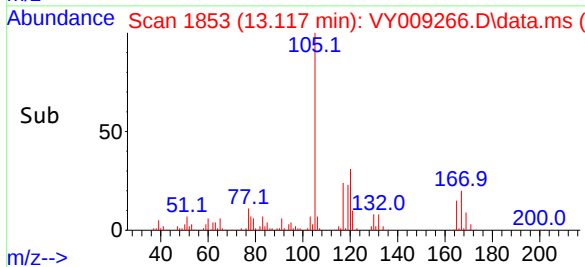
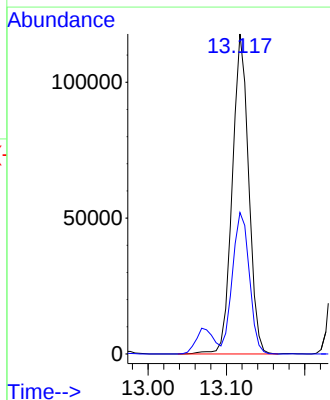
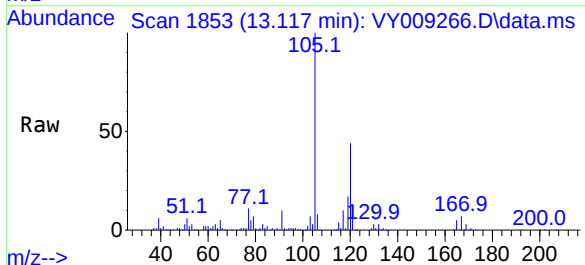
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

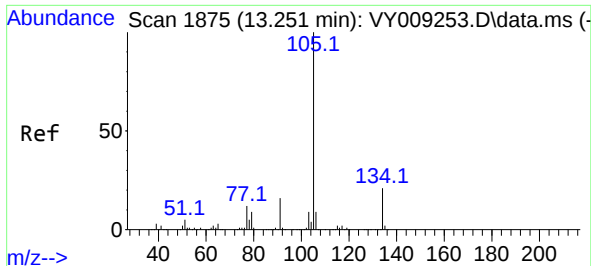
Tgt Ion:119 Resp: 149662
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.70 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:105 Resp: 170490
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

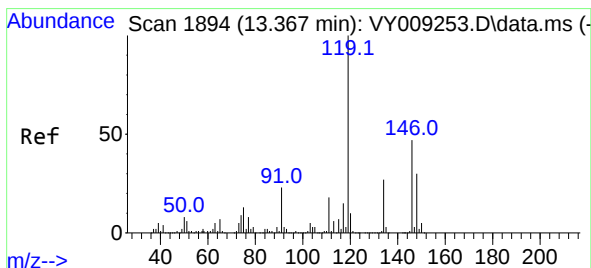
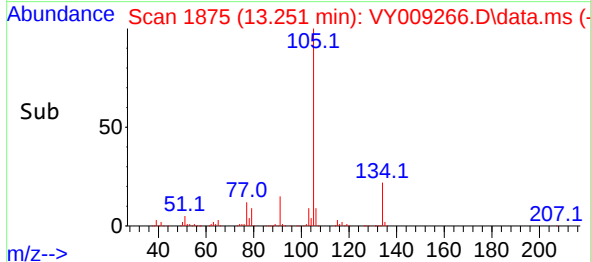
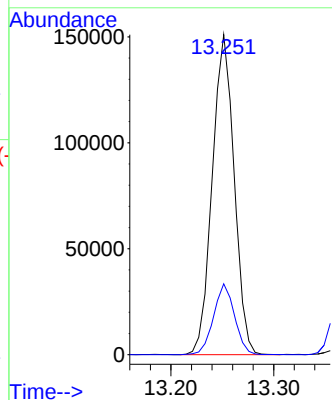
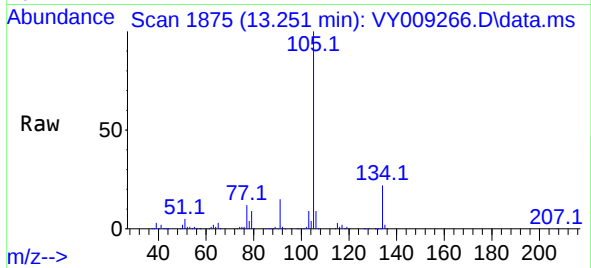




#85
 sec-Butylbenzene
 Concen: 21.33 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009266.D
 Acq: 22 Jun 2022 11:36

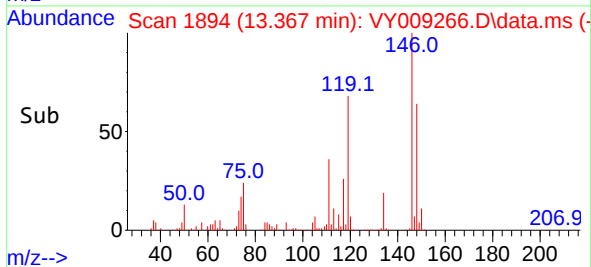
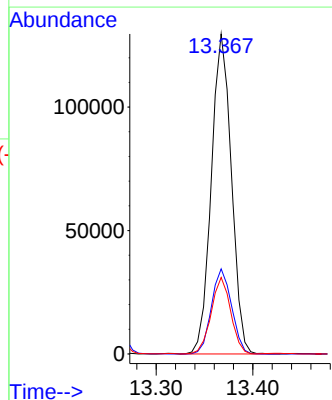
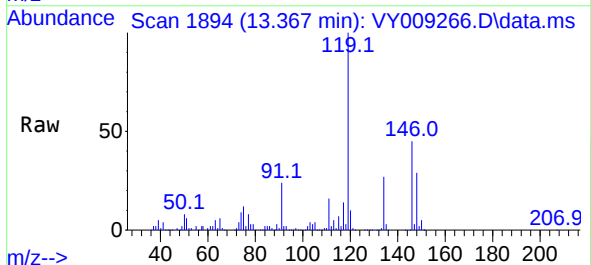
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

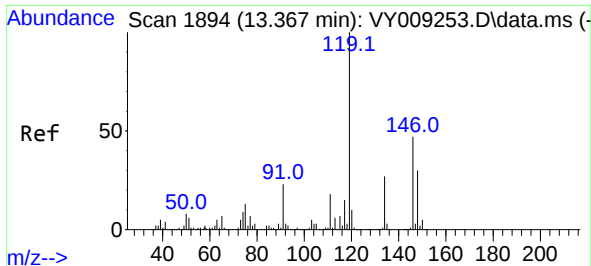
Tgt Ion:105 Resp: 223277
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.50 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009266.D
 Acq: 22 Jun 2022 11:36

Tgt Ion:119 Resp: 187050
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.05 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

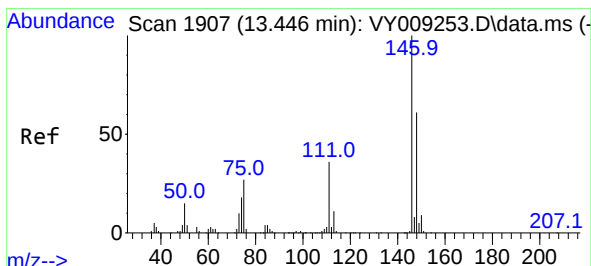
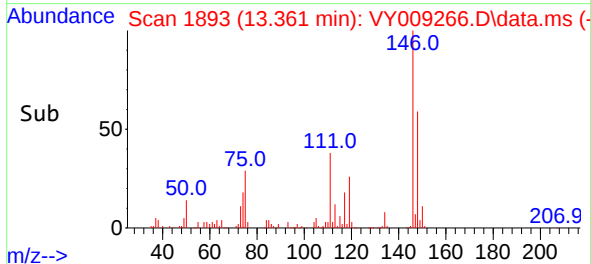
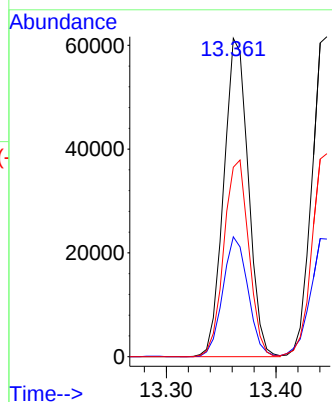
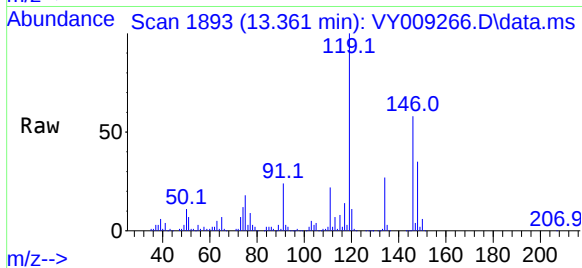
Tgt Ion:146 Resp: 95472

Ion Ratio Lower Upper

146 100

111 38.7 19.5 58.5

148 62.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.03 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009266.D

Acq: 22 Jun 2022 11:36

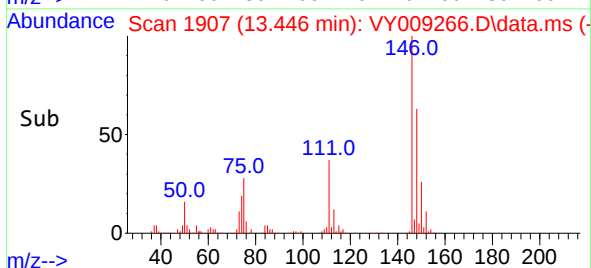
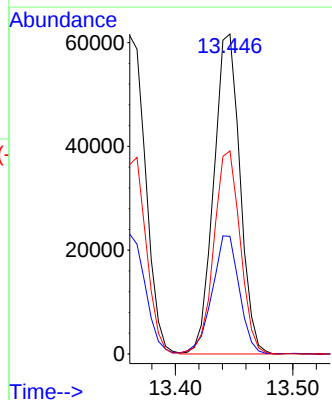
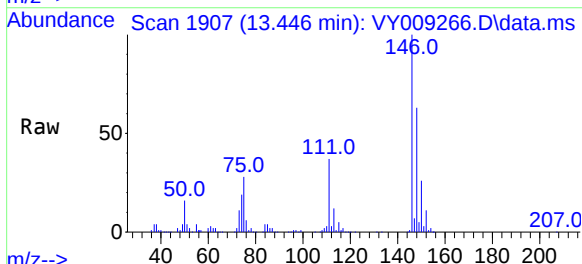
Tgt Ion:146 Resp: 95694

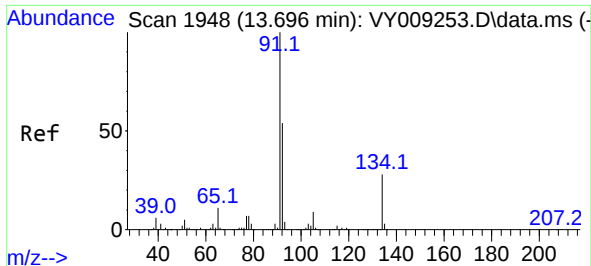
Ion Ratio Lower Upper

146 100

111 38.1 19.3 57.8

148 63.8 32.6 97.8

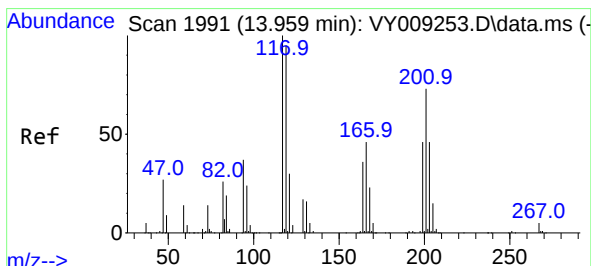
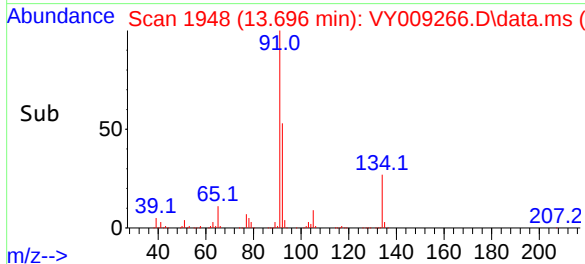
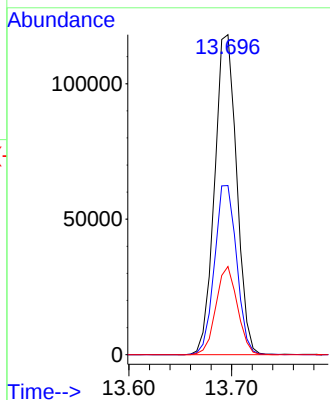
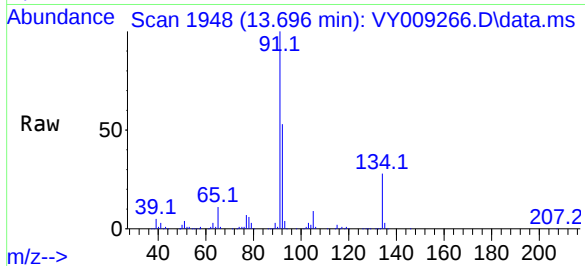




#89
n-Butylbenzene
Concen: 21.70 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

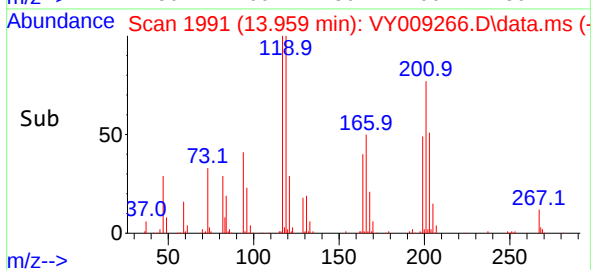
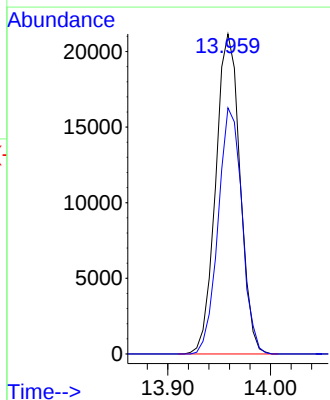
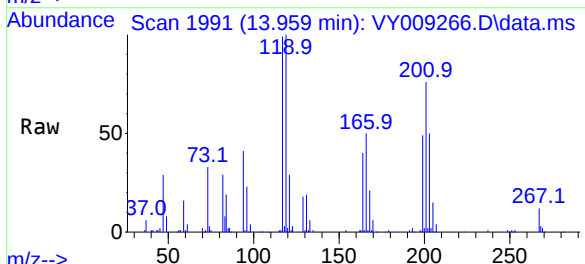
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

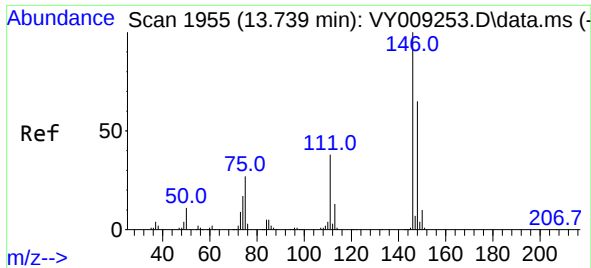
Tgt Ion: 91 Resp: 175848
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 21.05 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion: 117 Resp: 34735
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8

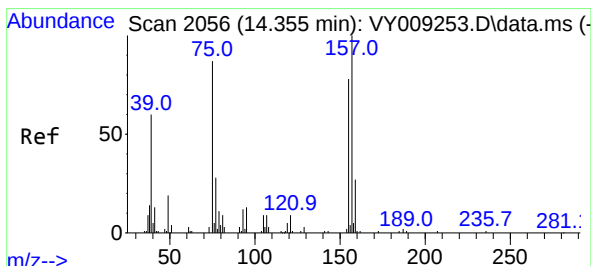
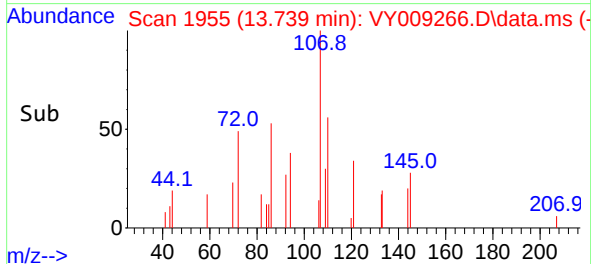
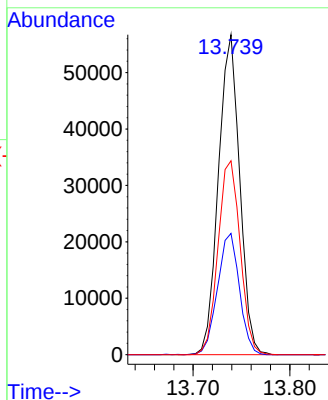
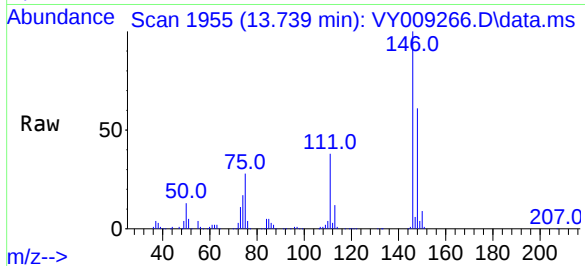




#91
1,2-Dichlorobenzene
Concen: 21.23 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

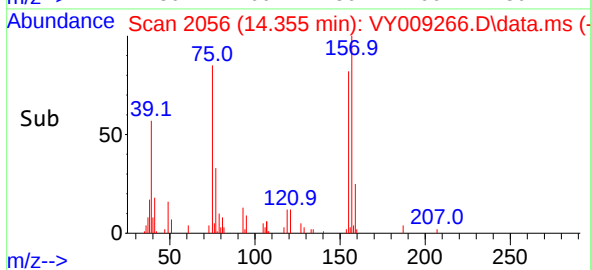
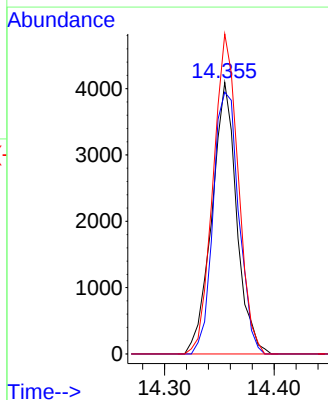
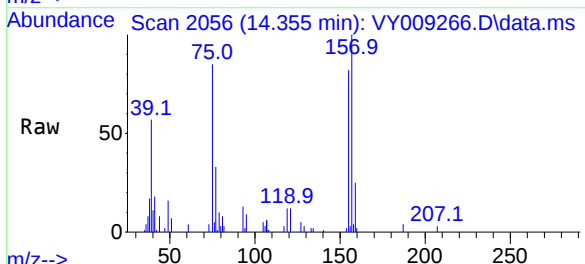
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

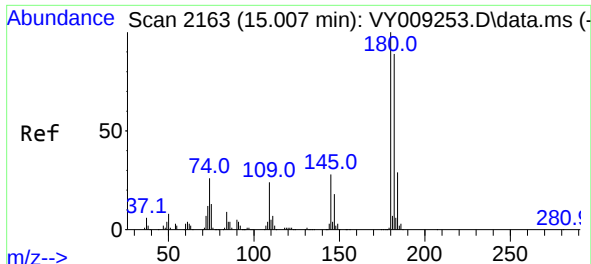
Tgt Ion:	146	Resp:	86498
Ion Ratio	Lower	Upper	
146	100		
111	39.2	20.3	60.9
148	63.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.69 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:	75	Resp:	6445
Ion Ratio	Lower	Upper	
75	100		
155	99.5	38.0	113.9
157	118.7	47.8	143.3

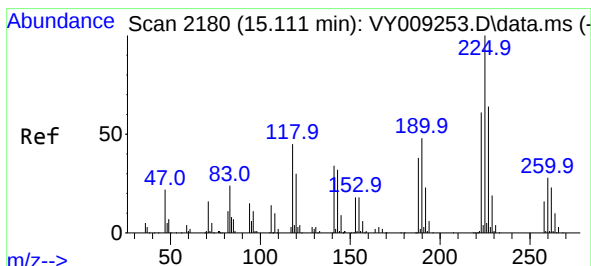
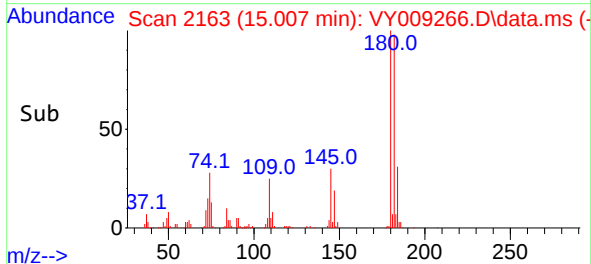
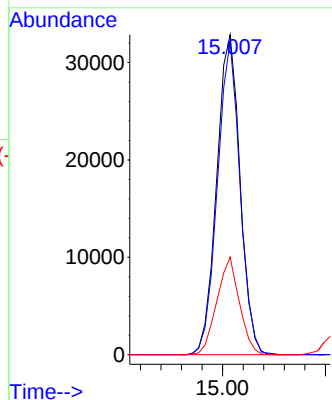
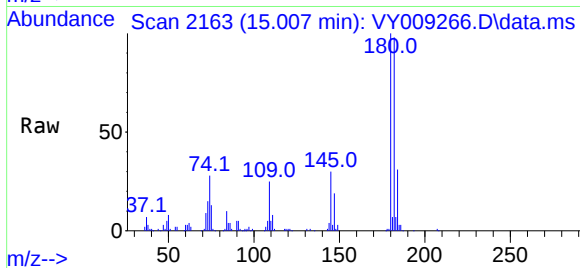




#93
1,2,4-Trichlorobenzene
Concen: 20.73 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

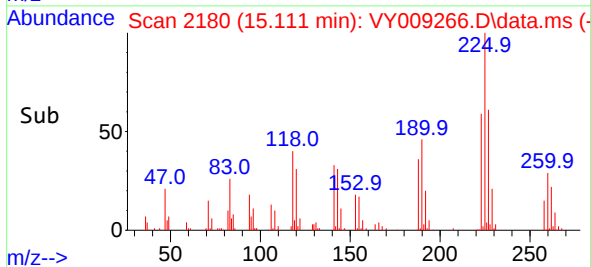
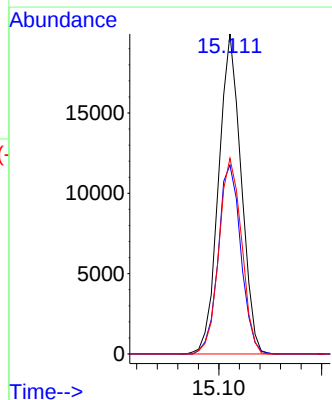
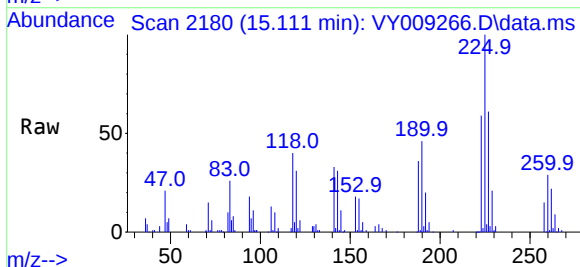
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

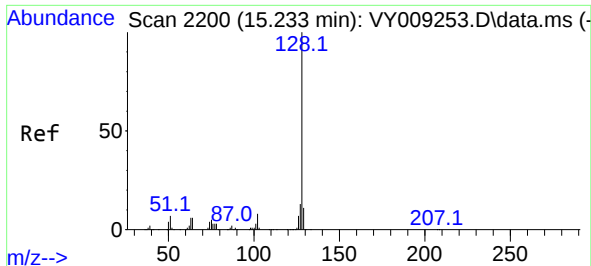
Tgt Ion:180 Resp: 51670
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.55 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:225 Resp: 30240
Ion Ratio Lower Upper
225 100
223 59.6 30.8 92.3
227 61.6 31.6 94.7

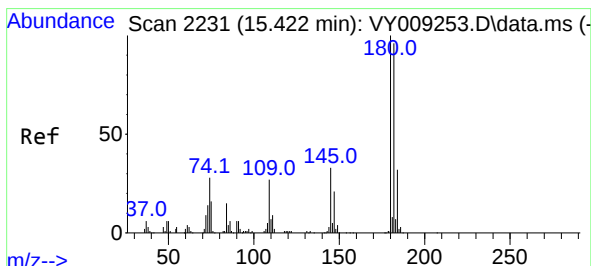
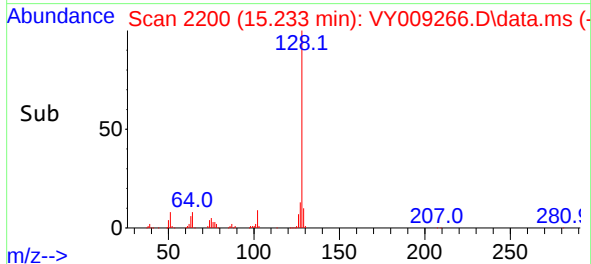
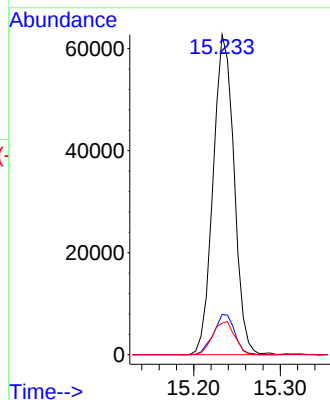
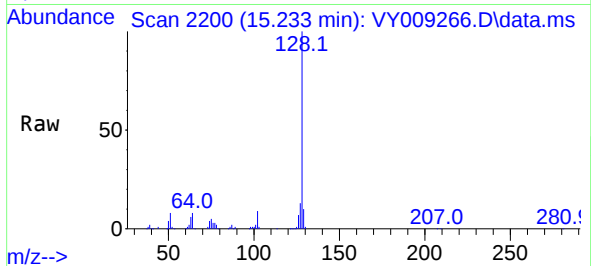




#95
Naphthalene
Concen: 21.08 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:128 Resp: 105422
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.47 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009266.D
Acq: 22 Jun 2022 11:36

Tgt Ion:180 Resp: 45749
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.3 15.3 45.9

