

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009660.D
 Acq On : 22 Jul 2022 15:23
 Operator : KP/MD
 Sample : VY0722SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS02

Quant Time: Jul 23 00:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209135	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	310704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	150956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103388	52.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.540%	
35) Dibromofluoromethane	7.703	113	104566	53.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.840%	
50) Toluene-d8	10.172	98	390024	51.831	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	12.477	95	137502	56.393	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 112.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	39403	21.472	ug/l	94
3) Chloromethane	2.107	50	50439	18.548	ug/l	94
4) Vinyl Chloride	2.241	62	60255	21.188	ug/l	100
5) Bromomethane	2.625	94	43472	22.585	ug/l	97
6) Chloroethane	2.777	64	37704	21.827	ug/l	99
7) Trichlorofluoromethane	3.107	101	81329	24.134	ug/l	91
8) Diethyl Ether	3.521	74	25602	23.221	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	45672	23.177	ug/l	92
10) Methyl Iodide	4.076	142	55944	21.372	ug/l	88
11) Tert butyl alcohol	4.954	59	25807	115.815	ug/l	96
12) 1,1-Dichloroethene	3.856	96	43563	22.651	ug/l	84
13) Acrolein	3.716	56	15624	110.492	ug/l	100
14) Allyl chloride	4.460	41	62773	21.100	ug/l	# 90
15) Acrylonitrile	5.155	53	62404	114.601	ug/l	97
16) Acetone	3.936	43	53826	107.577	ug/l	# 89
17) Carbon Disulfide	4.180	76	127313	21.294	ug/l	99
18) Methyl Acetate	4.466	43	33010	23.503	ug/l	# 88
19) Methyl tert-butyl Ether	5.210	73	116445	22.973	ug/l	97
20) Methylene Chloride	4.698	84	69977	22.481	ug/l	# 84
21) trans-1,2-Dichloroethene	5.210	96	49142	22.576	ug/l	# 80
22) Diisopropyl ether	6.106	45	133405	20.999	ug/l	# 93
23) Vinyl Acetate	6.045	43	414718	103.465	ug/l	# 91
24) 1,1-Dichloroethane	6.002	63	79711	21.724	ug/l	98
25) 2-Butanone	6.978	43	81628	111.842	ug/l	# 84
26) 2,2-Dichloropropane	6.972	77	75791	23.058	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	52756	21.921	ug/l	87
28) Bromochloromethane	7.319	49	30165	19.187	ug/l	# 76
29) Tetrahydrofuran	7.338	42	52200	108.937	ug/l	# 85
30) Chloroform	7.496	83	85874	22.878	ug/l	100
31) Cyclohexane	7.776	56	70346	20.170	ug/l	# 84
32) 1,1,1-Trichloroethane	7.691	97	76517	22.727	ug/l	96
36) 1,1-Dichloropropene	7.911	75	64026	22.135	ug/l	96
37) Ethyl Acetate	7.063	43	37312	23.177	ug/l	# 92
38) Carbon Tetrachloride	7.886	117	70130	23.161	ug/l	99
39) Methylcyclohexane	9.179	83	80743	22.639	ug/l	90
40) Benzene	8.148	78	185205	21.882	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	48149	62.328	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	53814	22.665	ug/l	90
43) Isopropyl Acetate	8.264	43	65837	22.318	ug/l #	92
44) Trichloroethene	8.935	130	56154	23.328	ug/l	93
45) 1,2-Dichloropropane	9.209	63	44646	21.500	ug/l	94
46) Dibromomethane	9.294	93	27385	22.707	ug/l	93
47) Bromodichloromethane	9.490	83	64258	22.722	ug/l	99
48) Methyl methacrylate	9.288	41	28303	21.716	ug/l #	85
49) 1,4-Dioxane	9.288	88	8258	513.688	ug/l #	80
51) 4-Methyl-2-Pentanone	10.063	43	176339	115.130	ug/l	90
52) Toluene	10.239	92	121338	22.632	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	67758	23.198	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	73693	22.189	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	39063	22.998	ug/l	97
56) Ethyl methacrylate	10.508	69	52296	24.066	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	64111	22.746	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	109083	110.734	ug/l	92
59) 2-Hexanone	10.831	43	121894	114.423	ug/l	89
60) Dibromochloromethane	10.977	129	48269	23.485	ug/l	98
61) 1,2-Dibromoethane	11.087	107	38199	23.051	ug/l	98
64) Tetrachloroethene	10.715	164	53783	24.157	ug/l	96
65) Chlorobenzene	11.514	112	132033	22.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49911	23.109	ug/l	99
67) Ethyl Benzene	11.587	91	242742	23.742	ug/l	98
68) m/p-Xylenes	11.703	106	190189	46.740	ug/l	91
69) o-Xylene	12.026	106	89186	23.421	ug/l	93
70) Styrene	12.038	104	148831	23.499	ug/l	95
71) Bromoform	12.202	173	33951	24.909	ug/l #	97
73) Isopropylbenzene	12.324	105	238682	22.837	ug/l	98
74) N-amyl acetate	12.142	43	58799	21.153	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.580	83	46140	22.044	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	58933	40.982	ug/l #	100
77) Bromobenzene	12.605	156	58895	22.408	ug/l	86
78) n-propylbenzene	12.666	91	286235	22.664	ug/l	97
79) 2-Chlorotoluene	12.751	91	155875	22.261	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	204303	23.656	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	18203	24.960	ug/l #	68
82) 4-Chlorotoluene	12.849	91	165670	22.806	ug/l	93
83) tert-Butylbenzene	13.074	119	182012	23.722	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	225028	26.054	ug/l	99
85) sec-Butylbenzene	13.251	105	262182	23.047	ug/l	98
86) p-Isopropyltoluene	13.367	119	220725	23.088	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	115780	22.269	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	114683	22.247	ug/l	99
89) n-Butylbenzene	13.696	91	208033	23.826	ug/l	97
90) Hexachloroethane	13.958	117	42525	23.088	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	103794	22.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7943	24.944	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	68124	23.897	ug/l	97
94) Hexachlorobutadiene	15.111	225	41959	24.811	ug/l	100
95) Naphthalene	15.232	128	166876	30.661	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.421	180	60829	24.292	ug/l	99

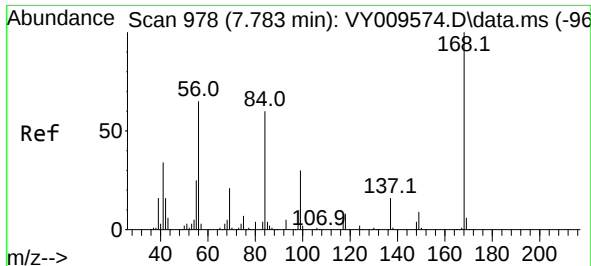
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
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Response via : Initial Calibration

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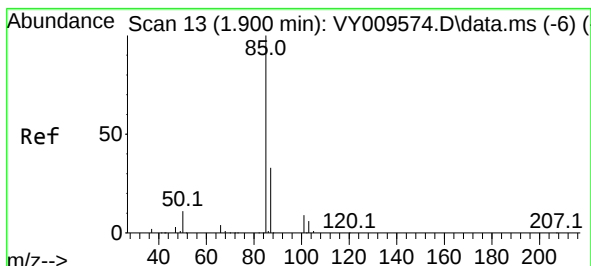
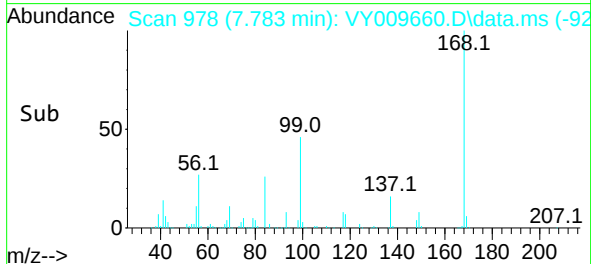
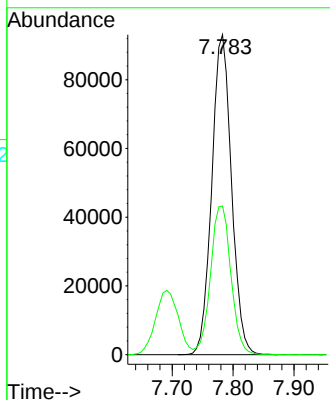
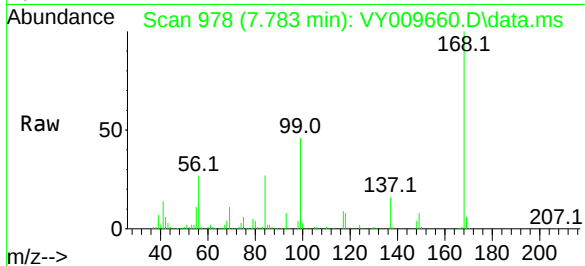
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

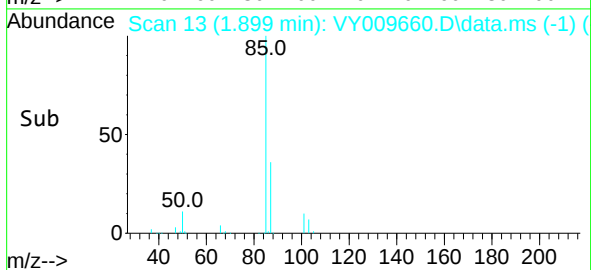
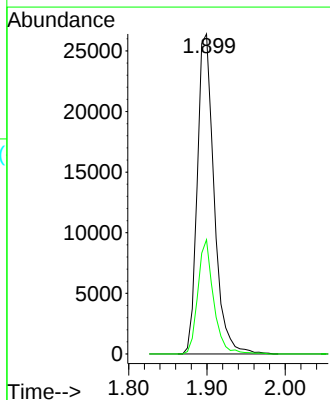
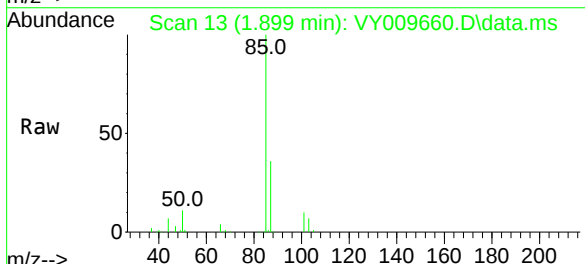
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

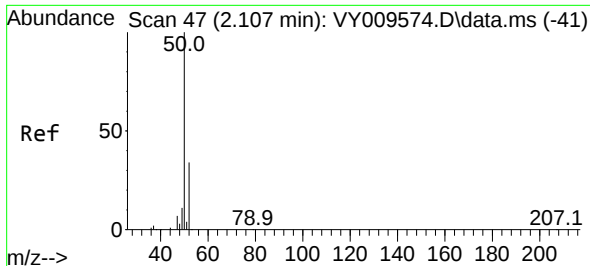
Tgt Ion:168 Resp: 209135
Ion Ratio Lower Upper
168 100
99 46.4 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 21.472 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 85 Resp: 39403
Ion Ratio Lower Upper
85 100
87 35.7 16.1 48.2

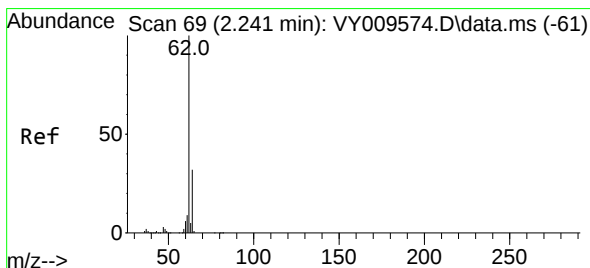
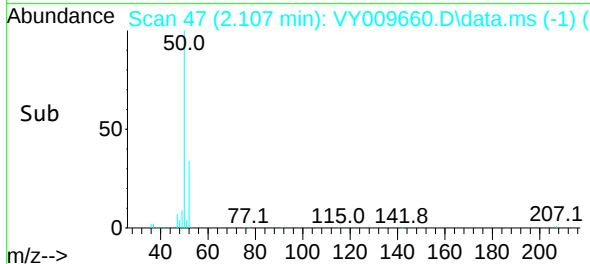
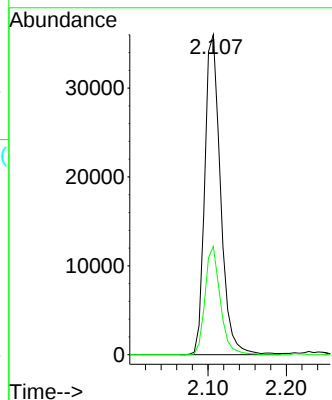
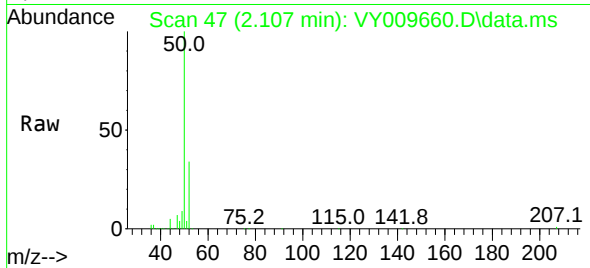




#3
Chloromethane
Concen: 18.548 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

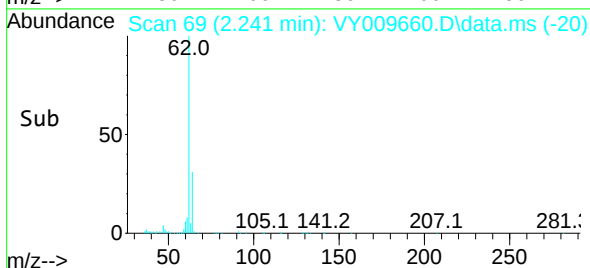
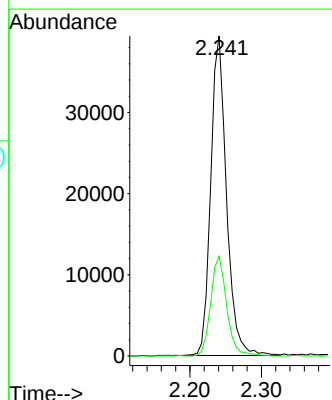
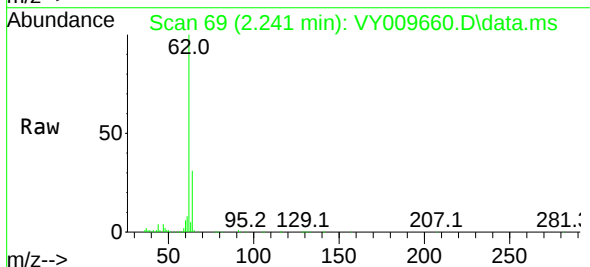
Instrument :
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ClientSampleId :
VY0722SBS02

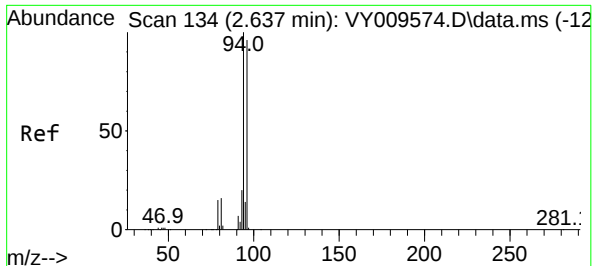
Tgt Ion: 50 Resp: 50439
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 21.188 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 62 Resp: 60255
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

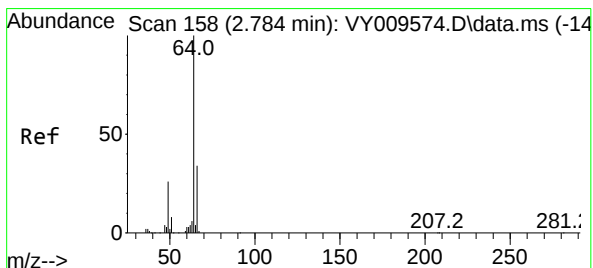
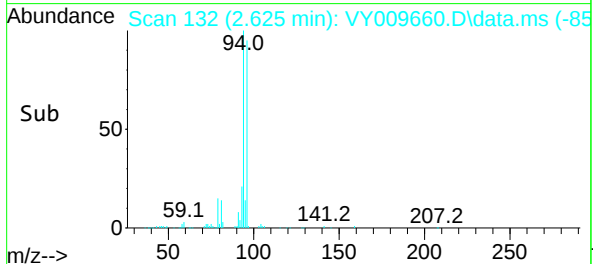
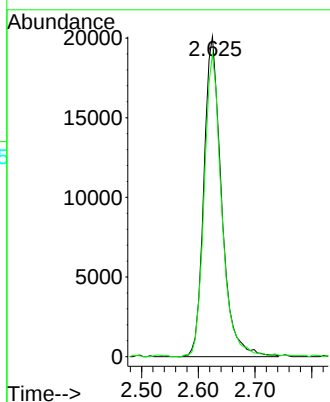
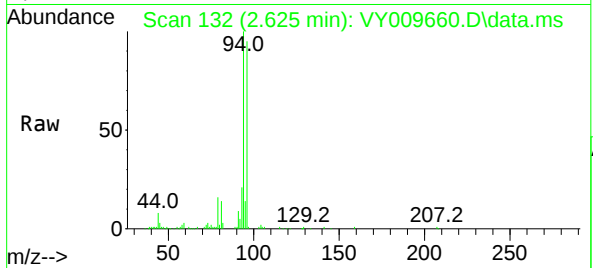




#5
Bromomethane
Concen: 22.585 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

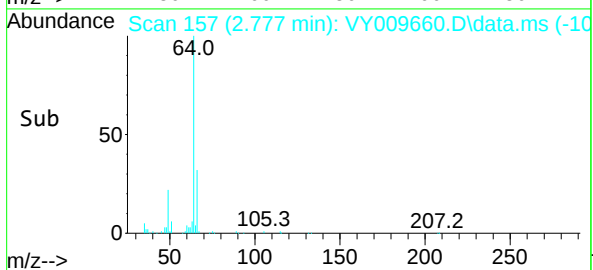
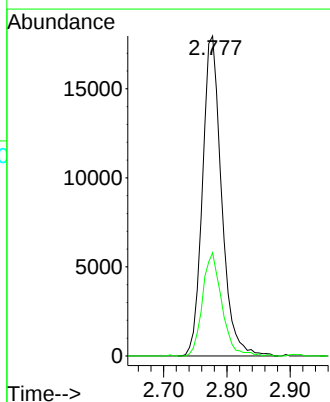
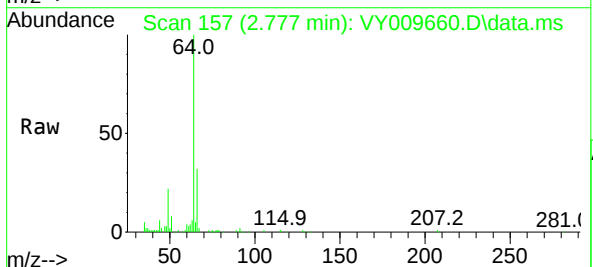
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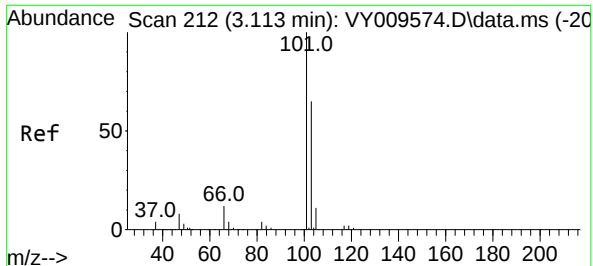
Tgt Ion: 94 Resp: 43472
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 21.827 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 64 Resp: 37704
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

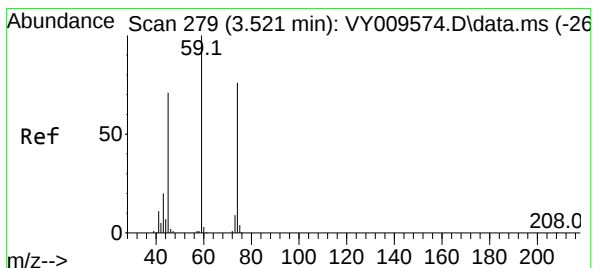
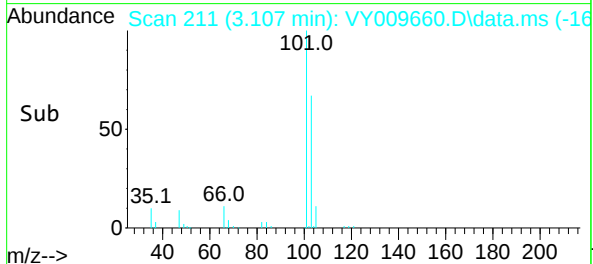
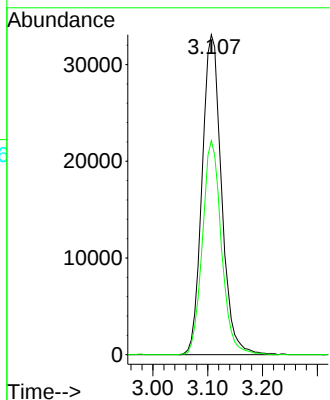
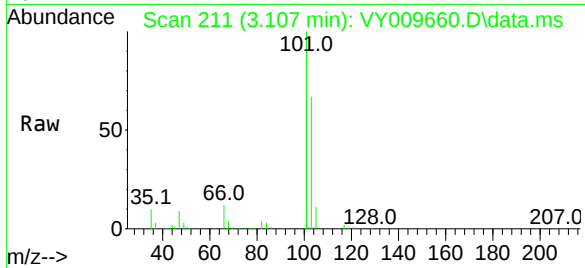




#7
 Trichlorofluoromethane
 Concen: 24.134 ug/l
 RT: 3.107 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

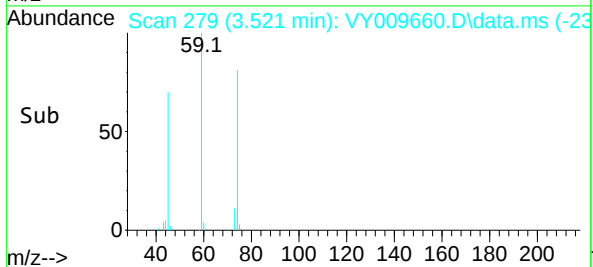
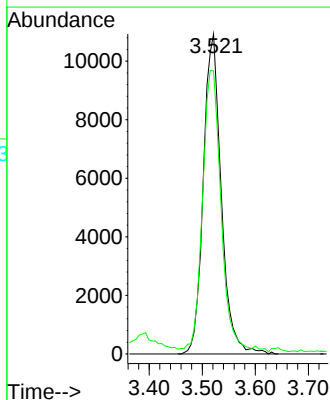
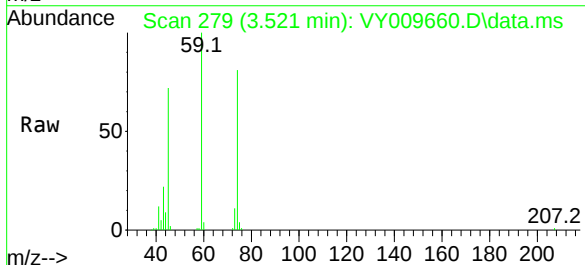
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS02

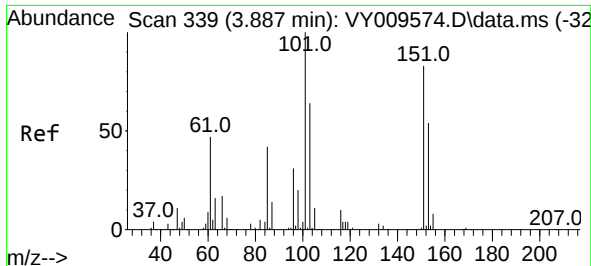
Tgt Ion:101 Resp: 81329
 Ion Ratio Lower Upper
 101 100
 103 66.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.221 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

Tgt Ion: 74 Resp: 25602
 Ion Ratio Lower Upper
 74 100
 45 88.0 55.1 165.5

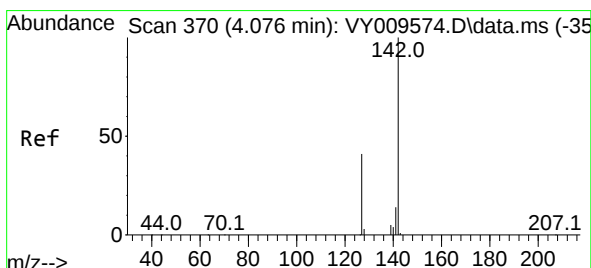
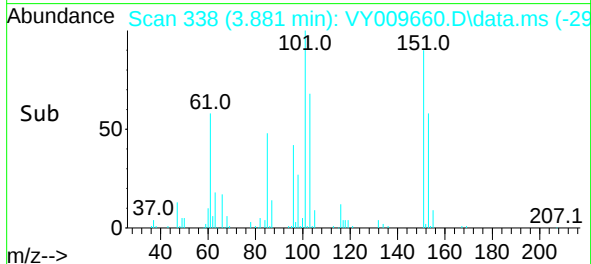
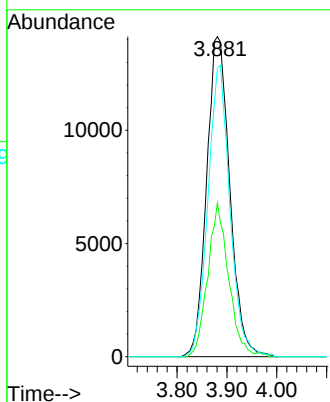
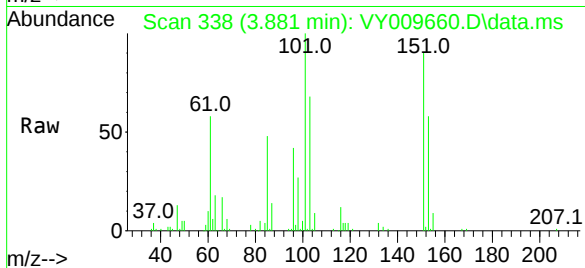




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.177 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

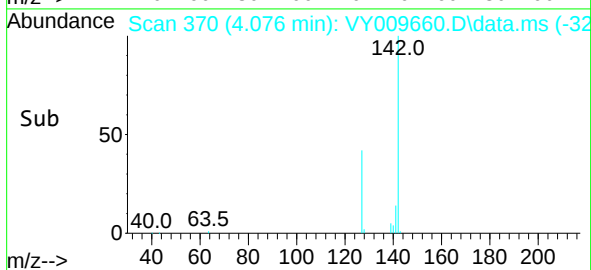
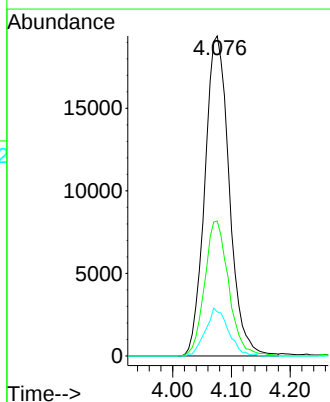
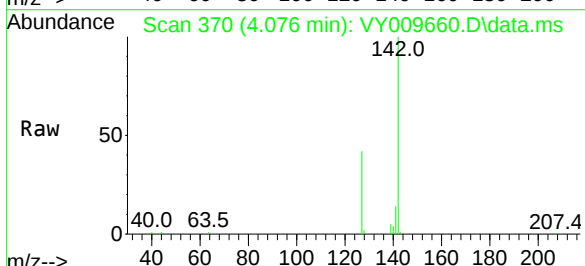
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

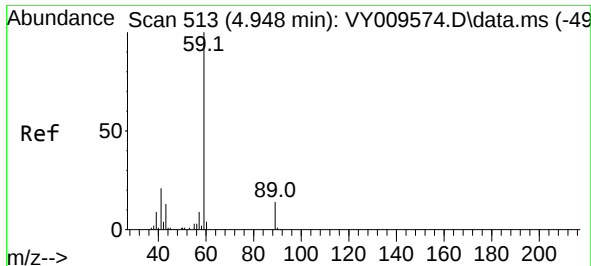
Tgt Ion:101 Resp: 45672
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 86.7 64.9 97.3



#10
Methyl Iodide
Concen: 21.372 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:142 Resp: 55944
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.1 11.9 17.9

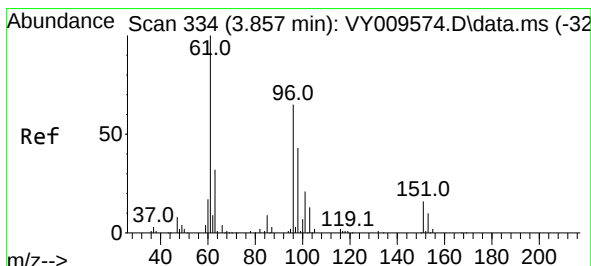
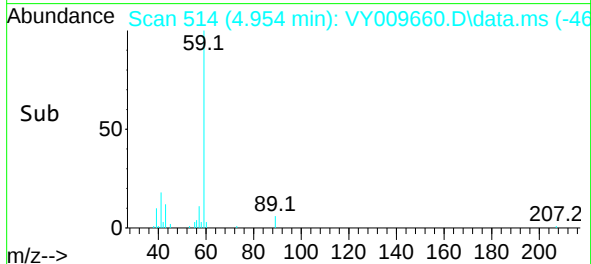
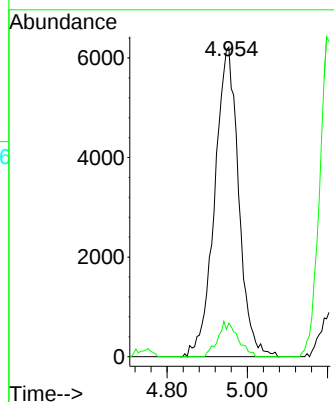
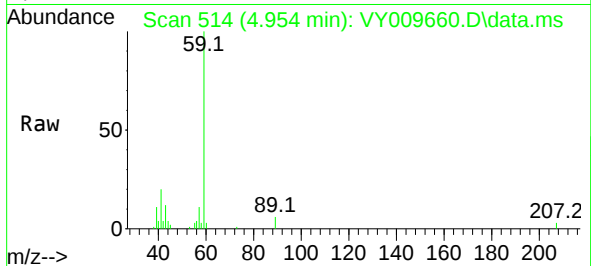




#11
Tert butyl alcohol
Concen: 115.815 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

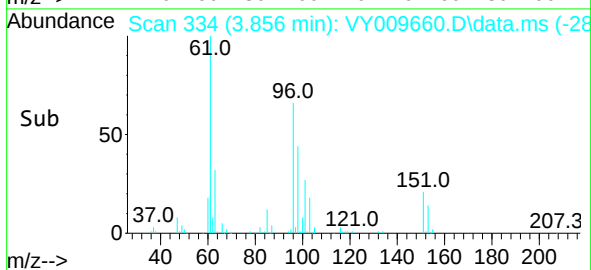
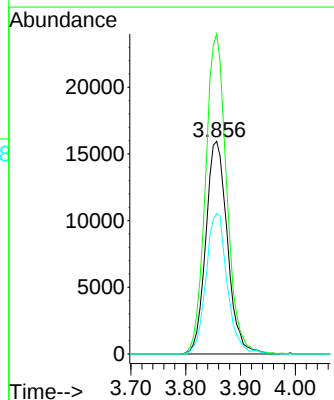
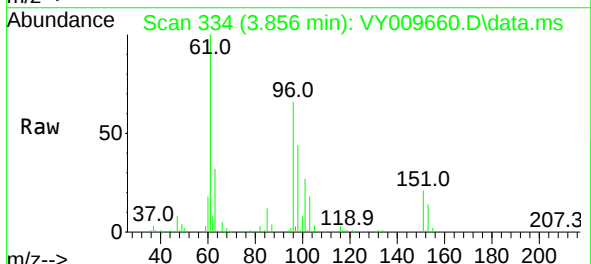
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

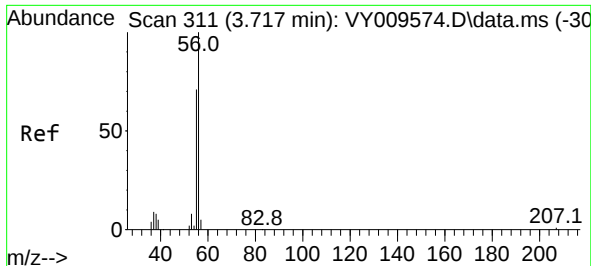
Tgt Ion: 59 Resp: 25807
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.651 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 96 Resp: 43563
Ion Ratio Lower Upper
96 100
61 150.5 145.8 218.6
98 66.1 52.5 78.7

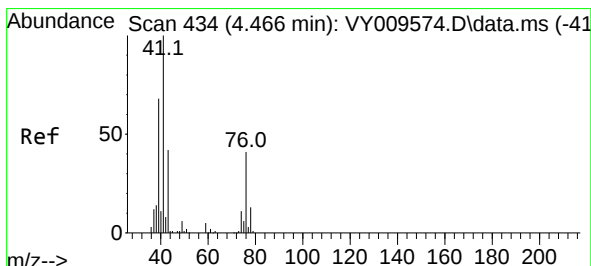
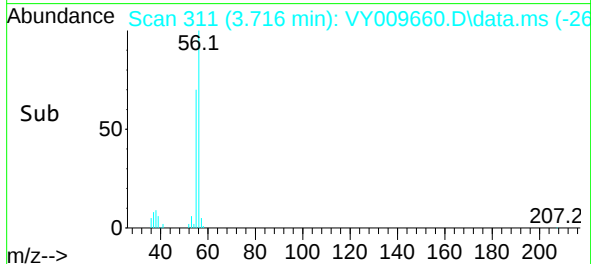
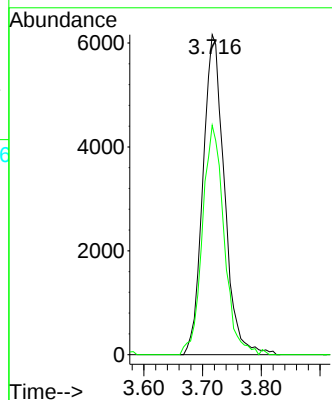
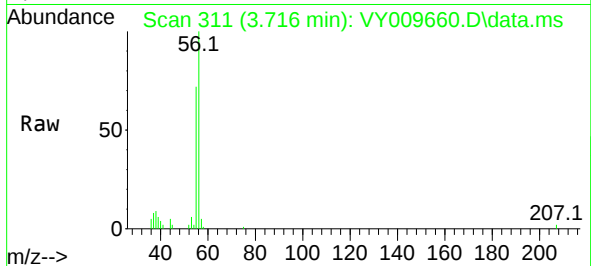




#13
Acrolein
Concen: 110.492 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

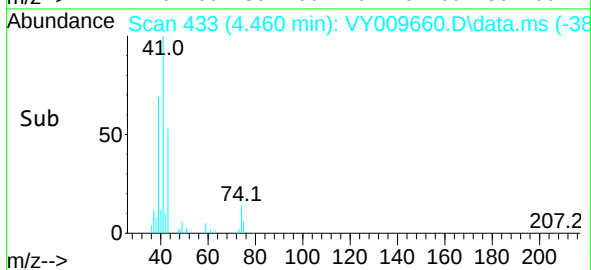
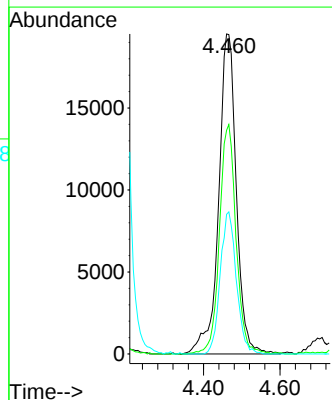
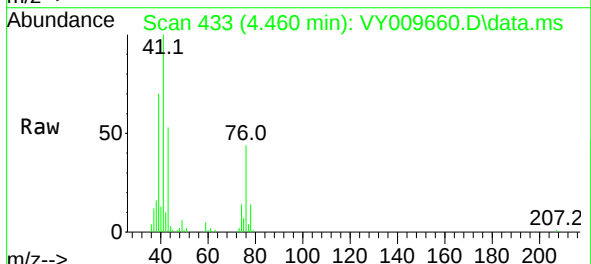
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

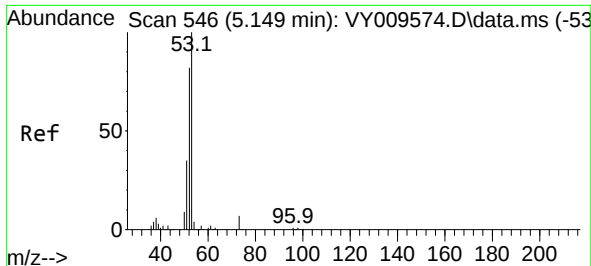
Tgt Ion: 56 Resp: 15624
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Allyl chloride
Concen: 21.100 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 41 Resp: 62773
Ion Ratio Lower Upper
41 100
39 67.2 58.8 88.2
76 40.4 25.1 37.7#

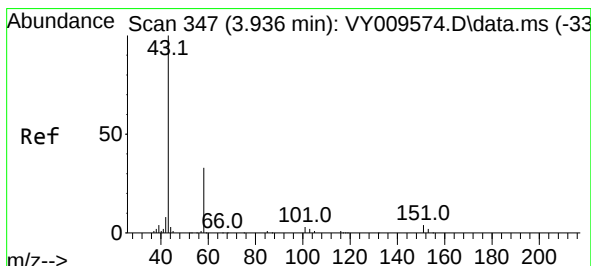
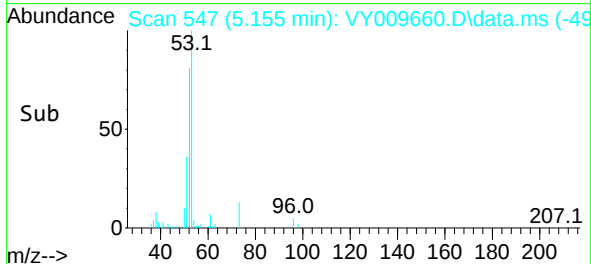
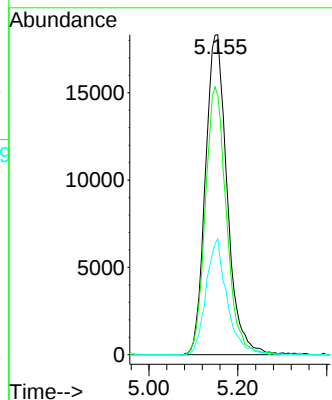
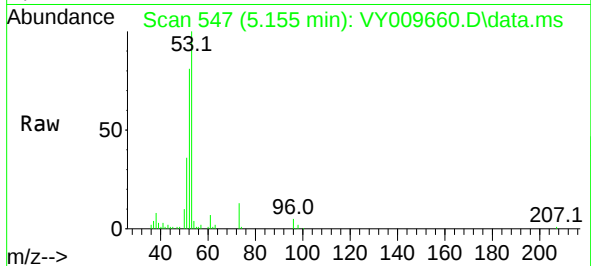




#15
Acrylonitrile
Concen: 114.601 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

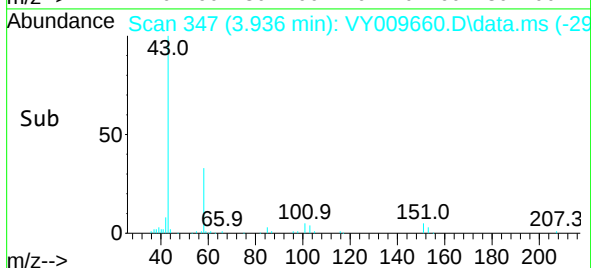
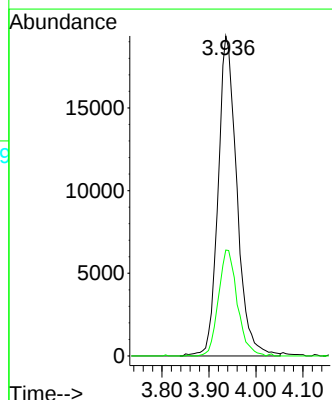
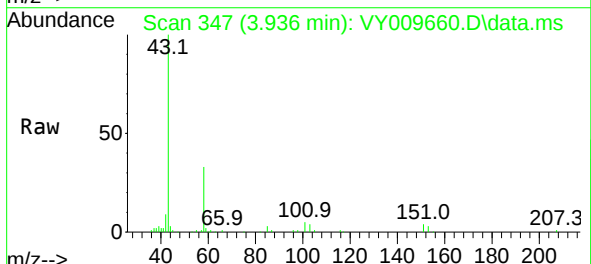
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

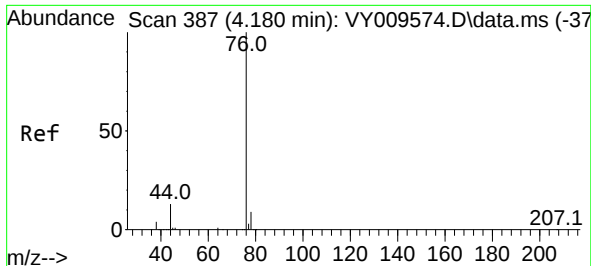
Tgt Ion: 53 Resp: 62404
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.0 29.8 44.6



#16
Acetone
Concen: 107.577 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 43 Resp: 53826
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#

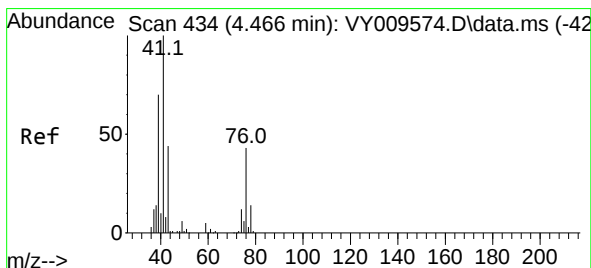
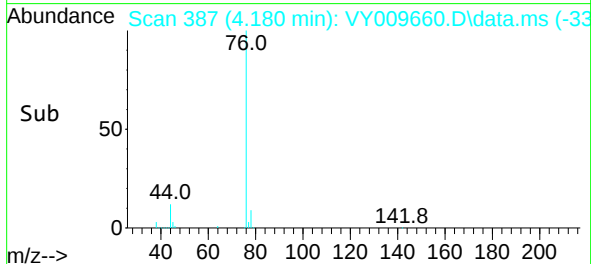
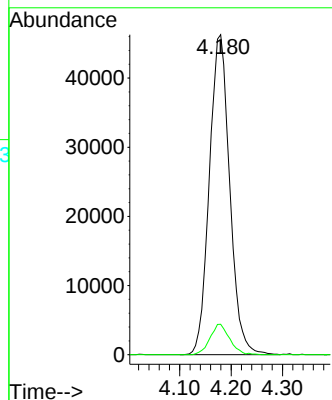
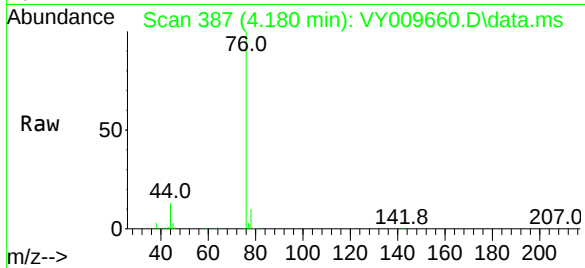




#17
Carbon Disulfide
Concen: 21.294 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

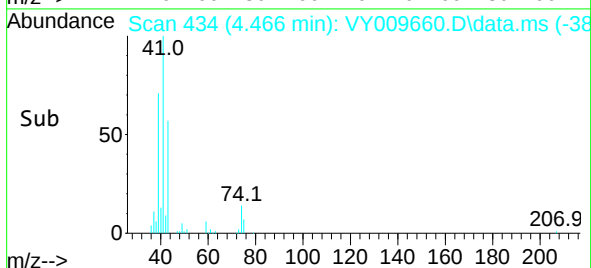
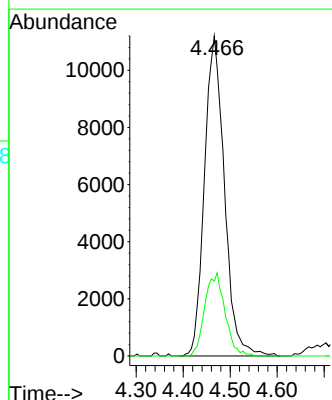
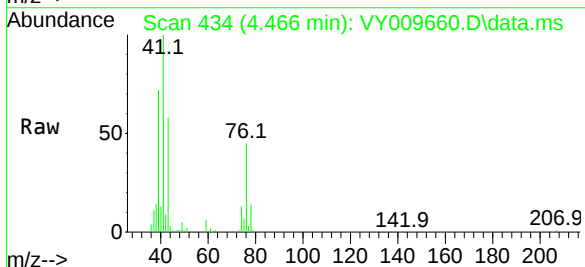
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

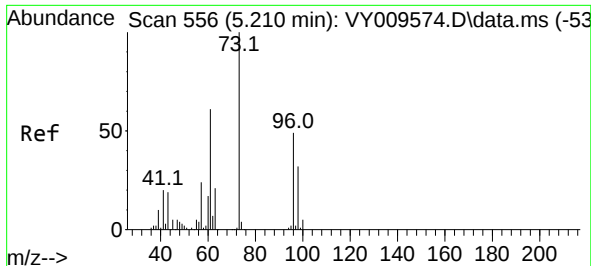
Tgt Ion: 76 Resp: 127313
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 23.503 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 43 Resp: 33010
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.973 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

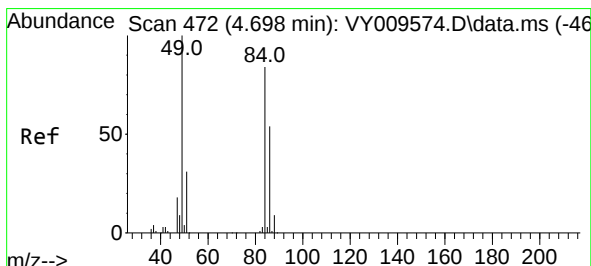
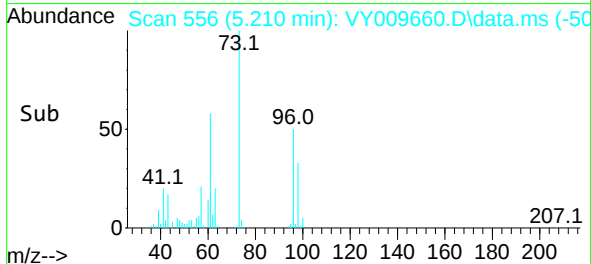
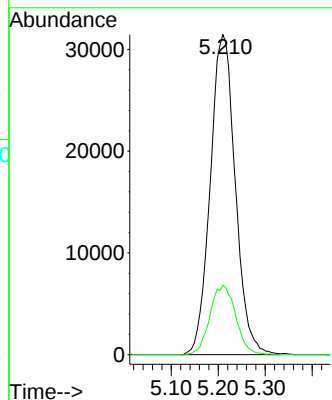
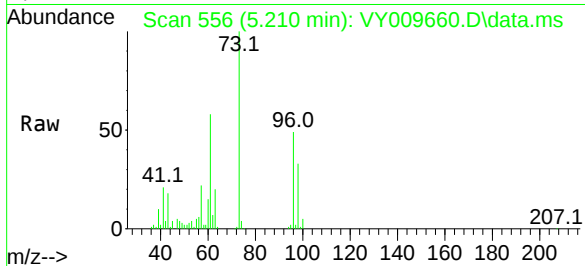
VY0722SBS02

Tgt Ion: 73 Resp: 116445

Ion Ratio Lower Upper

73 100

57 21.7 18.6 27.8



#20

Methylene Chloride

Concen: 22.481 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Tgt Ion: 84 Resp: 69977

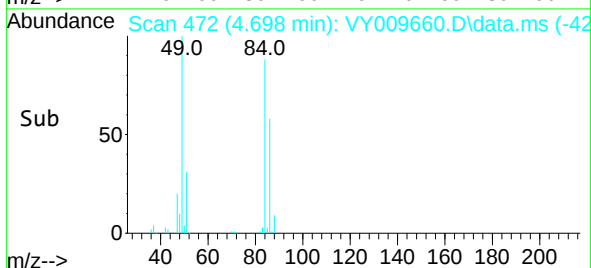
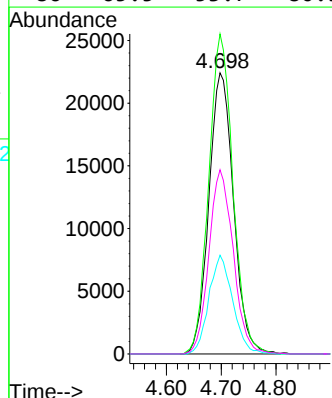
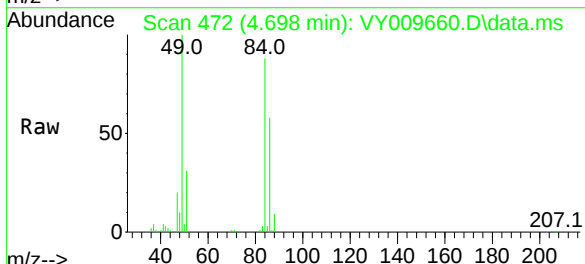
Ion Ratio Lower Upper

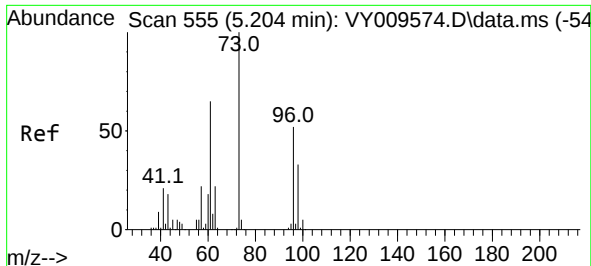
84 100

49 113.8 114.4 171.6#

51 35.1 35.3 52.9#

86 65.5 53.7 80.5

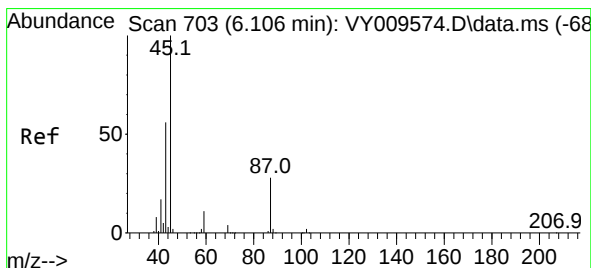
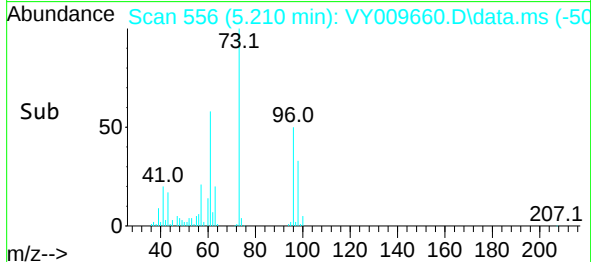
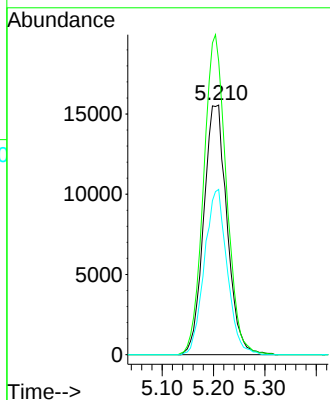
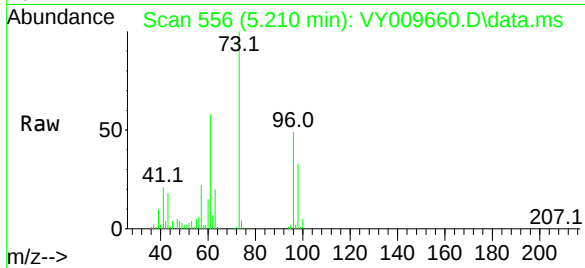




#21
trans-1,2-Dichloroethene
Concen: 22.576 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

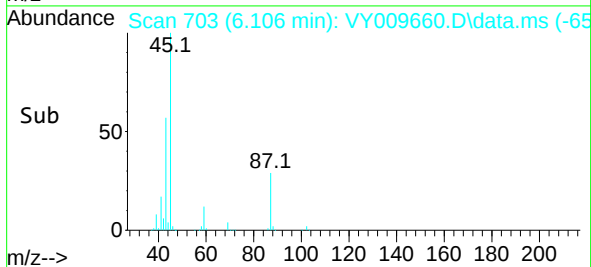
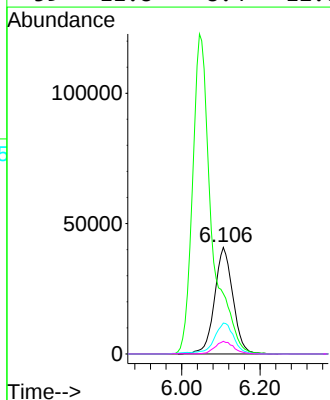
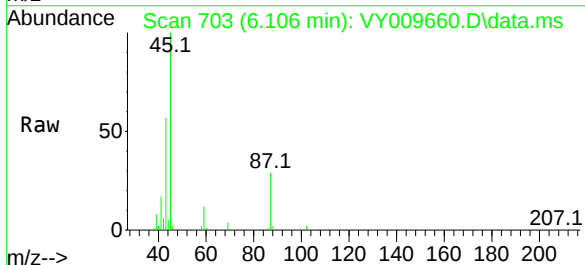
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

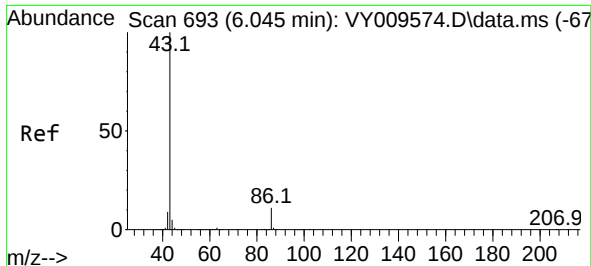
Tgt Ion: 96 Resp: 49142
Ion Ratio Lower Upper
96 100
61 117.6 120.5 180.7#
98 66.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.999 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 45 Resp: 133405
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 28.9 19.2 28.8#
59 11.8 8.4 12.6

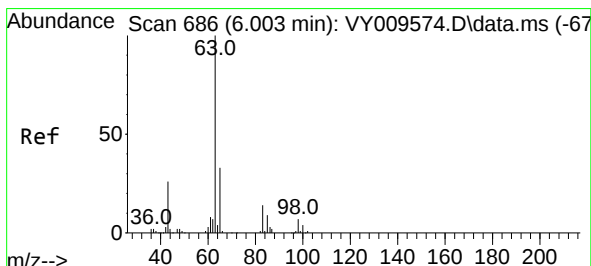
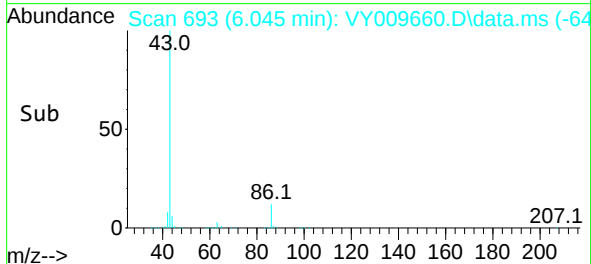
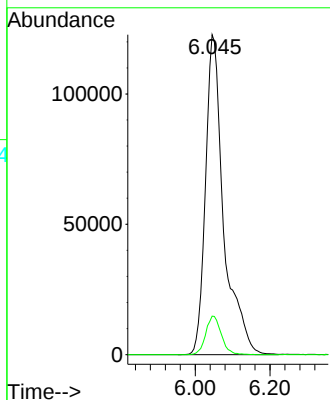
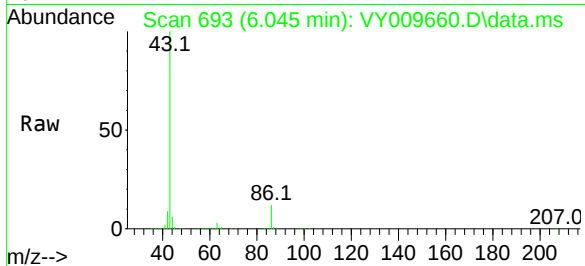




#23
 Vinyl Acetate
 Concen: 103.465 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

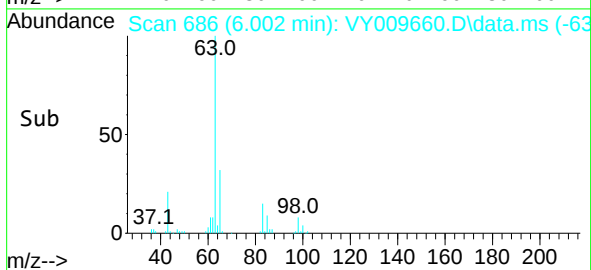
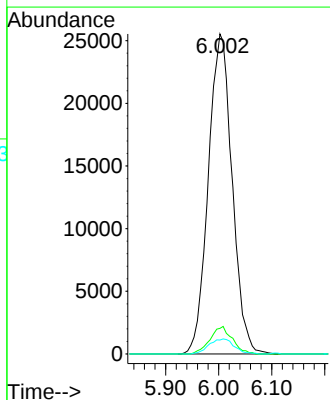
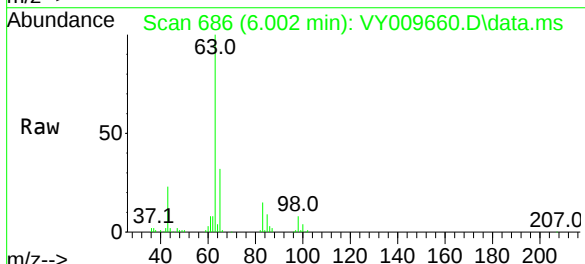
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS02

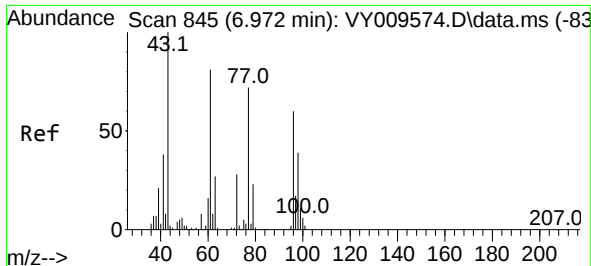
Tgt Ion: 43 Resp: 414718
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.724 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

Tgt Ion: 63 Resp: 79711
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.3 2.0 5.8

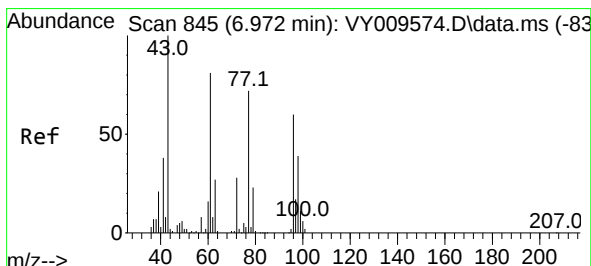
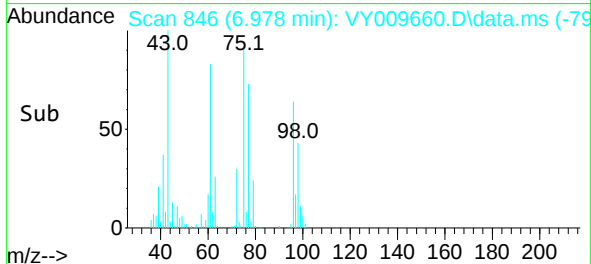
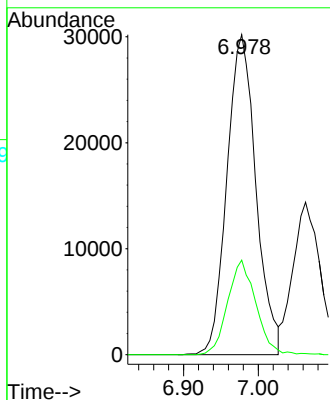
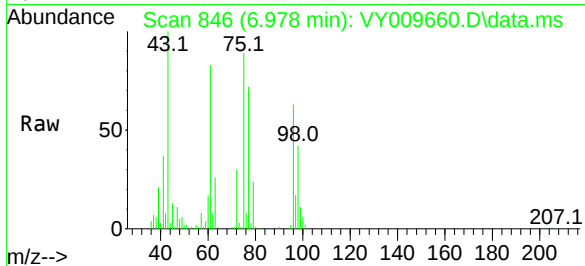




#25
2-Butanone
Concen: 111.842 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

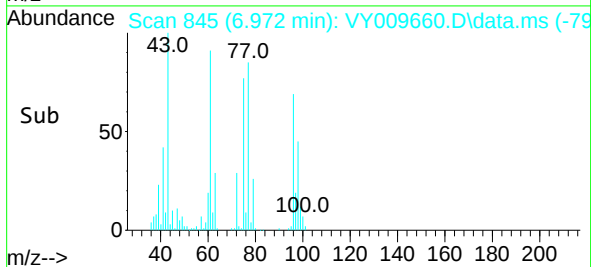
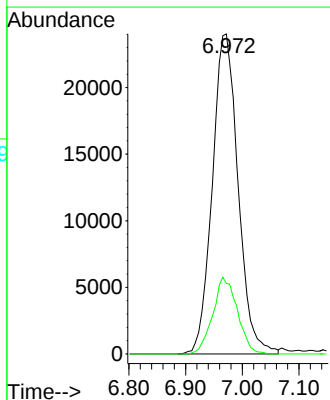
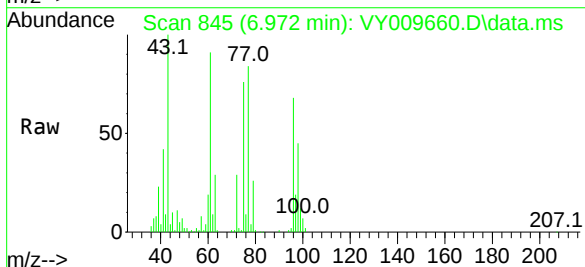
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

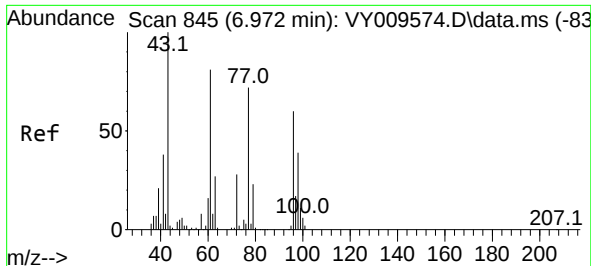
Tgt Ion: 43 Resp: 81628
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 23.058 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 77 Resp: 75791
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4

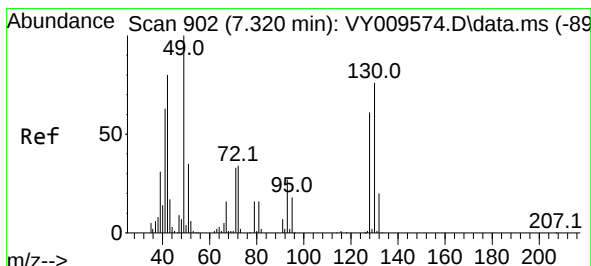
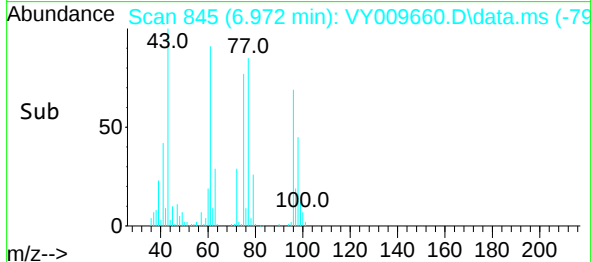
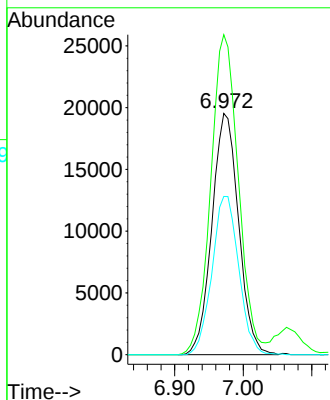
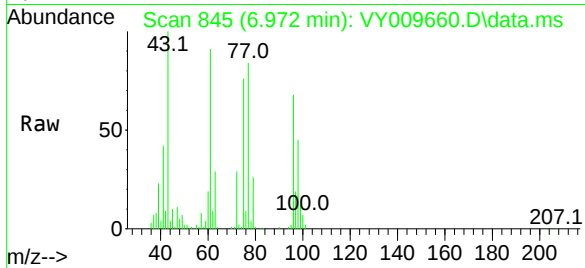




#27
 cis-1,2-Dichloroethene
 Concen: 21.921 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

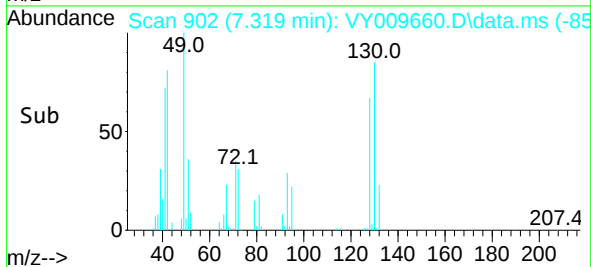
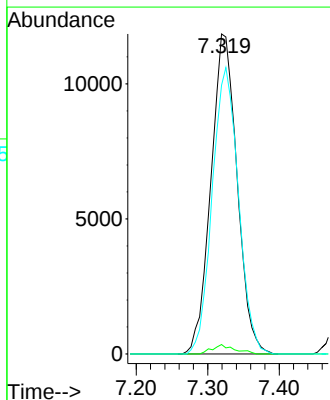
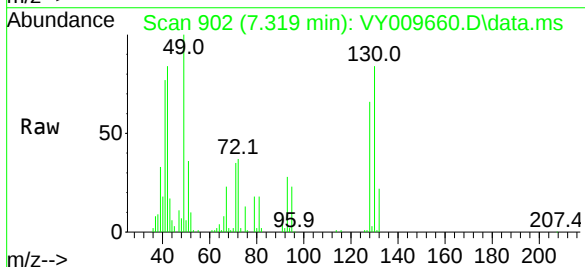
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS02

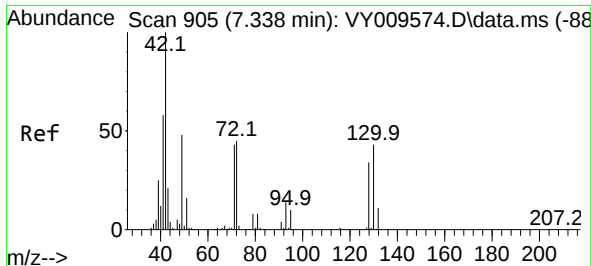
Tgt Ion: 96 Resp: 52756
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 319.8
 98 65.8 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.187 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

Tgt Ion: 49 Resp: 30165
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 89.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 108.937 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

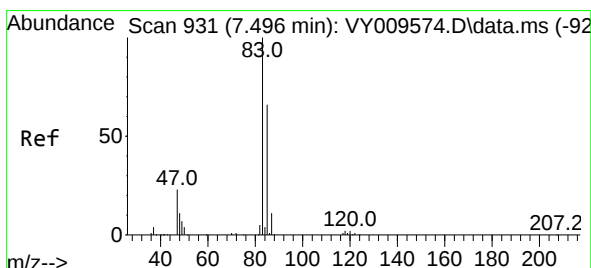
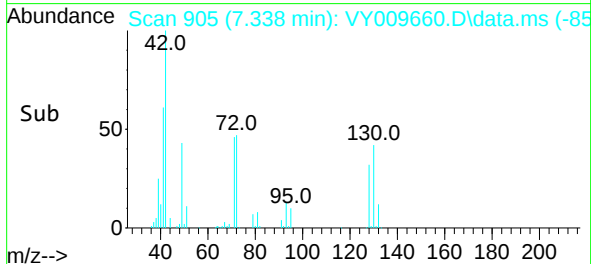
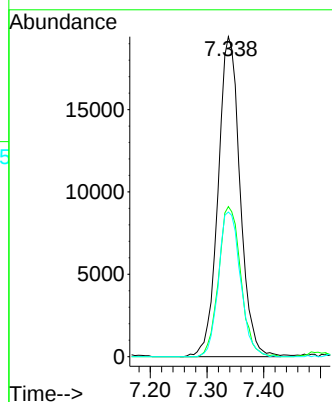
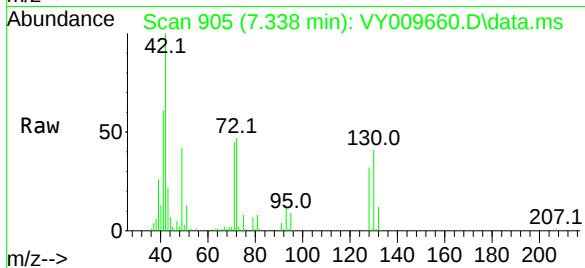
Tgt Ion: 42 Resp: 52200

Ion Ratio Lower Upper

42 100

72 47.3 30.3 45.5#

71 45.1 29.0 43.4#



#30

Chloroform

Concen: 22.878 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009660.D

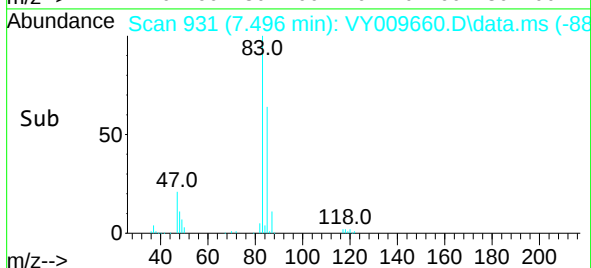
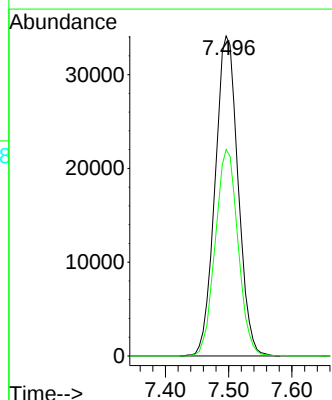
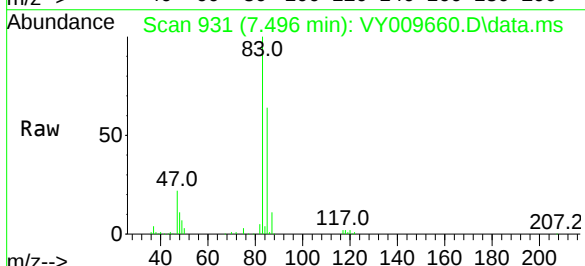
Acq: 22 Jul 2022 15:23

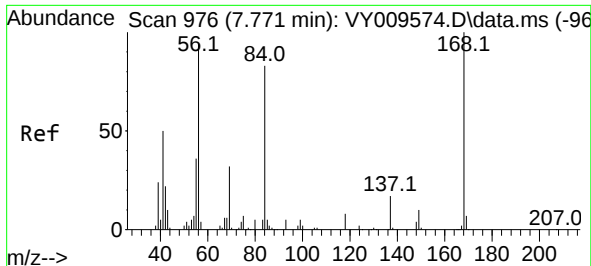
Tgt Ion: 83 Resp: 85874

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

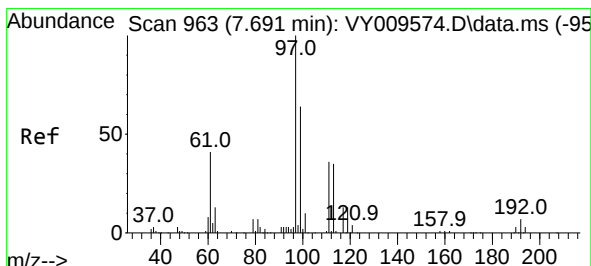
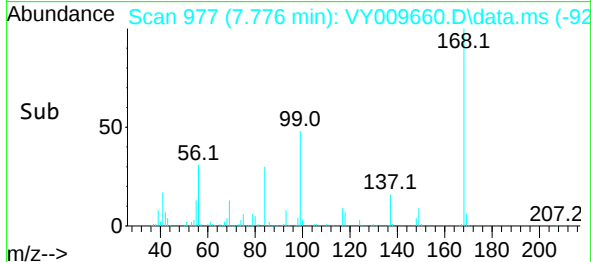
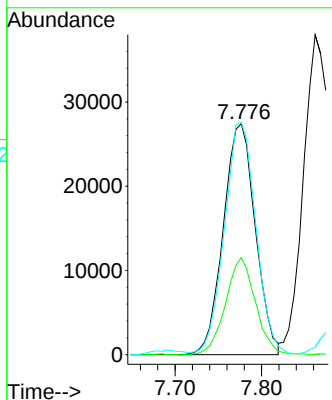
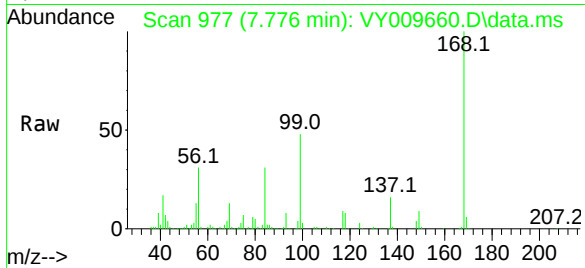




#31
Cyclohexane
Concen: 20.170 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

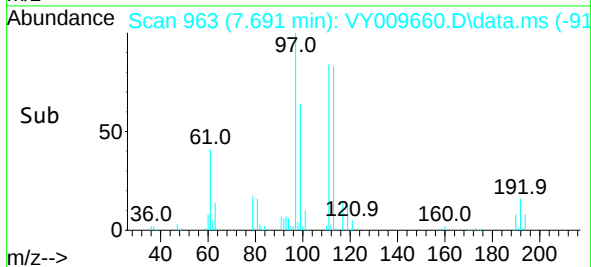
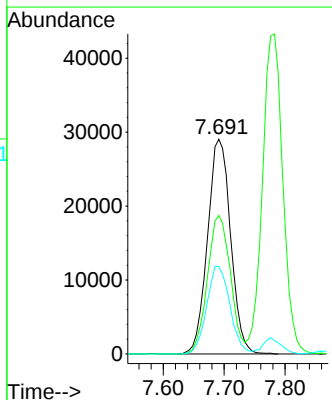
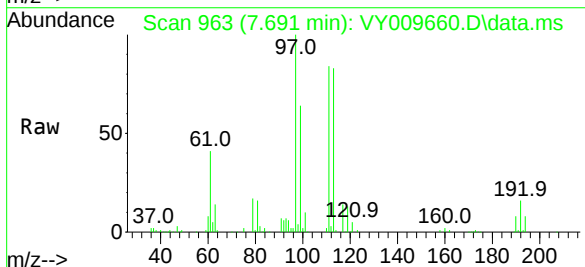
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

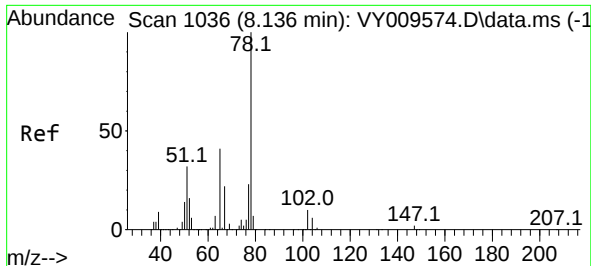
Tgt Ion: 56 Resp: 70346
Ion Ratio Lower Upper
56 100
69 42.0 26.7 40.1#
84 99.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.727 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 97 Resp: 76517
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.271 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

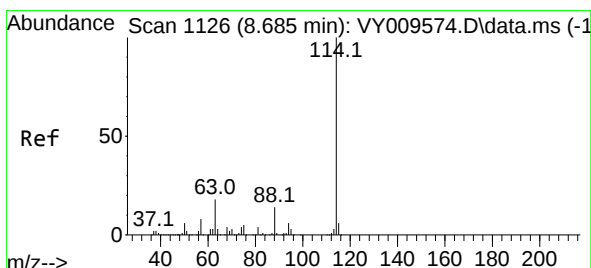
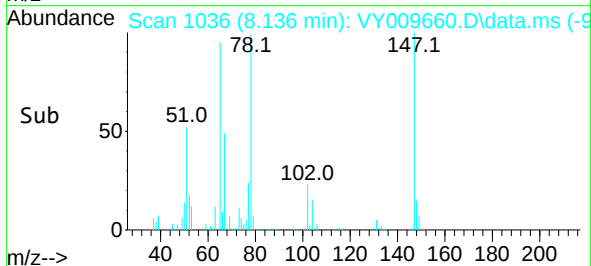
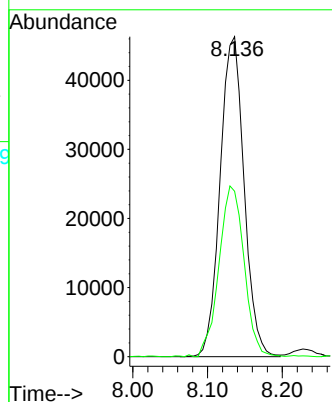
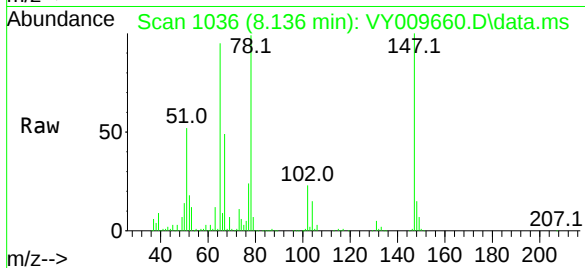
VY0722SBS02

Tgt Ion: 65 Resp: 103388

Ion Ratio Lower Upper

65 100

67 55.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

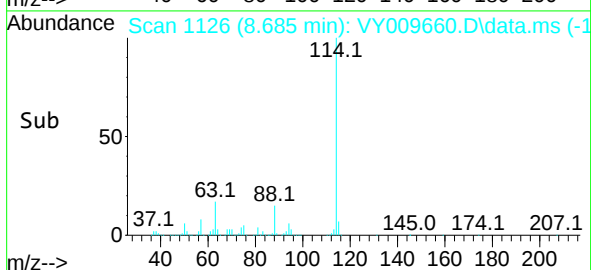
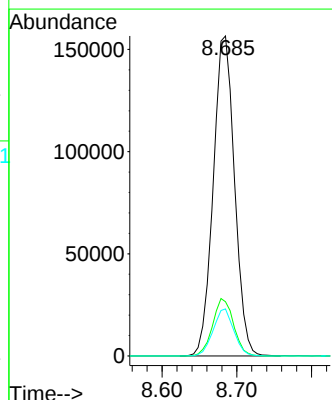
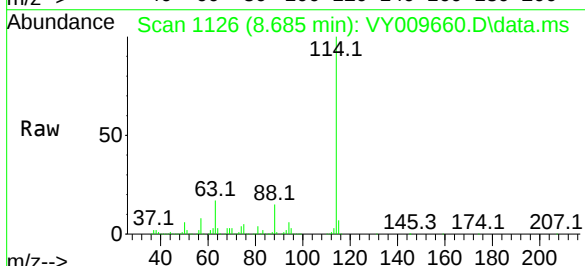
Tgt Ion: 114 Resp: 310704

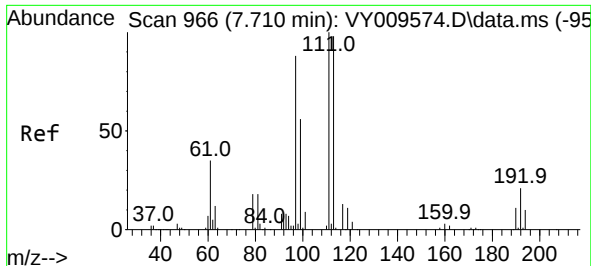
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.7 0.0 31.8

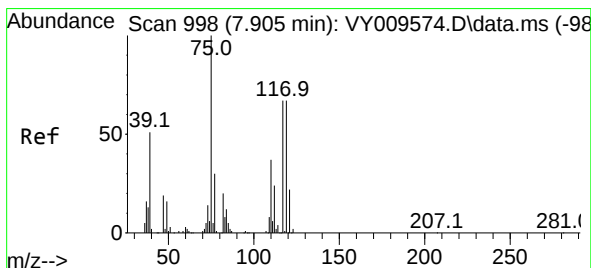
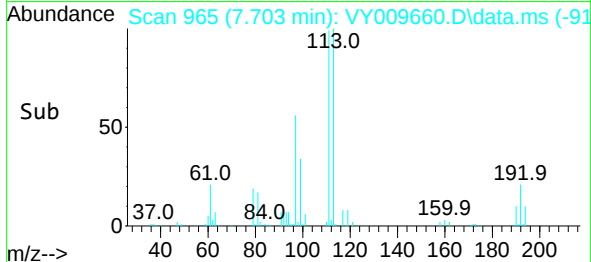
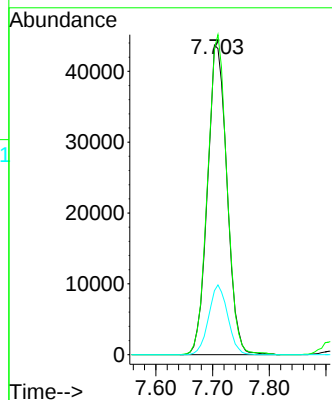
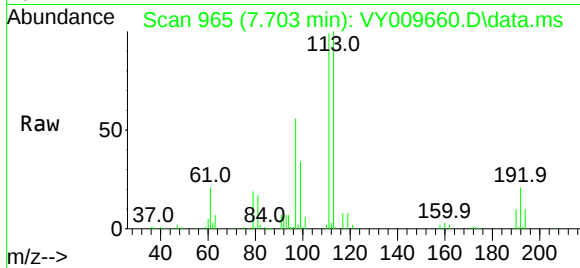




#35
Dibromofluoromethane
Concen: 53.420 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

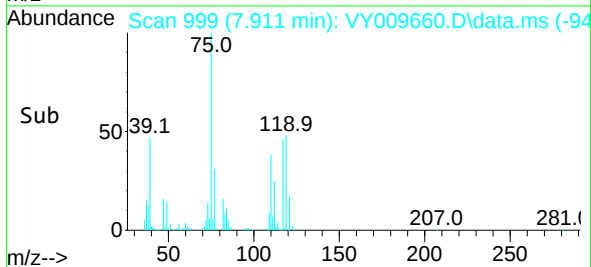
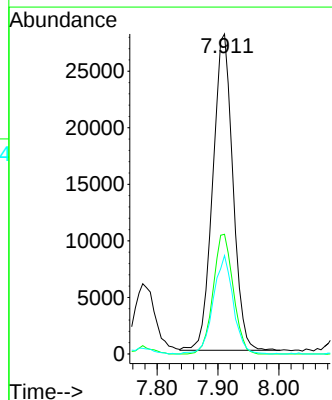
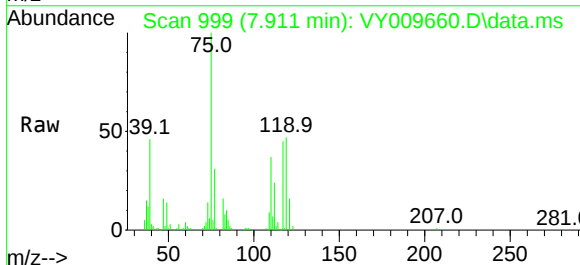
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

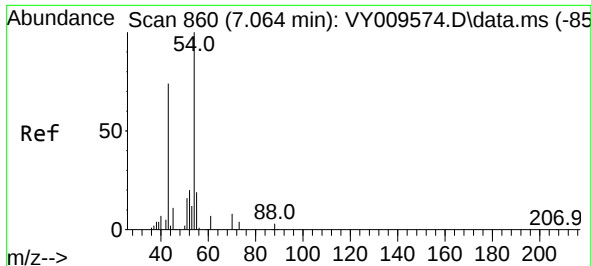
Tgt Ion:113 Resp: 104566
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.135 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 75 Resp: 64026
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 23.177 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

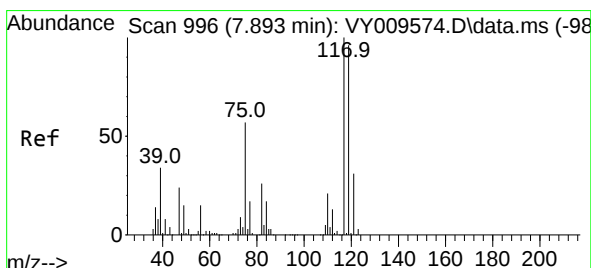
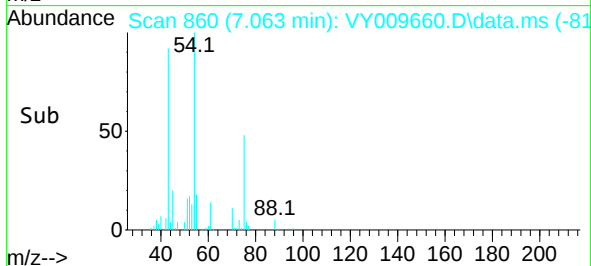
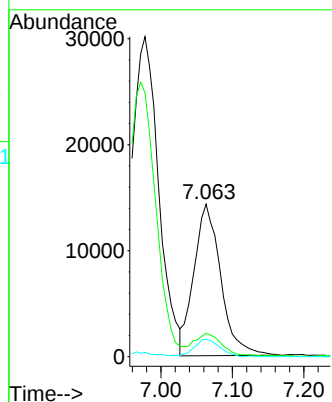
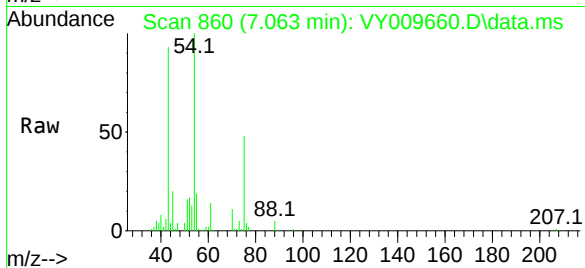
Tgt Ion: 43 Resp: 37312

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 23.161 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

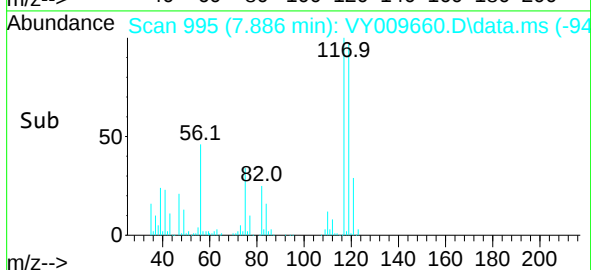
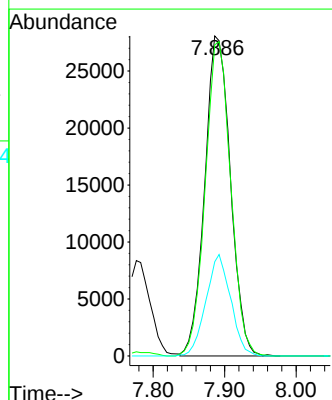
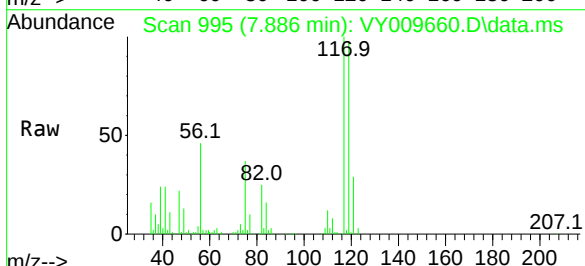
Tgt Ion: 117 Resp: 70130

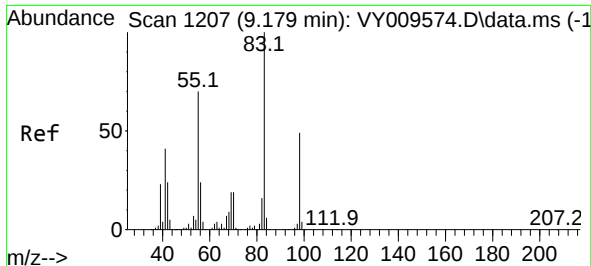
Ion Ratio Lower Upper

117 100

119 97.2 77.9 116.9

121 29.5 24.8 37.2

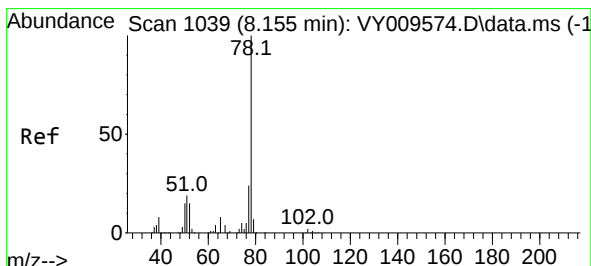
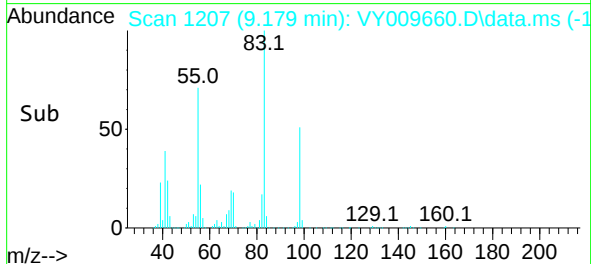
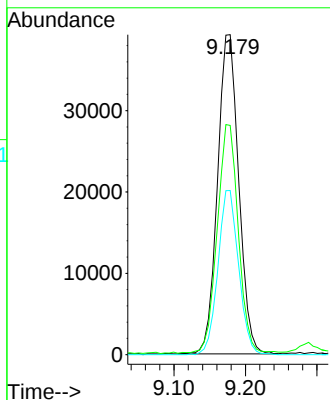
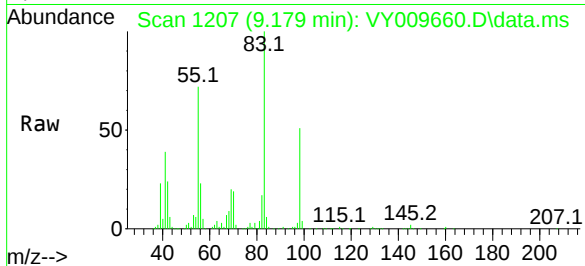




#39
Methylcyclohexane
Concen: 22.639 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

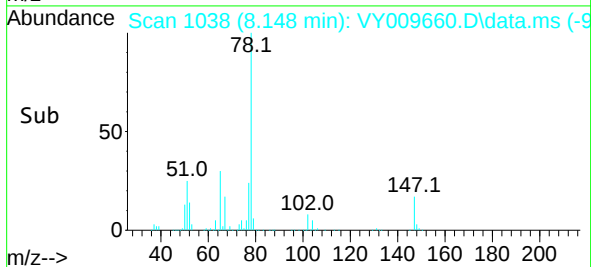
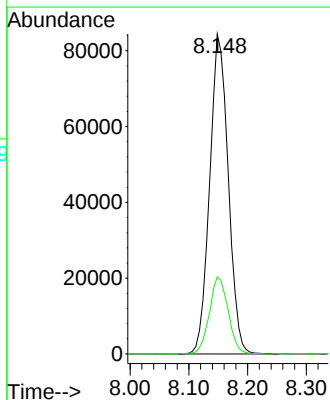
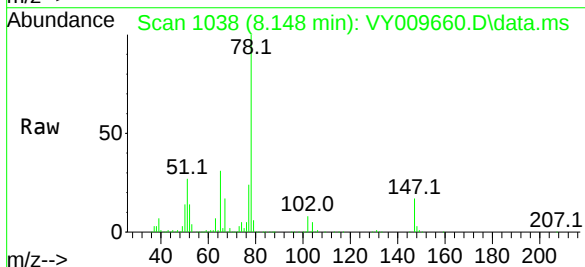
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

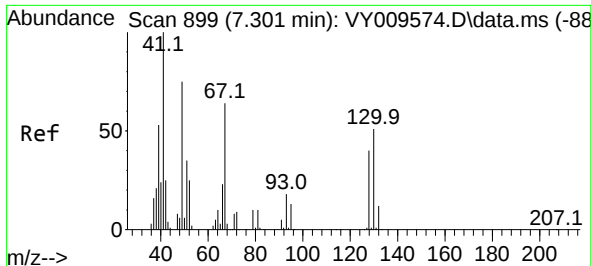
Tgt Ion: 83 Resp: 80743
Ion Ratio Lower Upper
83 100
55 71.4 66.5 99.7
98 51.4 37.9 56.9



#40
Benzene
Concen: 21.882 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 78 Resp: 185205
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

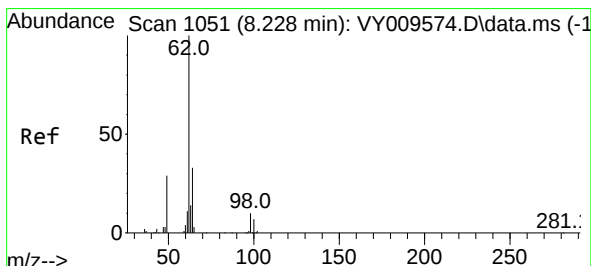
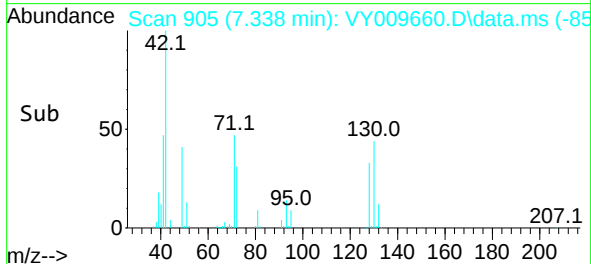
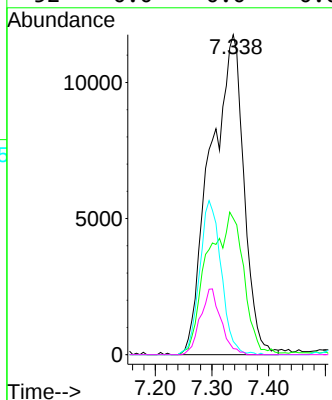
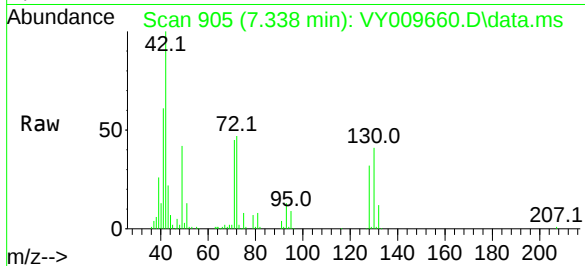




#41
Methacrylonitrile
Concen: 62.328 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

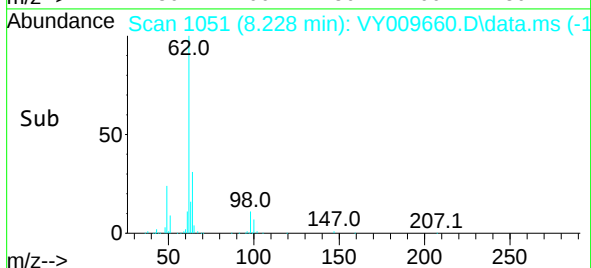
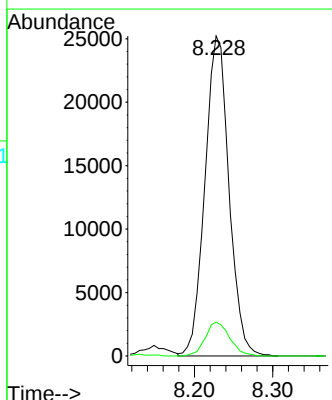
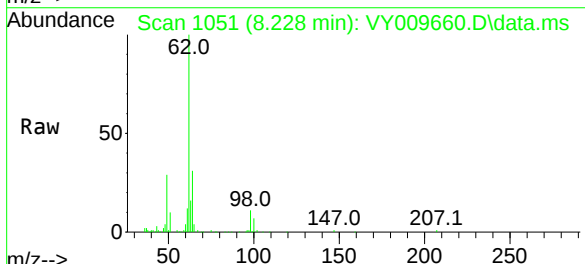
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

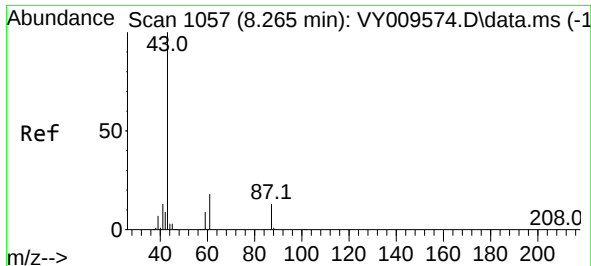
Tgt Ion: 41 Resp: 48149
Ion Ratio Lower Upper
41 100
39 48.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.665 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 62 Resp: 53814
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

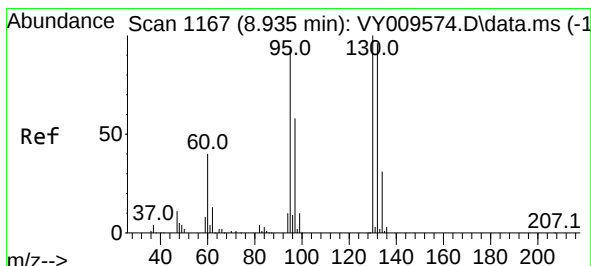
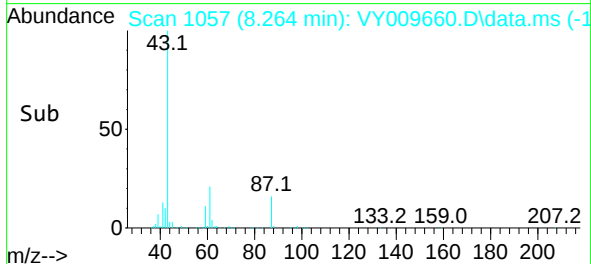
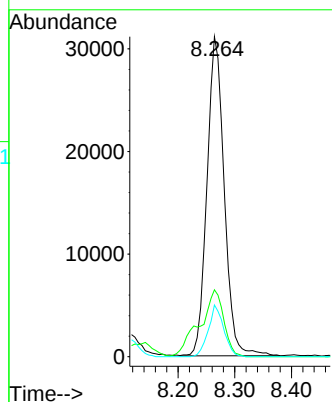
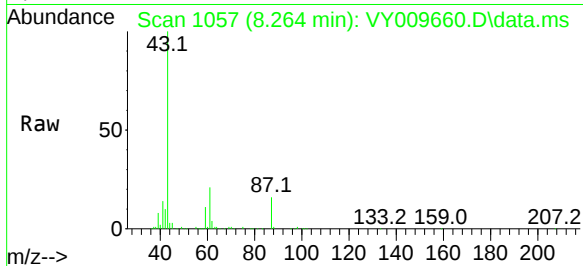




#43
Isopropyl Acetate
Concen: 22.318 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

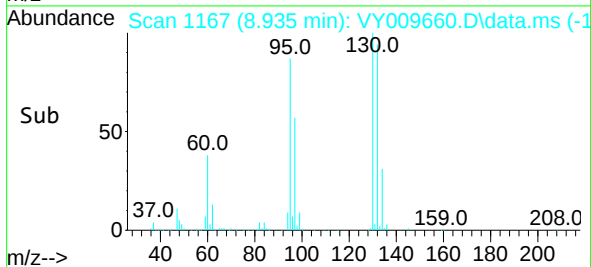
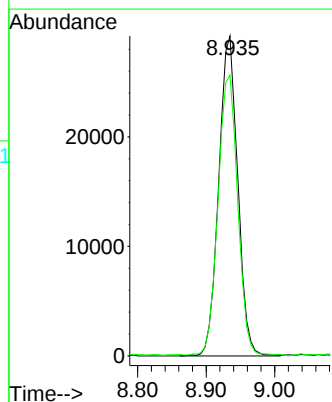
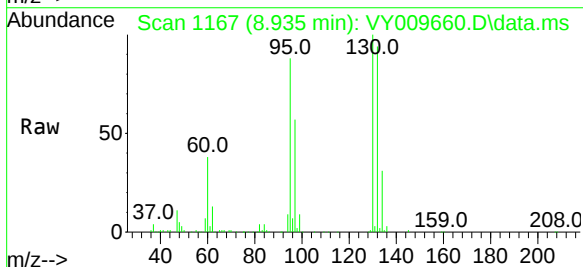
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

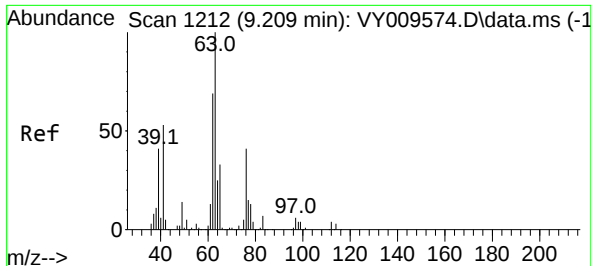
Tgt Ion: 43 Resp: 65837
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 23.328 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:130 Resp: 56154
Ion Ratio Lower Upper
130 100
95 87.2 0.0 188.2

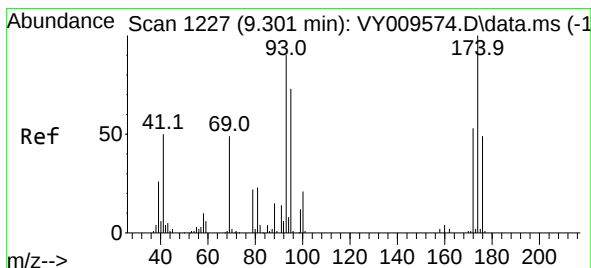
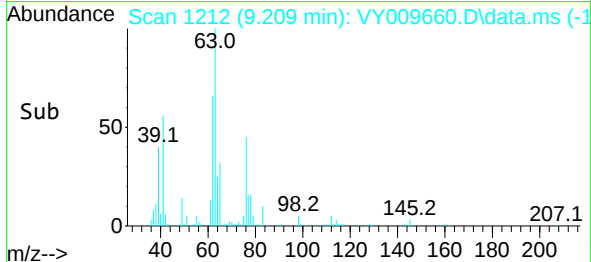
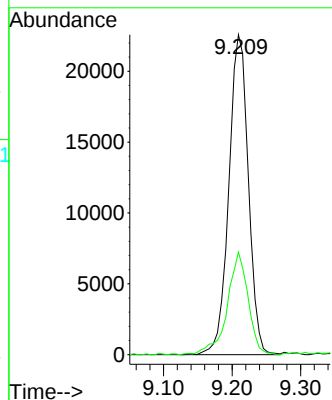
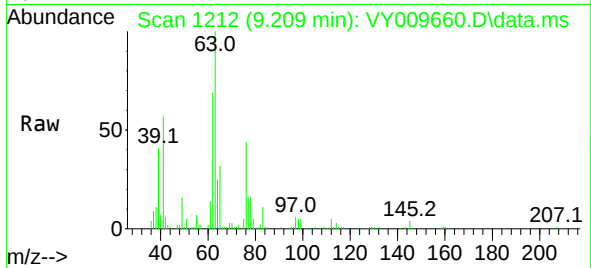




#45
1,2-Dichloropropane
Concen: 21.500 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

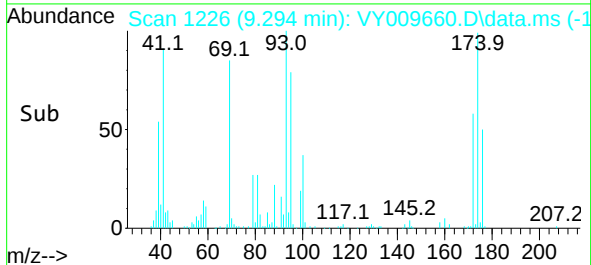
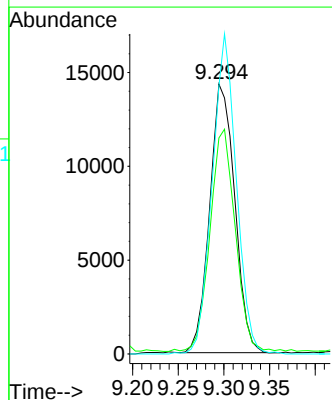
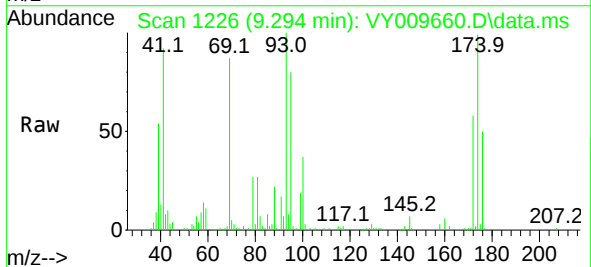
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

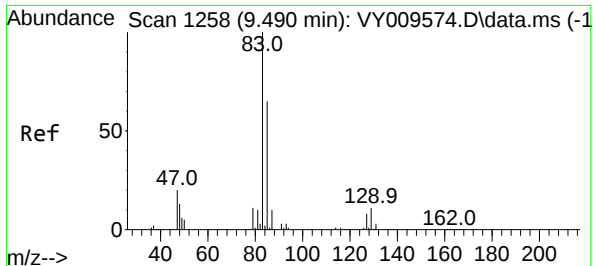
Tgt Ion: 63 Resp: 44646
Ion Ratio Lower Upper
63 100
65 32.0 23.0 34.6



#46
Dibromomethane
Concen: 22.707 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 93 Resp: 27385
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 114.6 83.4 125.0





#47

Bromodichloromethane

Concen: 22.722 ug/l

RT: 9.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

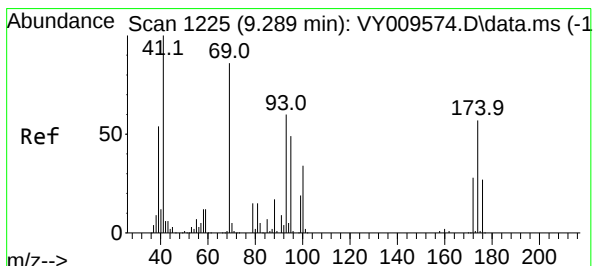
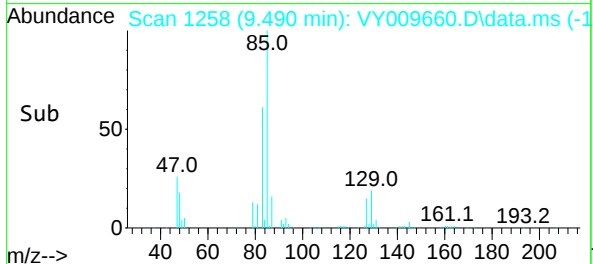
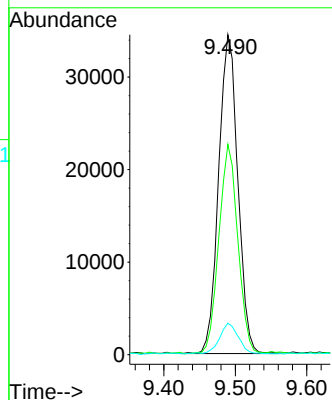
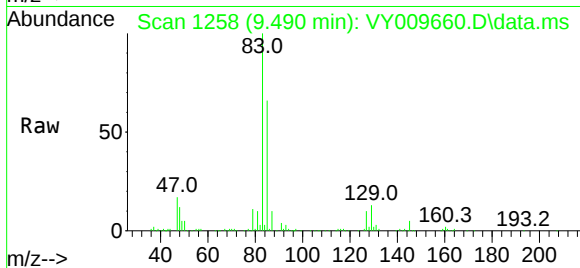
Tgt Ion: 83 Resp: 64258

Ion Ratio Lower Upper

83 100

85 65.2 51.9 77.9

127 9.5 6.6 10.0



#48

Methyl methacrylate

Concen: 21.716 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

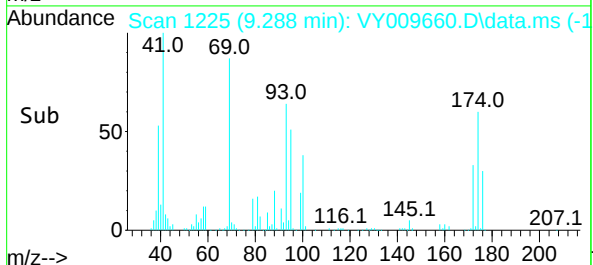
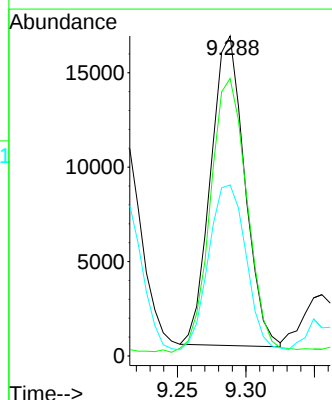
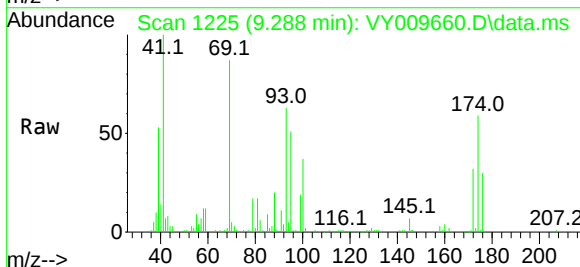
Tgt Ion: 41 Resp: 28303

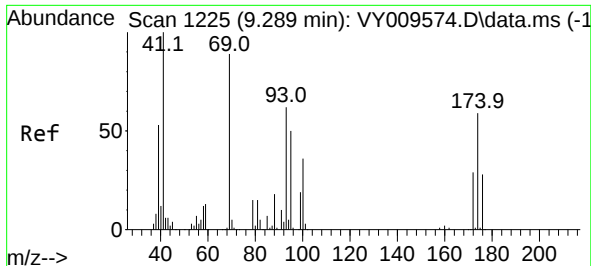
Ion Ratio Lower Upper

41 100

69 95.2 58.2 87.2#

39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 513.688 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

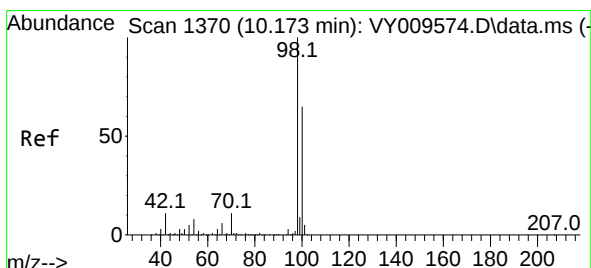
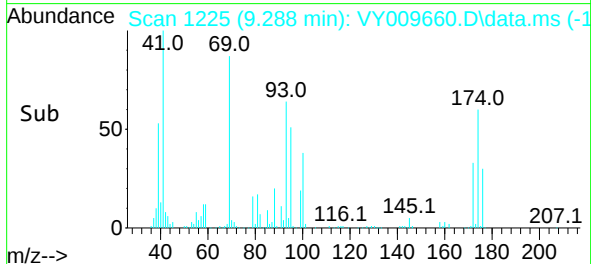
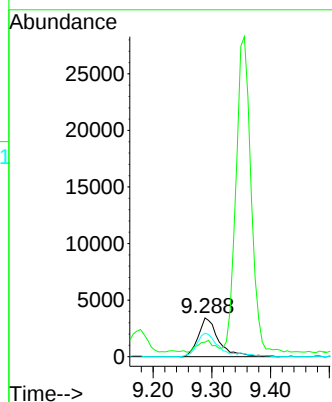
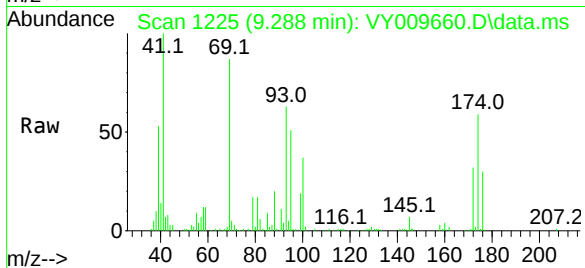
Tgt Ion: 88 Resp: 8258

Ion Ratio Lower Upper

88 100

43 24.1 32.8 49.2#

58 60.9 59.8 89.6



#50

Toluene-d8

Concen: 51.831 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009660.D

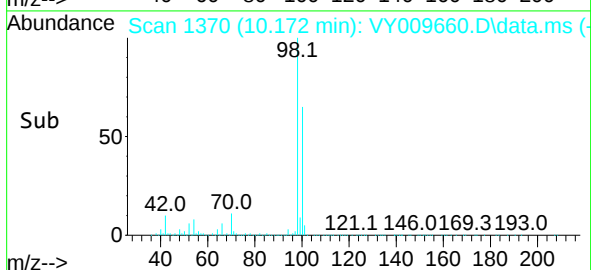
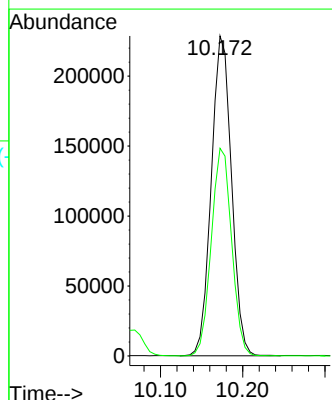
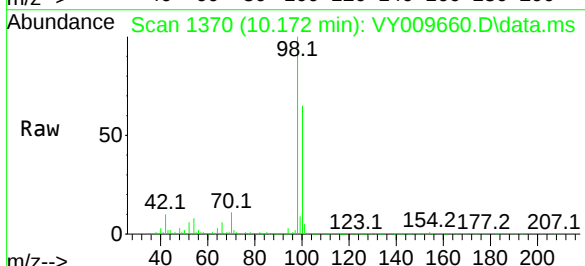
Acq: 22 Jul 2022 15:23

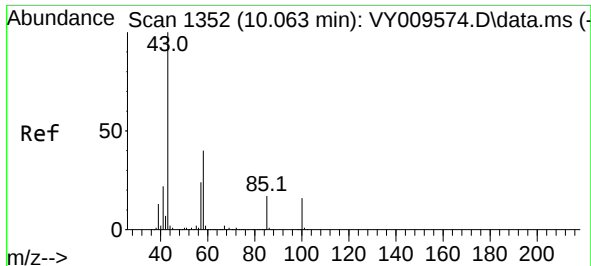
Tgt Ion: 98 Resp: 390024

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

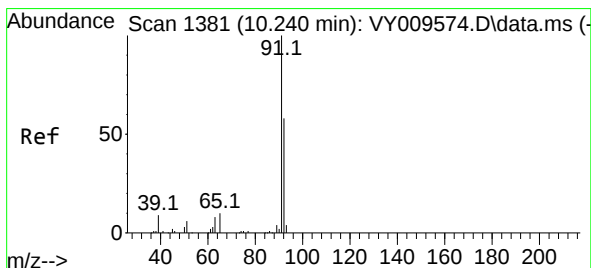
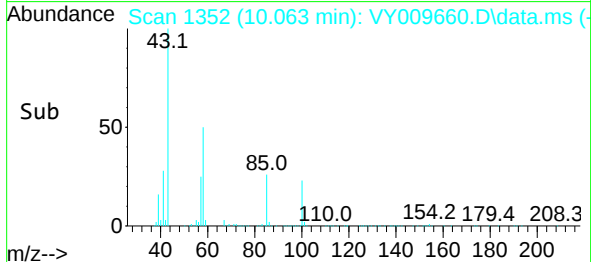
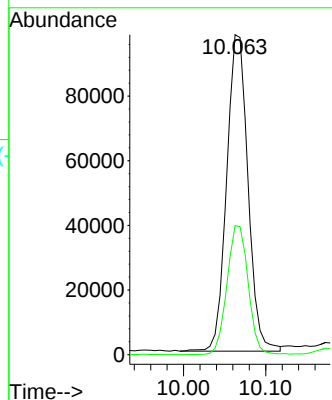
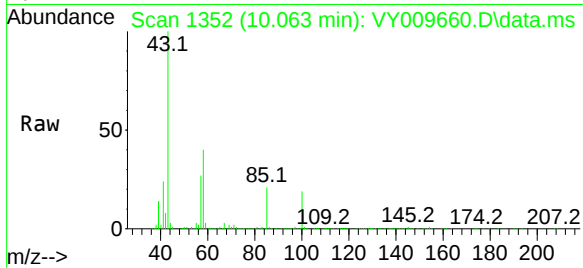




#51
4-Methyl-2-Pentanone
Concen: 115.130 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

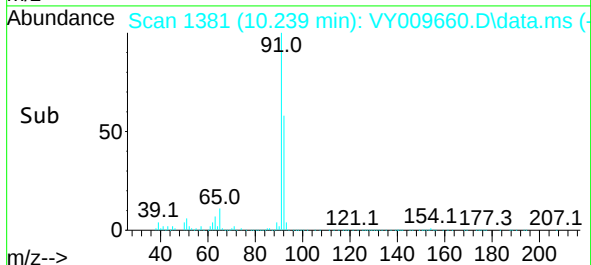
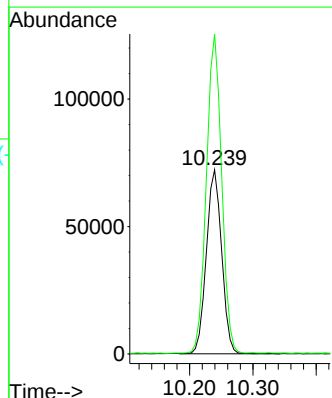
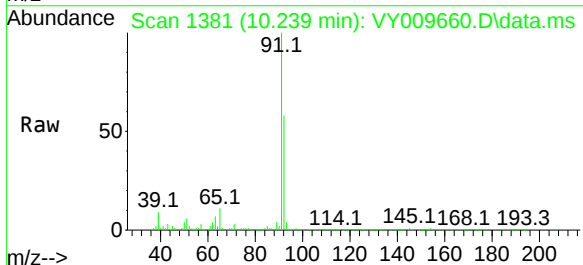
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

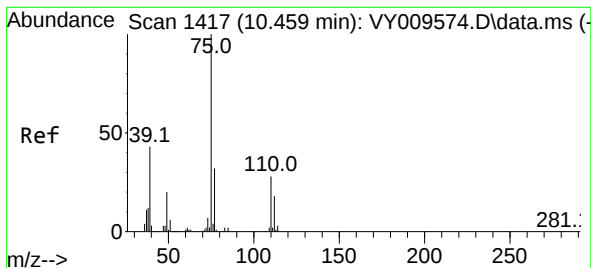
Tgt Ion: 43 Resp: 176339
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 22.632 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 92 Resp: 121338
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

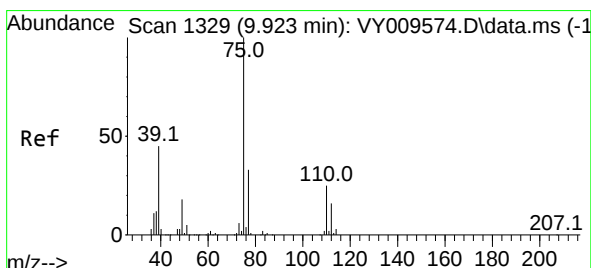
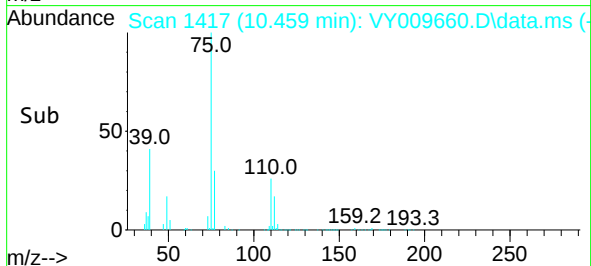
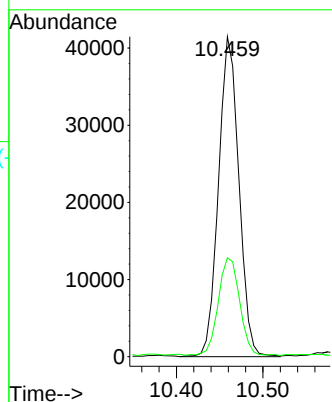
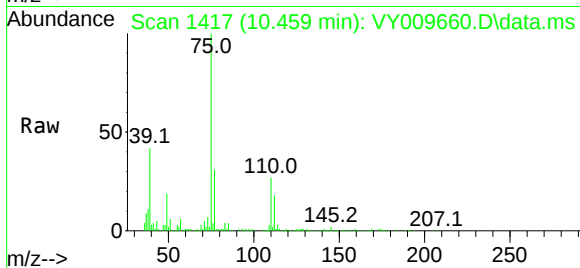




#53
t-1,3-Dichloropropene
Concen: 23.198 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

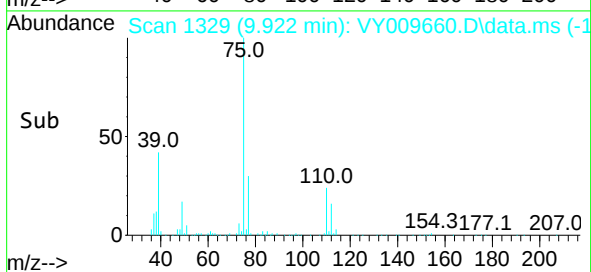
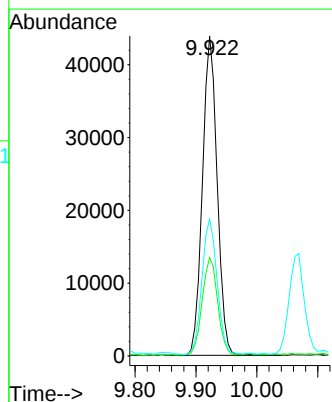
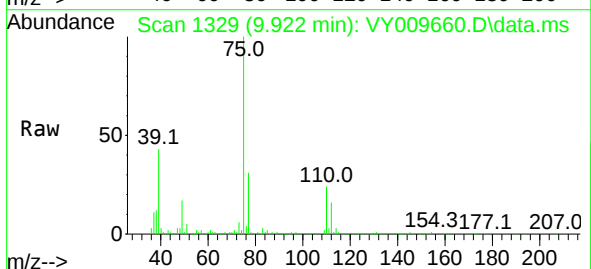
Instrument : MSVOA_Y
ClientSampleId : VY0722SBS02

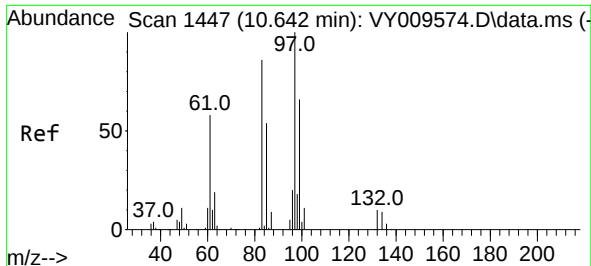
Tgt Ion: 75 Resp: 67758
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.189 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 75 Resp: 73693
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4
39 42.3 47.6 71.4#

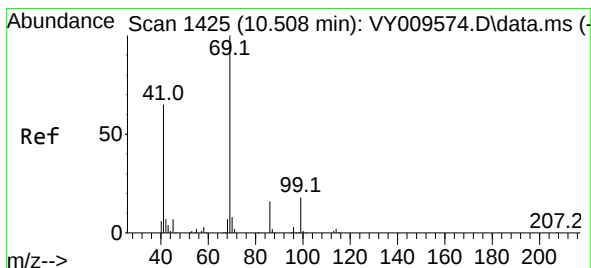
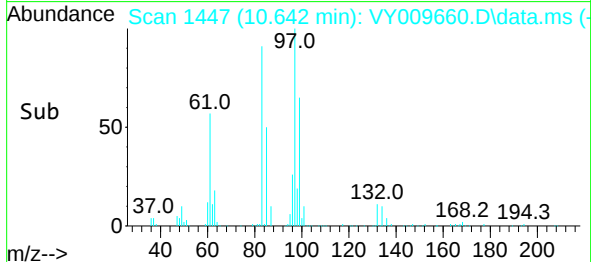
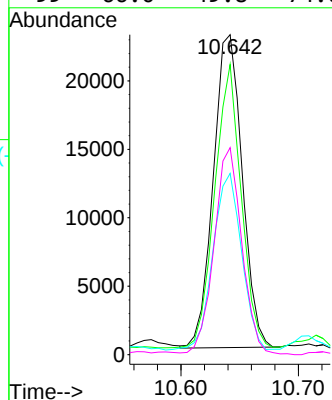
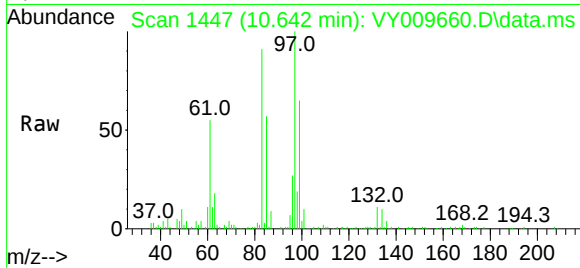




#55
1,1,2-Trichloroethane
Concen: 22.998 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

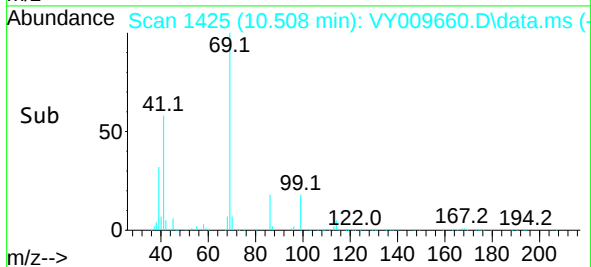
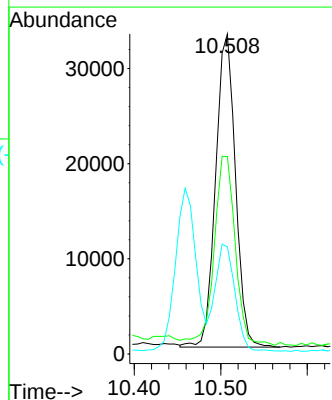
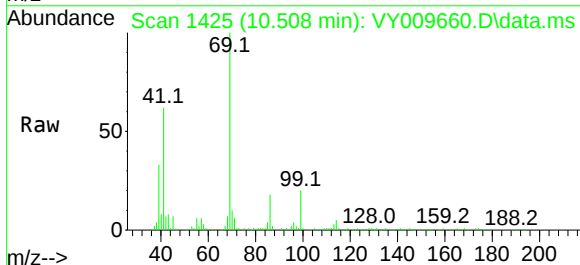
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

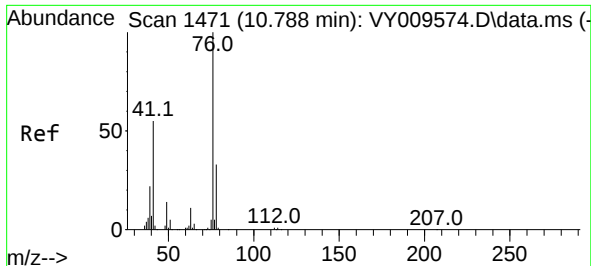
Tgt Ion: 97	Resp: 39063
Ion Ratio	Lower Upper
97 100	
83 90.5	69.8 104.8
85 56.3	44.3 66.5
99 66.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 24.066 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 69	Resp: 52296
Ion Ratio	Lower Upper
69 100	
41 63.7	63.4 95.0
39 34.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.746 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

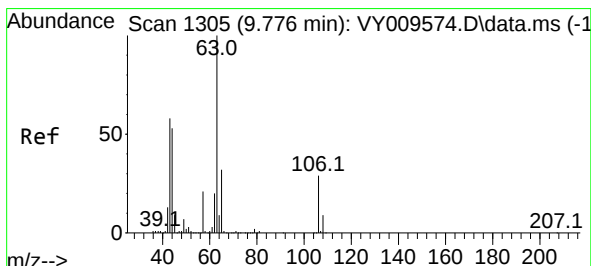
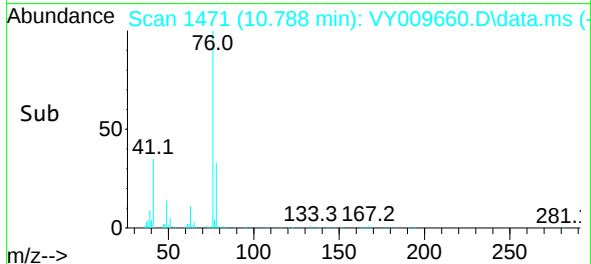
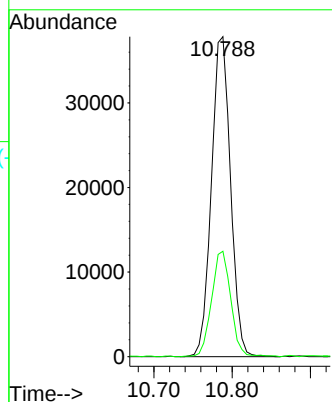
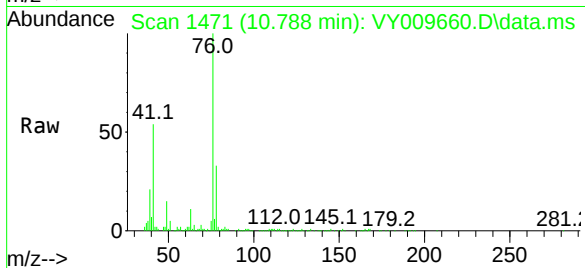
VY0722SBS02

Tgt Ion: 76 Resp: 64111

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 110.734 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009660.D

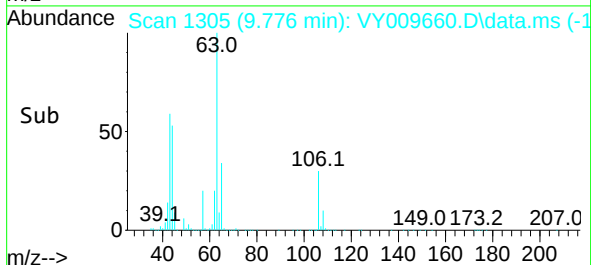
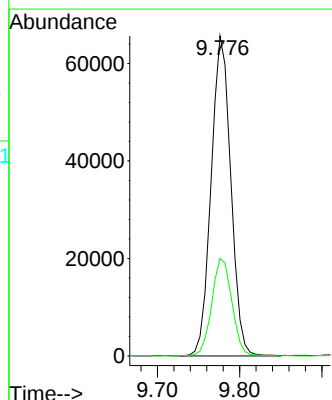
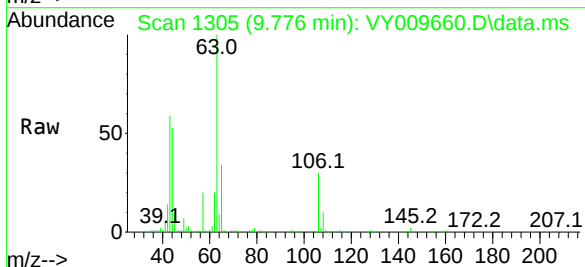
Acq: 22 Jul 2022 15:23

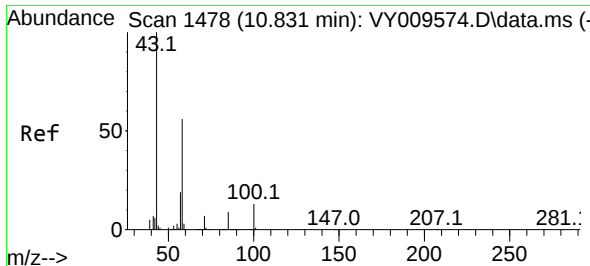
Tgt Ion: 63 Resp: 109083

Ion Ratio Lower Upper

63 100

106 31.3 21.5 32.3

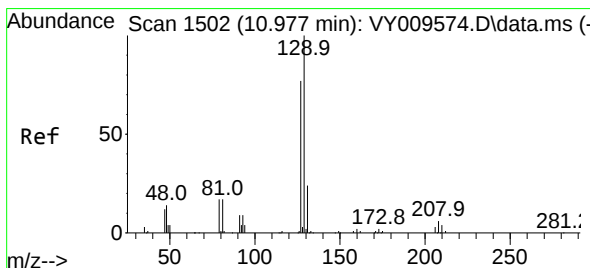
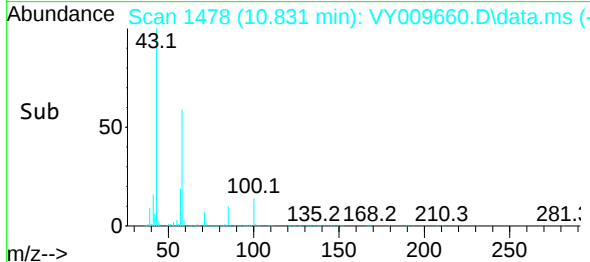
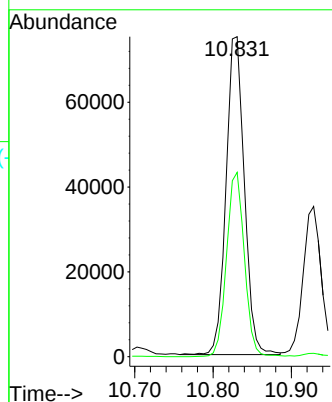
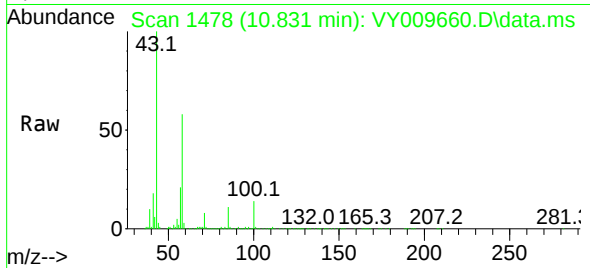




#59
2-Hexanone
Concen: 114.423 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

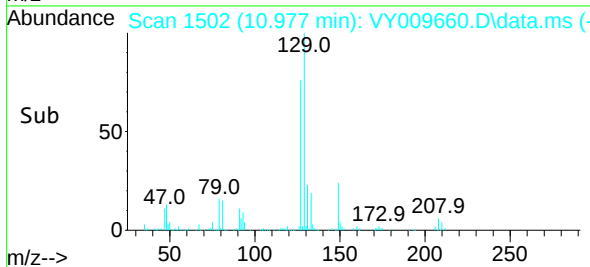
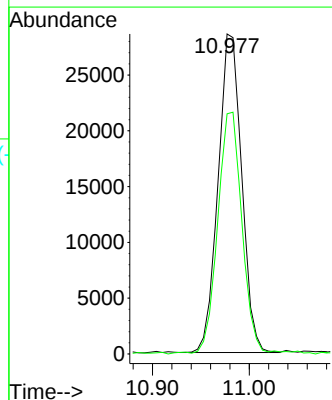
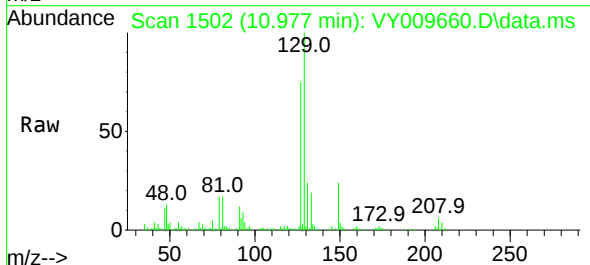
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

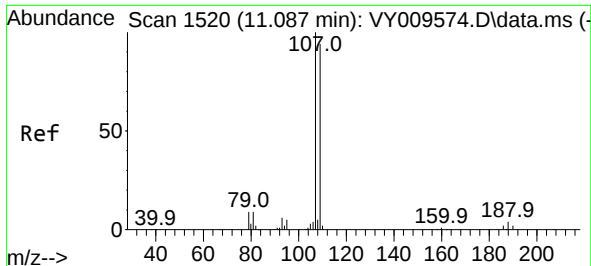
Tgt Ion: 43 Resp: 121894
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 23.485 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 129 Resp: 48269
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1

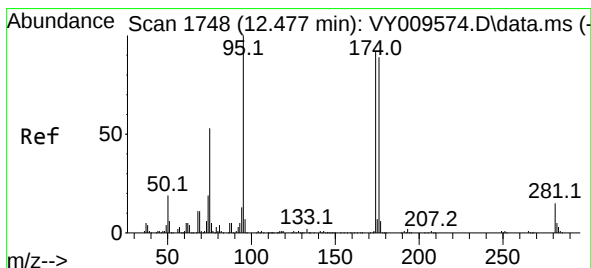
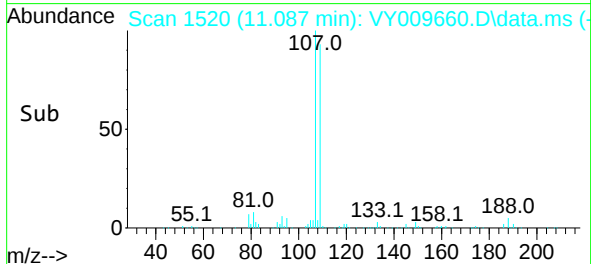
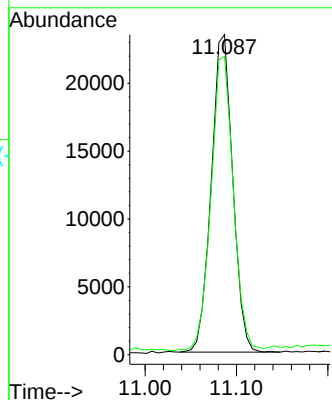
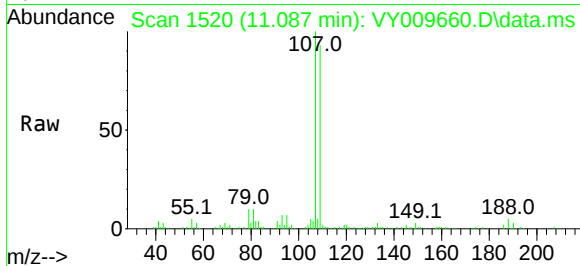




#61
1,2-Dibromoethane
Concen: 23.051 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

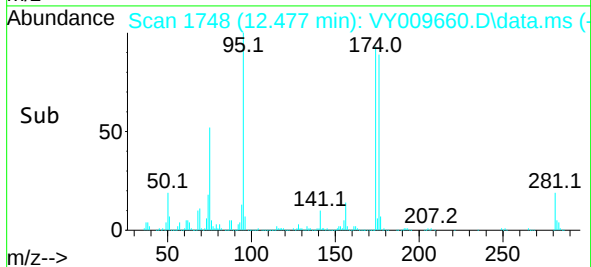
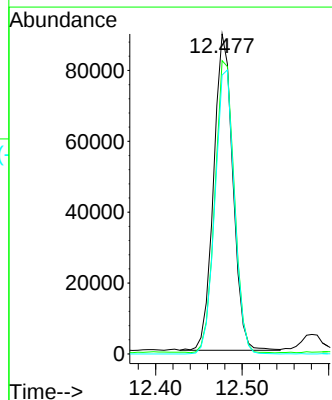
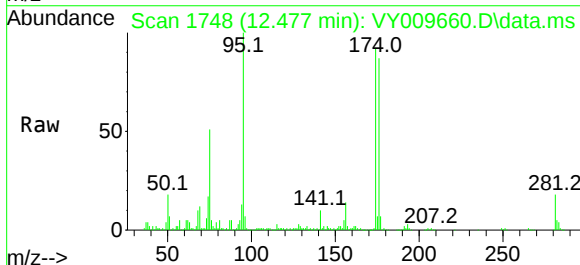
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

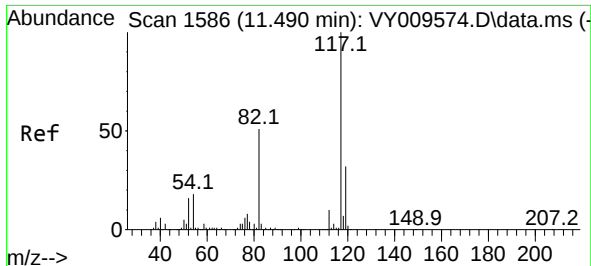
Tgt Ion:107 Resp: 38199
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.393 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 95 Resp: 137502
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 90.7 0.0 175.8

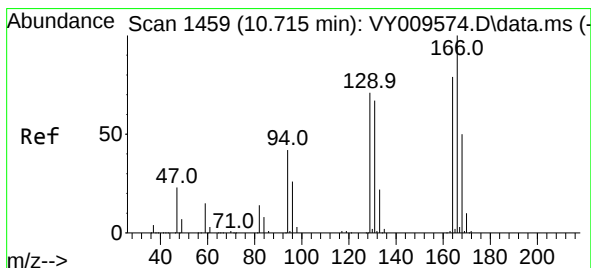
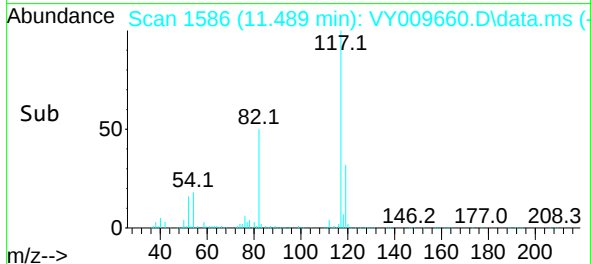
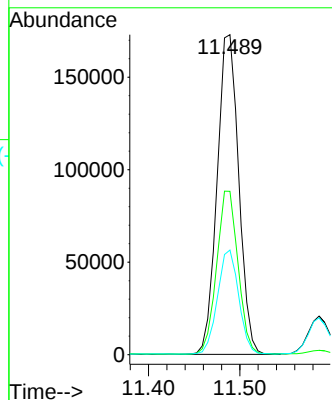
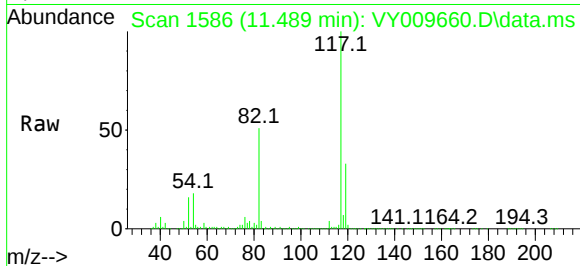




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

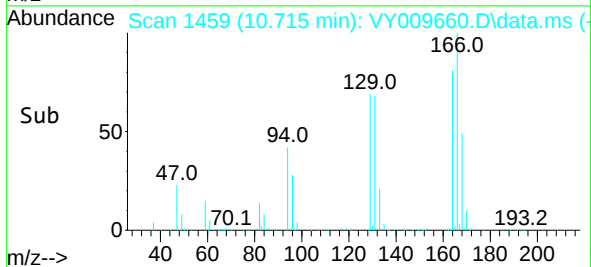
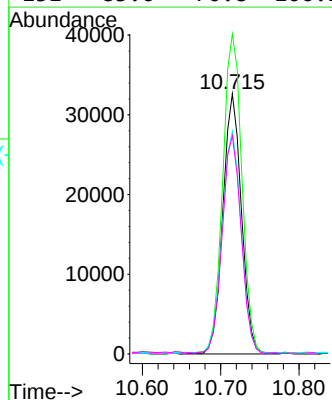
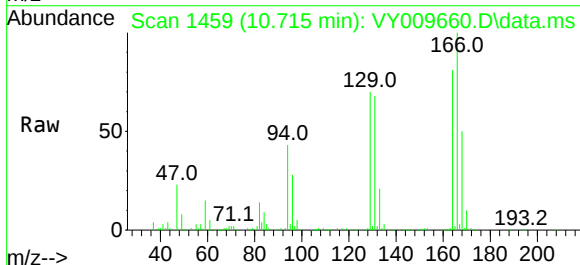
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

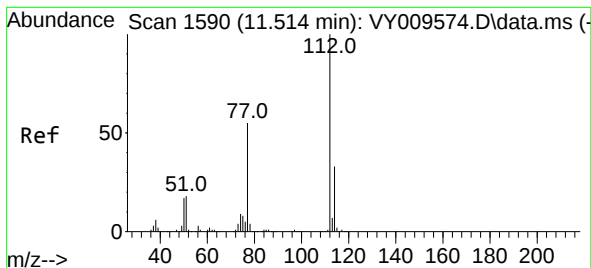
Tgt Ion:117 Resp: 284479
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 24.157 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:164 Resp: 53783
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 85.3 71.4 107.0
131 83.6 70.8 106.2





#65

Chlorobenzene

Concen: 22.713 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

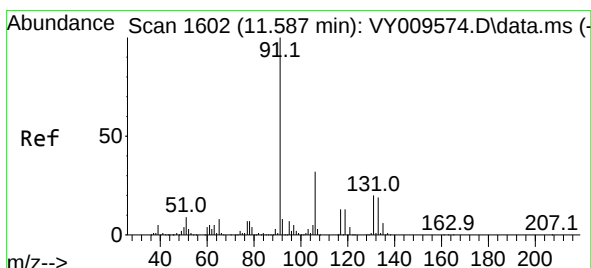
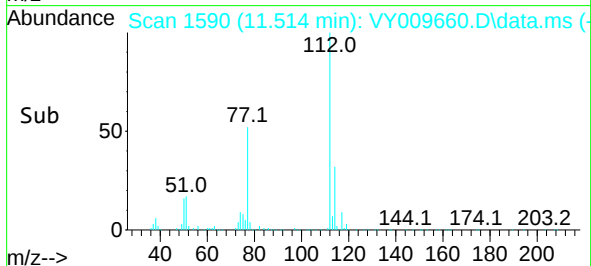
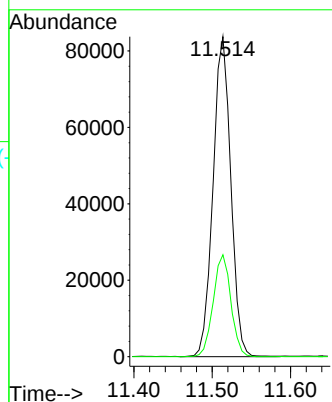
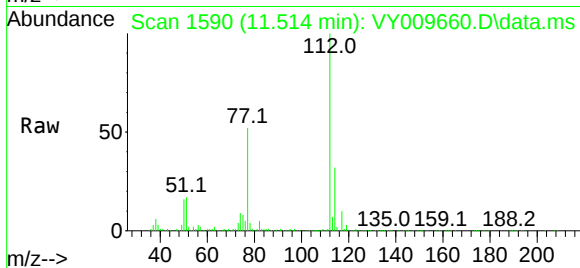
VY0722SBS02

Tgt Ion:112 Resp: 132033

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 23.109 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

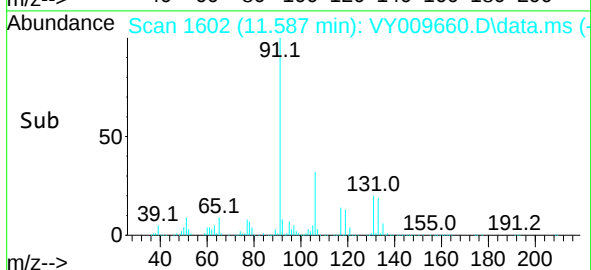
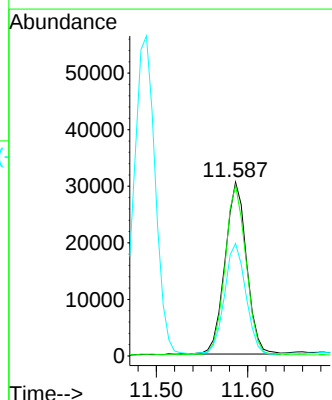
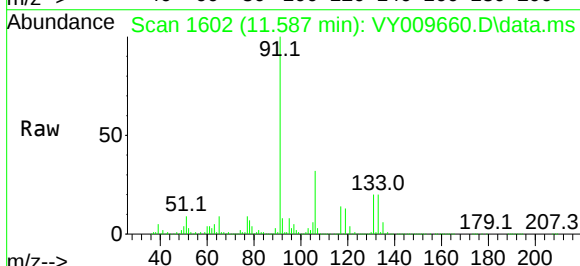
Tgt Ion:131 Resp: 49911

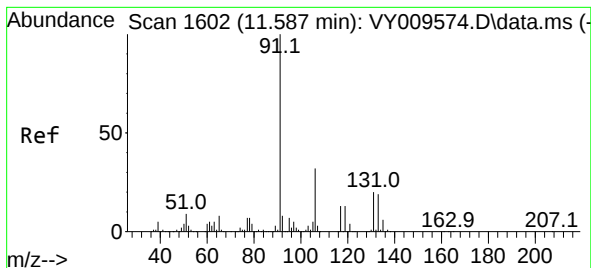
Ion Ratio Lower Upper

131 100

133 96.0 47.9 143.6

119 63.4 30.8 92.3





#67

Ethyl Benzene

Concen: 23.742 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

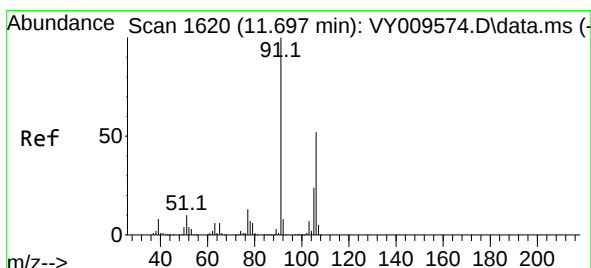
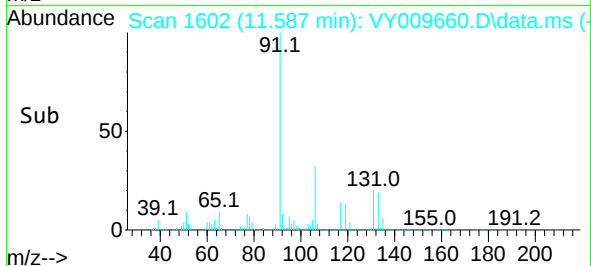
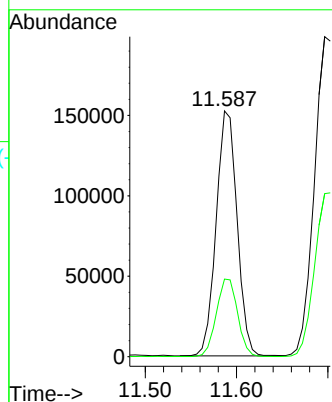
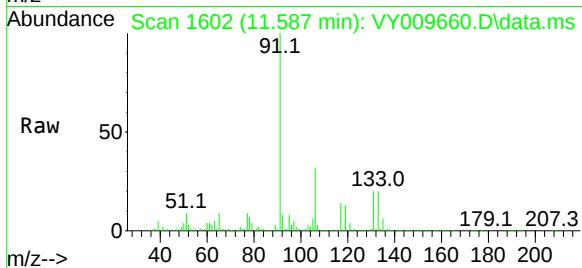
VY0722SBS02

Tgt Ion: 91 Resp: 242742

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 46.740 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009660.D

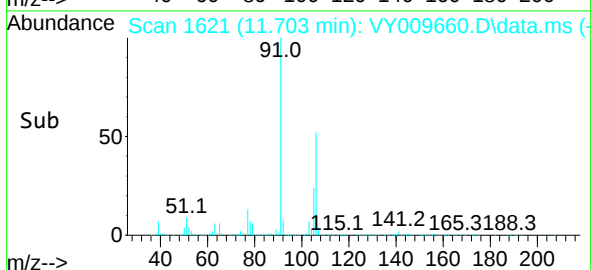
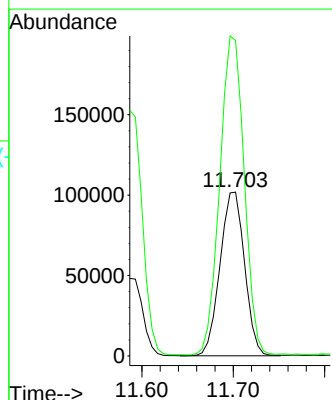
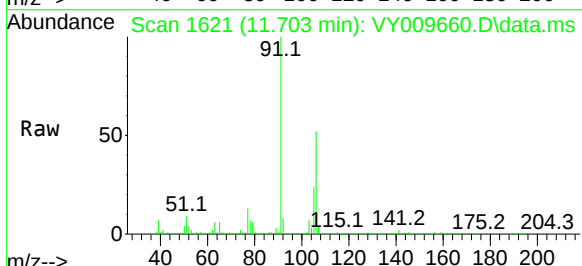
Acq: 22 Jul 2022 15:23

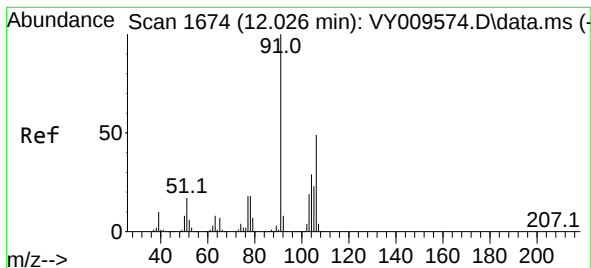
Tgt Ion:106 Resp: 190189

Ion Ratio Lower Upper

106 100

91 193.6 166.6 249.8

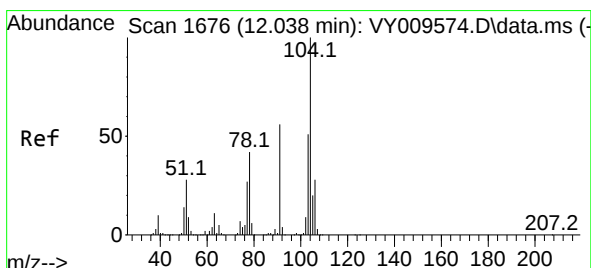
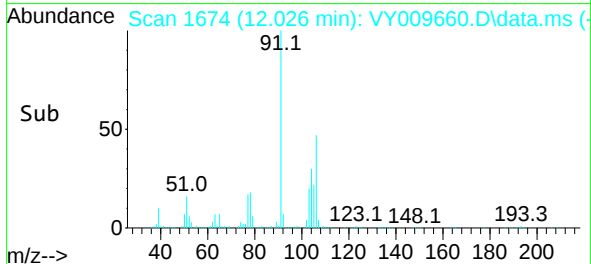
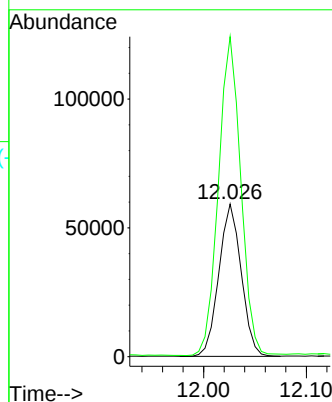
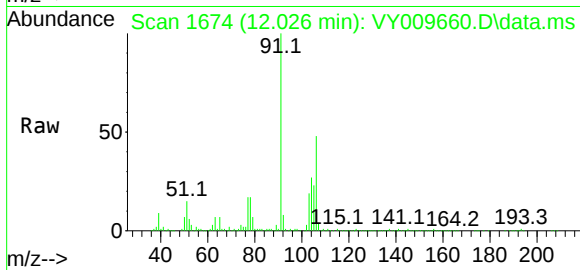




#69
o-Xylene
Concen: 23.421 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

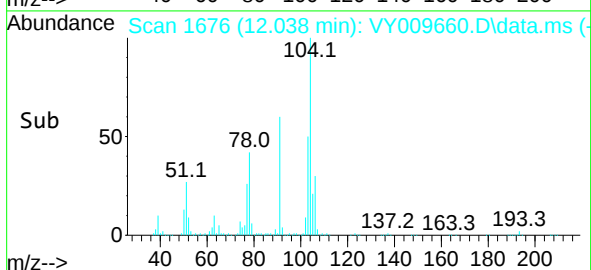
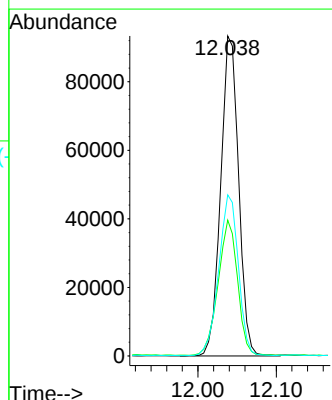
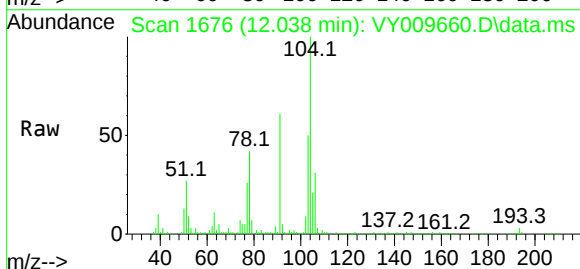
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

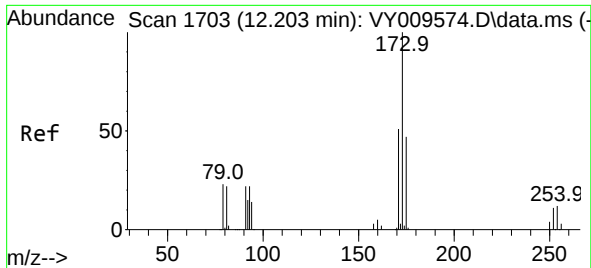
Tgt Ion:106 Resp: 89186
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 23.499 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:104 Resp: 148831
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 55.0 44.4 66.6

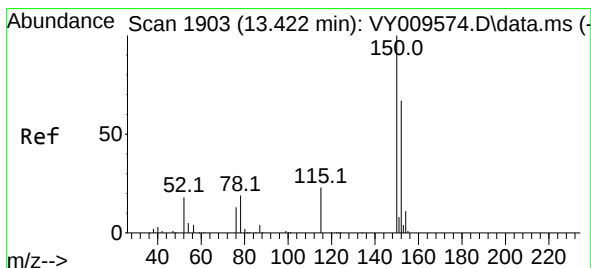
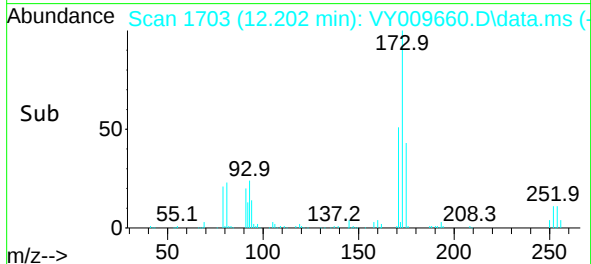
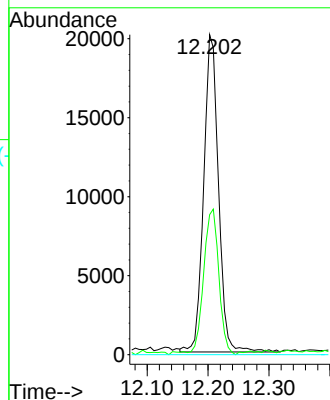
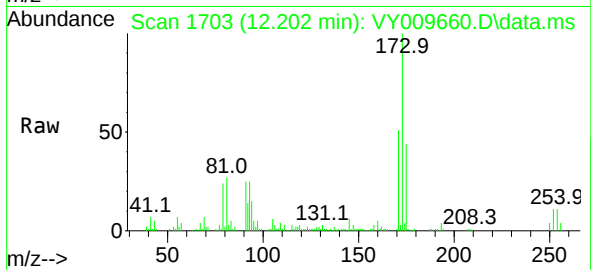




#71
Bromoform
Concen: 24.909 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

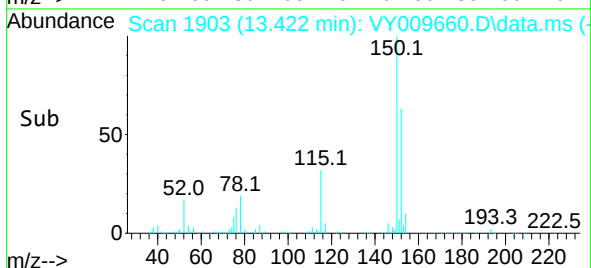
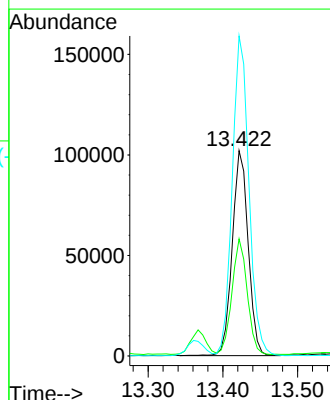
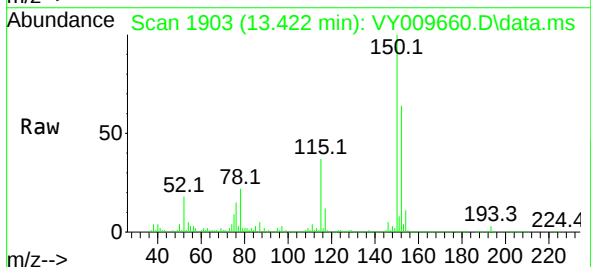
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

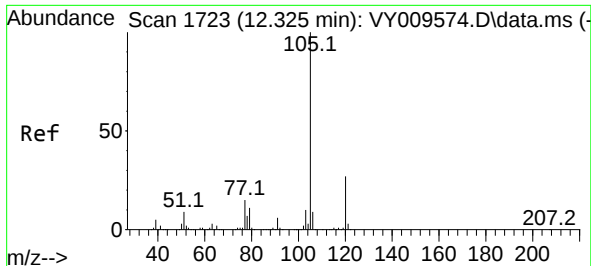
Tgt Ion:173 Resp: 33951
Ion Ratio Lower Upper
173 100
175 47.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:152 Resp: 150956
Ion Ratio Lower Upper
152 100
115 53.9 28.2 84.7
150 163.5 0.0 347.6

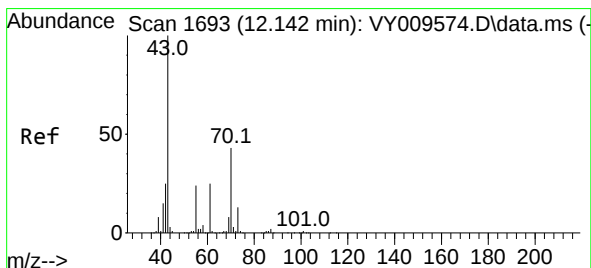
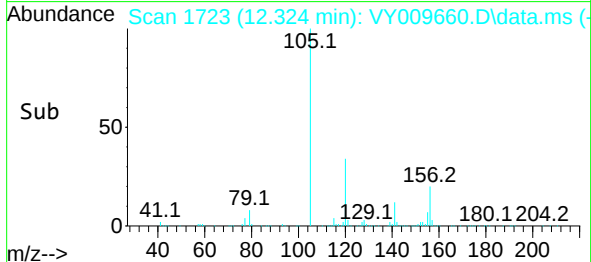
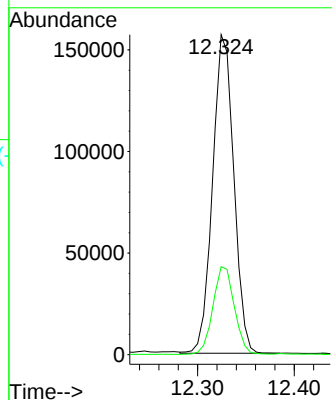
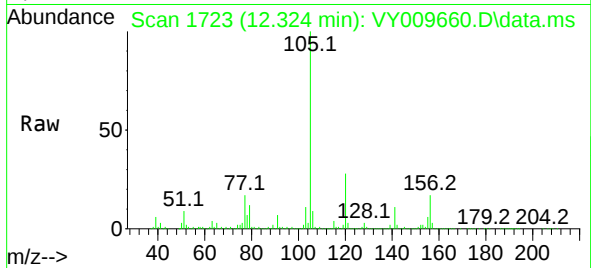




#73
Isopropylbenzene
Concen: 22.837 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

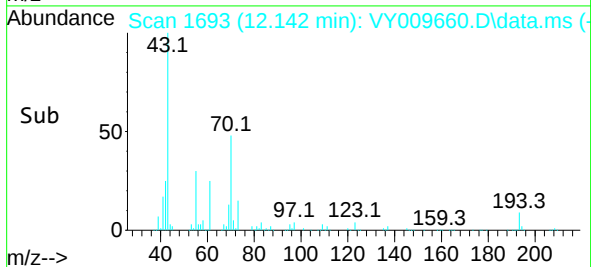
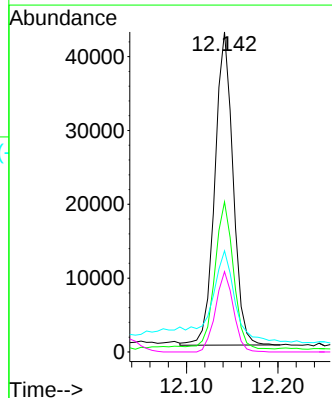
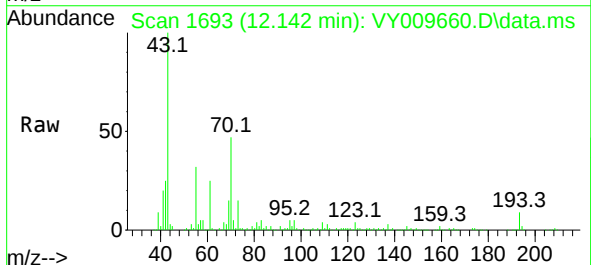
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

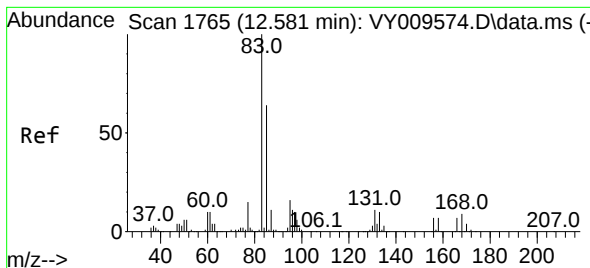
Tgt Ion:105 Resp: 238682
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 21.153 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 43 Resp: 58799
Ion Ratio Lower Upper
43 100
70 49.9 28.7 43.1#
55 35.8 17.3 25.9#
61 25.2 17.0 25.6

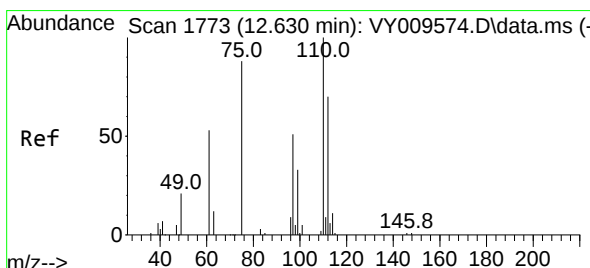
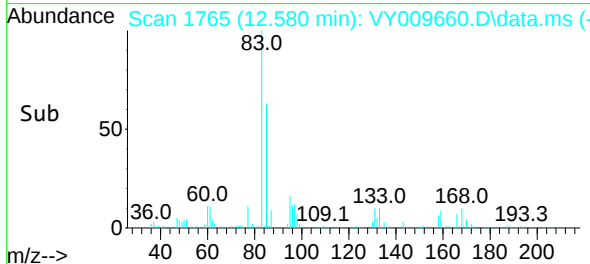
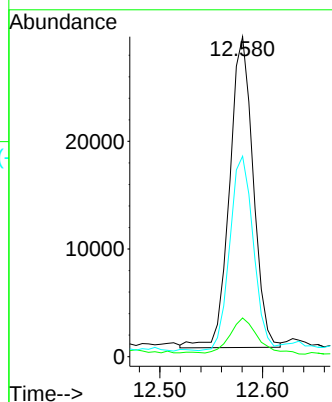
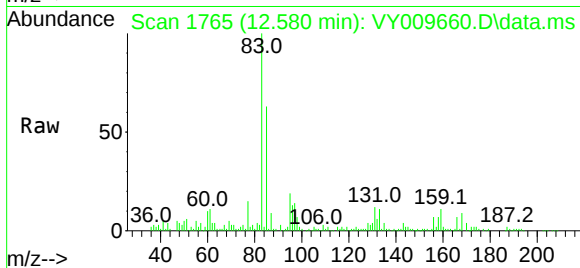




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.044 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

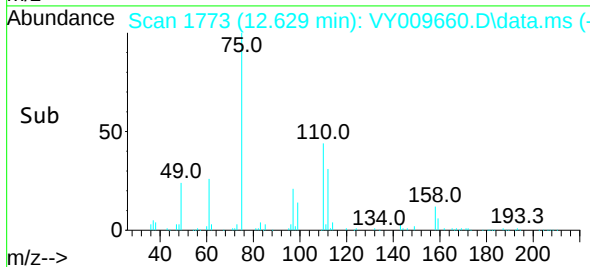
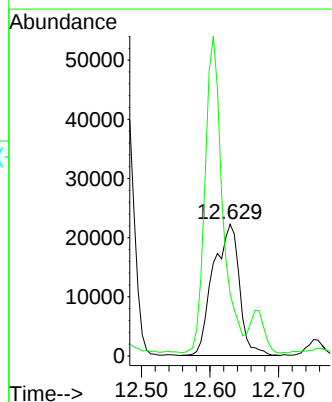
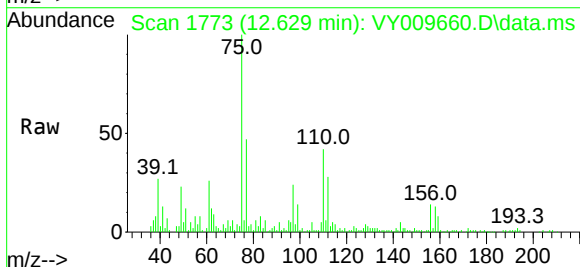
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS02

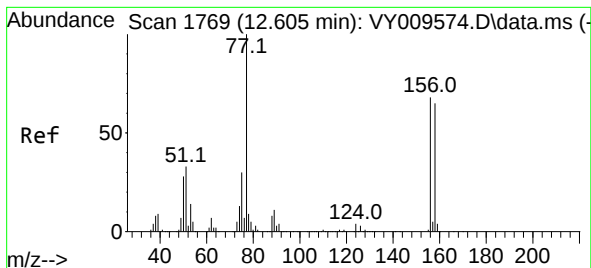
Tgt Ion: 83 Resp: 46140
 Ion Ratio Lower Upper
 83 100
 131 13.8 5.6 16.8
 85 62.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 40.982 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

Tgt Ion: 75 Resp: 58933
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.408 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

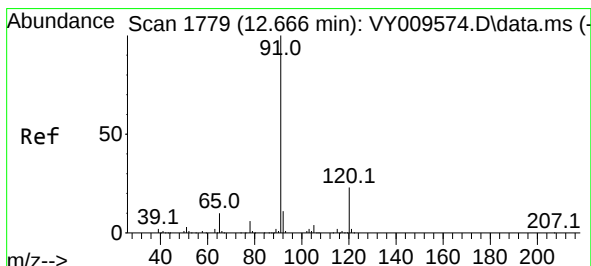
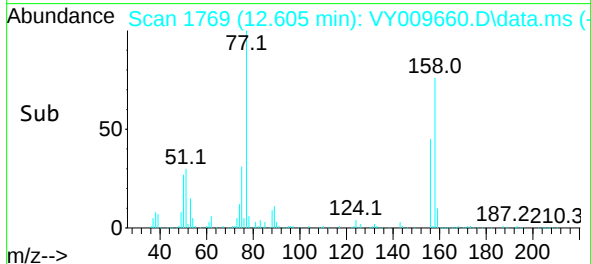
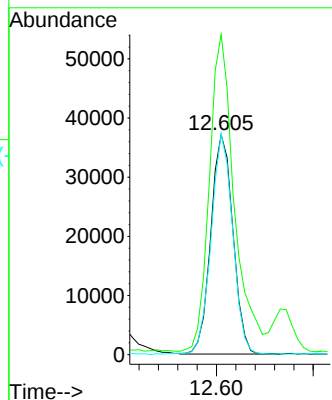
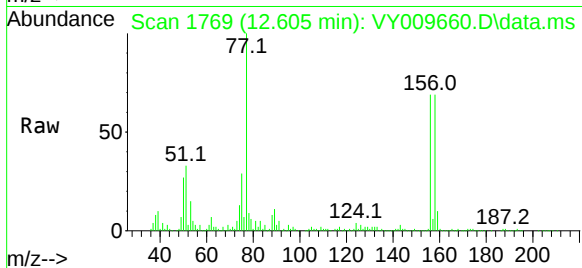
Tgt Ion:156 Resp: 58895

Ion Ratio Lower Upper

156 100

77 161.5 95.5 286.4

158 99.1 48.0 144.0



#78

n-propylbenzene

Concen: 22.664 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009660.D

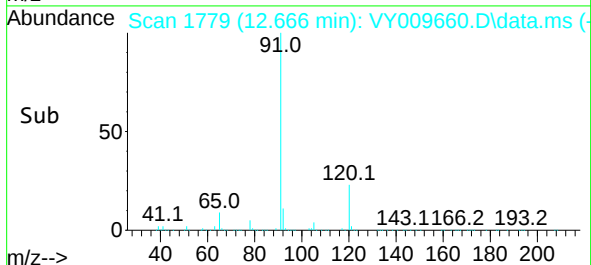
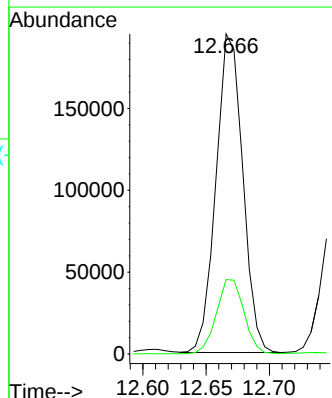
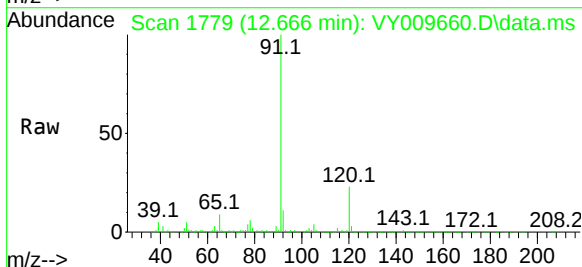
Acq: 22 Jul 2022 15:23

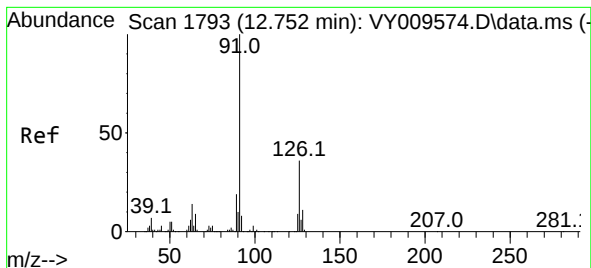
Tgt Ion: 91 Resp: 286235

Ion Ratio Lower Upper

91 100

120 24.0 11.3 33.9

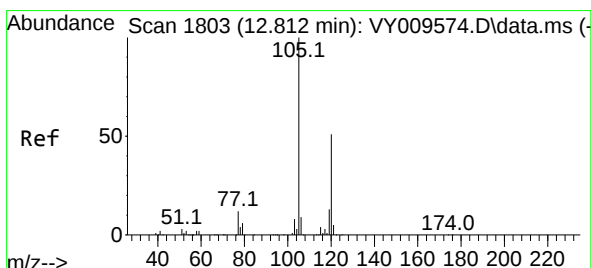
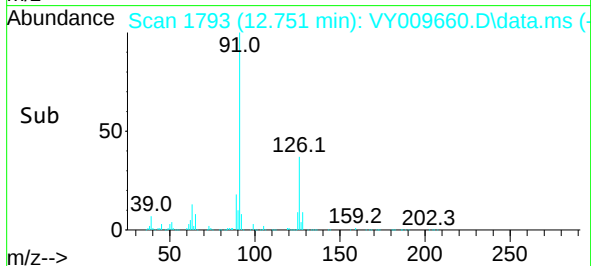
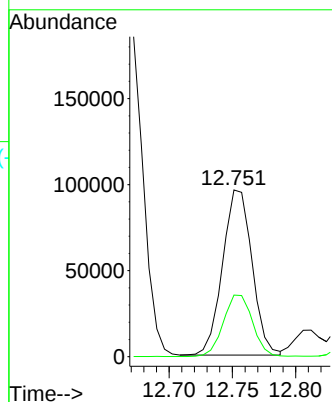
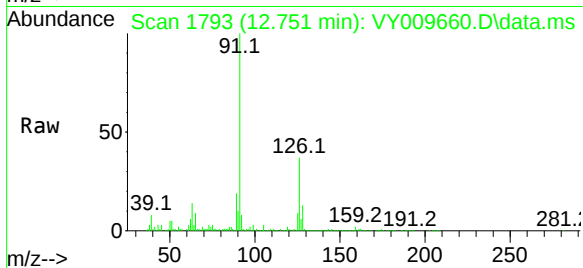




#79
2-Chlorotoluene
Concen: 22.261 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

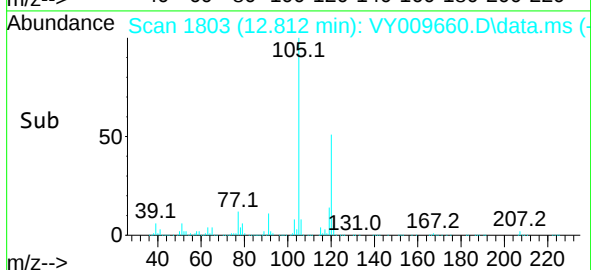
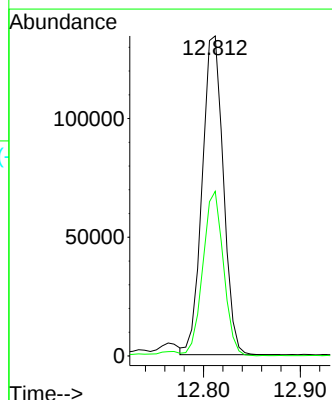
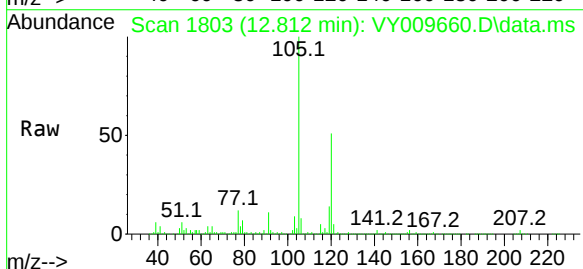
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

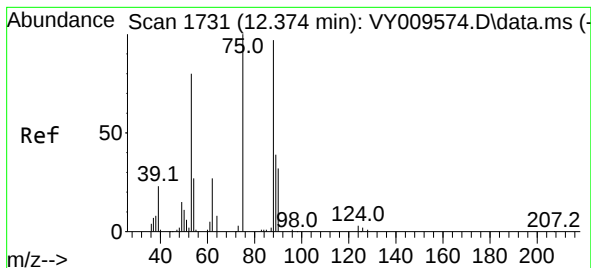
Tgt Ion: 91 Resp: 155875
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 23.656 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 105 Resp: 204303
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

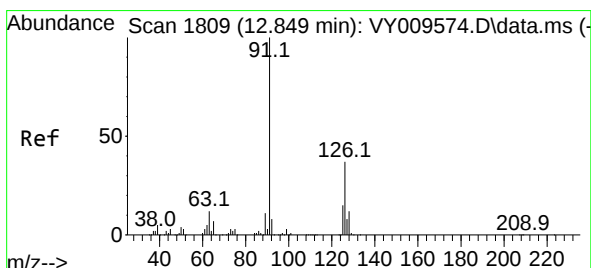
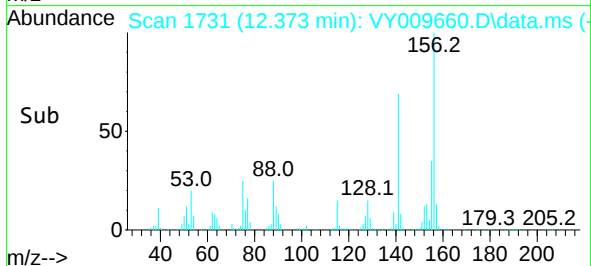
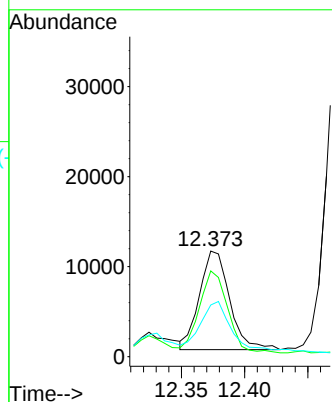
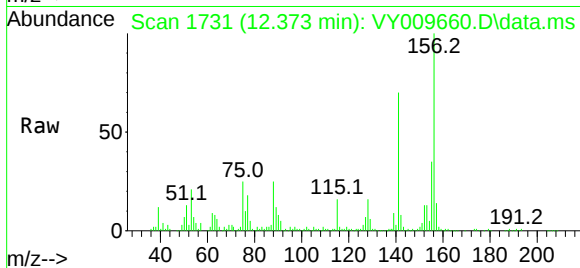




#81
trans-1,4-Dichloro-2-butene
Concen: 24.960 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

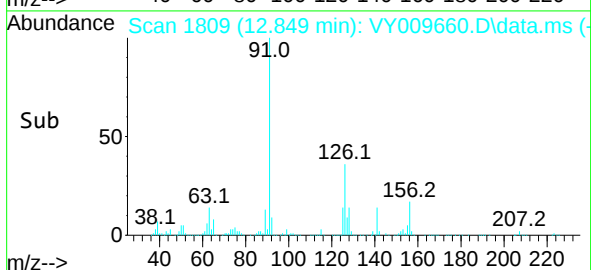
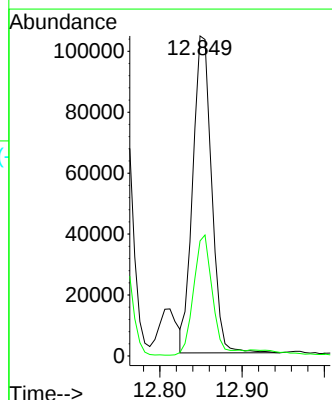
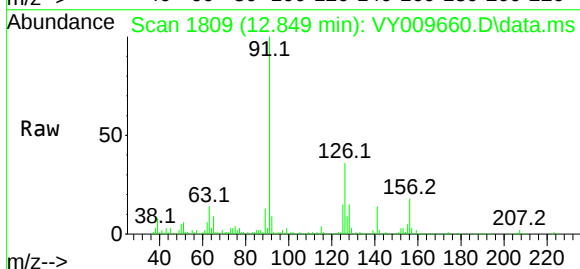
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

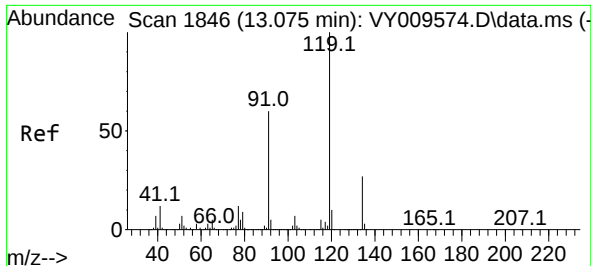
Tgt Ion: 75 Resp: 18203
Ion Ratio Lower Upper
75 100
53 78.7 85.3 127.9#
89 75.2 37.0 55.4#



#82
4-Chlorotoluene
Concen: 22.806 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion: 91 Resp: 165670
Ion Ratio Lower Upper
91 100
126 38.2 17.0 51.0

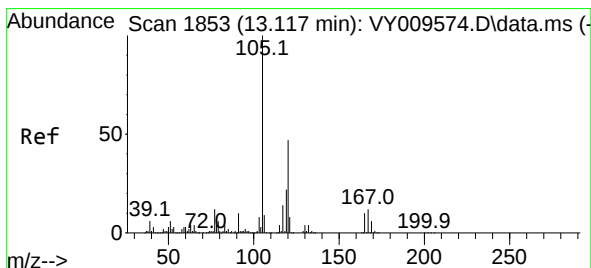
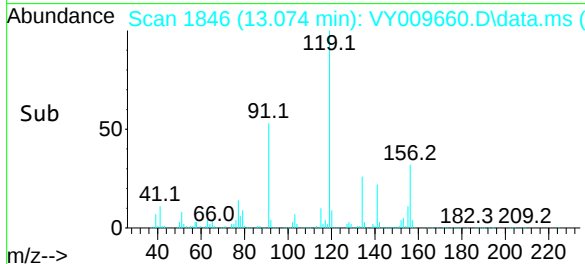
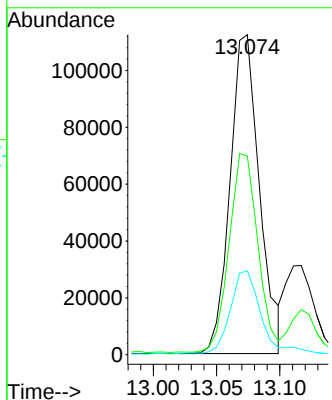
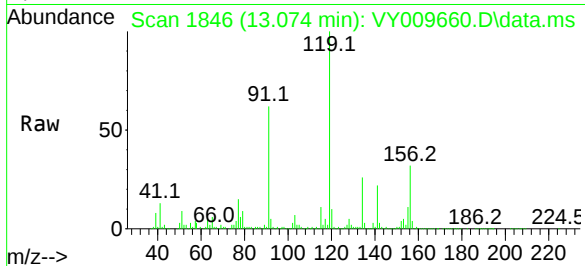




#83
tert-Butylbenzene
Concen: 23.722 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

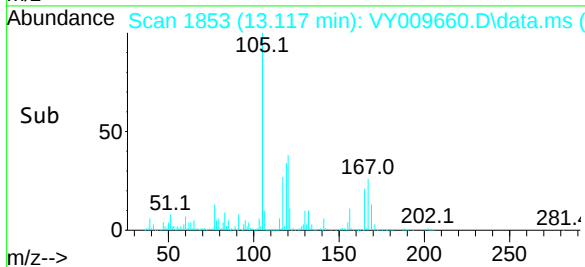
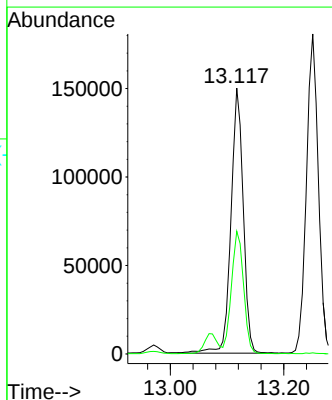
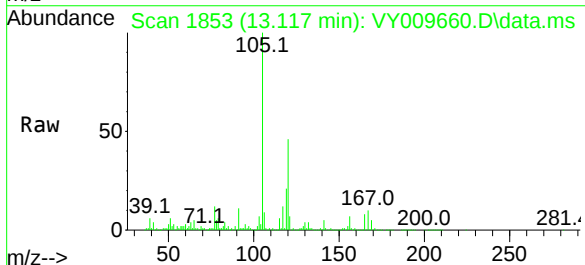
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

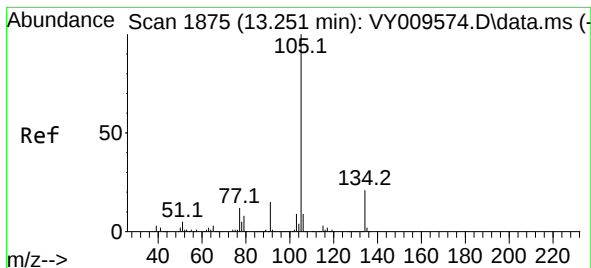
Tgt Ion:119 Resp: 182012
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 28.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 26.054 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:105 Resp: 225028
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 23.047 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

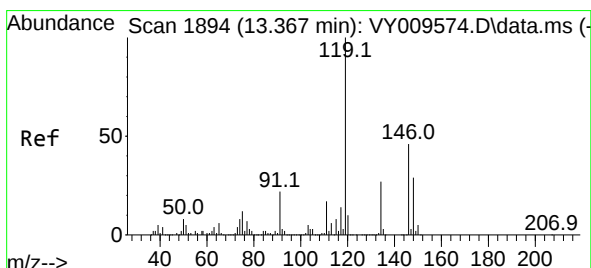
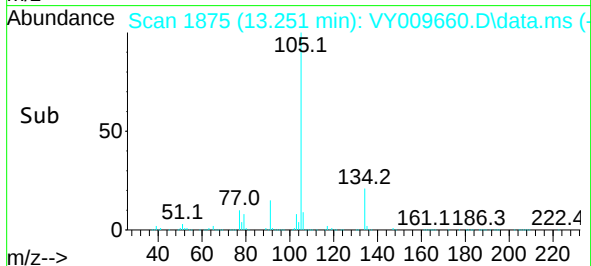
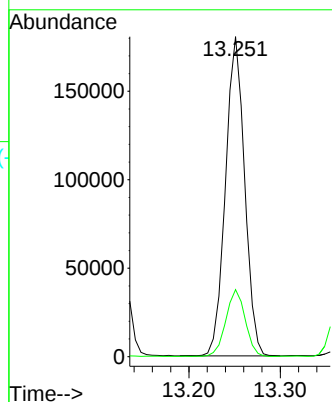
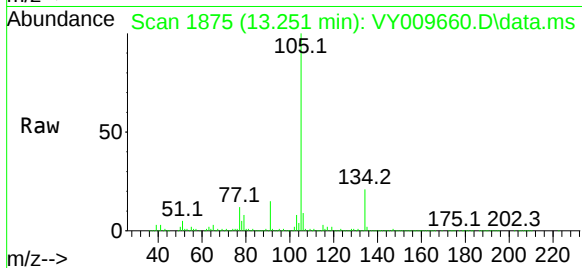
VY0722SBS02

Tgt Ion:105 Resp: 262182

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 23.088 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

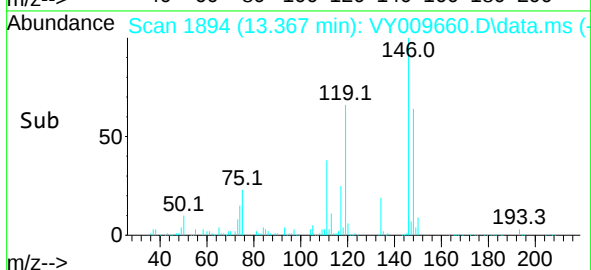
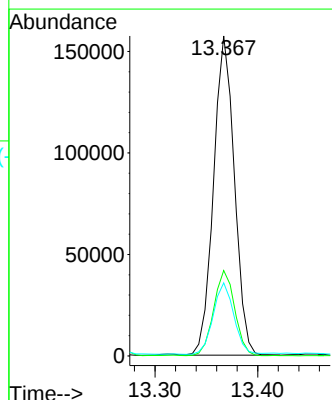
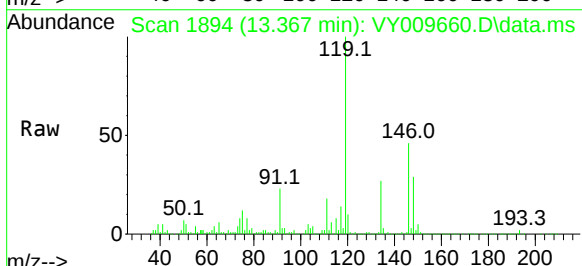
Tgt Ion:119 Resp: 220725

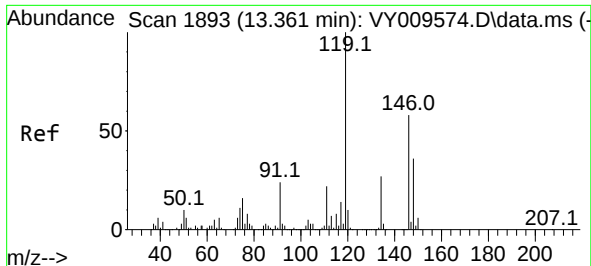
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.2 12.4 37.2

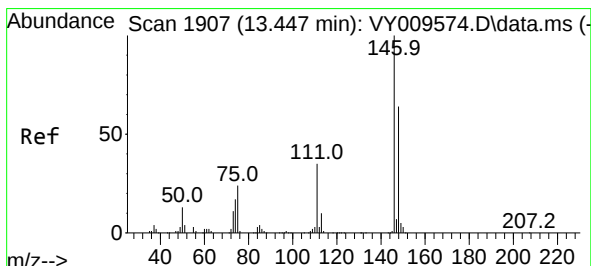
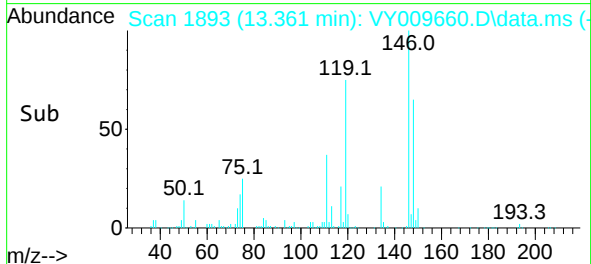
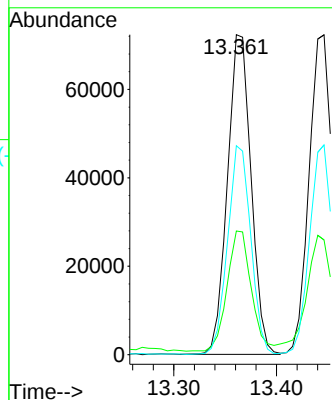
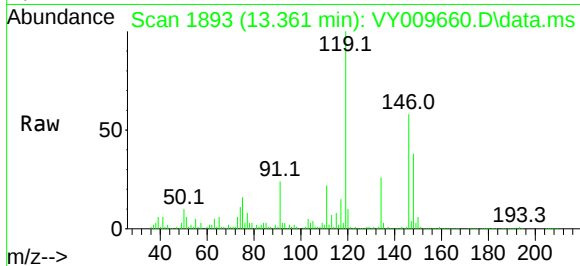




#87
 1,3-Dichlorobenzene
 Concen: 22.269 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

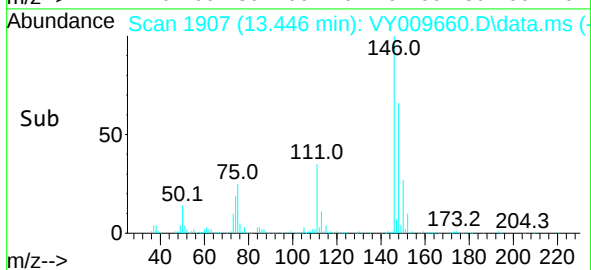
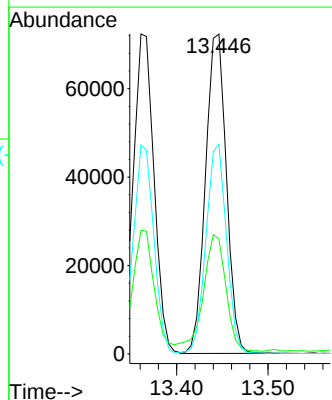
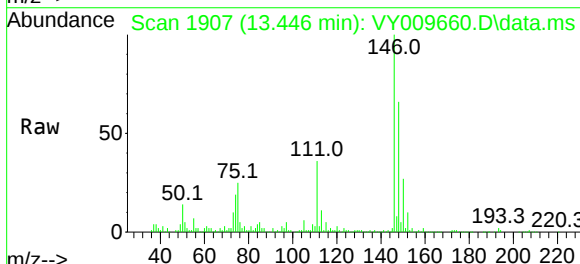
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS02

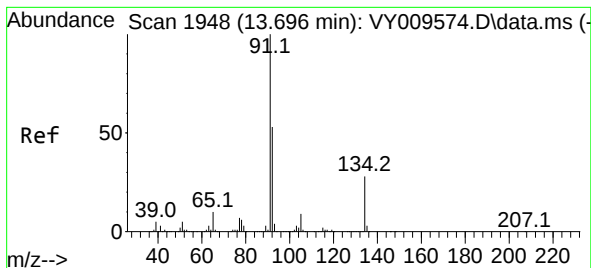
Tgt Ion:146 Resp: 115780
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.5 58.5
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 22.247 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY009660.D
 Acq: 22 Jul 2022 15:23

Tgt Ion:146 Resp: 114683
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.3 57.8
 148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 23.826 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

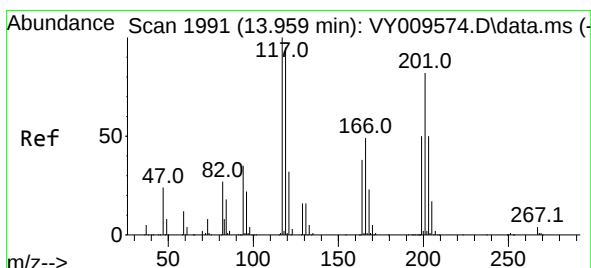
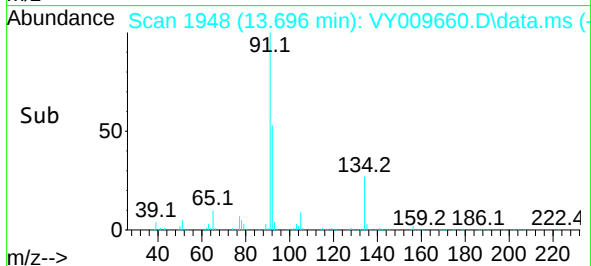
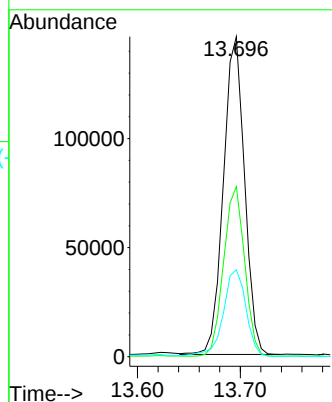
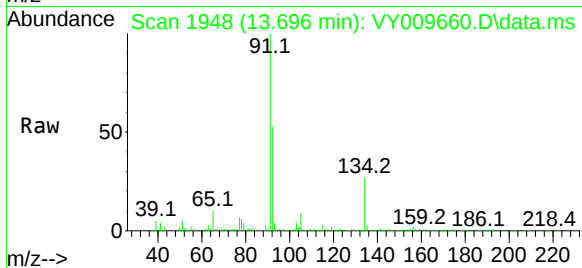
Tgt Ion: 91 Resp: 208033

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 29.3 13.0 38.9



#90

Hexachloroethane

Concen: 23.088 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009660.D

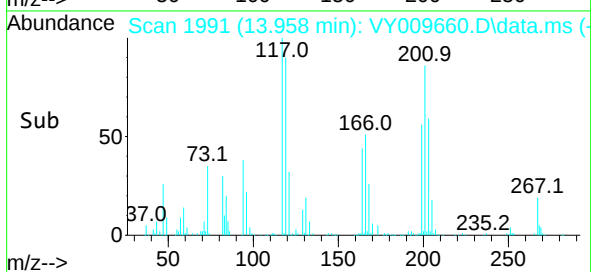
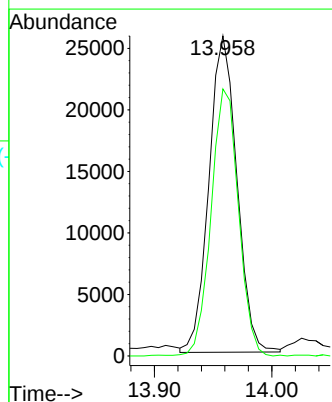
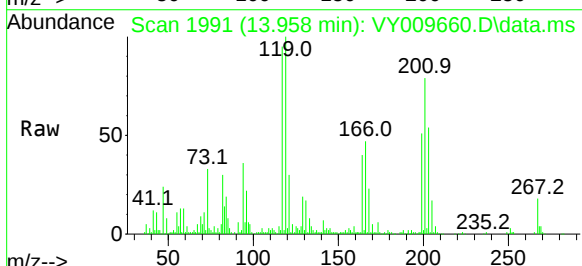
Acq: 22 Jul 2022 15:23

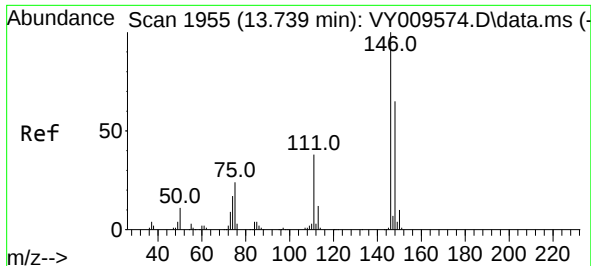
Tgt Ion: 117 Resp: 42525

Ion Ratio Lower Upper

117 100

201 82.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.852 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

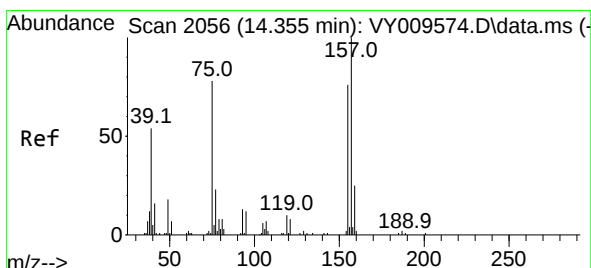
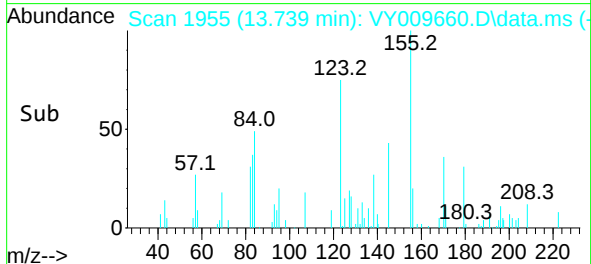
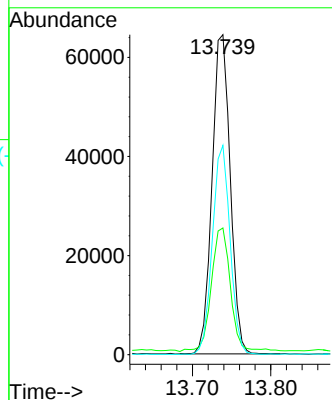
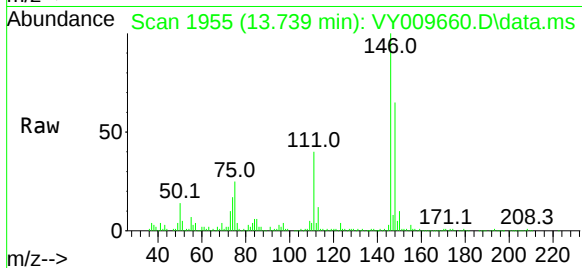
Tgt Ion:146 Resp: 103794

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.944 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

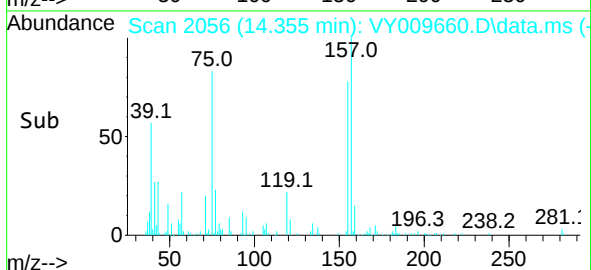
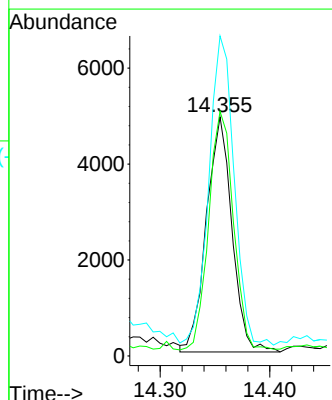
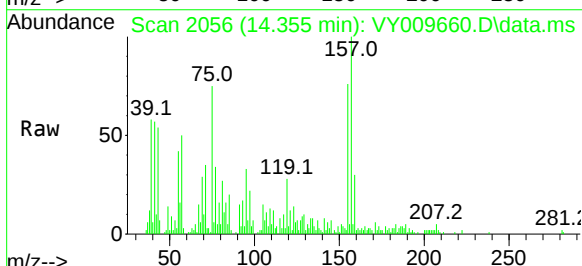
Tgt Ion: 75 Resp: 7943

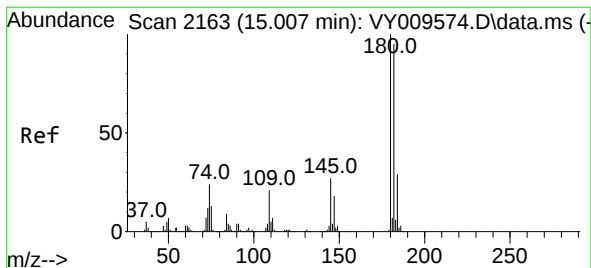
Ion Ratio Lower Upper

75 100

155 97.9 38.0 113.9

157 130.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 23.897 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS02

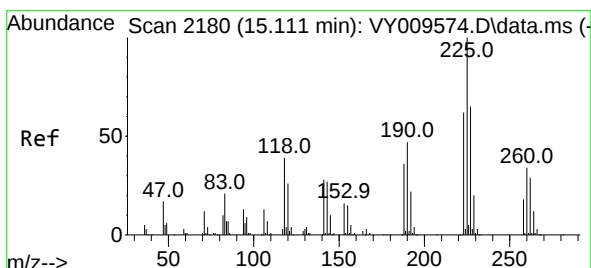
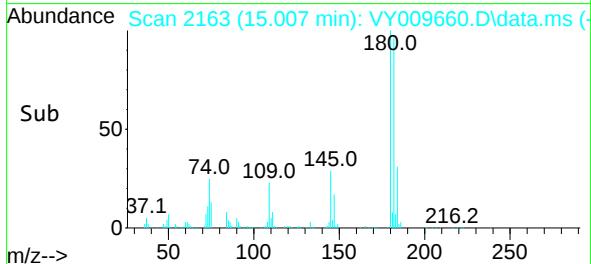
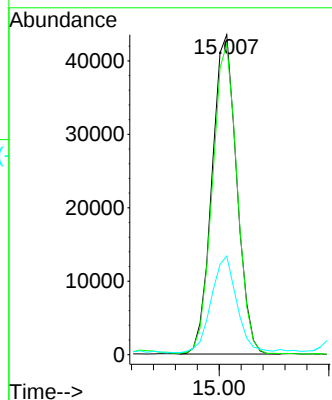
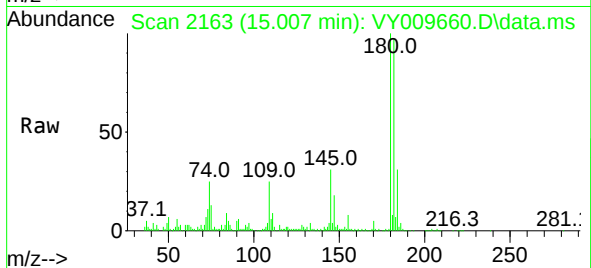
Tgt Ion:180 Resp: 68124

Ion Ratio Lower Upper

180 100

182 96.8 47.3 141.9

145 31.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 24.811 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009660.D

Acq: 22 Jul 2022 15:23

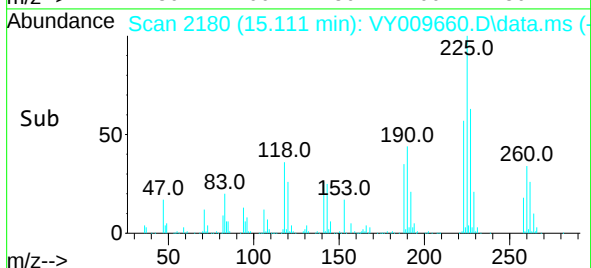
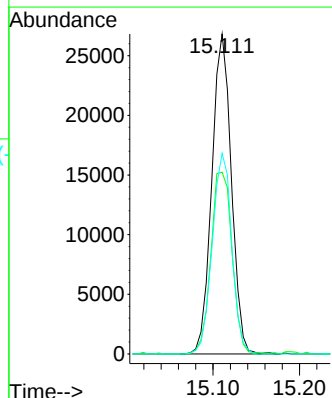
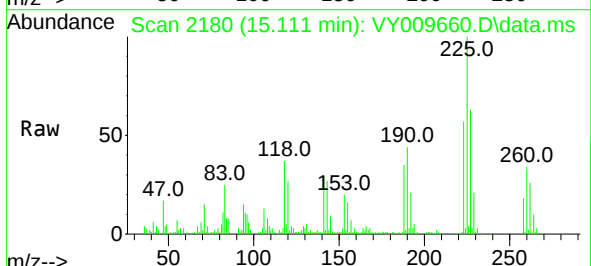
Tgt Ion:225 Resp: 41959

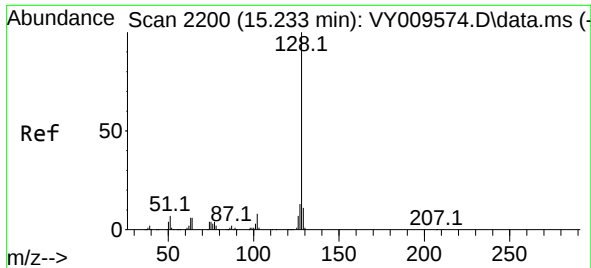
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 62.7 31.6 94.7

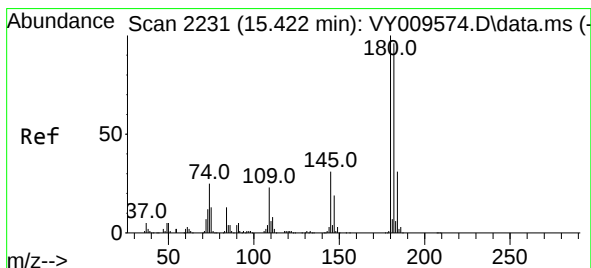
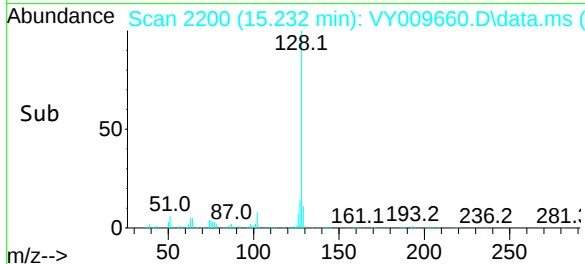
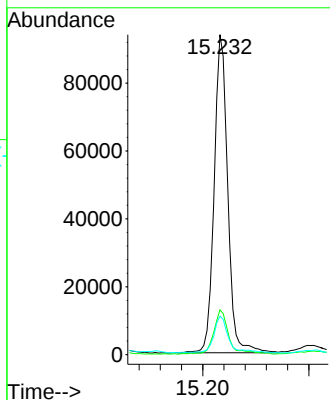
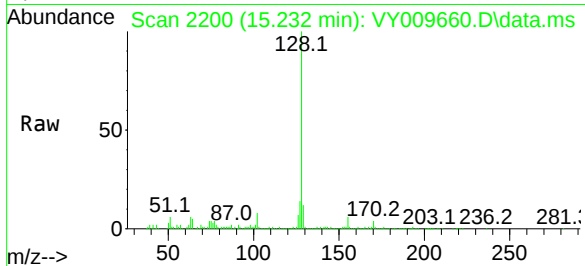




#95
Naphthalene
Concen: 30.661 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS02

Tgt Ion:128 Resp: 166876
Ion Ratio Lower Upper
128 100
127 15.4 11.0 16.4
129 12.9 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 24.292 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009660.D
Acq: 22 Jul 2022 15:23

Tgt Ion:180 Resp: 60829
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.8 15.3 45.9

