

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009625.D
 Acq On : 21 Jul 2022 11:48
 Operator : KP/MD
 Sample : VY0721SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

Quant Time: Jul 22 02:28:44 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	218020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	292234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	101741	49.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.680%
35) Dibromofluoromethane	7.710	113	104476	51.598	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.200%
50) Toluene-d8	10.173	98	392298	50.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	100.800%
62) 4-Bromofluorobenzene	12.477	95	132465	52.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	105.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	37742	19.729	ug/l	100
3) Chloromethane	2.107	50	50982	17.983	ug/l	98
4) Vinyl Chloride	2.241	62	62091	20.944	ug/l	99
5) Bromomethane	2.625	94	47346	23.595	ug/l	96
6) Chloroethane	2.778	64	40200	22.323	ug/l	99
7) Trichlorofluoromethane	3.107	101	75490	21.489	ug/l	91
8) Diethyl Ether	3.521	74	23304	20.275	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.881	101	43175	21.017	ug/l	93
10) Methyl Iodide	4.076	142	53353	19.552	ug/l #	88
11) Tert butyl alcohol	4.948	59	17846	66.002	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	40725	20.312	ug/l	81
13) Acrolein	3.717	56	12641	85.753	ug/l	95
14) Allyl chloride	4.460	41	54318	17.514	ug/l #	93
15) Acrylonitrile	5.143	53	53595	94.412	ug/l	97
16) Acetone	3.936	43	42698	81.859	ug/l	90
17) Carbon Disulfide	4.174	76	119447	19.164	ug/l	100
18) Methyl Acetate	4.466	43	26996	18.438	ug/l #	87
19) Methyl tert-butyl Ether	5.210	73	106609	20.175	ug/l	94
20) Methylene Chloride	4.698	84	61113	16.819	ug/l #	80
21) trans-1,2-Dichloroethene	5.204	96	46613	20.541	ug/l	82
22) Diisopropyl ether	6.106	45	118034	17.822	ug/l #	94
23) Vinyl Acetate	6.051	43	368357	88.153	ug/l #	88
24) 1,1-Dichloroethane	6.003	63	75247	19.672	ug/l	98
25) 2-Butanone	6.978	43	64939	85.349	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	68301	19.932	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	51776	20.637	ug/l	83
28) Bromochloromethane	7.320	49	27490	16.773	ug/l #	66
29) Tetrahydrofuran	7.338	42	43386	86.853	ug/l #	82
30) Chloroform	7.496	83	81854	20.919	ug/l	98
31) Cyclohexane	7.777	56	67121	18.461	ug/l #	82
32) 1,1,1-Trichloroethane	7.691	97	75109	21.400	ug/l	95
36) 1,1-Dichloropropene	7.911	75	61130	20.430	ug/l	94
37) Ethyl Acetate	7.063	43	30135	18.096	ug/l #	92
38) Carbon Tetrachloride	7.893	117	69365	22.146	ug/l	98
39) Methylcyclohexane	9.179	83	75044	20.341	ug/l	88
40) Benzene	8.149	78	177040	20.221	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	41575	52.028	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	51224	20.856	ug/l	92
43) Isopropyl Acetate	8.264	43	55784	18.281	ug/l #	88
44) Trichloroethene	8.935	130	53645	21.545	ug/l	95
45) 1,2-Dichloropropane	9.209	63	42281	19.684	ug/l	94
46) Dibromomethane	9.301	93	26864	21.533	ug/l	93
47) Bromodichloromethane	9.490	83	61535	21.035	ug/l	99
48) Methyl methacrylate	9.289	41	24837	18.423	ug/l #	84
49) 1,4-Dioxane	9.289	88	7614	457.868	ug/l #	81
51) 4-Methyl-2-Pentanone	10.063	43	146546	92.495	ug/l	90
52) Toluene	10.240	92	116070	20.929	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	61256	20.274	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	70096	20.404	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	37312	21.237	ug/l	96
56) Ethyl methacrylate	10.508	69	44605	19.844	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	61099	20.956	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	94710	97.488	ug/l #	89
59) 2-Hexanone	10.825	43	100767	91.443	ug/l	88
60) Dibromochloromethane	10.977	129	46297	21.776	ug/l	99
61) 1,2-Dibromoethane	11.081	107	36321	21.188	ug/l	99
64) Tetrachloroethene	10.715	164	52673	23.031	ug/l	96
65) Chlorobenzene	11.514	112	128541	21.525	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	49202	22.176	ug/l	98
67) Ethyl Benzene	11.587	91	216556	20.618	ug/l	94
68) m/p-Xylenes	11.697	106	176297	42.176	ug/l	90
69) o-Xylene	12.026	106	82401	21.065	ug/l	89
70) Styrene	12.038	104	136375	20.961	ug/l	94
71) Bromoform	12.203	173	31269	22.333	ug/l #	99
73) Isopropylbenzene	12.325	105	215946	21.033	ug/l	99
74) N-amyl acetate	12.142	43	49180	18.011	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	41496	20.181	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	52800	37.377	ug/l #	100
77) Bromobenzene	12.605	156	55329	21.430	ug/l	85
78) n-propylbenzene	12.666	91	260347	20.985	ug/l	96
79) 2-Chlorotoluene	12.751	91	144264	20.973	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	182066	21.460	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	14345	20.023	ug/l #	85
82) 4-Chlorotoluene	12.849	91	149551	20.957	ug/l	94
83) tert-Butylbenzene	13.068	119	161383	21.411	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	178777	21.071	ug/l	97
85) sec-Butylbenzene	13.251	105	236207	21.137	ug/l	98
86) p-Isopropyltoluene	13.367	119	199251	21.216	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	108117	21.169	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	106857	21.102	ug/l	99
89) n-Butylbenzene	13.690	91	178080	20.762	ug/l	99
90) Hexachloroethane	13.959	117	38339	21.190	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	97168	21.778	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6685	21.371	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	61825	22.077	ug/l	99
94) Hexachlorobutadiene	15.111	225	37630	22.651	ug/l	99
95) Naphthalene	15.233	128	115164	21.540	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53800	21.871	ug/l	99

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QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

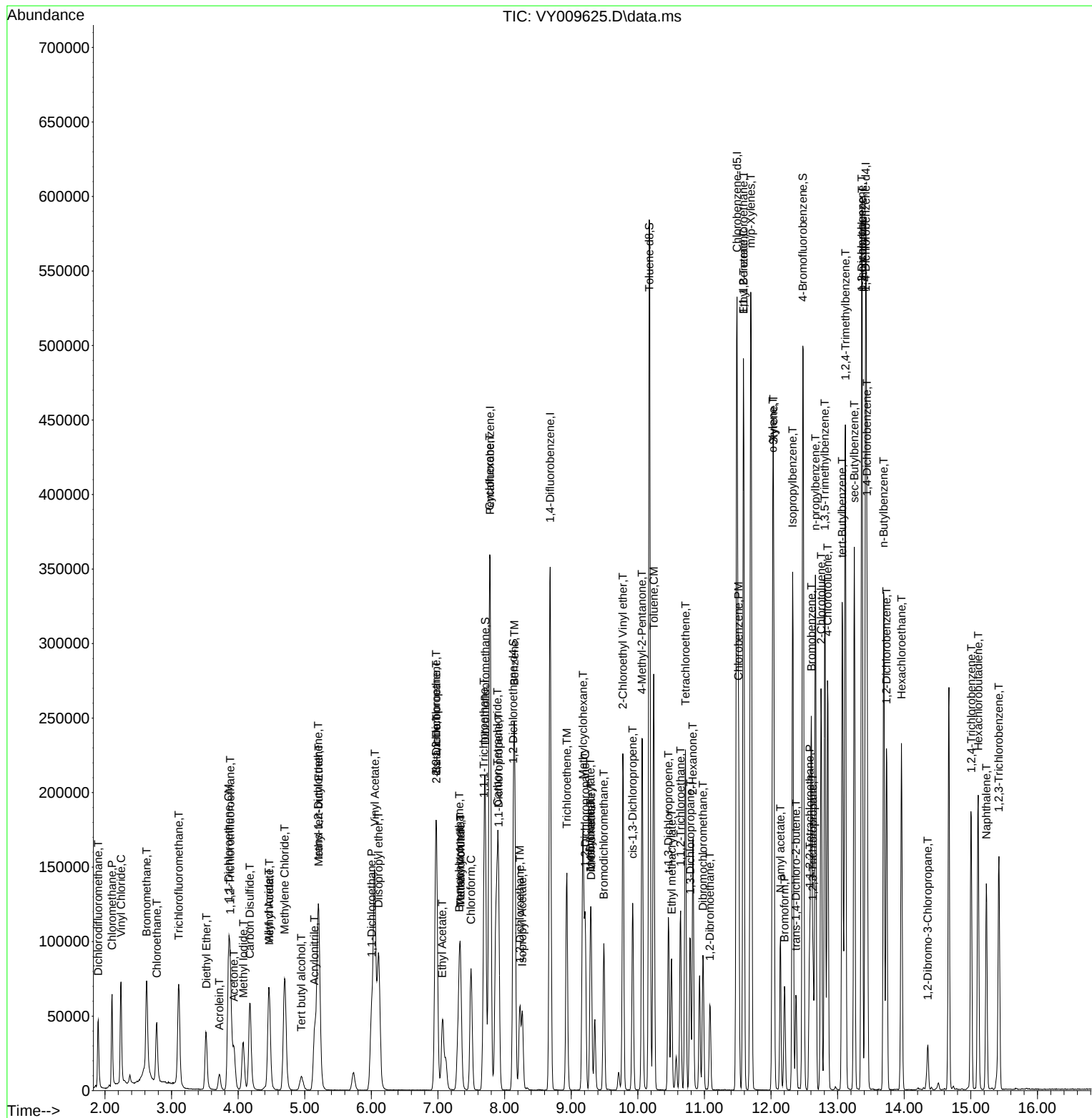
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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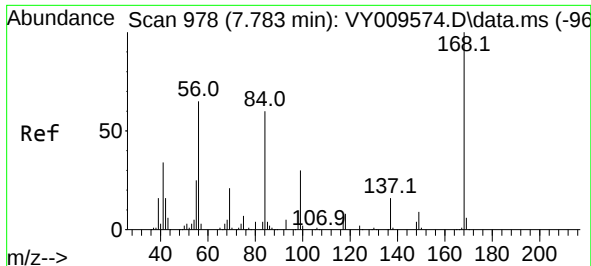
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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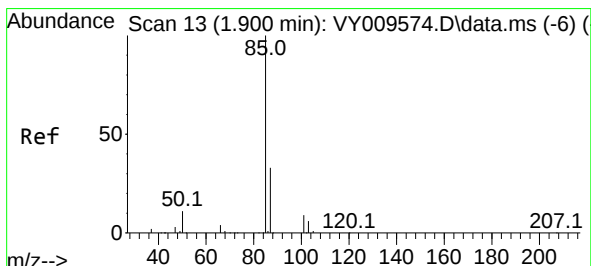
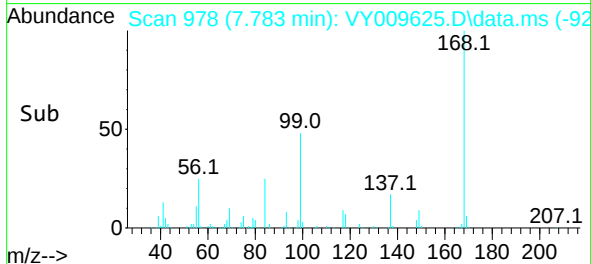
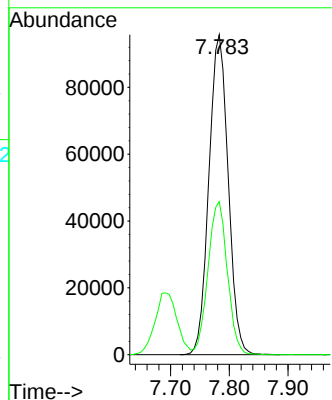
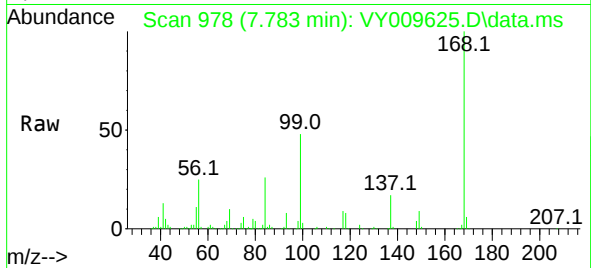




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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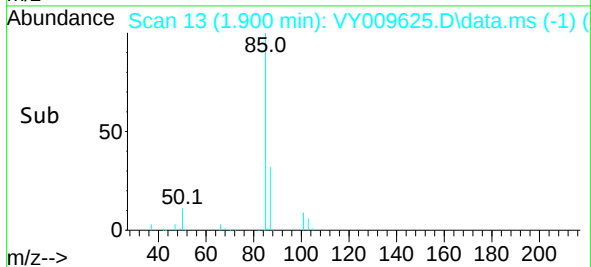
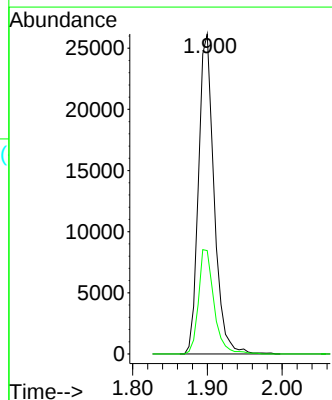
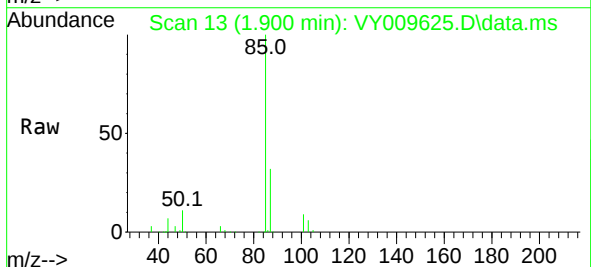
Instrument :
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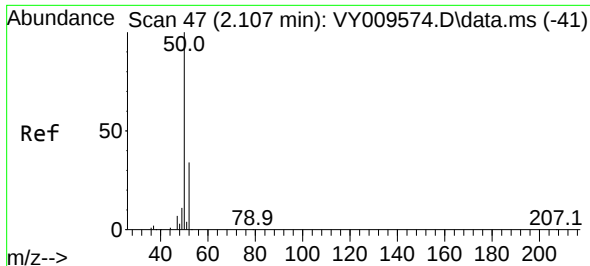
Tgt Ion:168 Resp: 218020
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.729 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 85 Resp: 37742
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

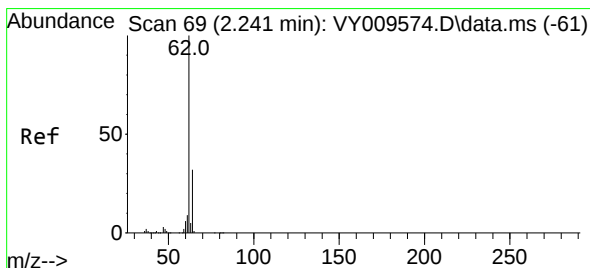
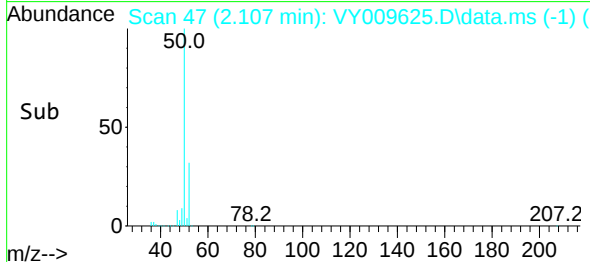
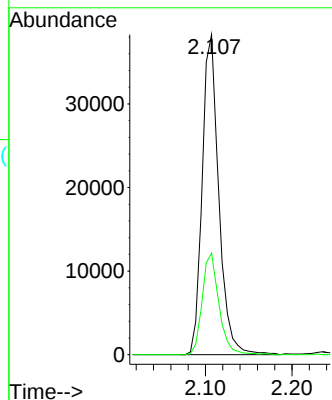
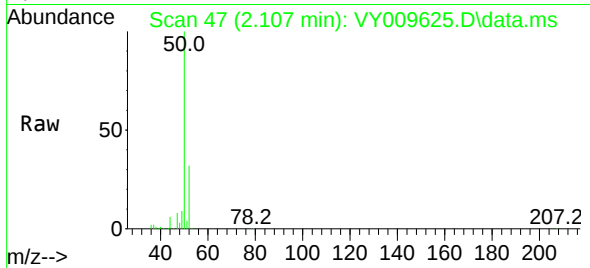




#3
Chloromethane
Concen: 17.983 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

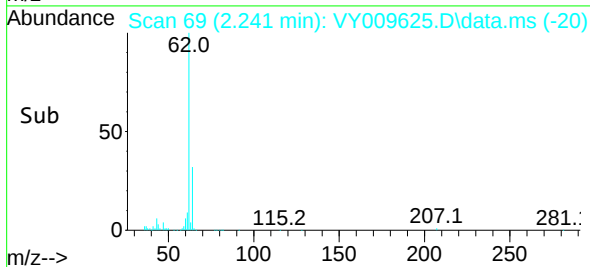
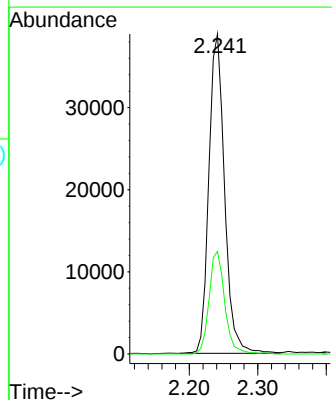
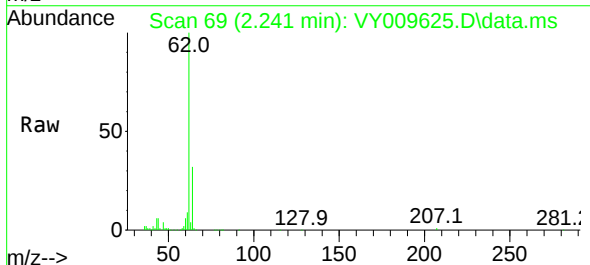
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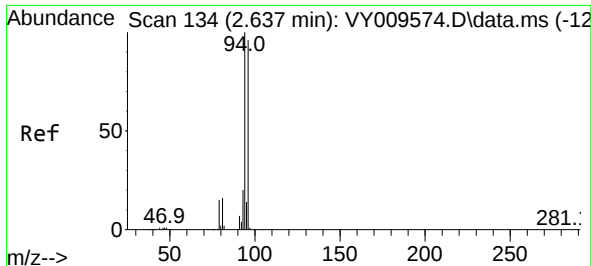
Tgt Ion: 50 Resp: 50982
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.944 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 62 Resp: 62091
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

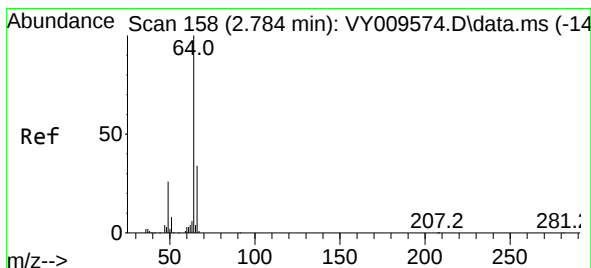
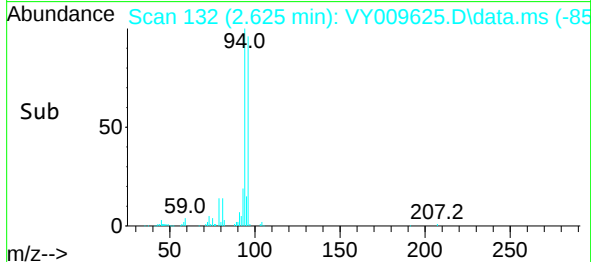
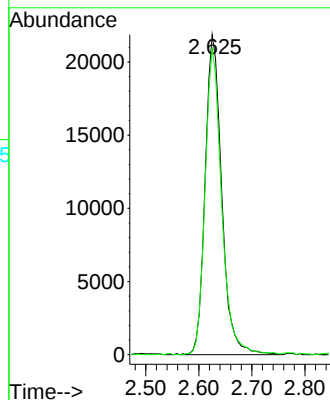
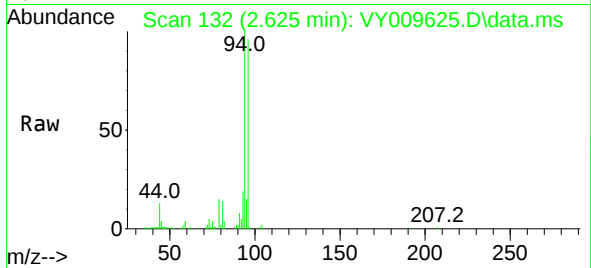




#5
Bromomethane
Concen: 23.595 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009625.D
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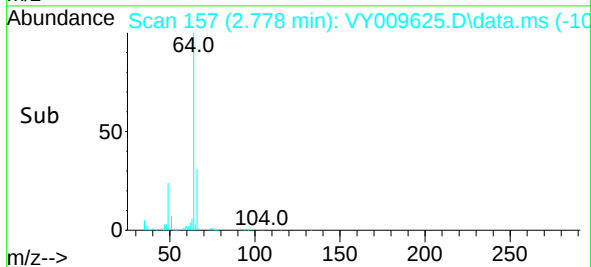
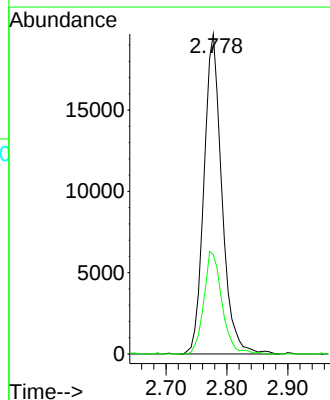
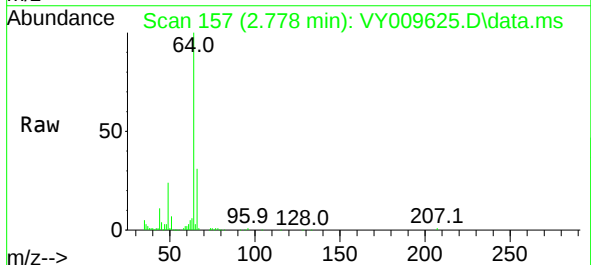
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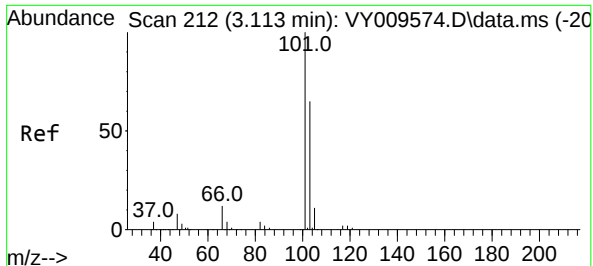
Tgt Ion: 94 Resp: 47346
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3



#6
Chloroethane
Concen: 22.323 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009625.D
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Tgt Ion: 64 Resp: 40200
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

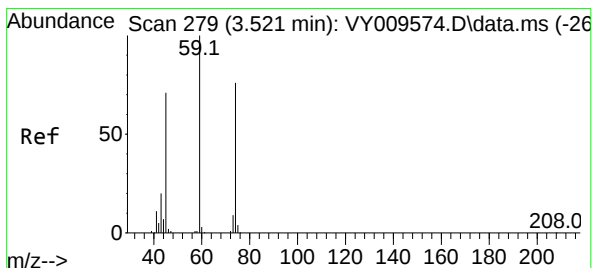
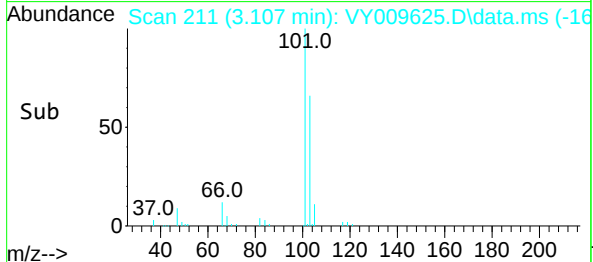
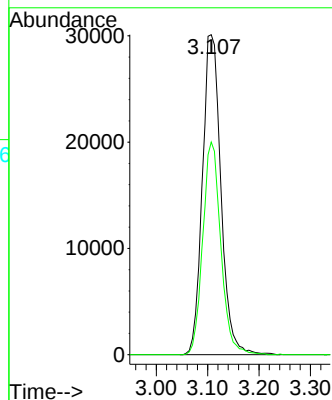
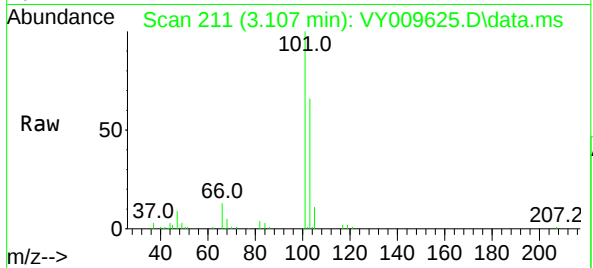




#7
 Trichlorofluoromethane
 Concen: 21.489 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009625.D
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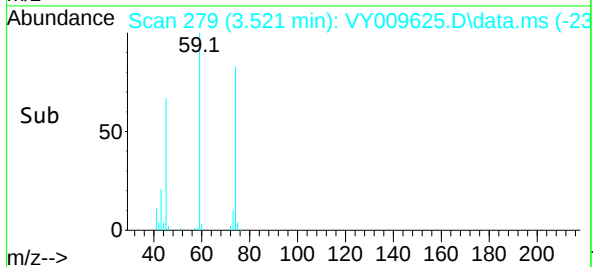
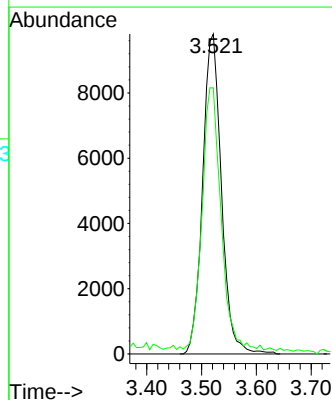
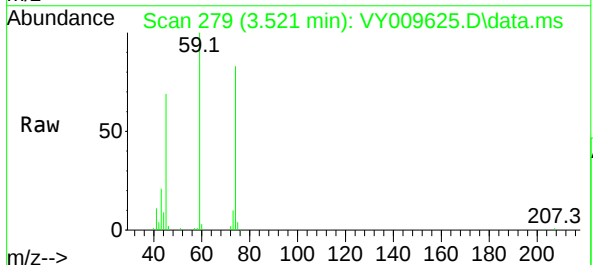
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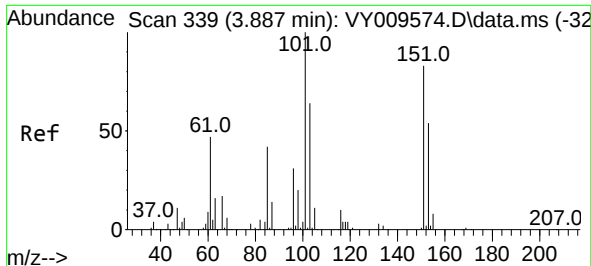
Tgt Ion:101 Resp: 75490
 Ion Ratio Lower Upper
 101 100
 103 66.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.275 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23304
 Ion Ratio Lower Upper
 74 100
 45 81.4 55.1 165.5

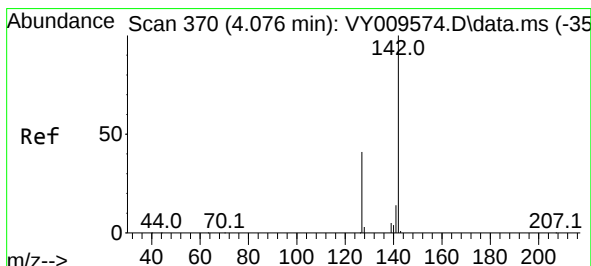
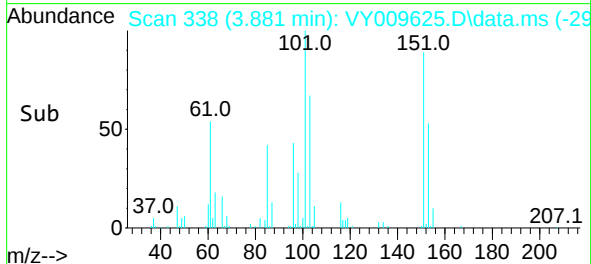
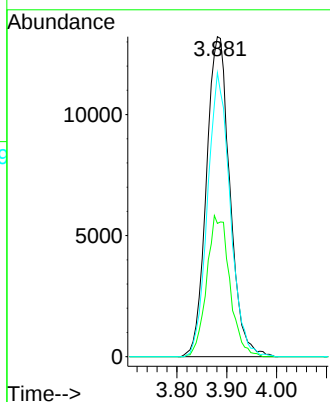
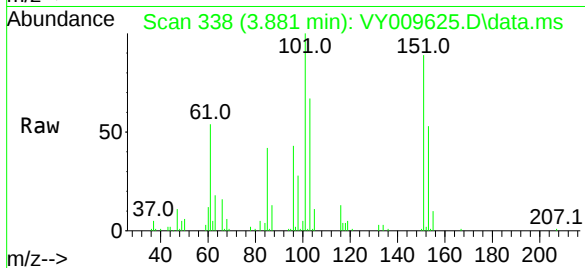




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.017 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

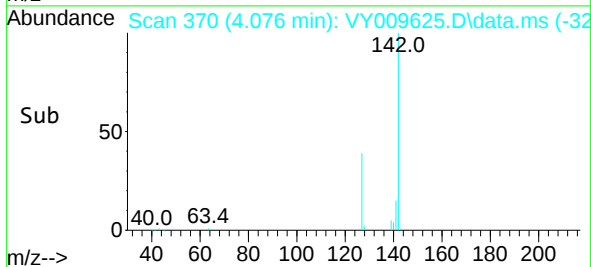
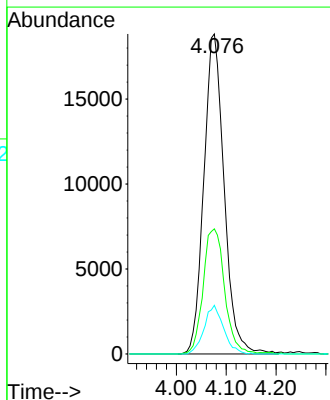
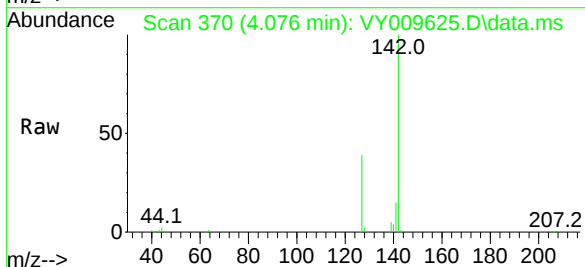
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

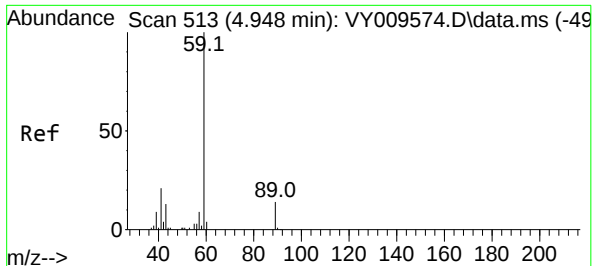
Tgt Ion:101 Resp: 43175
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 85.3 64.9 97.3



#10
Methyl Iodide
Concen: 19.552 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:142 Resp: 53353
Ion Ratio Lower Upper
142 100
127 41.2 41.5 62.3#
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 66.002 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

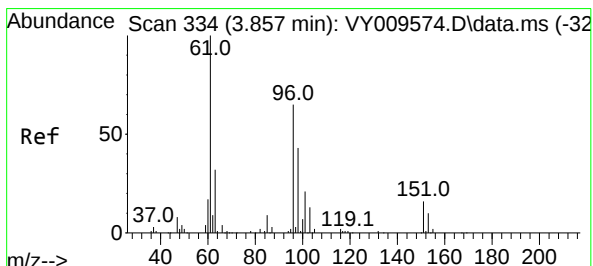
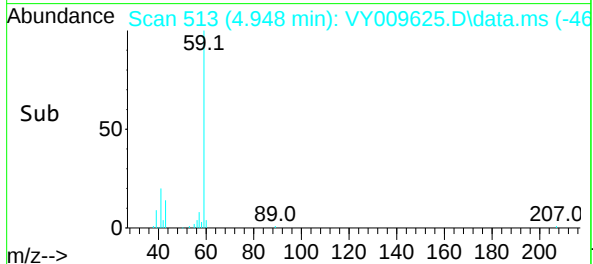
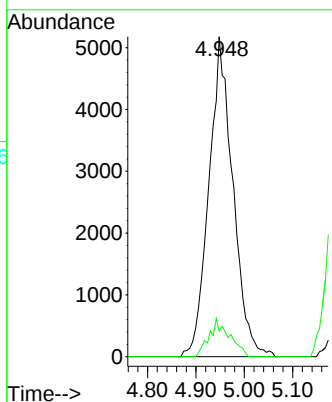
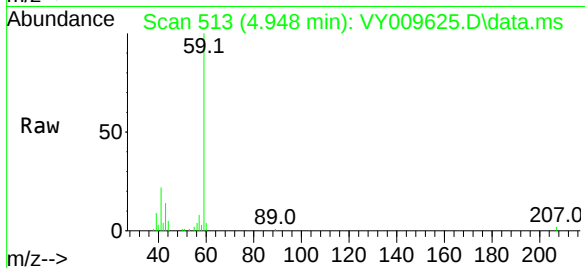
VY0721SBS01

Tgt Ion: 59 Resp: 17846

Ion Ratio Lower Upper

59 100

57 10.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.312 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

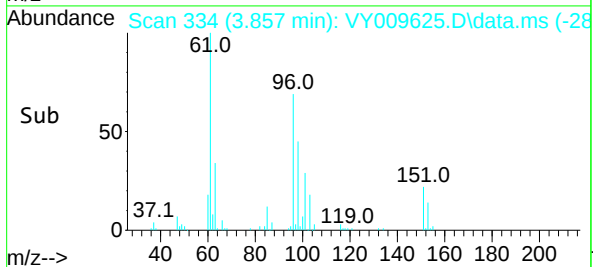
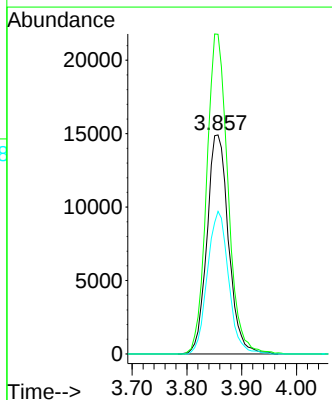
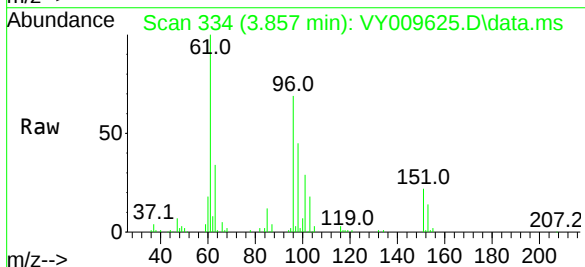
Tgt Ion: 96 Resp: 40725

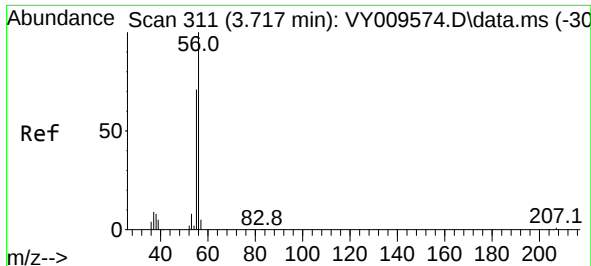
Ion Ratio Lower Upper

96 100

61 145.9 145.8 218.6

98 65.1 52.5 78.7





#13

Acrolein

Concen: 85.753 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

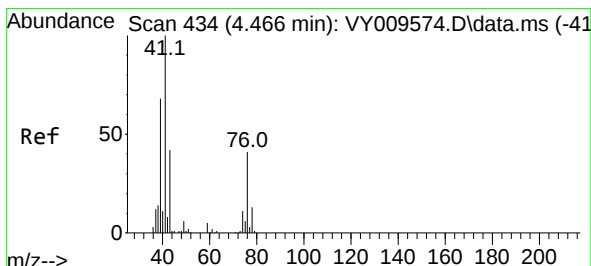
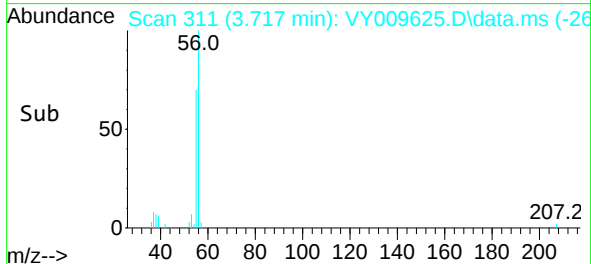
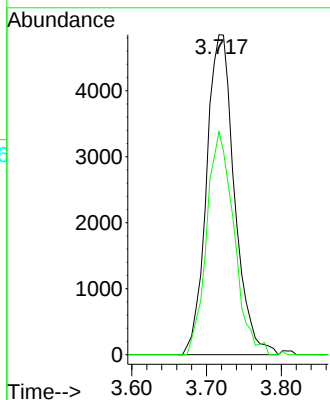
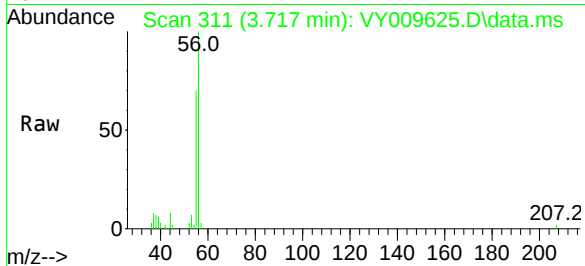
VY0721SBS01

Tgt Ion: 56 Resp: 12641

Ion Ratio Lower Upper

56 100

55 68.0 57.6 86.4



#14

Allyl chloride

Concen: 17.514 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

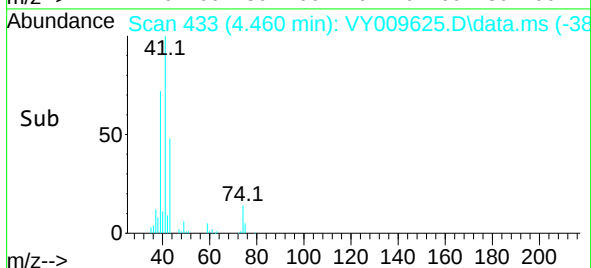
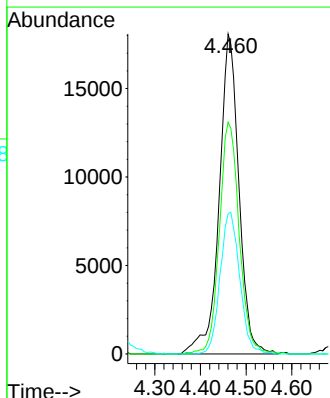
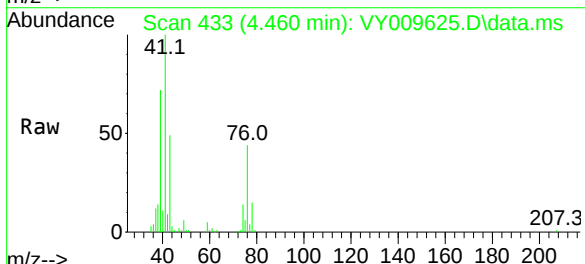
Tgt Ion: 41 Resp: 54318

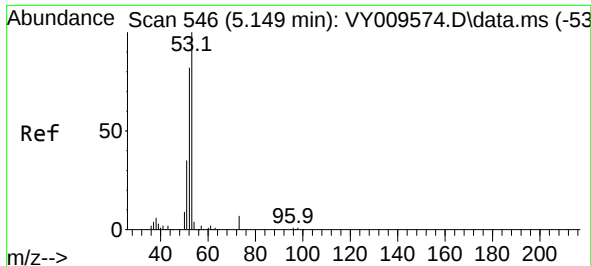
Ion Ratio Lower Upper

41 100

39 72.9 58.8 88.2

76 43.9 25.1 37.7#

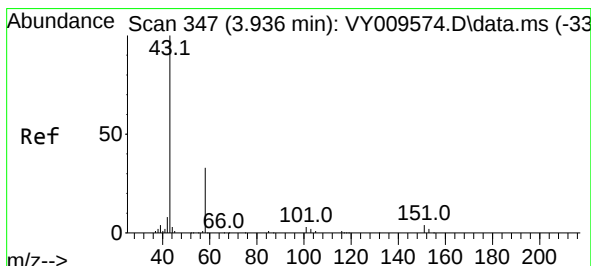
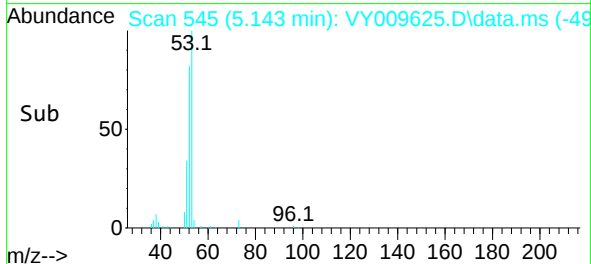
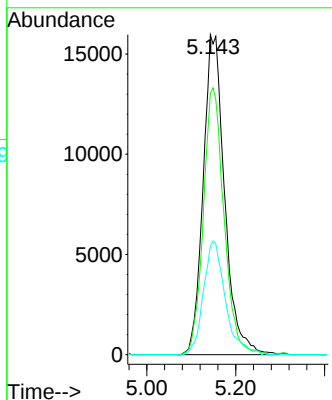
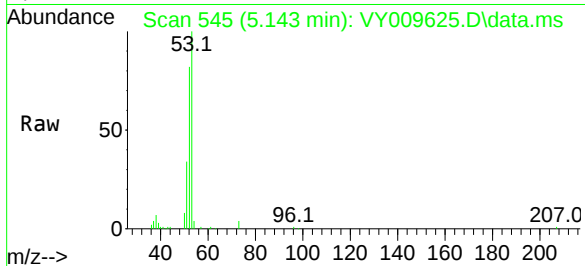




#15
Acrylonitrile
Concen: 94.412 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

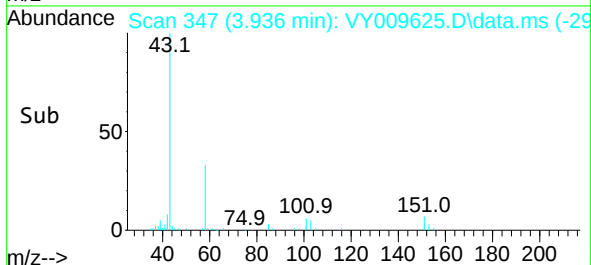
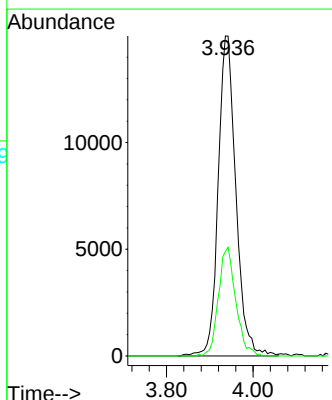
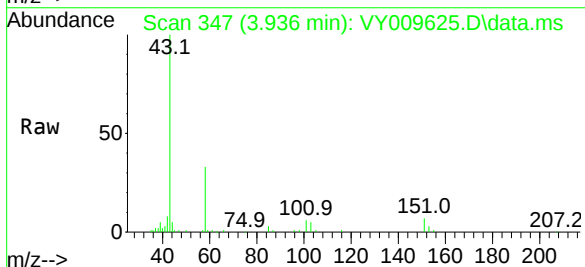
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

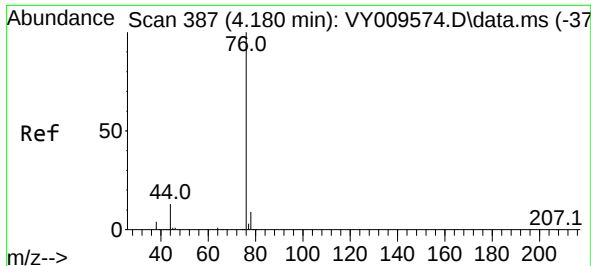
Tgt Ion: 53 Resp: 53595
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 81.859 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 43 Resp: 42698
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0

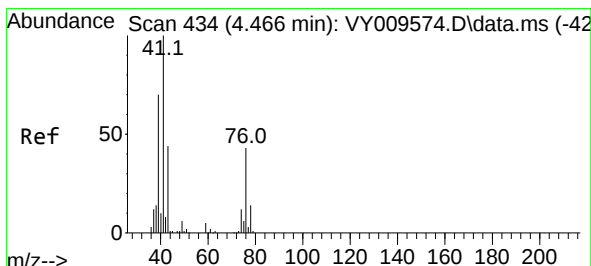
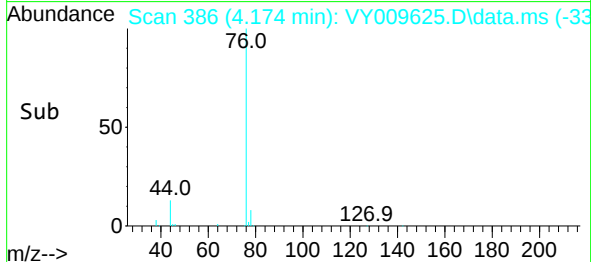
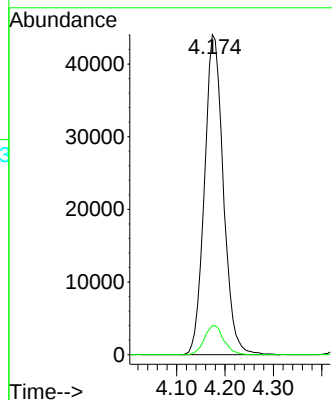
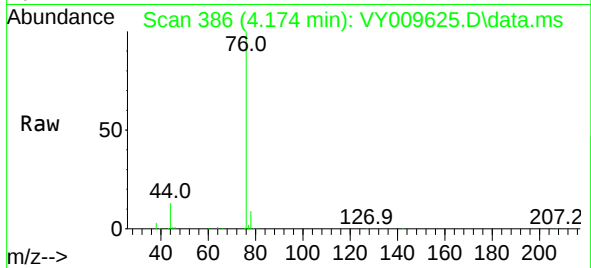




#17
Carbon Disulfide
Concen: 19.164 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

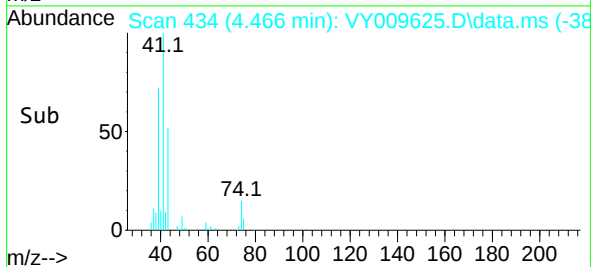
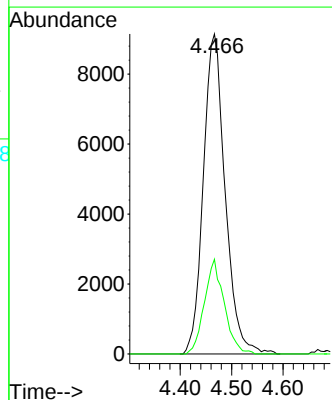
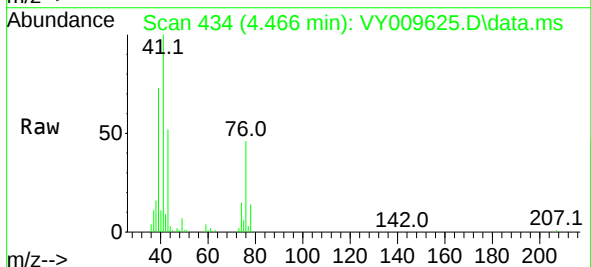
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

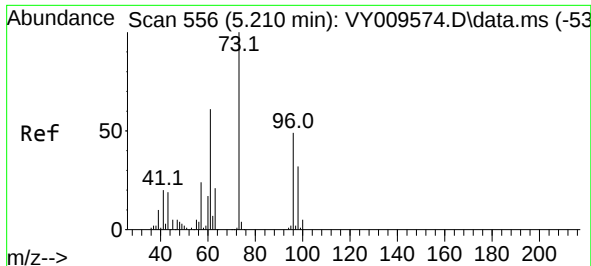
Tgt Ion: 76 Resp: 119447
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.438 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 43 Resp: 26996
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.175 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

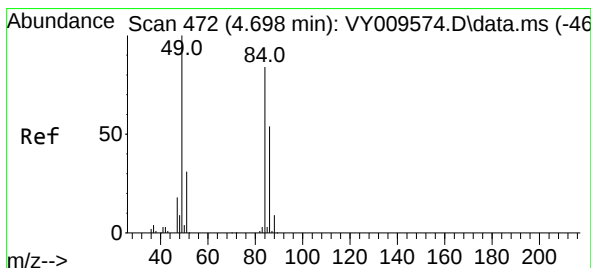
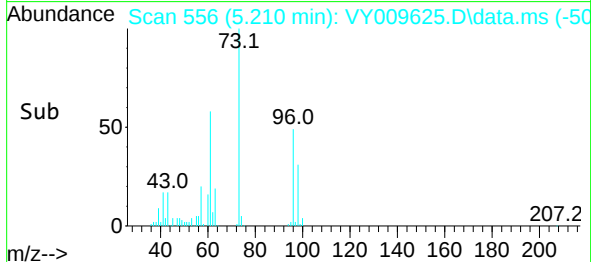
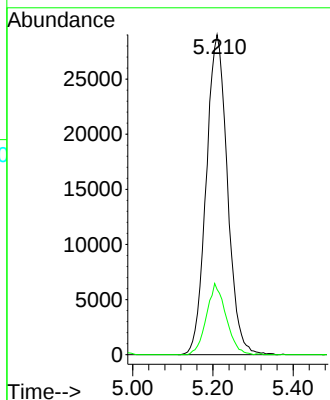
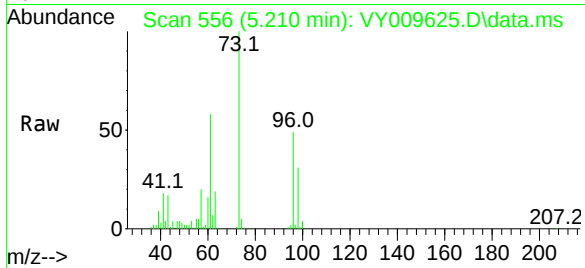
VY0721SBS01

Tgt Ion: 73 Resp: 106609

Ion Ratio Lower Upper

73 100

57 20.4 18.6 27.8



#20

Methylene Chloride

Concen: 16.819 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Tgt Ion: 84 Resp: 61113

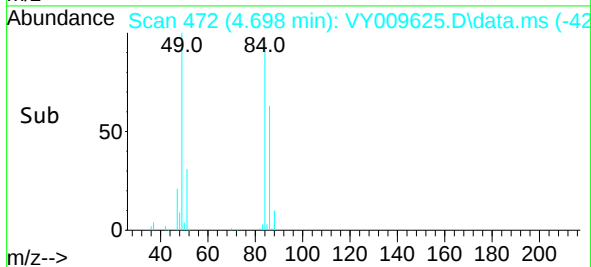
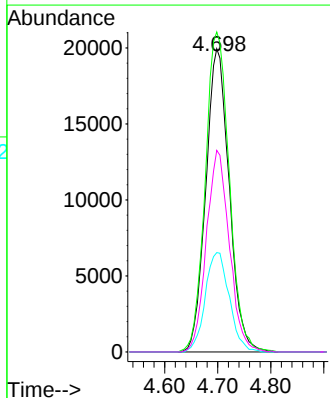
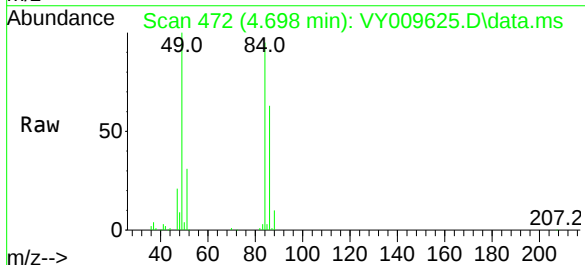
Ion Ratio Lower Upper

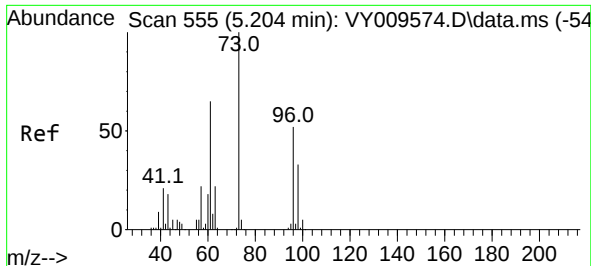
84 100

49 105.5 114.4 171.6#

51 32.8 35.3 52.9#

86 66.5 53.7 80.5

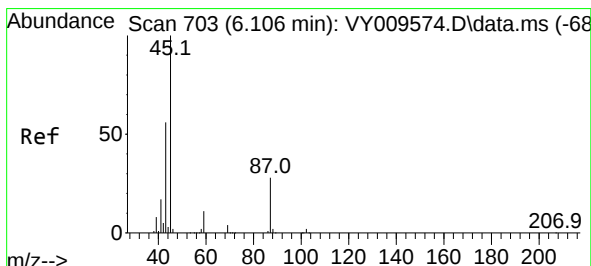
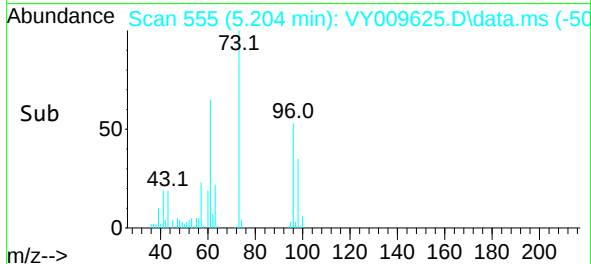
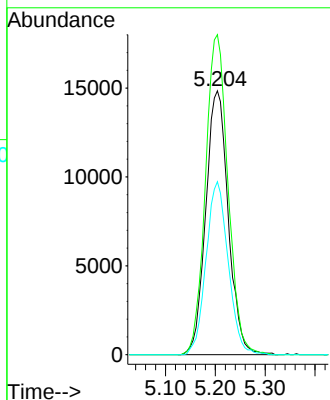
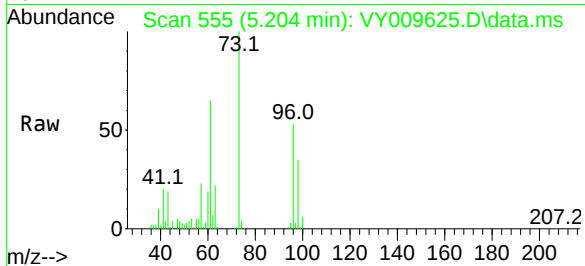




#21
trans-1,2-Dichloroethene
Concen: 20.541 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

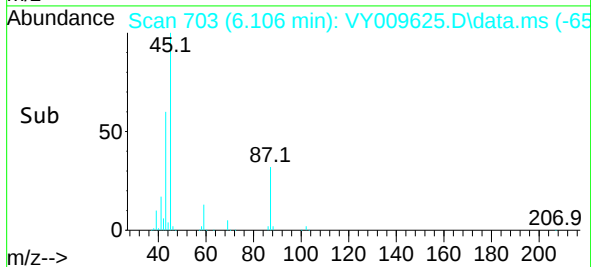
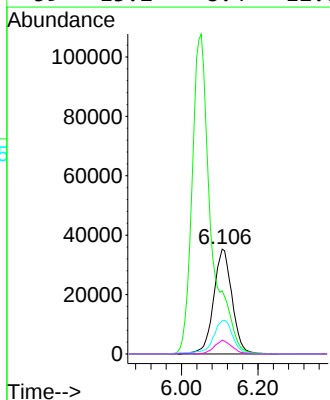
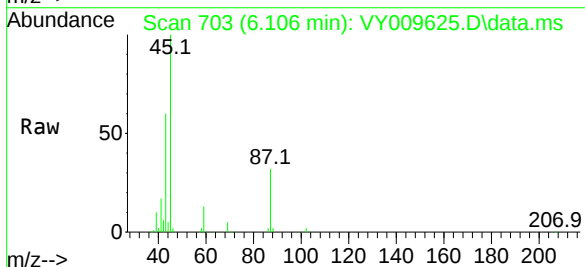
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

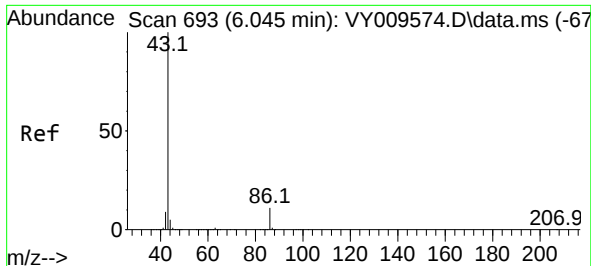
Tgt Ion: 96 Resp: 46613
Ion Ratio Lower Upper
96 100
61 121.3 120.5 180.7
98 65.6 49.8 74.8



#22
Diisopropyl ether
Concen: 17.822 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 45 Resp: 118034
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 31.6 19.2 28.8#
59 13.2 8.4 12.6#

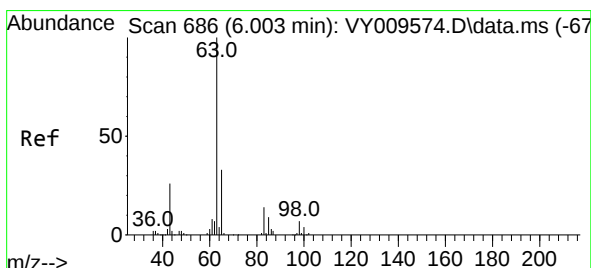
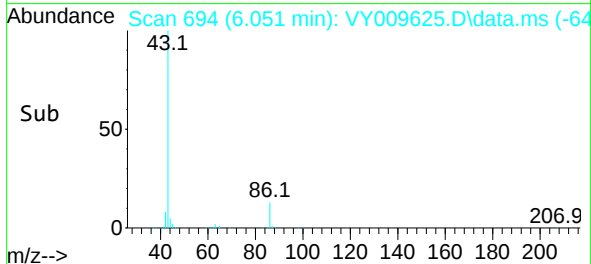
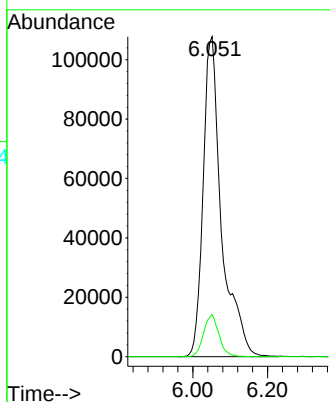
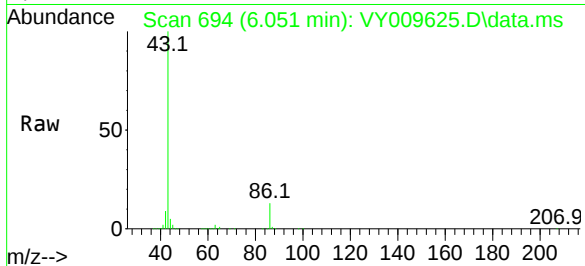




#23
 Vinyl Acetate
 Concen: 88.153 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

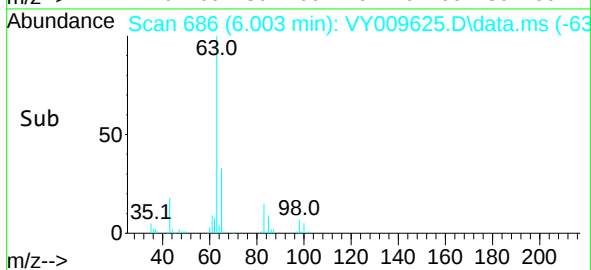
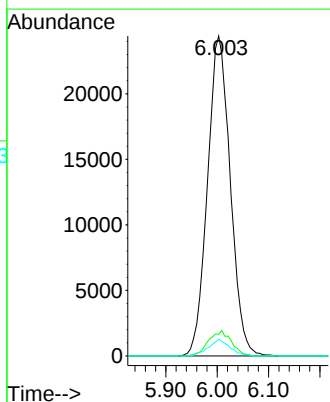
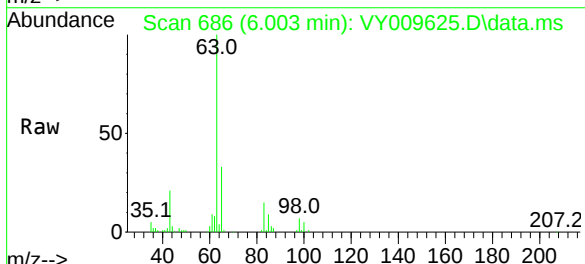
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

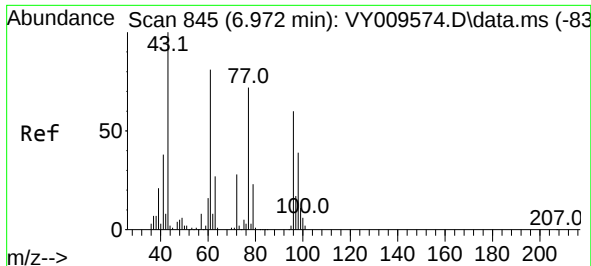
Tgt Ion: 43 Resp: 368357
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.672 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

Tgt Ion: 63 Resp: 75247
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 85.349 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

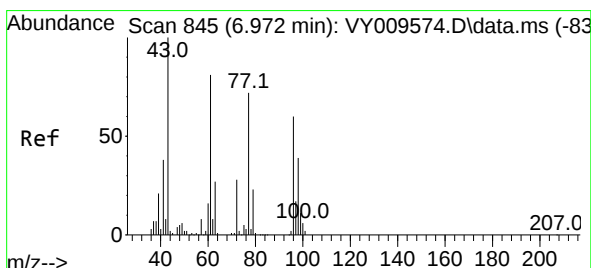
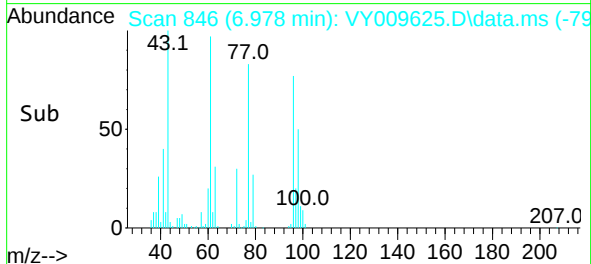
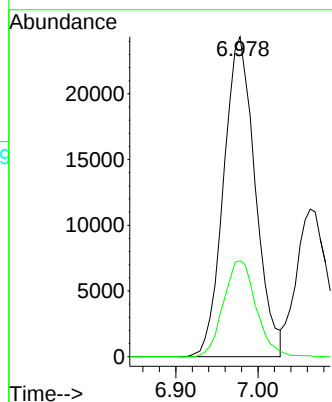
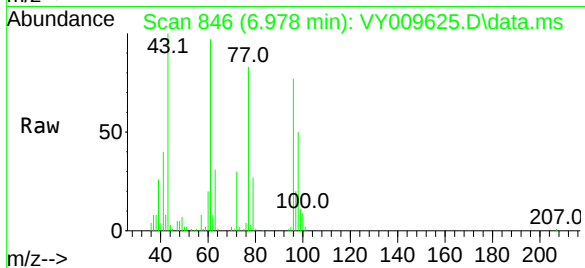
VY0721SBSD01

Tgt Ion: 43 Resp: 64939

Ion Ratio Lower Upper

43 100

72 30.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.932 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009625.D

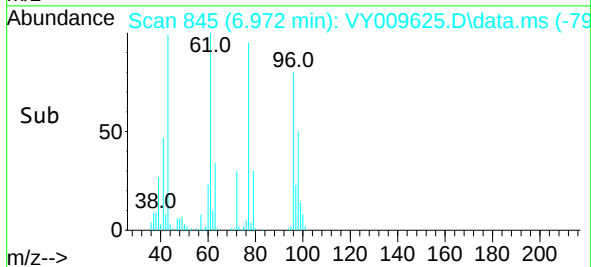
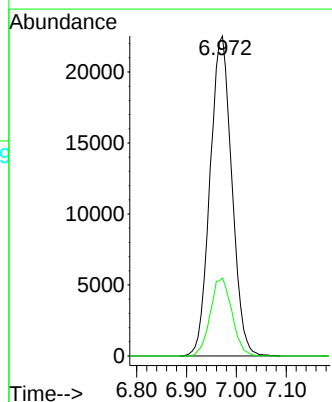
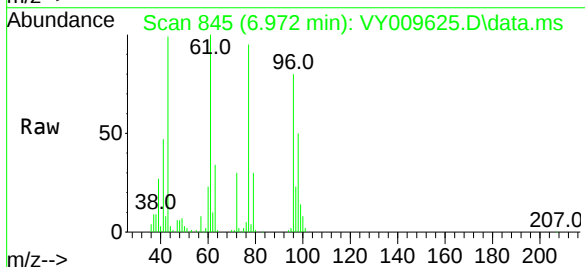
Acq: 21 Jul 2022 11:48

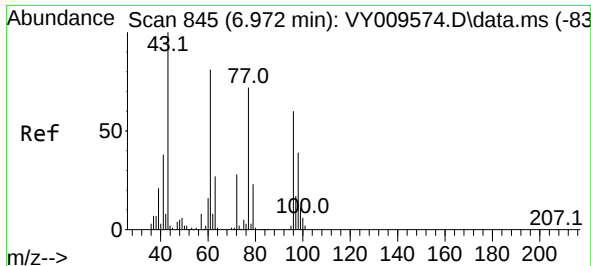
Tgt Ion: 77 Resp: 68301

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4



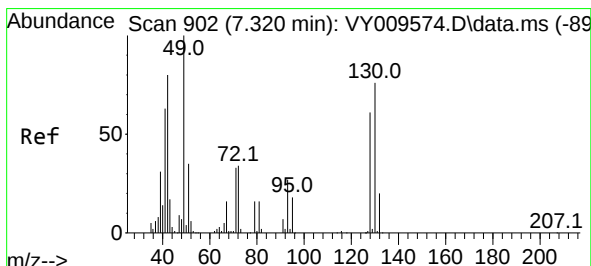
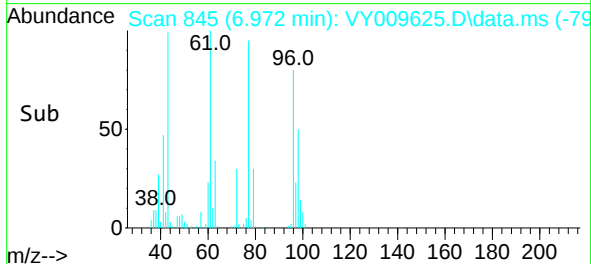
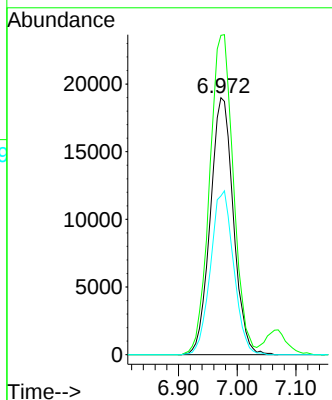
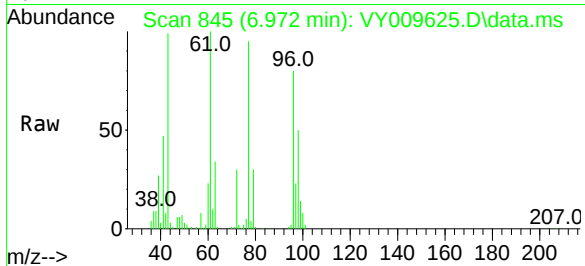


#27
 cis-1,2-Dichloroethene
 Concen: 20.637 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

Tgt Ion: 96 Resp: 51776

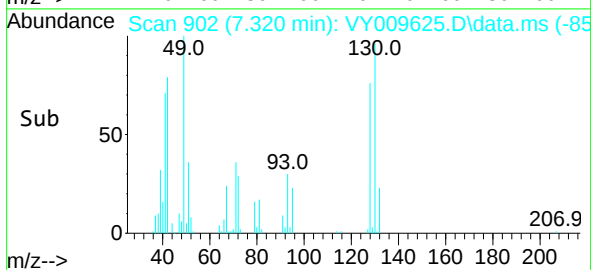
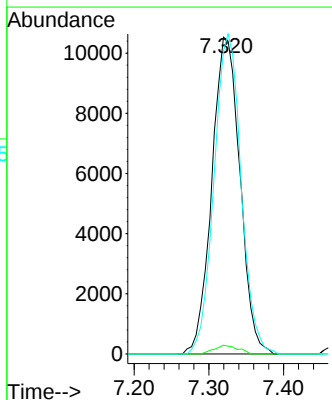
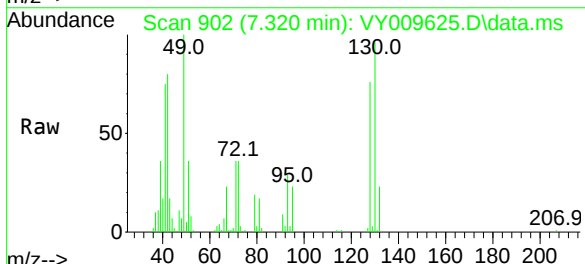
Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	319.8
98	64.0	0.0	127.0

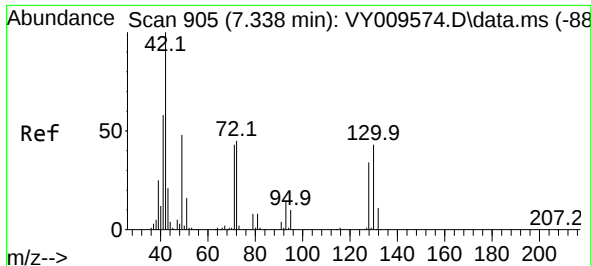


#28
 Bromochloromethane
 Concen: 16.773 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

Tgt Ion: 49 Resp: 27490

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	97.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 86.853 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

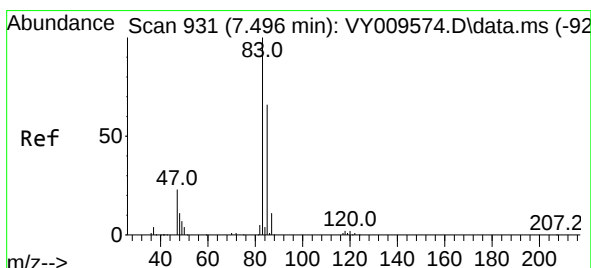
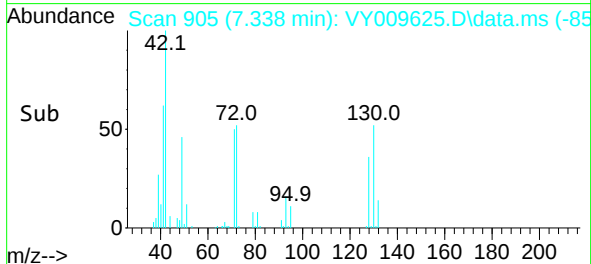
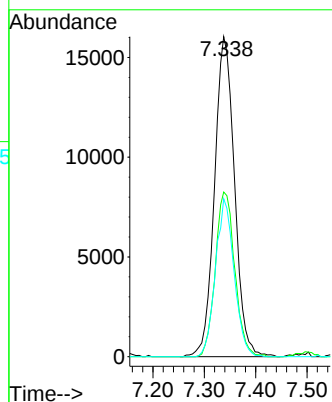
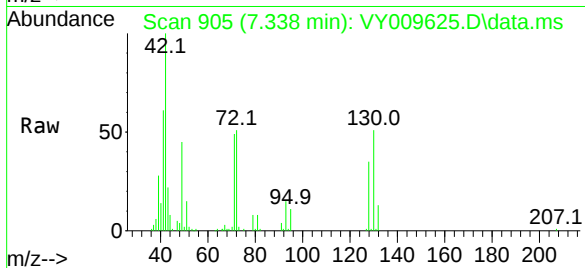
Tgt Ion: 42 Resp: 43386

Ion Ratio Lower Upper

42 100

72 50.1 30.3 45.5#

71 45.9 29.0 43.4#



#30

Chloroform

Concen: 20.919 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009625.D

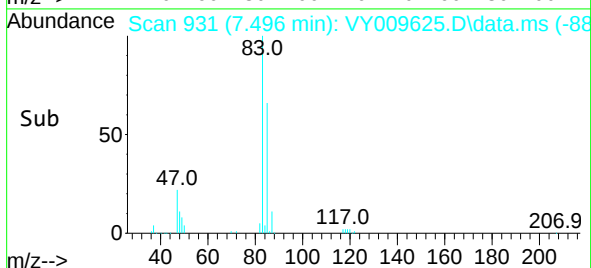
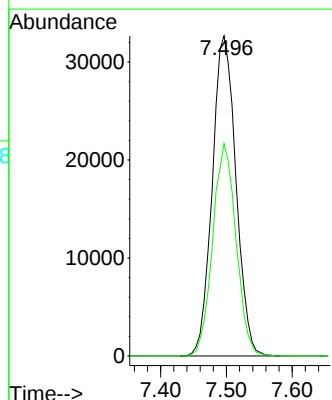
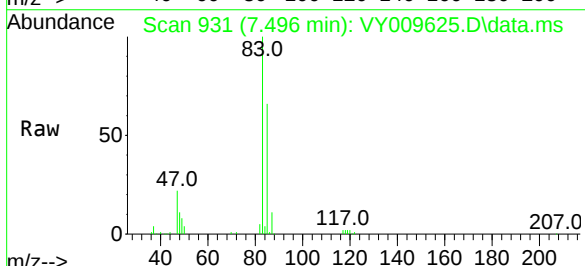
Acq: 21 Jul 2022 11:48

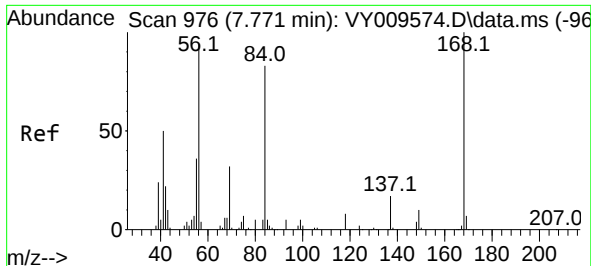
Tgt Ion: 83 Resp: 81854

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

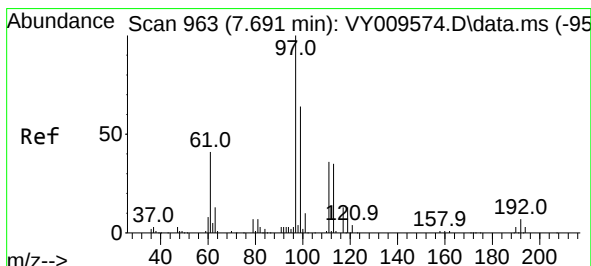
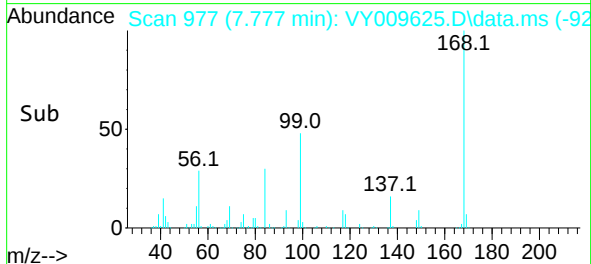
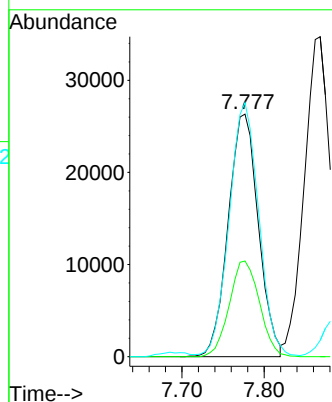
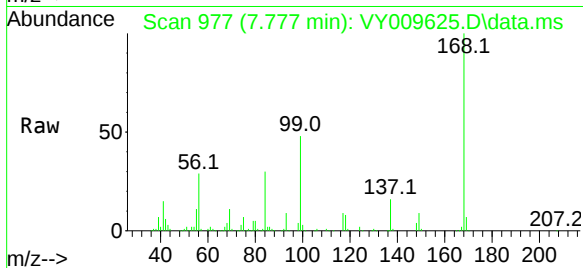




#31
Cyclohexane
Concen: 18.461 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

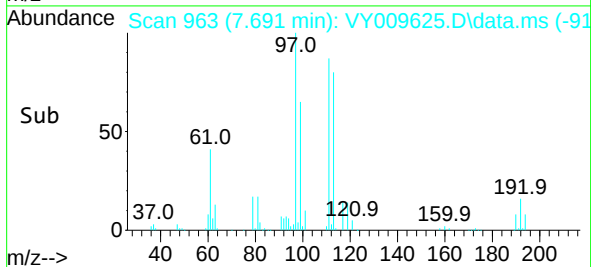
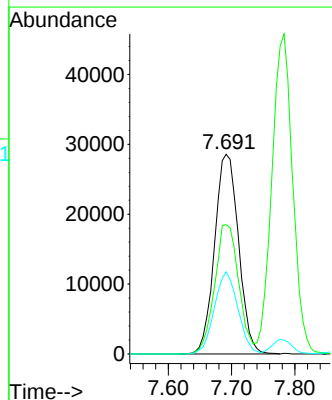
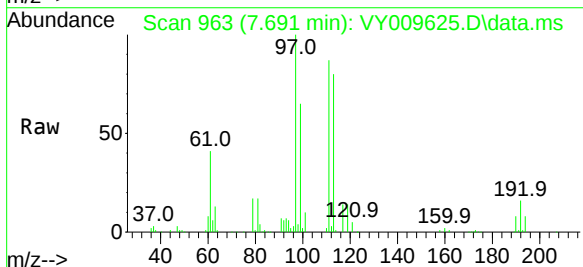
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

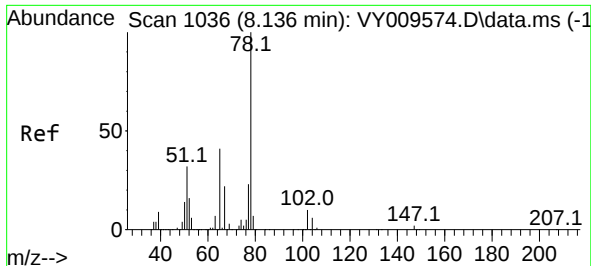
Tgt Ion: 56 Resp: 67121
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 103.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.400 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 97 Resp: 75109
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 40.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.342 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

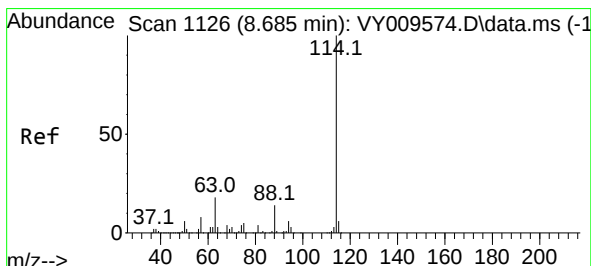
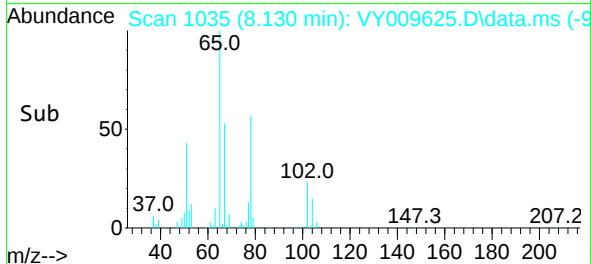
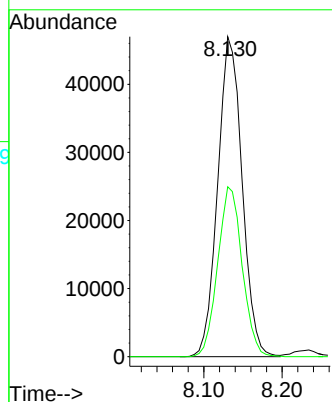
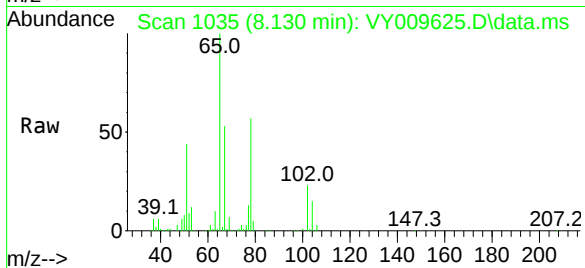
VY0721SBS01

Tgt Ion: 65 Resp: 101741

Ion Ratio Lower Upper

65 100

67 53.3 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: VY009625.D

Acq: 21 Jul 2022 11:48

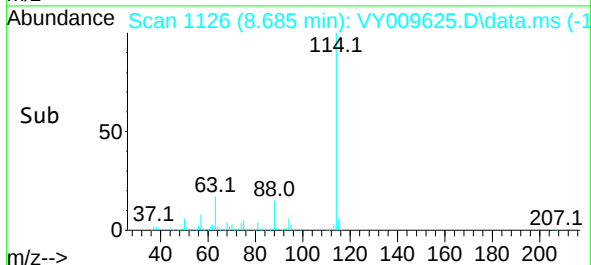
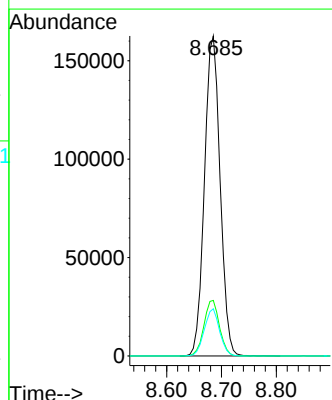
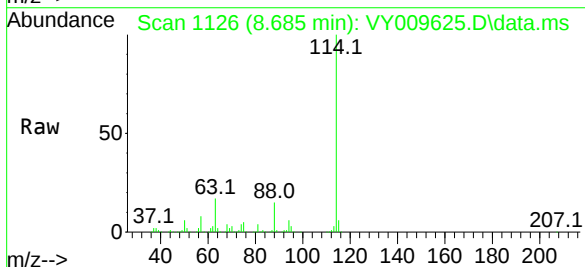
Tgt Ion: 114 Resp: 321398

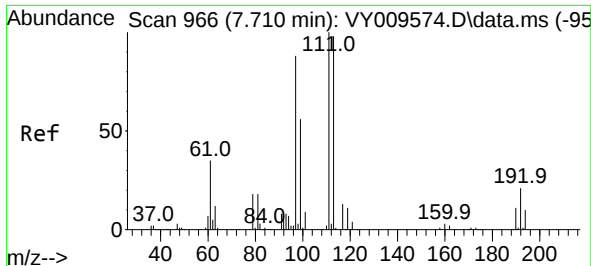
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.8 0.0 31.8

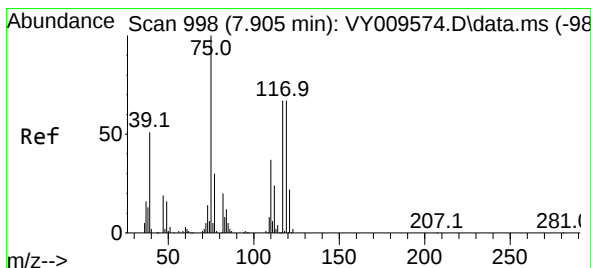
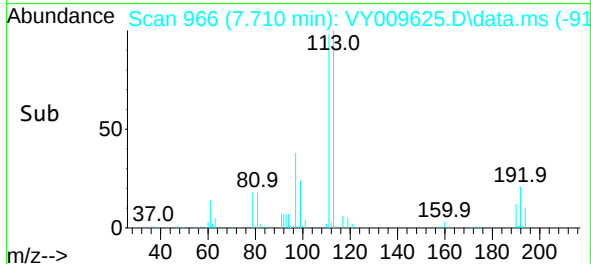
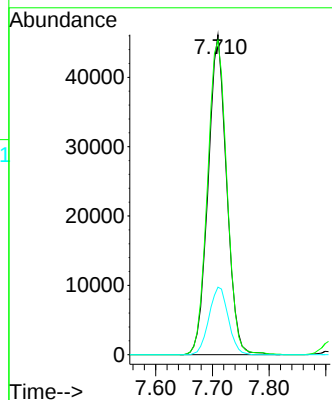
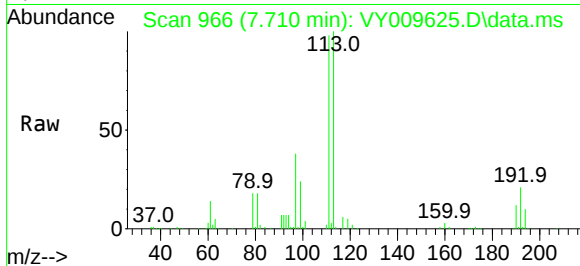




#35
Dibromofluoromethane
Concen: 51.598 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

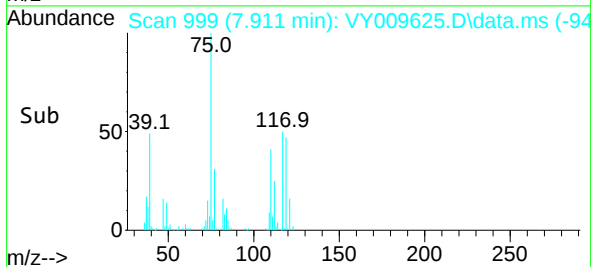
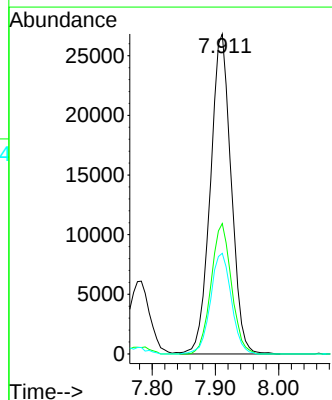
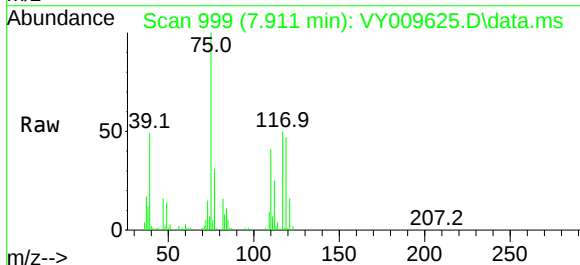
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

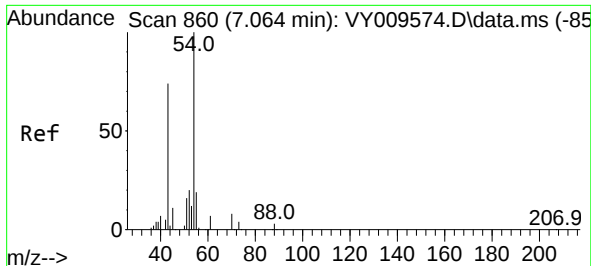
Tgt Ion:113 Resp: 104476
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 21.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.430 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 75 Resp: 61130
Ion Ratio Lower Upper
75 100
110 40.0 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.096 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

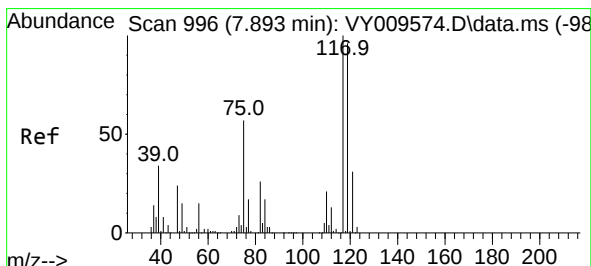
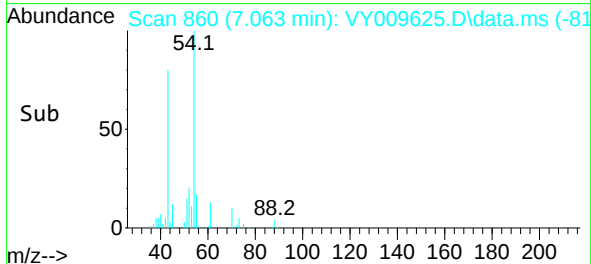
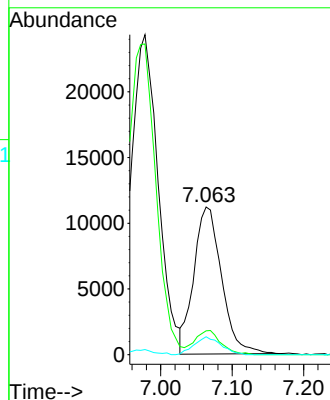
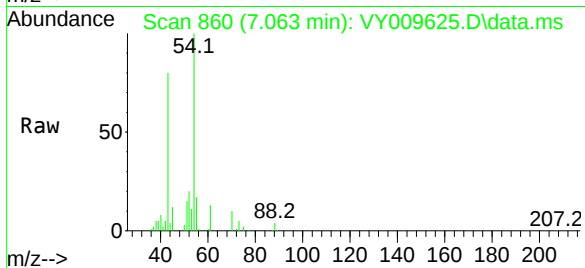
Tgt Ion: 43 Resp: 30135

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.146 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

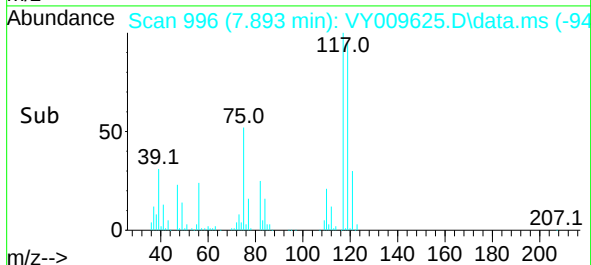
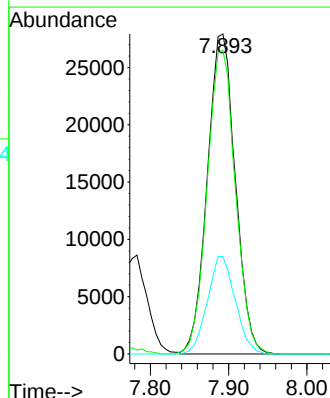
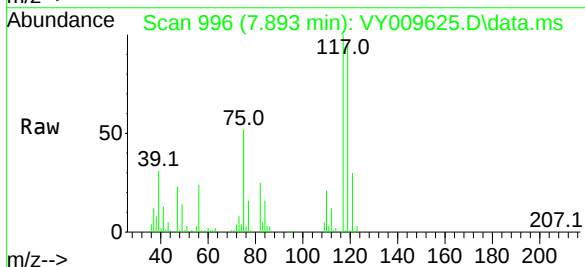
Tgt Ion: 117 Resp: 69365

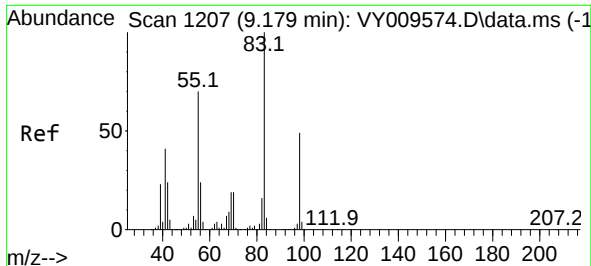
Ion Ratio Lower Upper

117 100

119 94.9 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.341 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBSD01

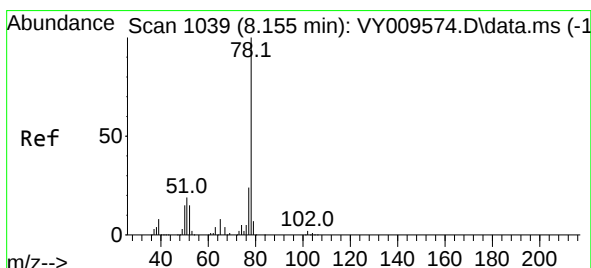
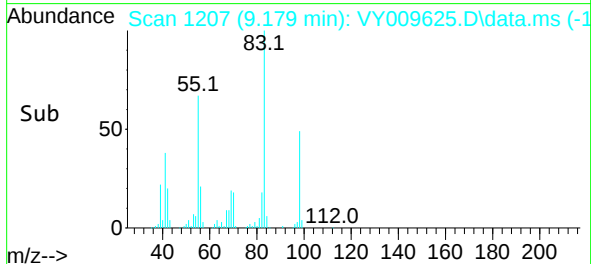
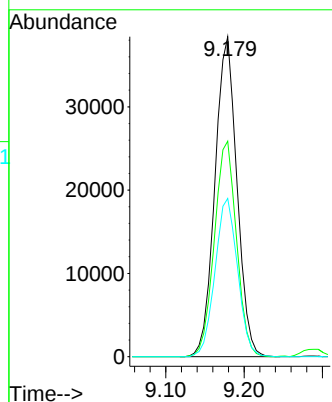
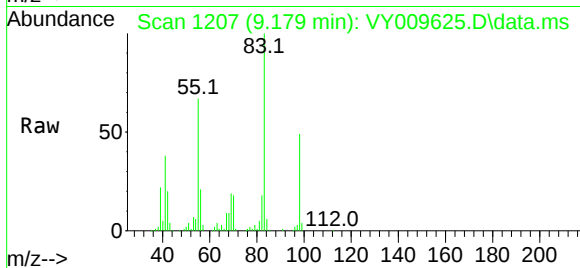
Tgt Ion: 83 Resp: 75044

Ion Ratio Lower Upper

83 100

55 67.3 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 20.221 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009625.D

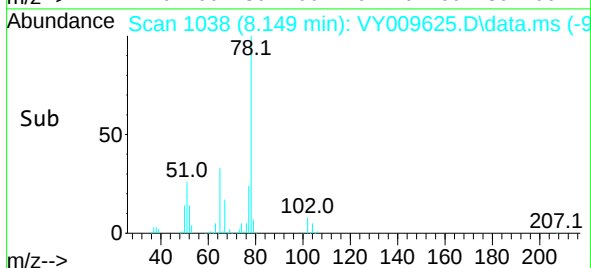
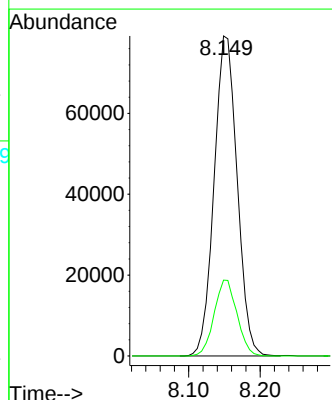
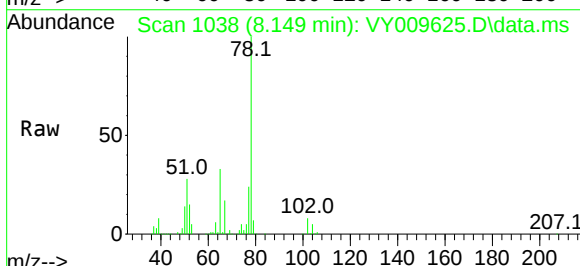
Acq: 21 Jul 2022 11:48

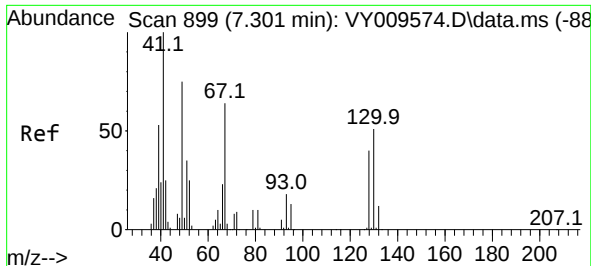
Tgt Ion: 78 Resp: 177040

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

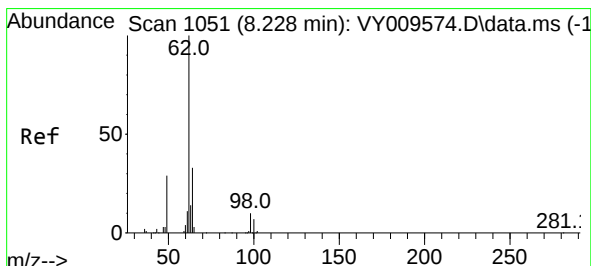
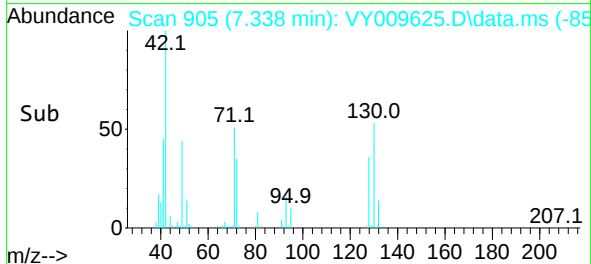
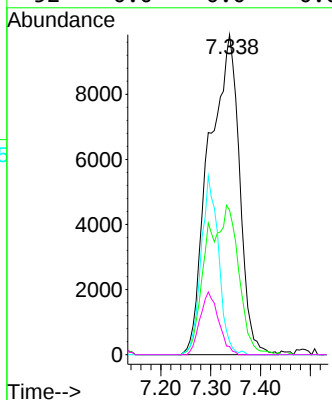
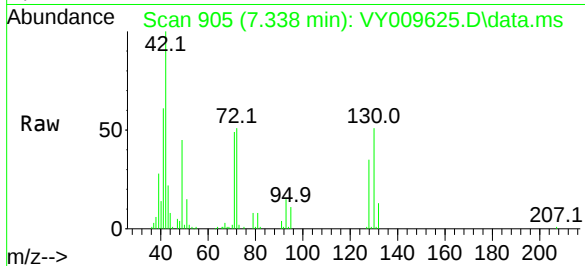




#41
Methacrylonitrile
Concen: 52.028 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

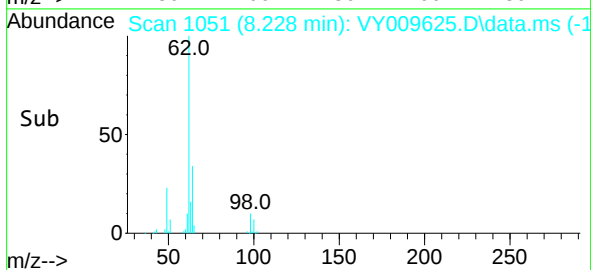
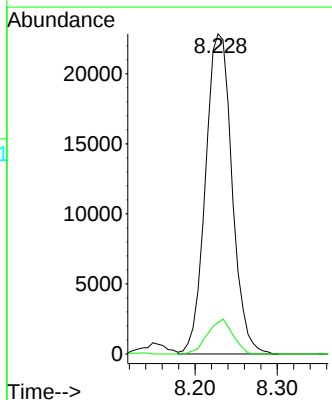
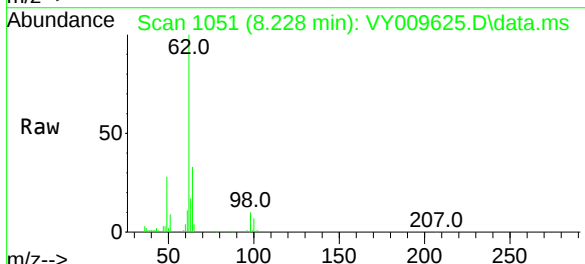
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

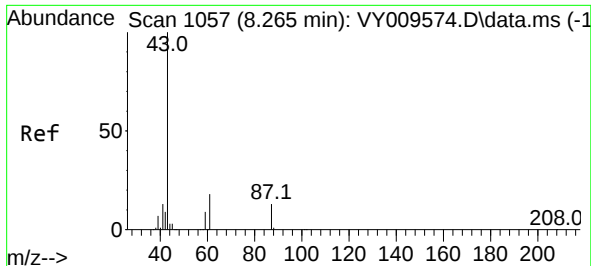
Tgt Ion: 41 Resp: 41575
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.856 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 62 Resp: 51224
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

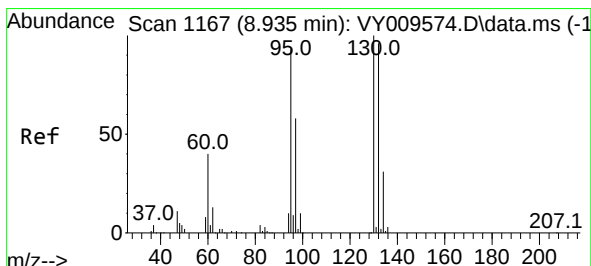
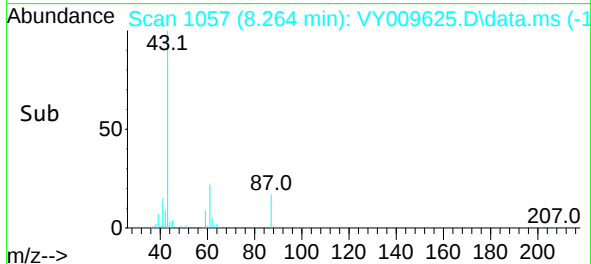
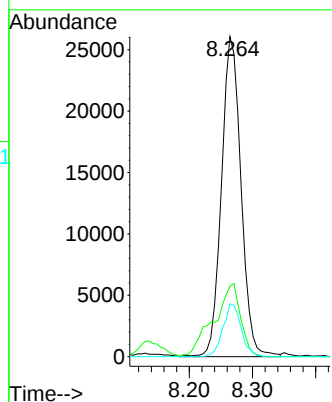
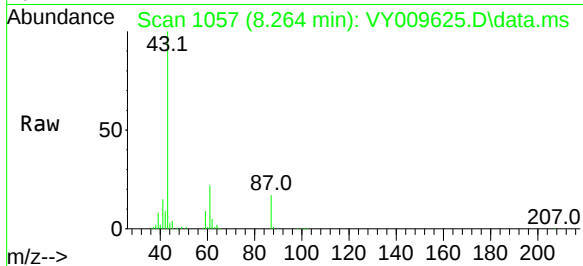




#43
Isopropyl Acetate
Concen: 18.281 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

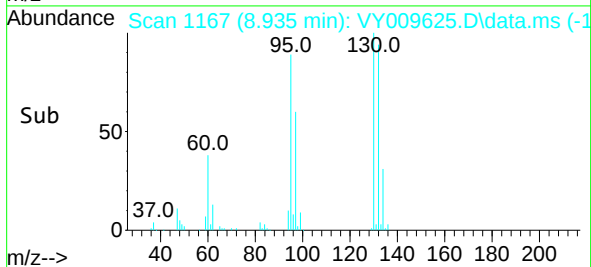
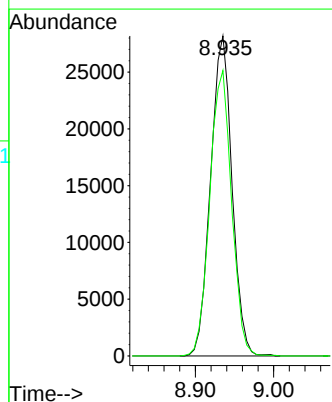
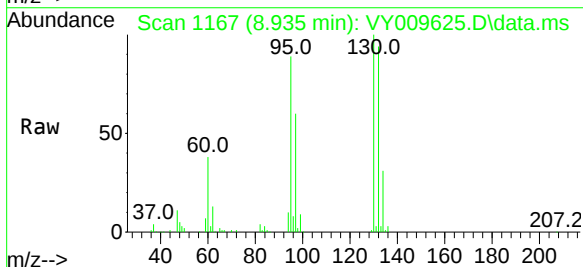
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

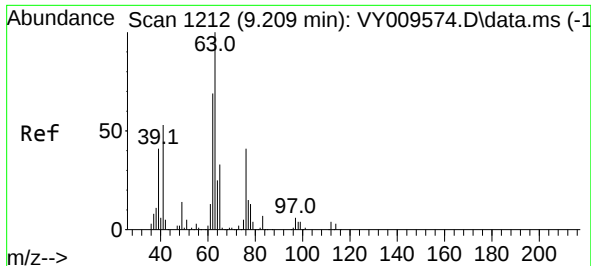
Tgt Ion: 43 Resp: 55784
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 15.4 8.9 13.3#



#44
Trichloroethene
Concen: 21.545 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:130 Resp: 53645
Ion Ratio Lower Upper
130 100
95 89.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.684 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

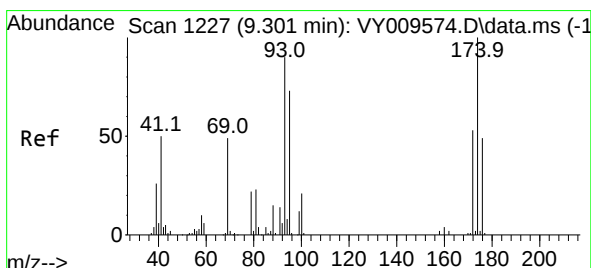
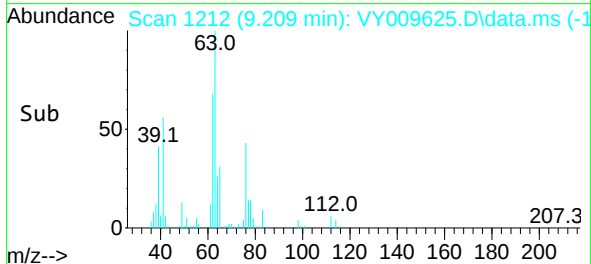
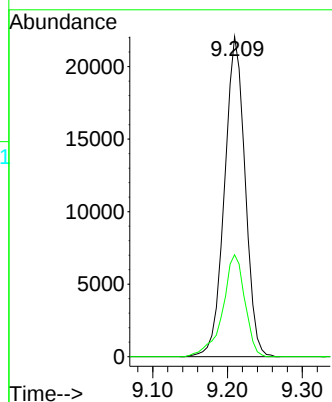
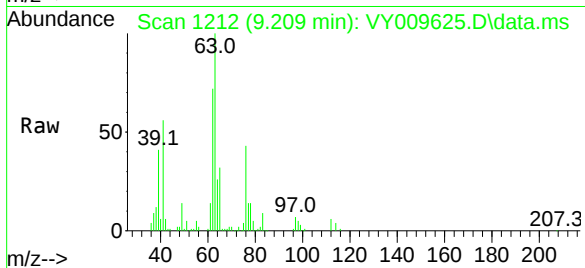
VY0721SBSD01

Tgt Ion: 63 Resp: 42281

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 21.533 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

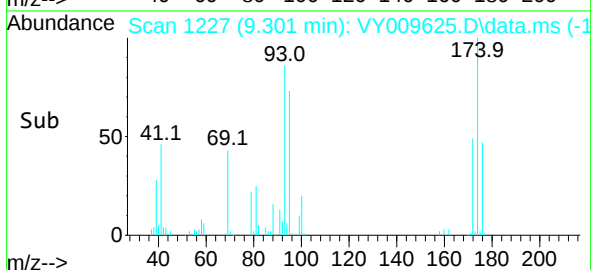
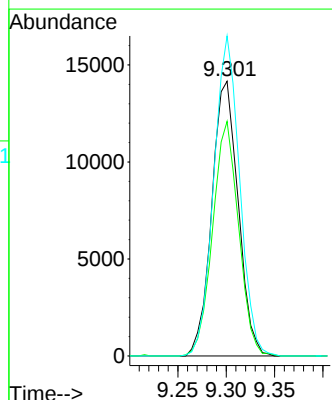
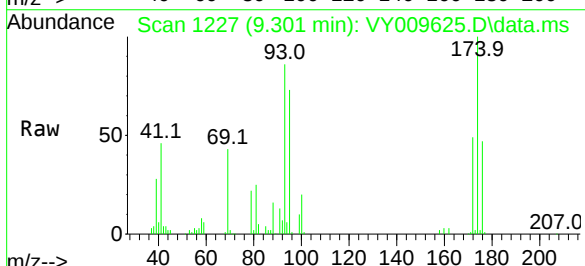
Tgt Ion: 93 Resp: 26864

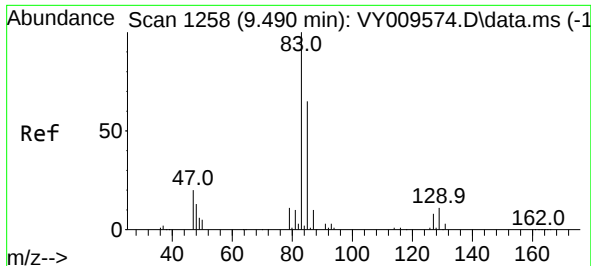
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 114.0 83.4 125.0

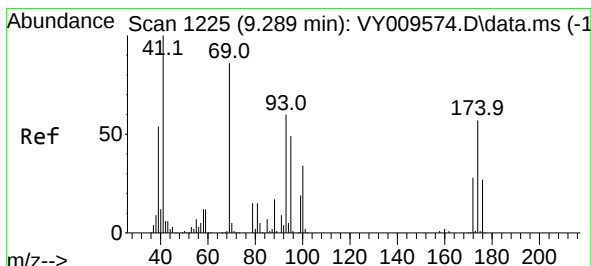
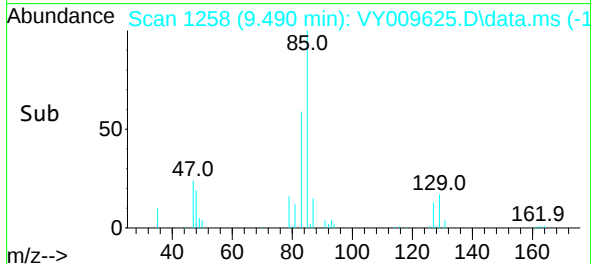
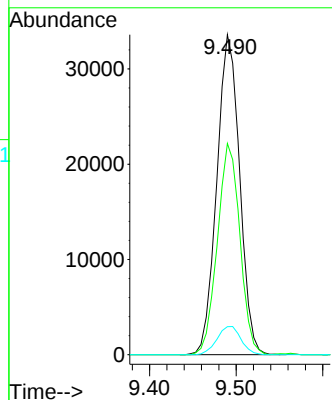
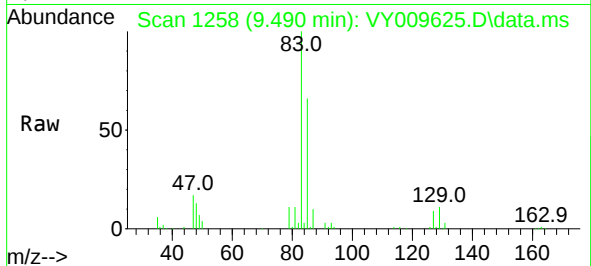




#47
Bromodichloromethane
Concen: 21.035 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

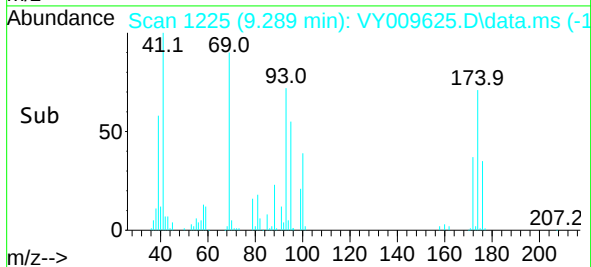
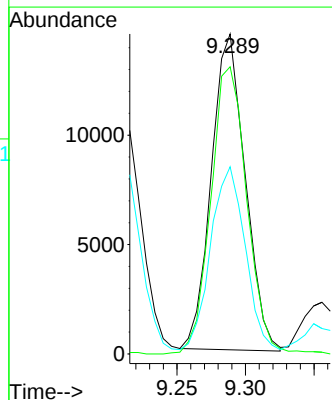
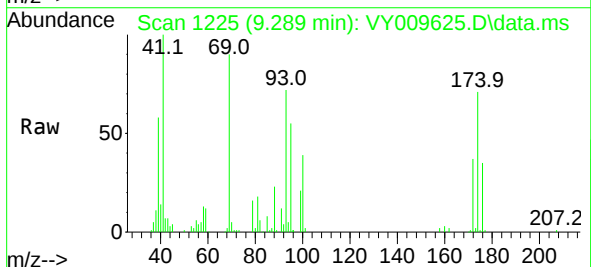
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

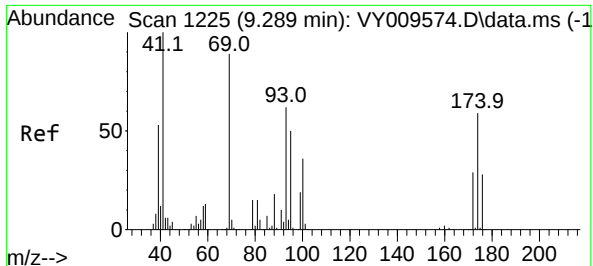
Tgt Ion: 83 Resp: 61535
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 18.423 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 41 Resp: 24837
Ion Ratio Lower Upper
41 100
69 96.9 58.2 87.2#
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 457.868 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

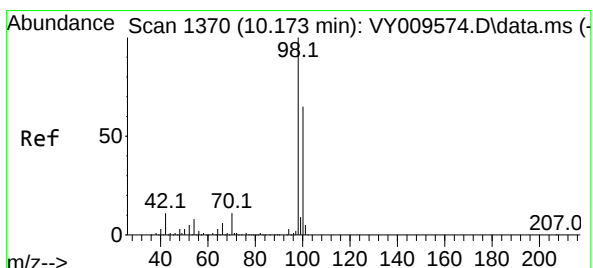
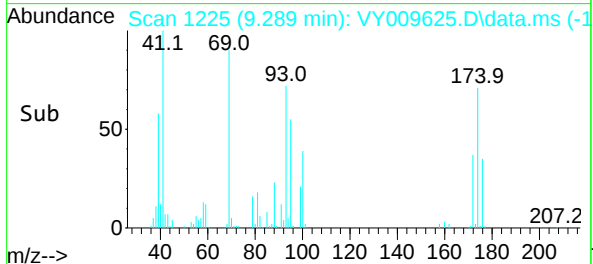
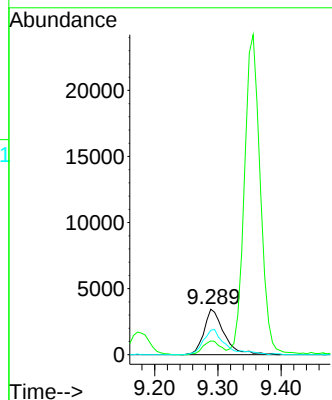
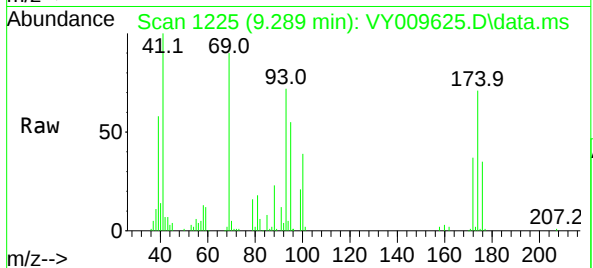
Tgt Ion: 88 Resp: 7614

Ion Ratio Lower Upper

88 100

43 27.0 32.8 49.2#

58 60.6 59.8 89.6



#50

Toluene-d8

Concen: 50.399 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009625.D

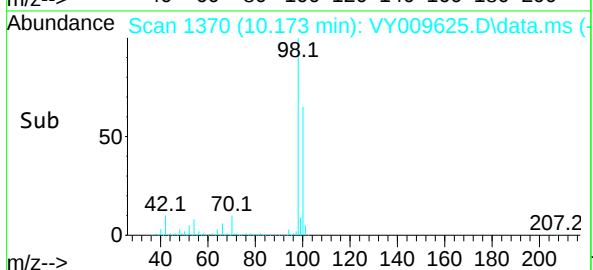
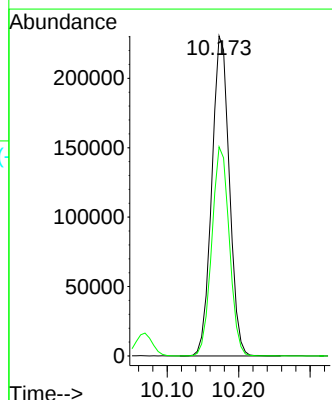
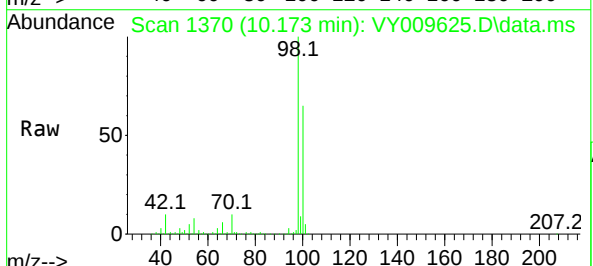
Acq: 21 Jul 2022 11:48

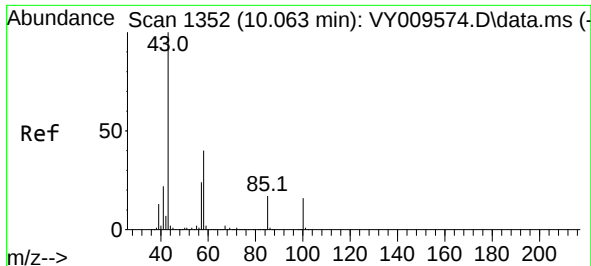
Tgt Ion: 98 Resp: 392298

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

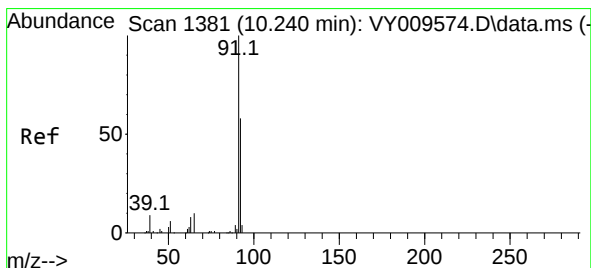
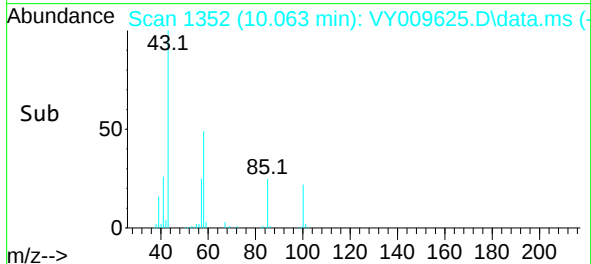
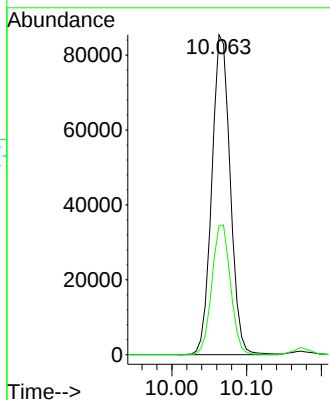
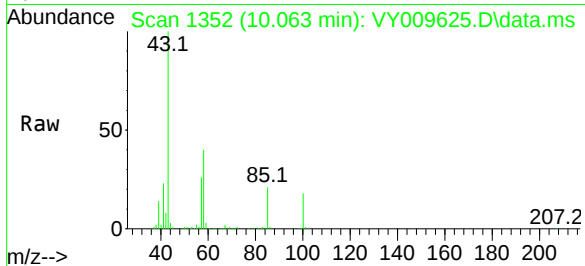




#51
4-Methyl-2-Pentanone
Concen: 92.495 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

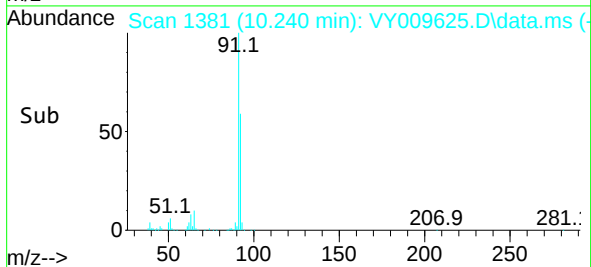
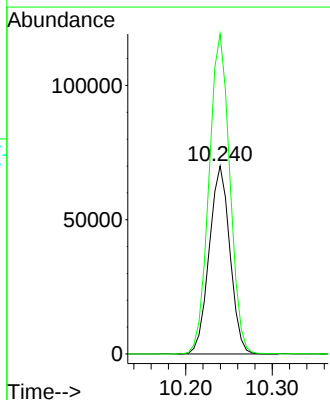
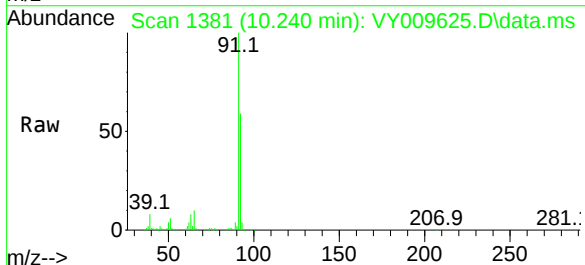
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

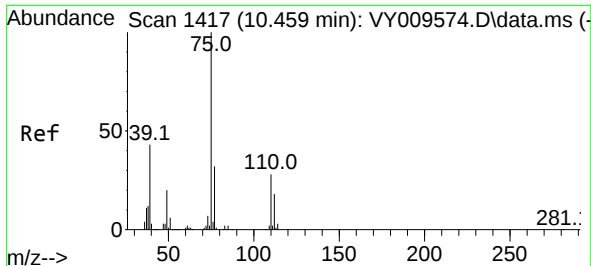
Tgt Ion: 43 Resp: 146546
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 20.929 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 92 Resp: 116070
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

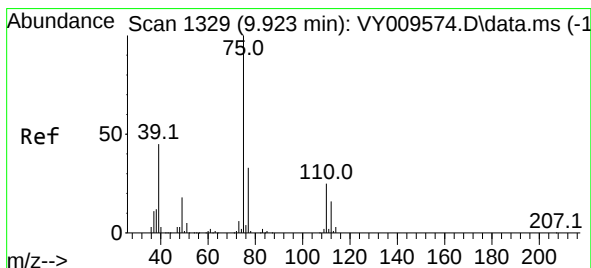
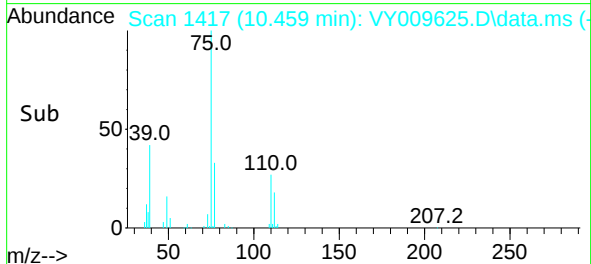
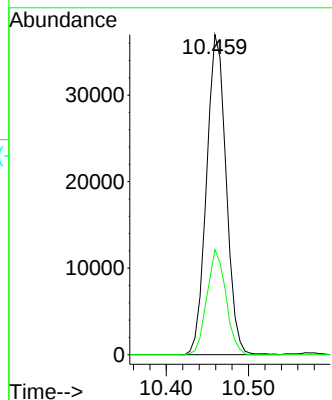
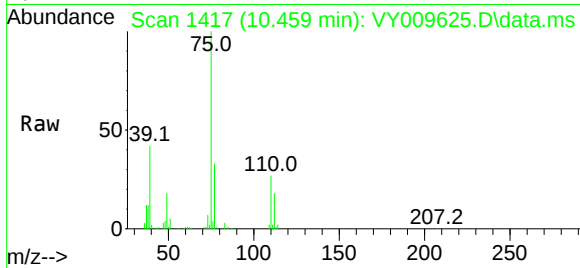




#53
 t-1,3-Dichloropropene
 Concen: 20.274 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

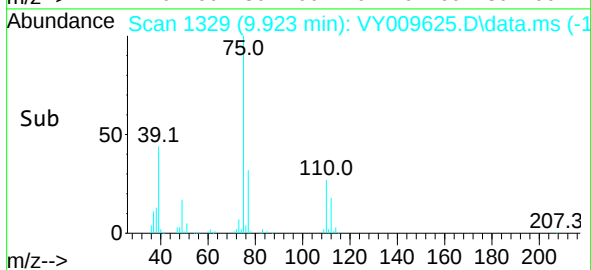
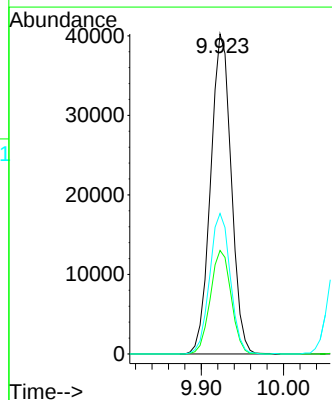
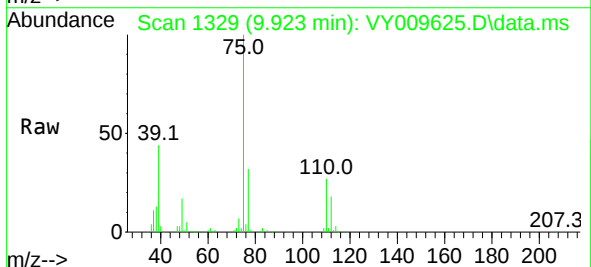
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

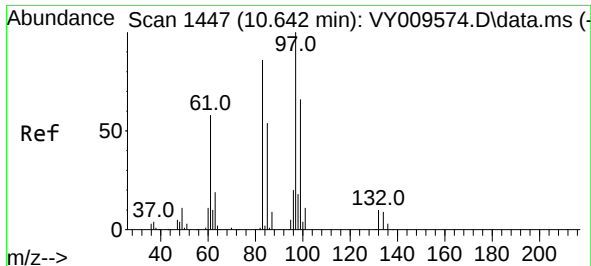
Tgt Ion: 75 Resp: 61256
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.404 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

Tgt Ion: 75 Resp: 70096
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 43.9 47.6 71.4#

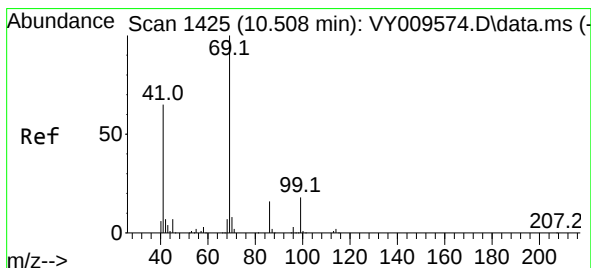
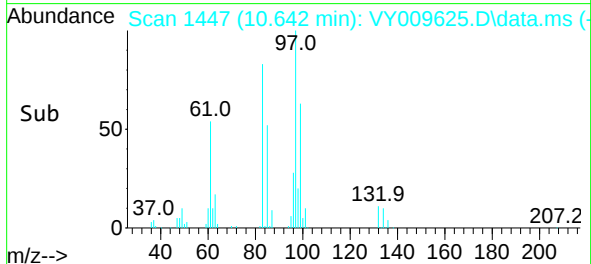
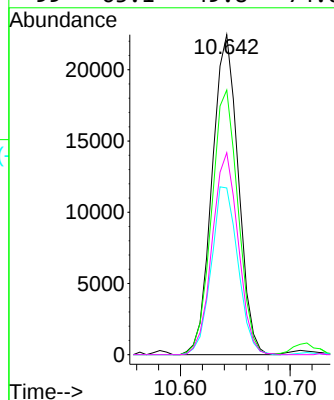
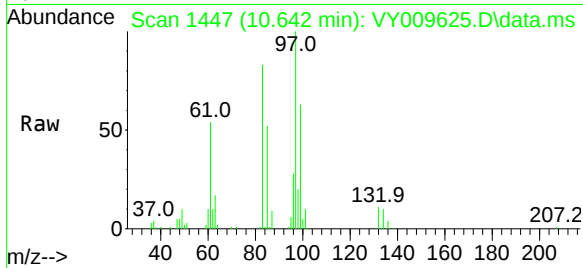




#55
1,1,2-Trichloroethane
Concen: 21.237 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

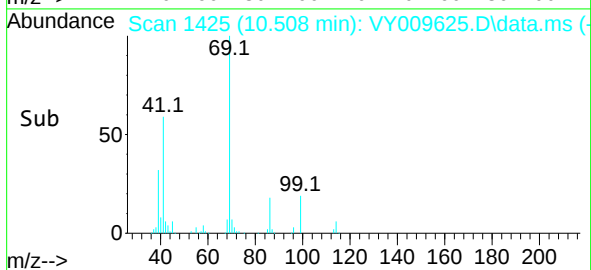
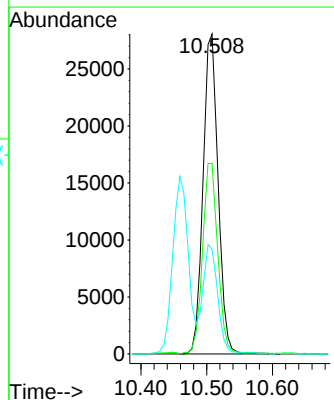
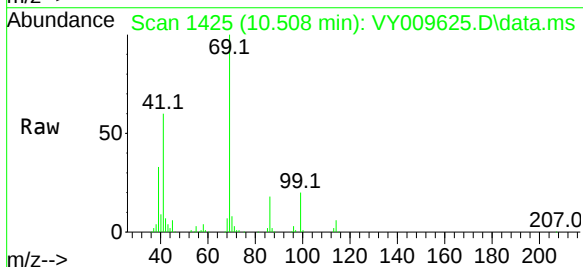
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

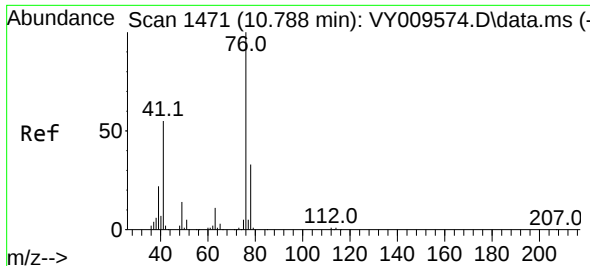
Tgt Ion:	97	Resp:	37312
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	52.1	44.3	66.5
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.844 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:	69	Resp:	44605
Ion	Ratio	Lower	Upper
69	100		
41	61.0	63.4	95.0#
39	33.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.956 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

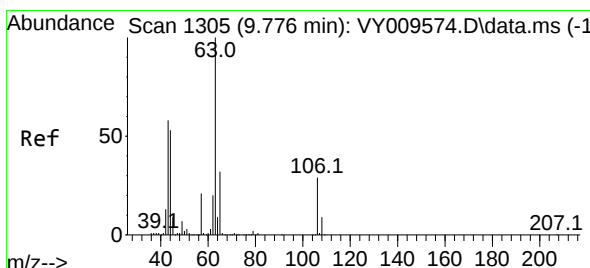
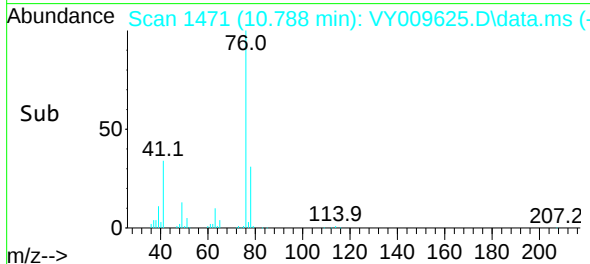
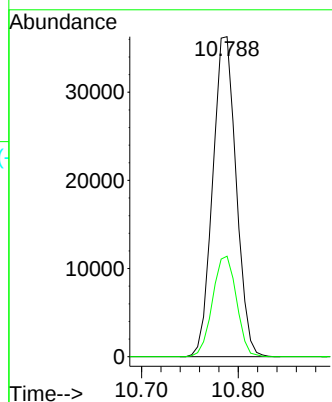
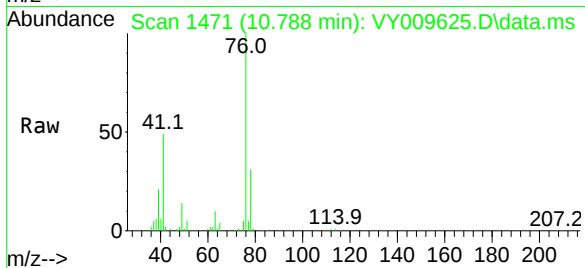
VY0721SBSD01

Tgt Ion: 76 Resp: 61099

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.488 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009625.D

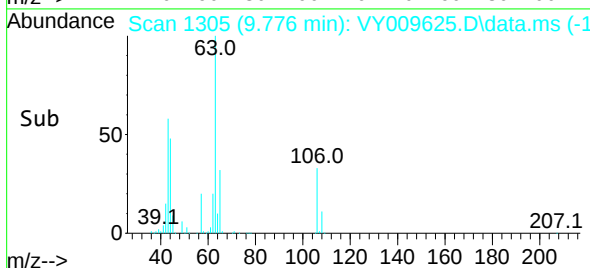
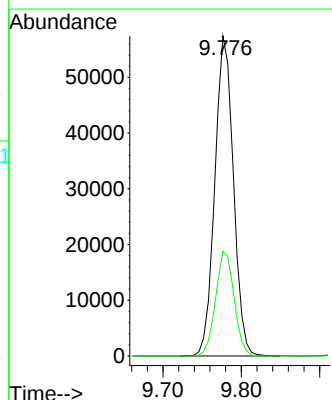
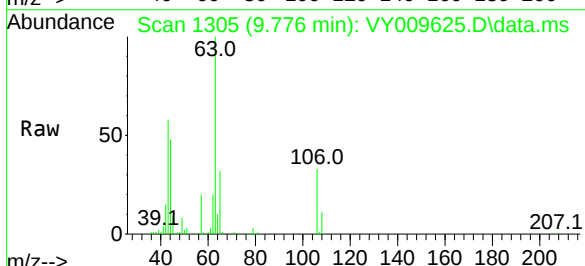
Acq: 21 Jul 2022 11:48

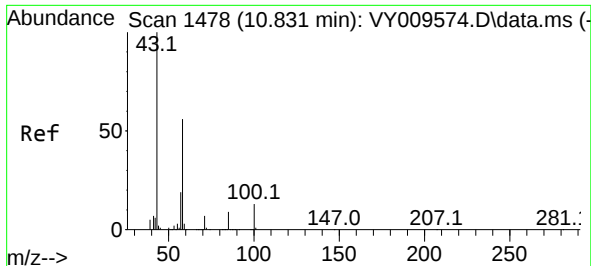
Tgt Ion: 63 Resp: 94710

Ion Ratio Lower Upper

63 100

106 32.6 21.5 32.3#

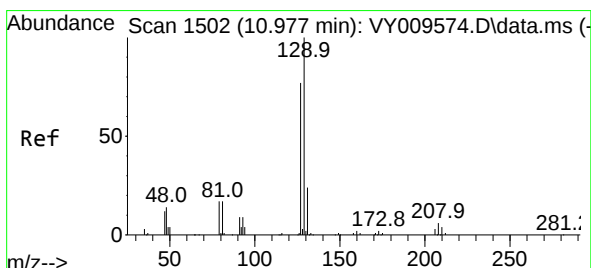
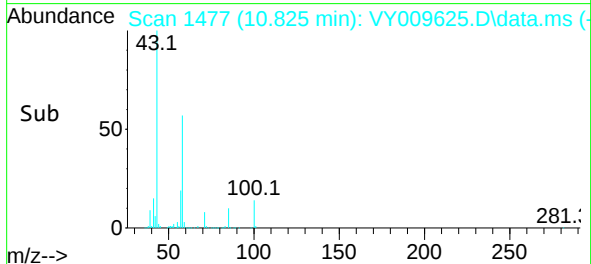
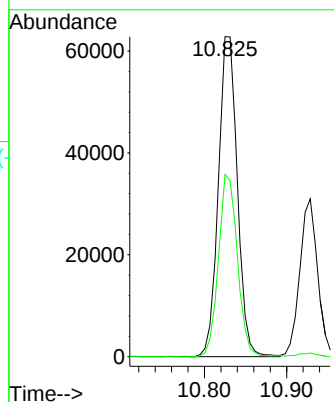
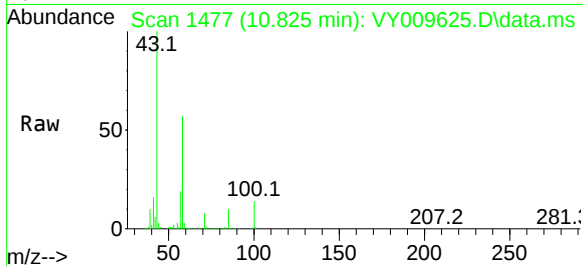




#59
2-Hexanone
Concen: 91.443 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

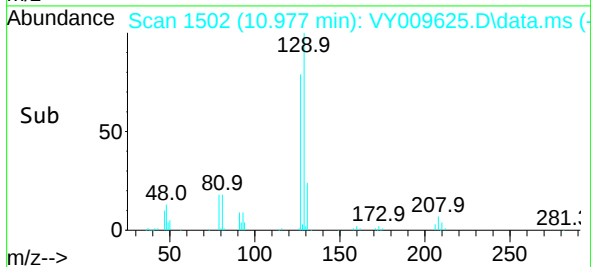
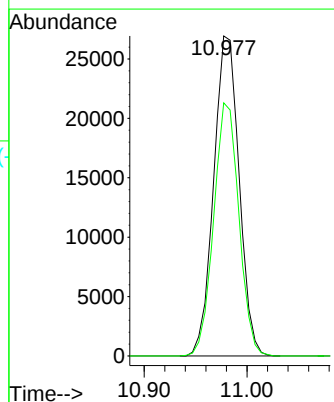
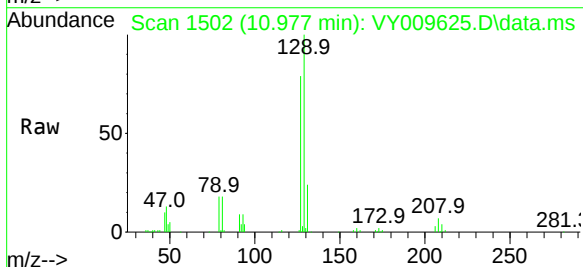
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

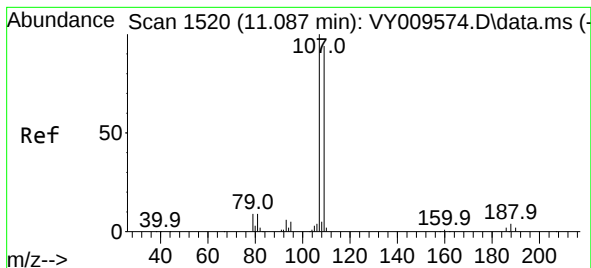
Tgt Ion: 43 Resp: 100767
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 21.776 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 129 Resp: 46297
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

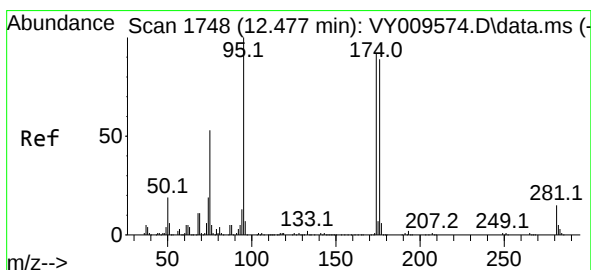
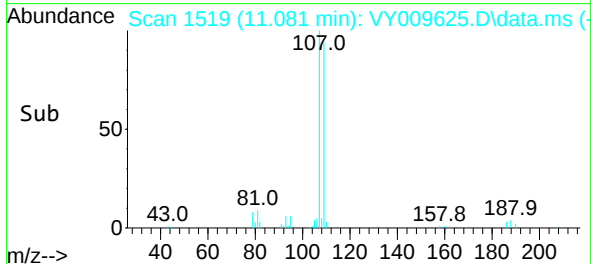
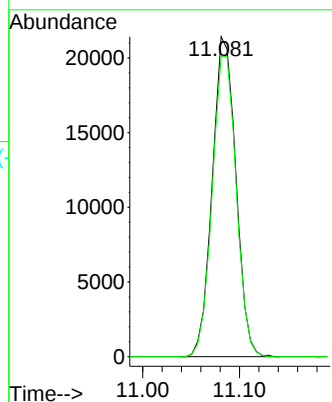
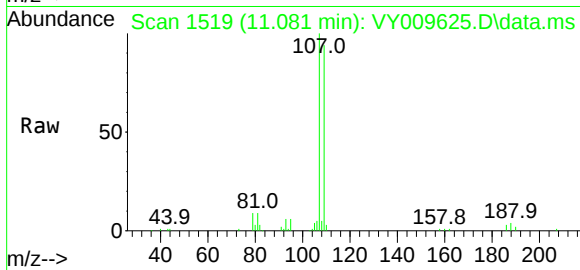




#61
1,2-Dibromoethane
Concen: 21.188 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

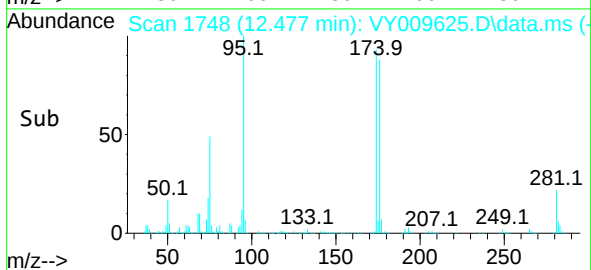
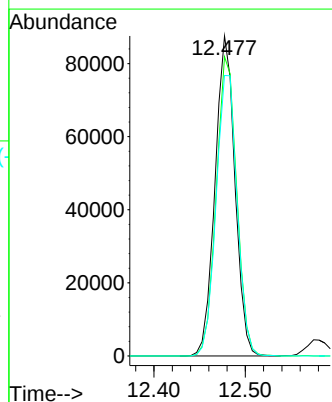
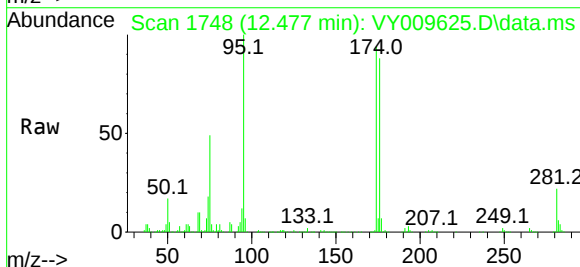
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

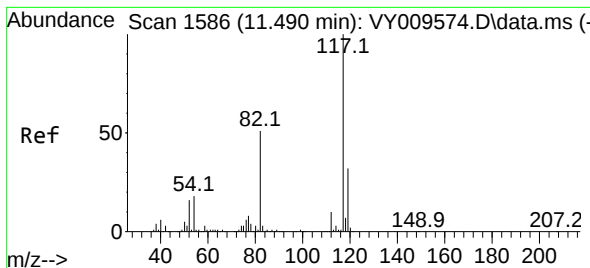
Tgt Ion:107 Resp: 36321
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.519 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 95 Resp: 132465
Ion Ratio Lower Upper
95 100
174 96.2 0.0 177.0
176 92.7 0.0 175.8

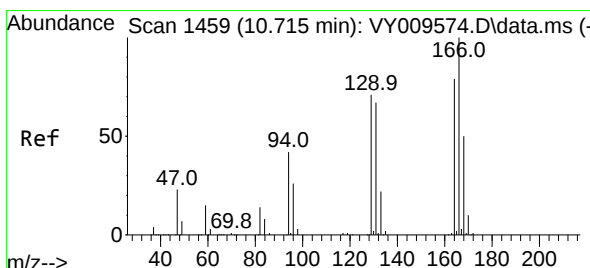
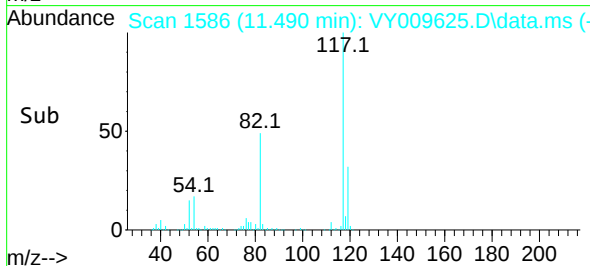
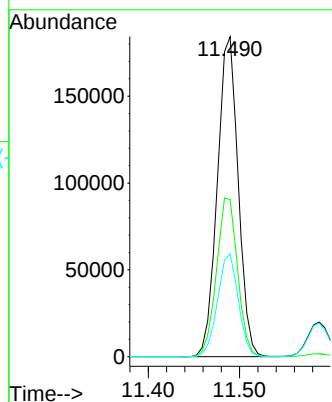
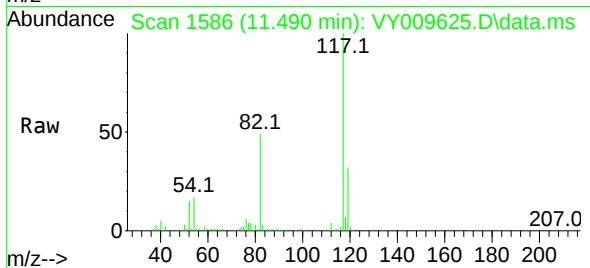




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

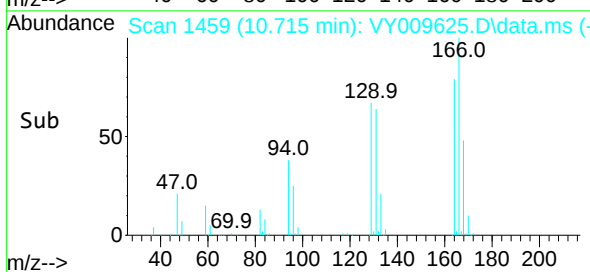
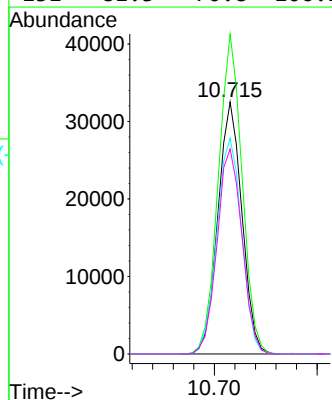
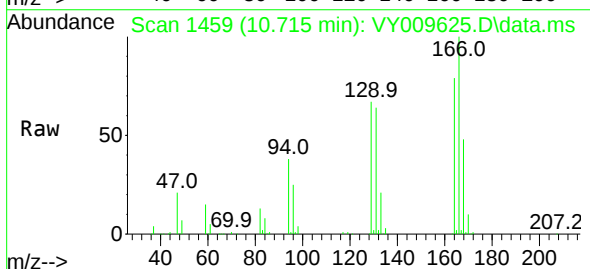
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

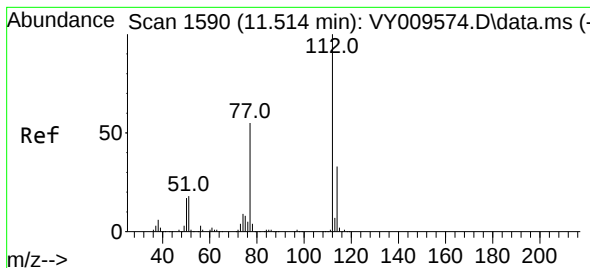
Tgt Ion:117 Resp: 292234
Ion Ratio Lower Upper
117 100
82 49.1 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 23.031 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:164 Resp: 52673
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 85.6 71.4 107.0
131 81.3 70.8 106.2





#65

Chlorobenzene

Concen: 21.525 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

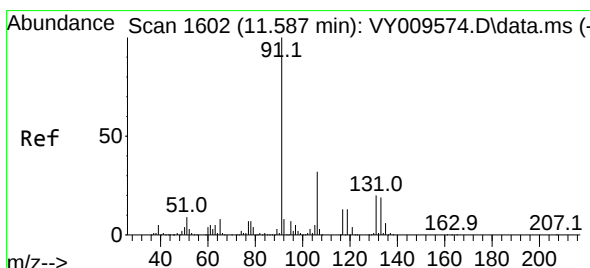
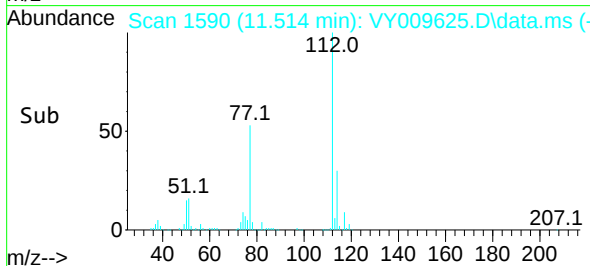
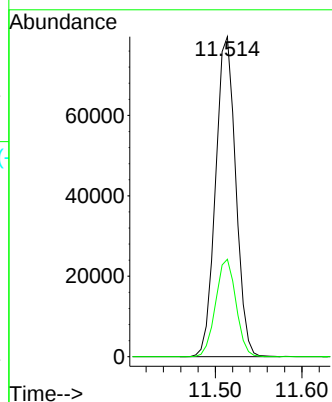
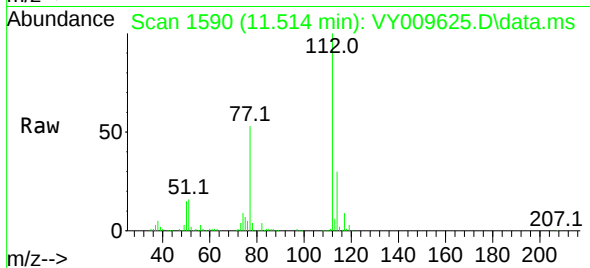
VY0721SBS01

Tgt Ion:112 Resp: 128541

Ion Ratio Lower Upper

112 100

114 30.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.176 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

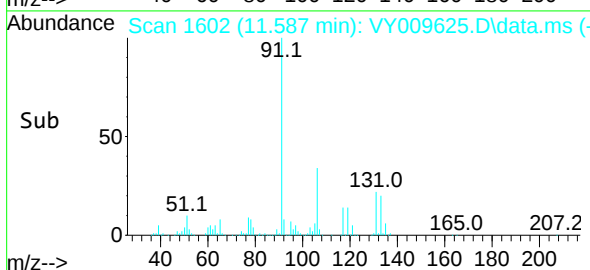
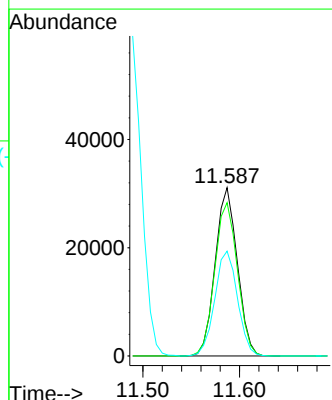
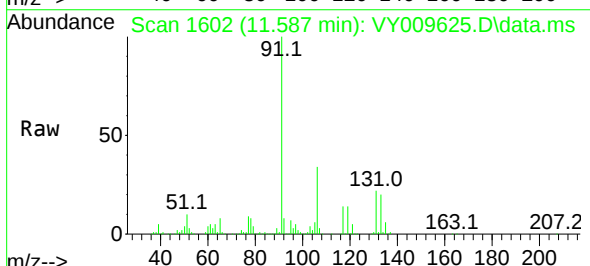
Tgt Ion:131 Resp: 49202

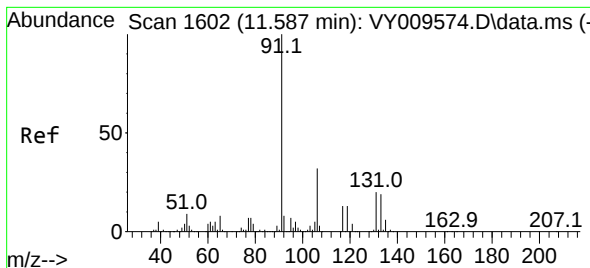
Ion Ratio Lower Upper

131 100

133 94.1 47.9 143.6

119 64.1 30.8 92.3

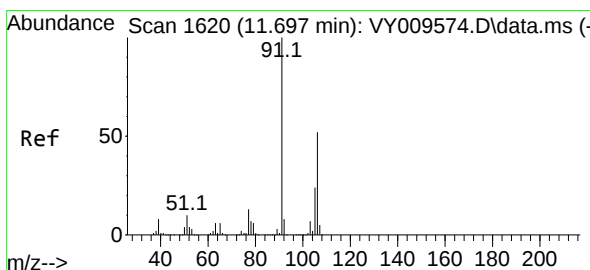
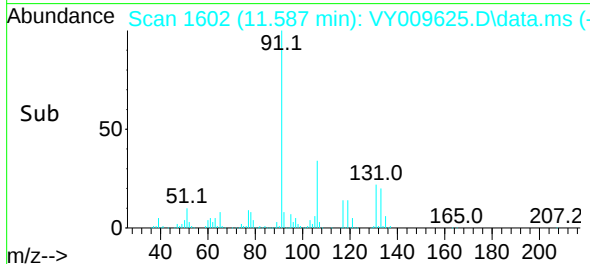
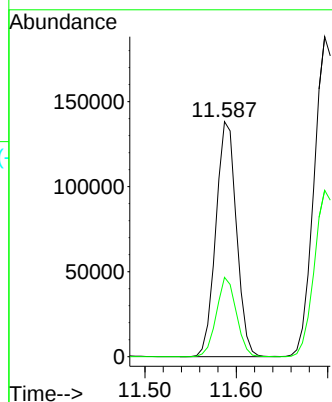
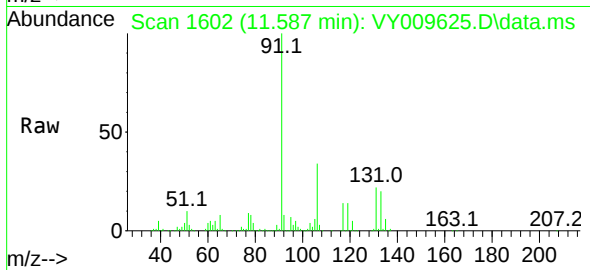




#67
Ethyl Benzene
Concen: 20.618 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

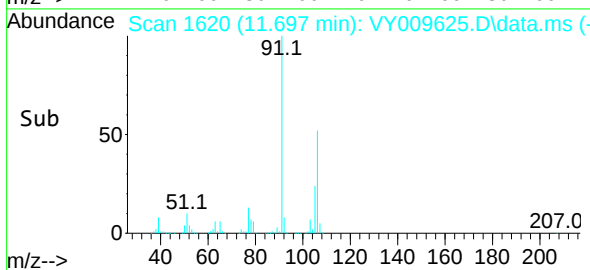
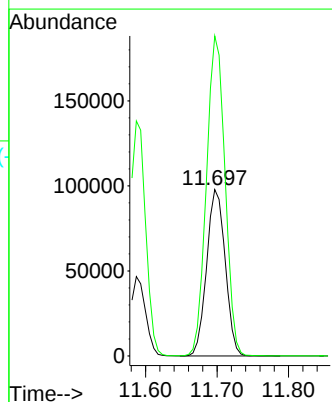
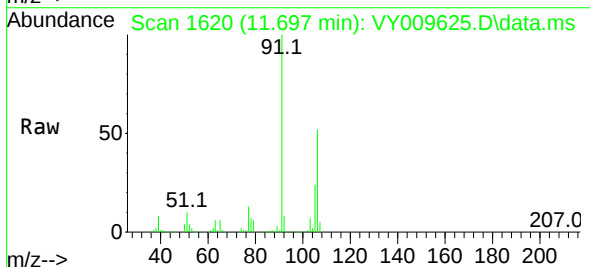
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

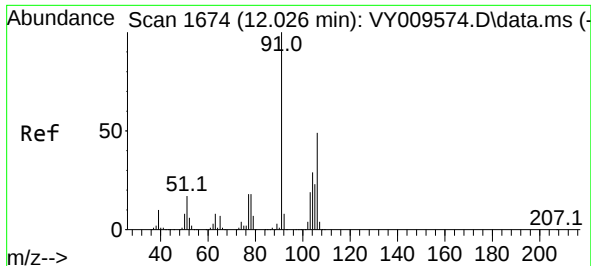
Tgt Ion: 91 Resp: 216556
Ion Ratio Lower Upper
91 100
106 33.7 24.5 36.7



#68
m/p-Xylenes
Concen: 42.176 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:106 Resp: 176297
Ion Ratio Lower Upper
106 100
91 192.6 166.6 249.8





#69

o-Xylene

Concen: 21.065 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

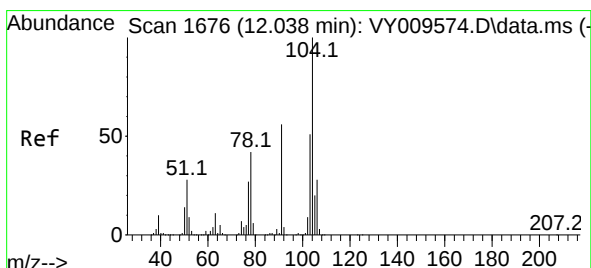
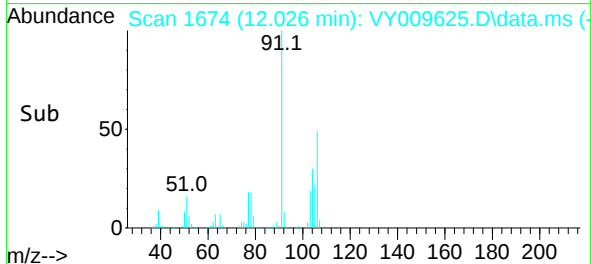
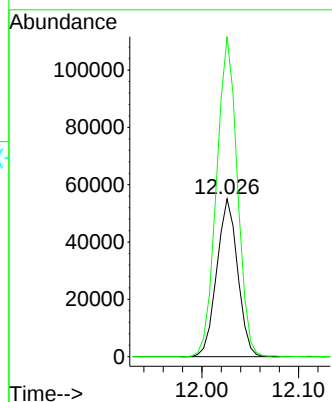
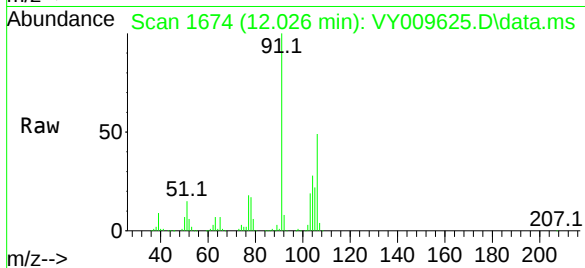
VY0721SBS01

Tgt Ion:106 Resp: 82401

Ion Ratio Lower Upper

106 100

91 202.7 110.3 331.0



#70

Styrene

Concen: 20.961 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

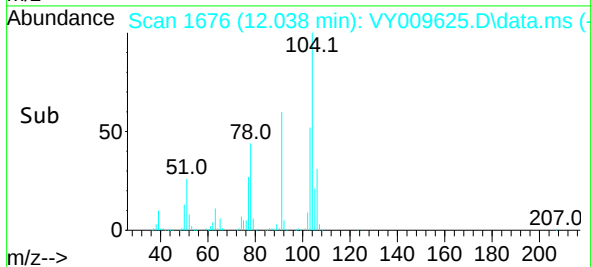
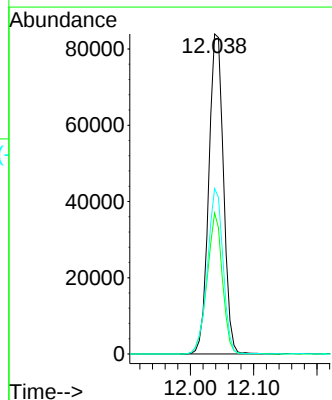
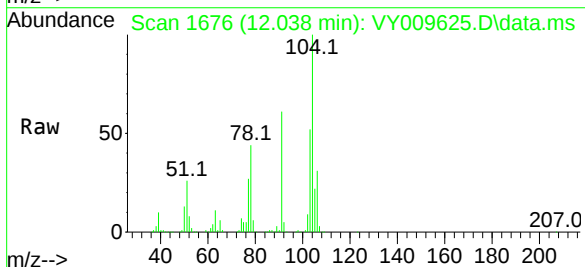
Tgt Ion:104 Resp: 136375

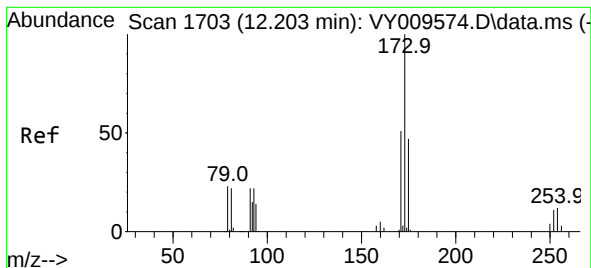
Ion Ratio Lower Upper

104 100

78 45.6 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 22.333 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

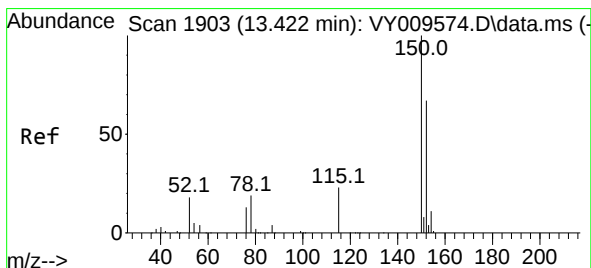
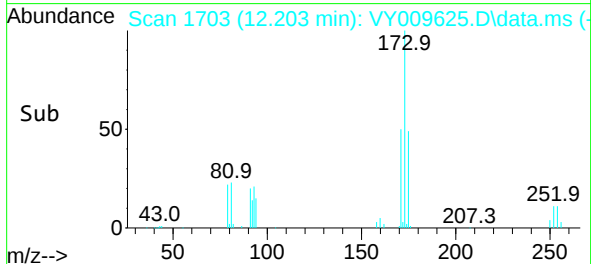
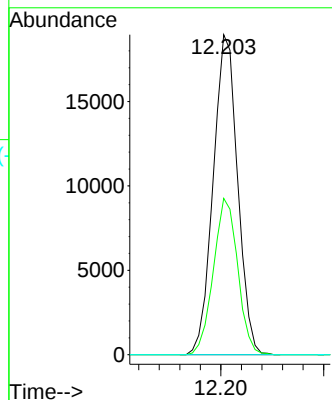
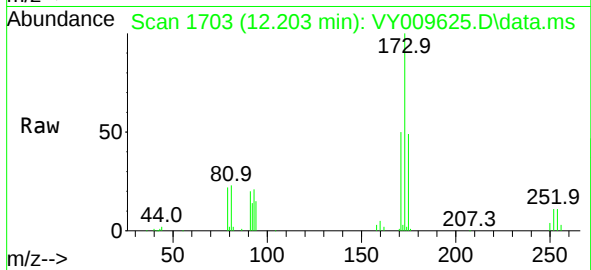
Tgt Ion:173 Resp: 31269

Ion Ratio Lower Upper

173 100

175 48.6 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: VY009625.D

Acq: 21 Jul 2022 11:48

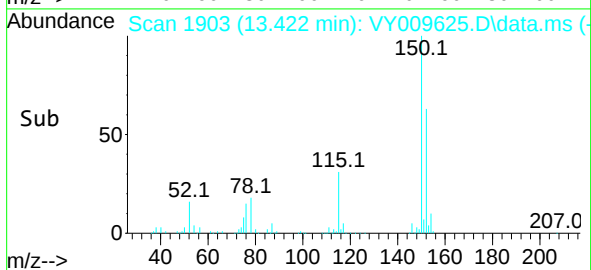
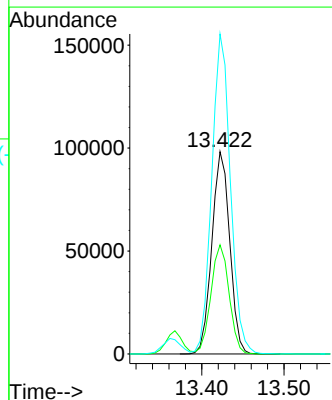
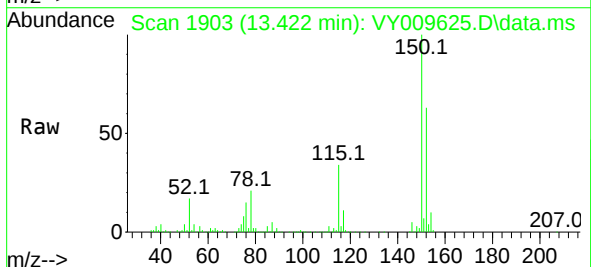
Tgt Ion:152 Resp: 148290

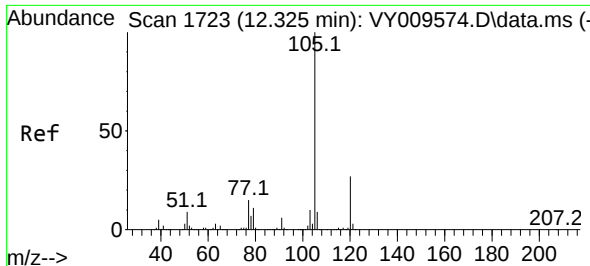
Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 165.3 0.0 347.6

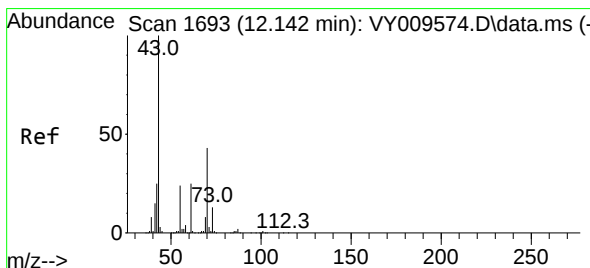
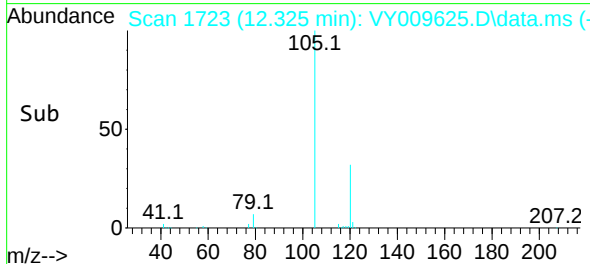
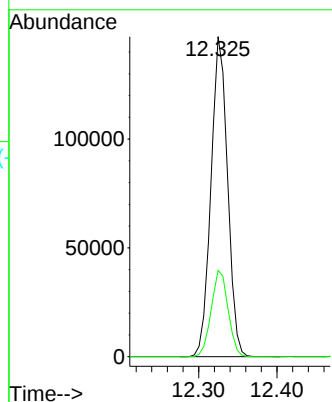
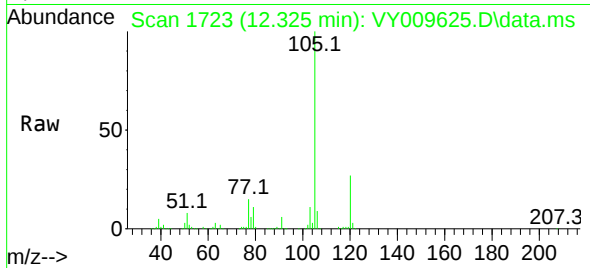




#73
Isopropylbenzene
Concen: 21.033 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

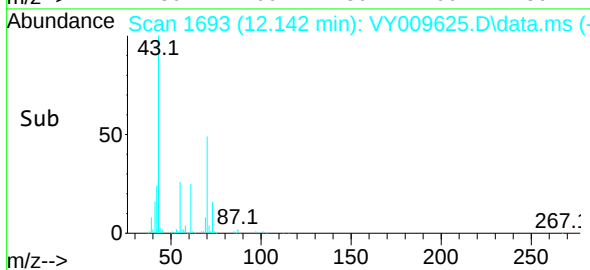
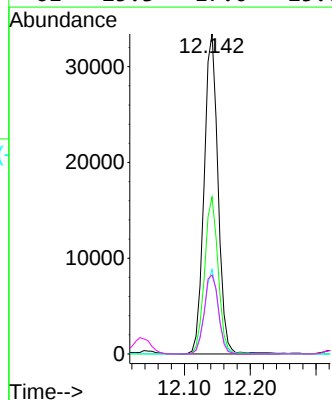
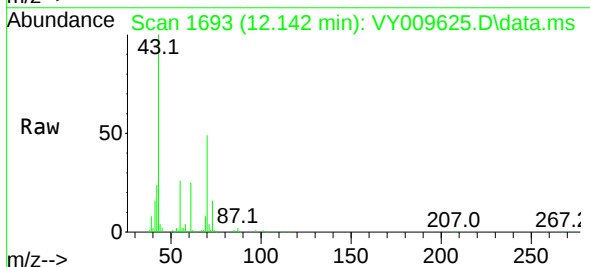
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

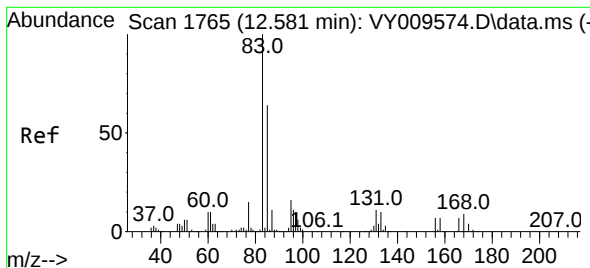
Tgt Ion:105 Resp: 215946
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 18.011 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 43 Resp: 49180
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 25.8 17.3 25.9
61 25.3 17.0 25.6

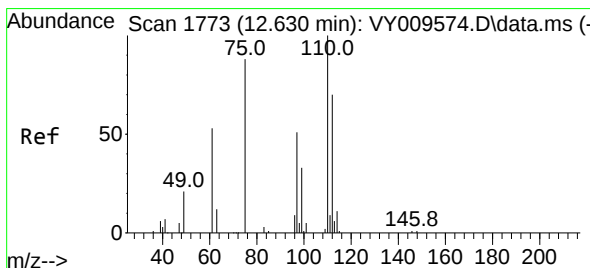
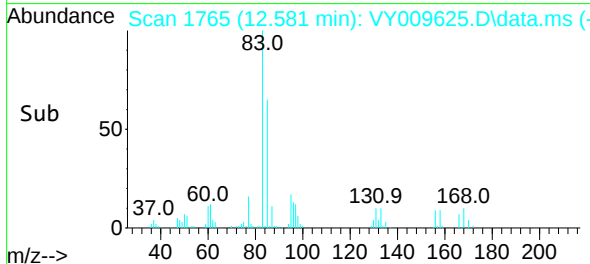
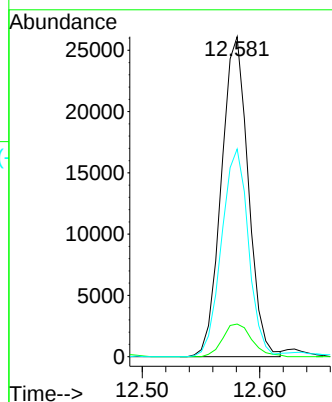
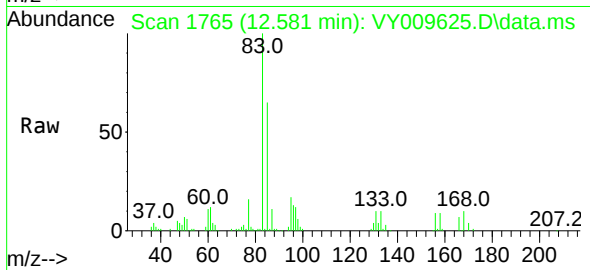




#75
1,1,2,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

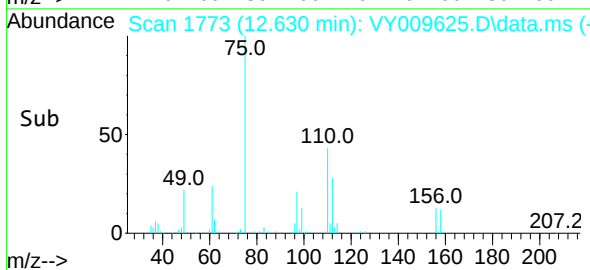
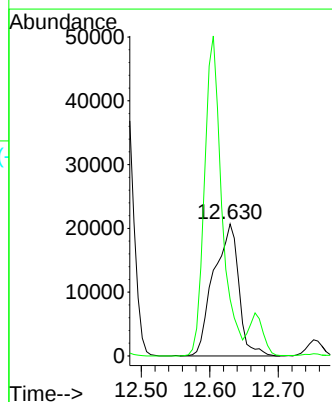
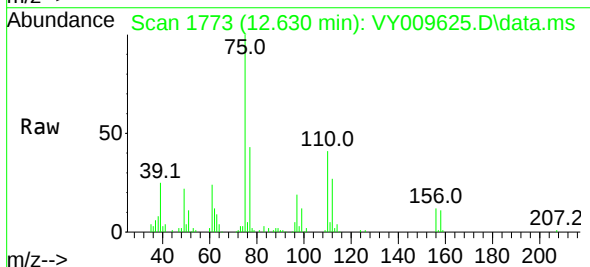
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

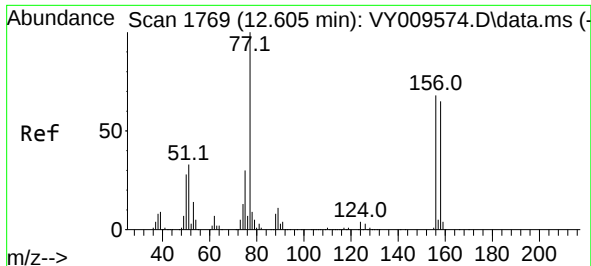
Tgt Ion: 83 Resp: 41496
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.377 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 75 Resp: 52800
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

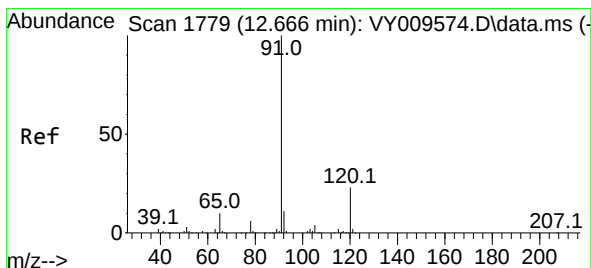
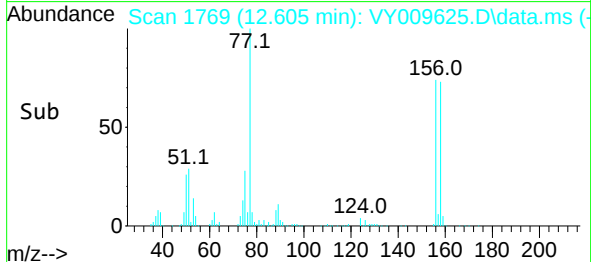
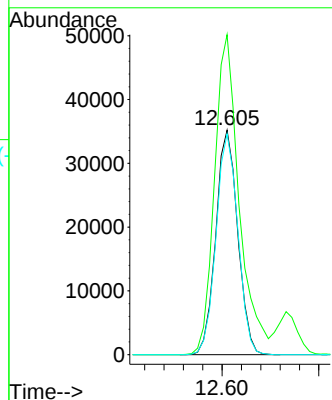
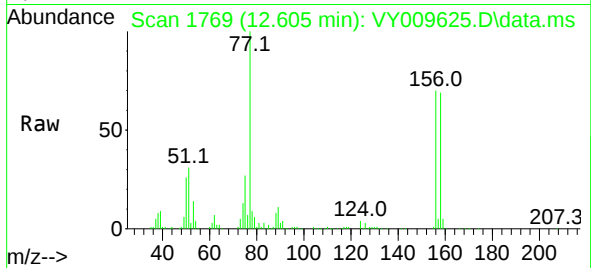




#77
Bromobenzene
Concen: 21.430 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

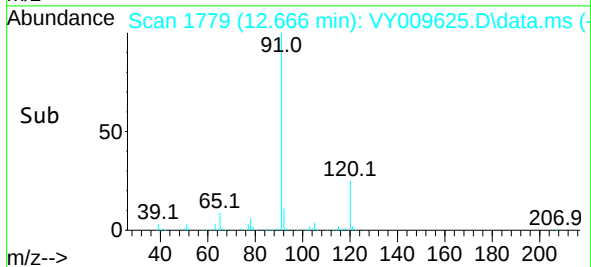
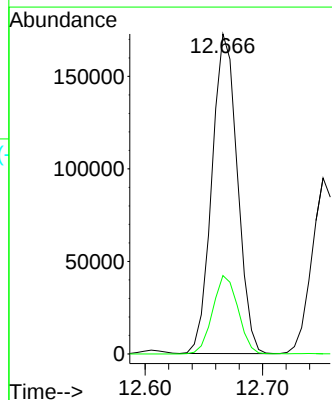
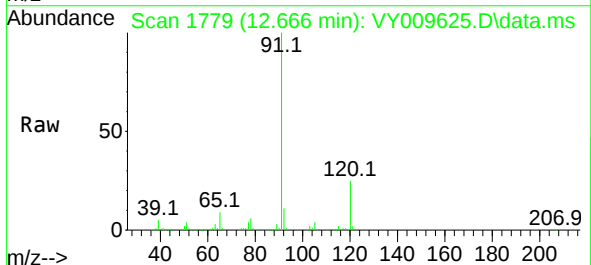
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

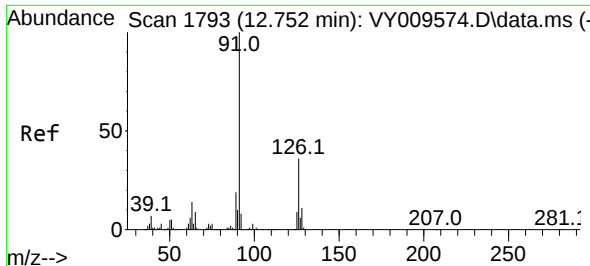
Tgt Ion:156 Resp: 55329
Ion Ratio Lower Upper
156 100
77 160.2 95.5 286.4
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.985 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 91 Resp: 260347
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9

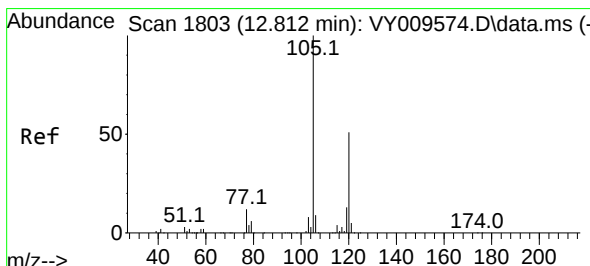
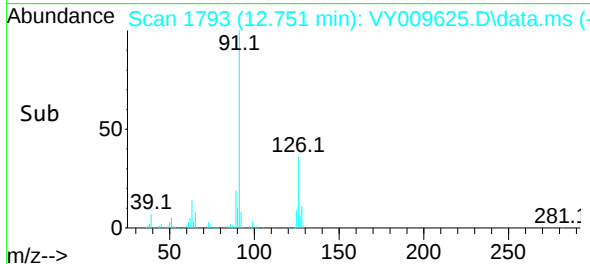
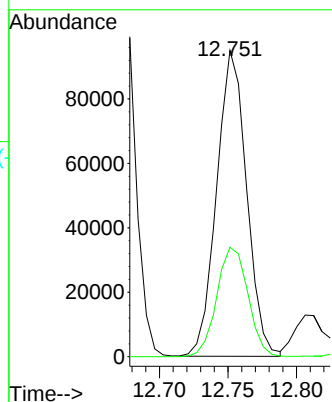
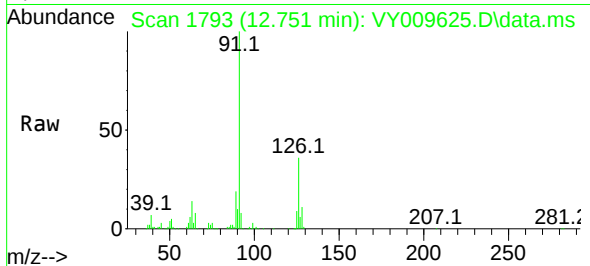




#79
2-Chlorotoluene
Concen: 20.973 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

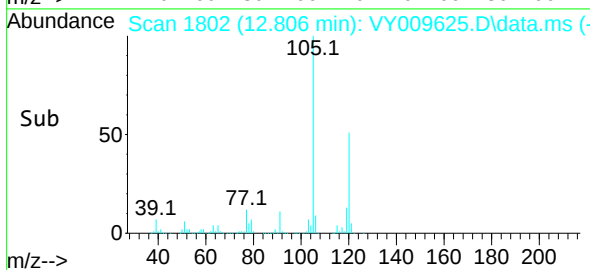
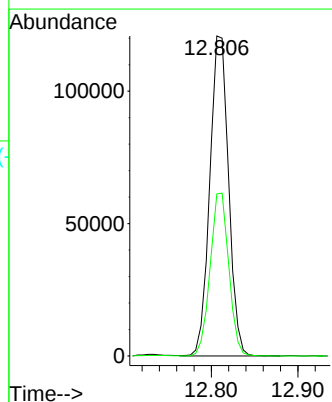
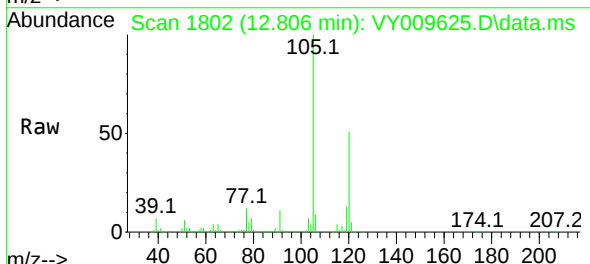
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

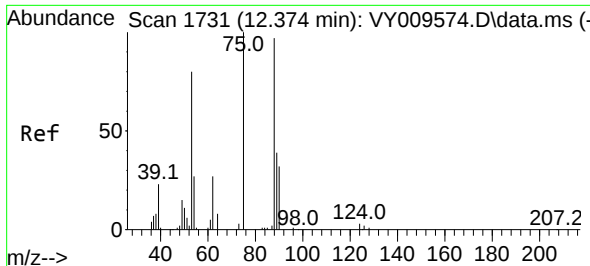
Tgt Ion: 91 Resp: 144264
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.460 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 105 Resp: 182066
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

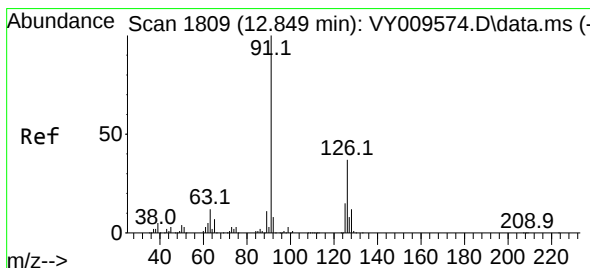
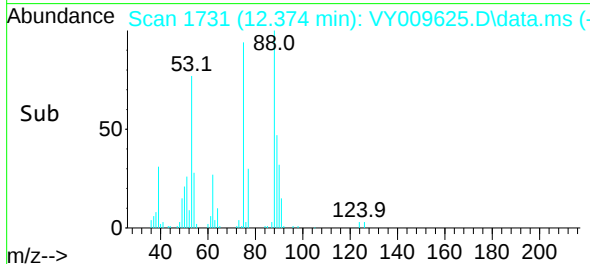
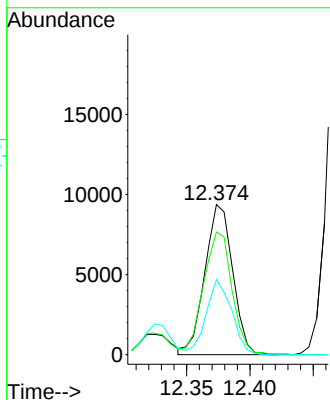
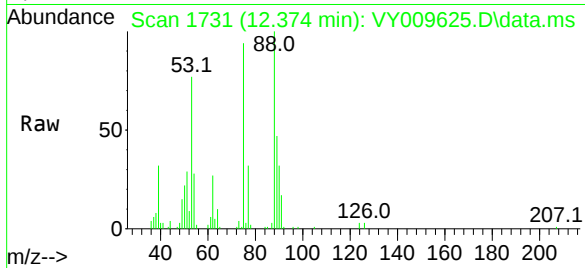




#81
trans-1,4-Dichloro-2-butene
Concen: 20.023 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

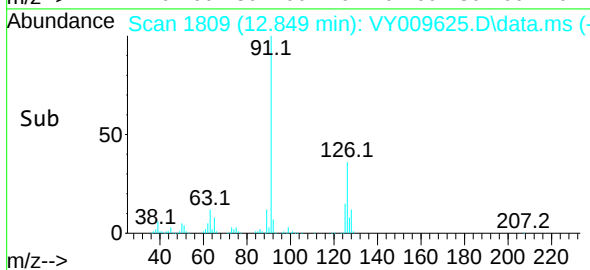
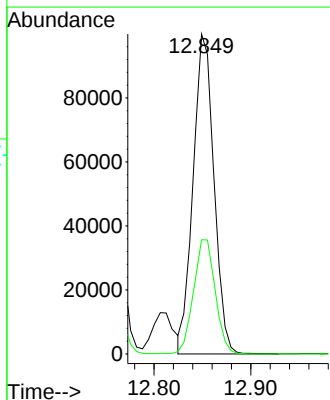
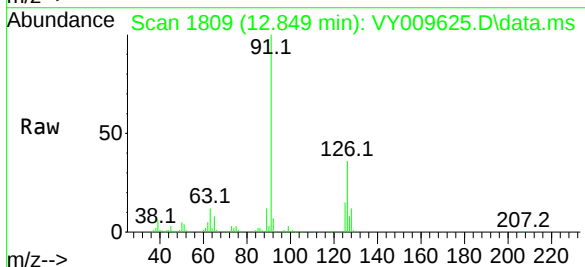
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

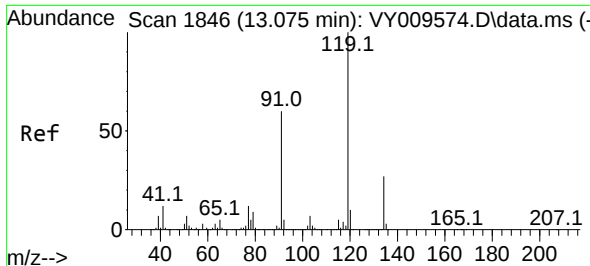
Tgt Ion: 75 Resp: 14345
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9#
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.957 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 91 Resp: 149551
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0

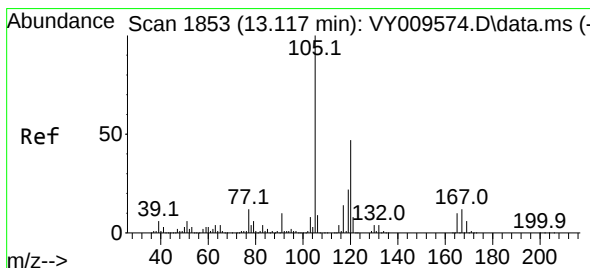
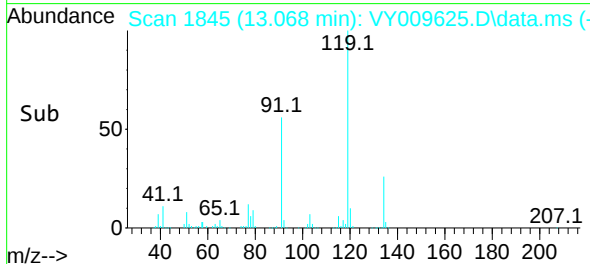
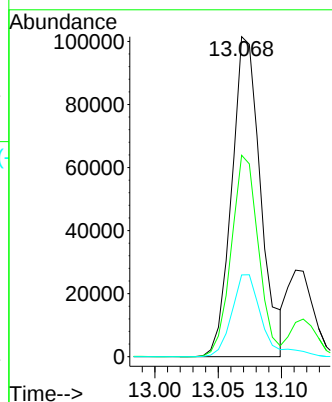
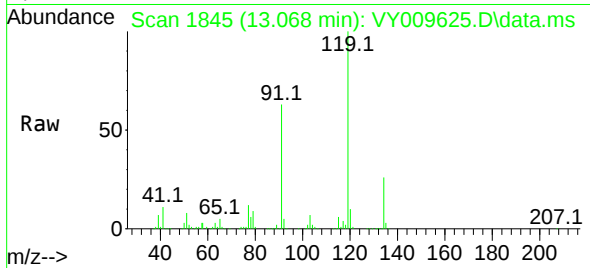




#83
tert-Butylbenzene
Concen: 21.411 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

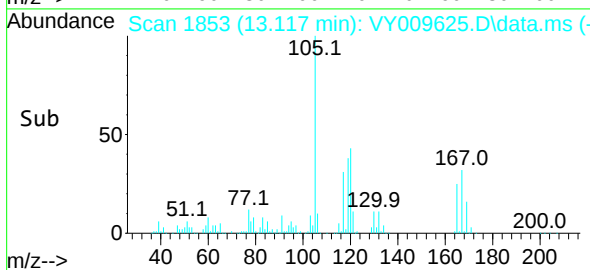
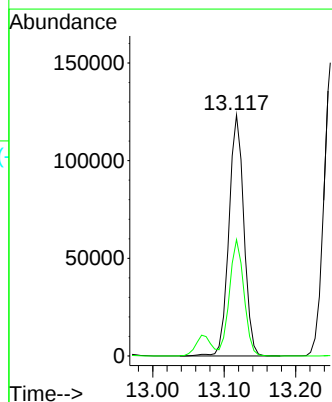
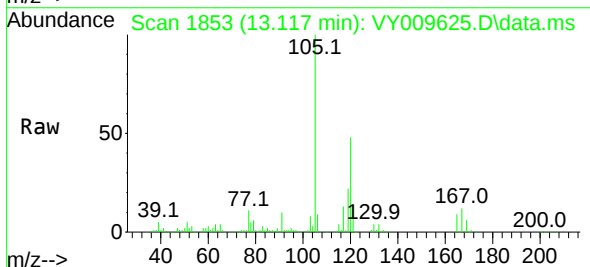
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

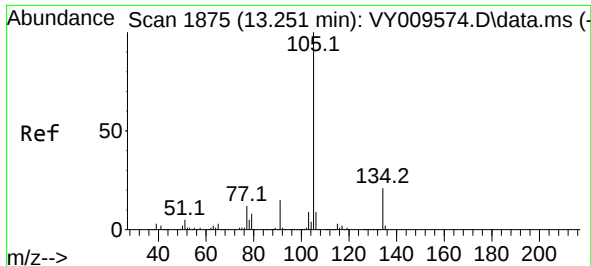
Tgt Ion:119 Resp: 161383
Ion Ratio Lower Upper
119 100
91 59.4 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.071 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:105 Resp: 178777
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9

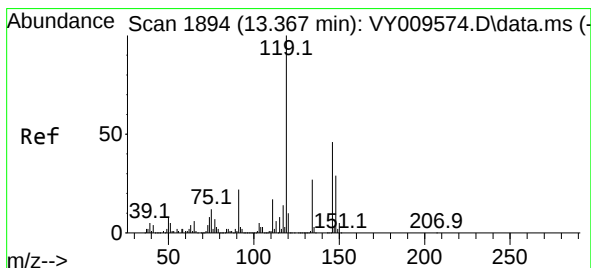
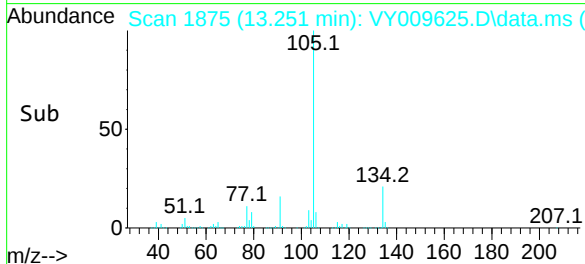
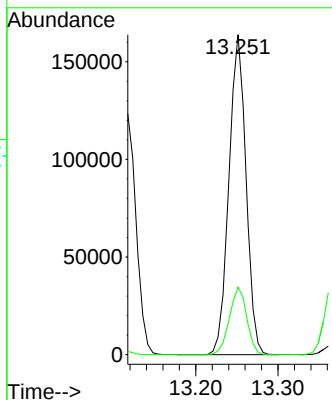
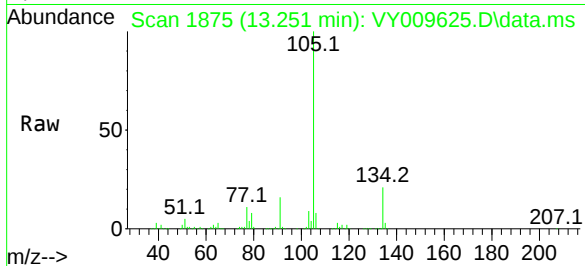




#85
 sec-Butylbenzene
 Concen: 21.137 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

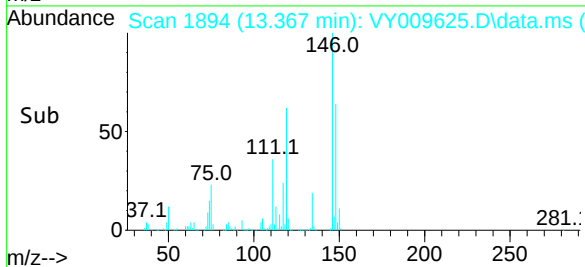
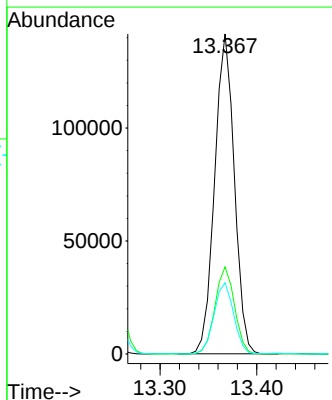
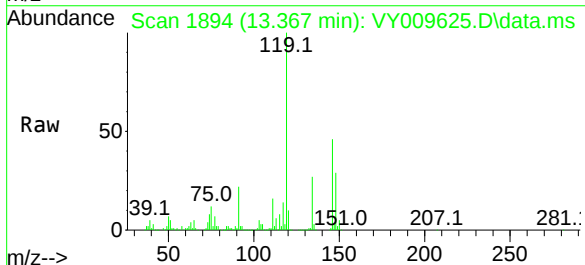
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBSD01

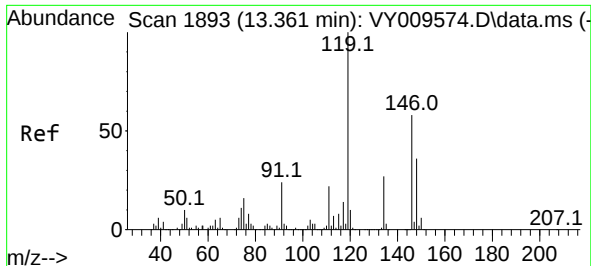
Tgt Ion:105 Resp: 236207
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.216 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

Tgt Ion:119 Resp: 199251
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.4 12.4 37.2

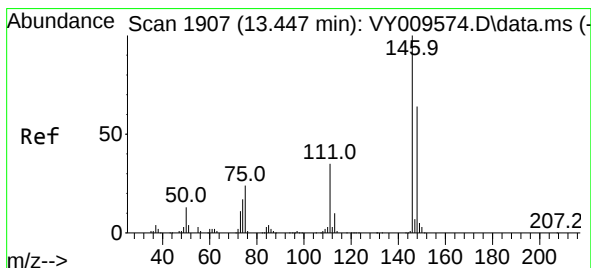
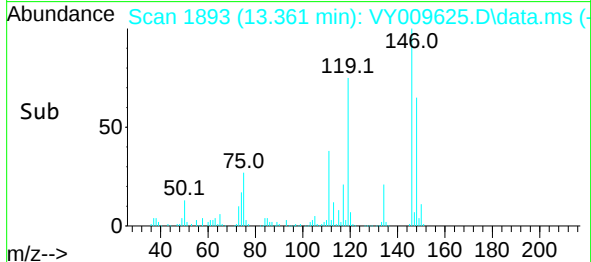
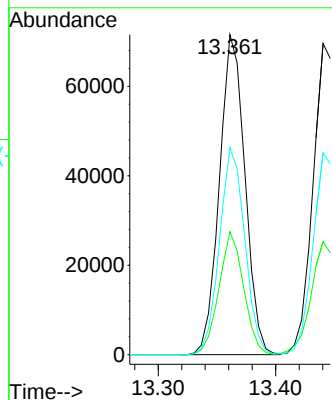
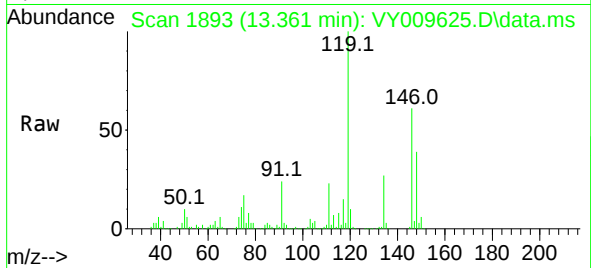




#87
1,3-Dichlorobenzene
Concen: 21.169 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

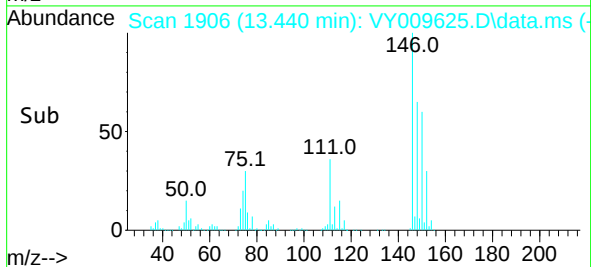
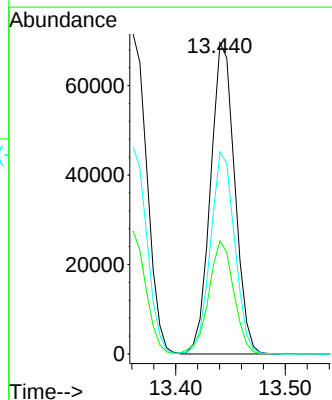
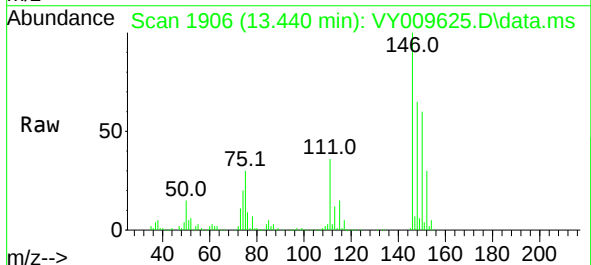
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

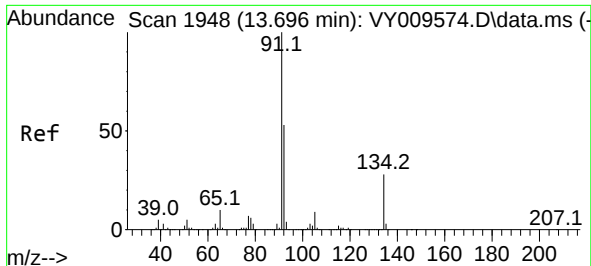
Tgt Ion:146 Resp: 108117
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.102 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:146 Resp: 106857
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 65.0 32.6 97.8

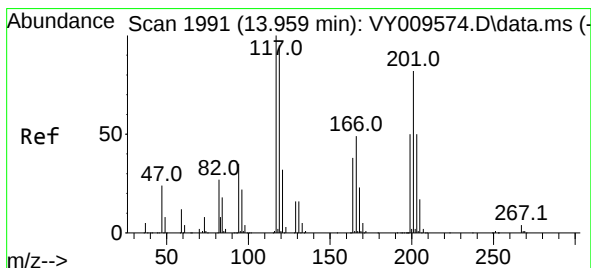
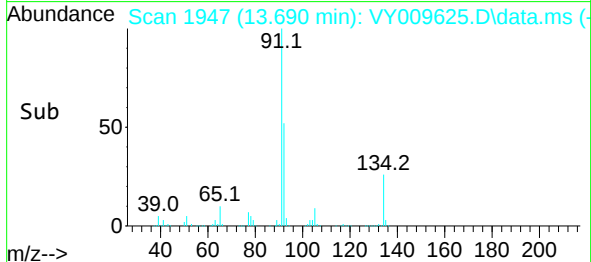
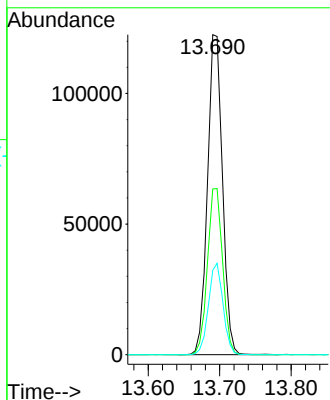
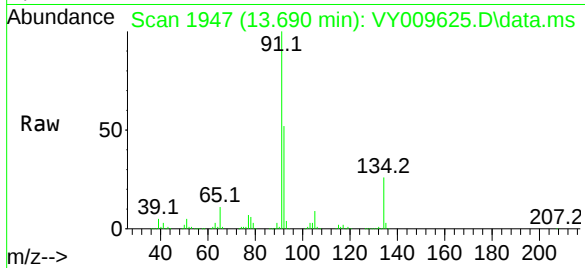




#89
n-Butylbenzene
Concen: 20.762 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

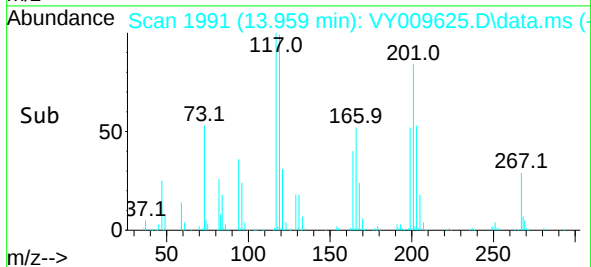
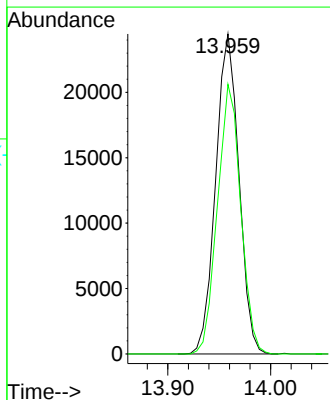
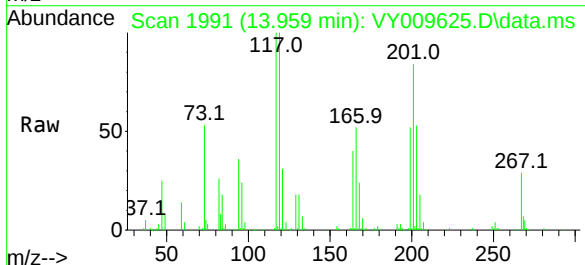
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

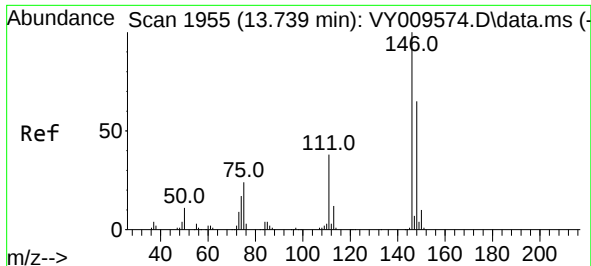
Tgt Ion: 91 Resp: 178080
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 21.190 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion: 117 Resp: 38339
Ion Ratio Lower Upper
117 100
201 84.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.778 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

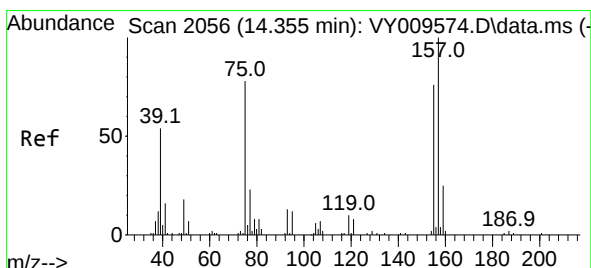
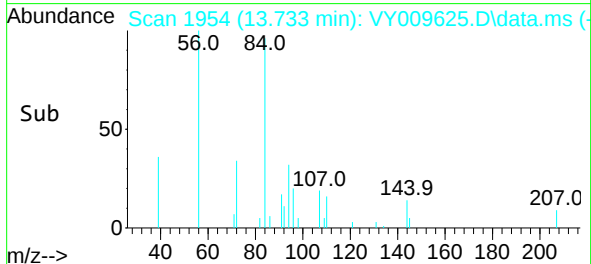
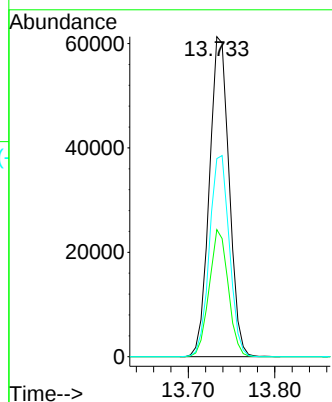
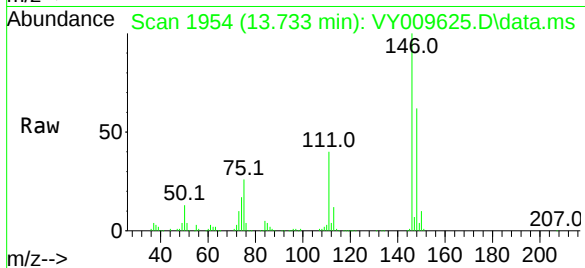
Tgt Ion:146 Resp: 97168

Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.371 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009625.D

Acq: 21 Jul 2022 11:48

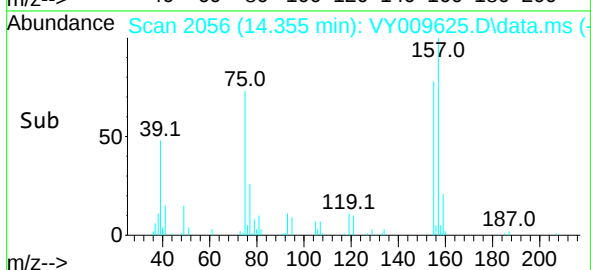
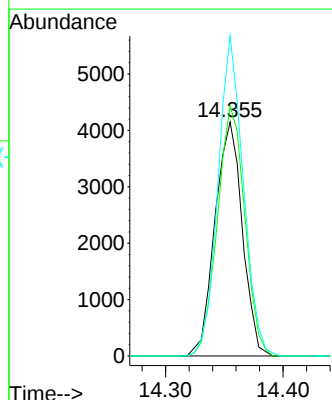
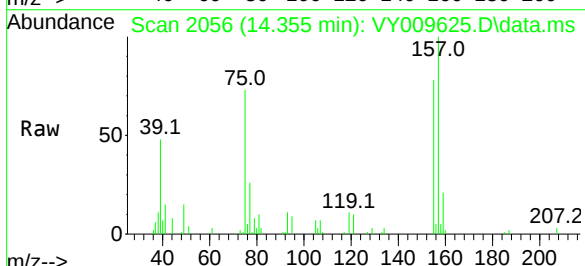
Tgt Ion: 75 Resp: 6685

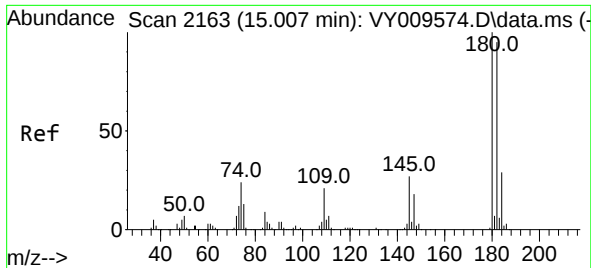
Ion Ratio Lower Upper

75 100

155 107.0 38.0 113.9

157 126.7 47.8 143.3

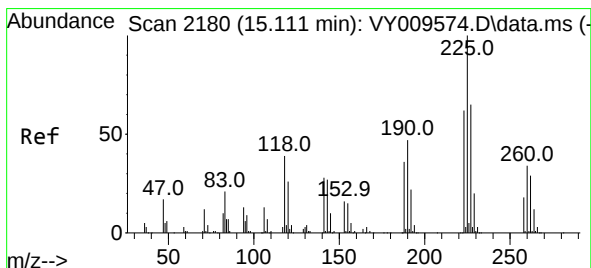
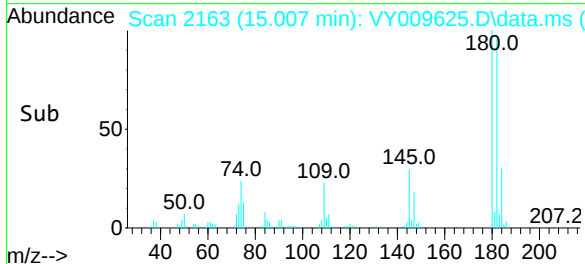
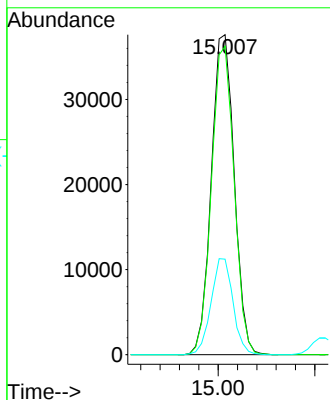
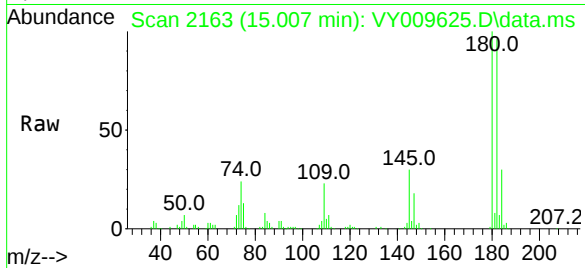




#93
 1,2,4-Trichlorobenzene
 Concen: 22.077 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

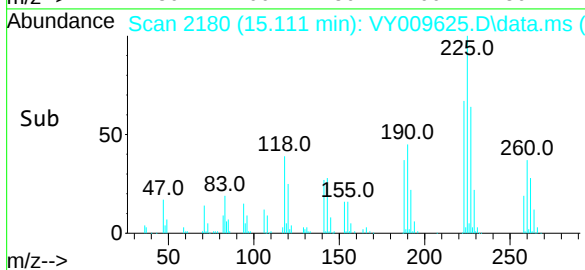
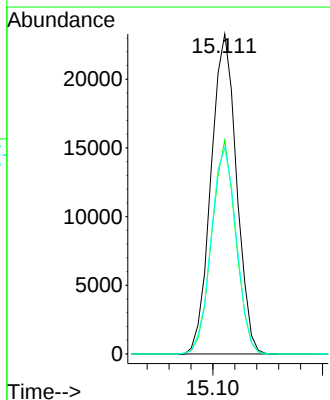
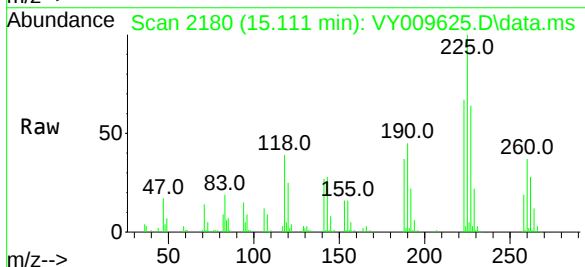
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBSD01

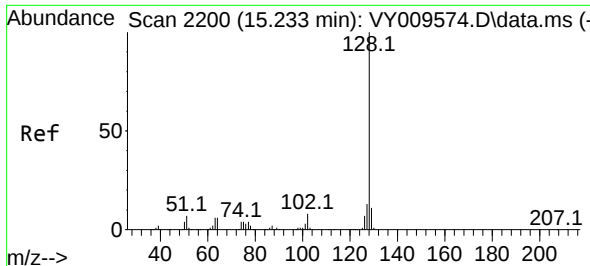
Tgt Ion:180 Resp: 61825
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.9
 145 28.8 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 22.651 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY009625.D
 Acq: 21 Jul 2022 11:48

Tgt Ion:225 Resp: 37630
 Ion Ratio Lower Upper
 225 100
 223 63.0 30.8 92.3
 227 63.9 31.6 94.7

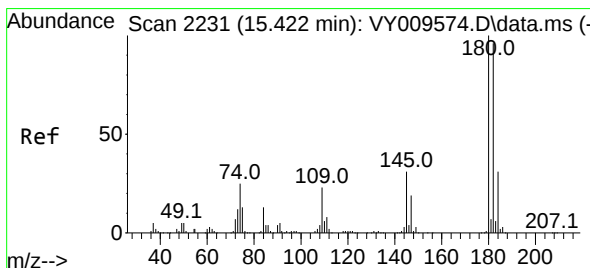
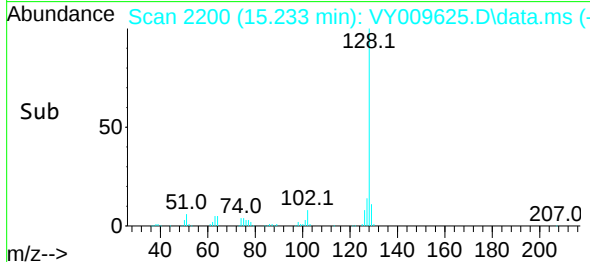
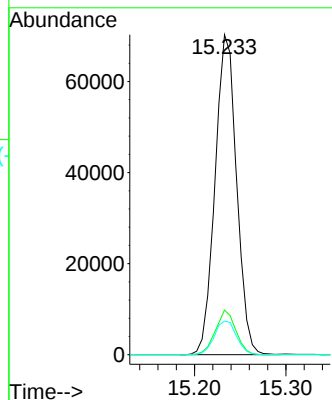
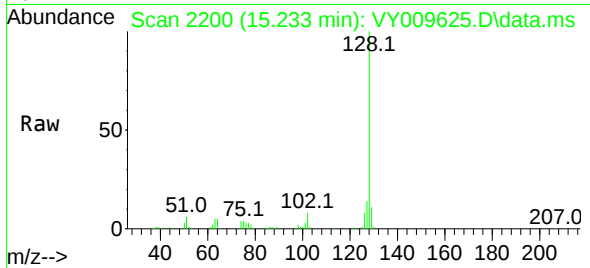




#95
Naphthalene
Concen: 21.540 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBSD01

Tgt Ion:	128	Resp:	115164
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.871 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009625.D
Acq: 21 Jul 2022 11:48

Tgt Ion:	180	Resp:	53800
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	141.9
145	30.4	15.3	45.9

