

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009676.D
 Acq On : 25 Jul 2022 11:02
 Operator : KP/MD
 Sample : VY0725SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

Quant Time: Jul 26 05:55:00 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	191675	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	284167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	259413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	96483	53.224	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.440%	
35) Dibromofluoromethane	7.710	113	97264	54.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.660%	
50) Toluene-d8	10.173	98	362355	52.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	12.477	95	121674	54.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 109.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	32314	19.213	ug/l	98
3) Chloromethane	2.107	50	46134	18.510	ug/l	96
4) Vinyl Chloride	2.241	62	52166	20.015	ug/l	98
5) Bromomethane	2.625	94	40536	22.978	ug/l	98
6) Chloroethane	2.778	64	33738	21.310	ug/l	97
7) Trichlorofluoromethane	3.107	101	68194	22.080	ug/l	90
8) Diethyl Ether	3.515	74	21338	21.116	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	38766	21.464	ug/l	93
10) Methyl Iodide	4.076	142	45210	18.845	ug/l	# 88
11) Tert butyl alcohol	4.954	59	17964	80.230	ug/l	# 93
12) 1,1-Dichloroethene	3.857	96	36062	20.459	ug/l	83
13) Acrolein	3.717	56	12074	93.164	ug/l	97
14) Allyl chloride	4.460	41	52121	19.115	ug/l	# 93
15) Acrylonitrile	5.149	53	52473	105.141	ug/l	99
16) Acetone	3.936	43	44410	96.843	ug/l	93
17) Carbon Disulfide	4.174	76	98935	18.055	ug/l	98
18) Methyl Acetate	4.466	43	27856	21.640	ug/l	# 89
19) Methyl tert-butyl Ether	5.210	73	98085	21.114	ug/l	96
20) Methylene Chloride	4.698	84	56092	18.105	ug/l	# 82
21) trans-1,2-Dichloroethene	5.204	96	41447	20.775	ug/l	84
22) Diisopropyl ether	6.106	45	117682	20.212	ug/l	# 92
23) Vinyl Acetate	6.052	43	360668	98.177	ug/l	# 94
24) 1,1-Dichloroethane	6.003	63	71401	21.232	ug/l	99
25) 2-Butanone	6.978	43	67891	101.494	ug/l	# 89
26) 2,2-Dichloropropane	6.972	77	63788	21.174	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	46830	21.231	ug/l	84
28) Bromochloromethane	7.320	49	27614	19.165	ug/l	# 77
29) Tetrahydrofuran	7.338	42	44942	102.333	ug/l	# 87
30) Chloroform	7.496	83	75703	22.006	ug/l	98
31) Cyclohexane	7.771	56	58583	18.328	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	67431	21.853	ug/l	96
36) 1,1-Dichloropropene	7.905	75	55780	21.085	ug/l	96
37) Ethyl Acetate	7.064	43	30400	20.647	ug/l	# 94
38) Carbon Tetrachloride	7.893	117	62778	22.669	ug/l	99
39) Methylcyclohexane	9.173	83	65213	19.992	ug/l	88
40) Benzene	8.149	78	163121	21.073	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	42026	59.483	ug/l #	17
42) 1,2-Dichloroethane	8.228	62	47708	21.970	ug/l	92
43) Isopropyl Acetate	8.265	43	55214	20.465	ug/l #	90
44) Trichloroethene	8.935	130	48969	22.243	ug/l	91
45) 1,2-Dichloropropane	9.209	63	40738	21.450	ug/l	94
46) Dibromomethane	9.301	93	24828	22.509	ug/l	94
47) Bromodichloromethane	9.490	83	57675	22.299	ug/l	98
48) Methyl methacrylate	9.289	41	24363	20.439	ug/l #	86
49) 1,4-Dioxane	9.295	88	6962	473.512	ug/l #	82
51) 4-Methyl-2-Pentanone	10.063	43	149307	106.584	ug/l	91
52) Toluene	10.240	92	107188	21.860	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	57617	21.568	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	64723	21.308	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	35288	22.716	ug/l	97
56) Ethyl methacrylate	10.508	69	42237	21.252	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	56834	22.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	92457	104.693	ug/l	93
59) 2-Hexanone	10.825	43	104318	107.069	ug/l	91
60) Dibromochloromethane	10.984	129	43703	23.249	ug/l	99
61) 1,2-Dibromoethane	11.081	107	34017	22.444	ug/l	99
64) Tetrachloroethene	10.715	164	46699	23.002	ug/l	98
65) Chlorobenzene	11.514	112	116494	21.976	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	45187	22.943	ug/l	98
67) Ethyl Benzene	11.587	91	196121	21.035	ug/l	97
68) m/p-Xylenes	11.697	106	159876	43.087	ug/l	92
69) o-Xylene	12.026	106	75297	21.685	ug/l	88
70) Styrene	12.038	104	126044	21.824	ug/l	94
71) Bromoform	12.203	173	29166	23.466	ug/l #	100
73) Isopropylbenzene	12.325	105	196097	20.258	ug/l	99
74) N-amyl acetate	12.142	43	49947	19.401	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	40778	21.035	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	52152	39.158	ug/l #	100
77) Bromobenzene	12.605	156	51345	21.094	ug/l	87
78) n-propylbenzene	12.666	91	238581	20.397	ug/l	97
79) 2-Chlorotoluene	12.752	91	134909	20.803	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	167314	20.918	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	13810	20.446	ug/l	87
82) 4-Chlorotoluene	12.849	91	138407	20.572	ug/l	94
83) tert-Butylbenzene	13.069	119	148104	20.841	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	167693	20.964	ug/l	98
85) sec-Butylbenzene	13.251	105	217246	20.620	ug/l	98
86) p-Isopropyltoluene	13.367	119	184959	20.889	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	101401	21.059	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	103188	21.613	ug/l	97
89) n-Butylbenzene	13.696	91	166943	20.645	ug/l	99
90) Hexachloroethane	13.959	117	35636	20.891	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	91287	21.701	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6620	22.447	ug/l	73
93) 1,2,4-Trichlorobenzene	15.001	180	57732	21.867	ug/l	99
94) Hexachlorobutadiene	15.111	225	35352	22.571	ug/l	97
95) Naphthalene	15.233	128	106380	21.104	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51844	22.354	ug/l	99

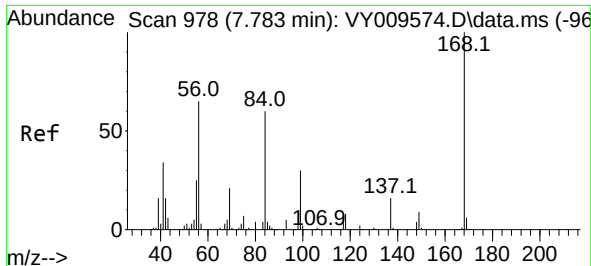
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
Data File : VY009676.D
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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

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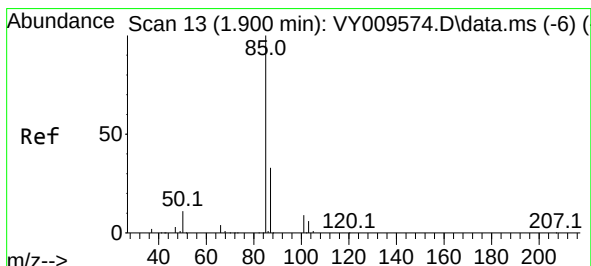
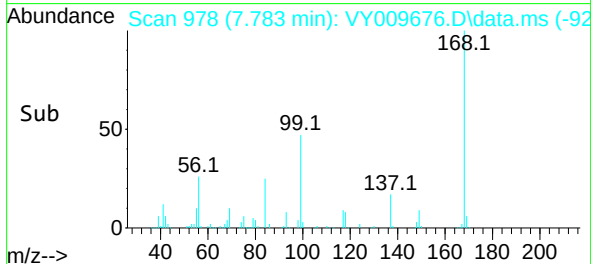
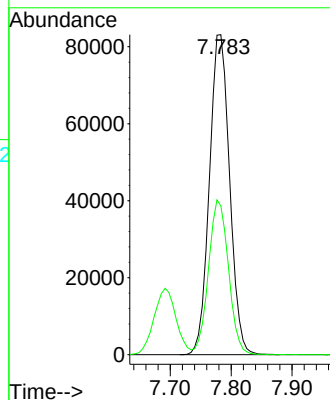
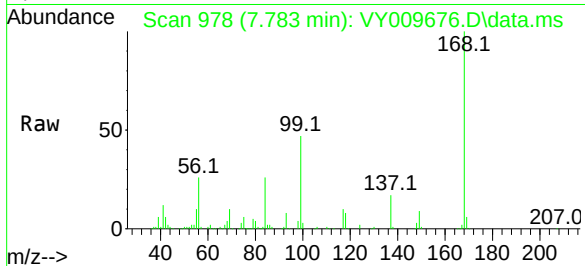
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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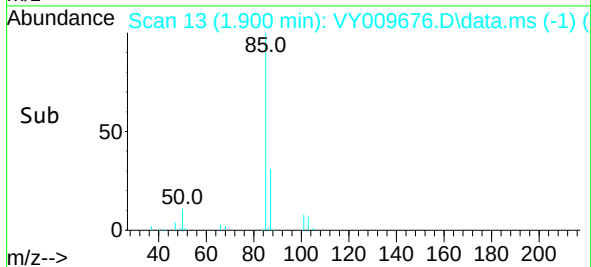
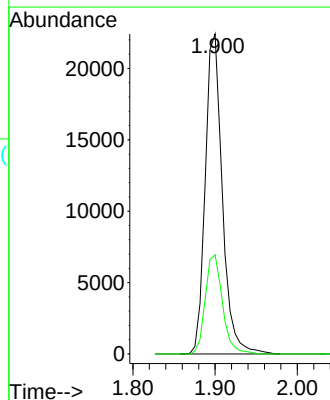
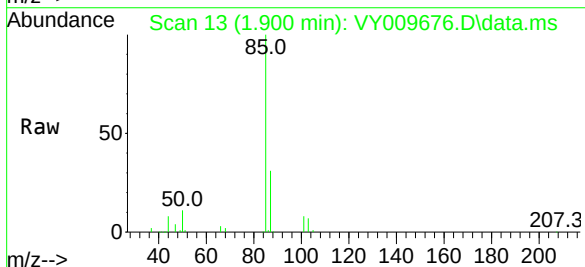
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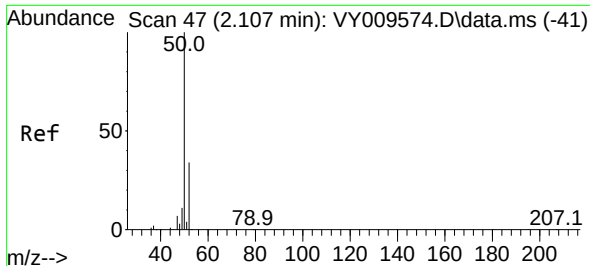
Tgt Ion:168 Resp: 191675
Ion Ratio Lower Upper
168 100
99 46.5 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 19.213 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 85 Resp: 32314
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

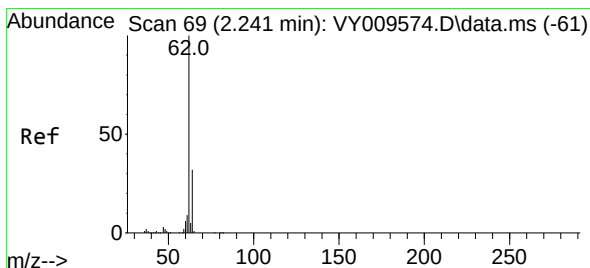
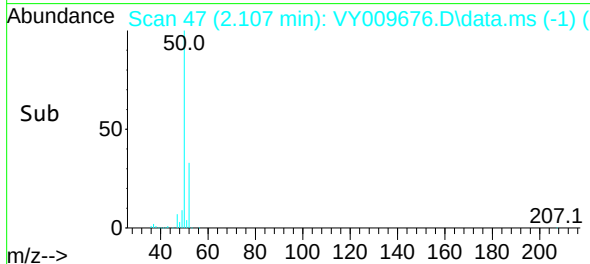
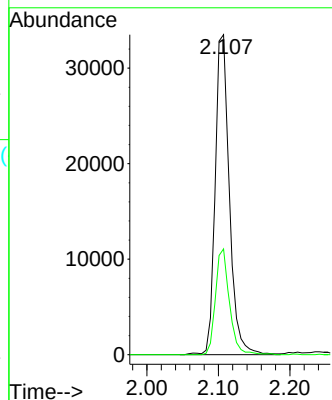
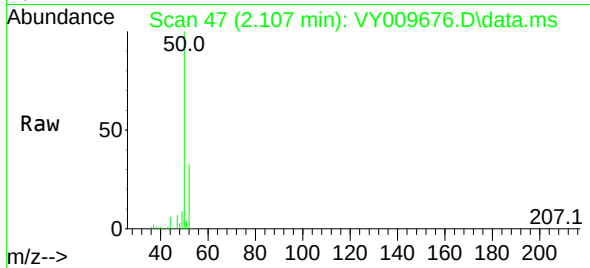




#3
Chloromethane
Concen: 18.510 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

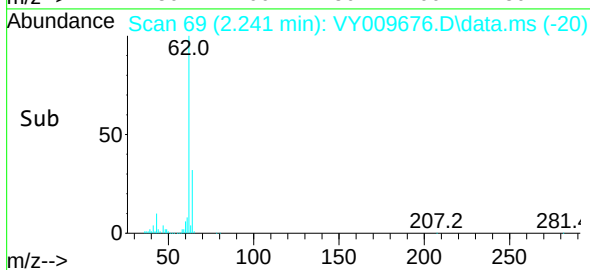
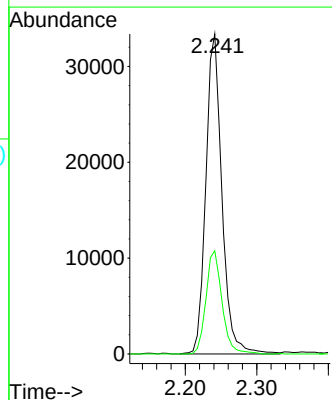
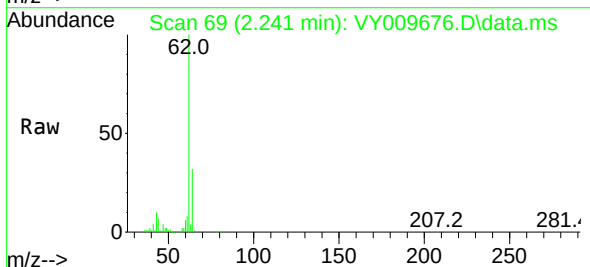
Instrument :
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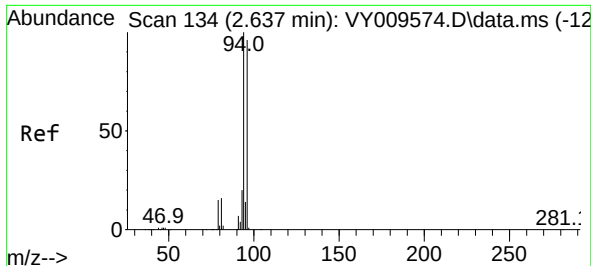
Tgt Ion: 50 Resp: 46134
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 20.015 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 62 Resp: 52166
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

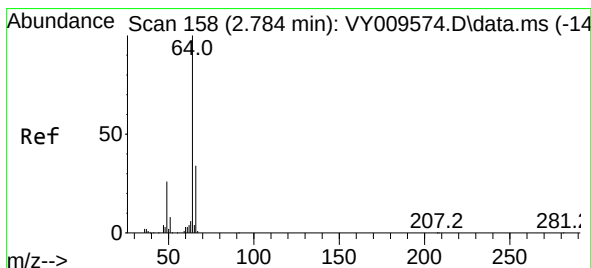
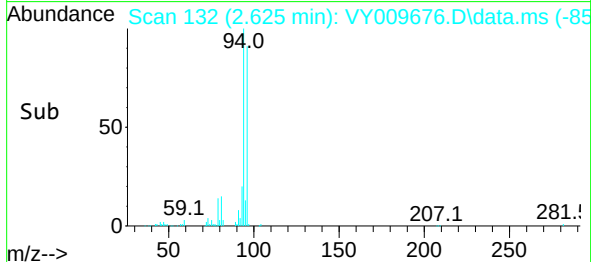
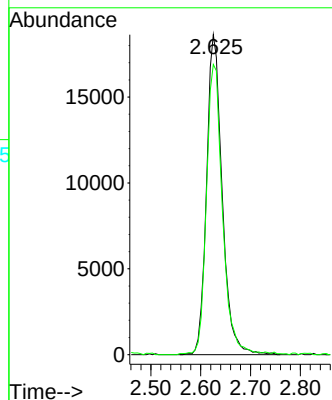
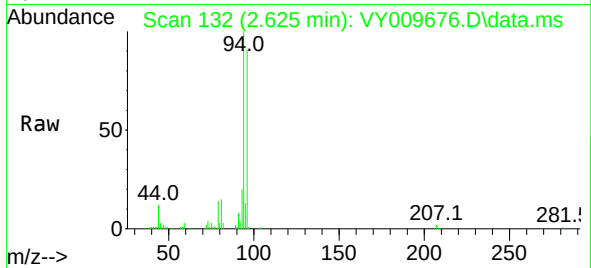




#5
Bromomethane
Concen: 22.978 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

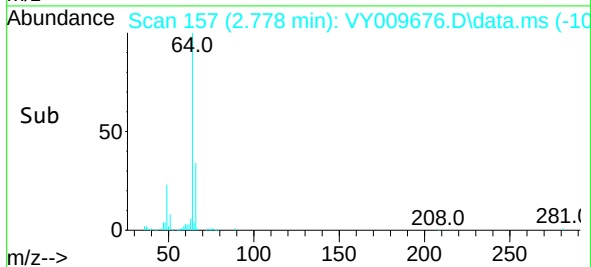
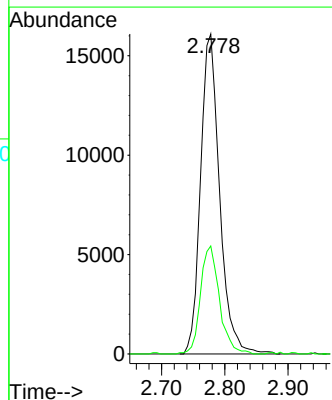
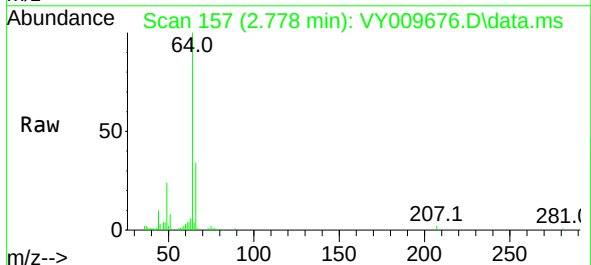
Instrument :
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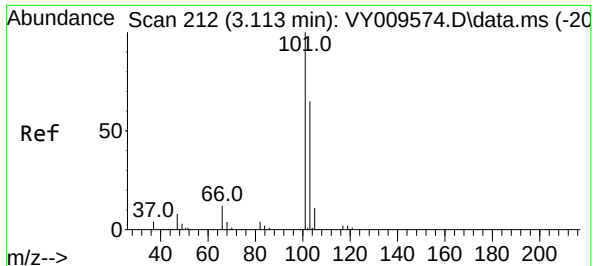
Tgt Ion: 94 Resp: 40536
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3



#6
Chloroethane
Concen: 21.310 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 64 Resp: 33738
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

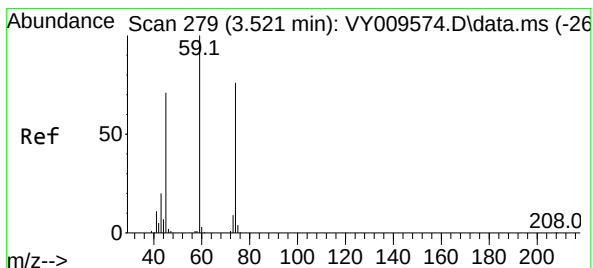
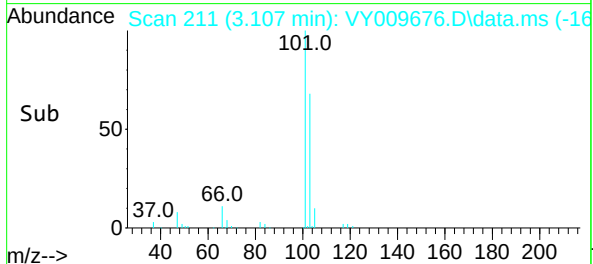
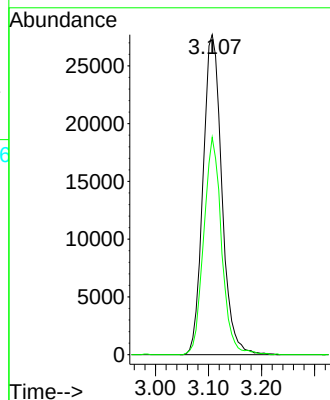
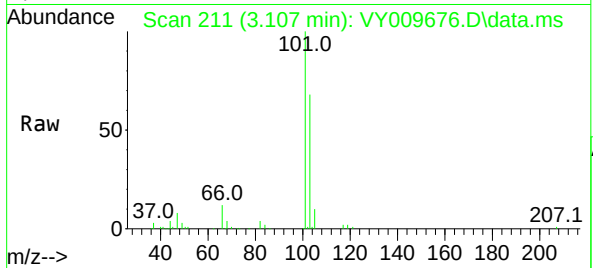




#7
 Trichlorofluoromethane
 Concen: 22.080 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009676.D
 Acq: 25 Jul 2022 11:02

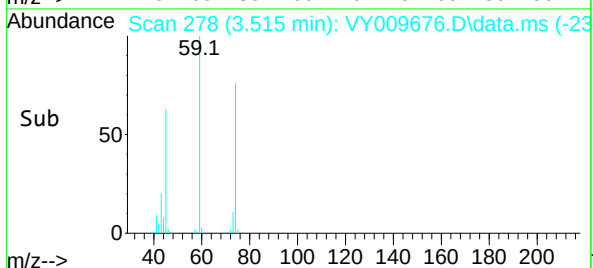
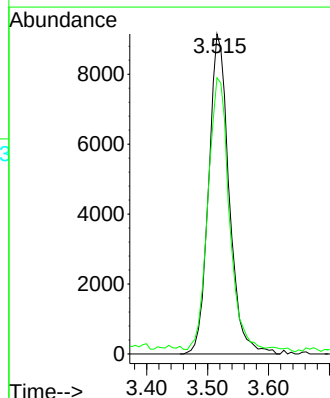
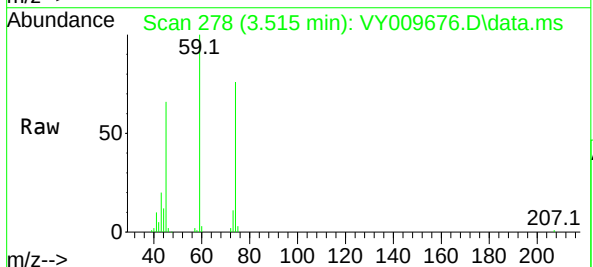
Instrument :
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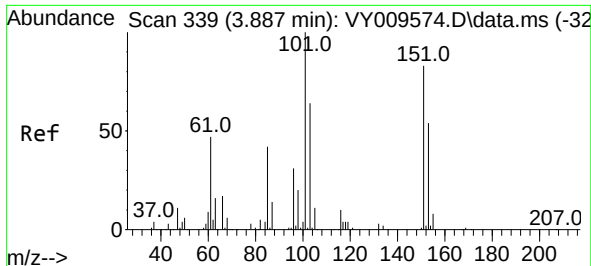
Tgt Ion:101 Resp: 68194
 Ion Ratio Lower Upper
 101 100
 103 67.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.116 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009676.D
 Acq: 25 Jul 2022 11:02

Tgt Ion: 74 Resp: 21338
 Ion Ratio Lower Upper
 74 100
 45 87.8 55.1 165.5

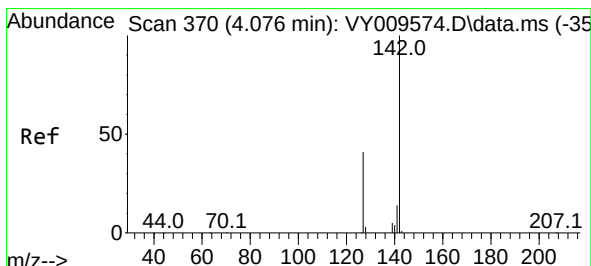
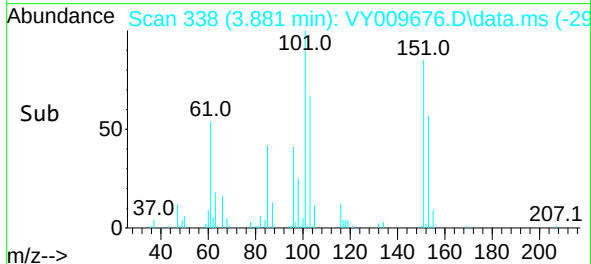
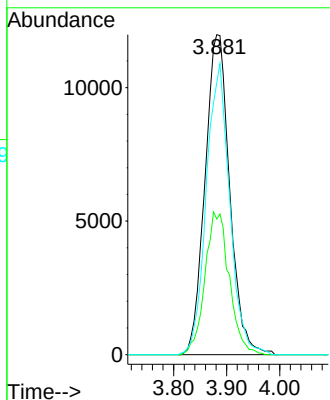
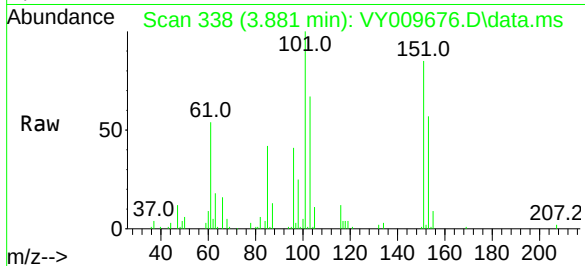




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.464 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009676.D
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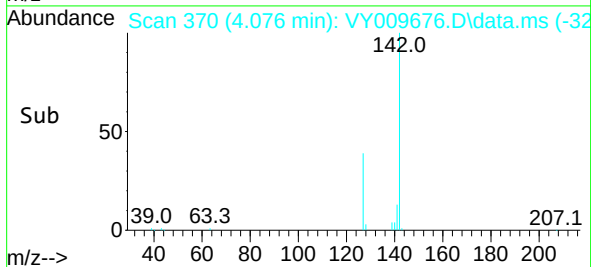
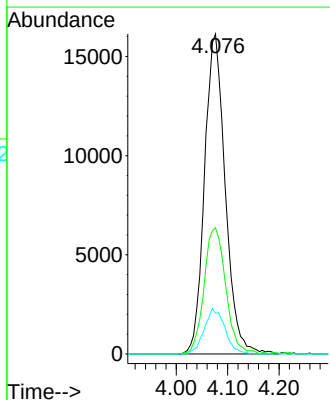
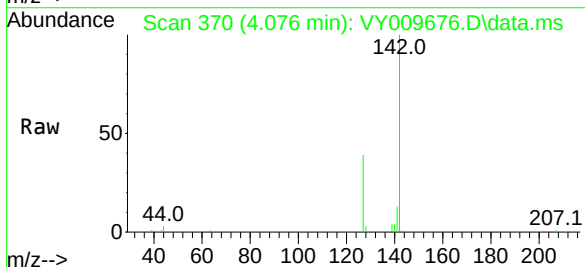
Instrument :
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ClientSampleId :
VY0725SBS01

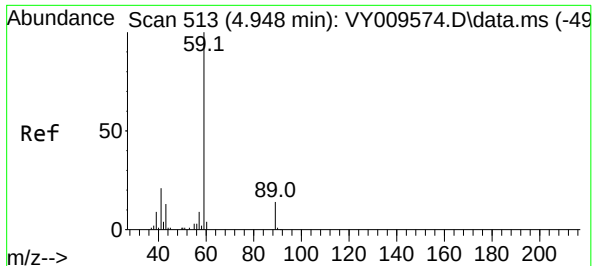
Tgt Ion:101 Resp: 38766
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 86.3 64.9 97.3



#10
Methyl Iodide
Concen: 18.845 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion:142 Resp: 45210
Ion Ratio Lower Upper
142 100
127 41.2 41.5 62.3#
141 14.1 11.9 17.9

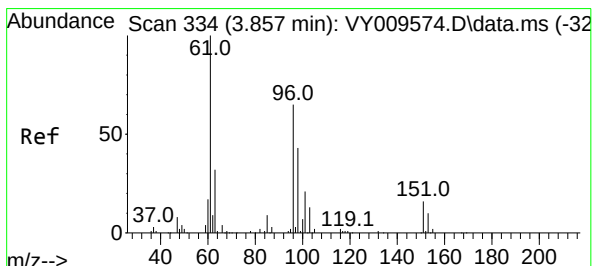
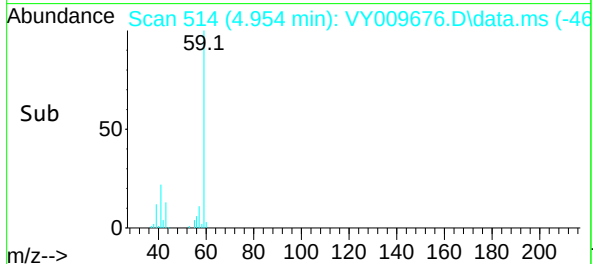
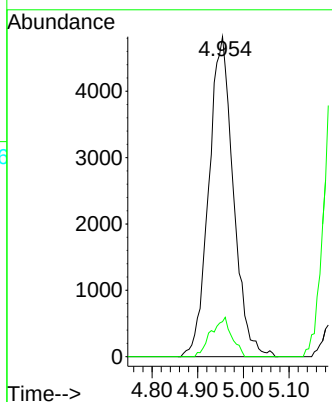
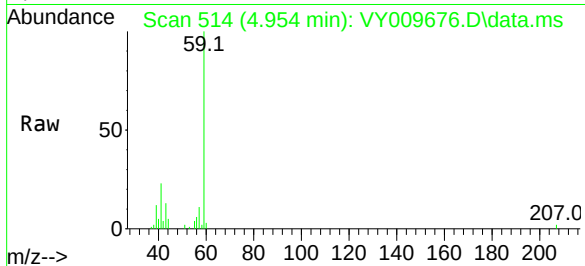




#11
Tert butyl alcohol
Concen: 80.230 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

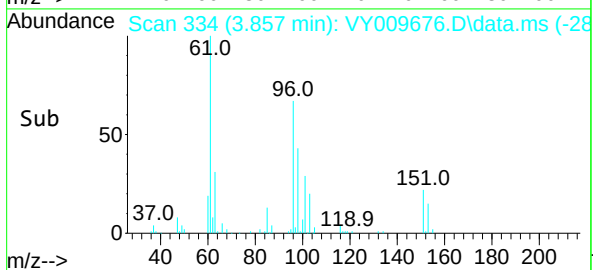
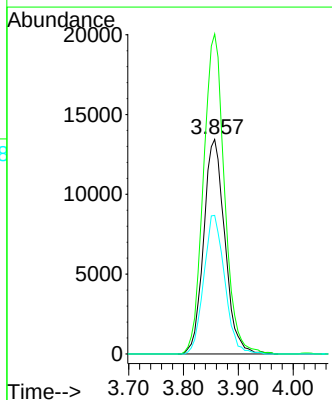
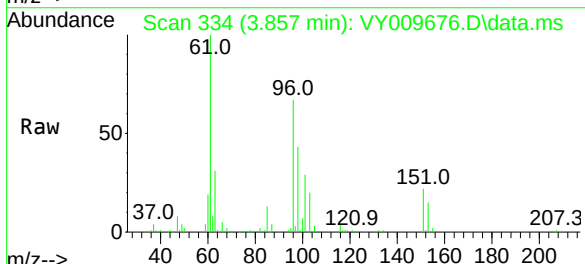
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

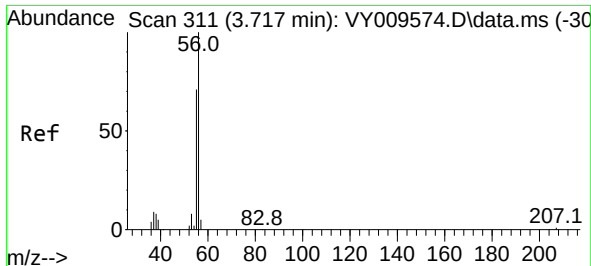
Tgt Ion: 59 Resp: 17964
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.459 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 96 Resp: 36062
Ion Ratio Lower Upper
96 100
61 149.1 145.8 218.6
98 64.6 52.5 78.7

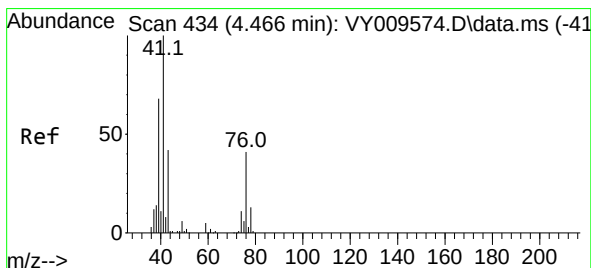
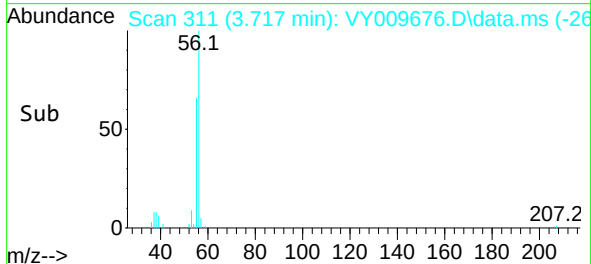
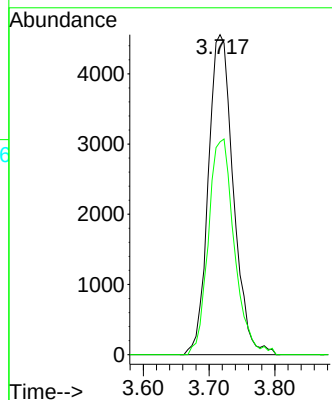
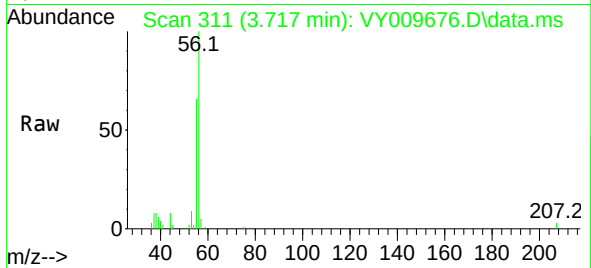




#13
Acrolein
Concen: 93.164 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

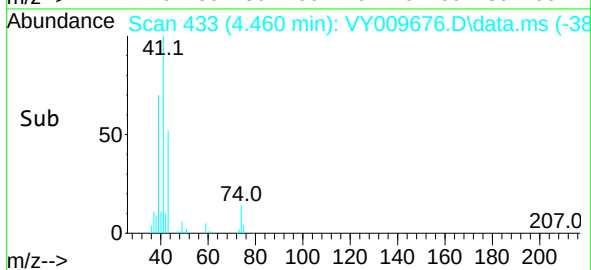
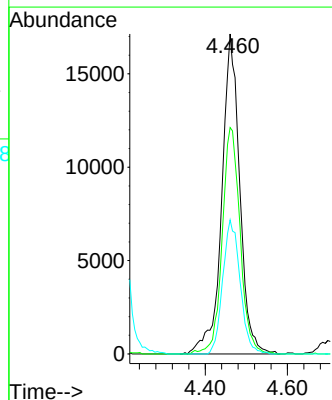
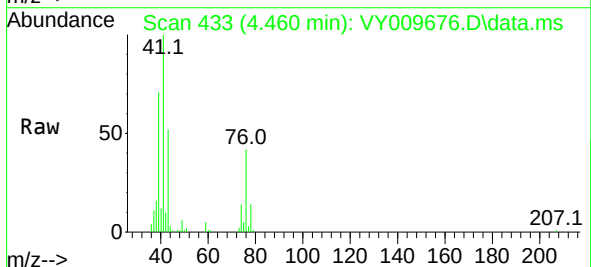
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

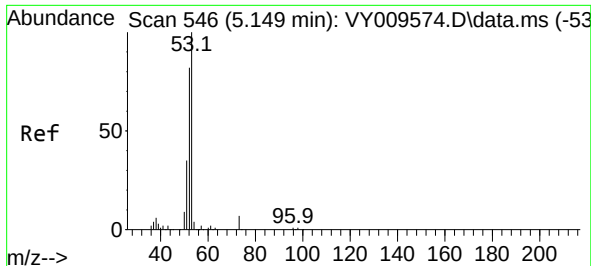
Tgt Ion: 56 Resp: 12074
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Allyl chloride
Concen: 19.115 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 41 Resp: 52121
Ion Ratio Lower Upper
41 100
39 70.4 58.8 88.2
76 40.4 25.1 37.7#

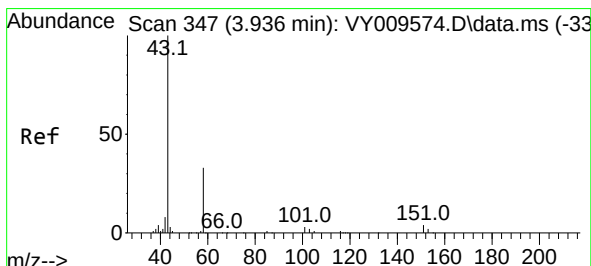
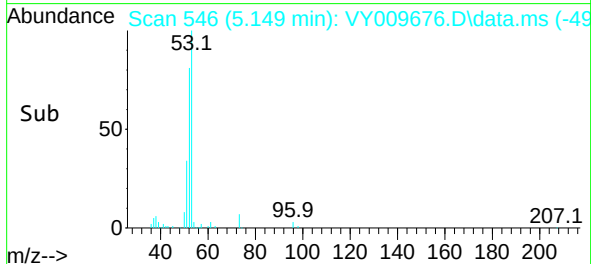
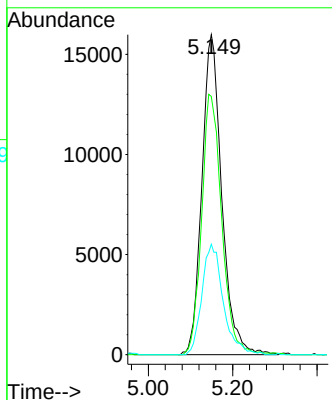
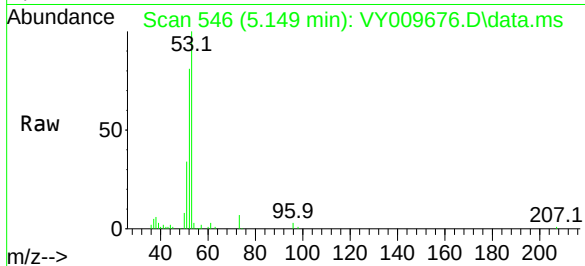




#15
Acrylonitrile
Concen: 105.141 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

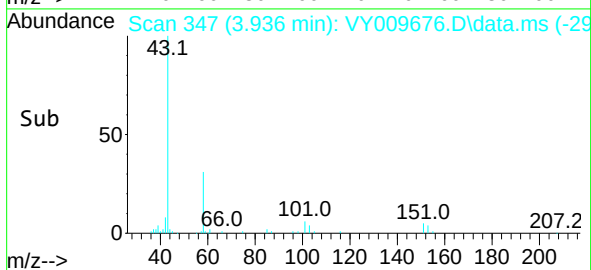
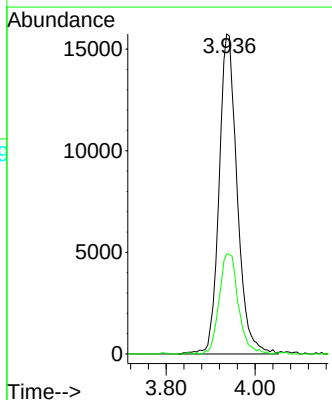
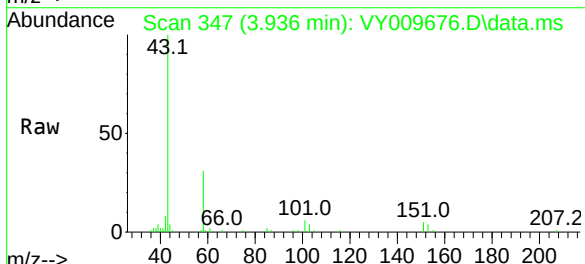
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

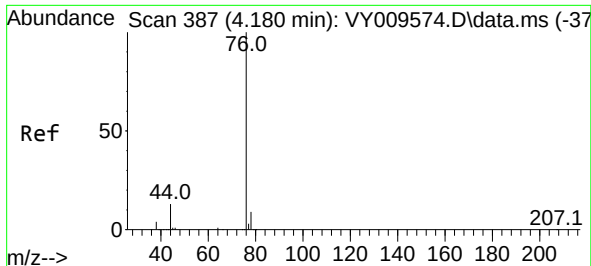
Tgt Ion: 53 Resp: 52473
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 96.843 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 43 Resp: 44410
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

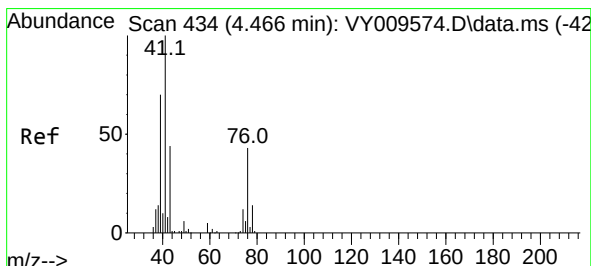
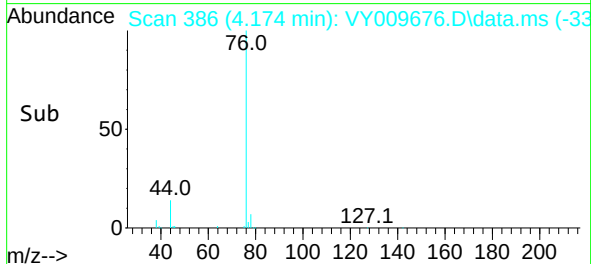
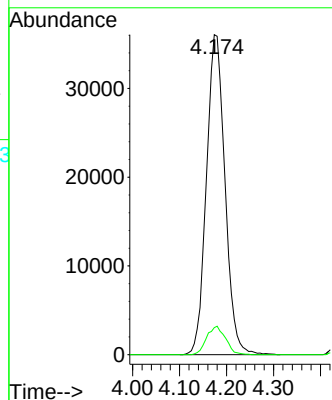
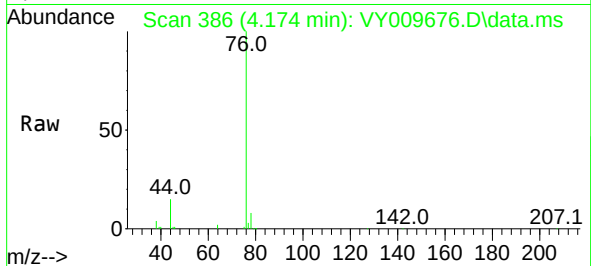




#17
Carbon Disulfide
Concen: 18.055 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

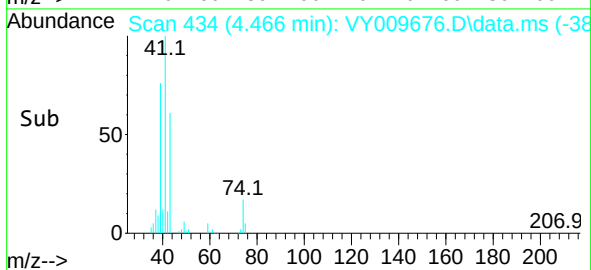
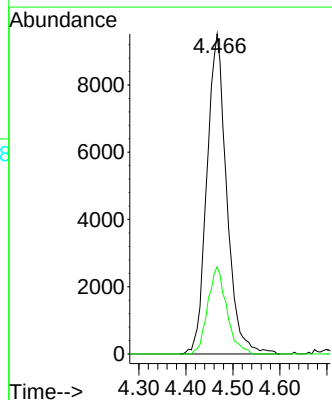
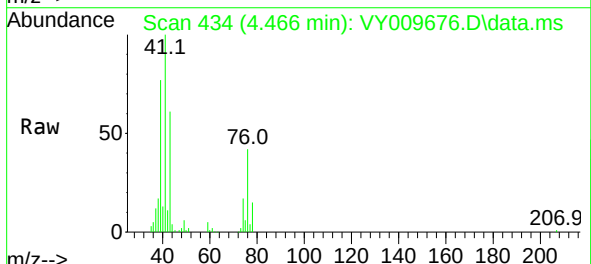
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

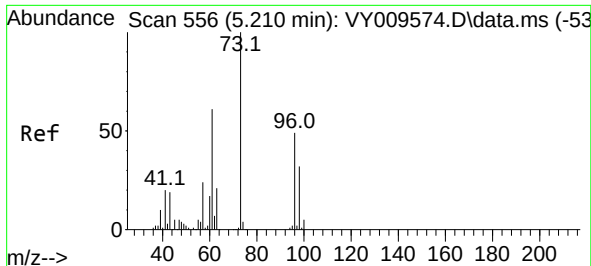
Tgt Ion: 76 Resp: 98935
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.640 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 43 Resp: 27856
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#

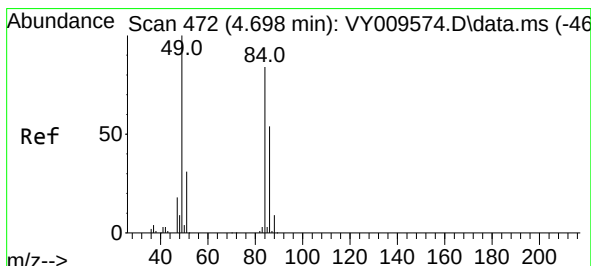
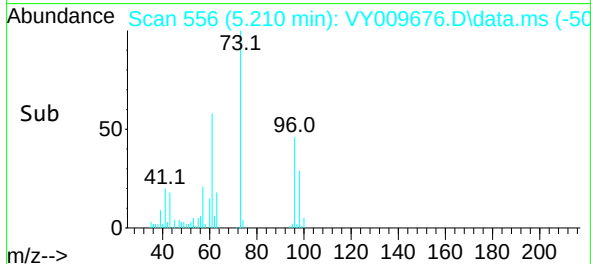
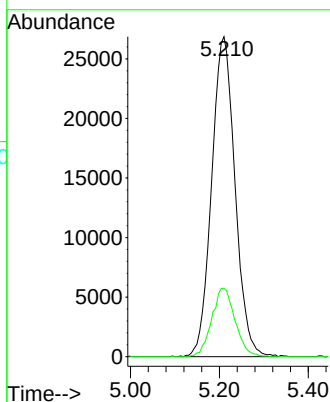
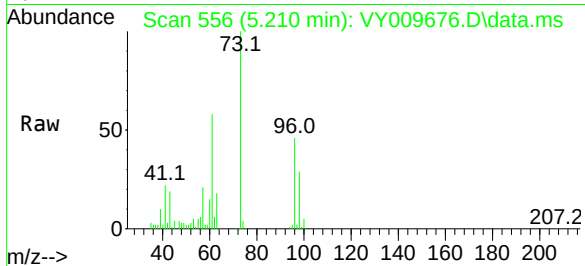




#19
Methyl tert-butyl Ether
Concen: 21.114 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

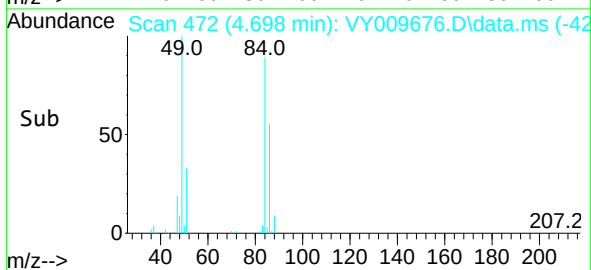
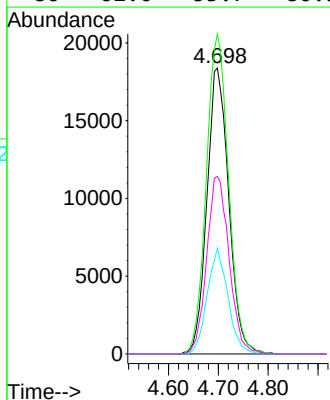
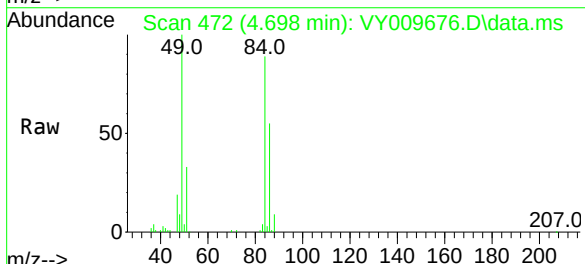
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

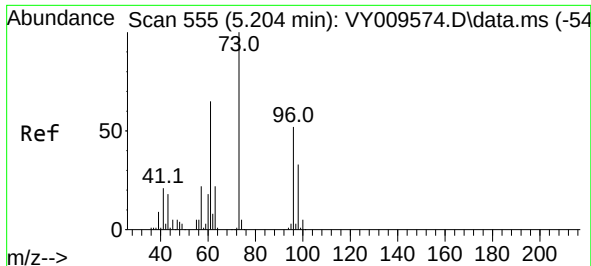
Tgt Ion: 73 Resp: 98085
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 18.105 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 84 Resp: 56092
Ion Ratio Lower Upper
84 100
49 111.9 114.4 171.6#
51 37.0 35.3 52.9
86 62.0 53.7 80.5

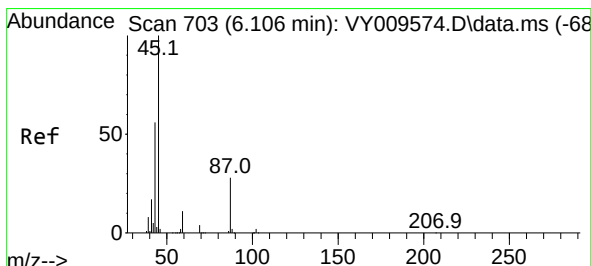
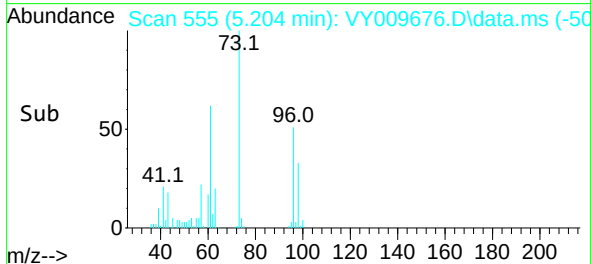
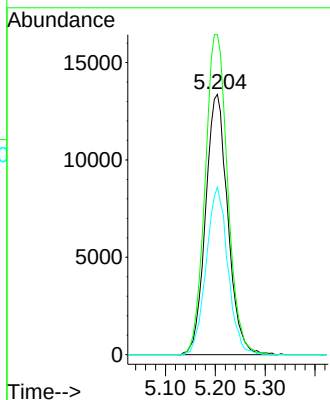
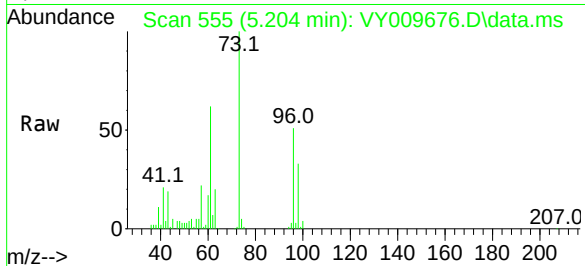




#21
trans-1,2-Dichloroethene
Concen: 20.775 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

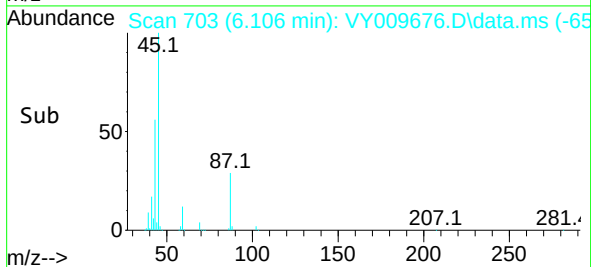
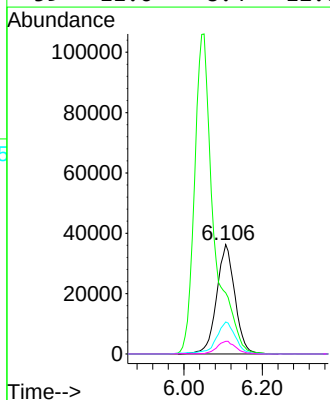
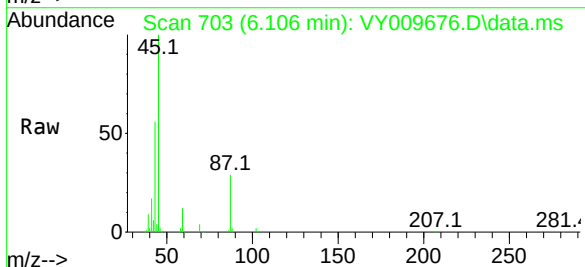
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

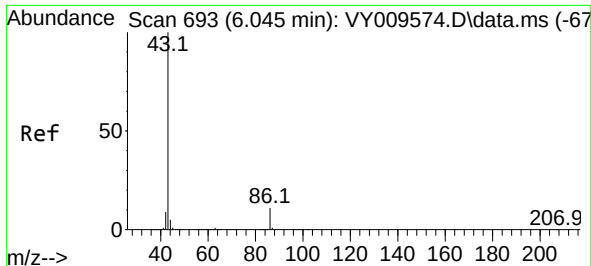
Tgt Ion: 96 Resp: 41447
Ion Ratio Lower Upper
96 100
61 122.9 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.212 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 45 Resp: 117682
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 29.2 19.2 28.8#
59 11.6 8.4 12.6

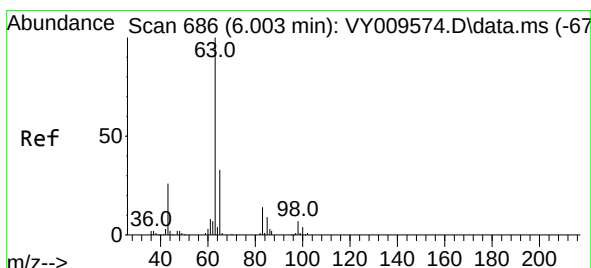
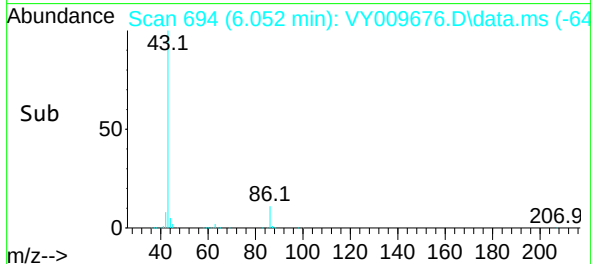
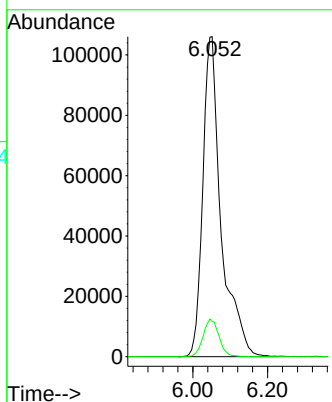
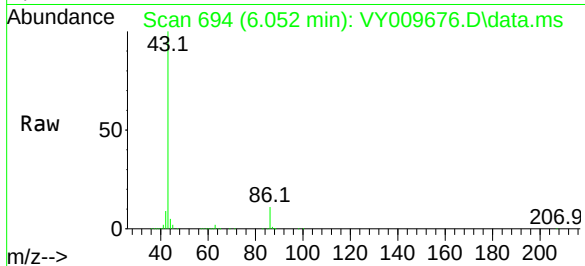




#23
 Vinyl Acetate
 Concen: 98.177 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009676.D
 Acq: 25 Jul 2022 11:02

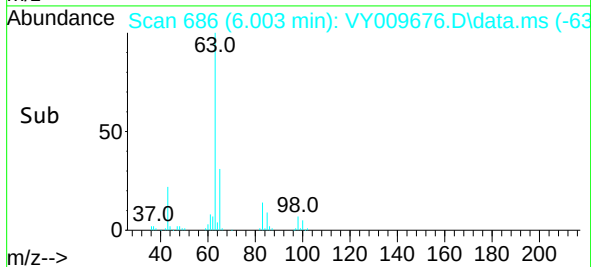
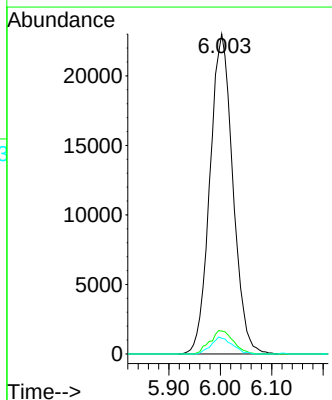
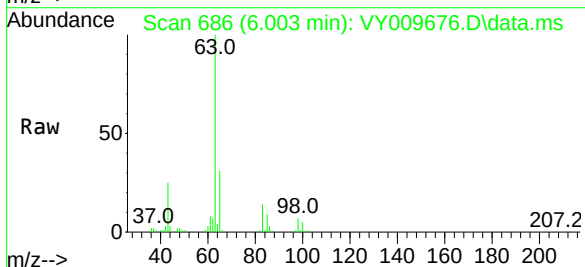
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

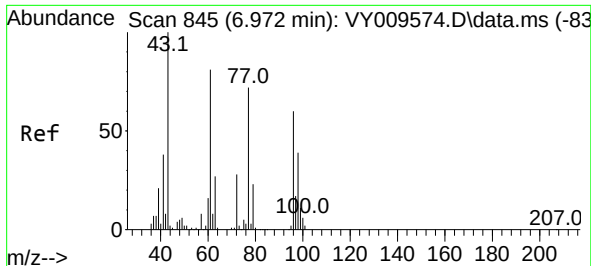
Tgt Ion: 43 Resp: 360668
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.232 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009676.D
 Acq: 25 Jul 2022 11:02

Tgt Ion: 63 Resp: 71401
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.9 2.0 5.8

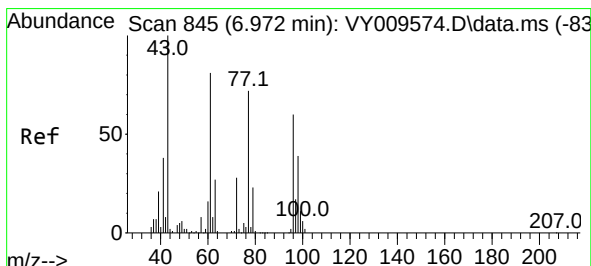
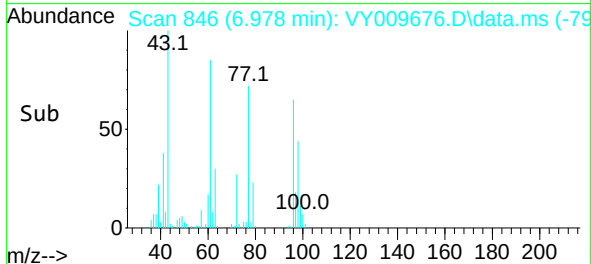
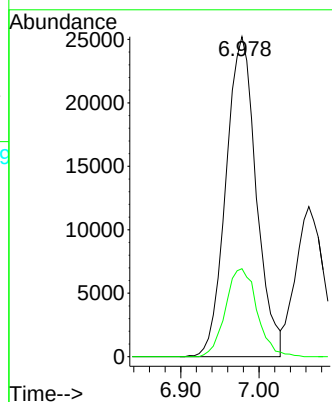
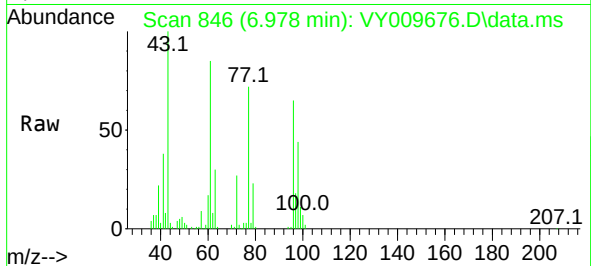




#25
2-Butanone
Concen: 101.494 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

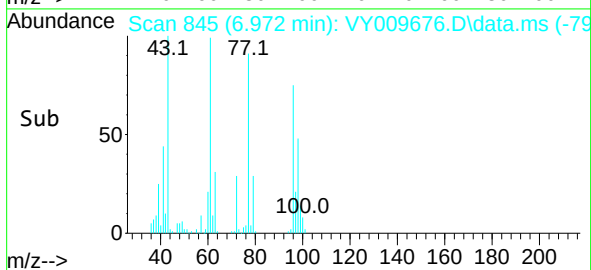
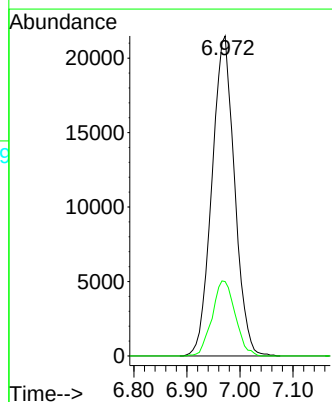
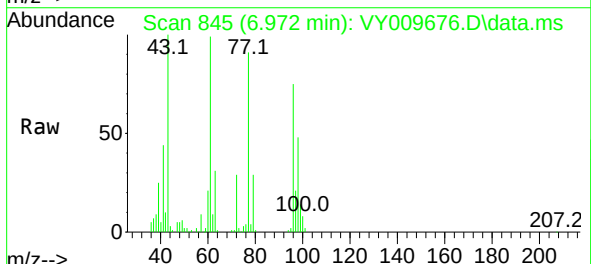
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

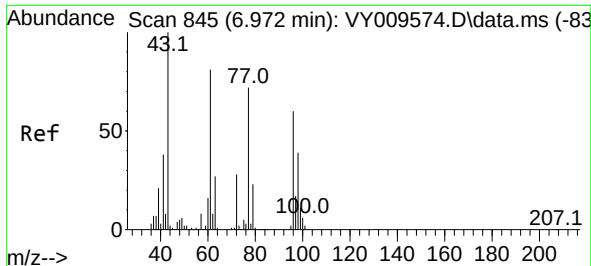
Tgt Ion: 43 Resp: 67891
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.174 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 77 Resp: 63788
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.231 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

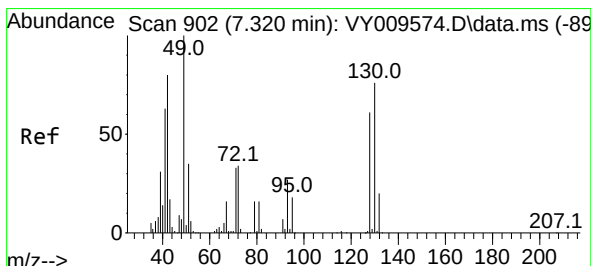
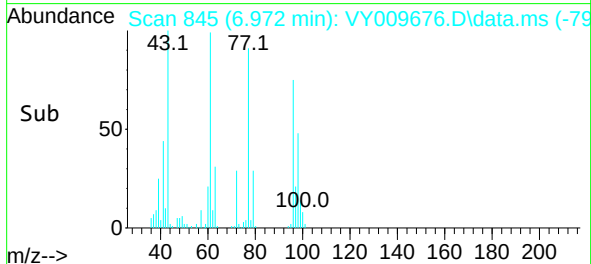
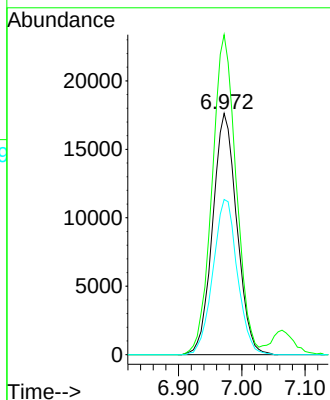
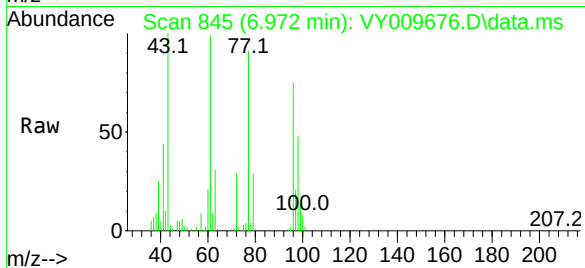
Tgt Ion: 96 Resp: 46830

Ion Ratio Lower Upper

96 100

61 131.7 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 19.165 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

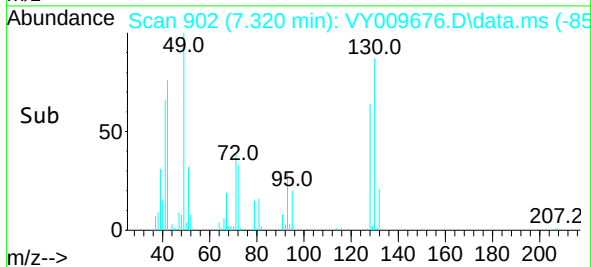
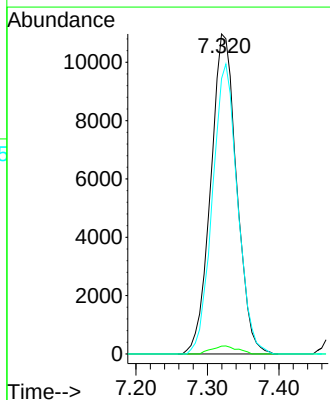
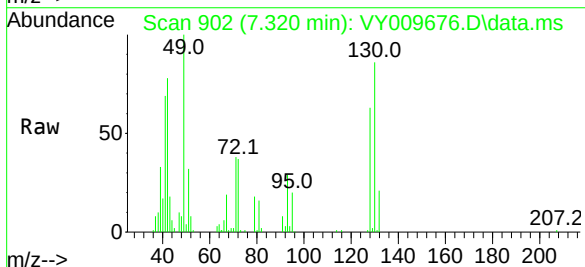
Tgt Ion: 49 Resp: 27614

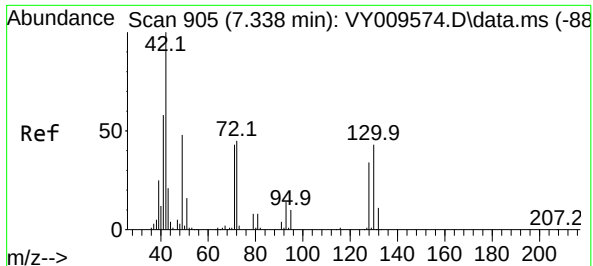
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 87.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.333 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

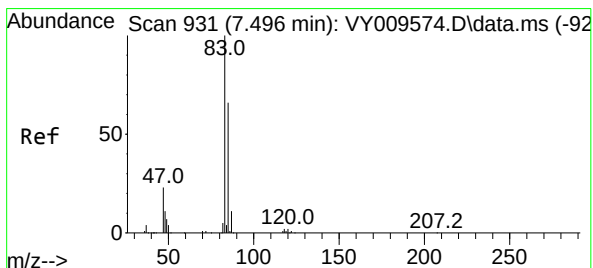
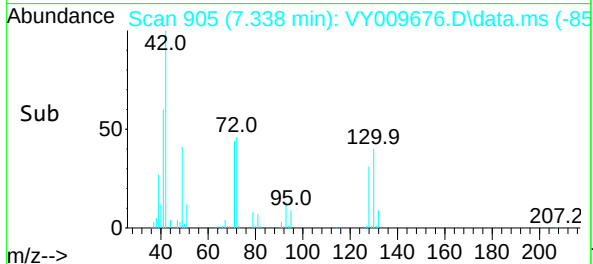
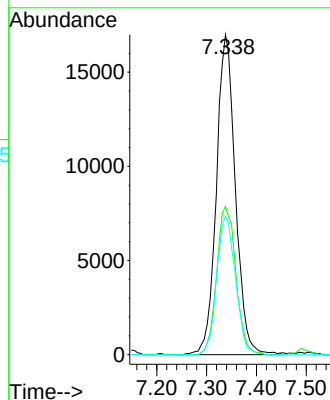
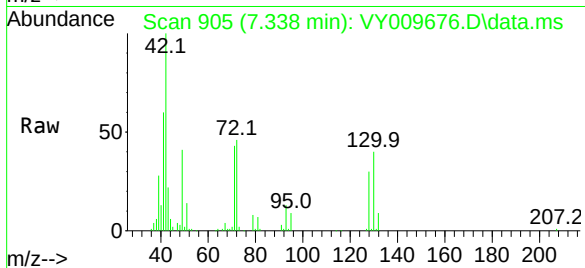
Tgt Ion: 42 Resp: 44942

Ion Ratio Lower Upper

42 100

72 46.8 30.3 45.5#

71 42.9 29.0 43.4



#30

Chloroform

Concen: 22.006 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009676.D

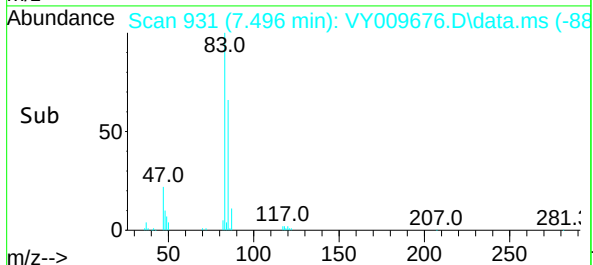
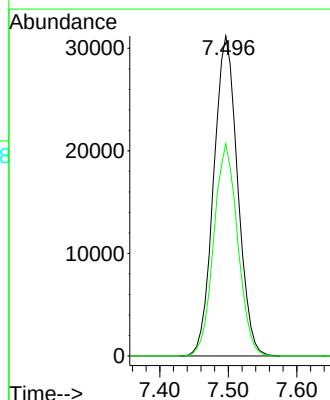
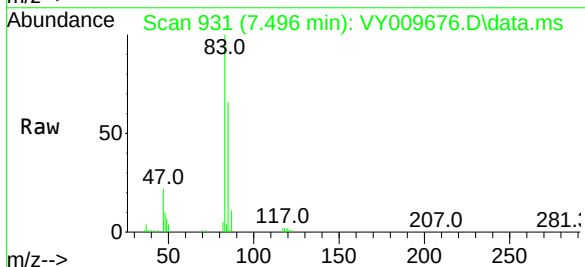
Acq: 25 Jul 2022 11:02

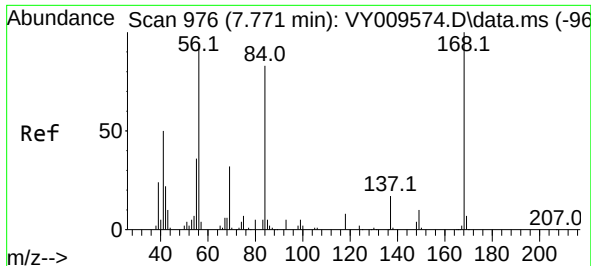
Tgt Ion: 83 Resp: 75703

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

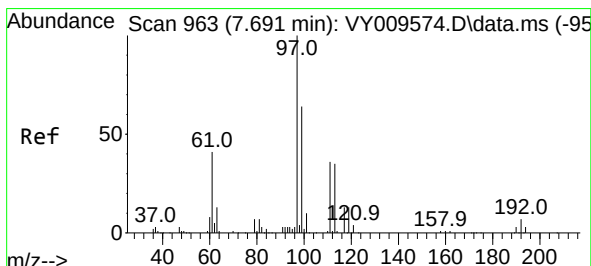
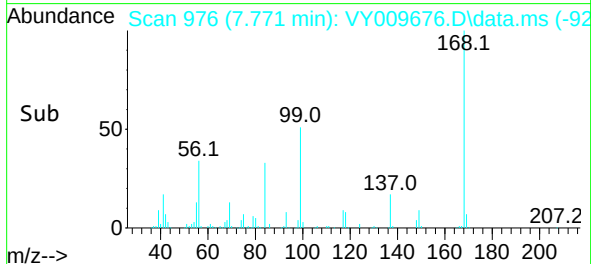
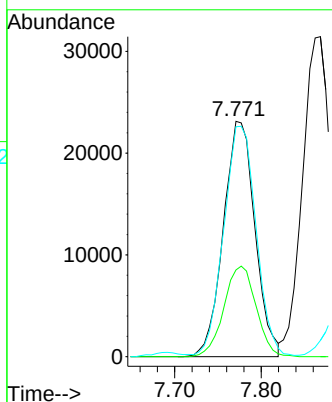
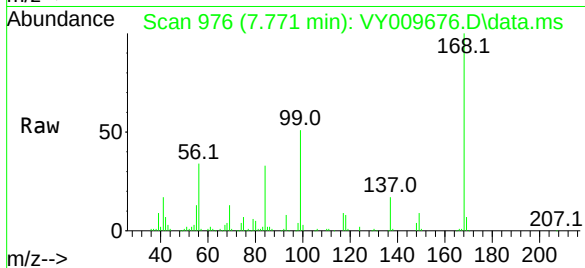




#31
Cyclohexane
Concen: 18.328 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

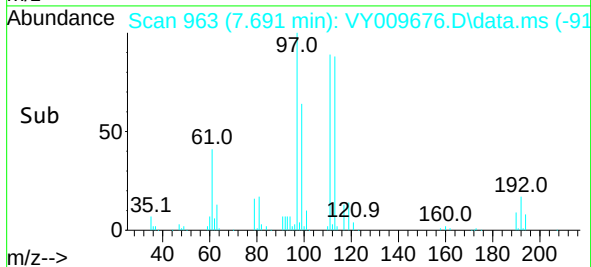
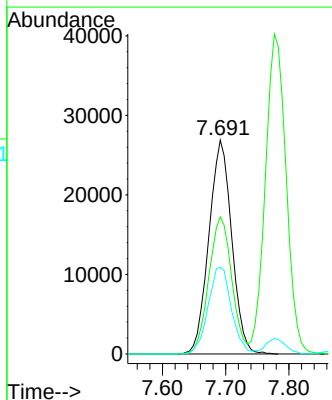
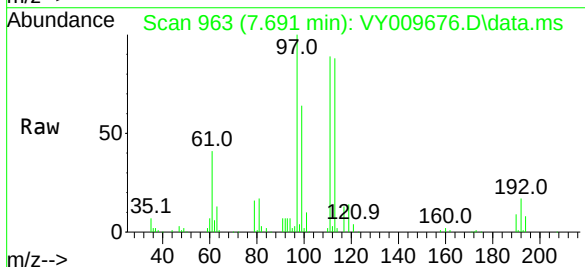
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

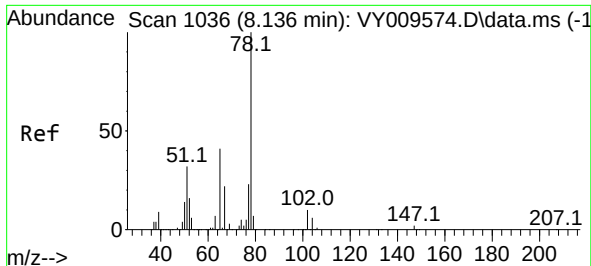
Tgt Ion: 56 Resp: 58583
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 96.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.853 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 97 Resp: 67431
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.224 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

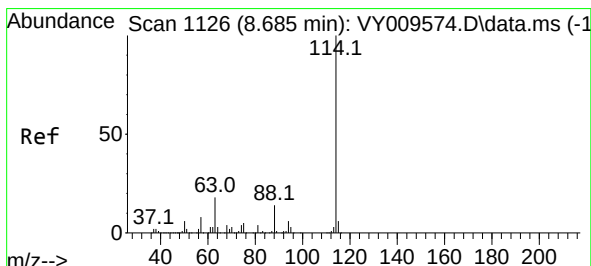
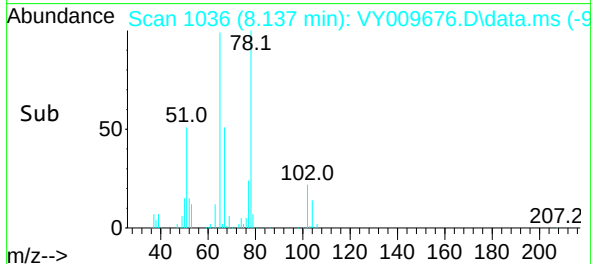
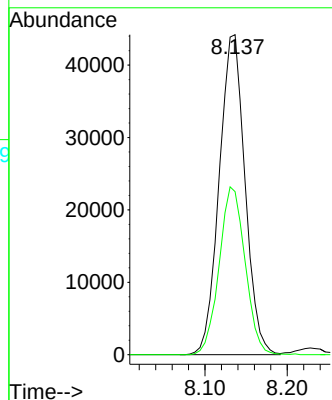
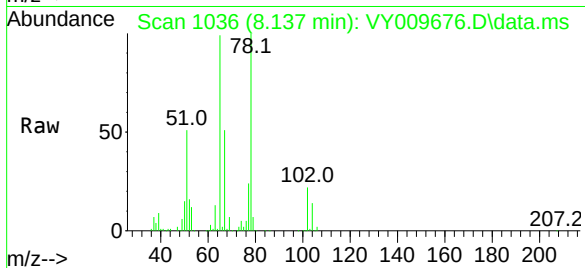
VY0725SBS01

Tgt Ion: 65 Resp: 96483

Ion Ratio Lower Upper

65 100

67 52.7 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: VY009676.D

Acq: 25 Jul 2022 11:02

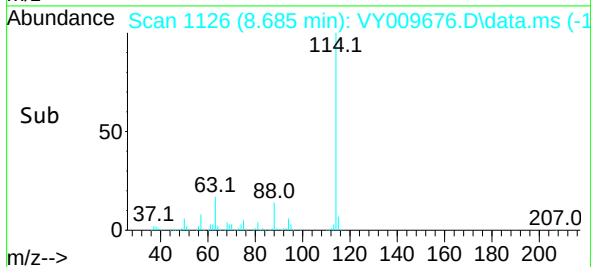
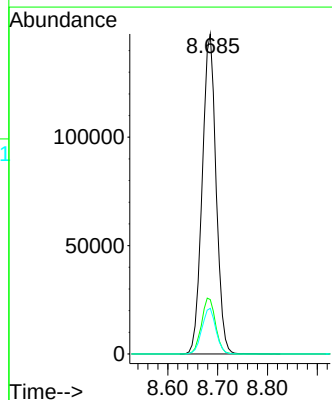
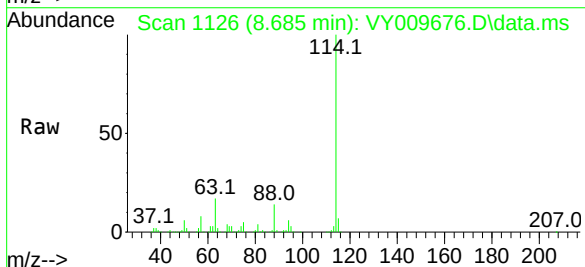
Tgt Ion: 114 Resp: 284167

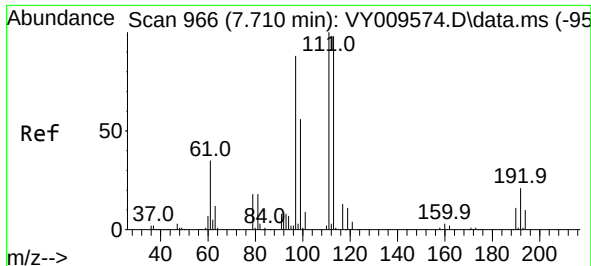
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.3 0.0 31.8

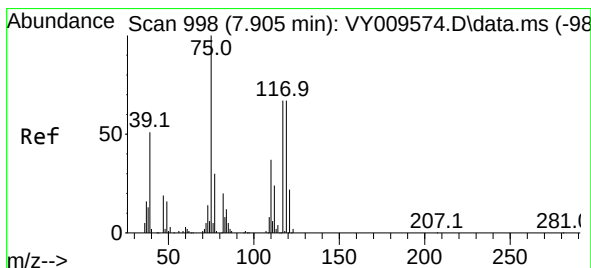
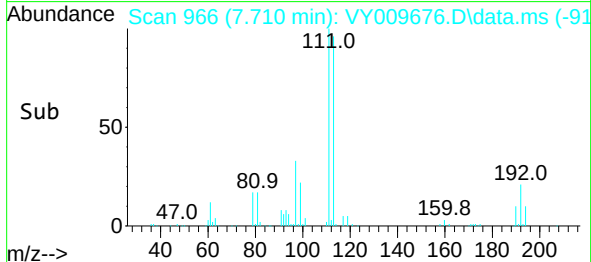
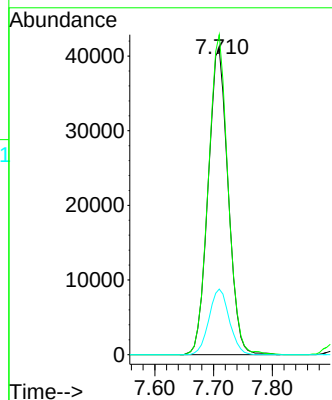
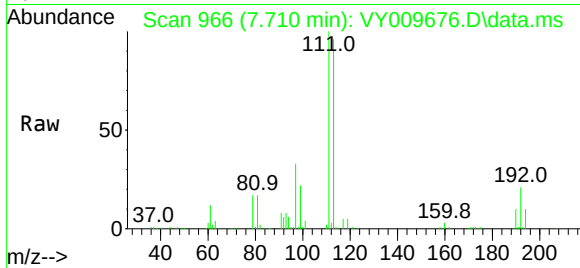




#35
Dibromofluoromethane
Concen: 54.330 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

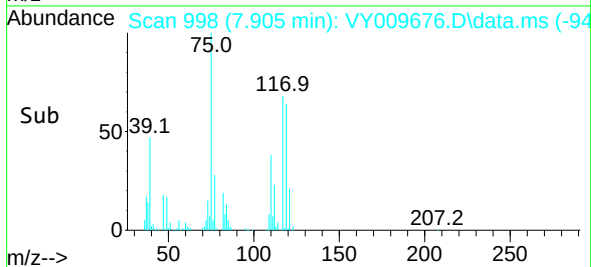
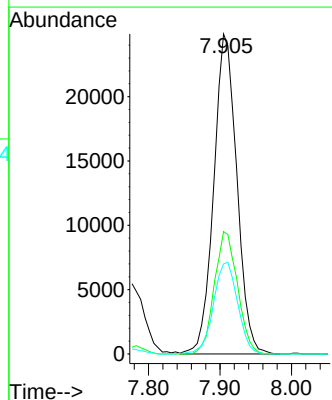
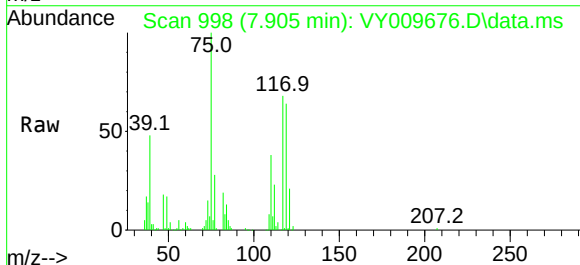
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

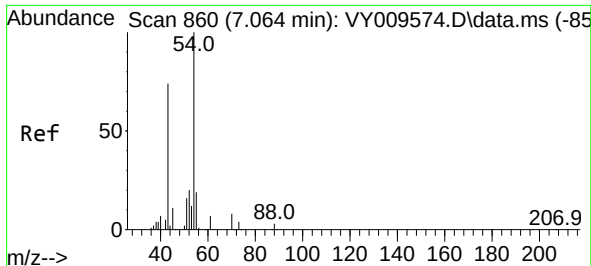
Tgt Ion:113 Resp: 97264
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.085 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 75 Resp: 55780
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.2
77 30.1 24.4 36.6

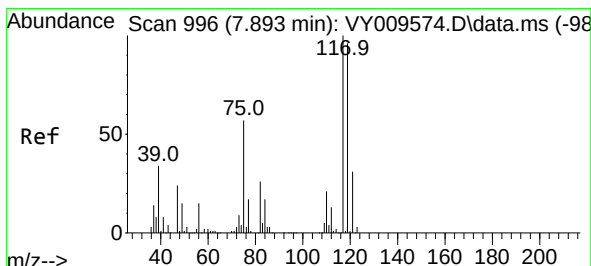
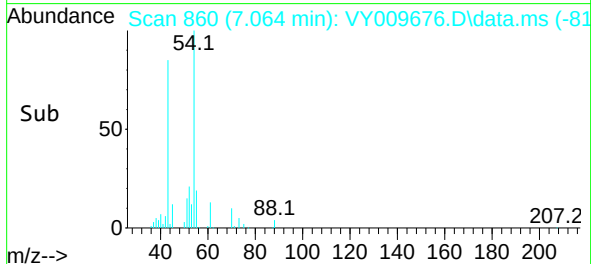
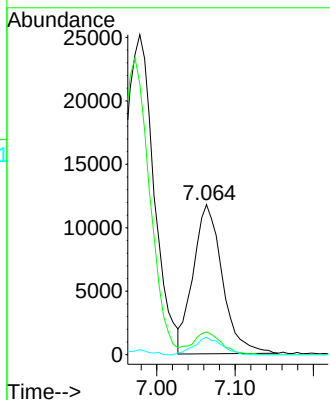
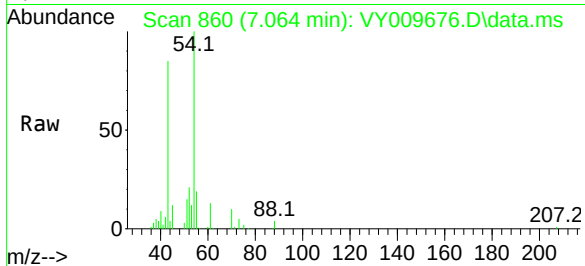




#37
Ethyl Acetate
Concen: 20.647 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

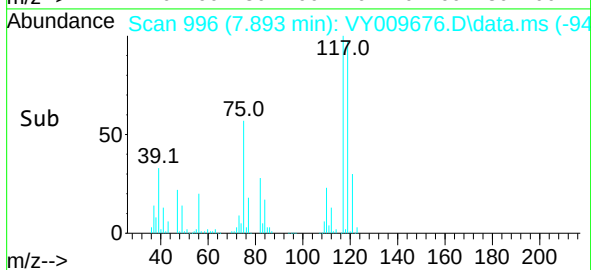
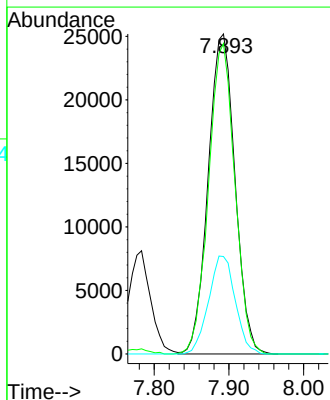
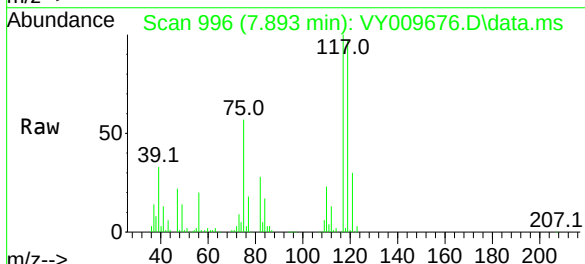
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

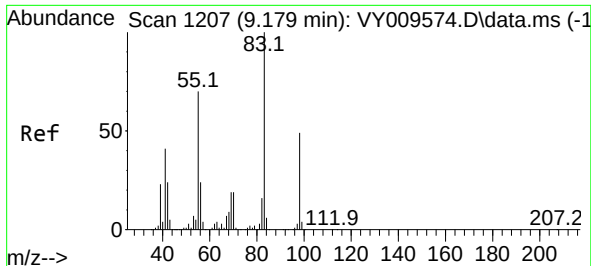
Tgt Ion: 43 Resp: 30400
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 10.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.669 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 117 Resp: 62778
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.992 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

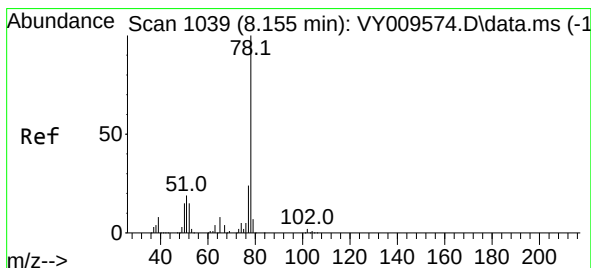
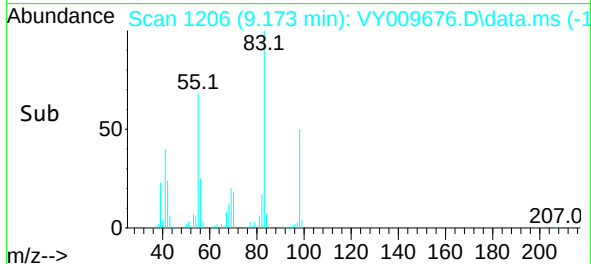
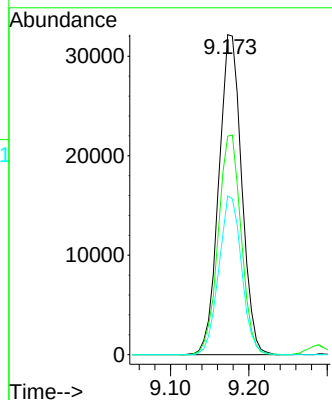
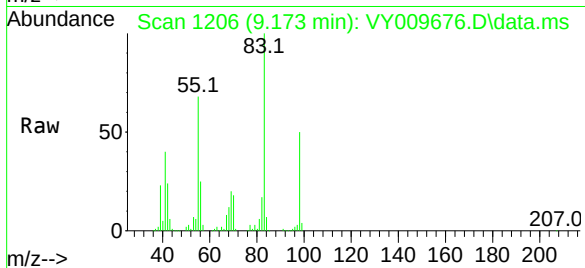
Tgt Ion: 83 Resp: 65213

Ion Ratio Lower Upper

83 100

55 68.3 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 21.073 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009676.D

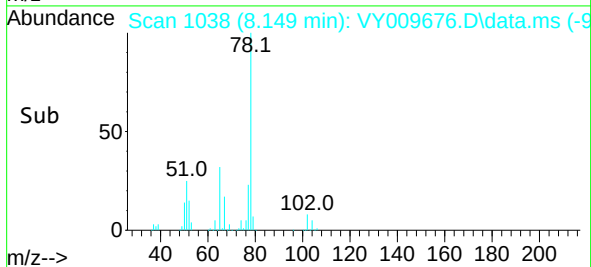
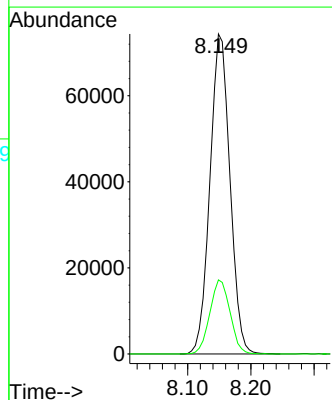
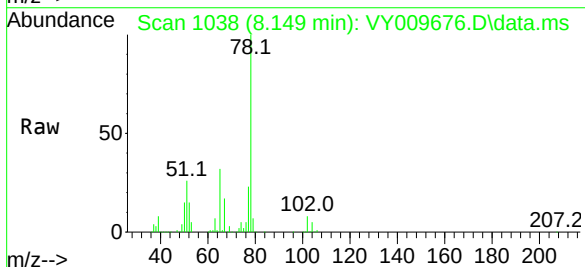
Acq: 25 Jul 2022 11:02

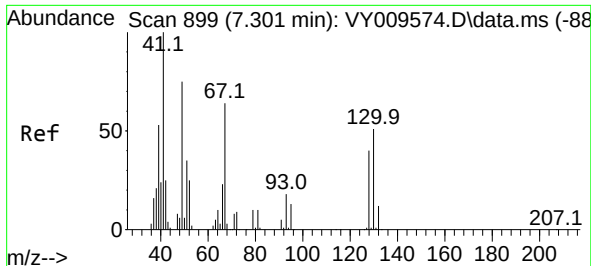
Tgt Ion: 78 Resp: 163121

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

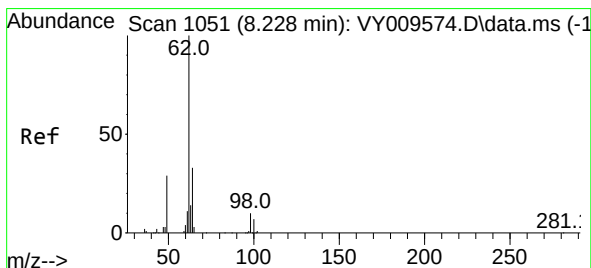
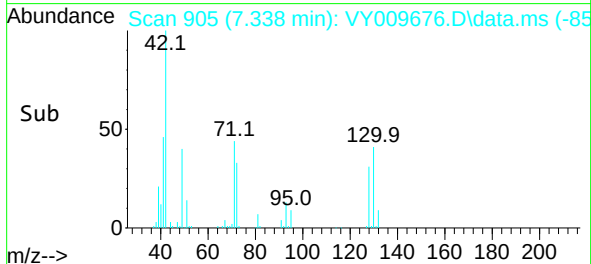
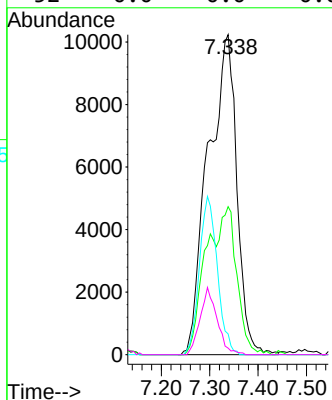
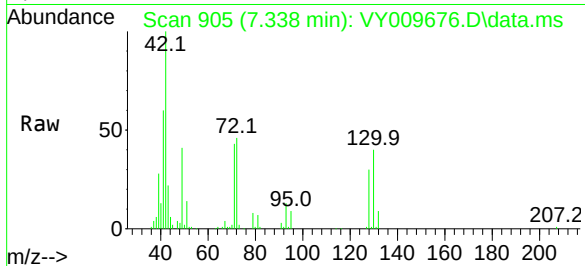




#41
Methacrylonitrile
Concen: 59.483 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

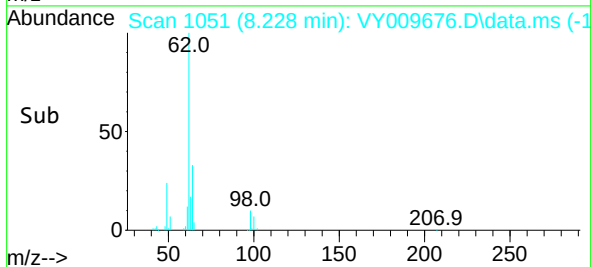
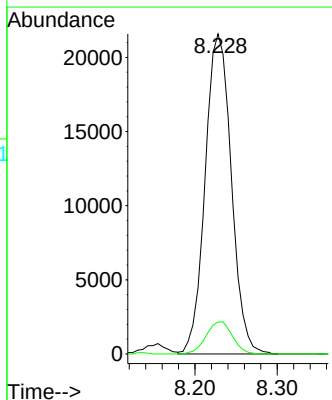
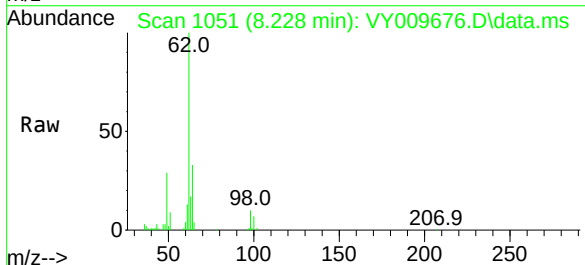
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

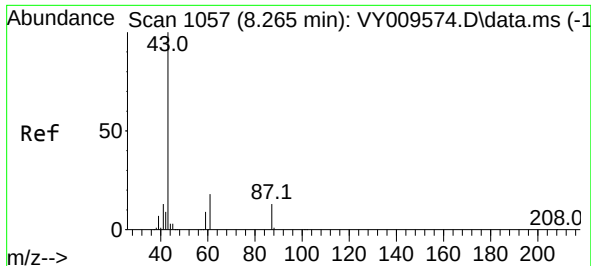
Tgt Ion: 41 Resp: 42026
Ion Ratio Lower Upper
41 100
39 25.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.970 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 62 Resp: 47708
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

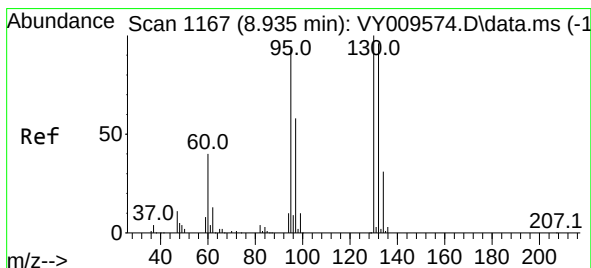
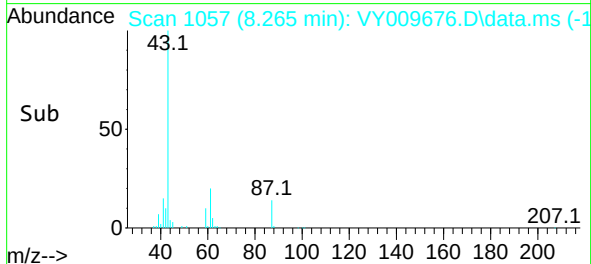
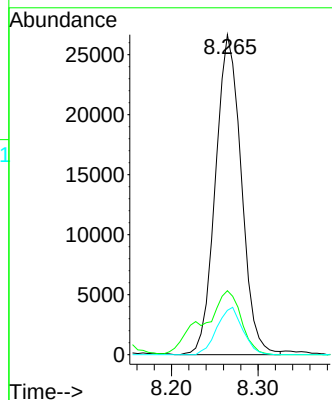
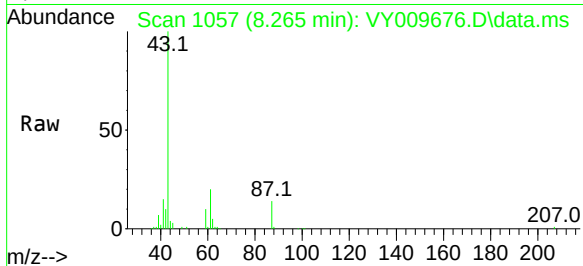




#43
Isopropyl Acetate
Concen: 20.465 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

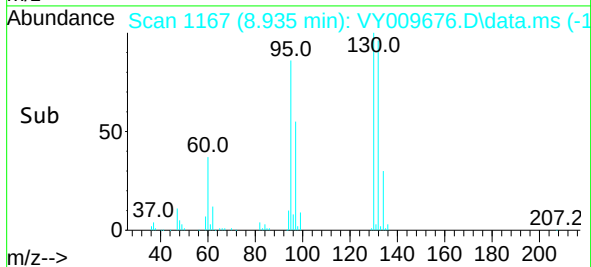
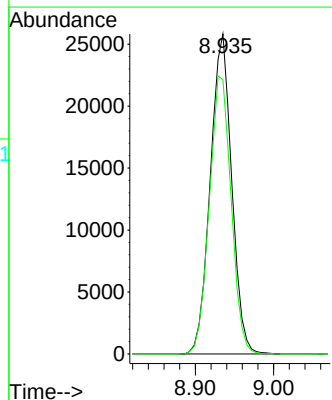
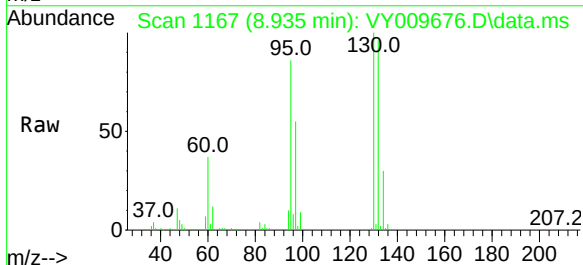
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

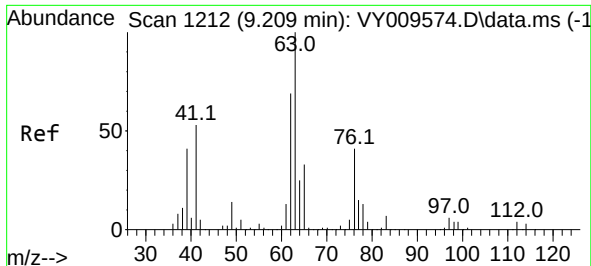
Tgt Ion: 43 Resp: 55214
Ion Ratio Lower Upper
43 100
61 20.2 20.2 30.2
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 22.243 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion:130 Resp: 48969
Ion Ratio Lower Upper
130 100
95 85.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.450 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

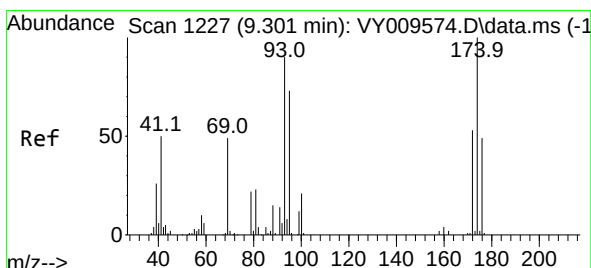
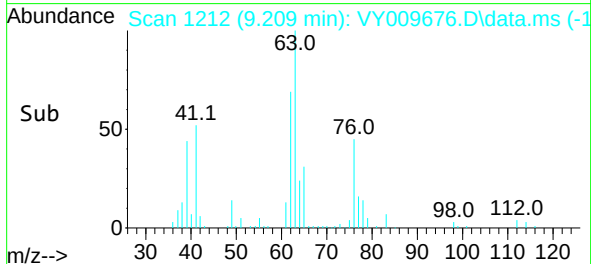
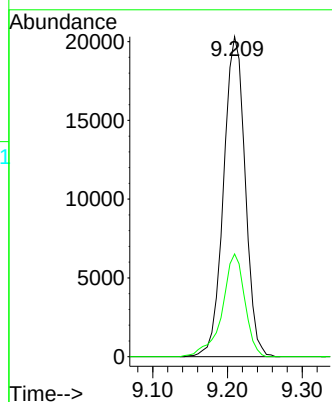
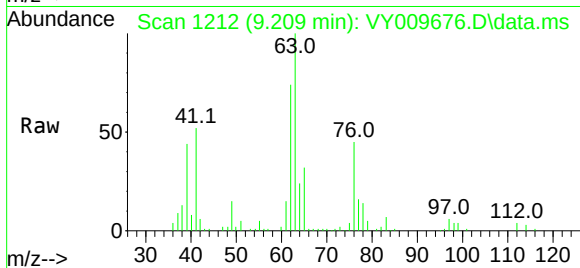
VY0725SBS01

Tgt Ion: 63 Resp: 40738

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 22.509 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

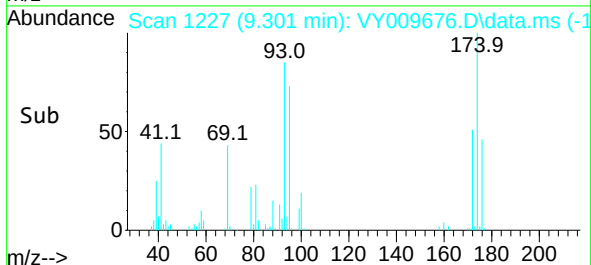
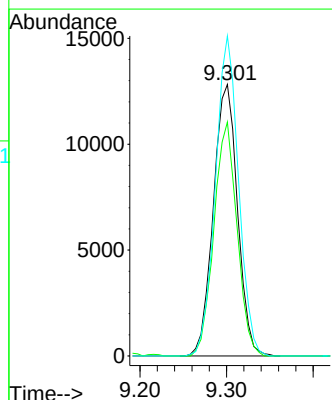
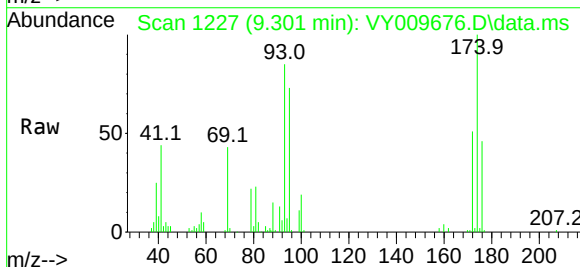
Tgt Ion: 93 Resp: 24828

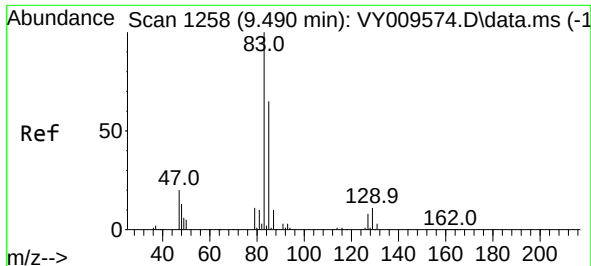
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 112.9 83.4 125.0

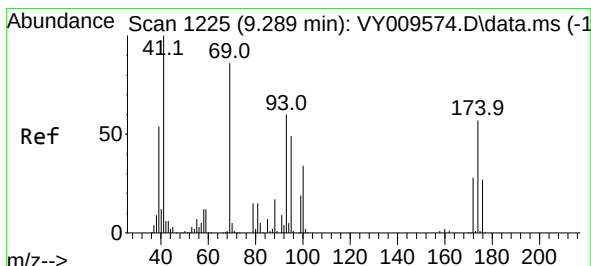
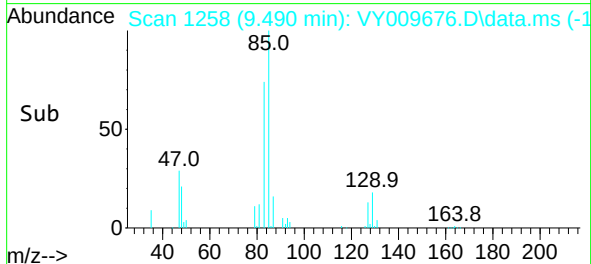
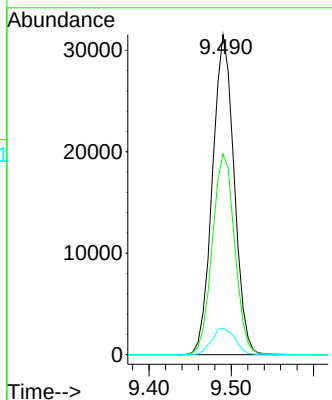
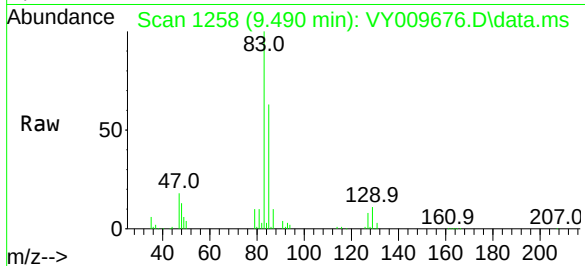




#47
Bromodichloromethane
Concen: 22.299 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

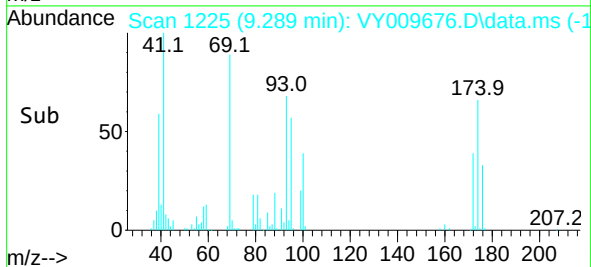
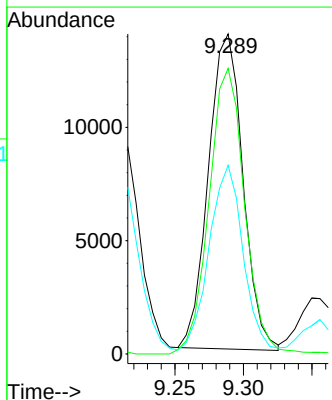
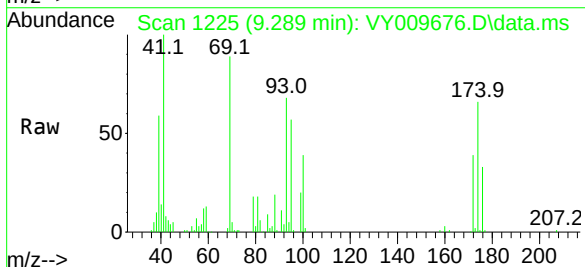
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

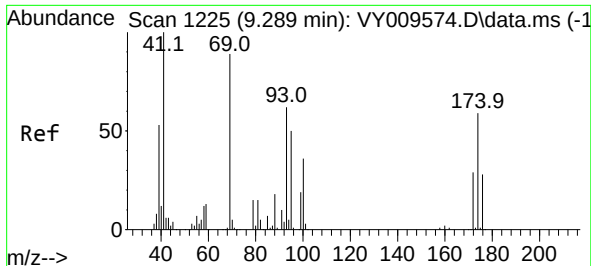
Tgt Ion: 83 Resp: 57675
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 20.439 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 41 Resp: 24363
Ion Ratio Lower Upper
41 100
69 93.3 58.2 87.2#
39 59.9 47.4 71.0

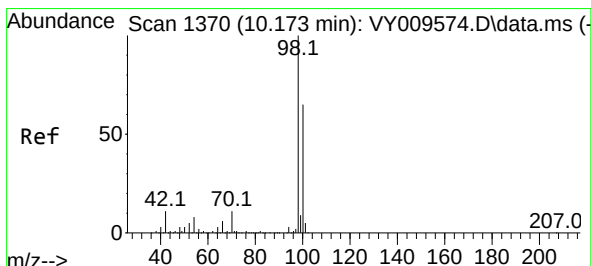
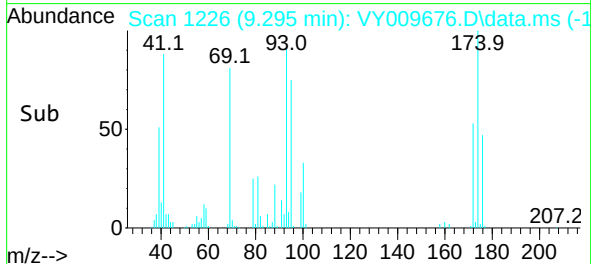
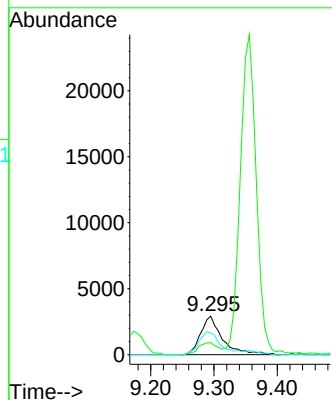
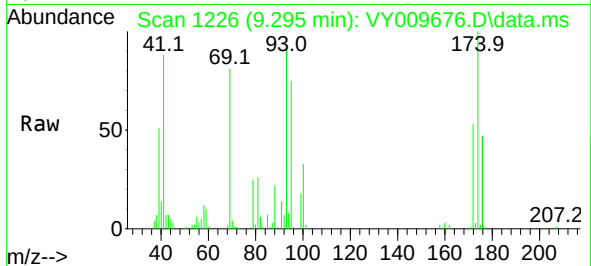




#49
1,4-Dioxane
Concen: 473.512 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

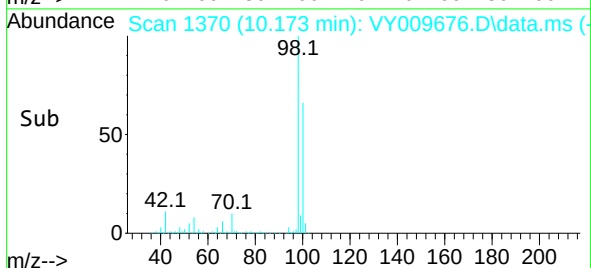
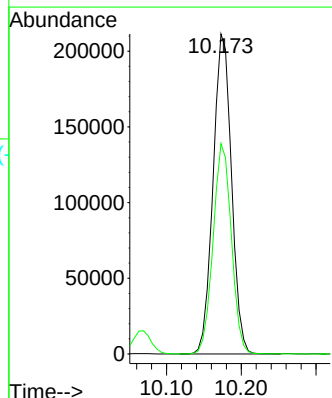
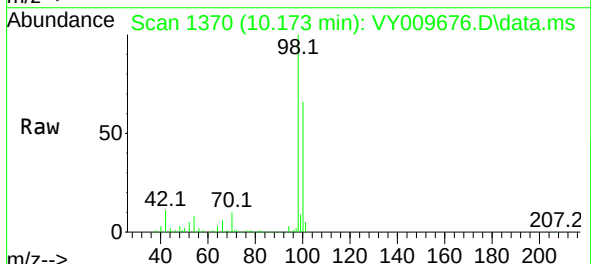
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

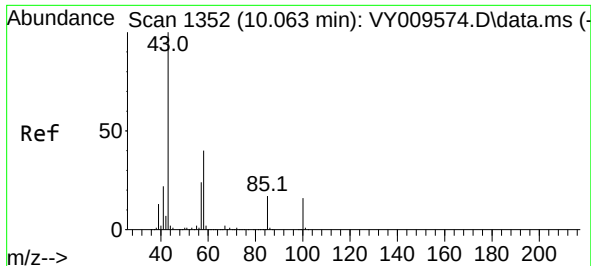
Tgt Ion: 88 Resp: 6962
Ion Ratio Lower Upper
88 100
43 28.6 32.8 49.2#
58 59.8 59.8 89.6#



#50
Toluene-d8
Concen: 52.651 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 98 Resp: 362355
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

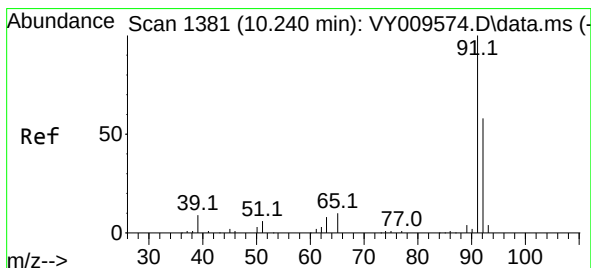
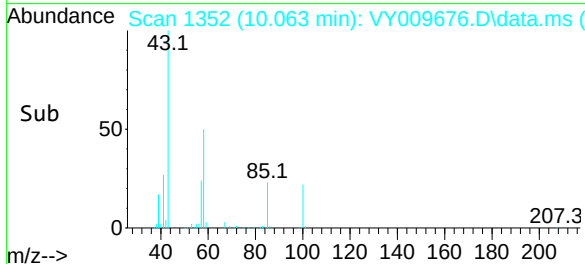
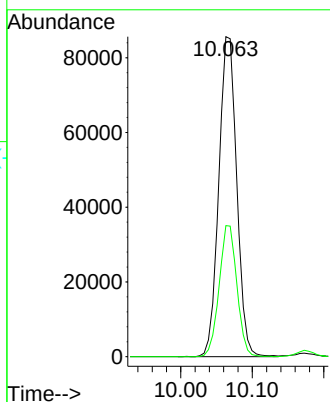
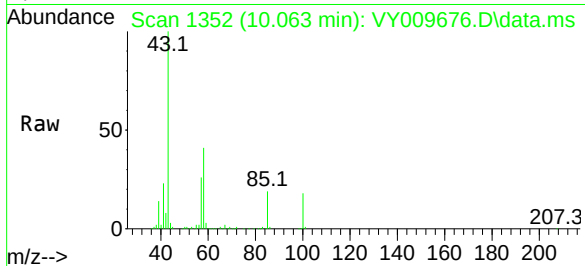




#51
4-Methyl-2-Pentanone
Concen: 106.584 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

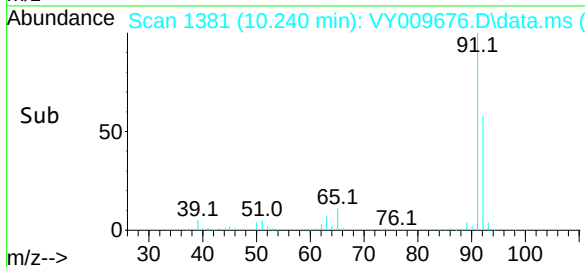
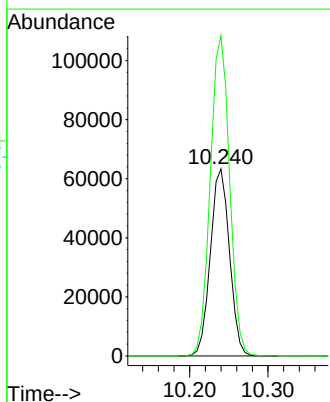
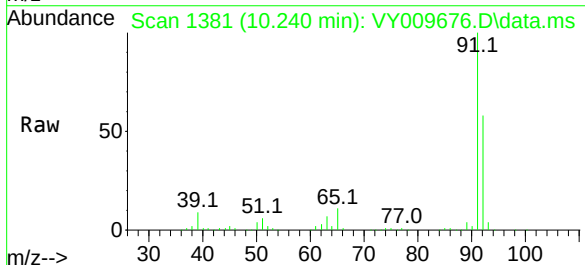
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

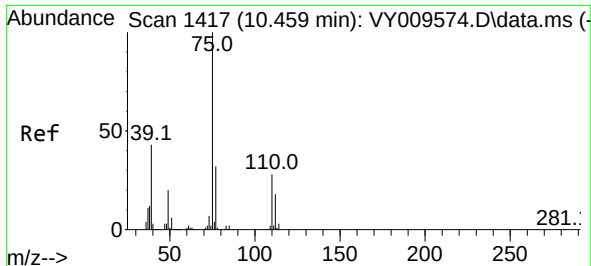
Tgt Ion: 43 Resp: 149307
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1



#52
Toluene
Concen: 21.860 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 92 Resp: 107188
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

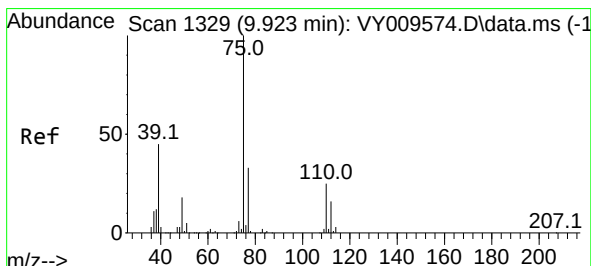
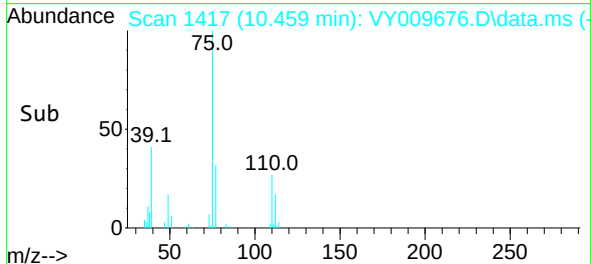
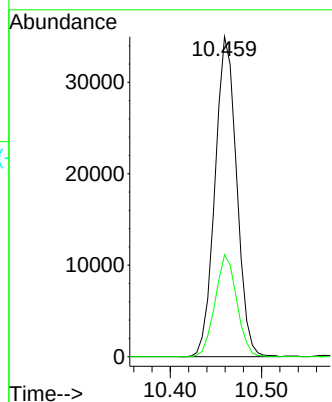
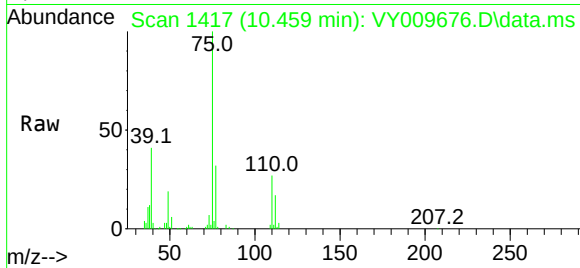




#53
t-1,3-Dichloropropene
Concen: 21.568 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

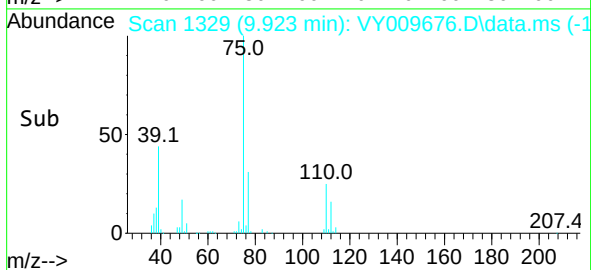
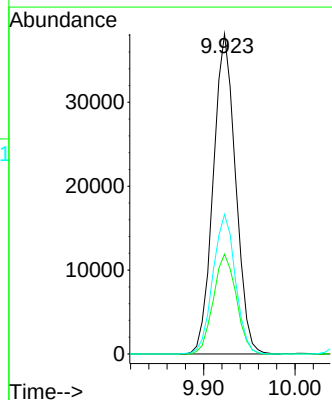
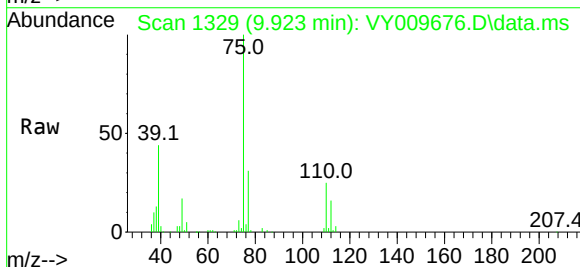
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

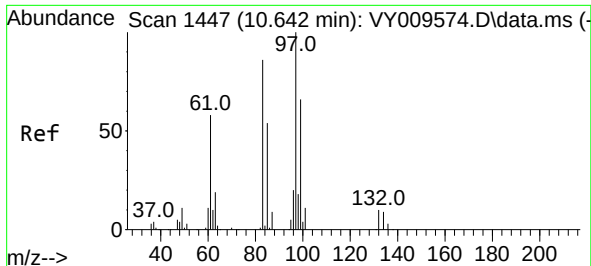
Tgt Ion: 75 Resp: 57617
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.308 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 75 Resp: 64723
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 43.6 47.6 71.4#

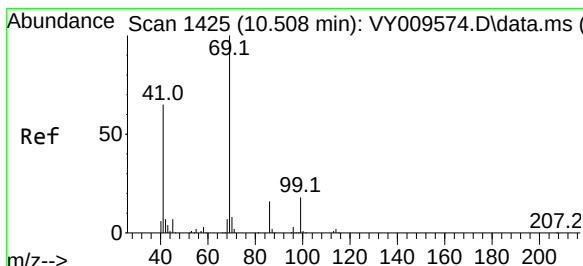
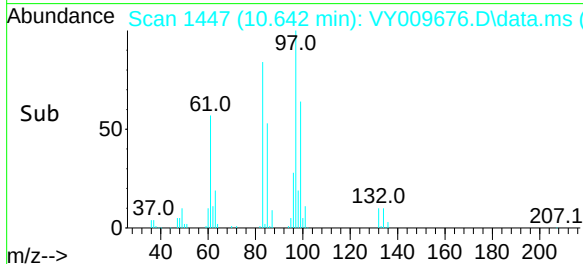
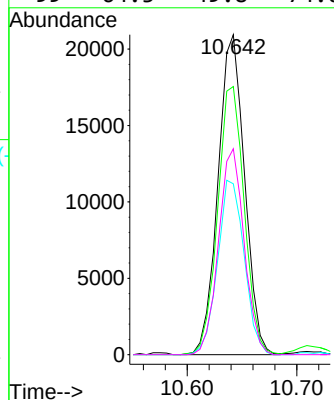
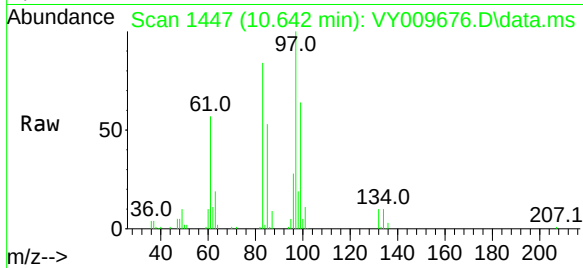




#55
1,1,2-Trichloroethane
Concen: 22.716 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

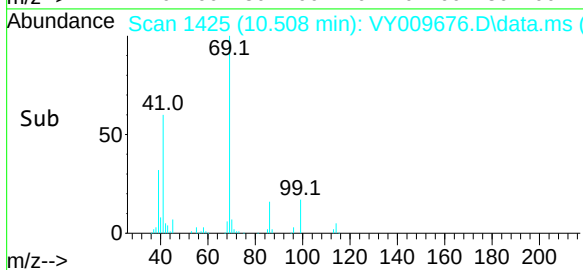
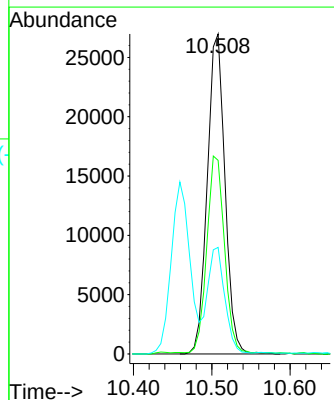
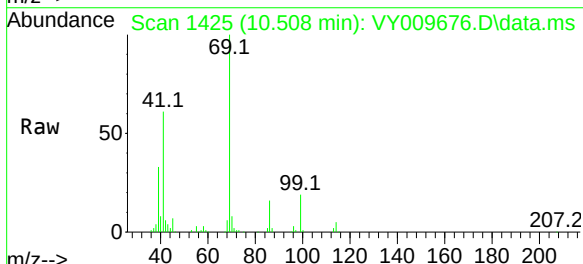
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

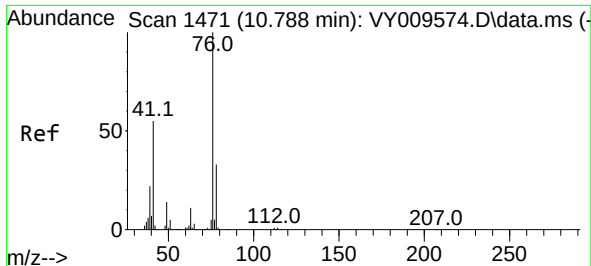
Tgt Ion:	97	Resp:	35288
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	53.4	44.3	66.5
99	64.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.252 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion:	69	Resp:	42237
Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.4	95.0#
39	32.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.047 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

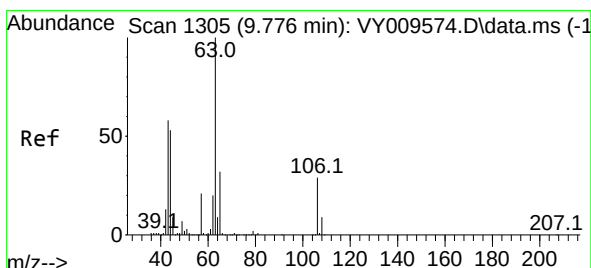
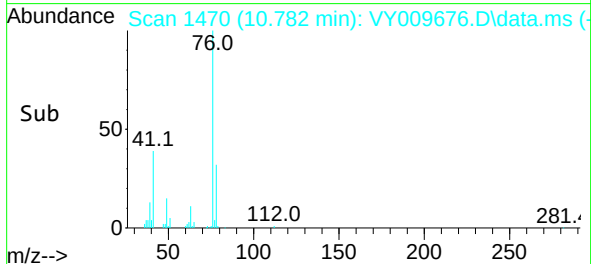
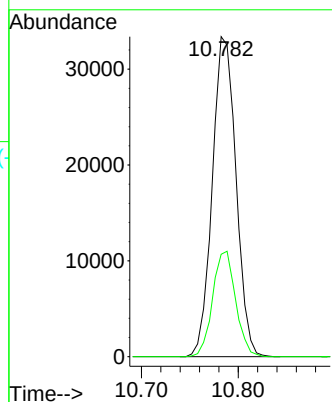
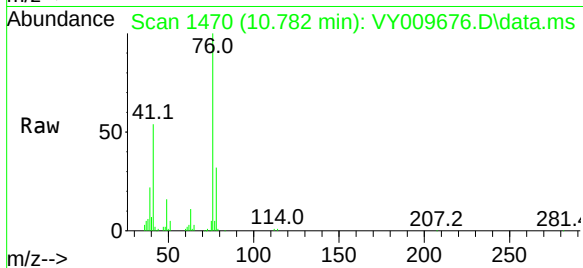
VY0725SBS01

Tgt Ion: 76 Resp: 56834

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.693 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009676.D

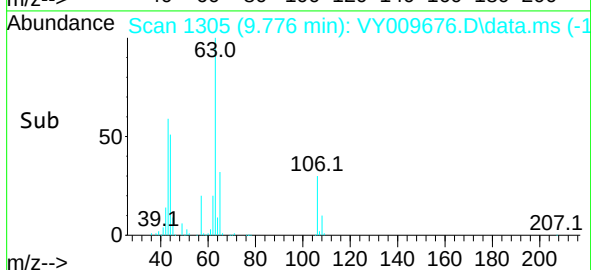
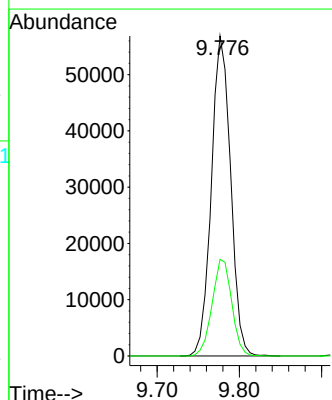
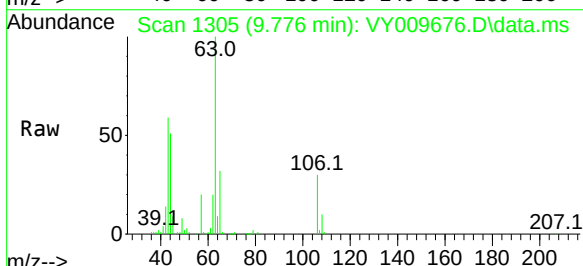
Acq: 25 Jul 2022 11:02

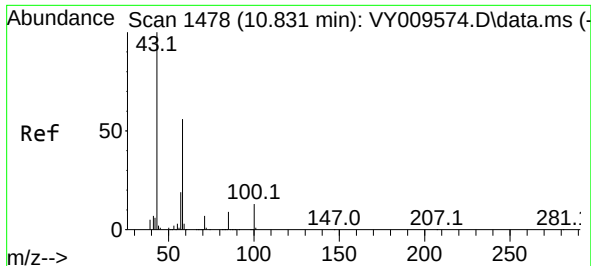
Tgt Ion: 63 Resp: 92457

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

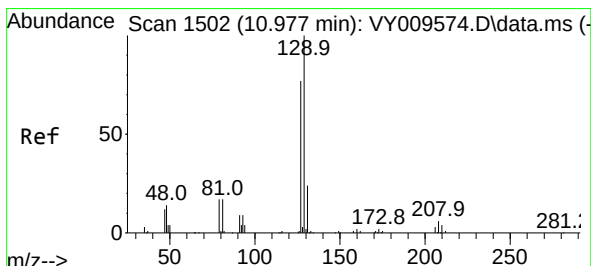
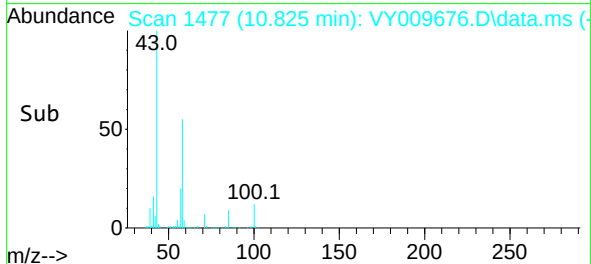
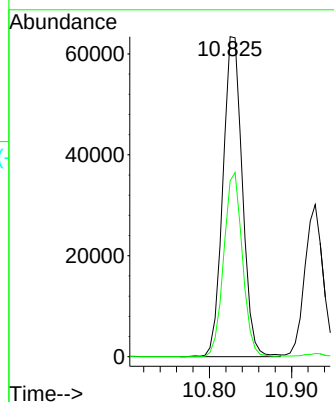
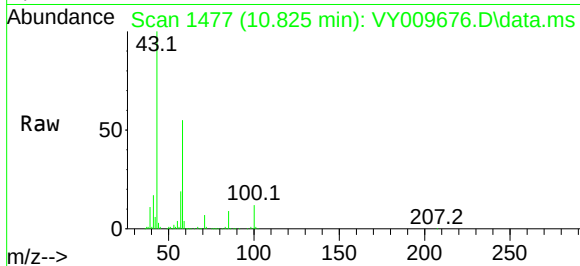




#59
2-Hexanone
Concen: 107.069 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

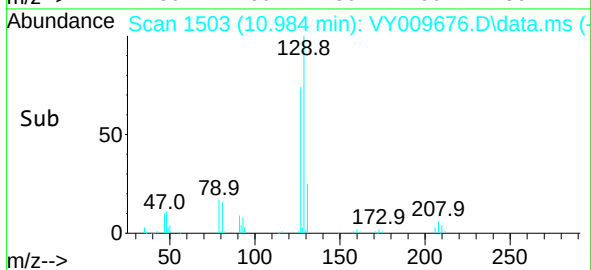
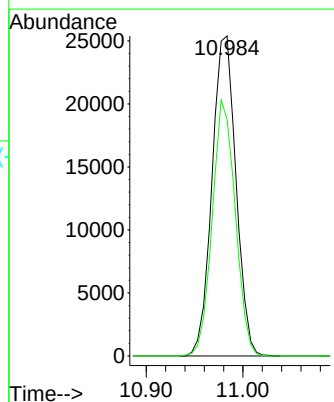
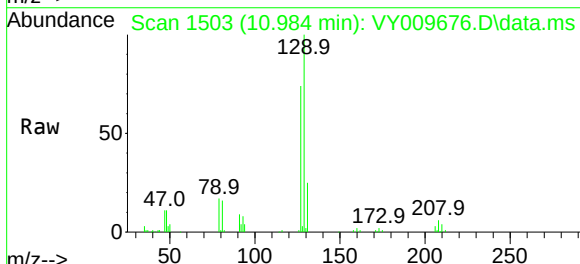
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

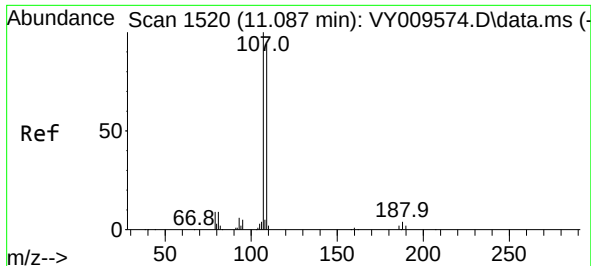
Tgt Ion: 43 Resp: 104318
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4



#60
Dibromochloromethane
Concen: 23.249 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 129 Resp: 43703
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

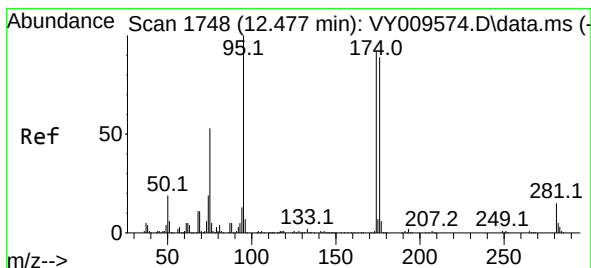
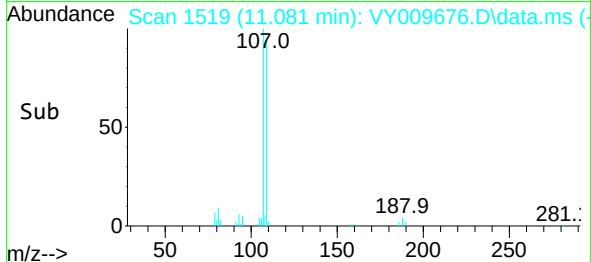
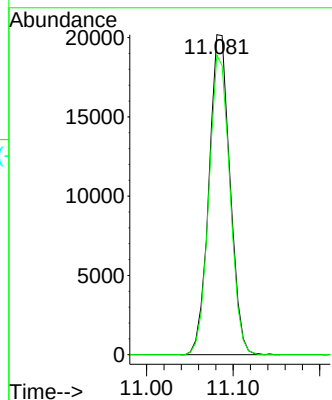
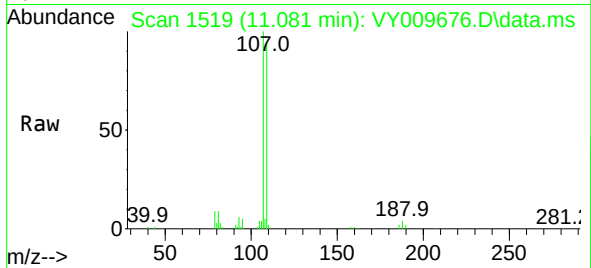




#61
1,2-Dibromoethane
Concen: 22.444 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

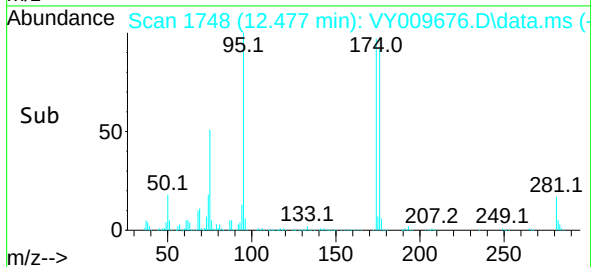
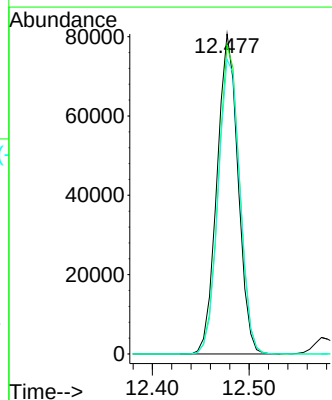
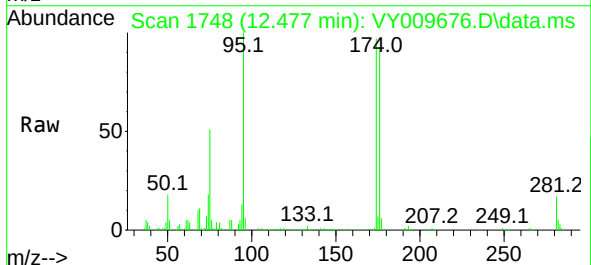
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

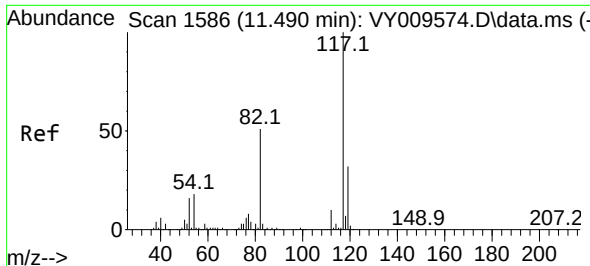
Tgt Ion:107 Resp: 34017
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.561 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 95 Resp: 121674
Ion Ratio Lower Upper
95 100
174 97.6 0.0 177.0
176 95.0 0.0 175.8

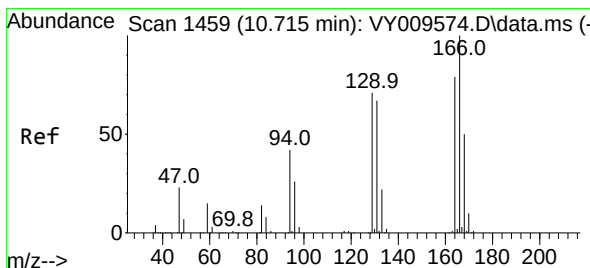
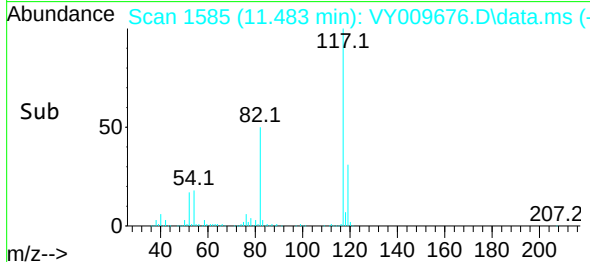
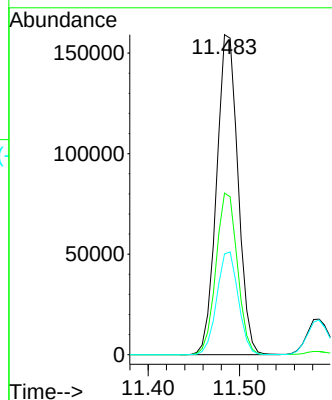
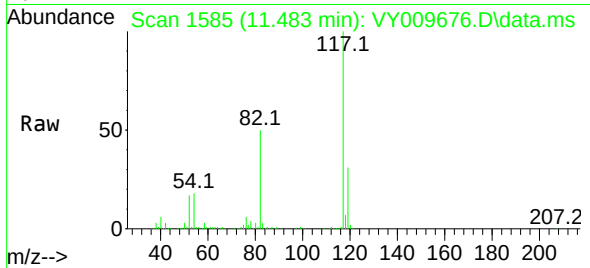




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

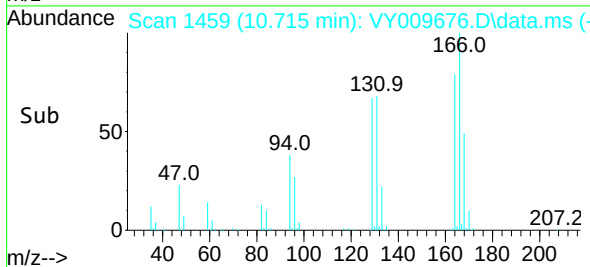
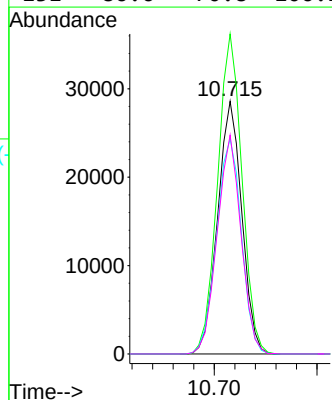
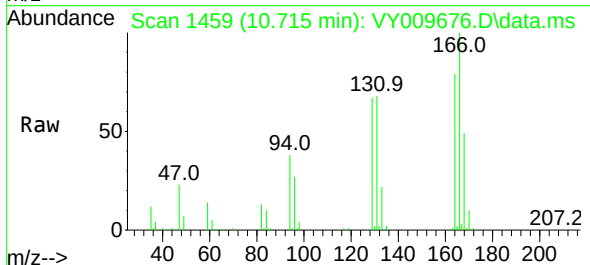
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

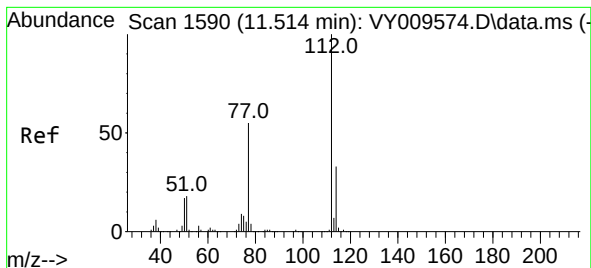
Tgt Ion:117 Resp: 259413
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 23.002 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion:164 Resp: 46699
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 85.1 71.4 107.0
131 86.6 70.8 106.2





#65

Chlorobenzene

Concen: 21.976 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

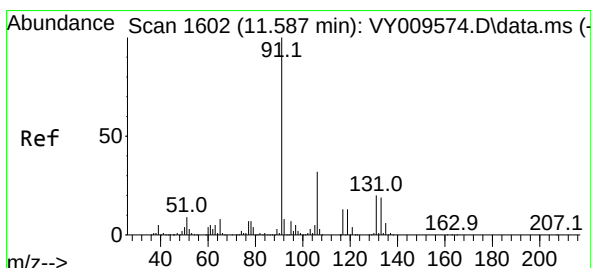
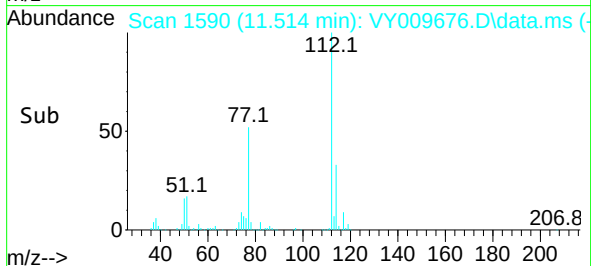
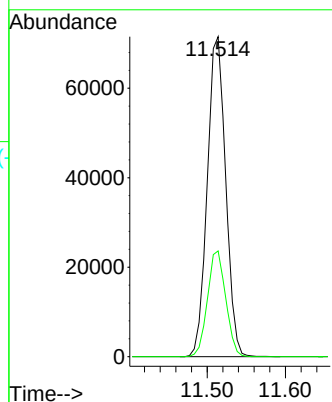
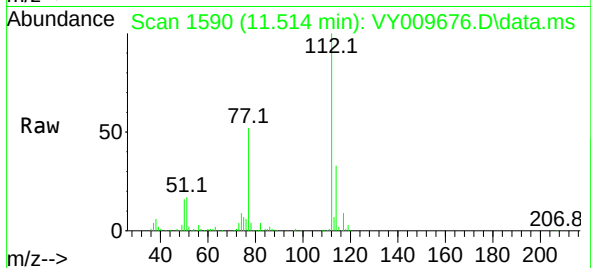
VY0725SBS01

Tgt Ion:112 Resp: 116494

Ion Ratio Lower Upper

112 100

114 33.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.943 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

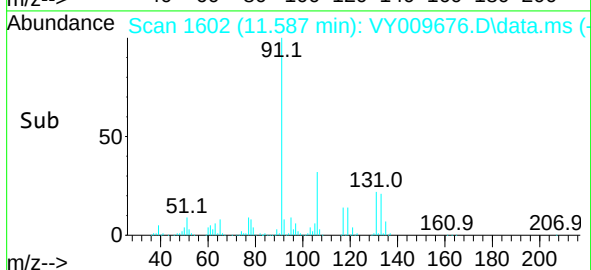
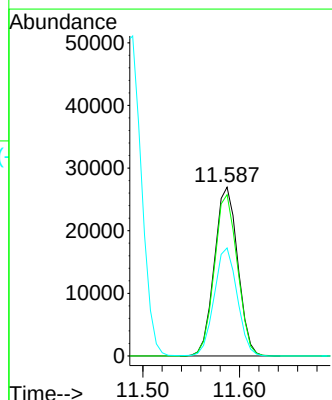
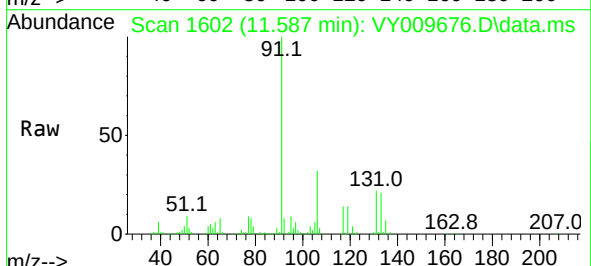
Tgt Ion:131 Resp: 45187

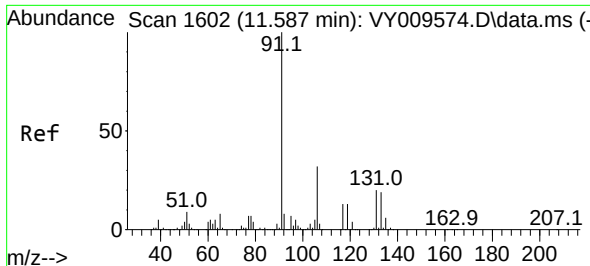
Ion Ratio Lower Upper

131 100

133 94.1 47.9 143.6

119 63.0 30.8 92.3

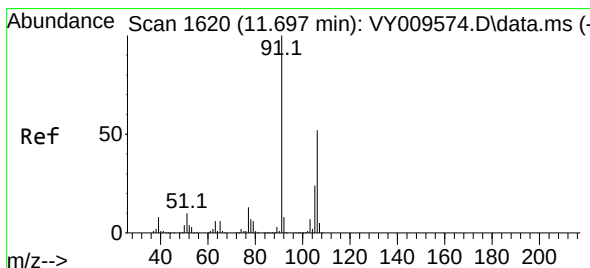
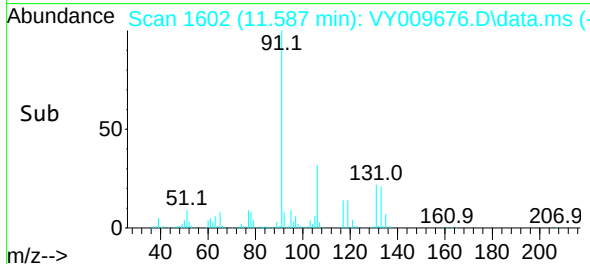
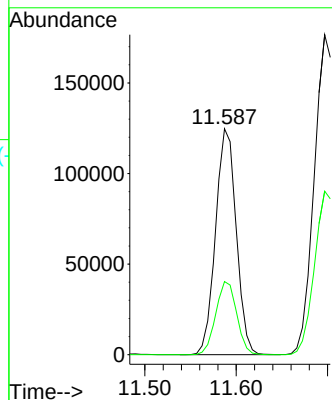
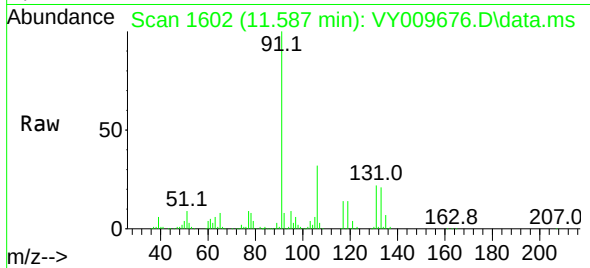




#67
Ethyl Benzene
Concen: 21.035 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

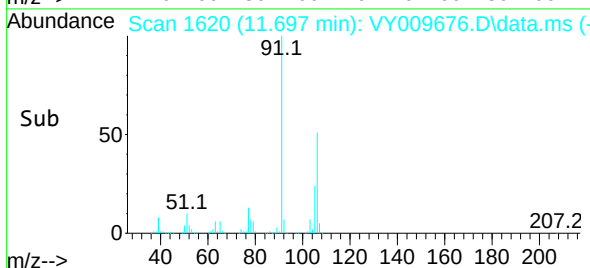
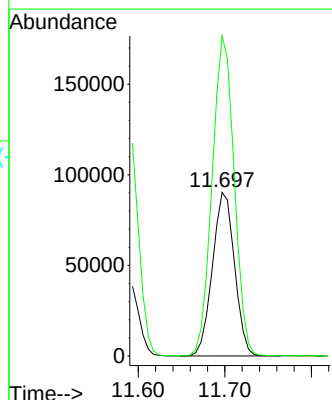
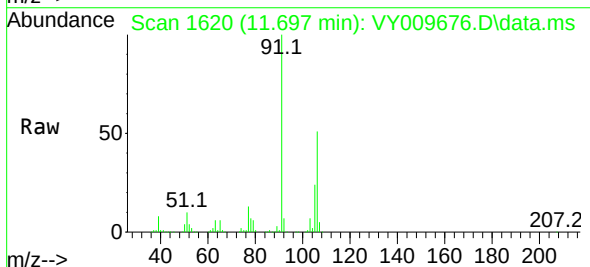
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

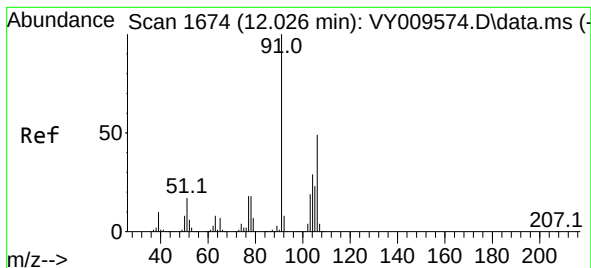
Tgt Ion: 91 Resp: 196121
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 43.087 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion:106 Resp: 159876
Ion Ratio Lower Upper
106 100
91 195.3 166.6 249.8





#69

o-Xylene

Concen: 21.685 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

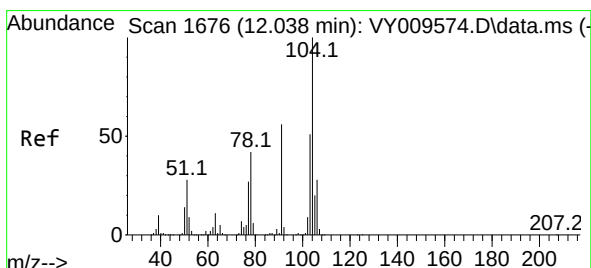
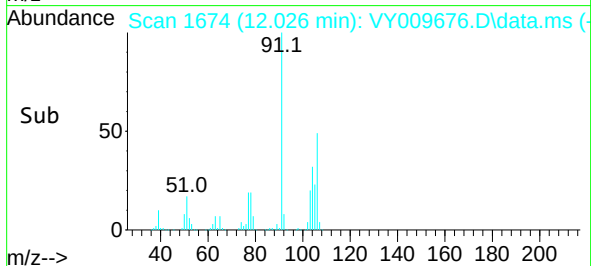
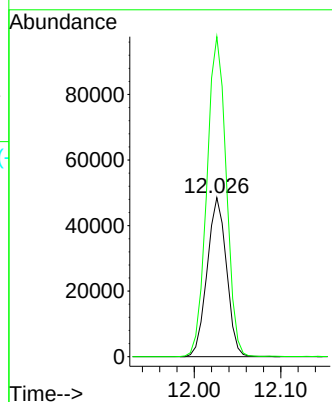
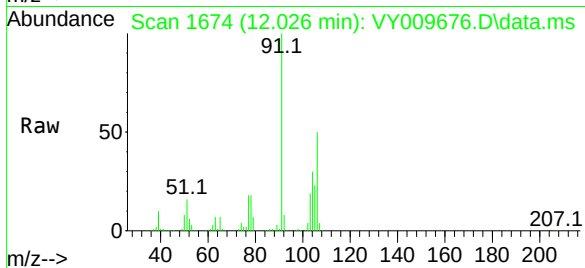
VY0725SBS01

Tgt Ion:106 Resp: 75297

Ion Ratio Lower Upper

106 100

91 201.5 110.3 331.0



#70

Styrene

Concen: 21.824 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

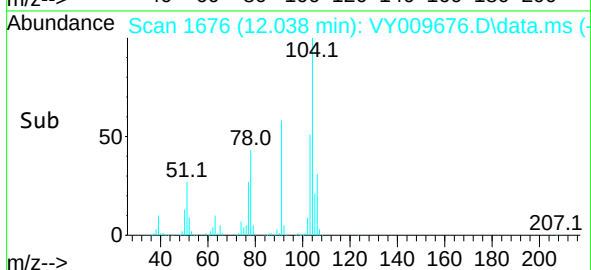
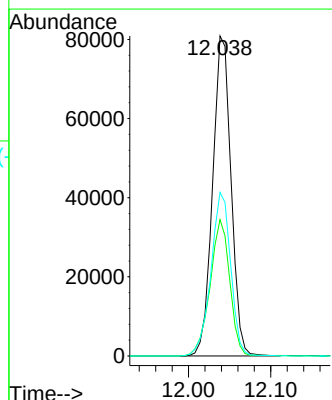
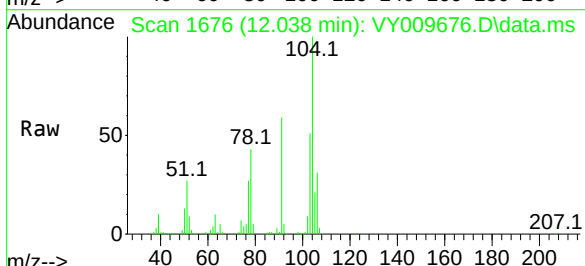
Tgt Ion:104 Resp: 126044

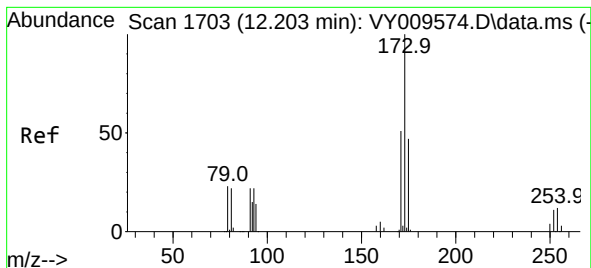
Ion Ratio Lower Upper

104 100

78 45.6 42.4 63.6

103 54.8 44.4 66.6





#71

Bromoform

Concen: 23.466 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

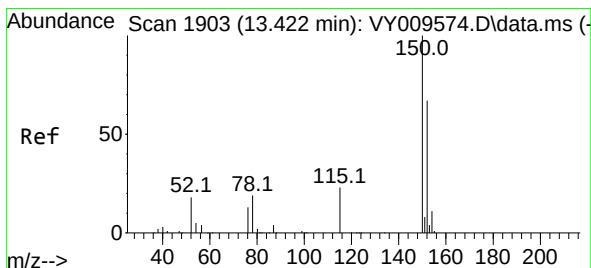
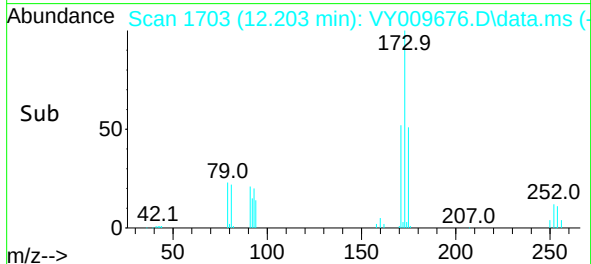
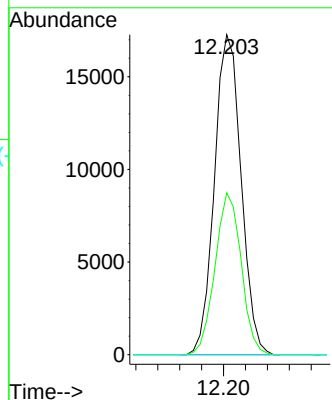
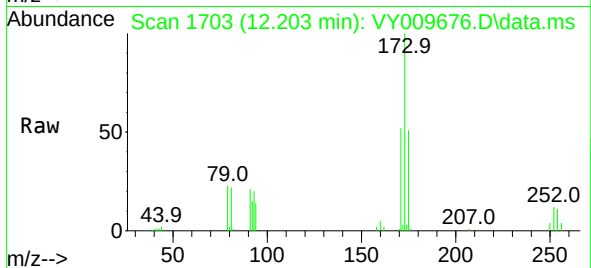
Tgt Ion:173 Resp: 29166

Ion Ratio Lower Upper

173 100

175 49.6 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: VY009676.D

Acq: 25 Jul 2022 11:02

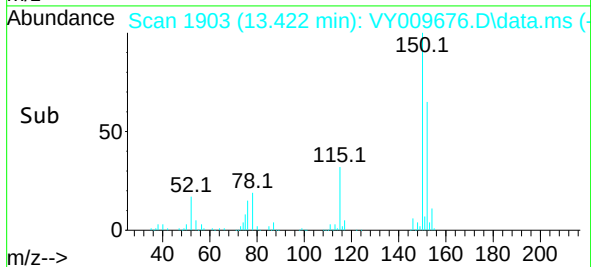
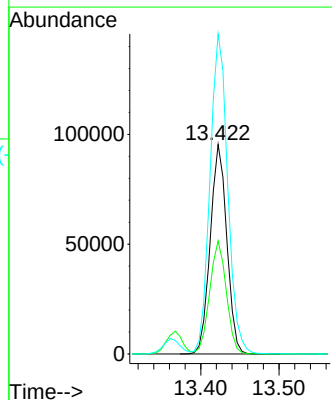
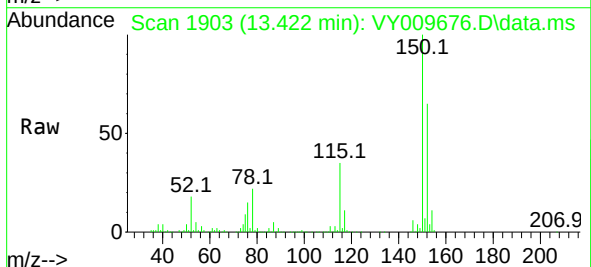
Tgt Ion:152 Resp: 139808

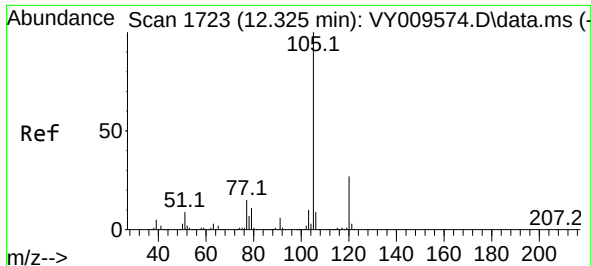
Ion Ratio Lower Upper

152 100

115 54.1 28.2 84.7

150 163.3 0.0 347.6

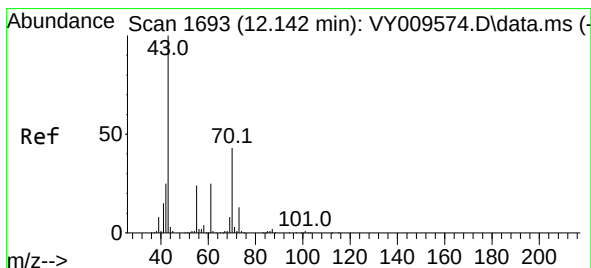
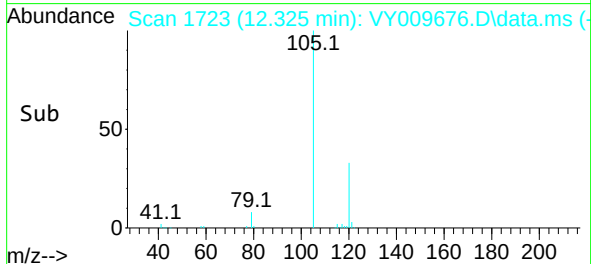
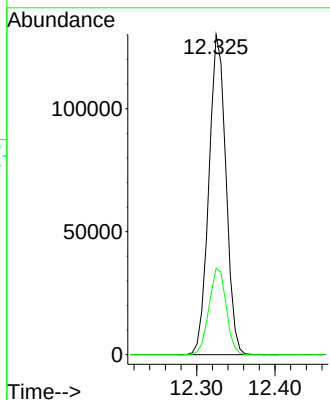
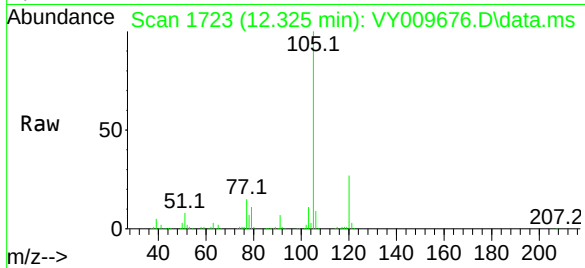




#73
Isopropylbenzene
Concen: 20.258 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

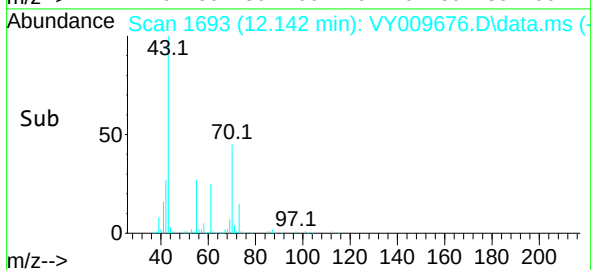
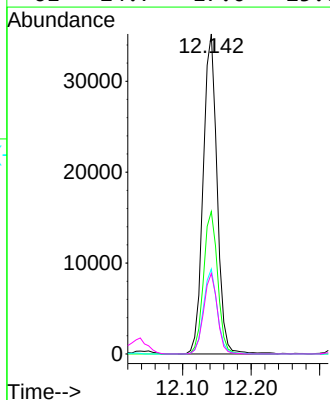
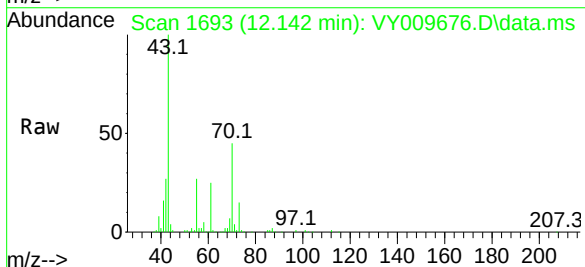
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

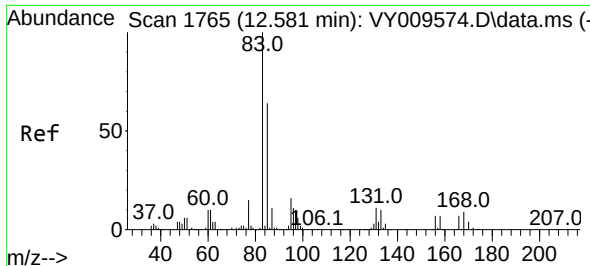
Tgt Ion:105 Resp: 196097
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 19.401 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 43 Resp: 49947
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 26.3 17.3 25.9#
61 24.7 17.0 25.6

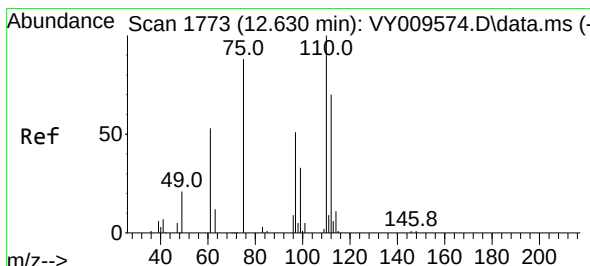
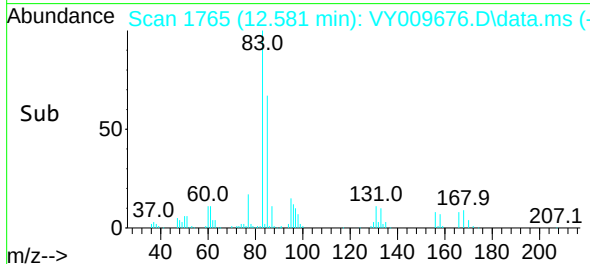
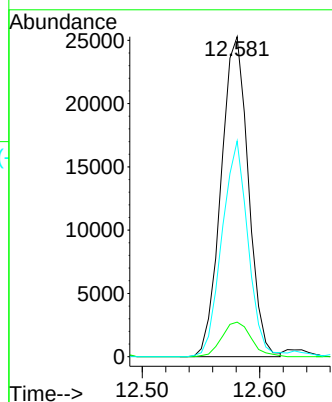
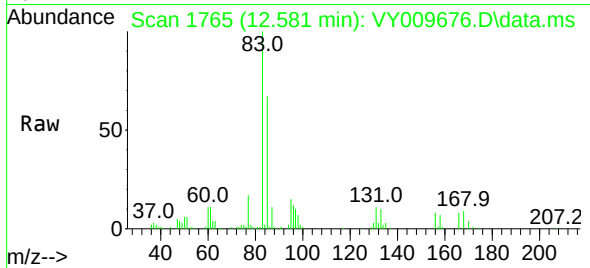




#75
1,1,2,2-Tetrachloroethane
Concen: 21.035 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

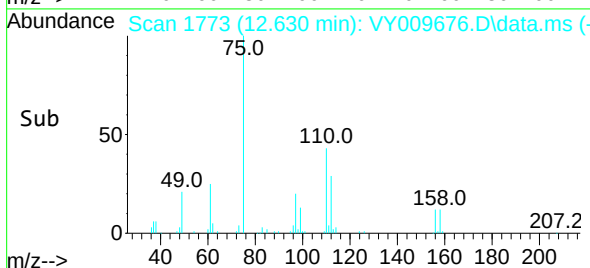
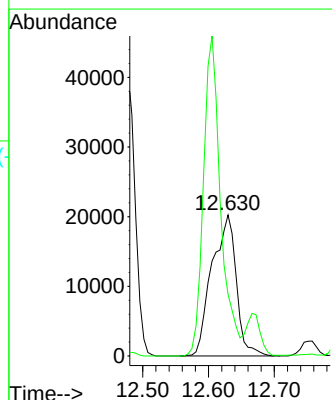
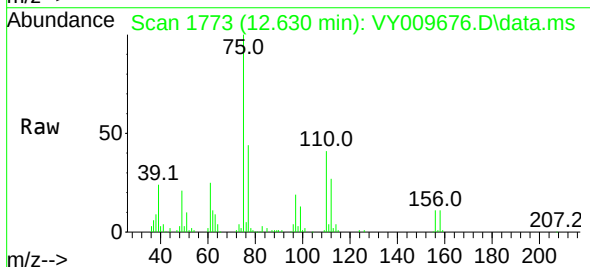
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

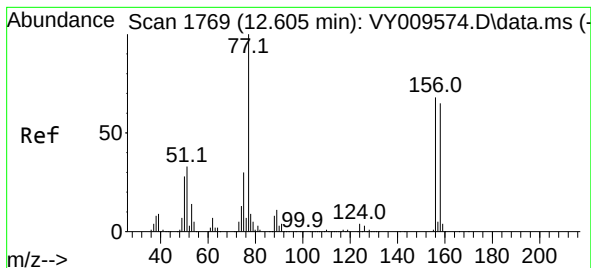
Tgt Ion: 83 Resp: 40778
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 39.158 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 75 Resp: 52152
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.094 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

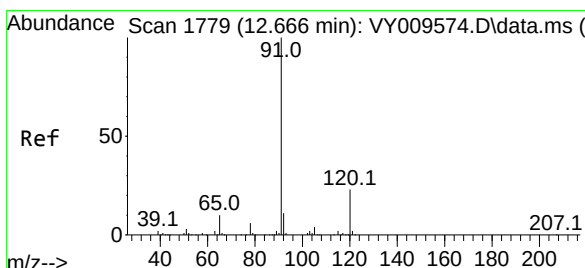
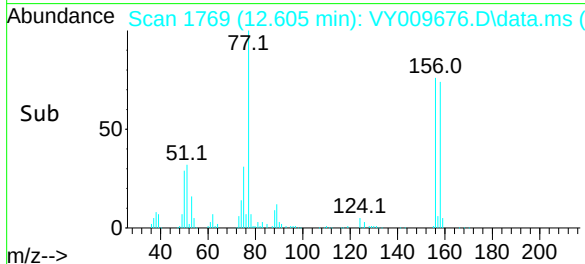
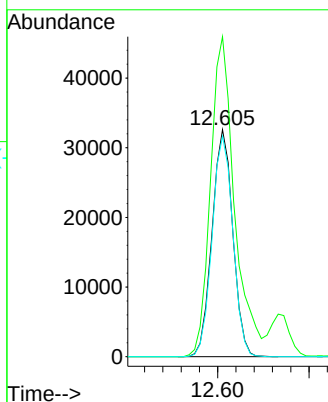
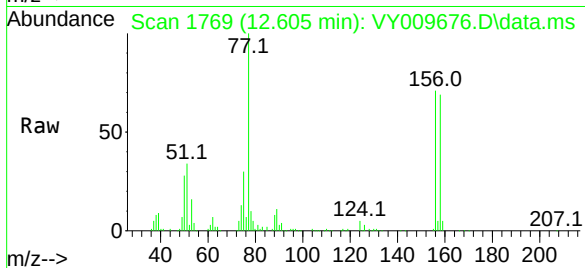
Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

Tgt Ion:	156	Resp:	51345
Ion Ratio	Lower	Upper	
156	100		
77	162.6	95.5	286.4
158	97.2	48.0	144.0



#78

n-propylbenzene

Concen: 20.397 ug/l

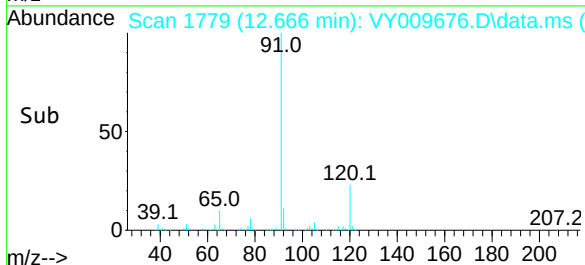
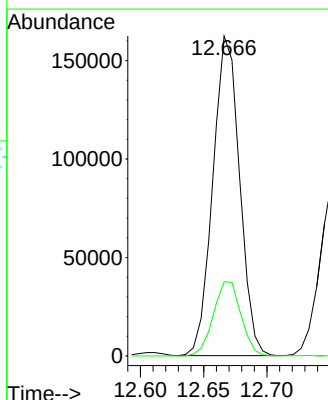
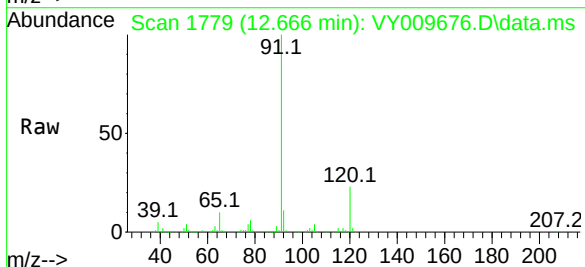
RT: 12.666 min Scan# 1779

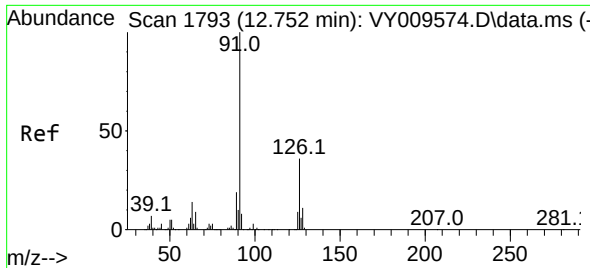
Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Tgt Ion:	91	Resp:	238581
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.3	33.9

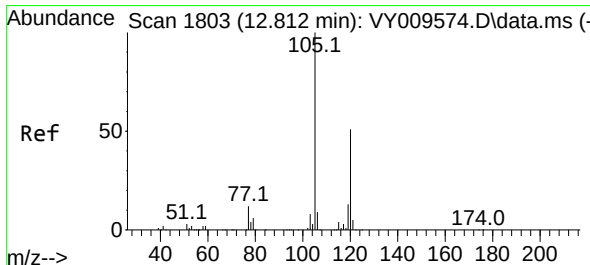
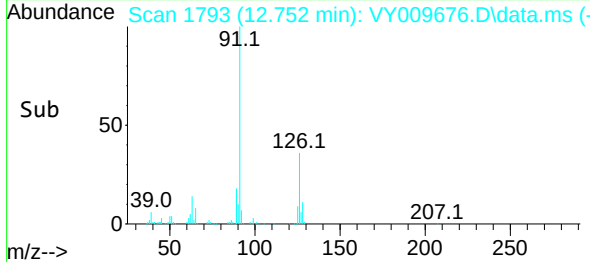
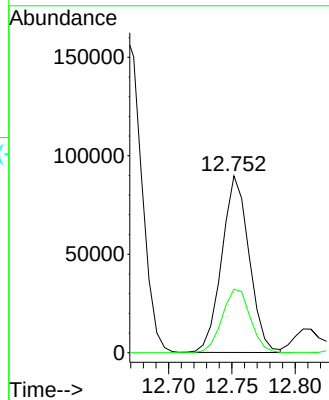
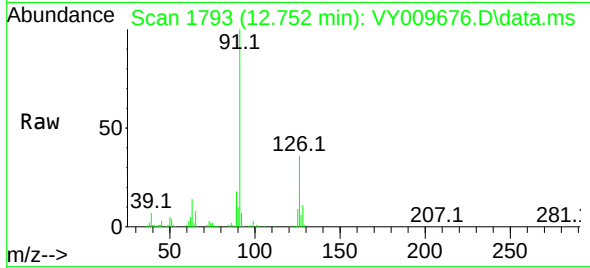




#79
2-Chlorotoluene
Concen: 20.803 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

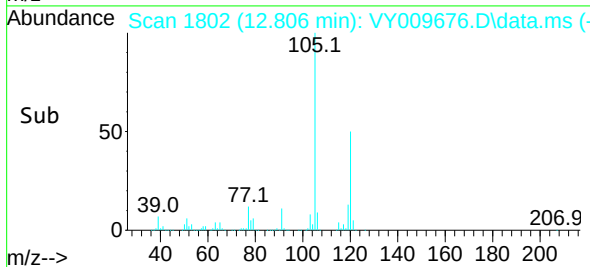
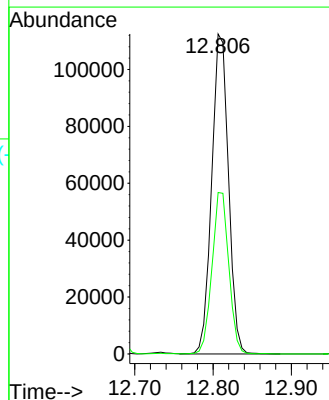
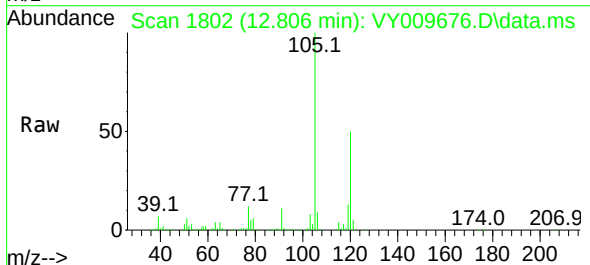
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

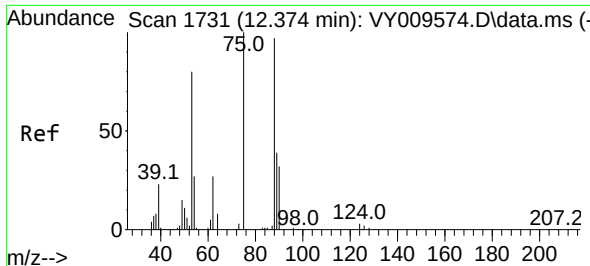
Tgt Ion: 91 Resp: 134909
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.918 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 105 Resp: 167314
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

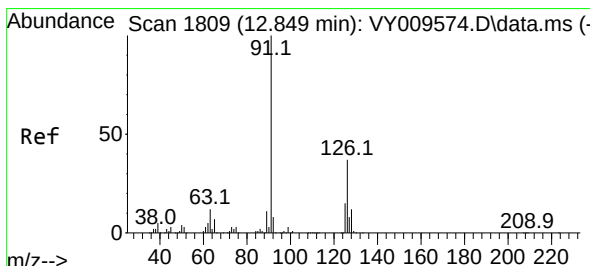
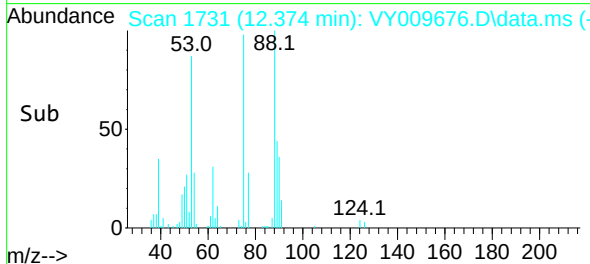
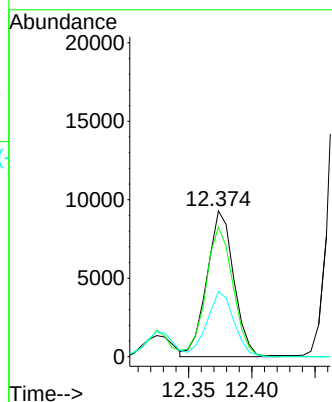
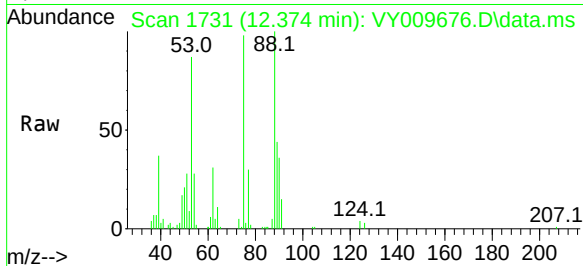




#81
trans-1,4-Dichloro-2-butene
Concen: 20.446 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

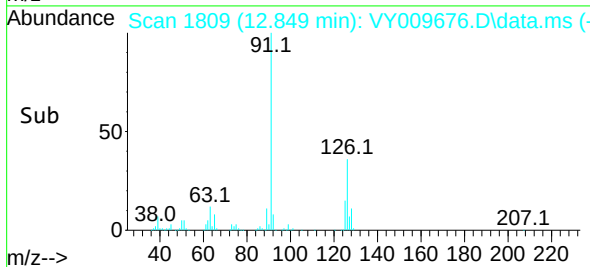
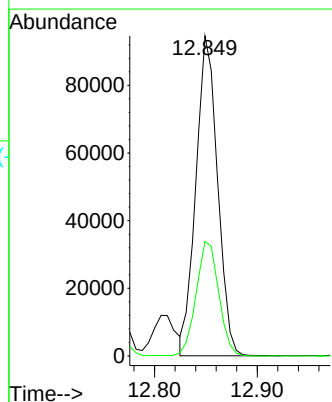
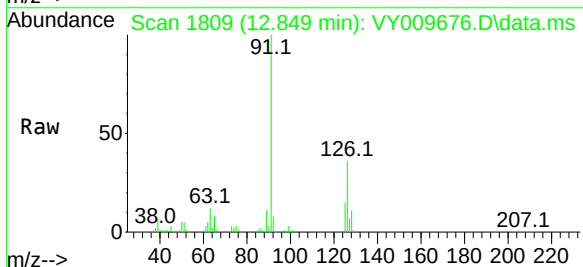
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

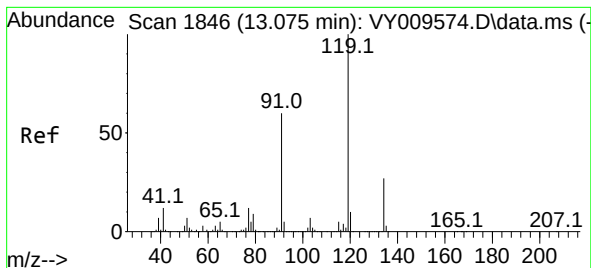
Tgt Ion: 75 Resp: 13810
Ion Ratio Lower Upper
75 100
53 89.3 85.3 127.9
89 44.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.572 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 91 Resp: 138407
Ion Ratio Lower Upper
91 100
126 37.6 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.841 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

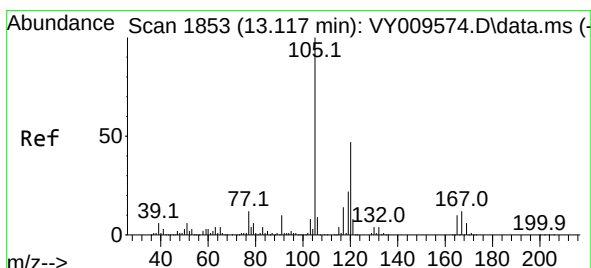
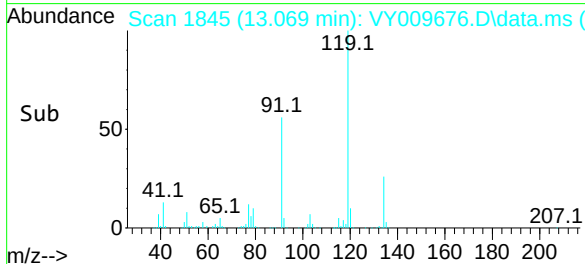
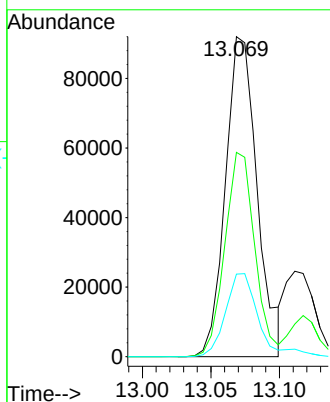
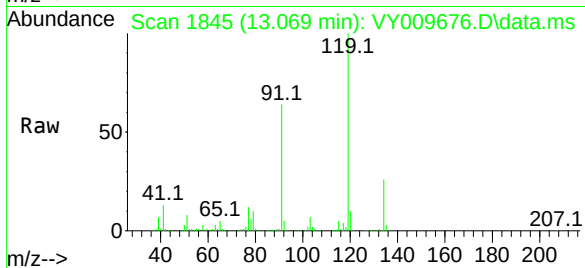
Tgt Ion:119 Resp: 148104

Ion Ratio Lower Upper

119 100

91 60.4 34.8 104.4

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.964 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009676.D

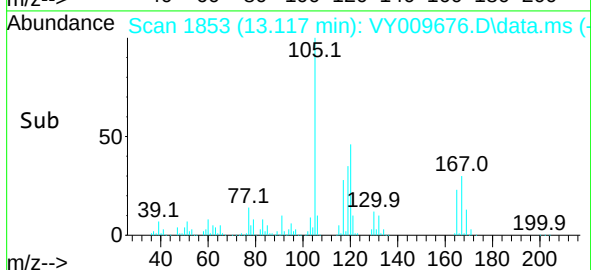
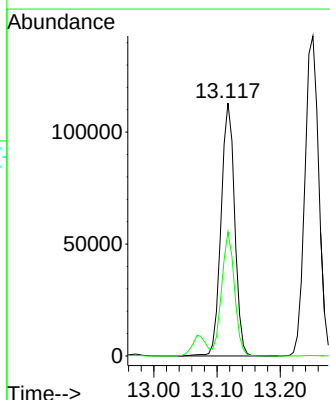
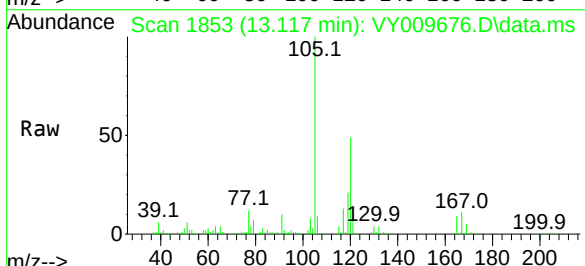
Acq: 25 Jul 2022 11:02

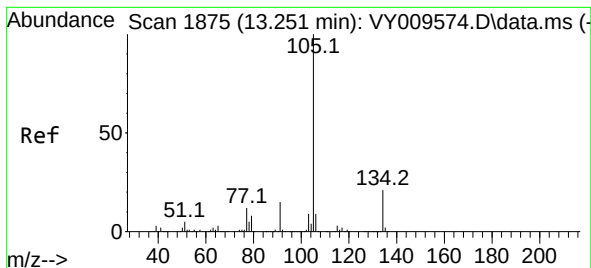
Tgt Ion:105 Resp: 167693

Ion Ratio Lower Upper

105 100

120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.620 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

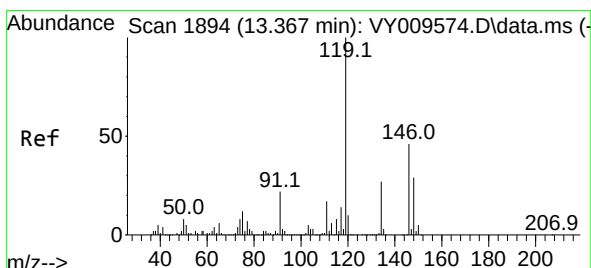
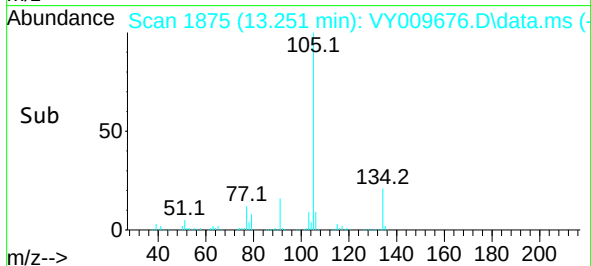
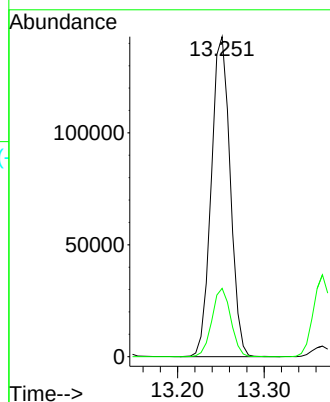
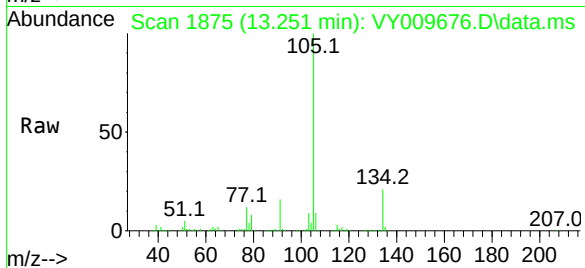
VY0725SBS01

Tgt Ion:105 Resp: 217246

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.889 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

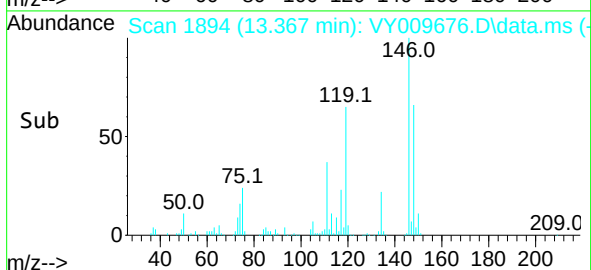
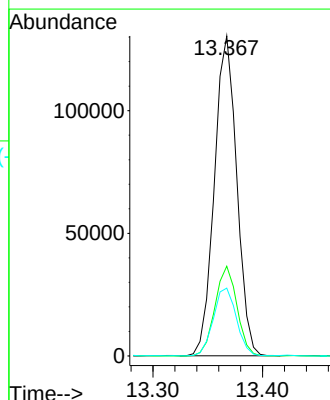
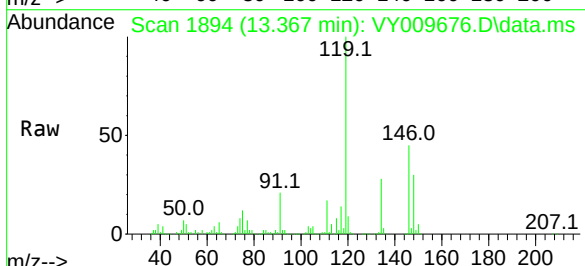
Tgt Ion:119 Resp: 184959

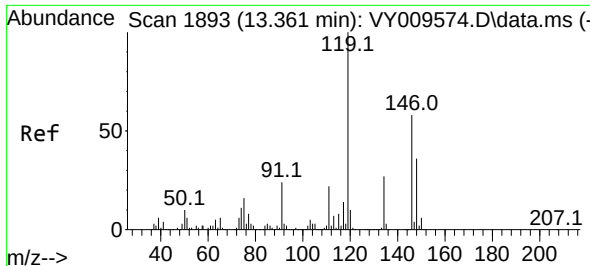
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 21.8 12.4 37.2

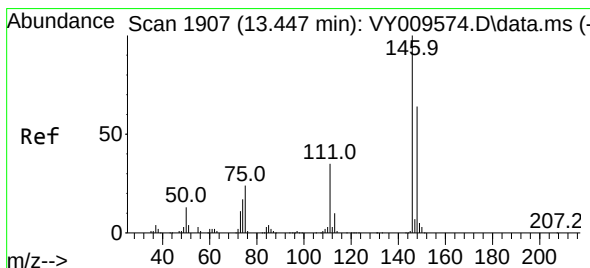
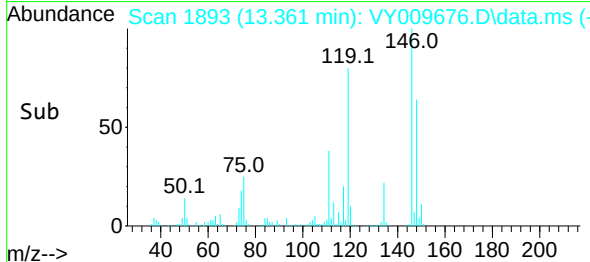
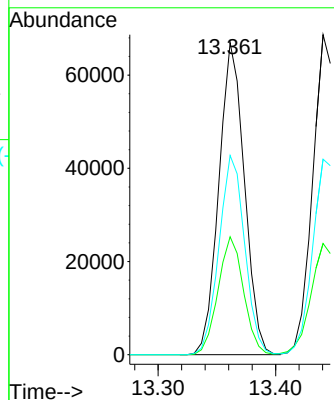
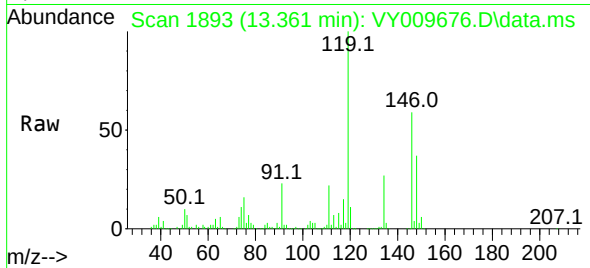




#87
1,3-Dichlorobenzene
Concen: 21.059 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

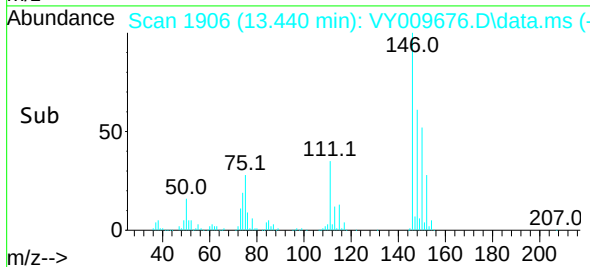
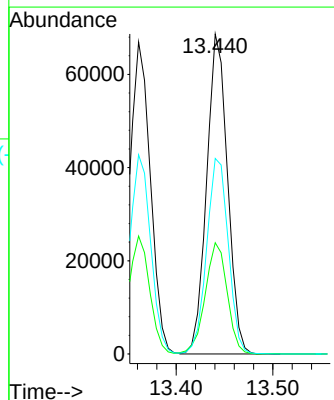
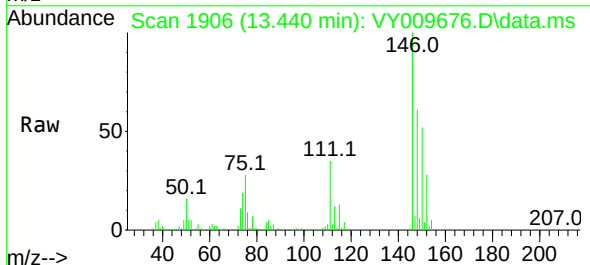
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

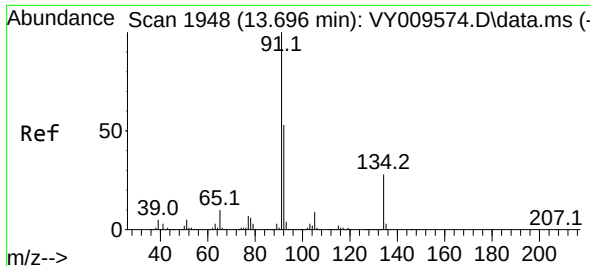
Tgt Ion:146 Resp: 101401
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.613 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion:146 Resp: 103188
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 63.5 32.6 97.8

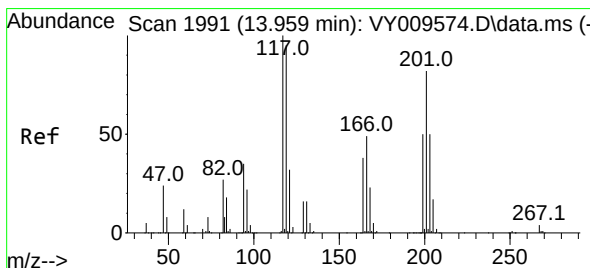
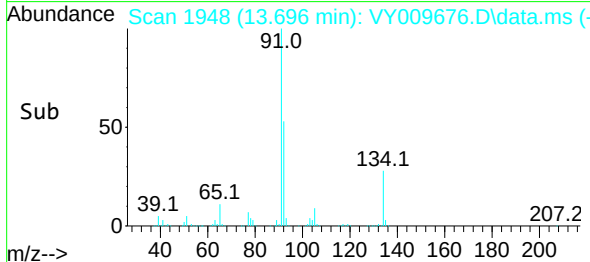
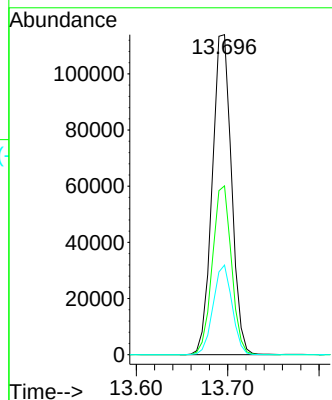
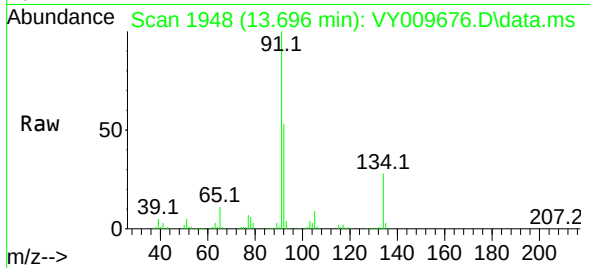




#89
n-Butylbenzene
Concen: 20.645 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

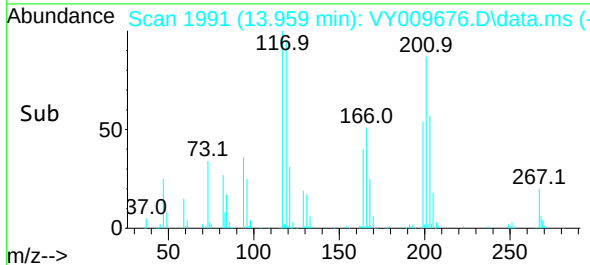
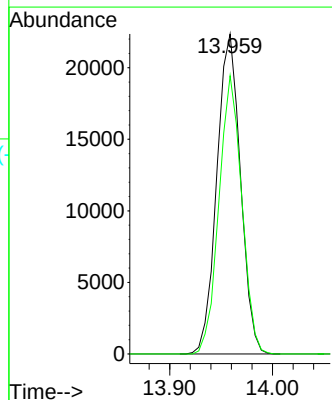
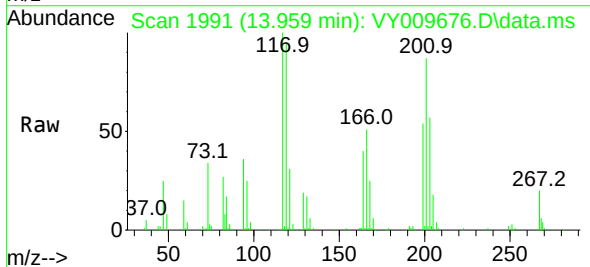
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

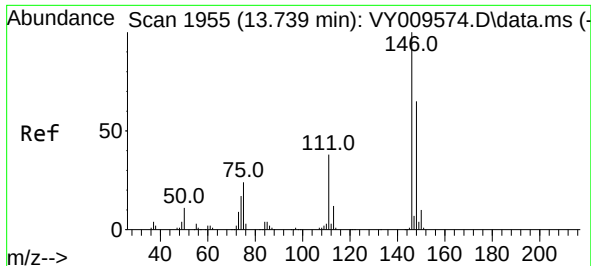
Tgt Ion: 91 Resp: 166943
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 20.891 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 117 Resp: 35636
Ion Ratio Lower Upper
117 100
201 84.0 43.0 128.8

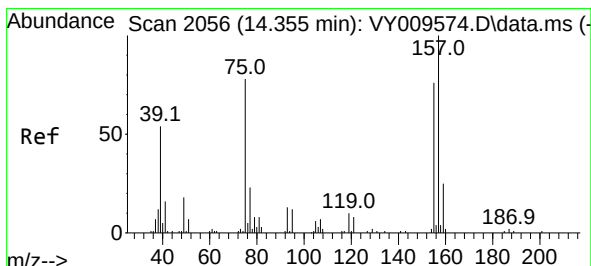
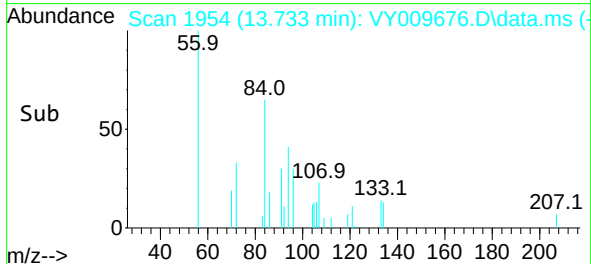
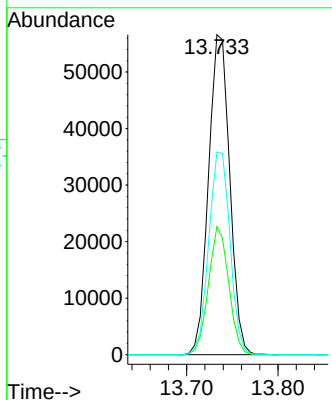
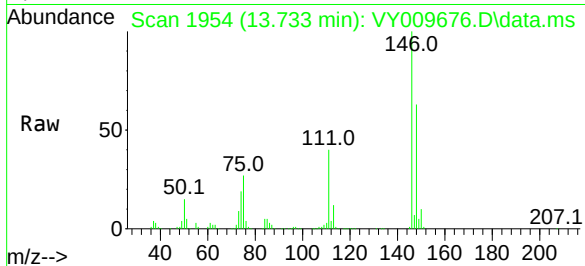




#91
1,2-Dichlorobenzene
Concen: 21.701 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

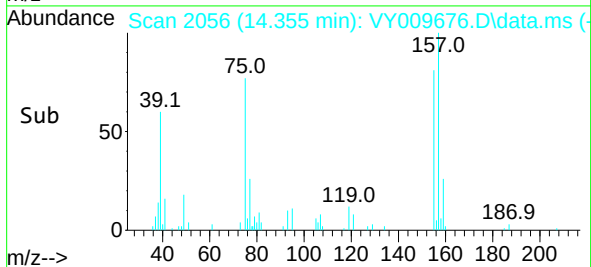
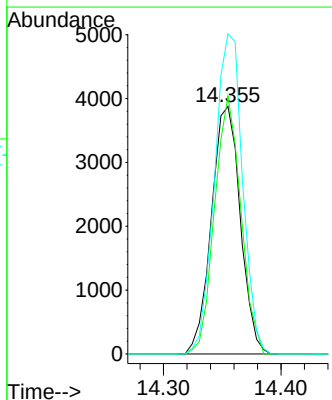
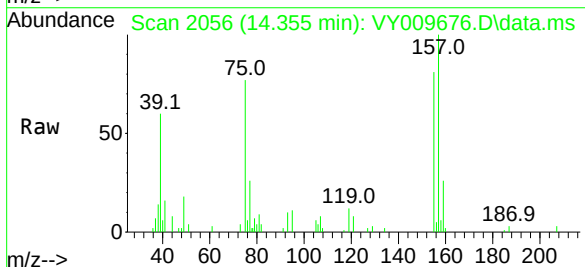
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

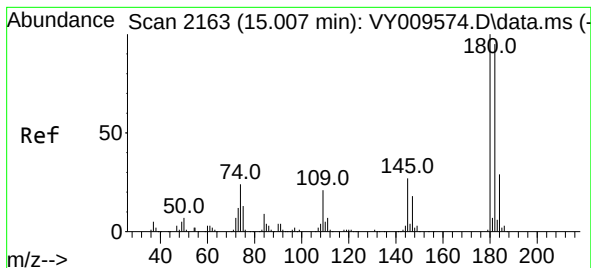
Tgt Ion:146 Resp: 91287
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.447 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009676.D
Acq: 25 Jul 2022 11:02

Tgt Ion: 75 Resp: 6620
Ion Ratio Lower Upper
75 100
155 94.7 38.0 113.9
157 125.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.867 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

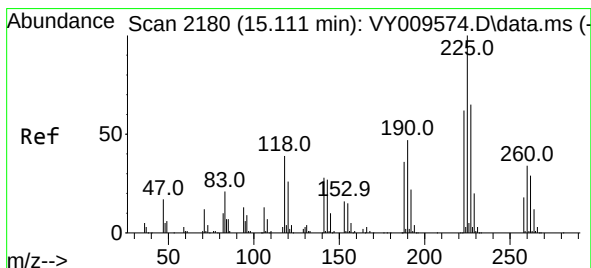
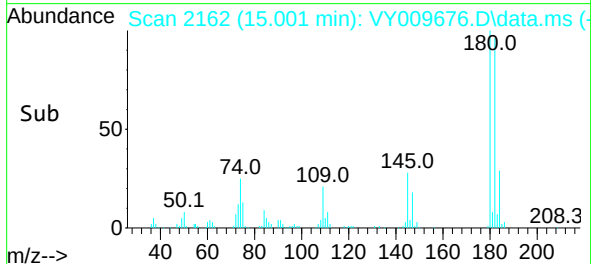
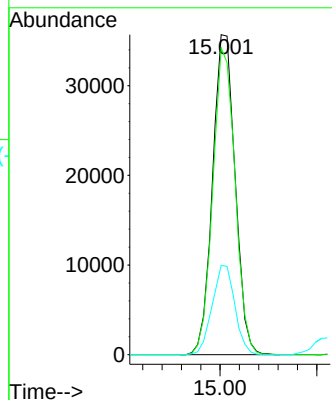
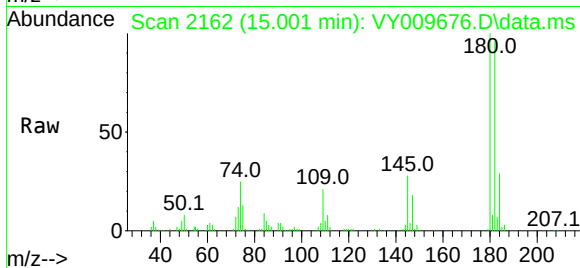
Tgt Ion:180 Resp: 57732

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 28.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.571 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

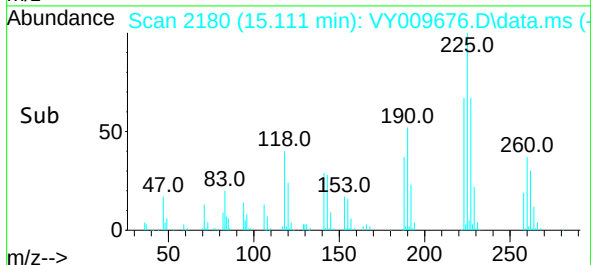
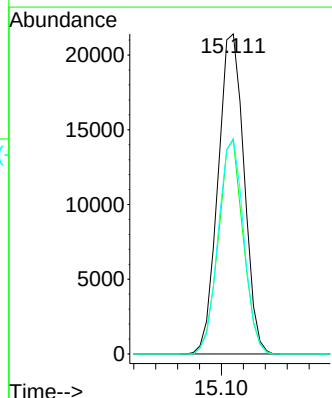
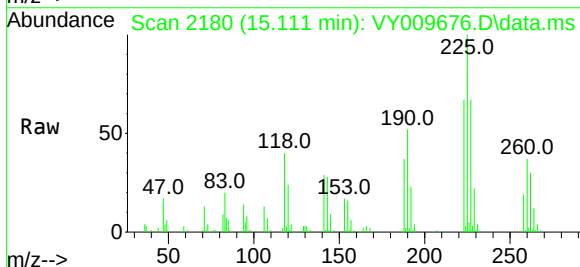
Tgt Ion:225 Resp: 35352

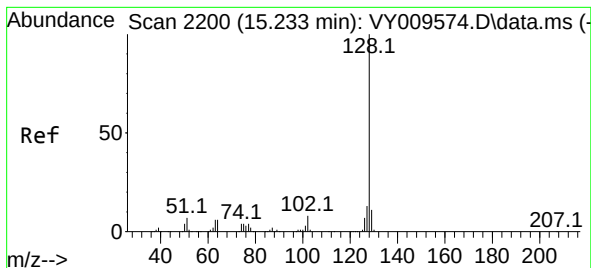
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 65.6 31.6 94.7





#95

Naphthalene

Concen: 21.104 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

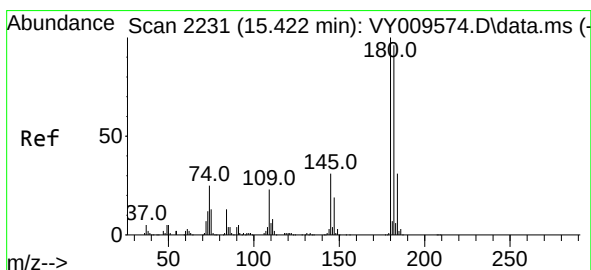
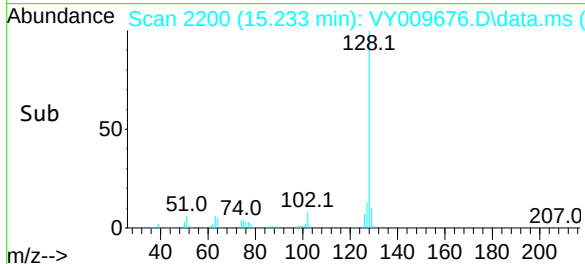
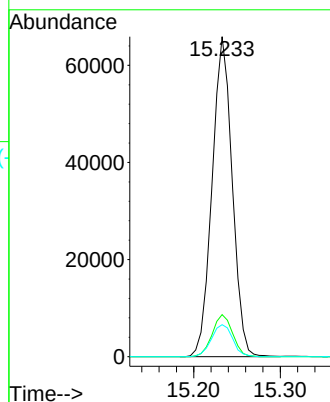
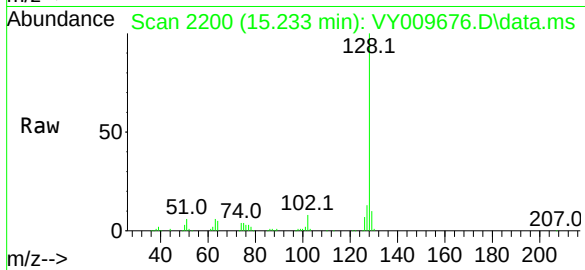
Tgt Ion:128 Resp: 106380

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.354 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009676.D

Acq: 25 Jul 2022 11:02

Tgt Ion:180 Resp: 51844

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 29.6 15.3 45.9

