

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009582.D
 Acq On : 19 Jul 2022 12:18
 Operator : KP/MD
 Sample : VY0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Quant Time: Jul 19 15:10:13 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	204166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	308181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	282411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97740	50.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.240%	
35) Dibromofluoromethane	7.710	113	97265	50.097	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.200%	
50) Toluene-d8	10.173	98	382991	51.313	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	12.477	95	123552	51.086	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 102.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	36329	20.279	ug/l	99
3) Chloromethane	2.107	50	54443	20.507	ug/l	95
4) Vinyl Chloride	2.241	62	54334	19.571	ug/l	99
5) Bromomethane	2.631	94	37582	20.000	ug/l	98
6) Chloroethane	2.778	64	34161	20.257	ug/l	100
7) Trichlorofluoromethane	3.113	101	69154	21.021	ug/l	97
8) Diethyl Ether	3.521	74	22338	20.753	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	40745	21.180	ug/l	95
10) Methyl Iodide	4.082	142	45327	17.738	ug/l #	88
11) Tert butyl alcohol	4.948	59	17812	72.462	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	38566	20.541	ug/l	86
13) Acrolein	3.723	56	15219	110.247	ug/l	96
14) Allyl chloride	4.466	41	60337	20.774	ug/l #	91
15) Acrylonitrile	5.149	53	55976	105.298	ug/l	99
16) Acetone	3.936	43	43459	88.971	ug/l	93
17) Carbon Disulfide	4.180	76	121705	20.851	ug/l	100
18) Methyl Acetate	4.466	43	28449	20.749	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	102187	20.651	ug/l	98
20) Methylene Chloride	4.704	84	75912	26.361	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	43968	20.690	ug/l	89
22) Diisopropyl ether	6.112	45	133163	21.471	ug/l	94
23) Vinyl Acetate	6.051	43	410499	104.905	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	74987	20.934	ug/l	99
25) 2-Butanone	6.978	43	72265	101.423	ug/l #	91
26) 2,2-Dichloropropane	6.972	77	63654	19.836	ug/l	92
27) cis-1,2-Dichloroethene	6.978	96	48625	20.696	ug/l	86
28) Bromochloromethane	7.326	49	30438	19.832	ug/l	86
29) Tetrahydrofuran	7.344	42	49807	106.472	ug/l	90
30) Chloroform	7.502	83	77068	21.032	ug/l	97
31) Cyclohexane	7.777	56	71229	20.921	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	67701	20.598	ug/l	96
36) 1,1-Dichloropropene	7.911	75	59868	20.867	ug/l	96
37) Ethyl Acetate	7.063	43	33424	20.932	ug/l	98
38) Carbon Tetrachloride	7.892	117	61749	20.560	ug/l	99
39) Methylcyclohexane	9.179	83	73602	20.805	ug/l	89
40) Benzene	8.155	78	173394	20.654	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	45963	59.986	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	47996	20.380	ug/l	91
43) Isopropyl Acetate	8.270	43	60313	20.613	ug/l #	93
44) Trichloroethene	8.935	130	48299	20.229	ug/l	98
45) 1,2-Dichloropropane	9.209	63	43996	21.361	ug/l	98
46) Dibromomethane	9.301	93	24861	20.783	ug/l	96
47) Bromodichloromethane	9.490	83	58136	20.726	ug/l	98
48) Methyl methacrylate	9.289	41	26685	20.642	ug/l #	87
49) 1,4-Dioxane	9.295	88	6597	413.725	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	161822	106.517	ug/l	93
52) Toluene	10.240	92	112161	21.092	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	59028	20.374	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	69064	20.966	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	35489	21.065	ug/l	97
56) Ethyl methacrylate	10.508	69	44320	20.562	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	59073	21.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	94982	100.663	ug/l	95
59) 2-Hexanone	10.831	43	110214	104.306	ug/l	92
60) Dibromochloromethane	10.983	129	41767	20.488	ug/l	100
61) 1,2-Dibromoethane	11.081	107	33975	20.670	ug/l	99
64) Tetrachloroethene	10.715	164	45866	20.752	ug/l	99
65) Chlorobenzene	11.514	112	117843	20.420	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	43979	20.511	ug/l	97
67) Ethyl Benzene	11.587	91	206746	20.369	ug/l	99
68) m/p-Xylenes	11.697	106	166352	41.181	ug/l	92
69) o-Xylene	12.026	106	77517	20.506	ug/l	89
70) Styrene	12.038	104	129134	20.539	ug/l	94
71) Bromoform	12.203	173	27505	20.328	ug/l #	99
73) Isopropylbenzene	12.325	105	203566	20.435	ug/l	100
74) N-amyl acetate	12.142	43	54448	20.552	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	41915	21.010	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	51960	37.911	ug/l #	100
77) Bromobenzene	12.605	156	50302	20.081	ug/l	90
78) n-propylbenzene	12.666	91	249881	20.759	ug/l	98
79) 2-Chlorotoluene	12.751	91	137920	20.666	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	169788	20.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	14038	20.196	ug/l	88
82) 4-Chlorotoluene	12.849	91	143242	20.689	ug/l	96
83) tert-Butylbenzene	13.074	119	150895	20.634	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	171130	20.788	ug/l	97
85) sec-Butylbenzene	13.251	105	223416	20.606	ug/l	98
86) p-Isopropyltoluene	13.367	119	188193	20.654	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	101278	20.438	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	100688	20.493	ug/l	98
89) n-Butylbenzene	13.696	91	171683	20.631	ug/l	99
90) Hexachloroethane	13.958	117	35835	20.413	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	89769	20.737	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6221	20.498	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	55658	20.485	ug/l	98
94) Hexachlorobutadiene	15.111	225	33554	20.817	ug/l	97
95) Naphthalene	15.233	128	105539	20.345	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	49696	20.822	ug/l	99

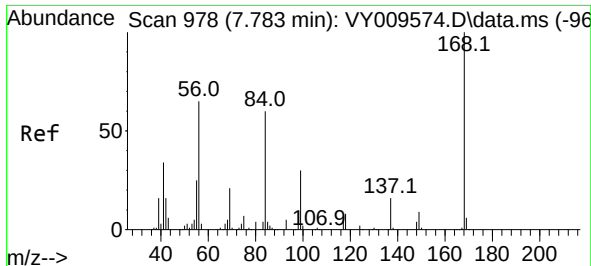
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009582.D
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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

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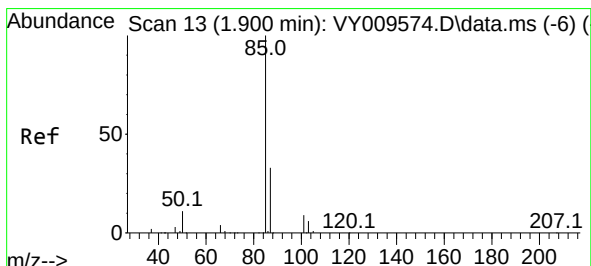
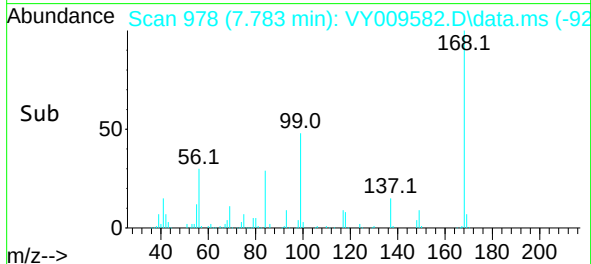
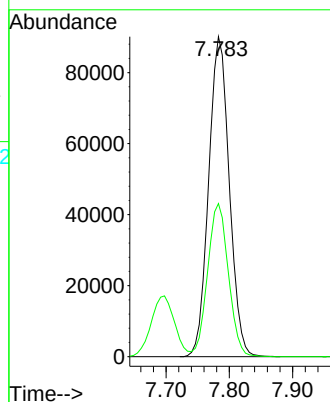
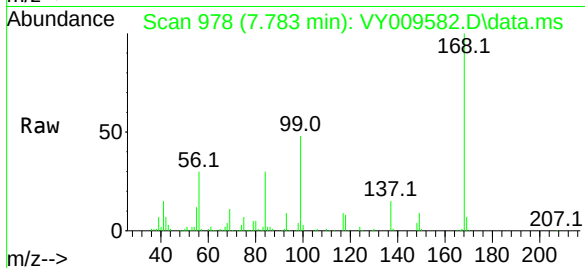
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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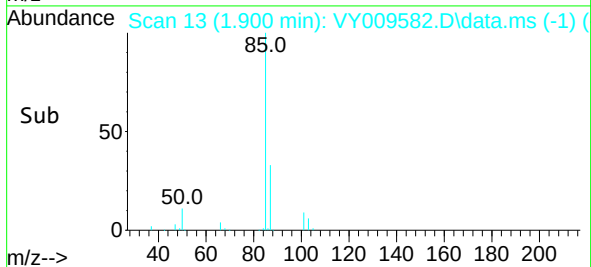
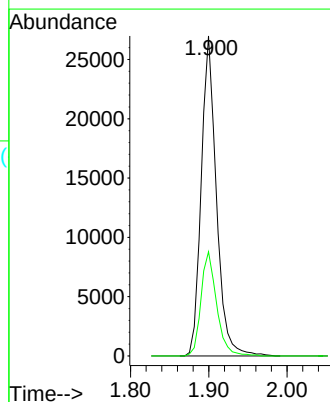
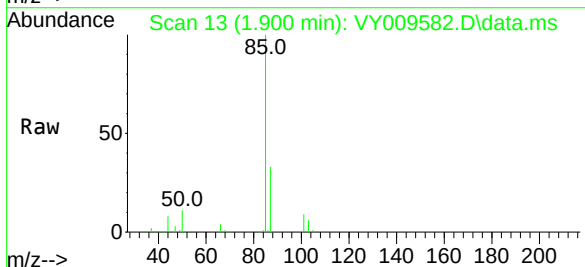
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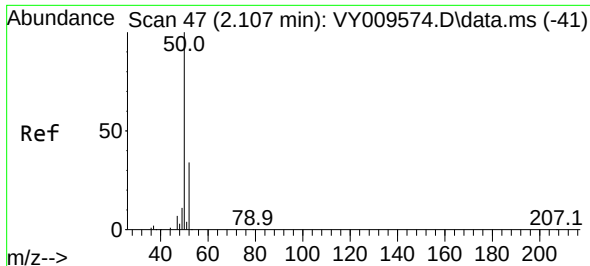
Tgt Ion:168 Resp: 204166
Ion Ratio Lower Upper
168 100
99 47.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.279 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 85 Resp: 36329
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

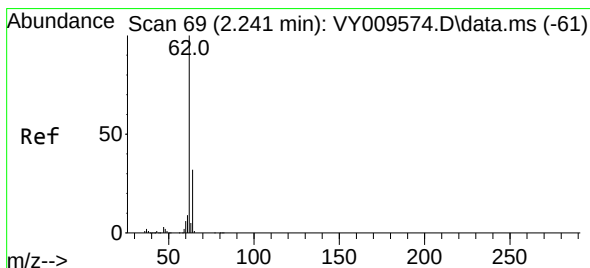
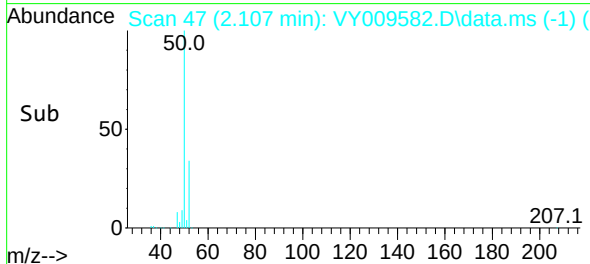
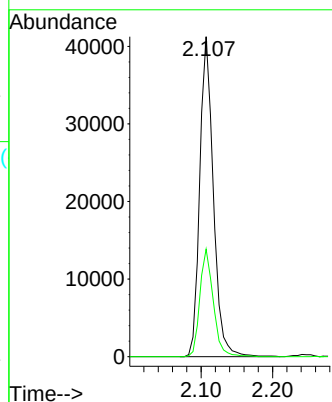
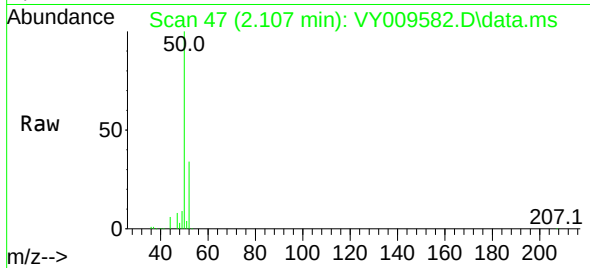




#3
Chloromethane
Concen: 20.507 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

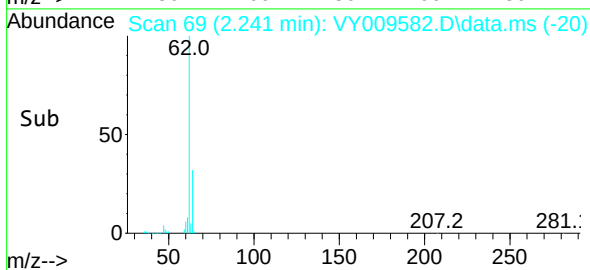
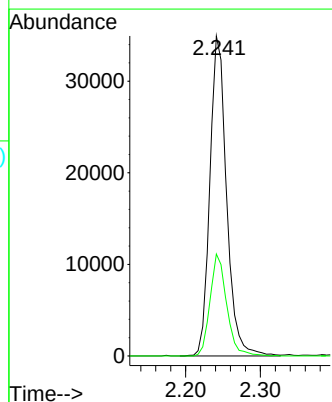
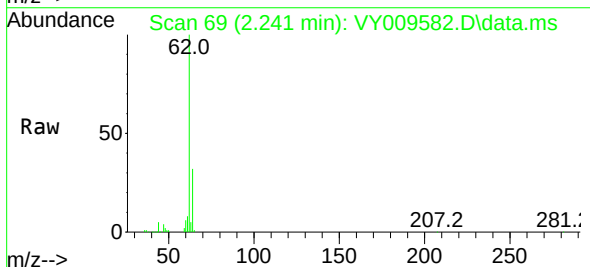
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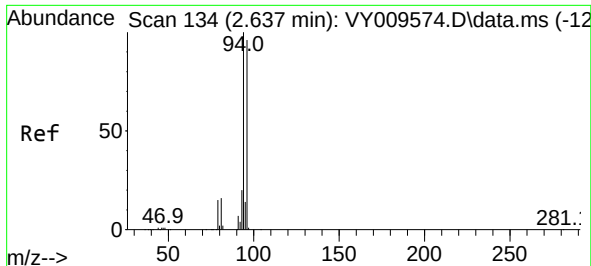
Tgt Ion: 50 Resp: 54443
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 19.571 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 62 Resp: 54334
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

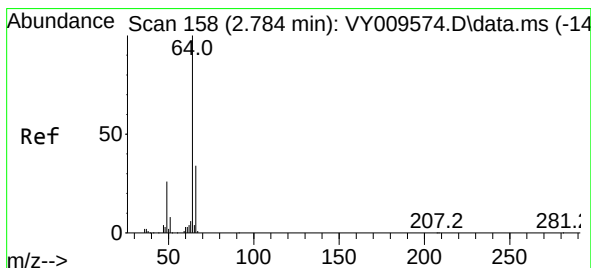
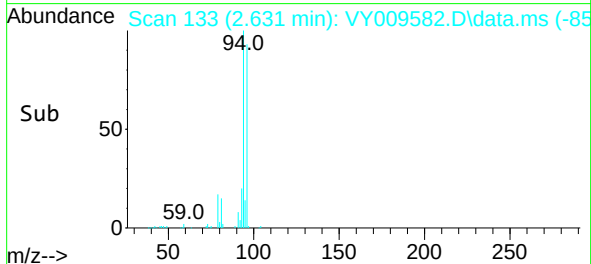
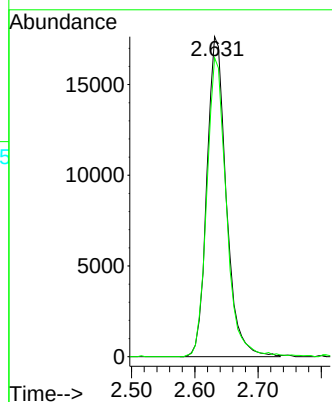
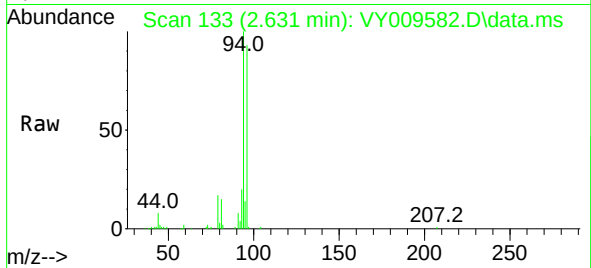




#5
Bromomethane
Concen: 20.000 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

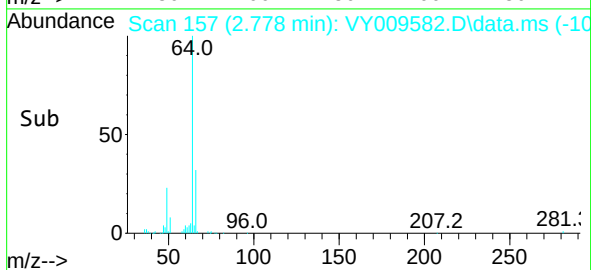
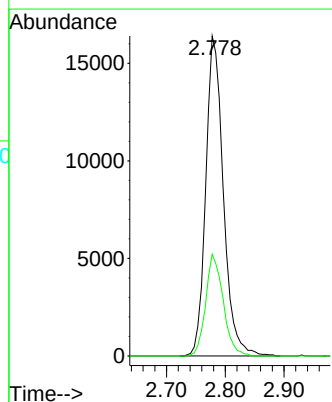
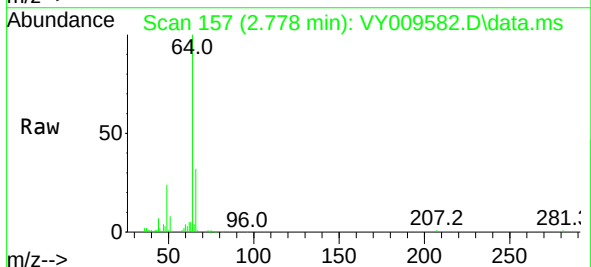
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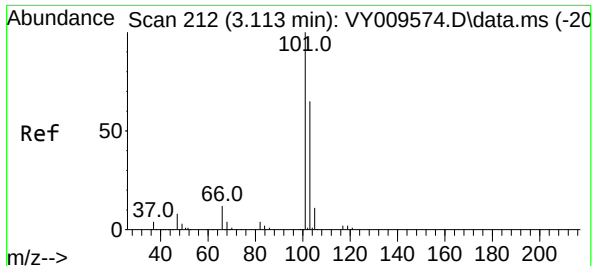
Tgt Ion: 94 Resp: 37582
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 20.257 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 64 Resp: 34161
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

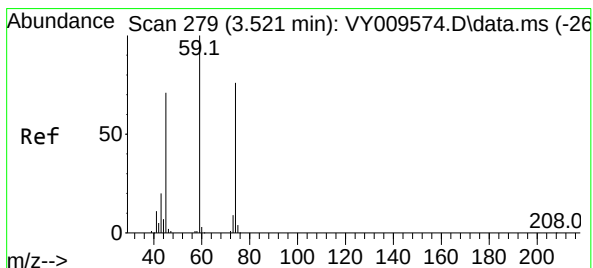
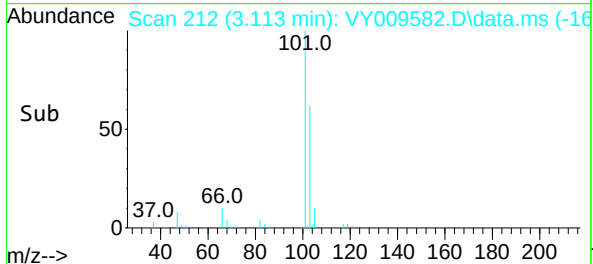
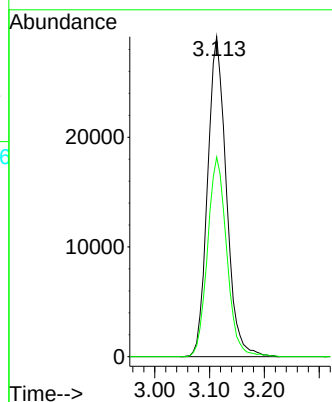
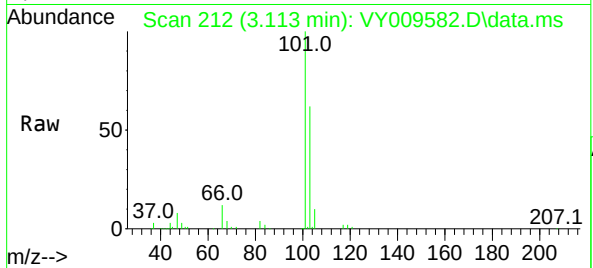




#7
 Trichlorofluoromethane
 Concen: 21.021 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

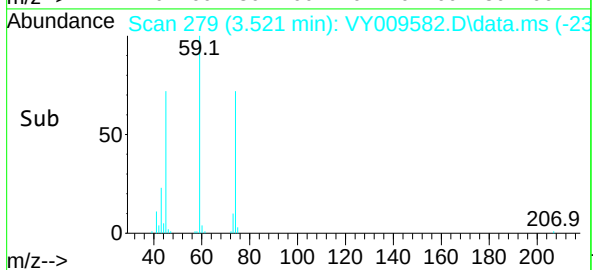
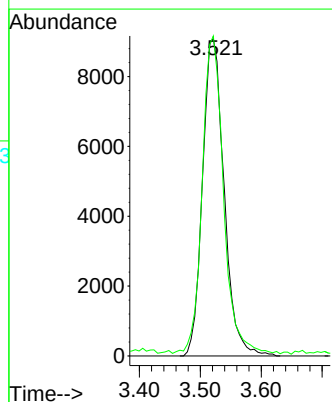
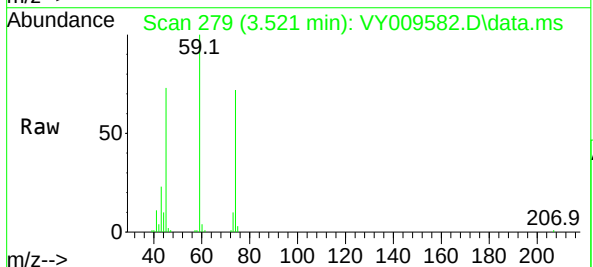
Instrument :
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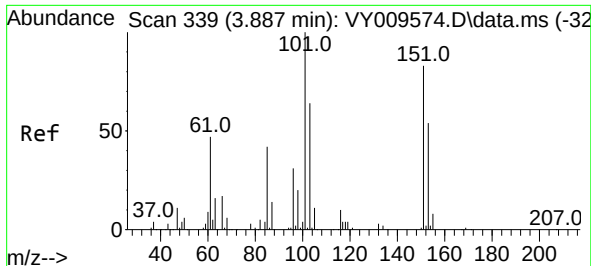
Tgt Ion:101 Resp: 69154
 Ion Ratio Lower Upper
 101 100
 103 62.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.753 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

Tgt Ion: 74 Resp: 22338
 Ion Ratio Lower Upper
 74 100
 45 98.6 55.1 165.5

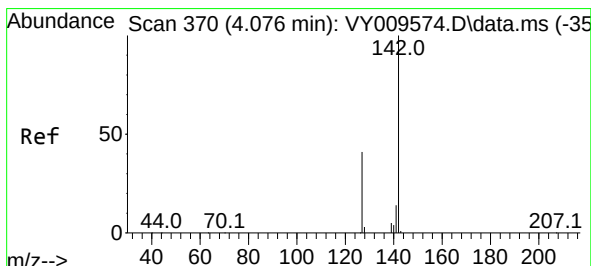
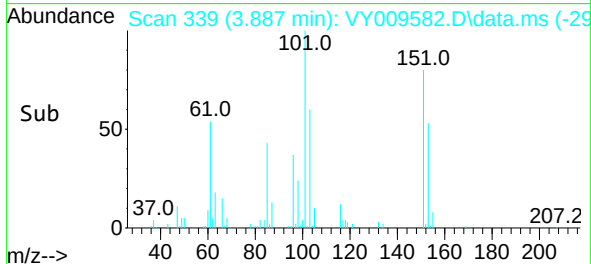
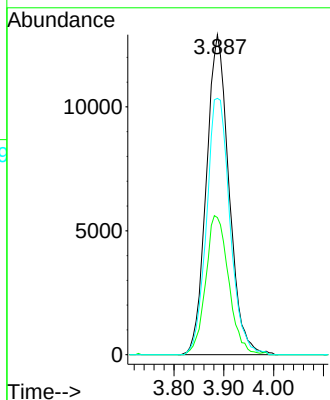
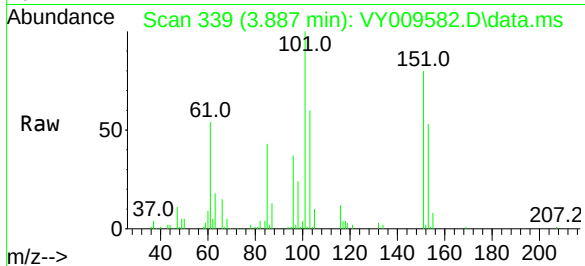




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.180 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009582.D
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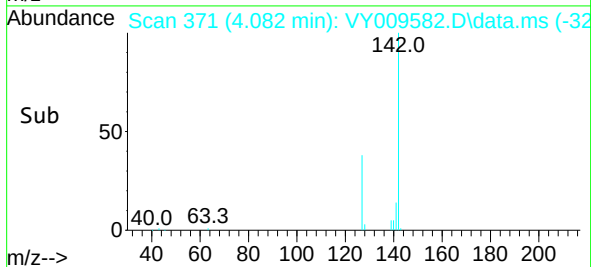
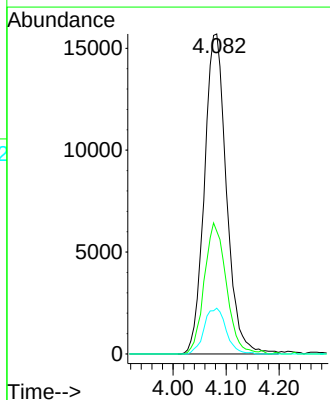
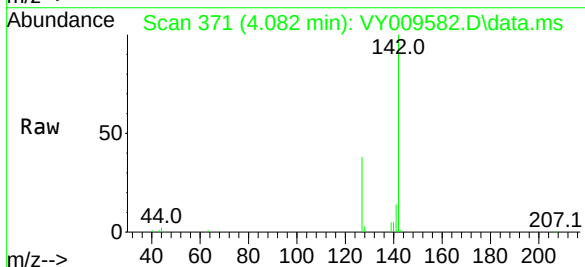
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

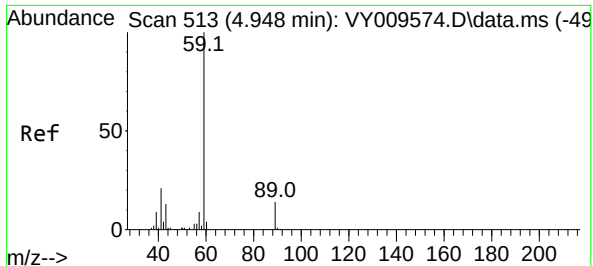
Tgt Ion:101 Resp: 40745
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 82.9 64.9 97.3



#10
Methyl Iodide
Concen: 17.738 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion:142 Resp: 45327
Ion Ratio Lower Upper
142 100
127 41.1 41.5 62.3#
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 72.462 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

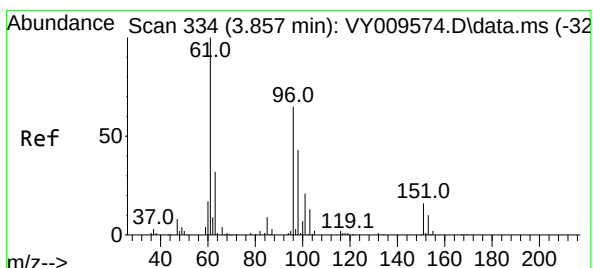
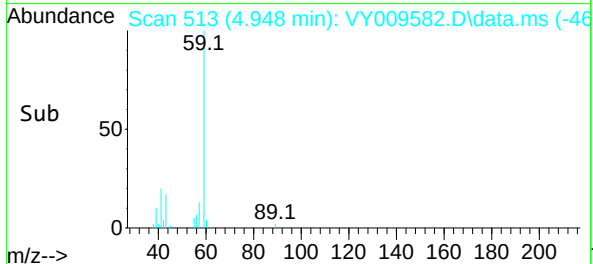
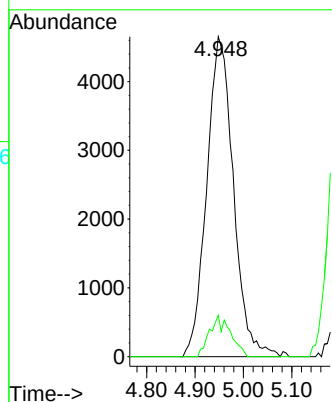
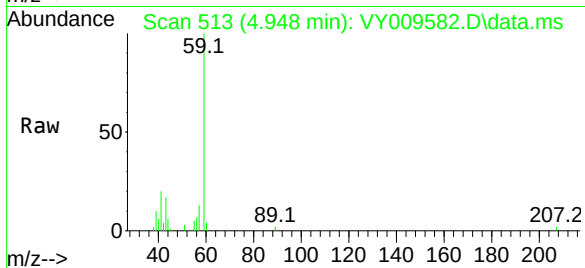
VY0719SBS01

Tgt Ion: 59 Resp: 17812

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.541 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

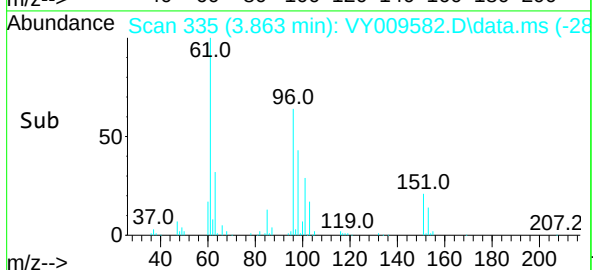
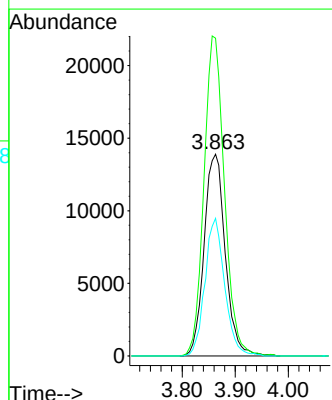
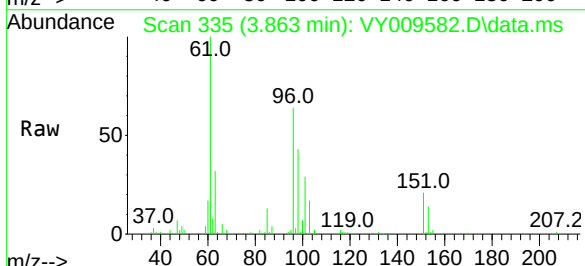
Tgt Ion: 96 Resp: 38566

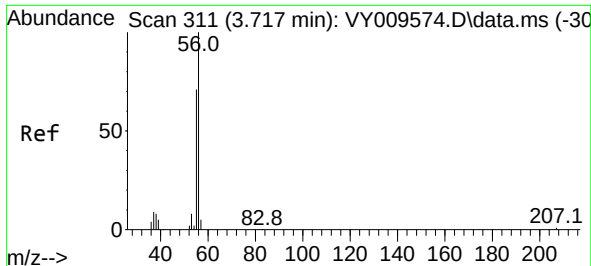
Ion Ratio Lower Upper

96 100

61 157.5 145.8 218.6

98 68.2 52.5 78.7

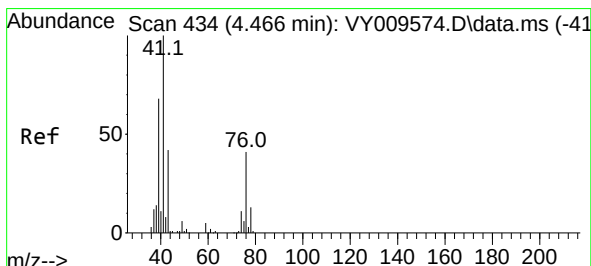
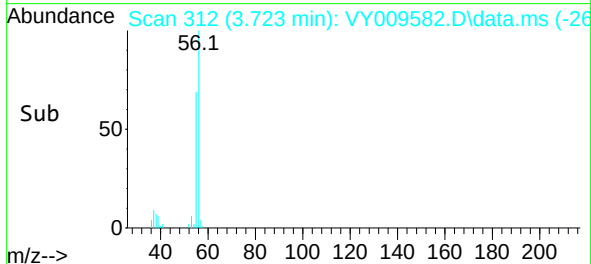
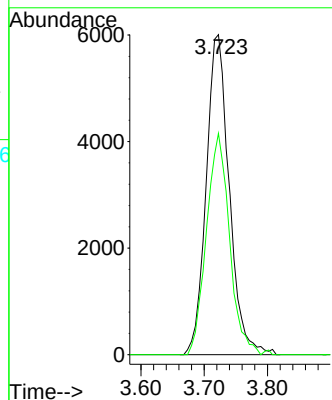
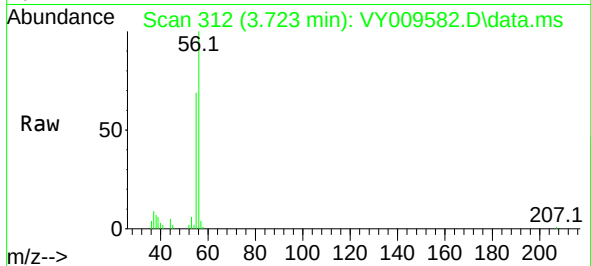




#13
Acrolein
Concen: 110.247 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

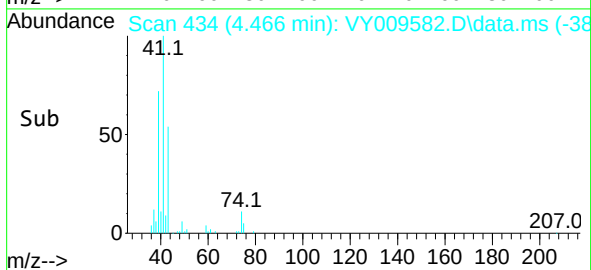
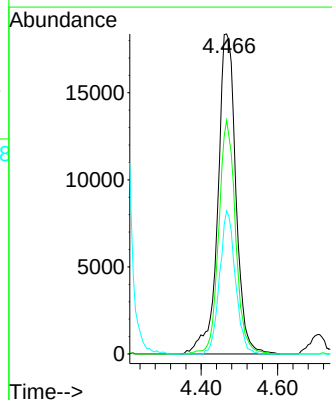
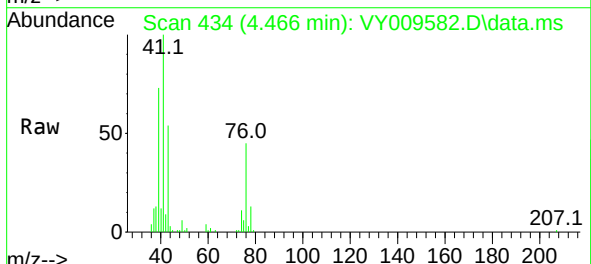
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

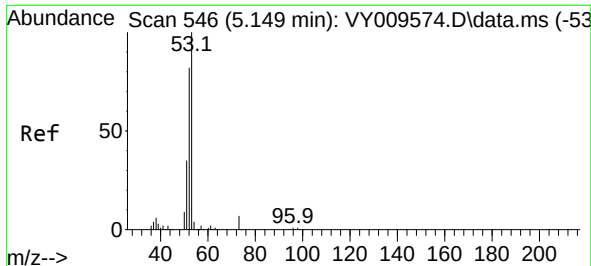
Tgt Ion: 56 Resp: 15219
Ion Ratio Lower Upper
56 100
55 69.0 57.6 86.4



#14
Allyl chloride
Concen: 20.774 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 41 Resp: 60337
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 39.1 25.1 37.7#

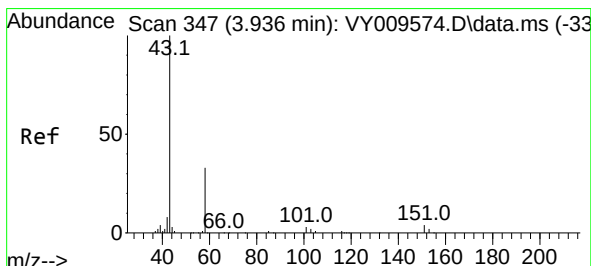
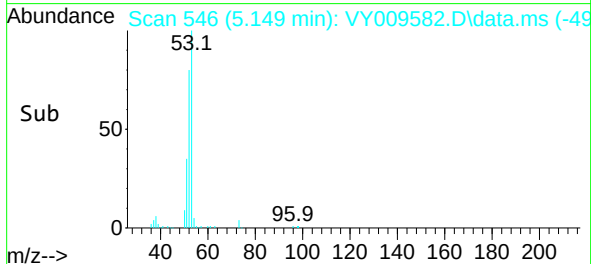
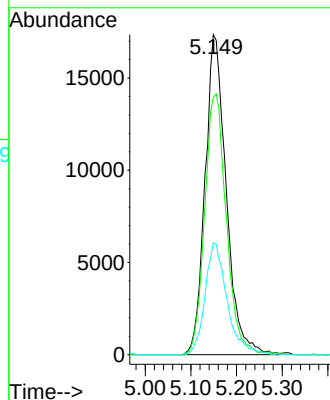
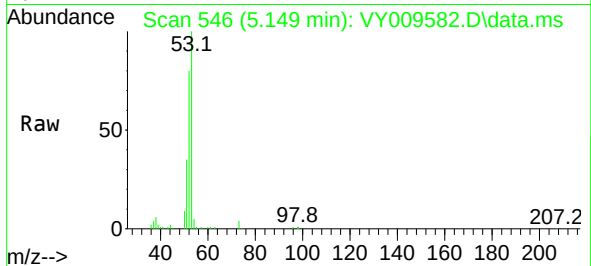




#15
Acrylonitrile
Concen: 105.298 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

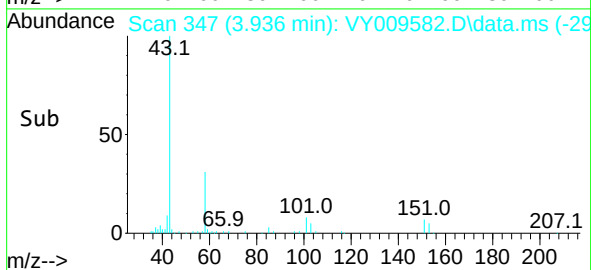
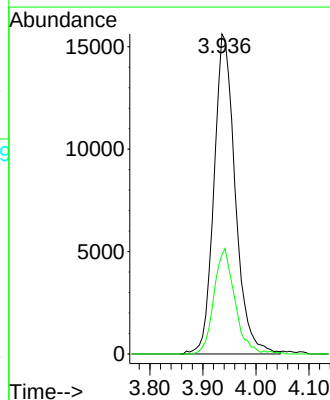
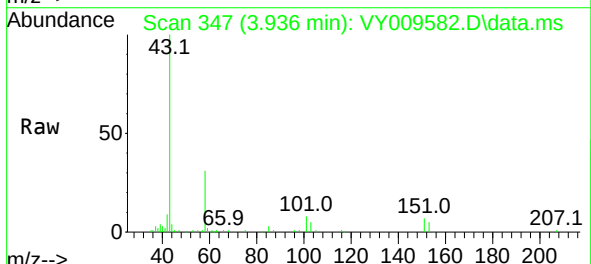
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

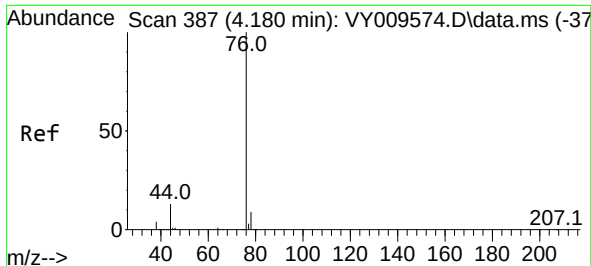
Tgt Ion: 53 Resp: 55976
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 88.971 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 43 Resp: 43459
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0

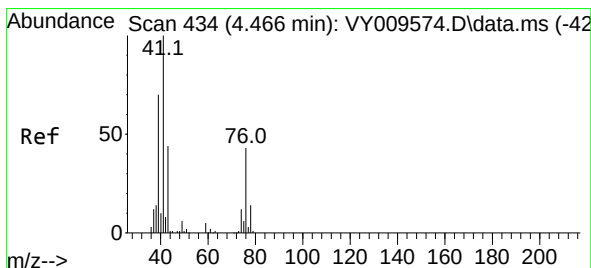
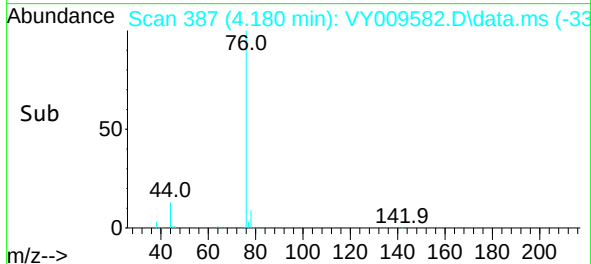
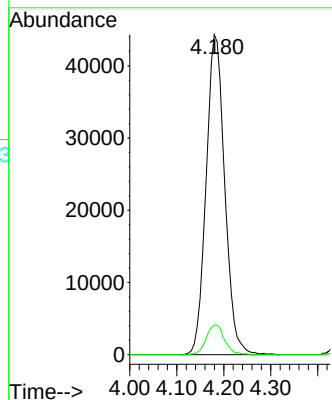
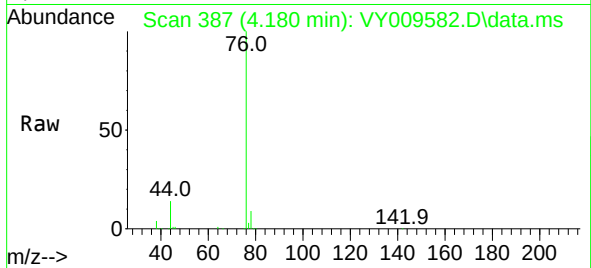




#17
Carbon Disulfide
Concen: 20.851 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

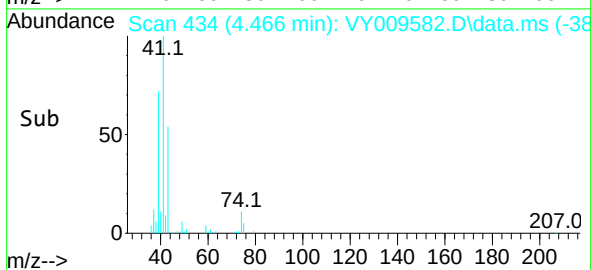
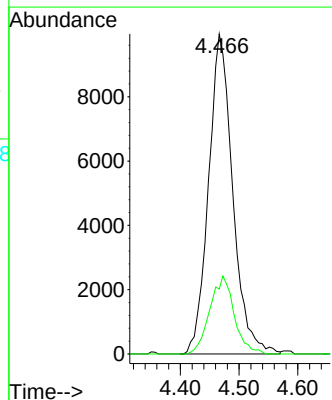
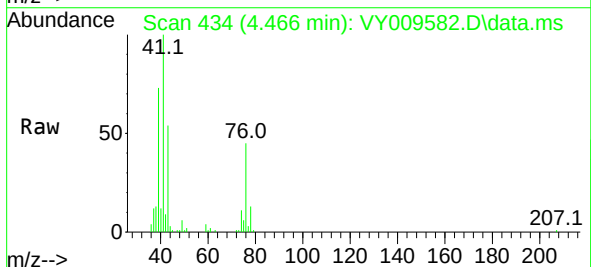
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

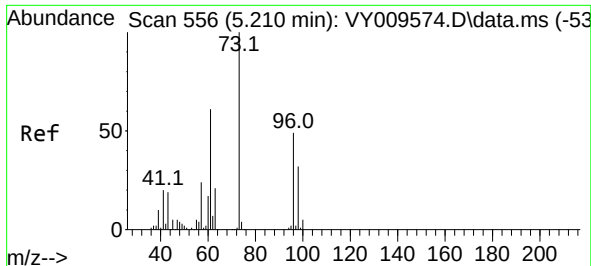
Tgt Ion: 76 Resp: 121705
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.749 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 43 Resp: 28449
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8

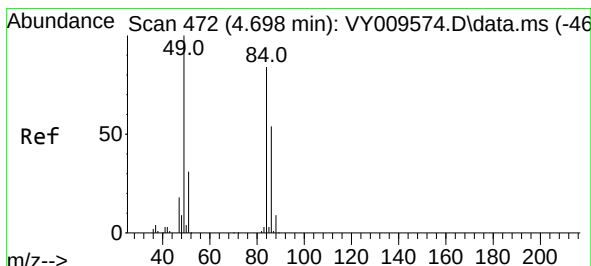
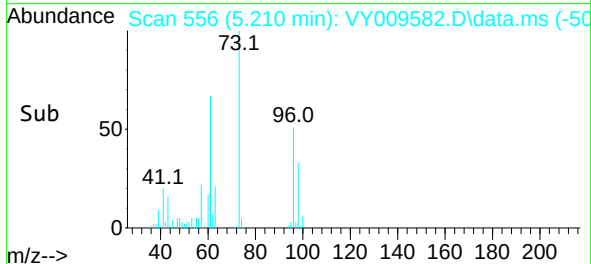
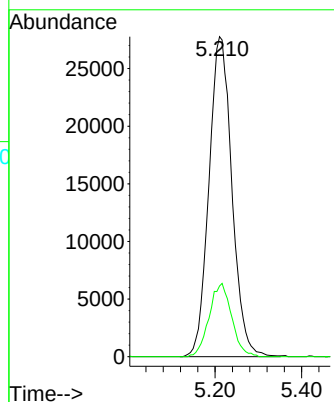
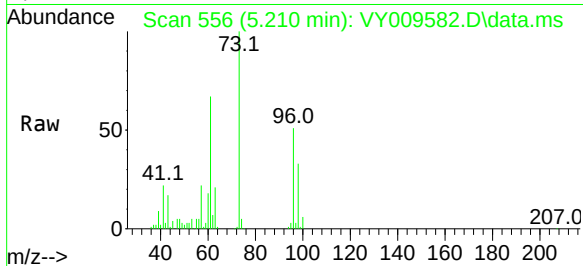




#19
Methyl tert-butyl Ether
Concen: 20.651 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

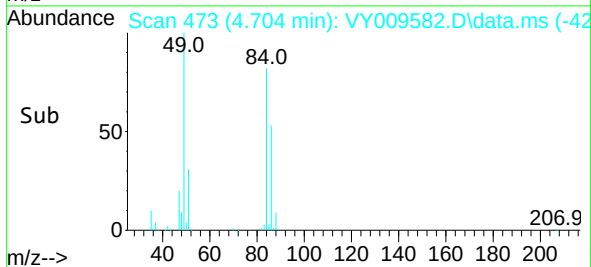
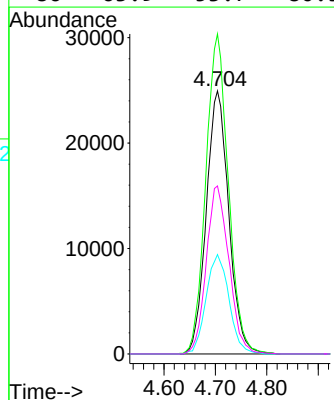
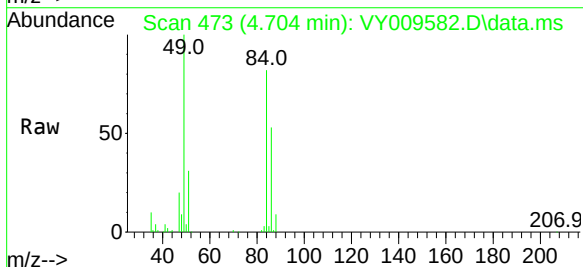
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

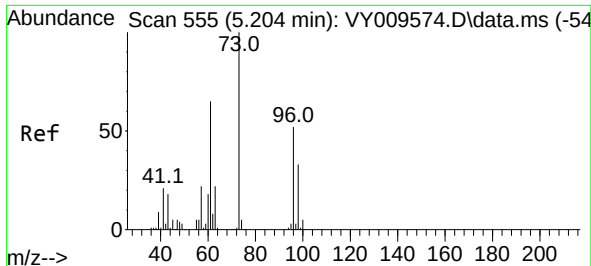
Tgt Ion: 73 Resp: 102187
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 26.361 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 84 Resp: 75912
Ion Ratio Lower Upper
84 100
49 121.7 114.4 171.6
51 37.8 35.3 52.9
86 63.9 53.7 80.5

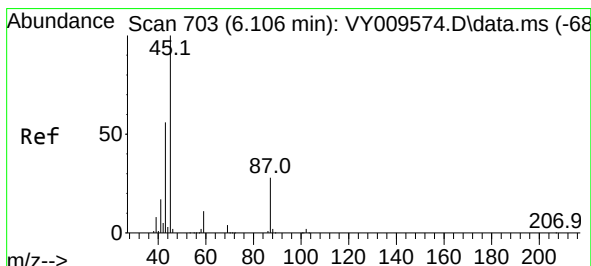
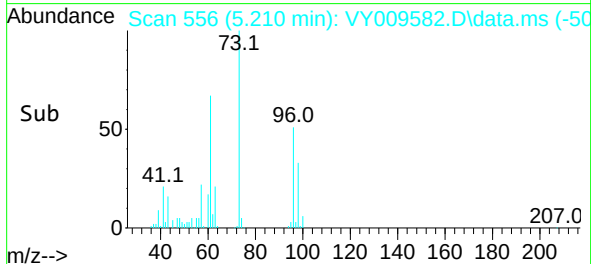
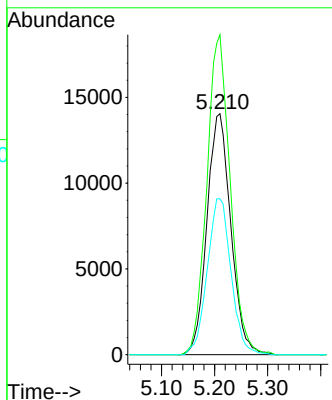
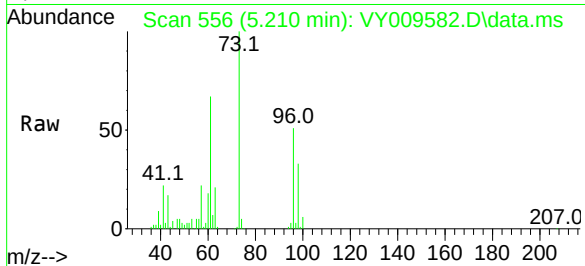




#21
trans-1,2-Dichloroethene
Concen: 20.690 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

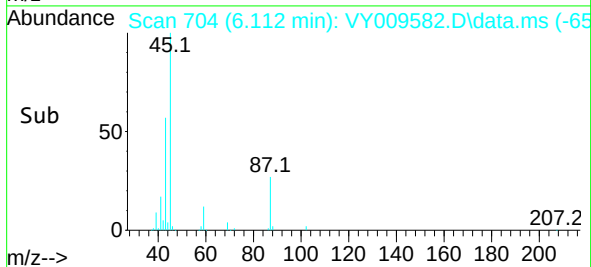
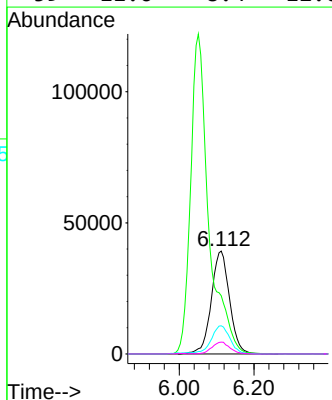
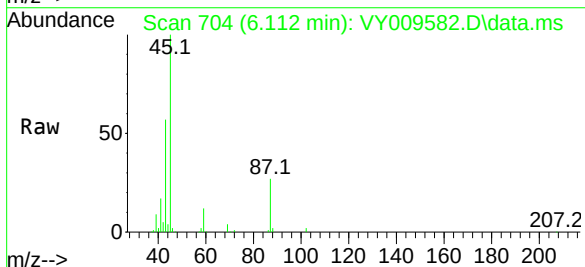
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

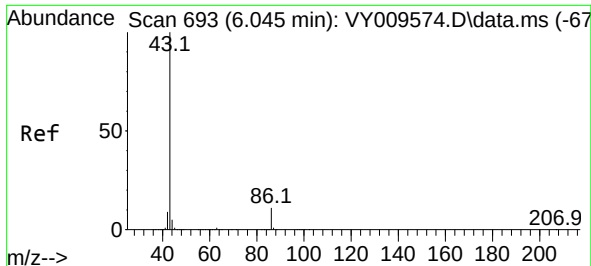
Tgt Ion: 96 Resp: 43968
Ion Ratio Lower Upper
96 100
61 132.8 120.5 180.7
98 64.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.471 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 45 Resp: 133163
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 27.5 19.2 28.8
59 11.6 8.4 12.6

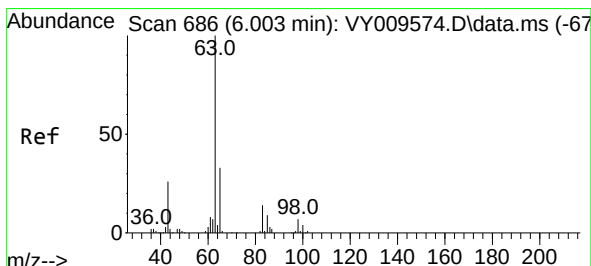
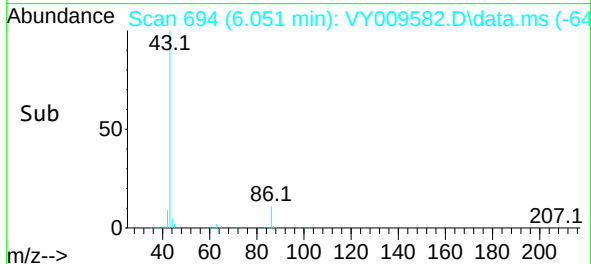
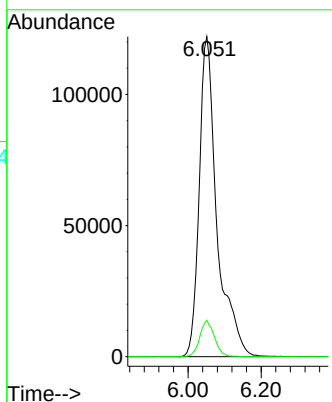
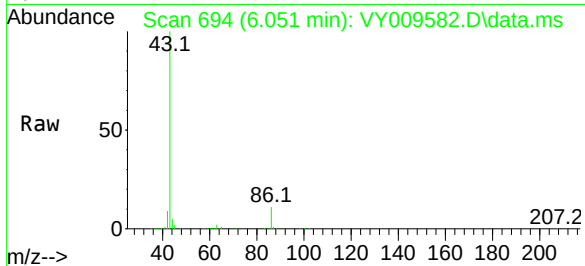




#23
 Vinyl Acetate
 Concen: 104.905 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

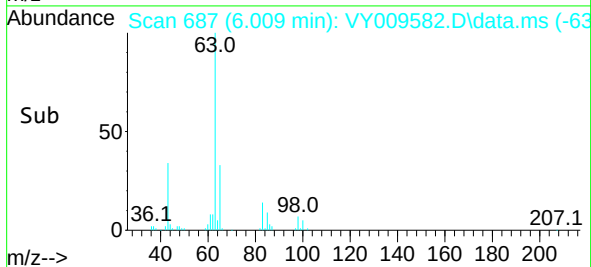
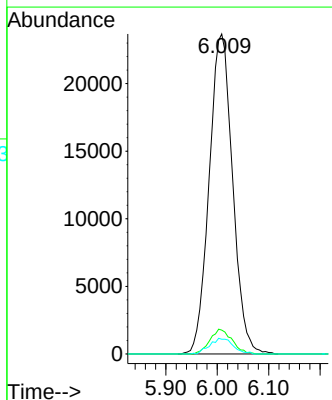
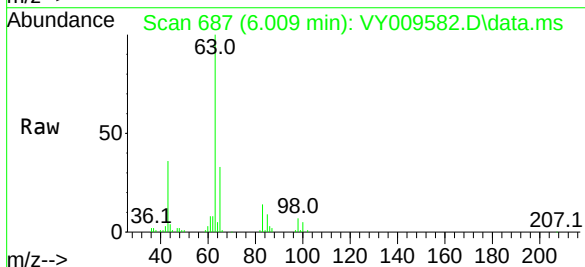
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

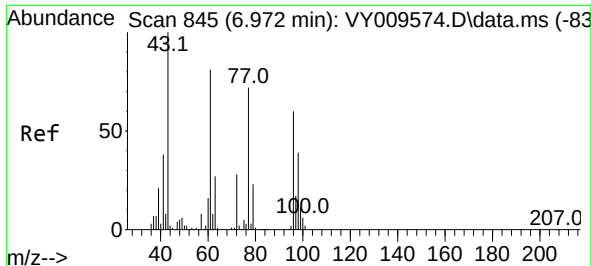
Tgt Ion: 43 Resp: 410499
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.934 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

Tgt Ion: 63 Resp: 74987
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 101.423 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

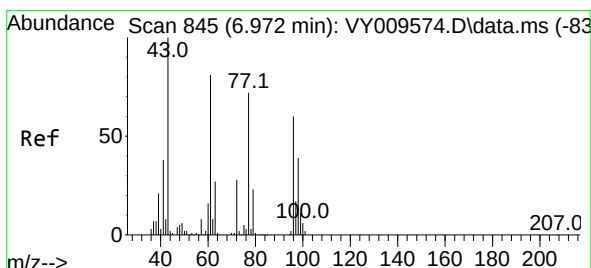
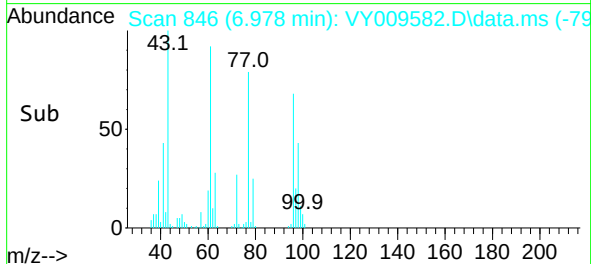
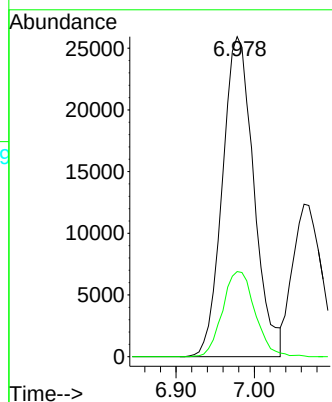
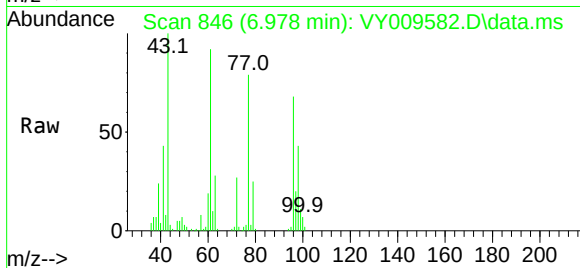
VY0719SBS01

Tgt Ion: 43 Resp: 72265

Ion Ratio Lower Upper

43 100

72 26.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.836 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009582.D

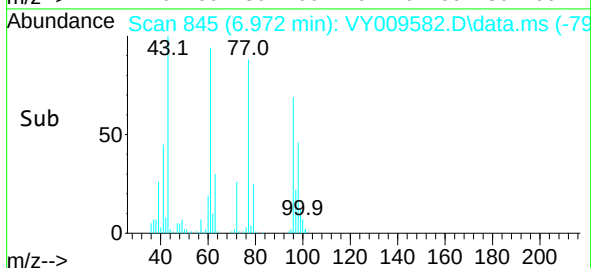
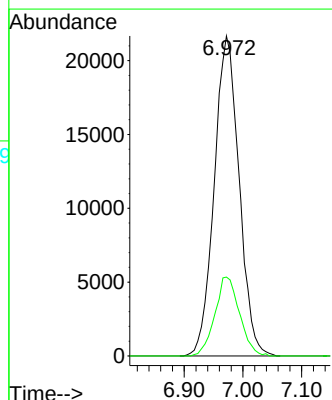
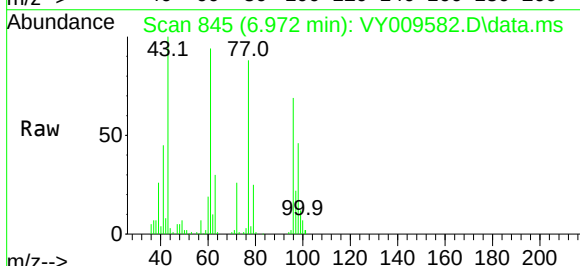
Acq: 19 Jul 2022 12:18

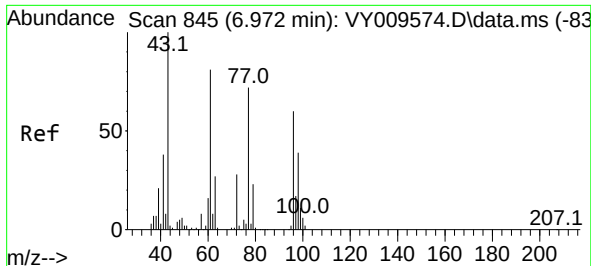
Tgt Ion: 77 Resp: 63654

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.696 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

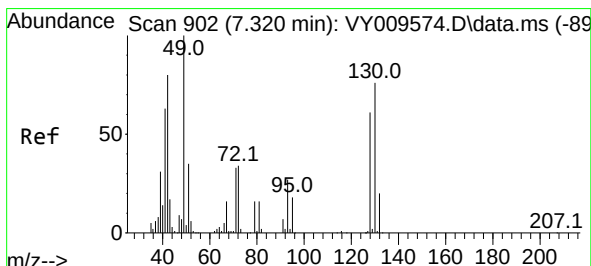
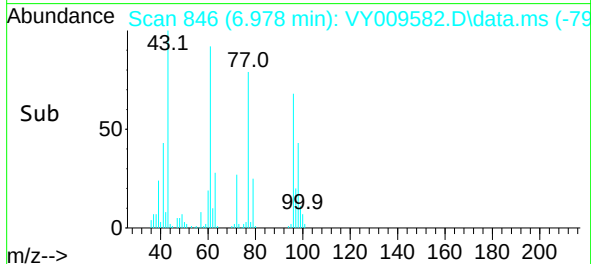
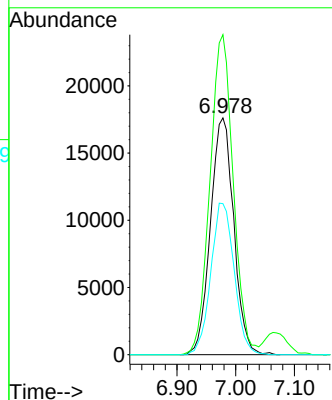
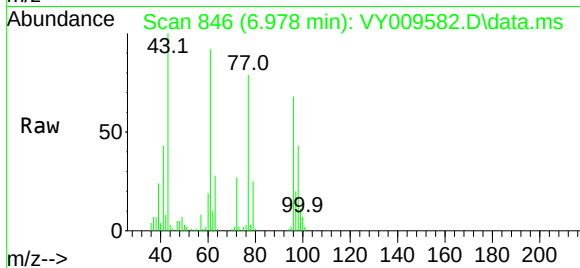
Tgt Ion: 96 Resp: 48625

Ion Ratio Lower Upper

96 100

61 134.7 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 19.832 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

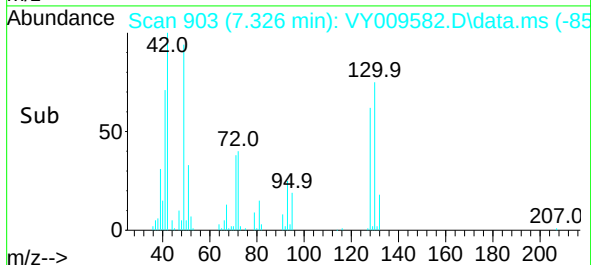
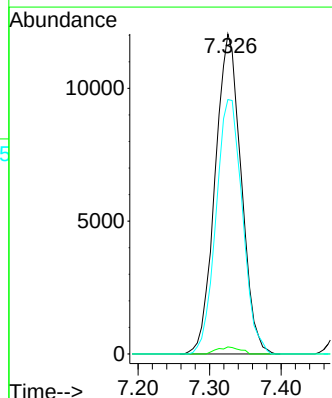
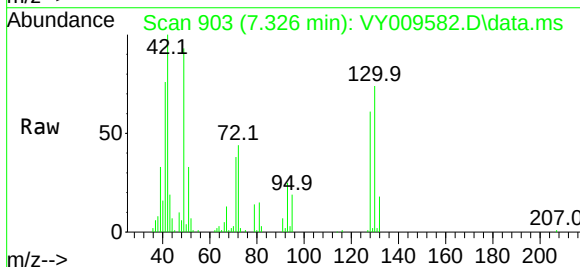
Tgt Ion: 49 Resp: 30438

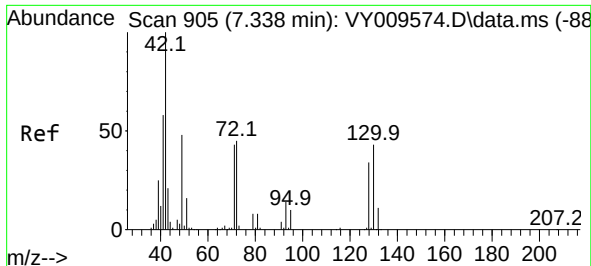
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 80.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.472 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

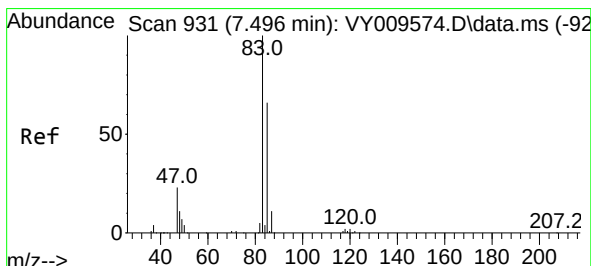
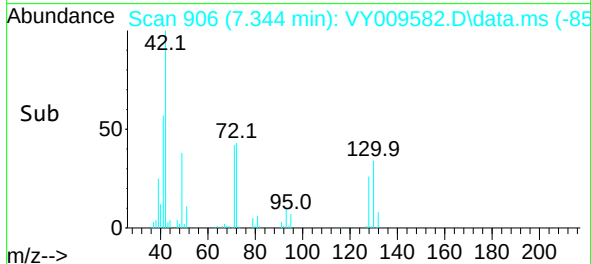
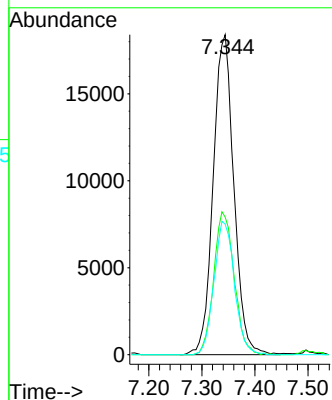
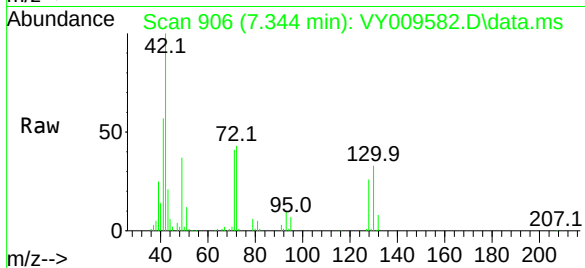
Tgt Ion: 42 Resp: 49807

Ion Ratio Lower Upper

42 100

72 44.3 30.3 45.5

71 41.3 29.0 43.4



#30

Chloroform

Concen: 21.032 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009582.D

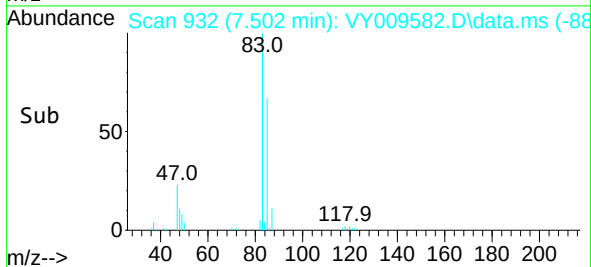
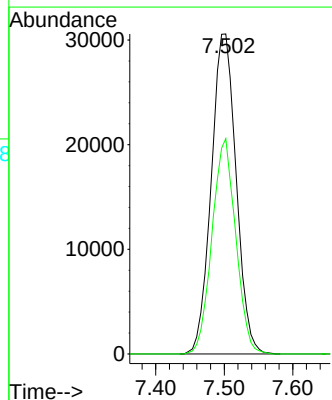
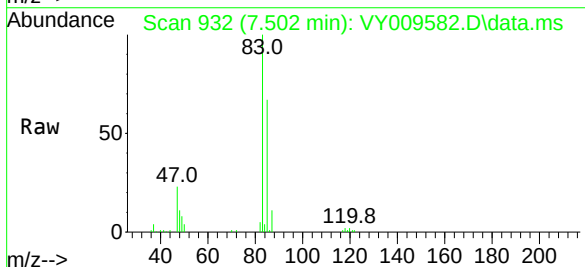
Acq: 19 Jul 2022 12:18

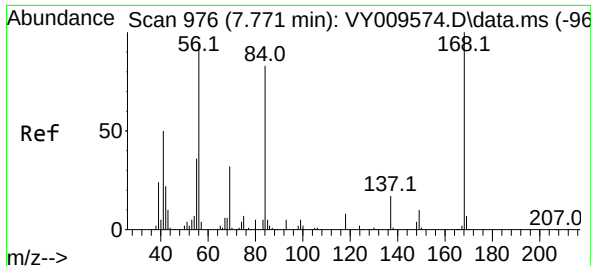
Tgt Ion: 83 Resp: 77068

Ion Ratio Lower Upper

83 100

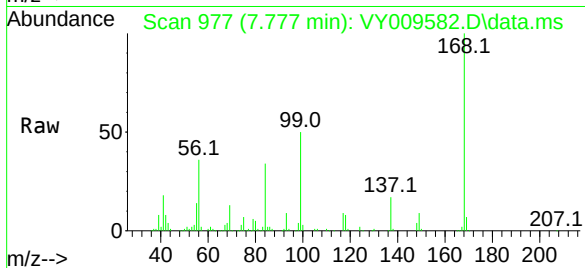
85 67.3 51.8 77.6



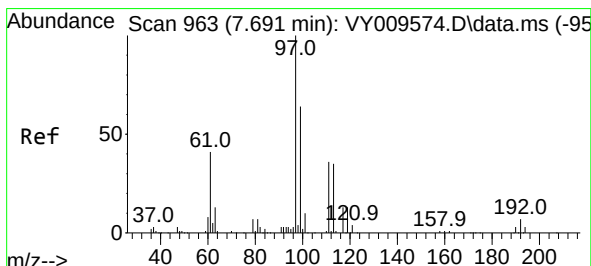
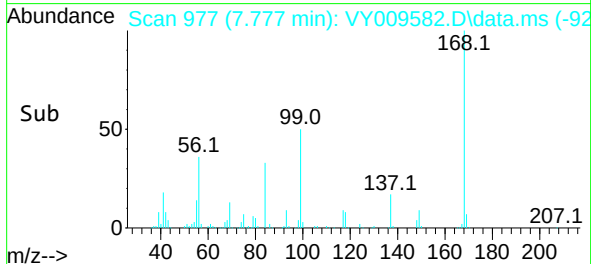
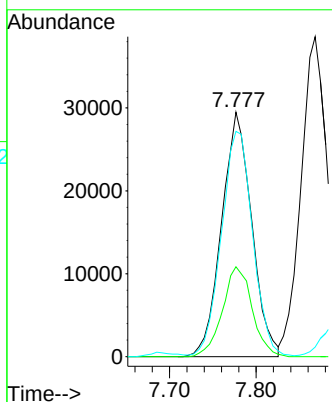


#31
Cyclohexane
Concen: 20.921 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

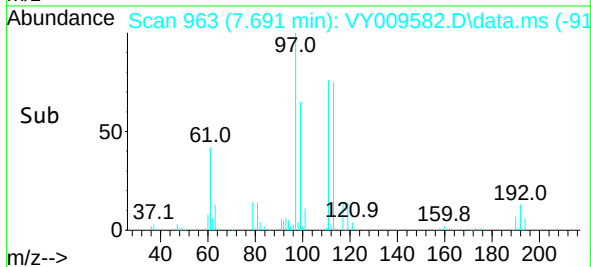
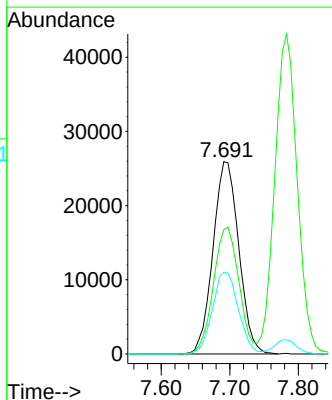
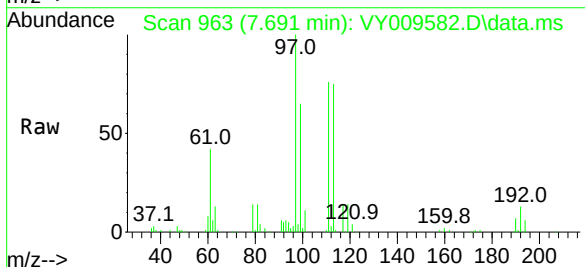


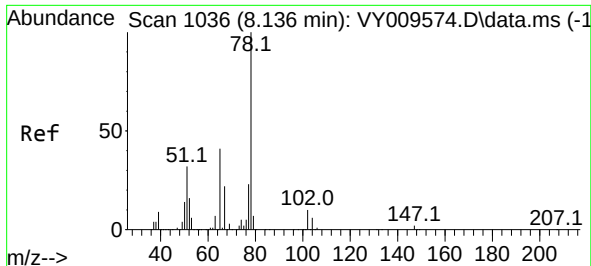
Tgt Ion: 56 Resp: 71229
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 91.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.598 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 97 Resp: 67701
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 42.9 37.6 56.4

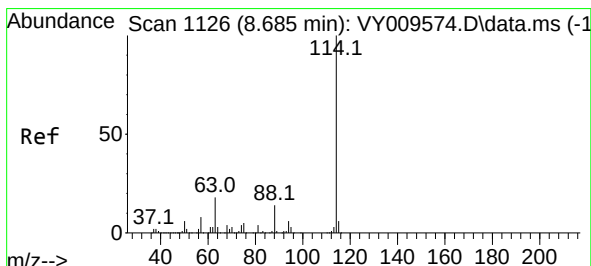
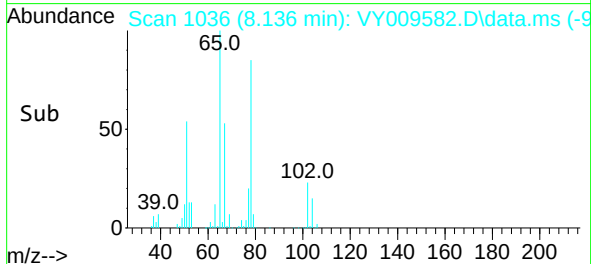
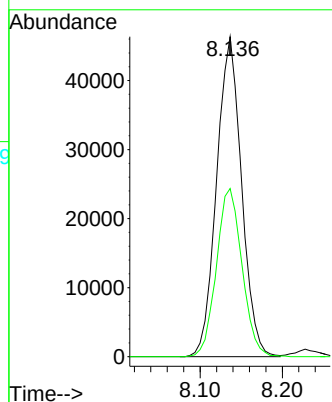
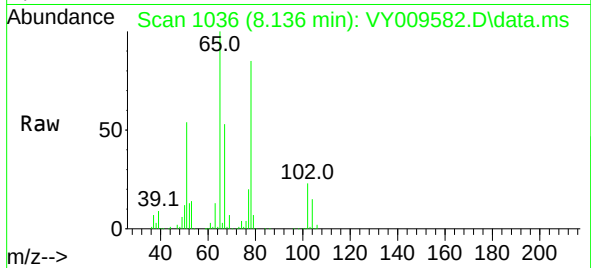




#33
 1,2-Dichloroethane-d4
 Concen: 50.619 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

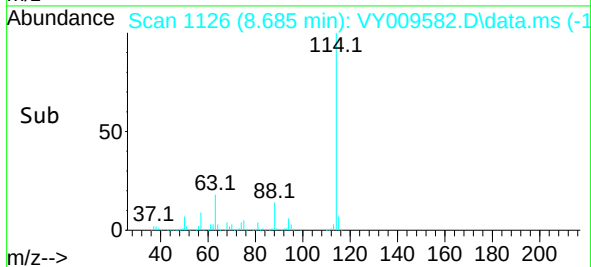
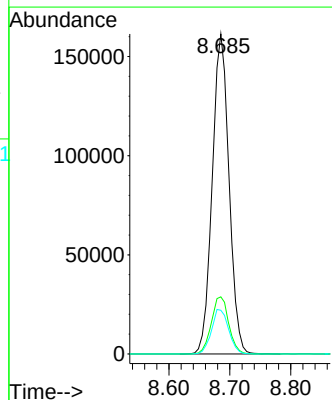
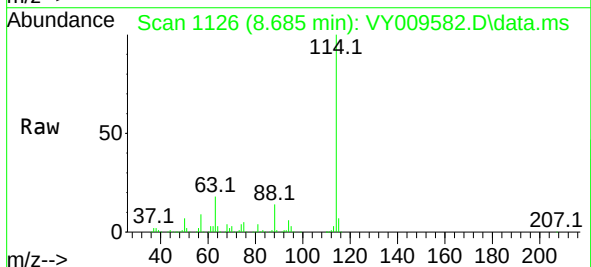
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

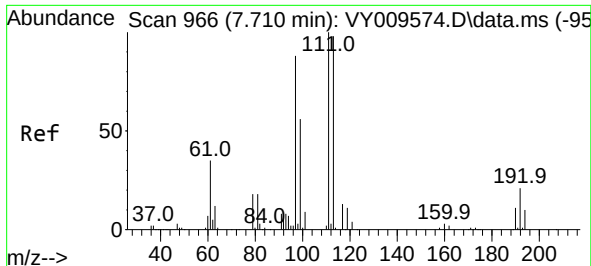
Tgt Ion: 65 Resp: 97740
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

Tgt Ion: 114 Resp: 308181
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 43.2
 88 13.7 0.0 31.8

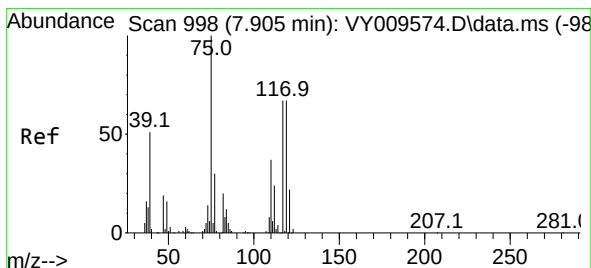
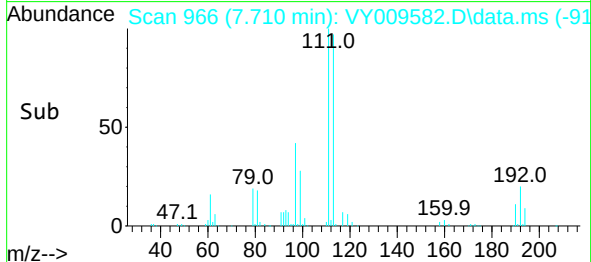
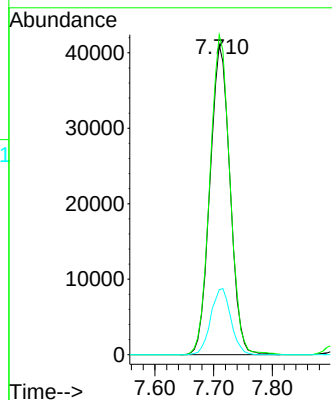
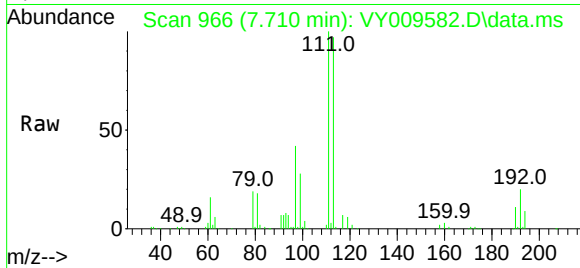




#35
Dibromofluoromethane
Concen: 50.097 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

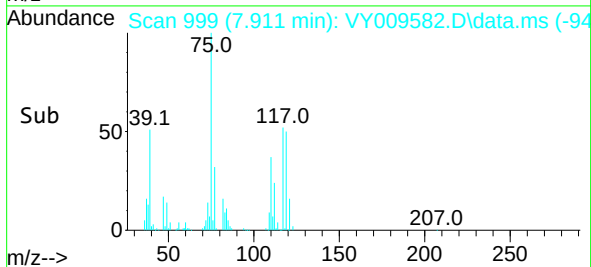
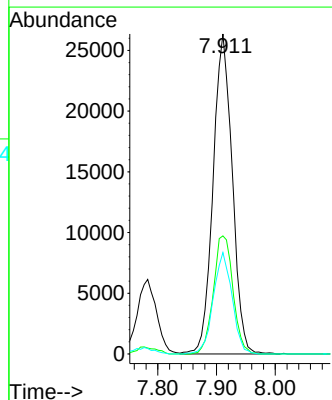
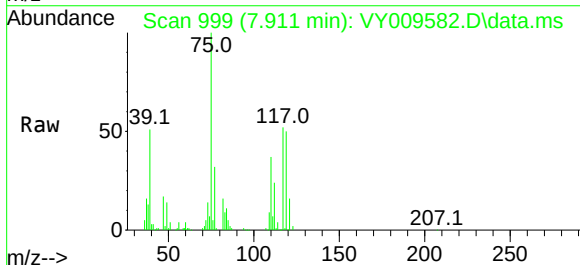
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

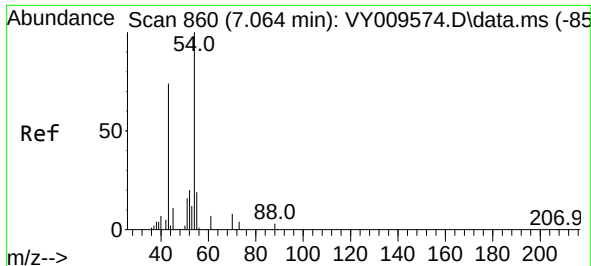
Tgt Ion:113 Resp: 97265
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.867 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 75 Resp: 59868
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.932 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

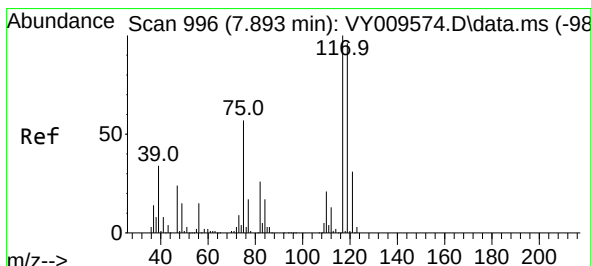
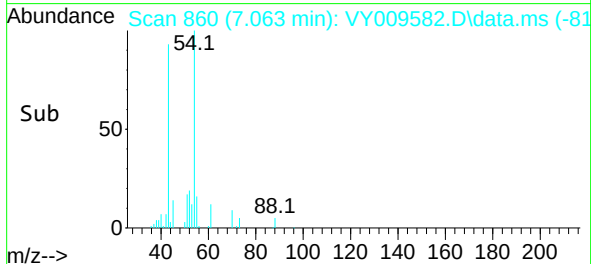
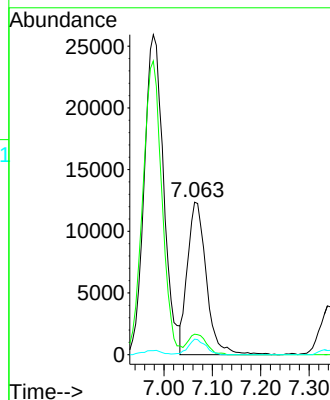
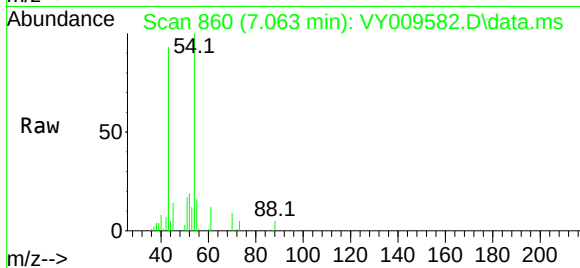
Tgt Ion: 43 Resp: 33424

Ion Ratio Lower Upper

43 100

61 13.2 9.7 14.5

70 9.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.560 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

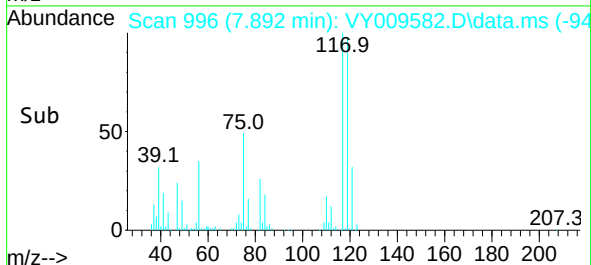
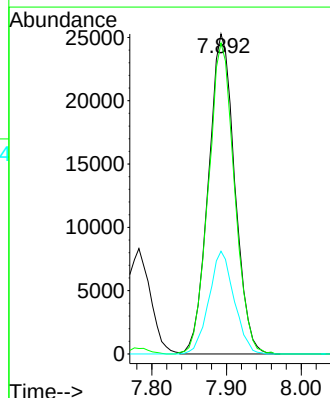
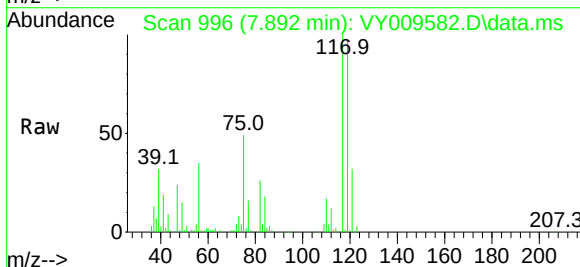
Tgt Ion: 117 Resp: 61749

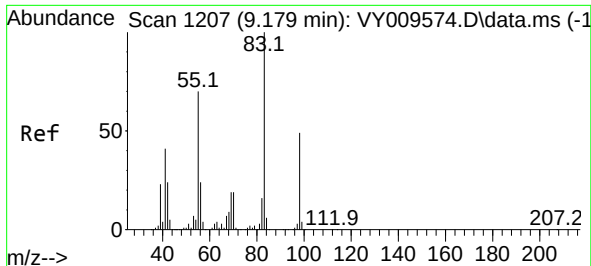
Ion Ratio Lower Upper

117 100

119 97.2 77.9 116.9

121 32.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.805 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

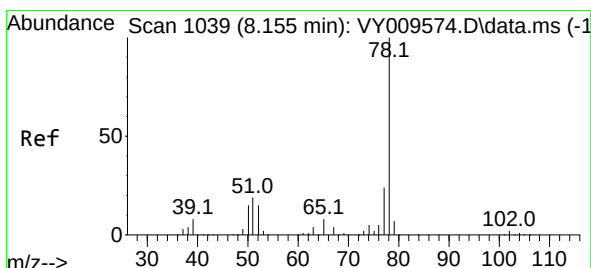
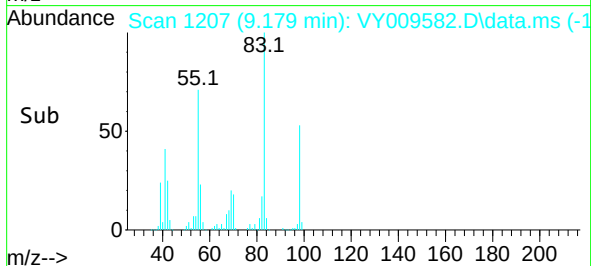
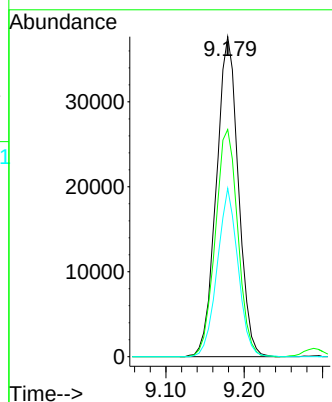
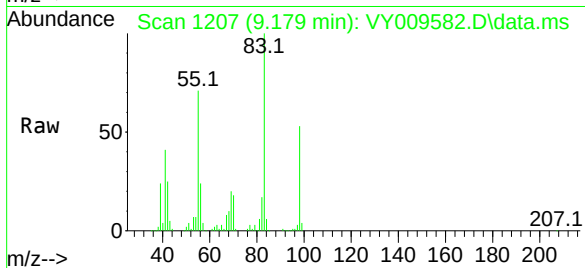
Tgt Ion: 83 Resp: 73602

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

98 52.6 37.9 56.9



#40

Benzene

Concen: 20.654 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009582.D

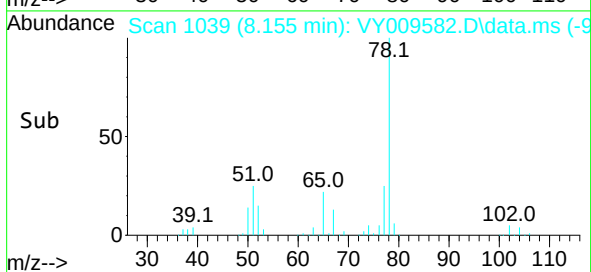
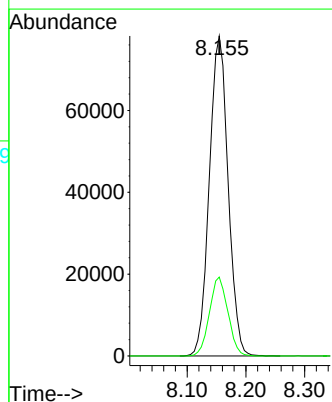
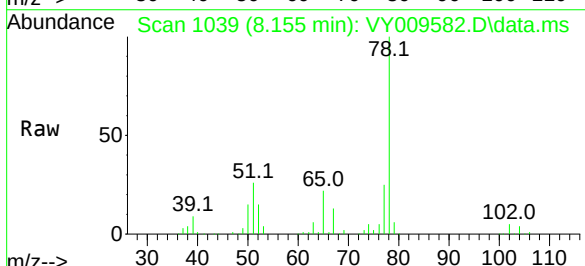
Acq: 19 Jul 2022 12:18

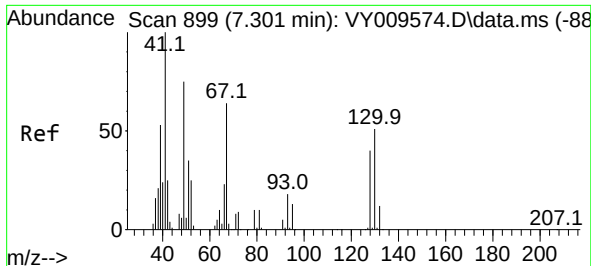
Tgt Ion: 78 Resp: 173394

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

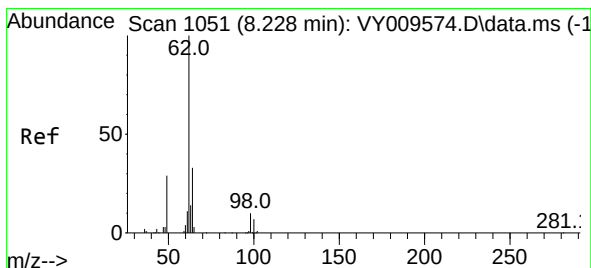
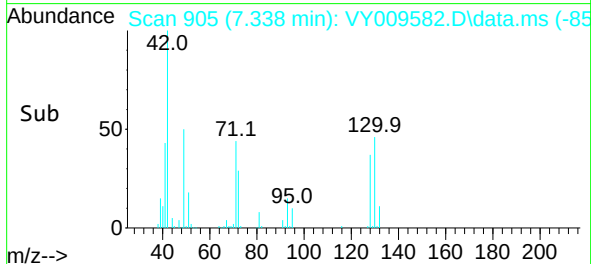
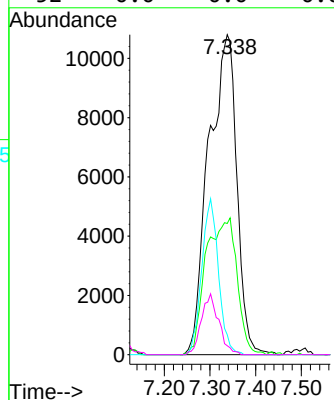
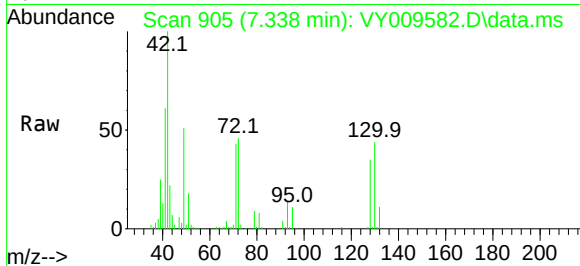




#41
Methacrylonitrile
Concen: 59.986 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

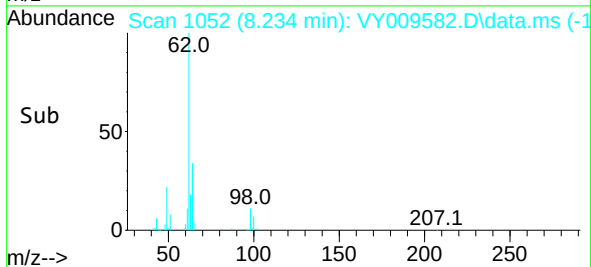
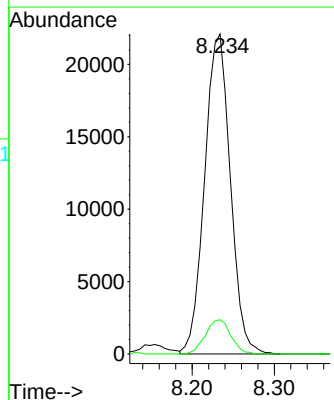
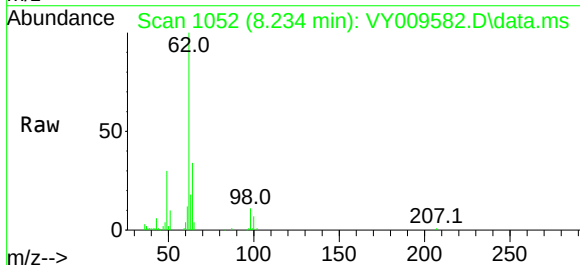
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

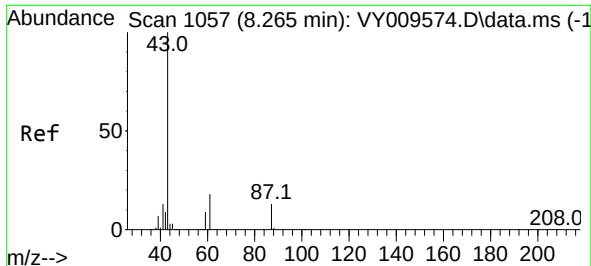
Tgt Ion: 41 Resp: 45963
Ion Ratio Lower Upper
41 100
39 47.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.380 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 62 Resp: 47996
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

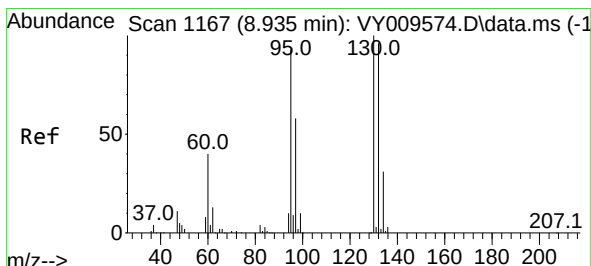
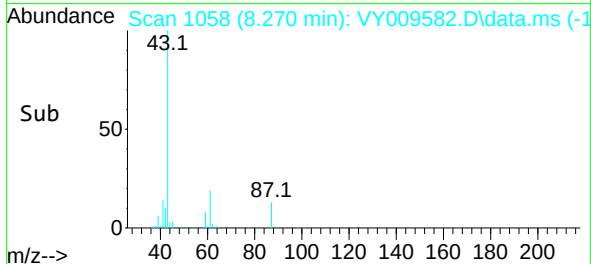
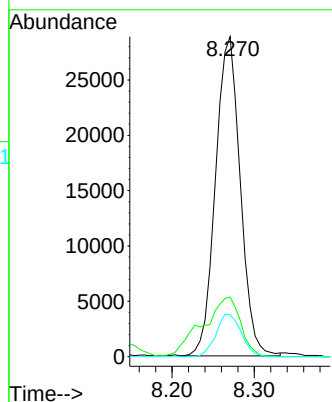
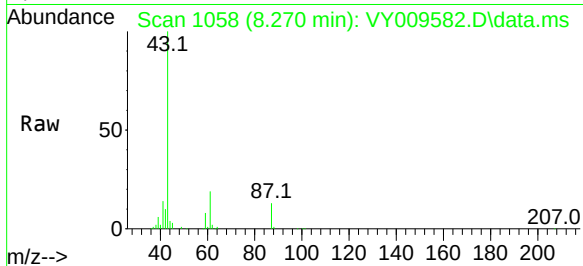




#43
Isopropyl Acetate
Concen: 20.613 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

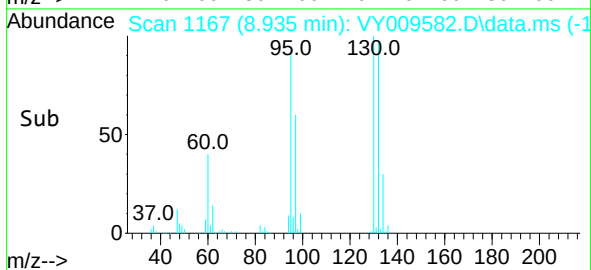
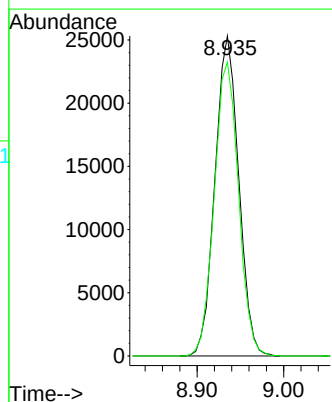
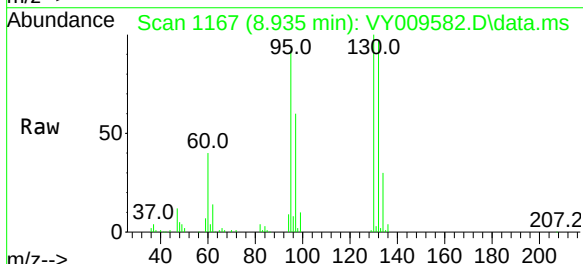
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

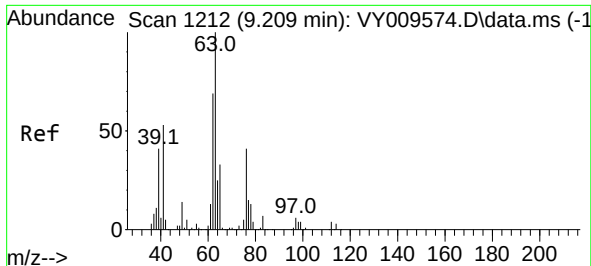
Tgt Ion: 43 Resp: 60313
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.229 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion:130 Resp: 48299
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.361 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

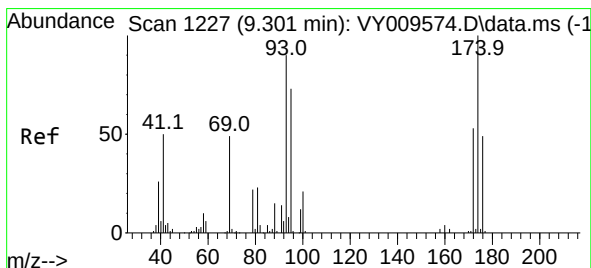
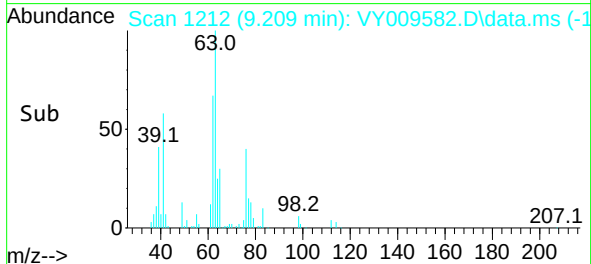
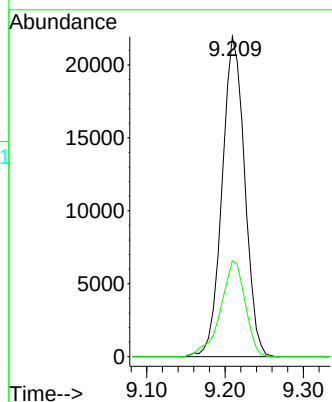
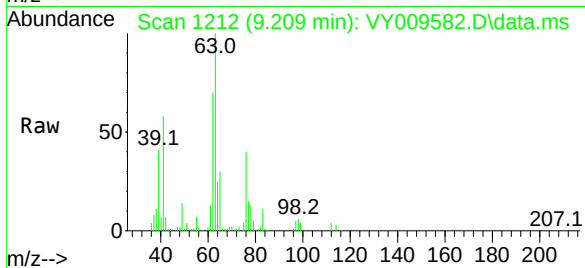
VY0719SBS01

Tgt Ion: 63 Resp: 43996

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 20.783 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

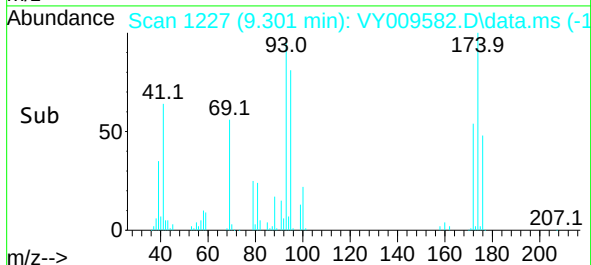
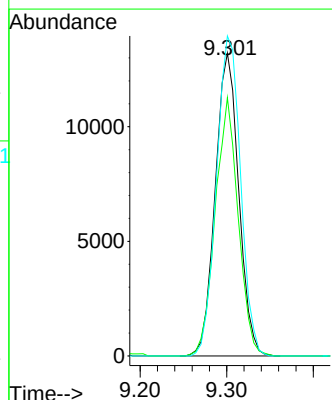
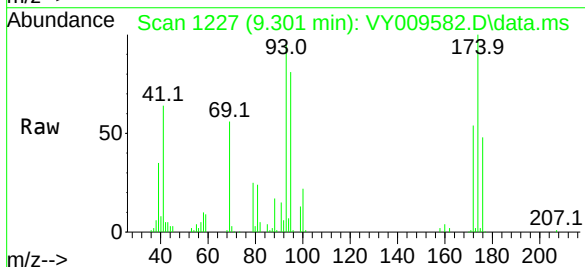
Tgt Ion: 93 Resp: 24861

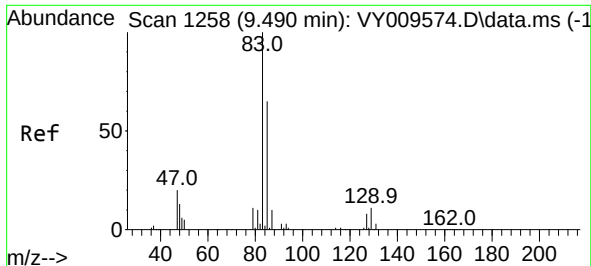
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 108.5 83.4 125.0

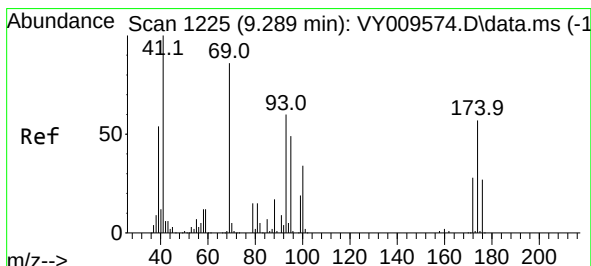
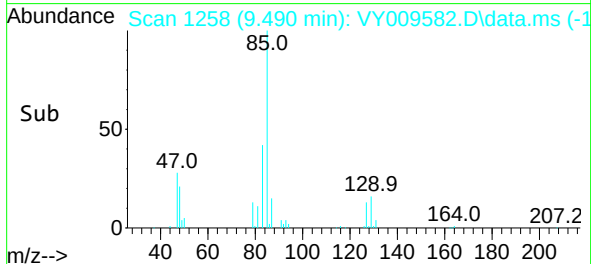
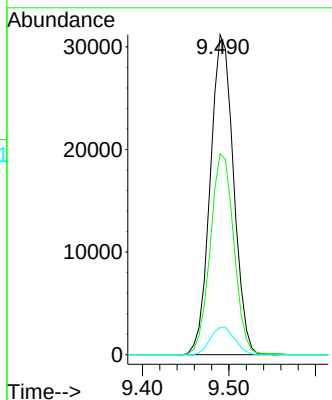
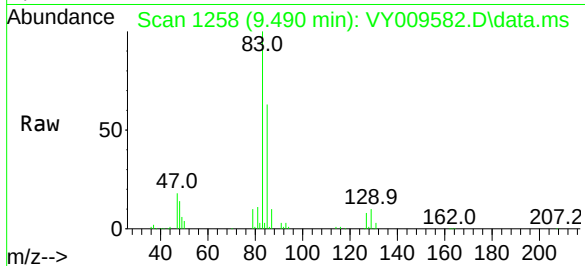




#47
Bromodichloromethane
Concen: 20.726 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

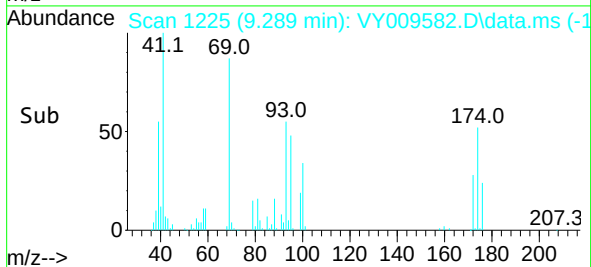
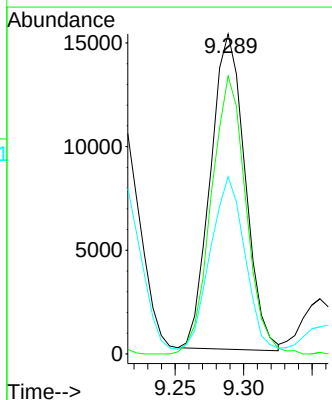
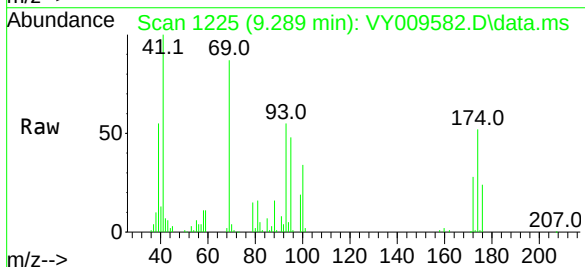
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

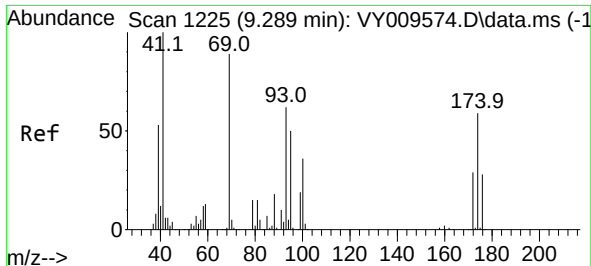
Tgt Ion: 83 Resp: 58136
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.642 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 41 Resp: 26685
Ion Ratio Lower Upper
41 100
69 88.4 58.2 87.2#
39 54.7 47.4 71.0





#49

1,4-Dioxane

Concen: 413.725 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

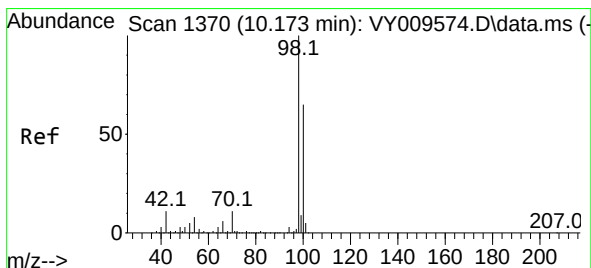
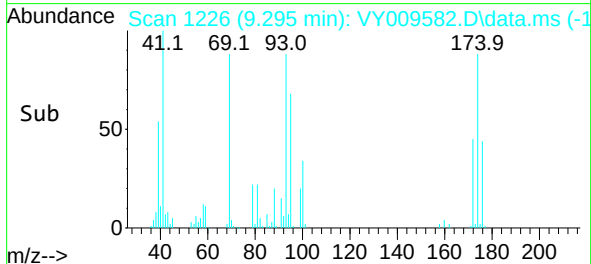
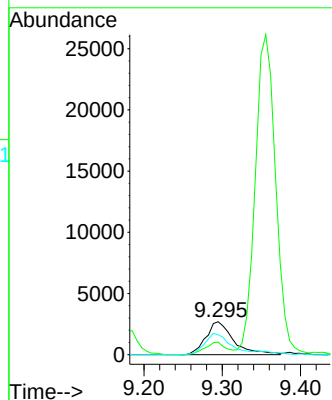
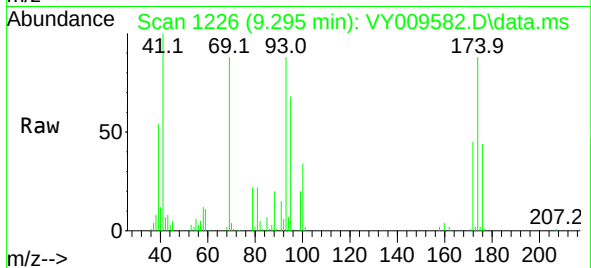
Tgt Ion: 88 Resp: 6597

Ion Ratio Lower Upper

88 100

43 29.0 32.8 49.2#

58 59.4 59.8 89.6#



#50

Toluene-d8

Concen: 51.313 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009582.D

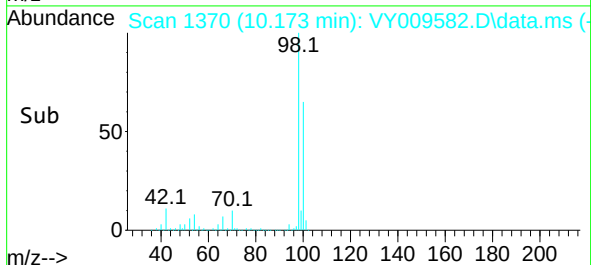
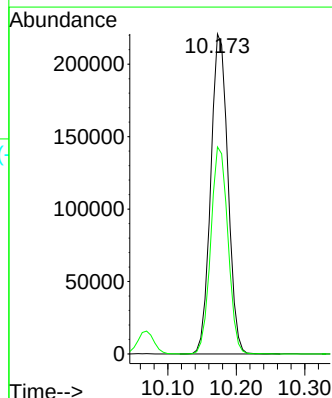
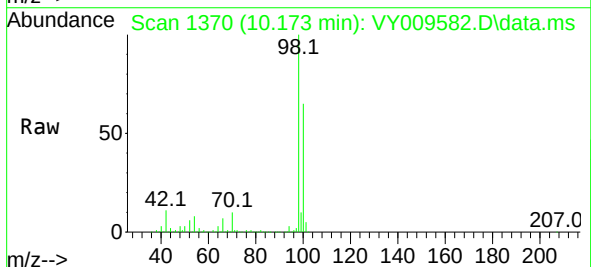
Acq: 19 Jul 2022 12:18

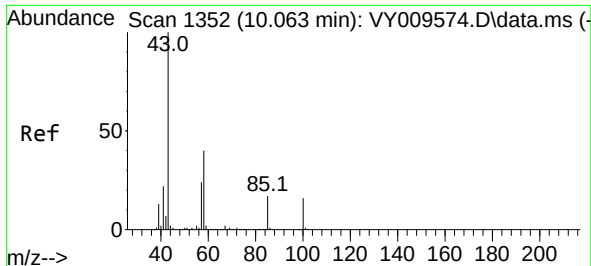
Tgt Ion: 98 Resp: 382991

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

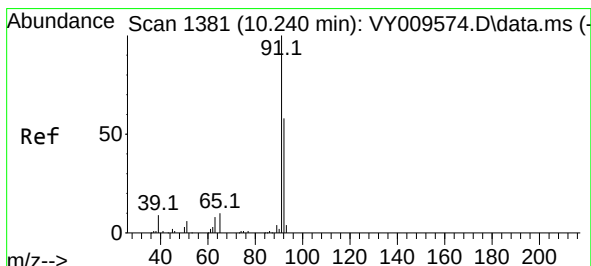
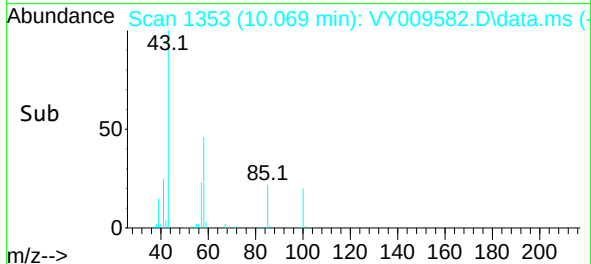
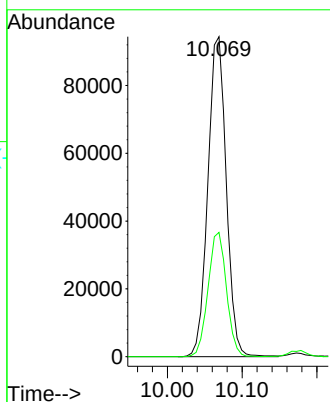
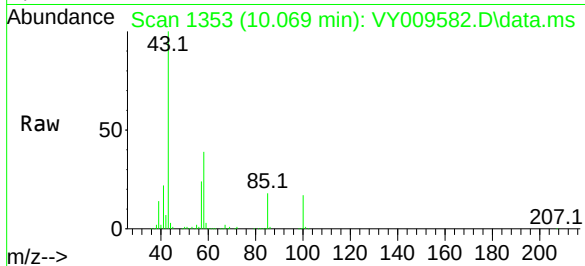




#51
4-Methyl-2-Pentanone
Concen: 106.517 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

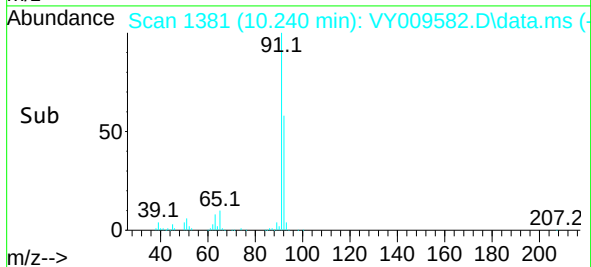
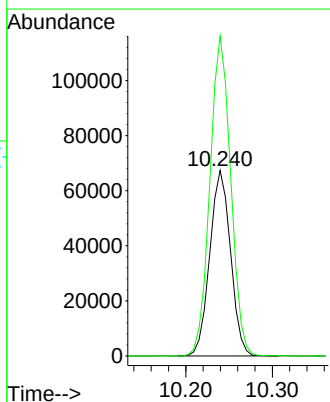
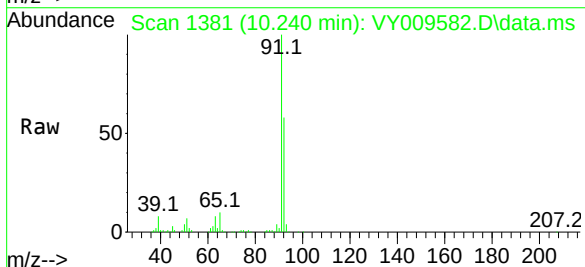
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

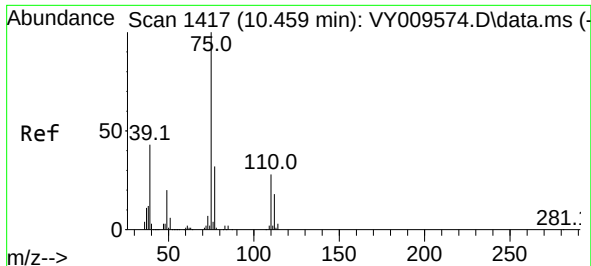
Tgt Ion: 43 Resp: 161822
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 21.092 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 92 Resp: 112161
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

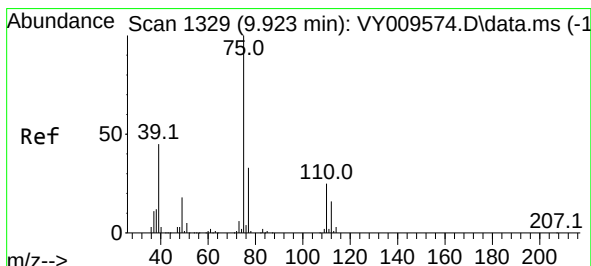
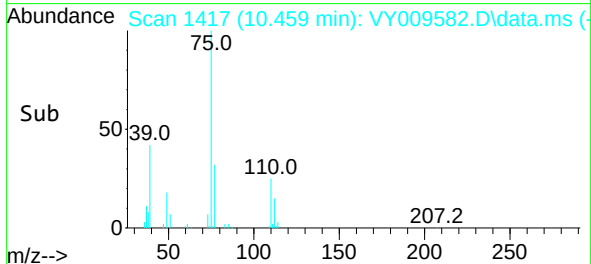
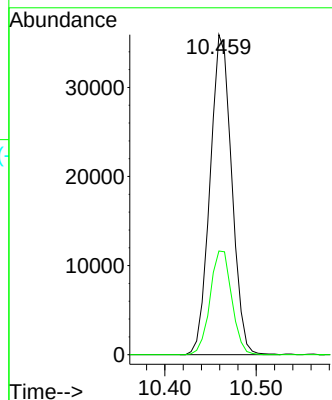
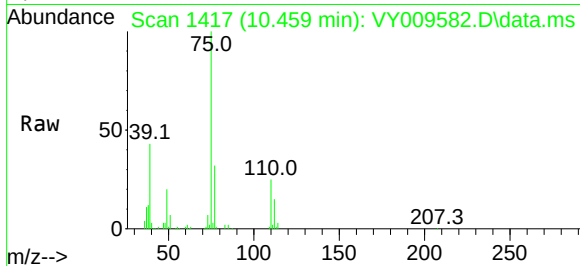




#53
t-1,3-Dichloropropene
Concen: 20.374 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

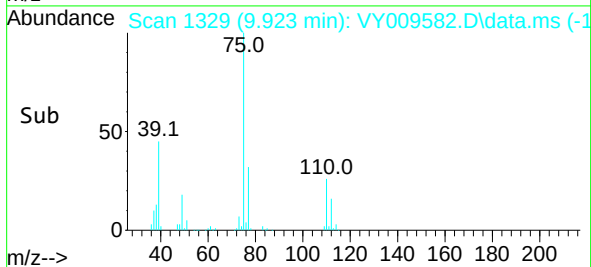
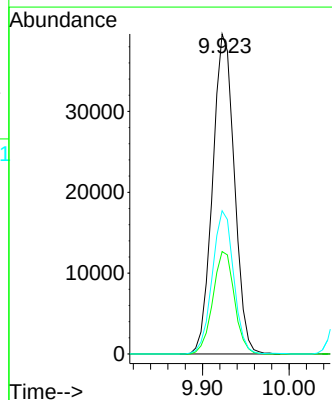
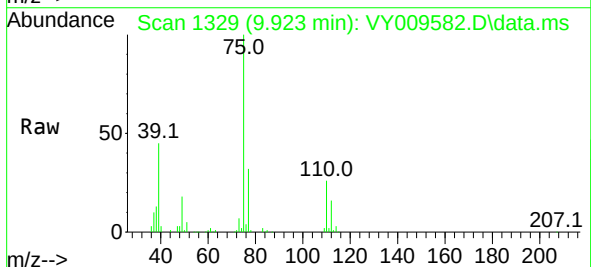
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

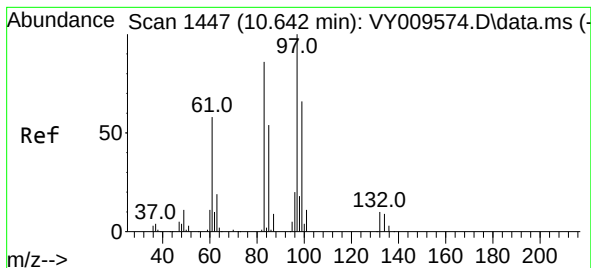
Tgt Ion: 75 Resp: 59028
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.966 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 75 Resp: 69064
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 44.7 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.065 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 97 Resp: 35489

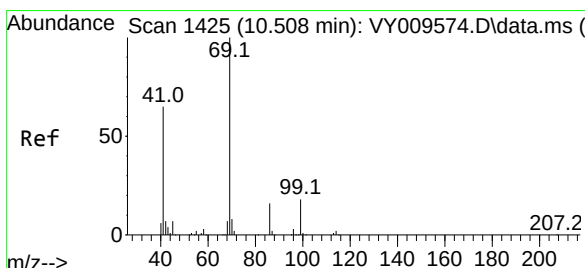
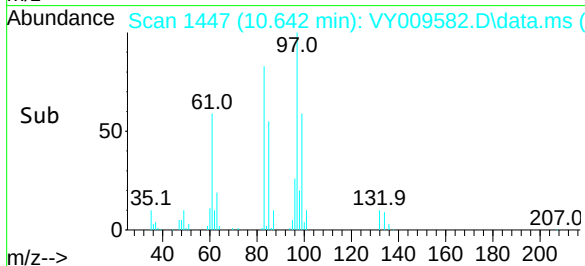
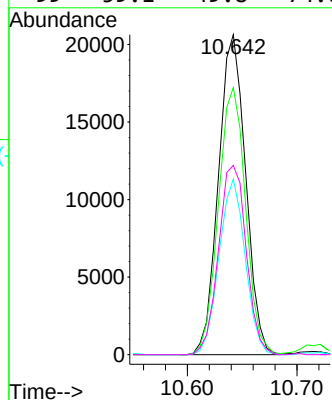
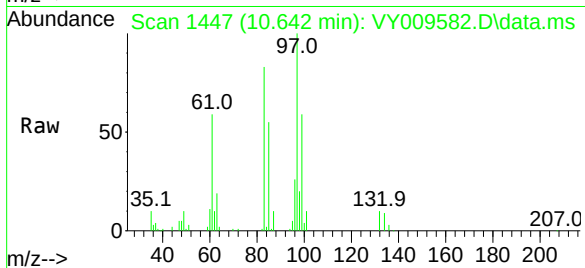
Ion Ratio Lower Upper

97 100

83 83.5 69.8 104.8

85 54.9 44.3 66.5

99 59.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.562 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

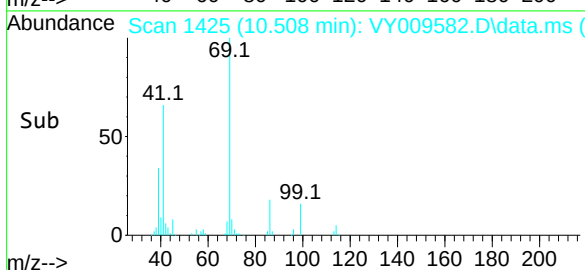
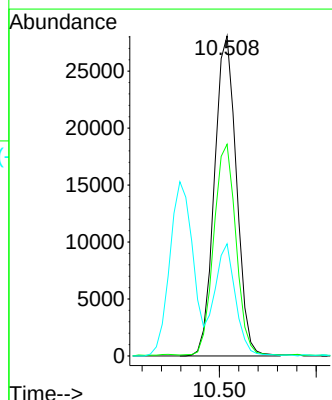
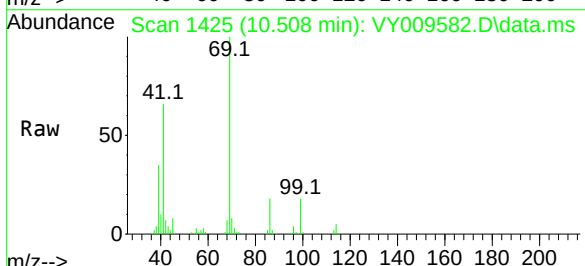
Tgt Ion: 69 Resp: 44320

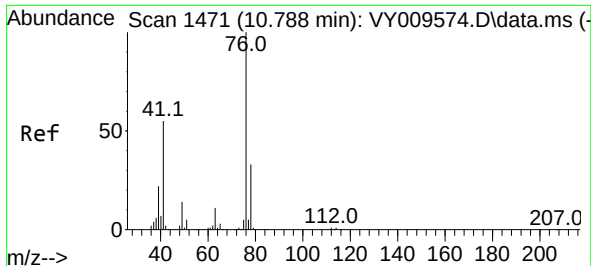
Ion Ratio Lower Upper

69 100

41 66.3 63.4 95.0

39 33.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.130 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

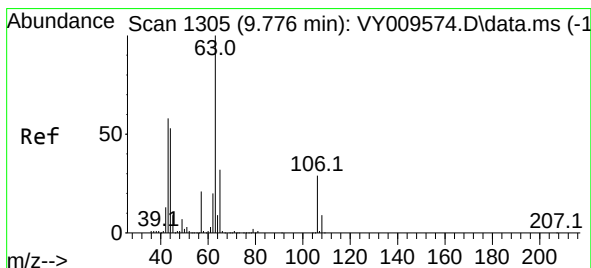
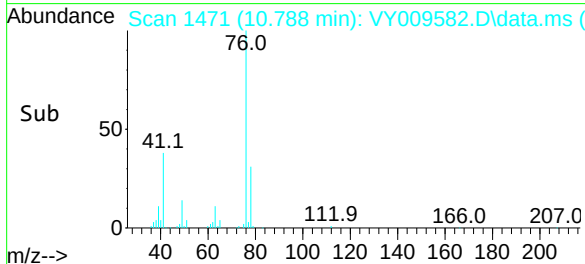
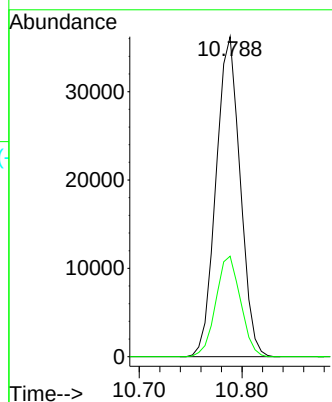
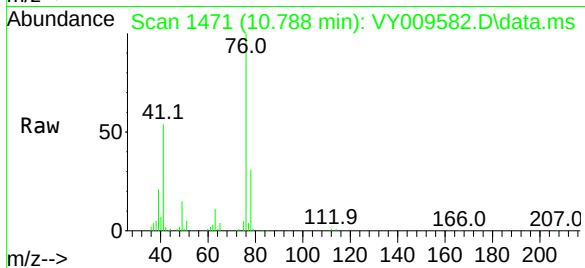
VY0719SBS01

Tgt Ion: 76 Resp: 59073

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.663 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009582.D

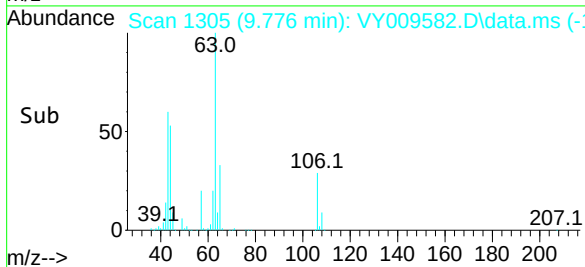
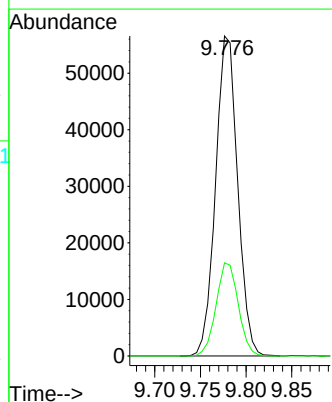
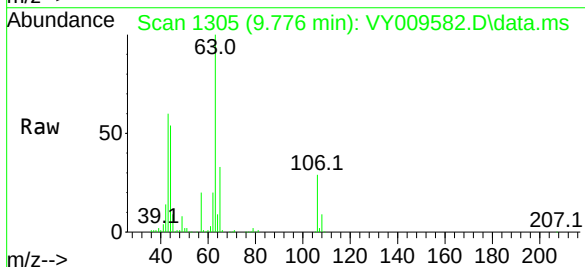
Acq: 19 Jul 2022 12:18

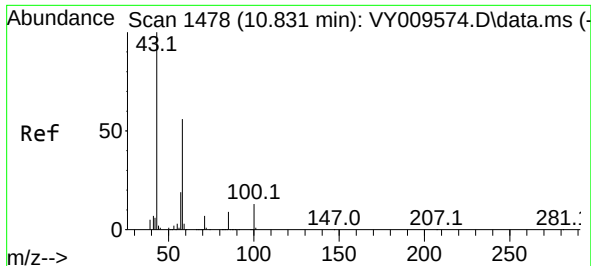
Tgt Ion: 63 Resp: 94982

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

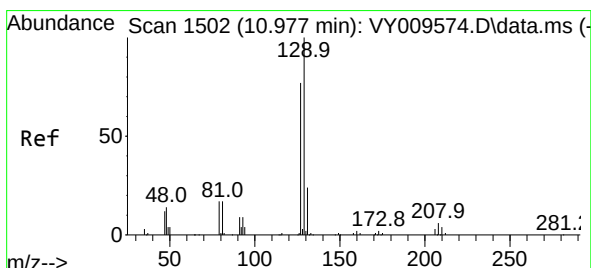
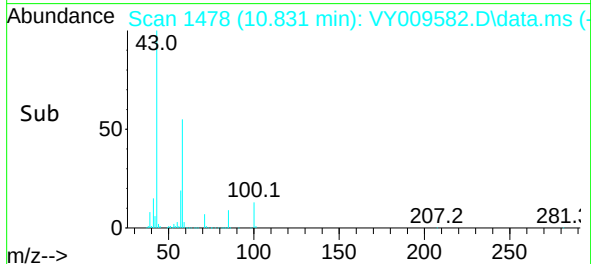
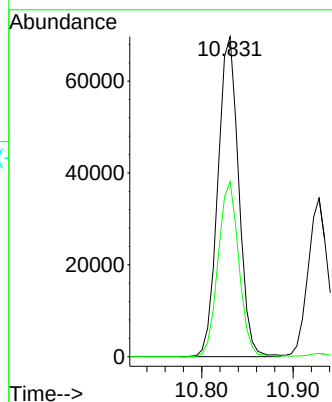
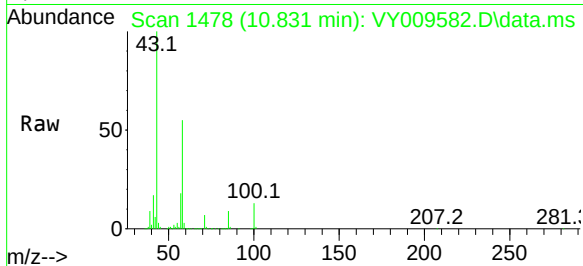




#59
2-Hexanone
Concen: 104.306 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

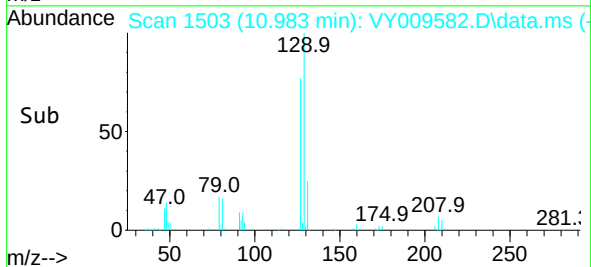
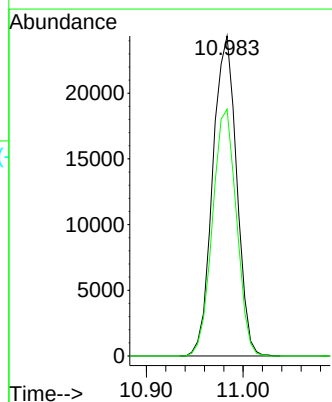
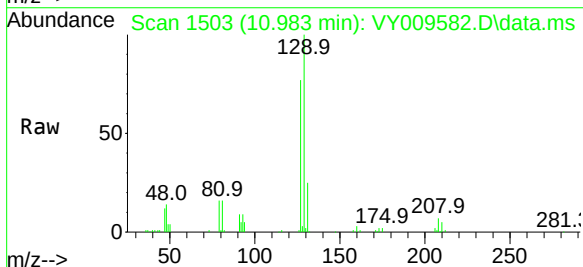
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

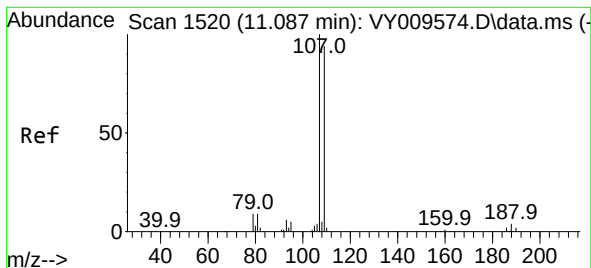
Tgt Ion: 43 Resp: 110214
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4



#60
Dibromochloromethane
Concen: 20.488 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 129 Resp: 41767
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

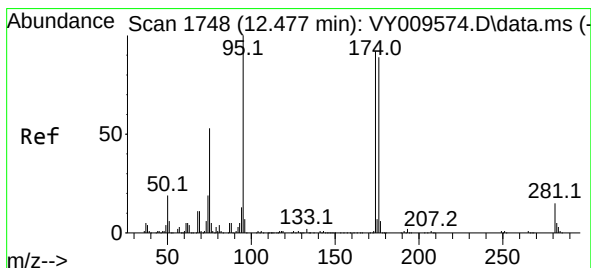
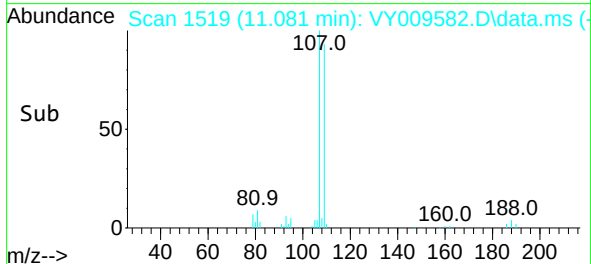
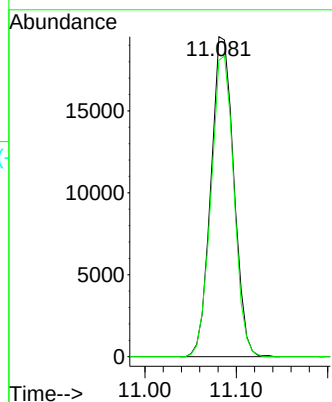
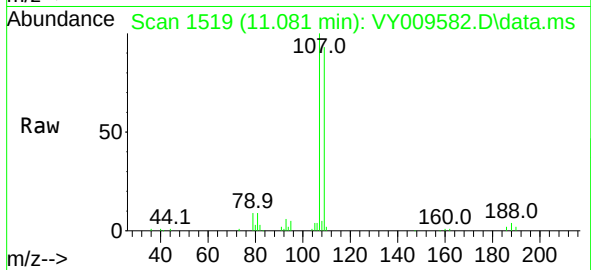




#61
1,2-Dibromoethane
Concen: 20.670 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

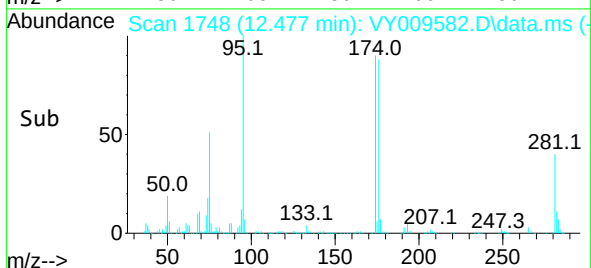
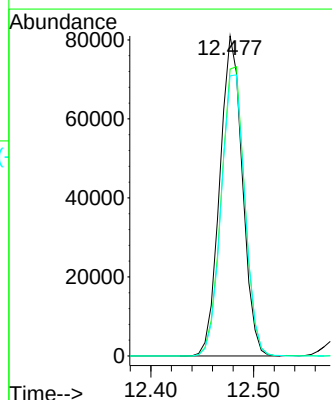
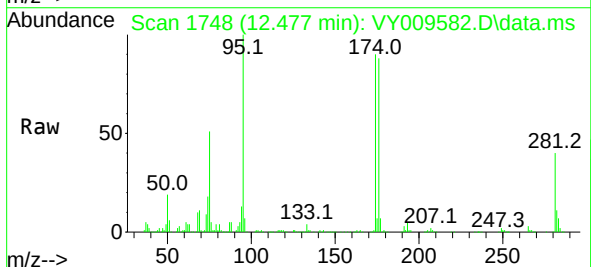
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

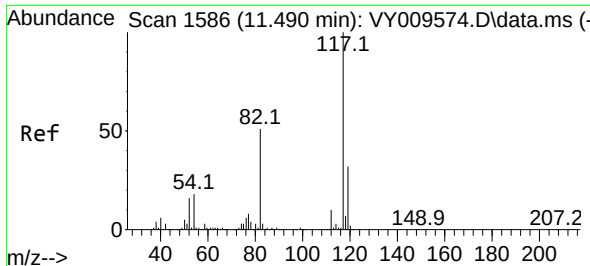
Tgt Ion:107 Resp: 33975
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.086 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 95 Resp: 123552
Ion Ratio Lower Upper
95 100
174 94.0 0.0 177.0
176 91.9 0.0 175.8

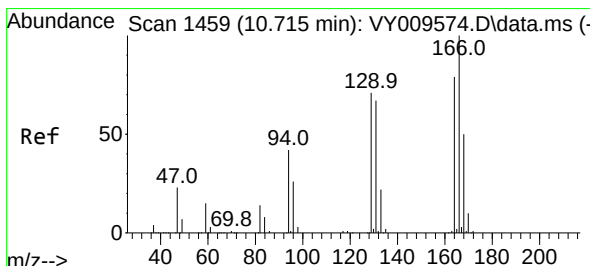
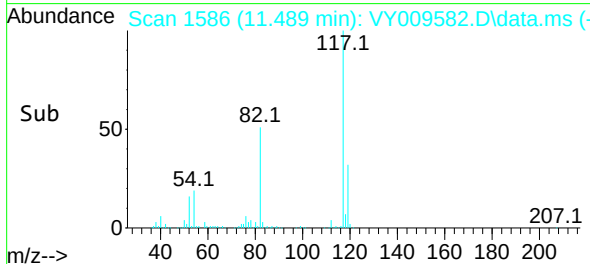
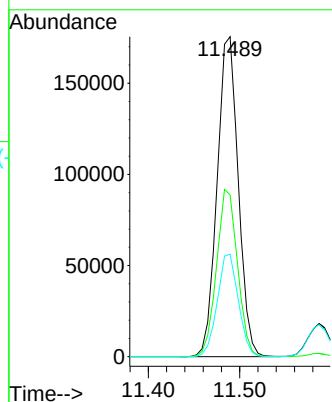
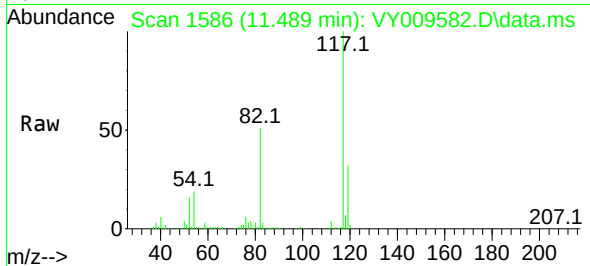




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

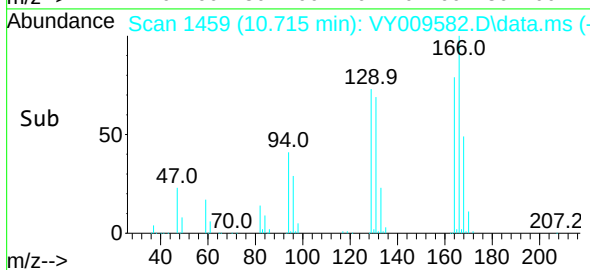
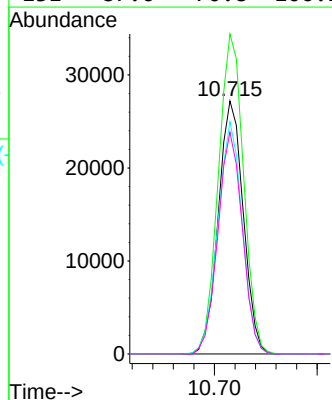
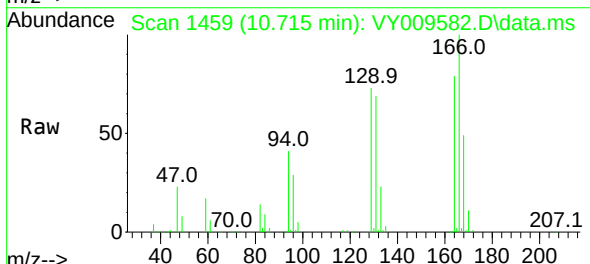
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

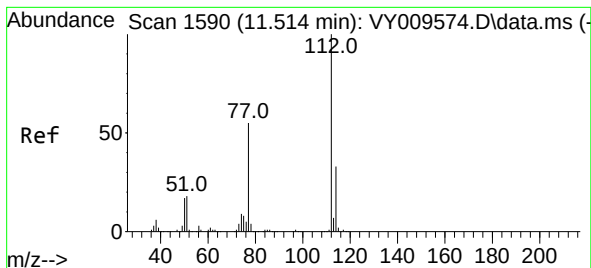
Tgt Ion:117 Resp: 282411
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 20.752 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion:164 Resp: 45866
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 91.8 71.4 107.0
131 87.6 70.8 106.2





#65

Chlorobenzene

Concen: 20.420 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

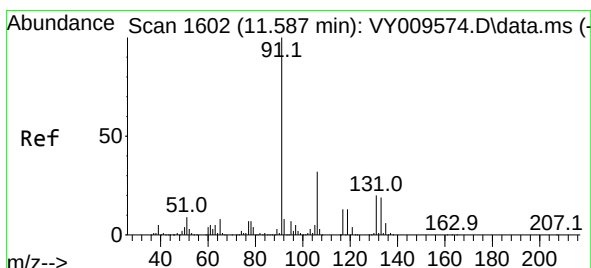
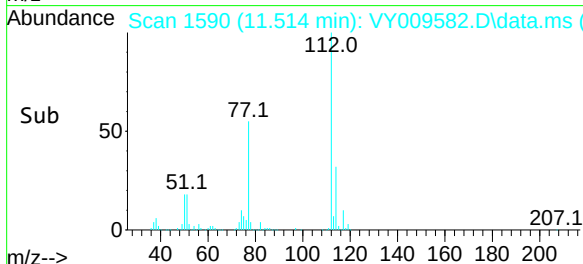
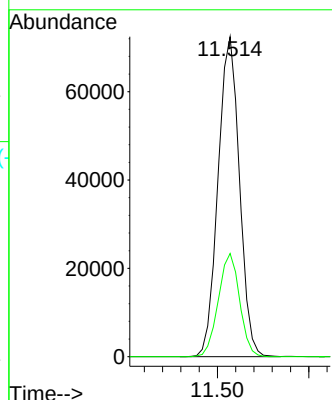
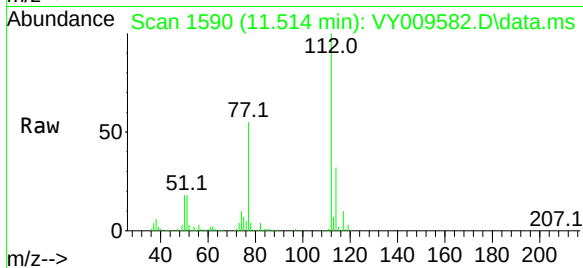
VY0719SBS01

Tgt Ion:112 Resp: 117843

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.511 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

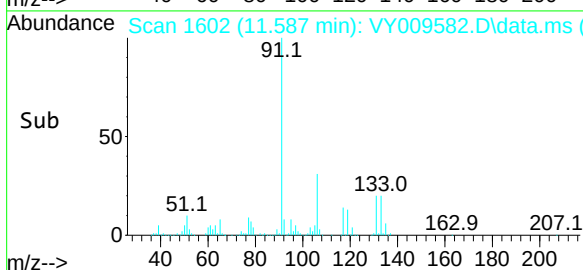
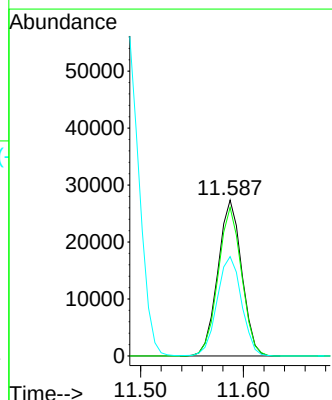
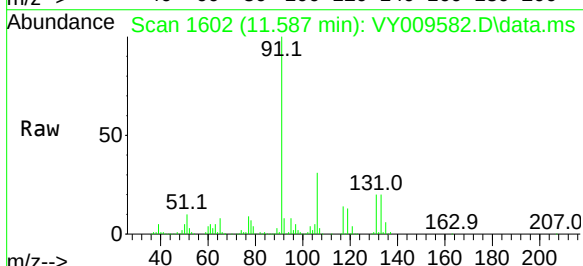
Tgt Ion:131 Resp: 43979

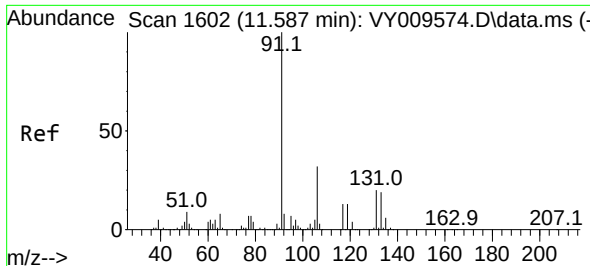
Ion Ratio Lower Upper

131 100

133 93.9 47.9 143.6

119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.369 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

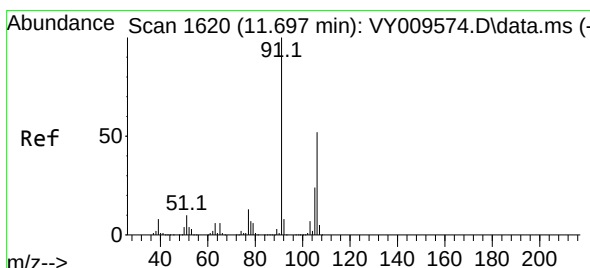
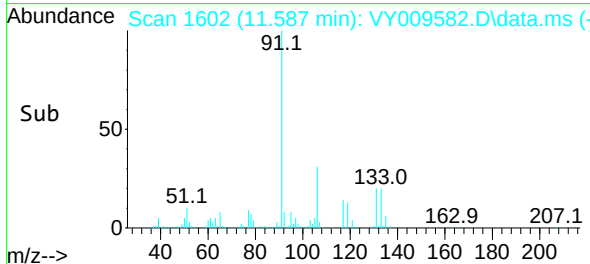
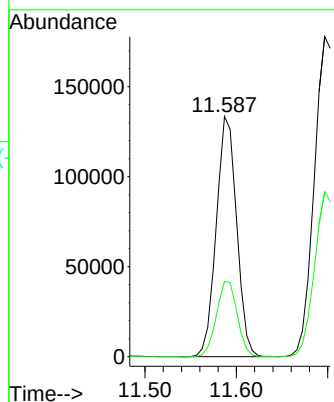
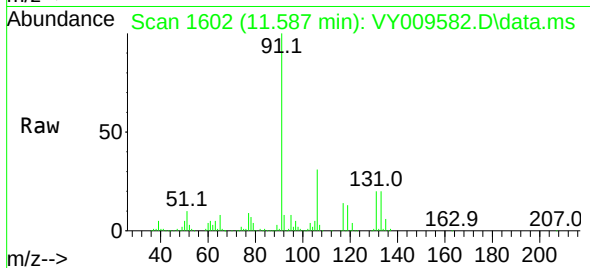
VY0719SBS01

Tgt Ion: 91 Resp: 206746

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 41.181 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009582.D

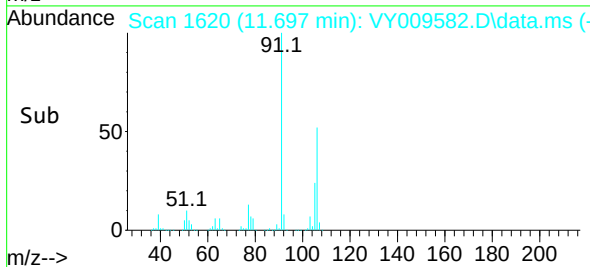
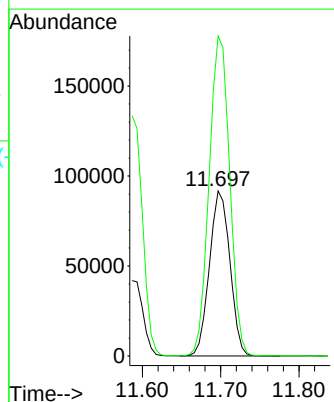
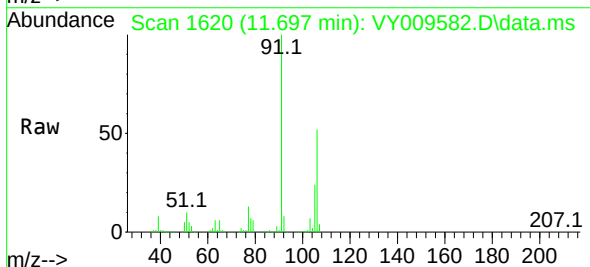
Acq: 19 Jul 2022 12:18

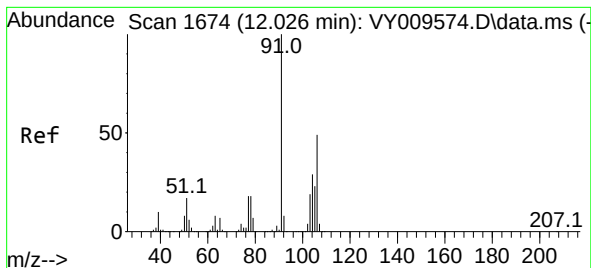
Tgt Ion:106 Resp: 166352

Ion Ratio Lower Upper

106 100

91 195.0 166.6 249.8

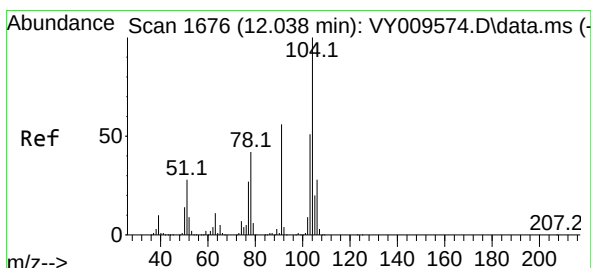
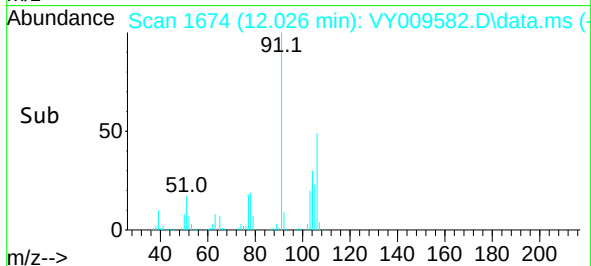
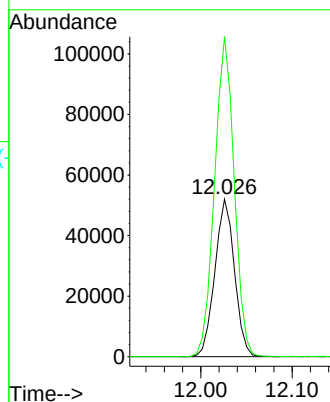
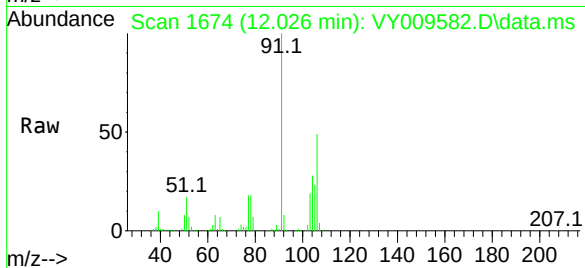




#69
o-Xylene
Concen: 20.506 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

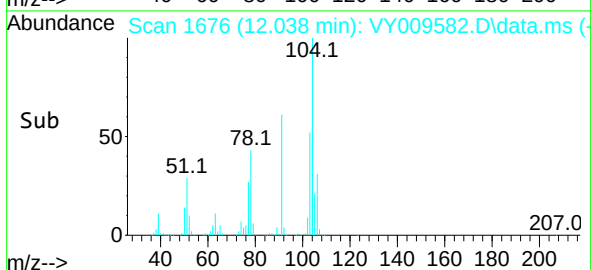
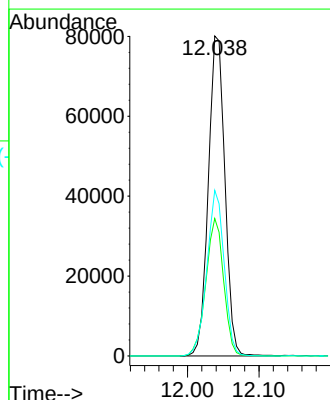
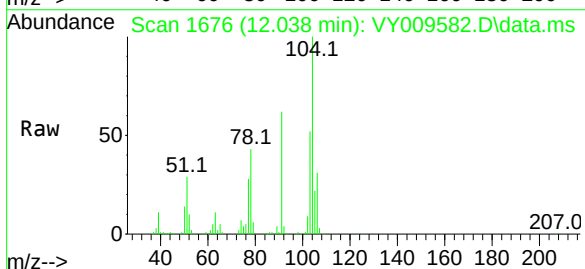
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

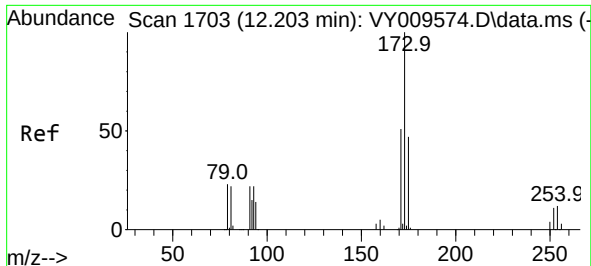
Tgt Ion:106 Resp: 77517
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0



#70
Styrene
Concen: 20.539 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion:104 Resp: 129134
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 54.2 44.4 66.6

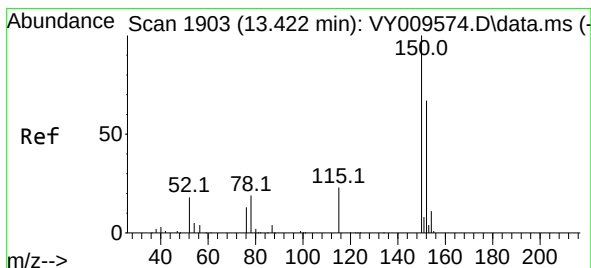
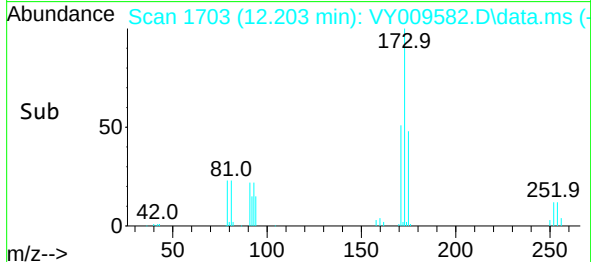
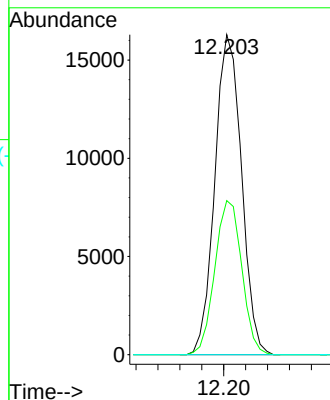
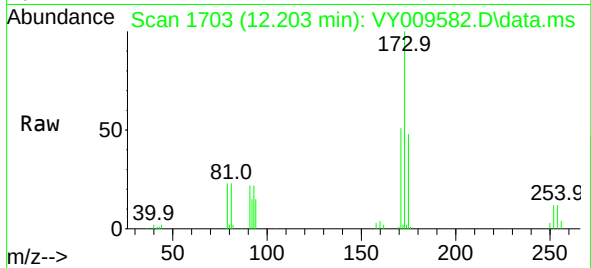




#71
Bromoform
Concen: 20.328 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

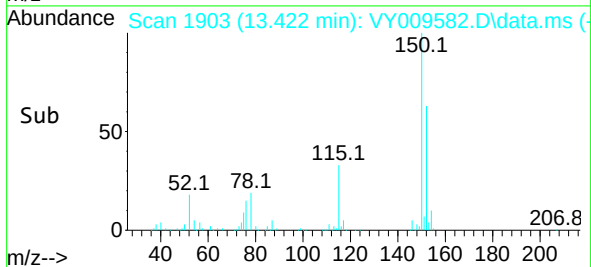
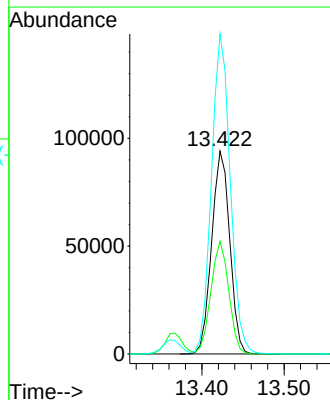
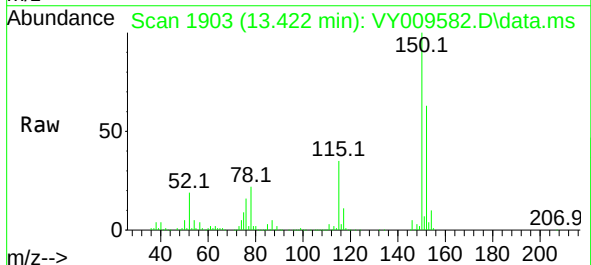
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

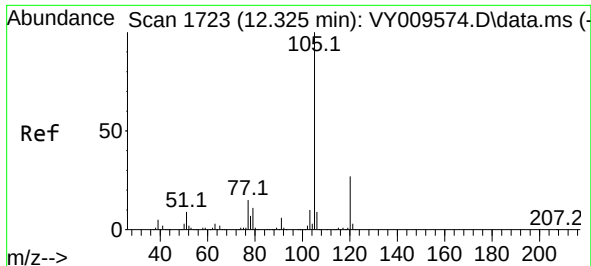
Tgt Ion:173 Resp: 27505
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion:152 Resp: 143876
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 163.7 0.0 347.6

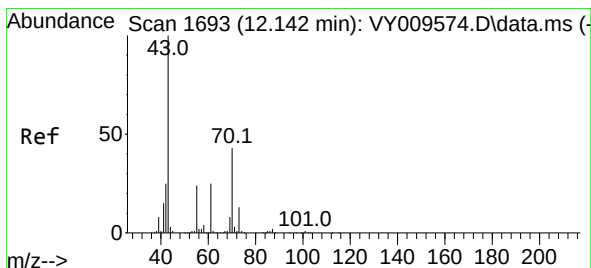
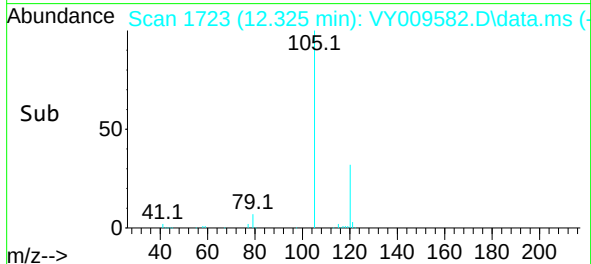
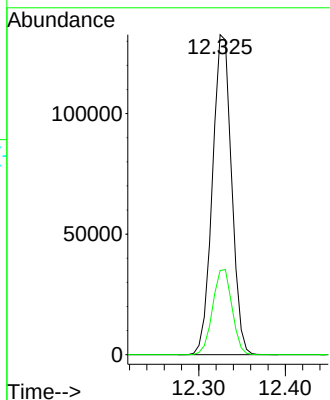
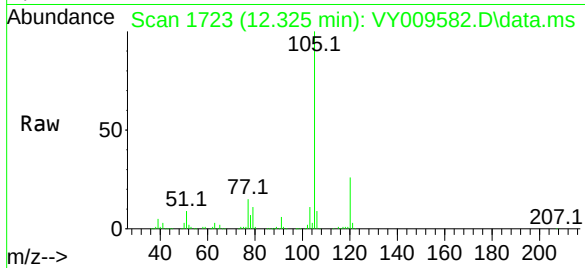




#73
Isopropylbenzene
Concen: 20.435 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

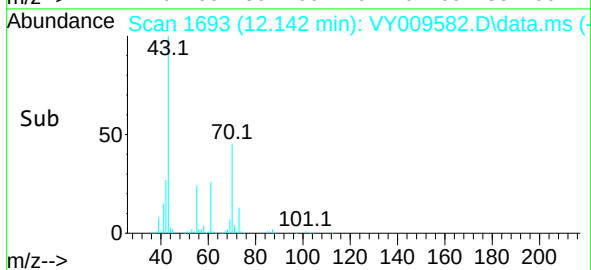
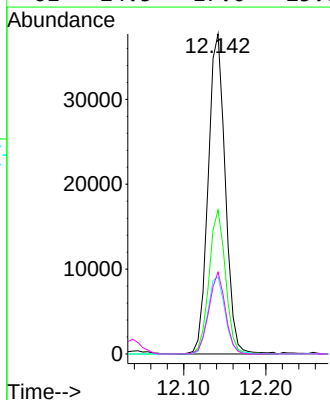
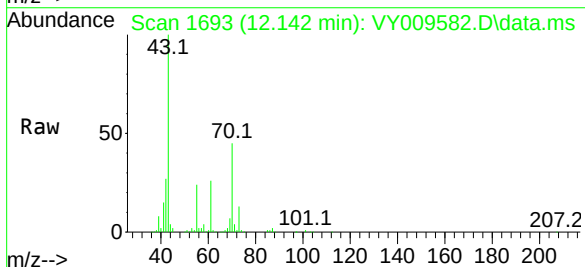
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

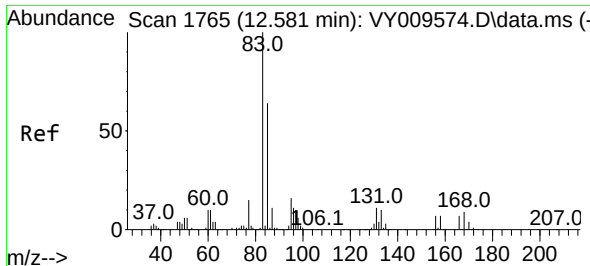
Tgt Ion:105 Resp: 203566
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 20.552 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 43 Resp: 54448
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 24.4 17.3 25.9
61 24.5 17.0 25.6

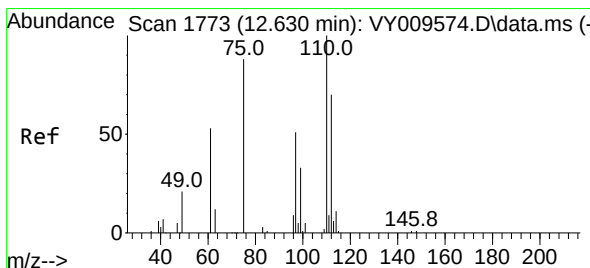
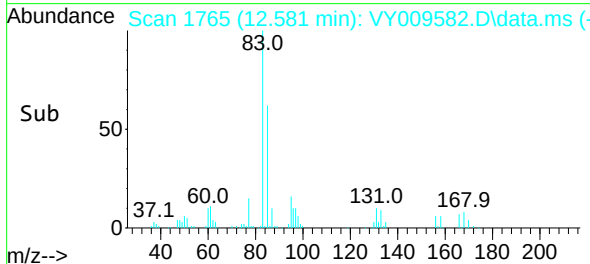
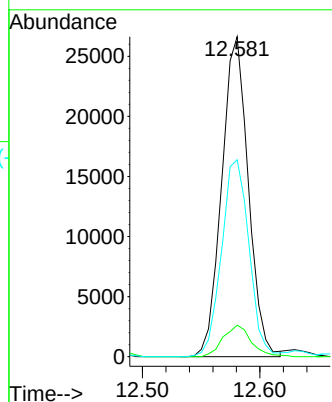
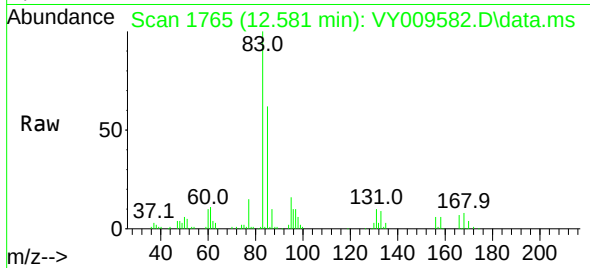




#75
1,1,2,2-Tetrachloroethane
Concen: 21.010 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

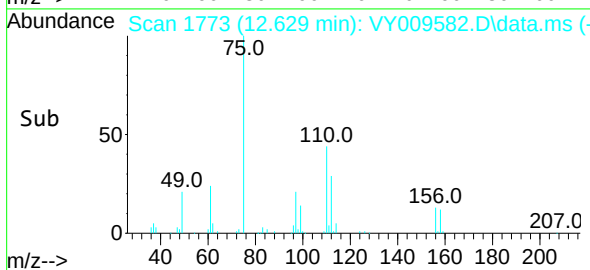
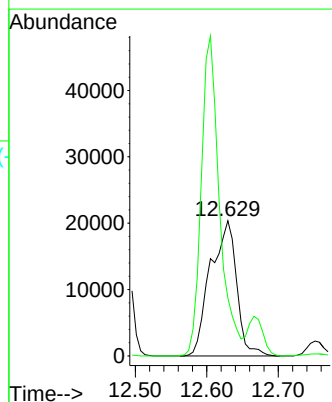
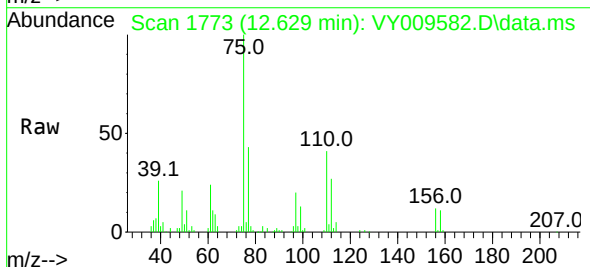
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

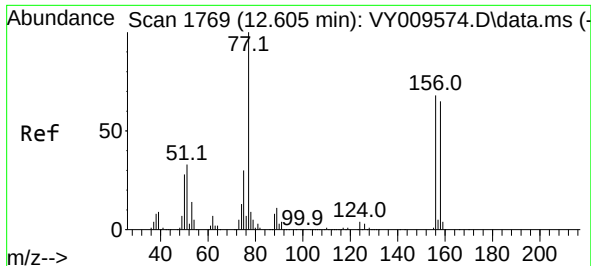
Tgt Ion: 83 Resp: 41915
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.911 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 75 Resp: 51960
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

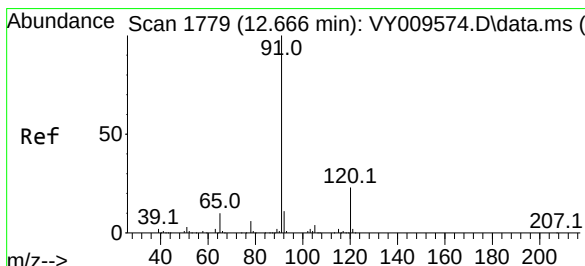
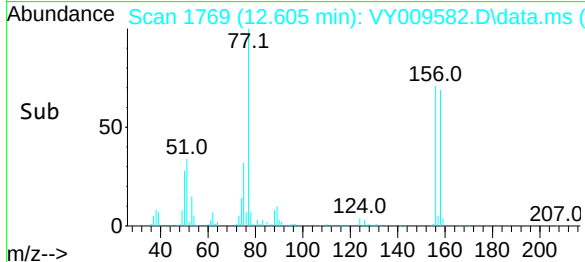
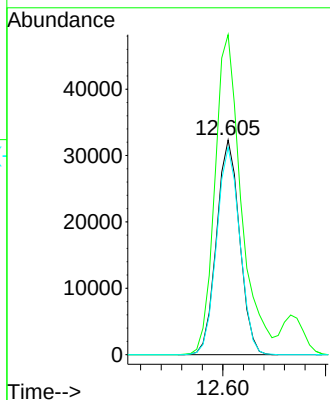
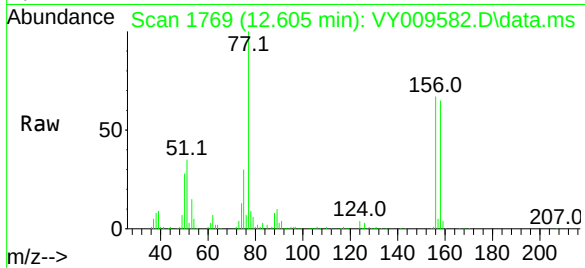




#77
Bromobenzene
Concen: 20.081 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

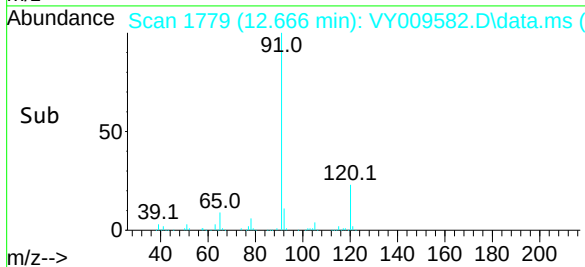
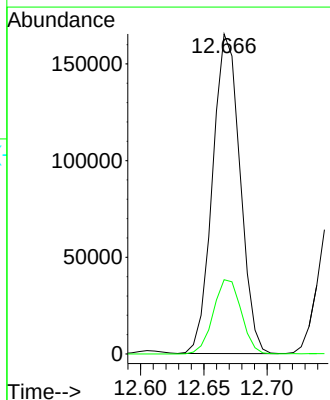
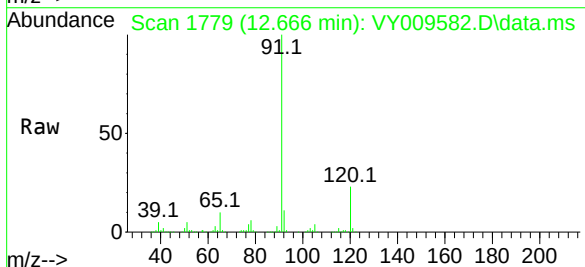
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

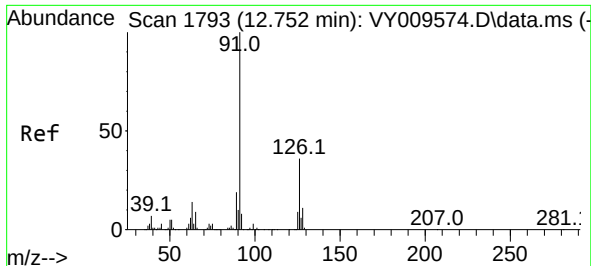
Tgt Ion:156 Resp: 50302
Ion Ratio Lower Upper
156 100
77 169.7 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.759 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 91 Resp: 249881
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

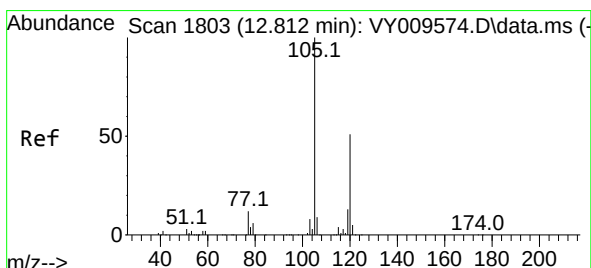
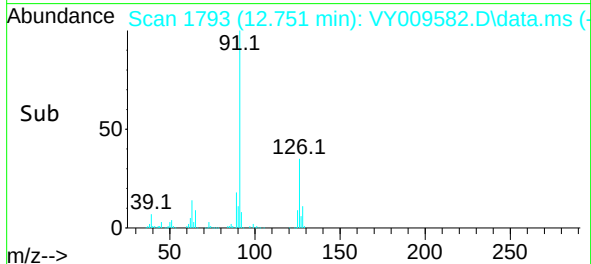
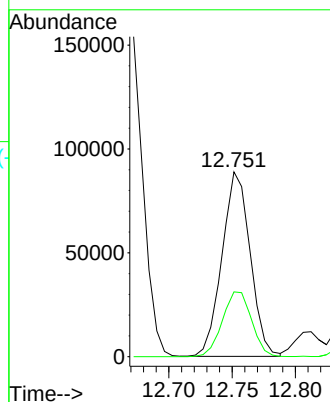
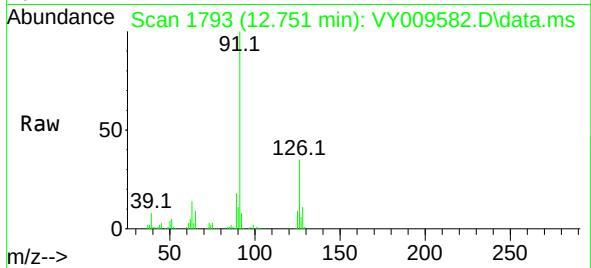




#79
2-Chlorotoluene
Concen: 20.666 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

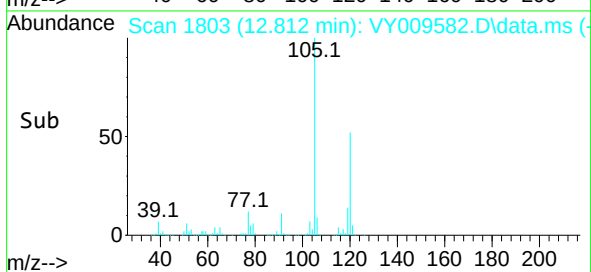
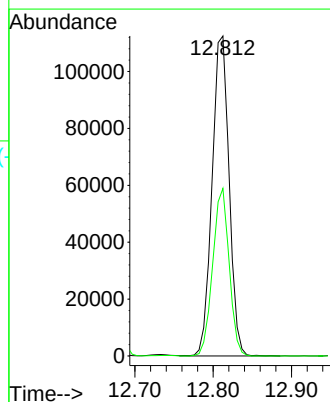
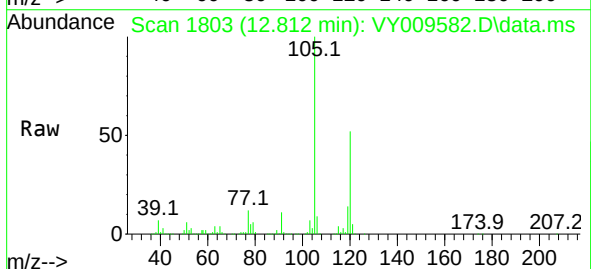
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

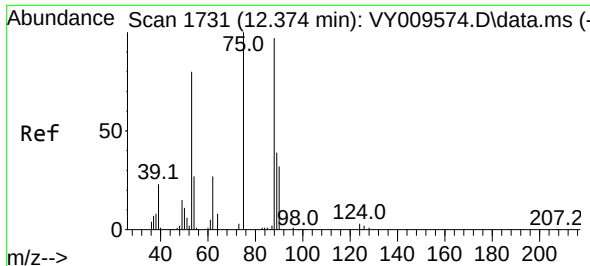
Tgt Ion: 91 Resp: 137920
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.627 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 105 Resp: 169788
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

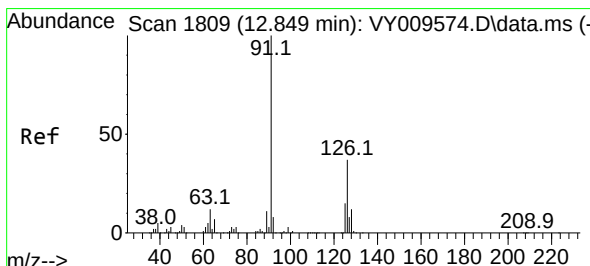
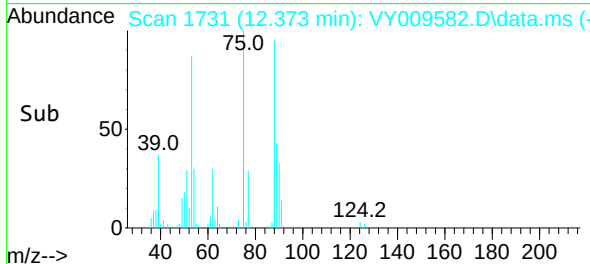
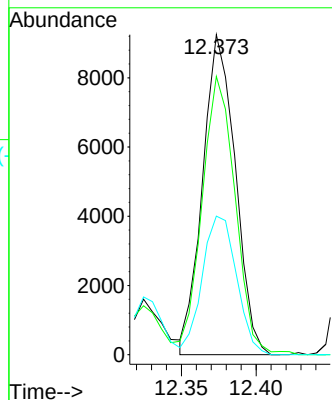
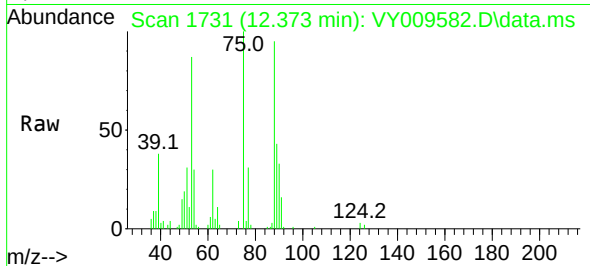




#81
trans-1,4-Dichloro-2-butene
Concen: 20.196 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

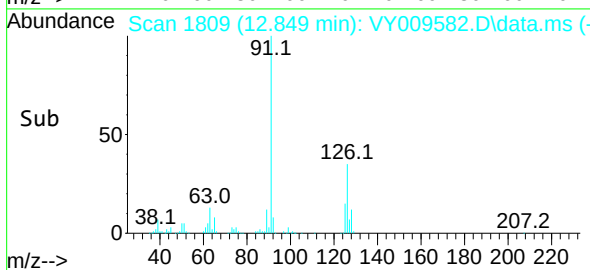
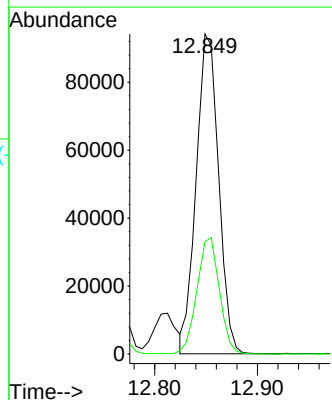
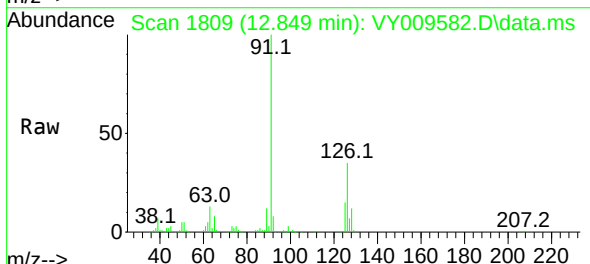
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

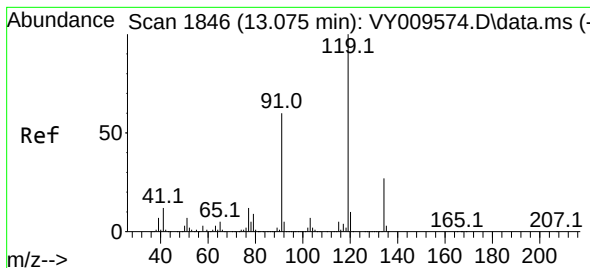
Tgt Ion: 75 Resp: 14038
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.689 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 91 Resp: 143242
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.634 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

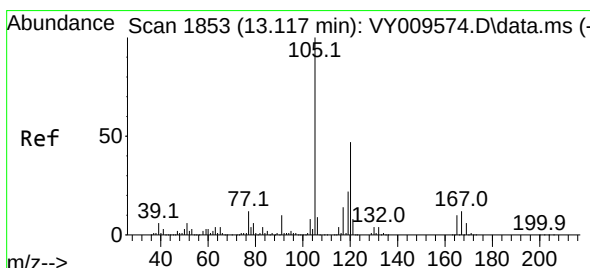
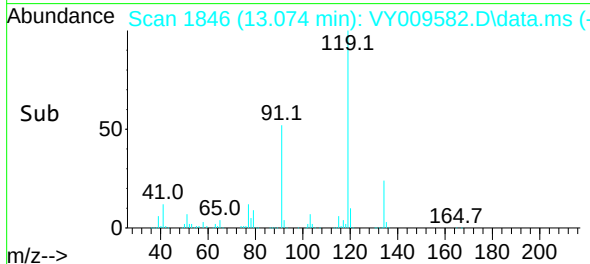
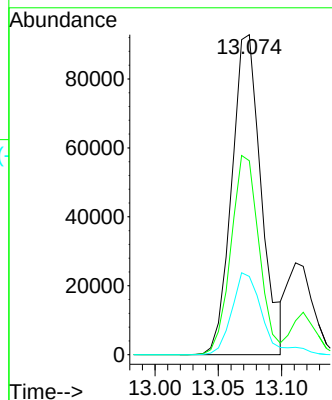
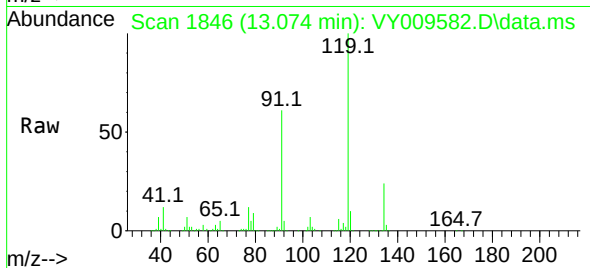
Tgt Ion:119 Resp: 150895

Ion Ratio Lower Upper

119 100

91 59.5 34.8 104.4

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.788 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009582.D

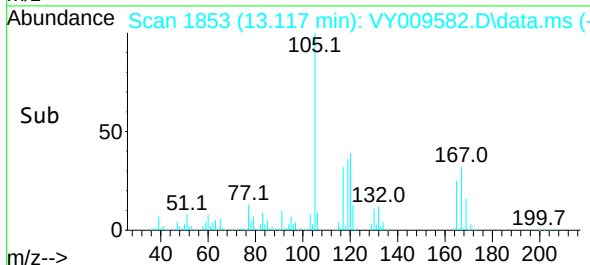
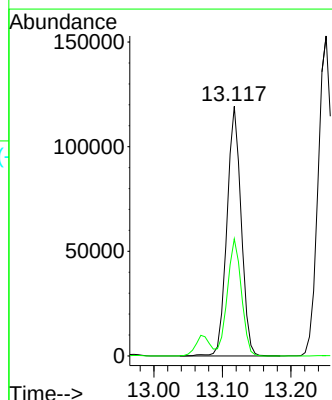
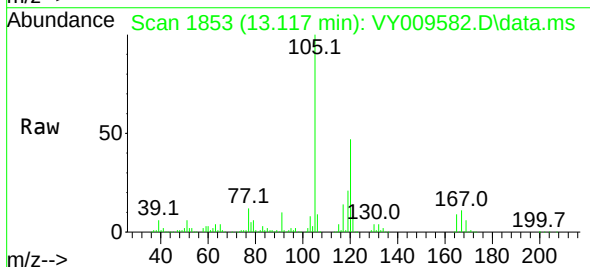
Acq: 19 Jul 2022 12:18

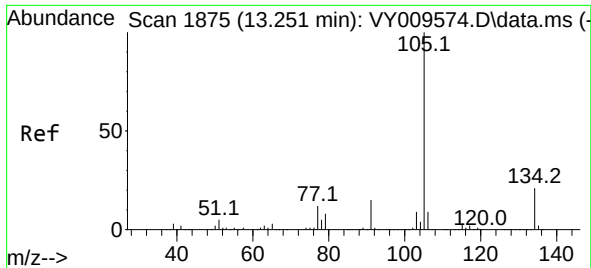
Tgt Ion:105 Resp: 171130

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9

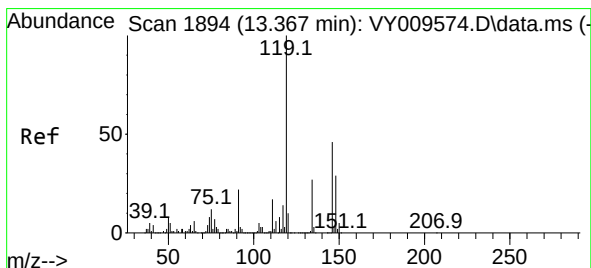
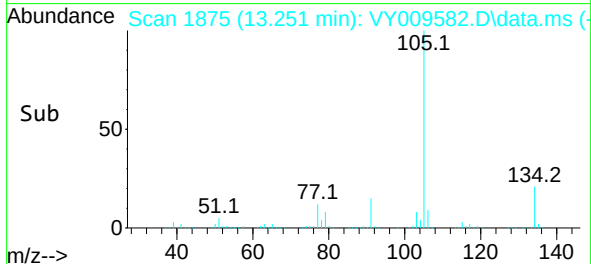
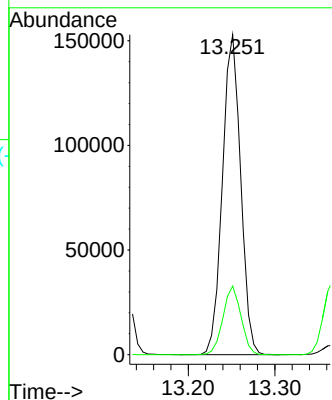
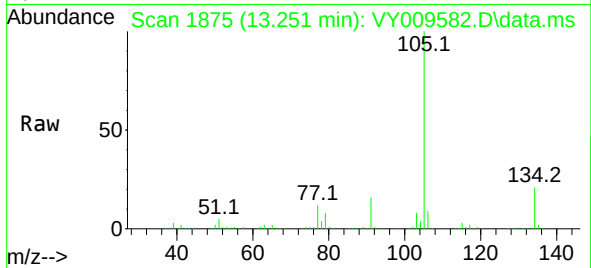




#85
 sec-Butylbenzene
 Concen: 20.606 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

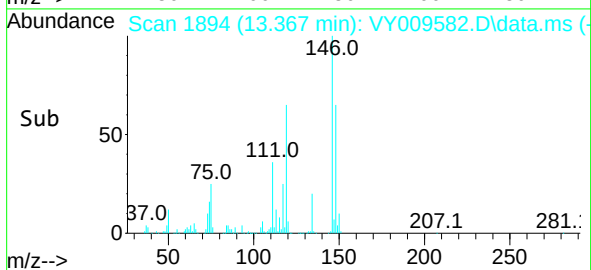
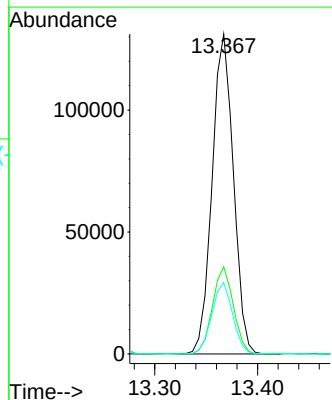
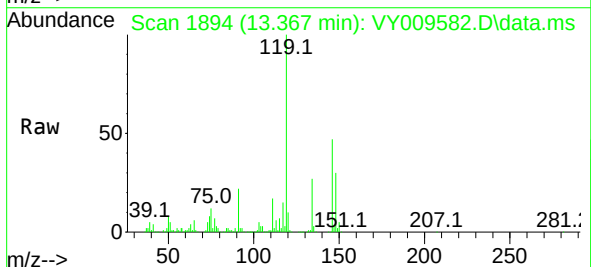
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

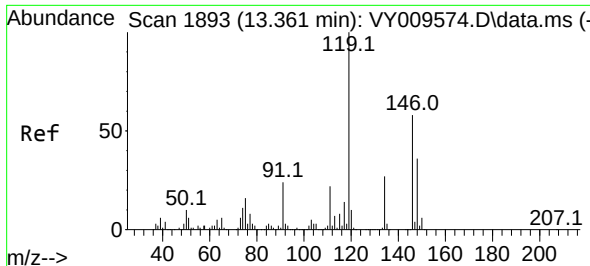
Tgt Ion:105 Resp: 223416
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.654 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009582.D
 Acq: 19 Jul 2022 12:18

Tgt Ion:119 Resp: 188193
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.438 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

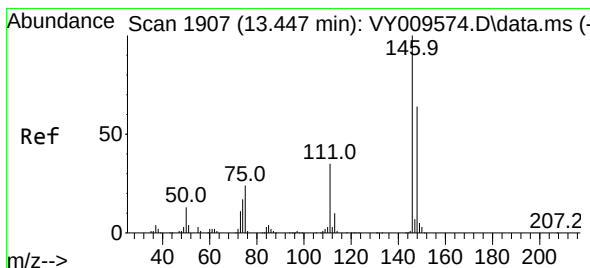
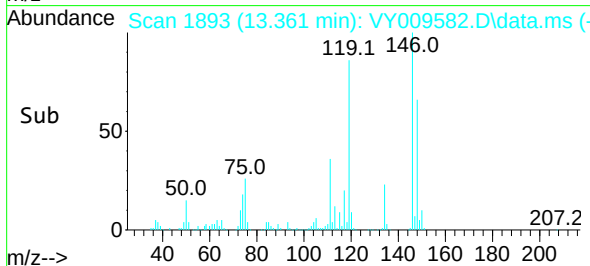
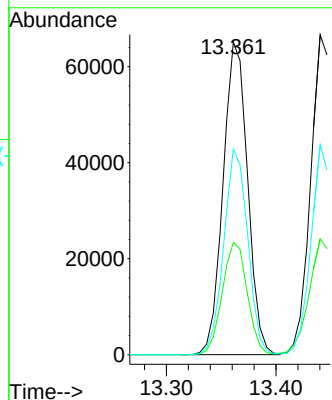
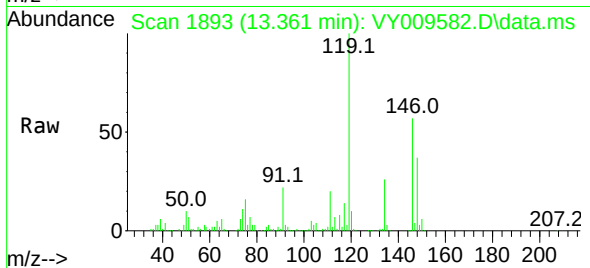
Tgt Ion:146 Resp: 101278

Ion Ratio Lower Upper

146 100

111 36.5 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.493 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

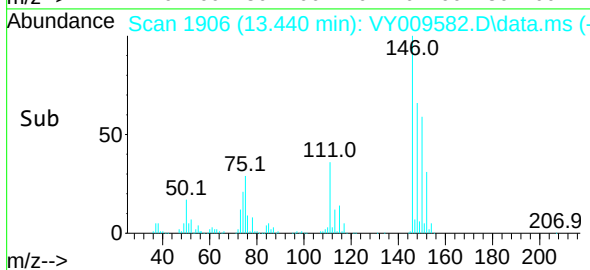
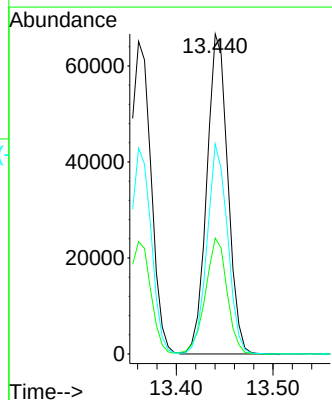
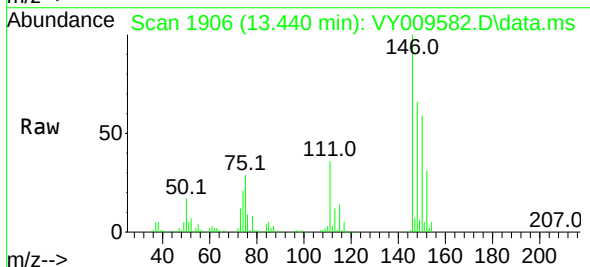
Tgt Ion:146 Resp: 100688

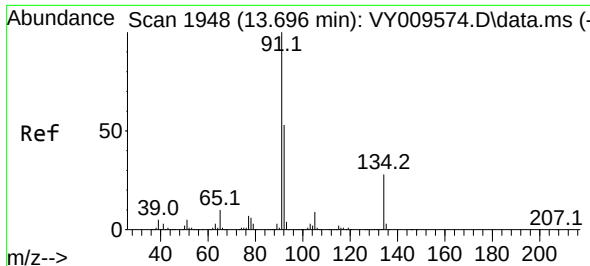
Ion Ratio Lower Upper

146 100

111 37.3 19.3 57.8

148 64.2 32.6 97.8

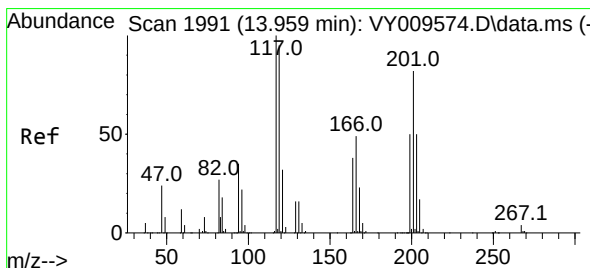
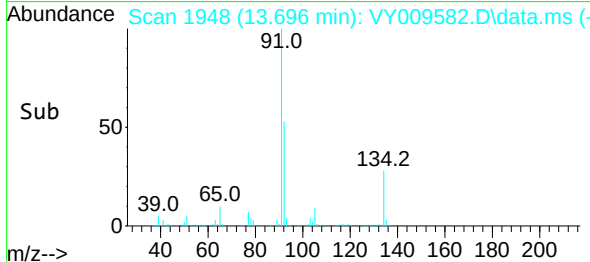
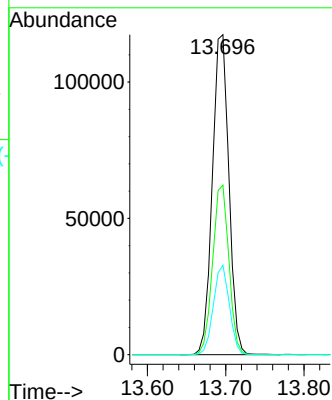
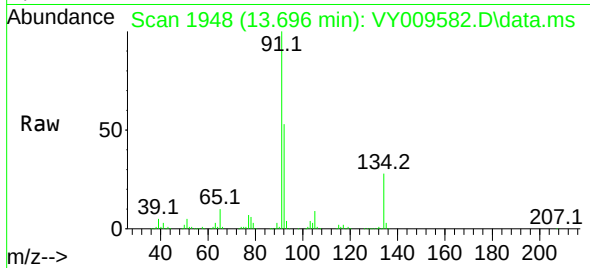




#89
n-Butylbenzene
Concen: 20.631 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

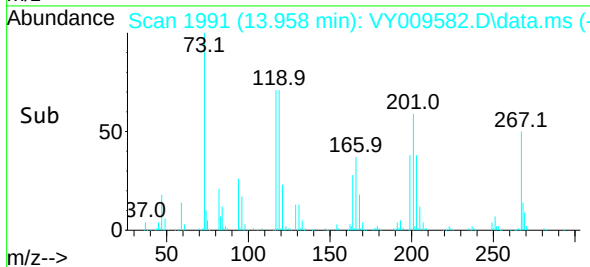
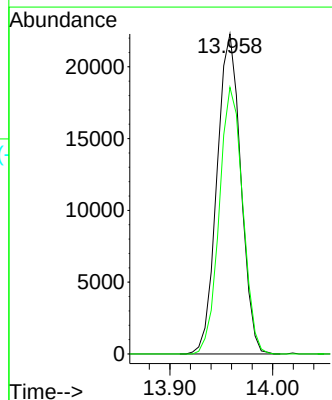
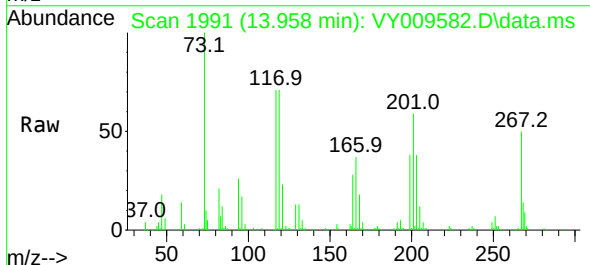
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

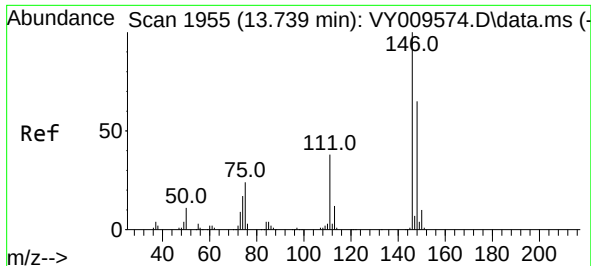
Tgt Ion: 91 Resp: 171683
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 27.1 13.0 38.9



#90
Hexachloroethane
Concen: 20.413 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009582.D
Acq: 19 Jul 2022 12:18

Tgt Ion: 117 Resp: 35835
Ion Ratio Lower Upper
117 100
201 82.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.737 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

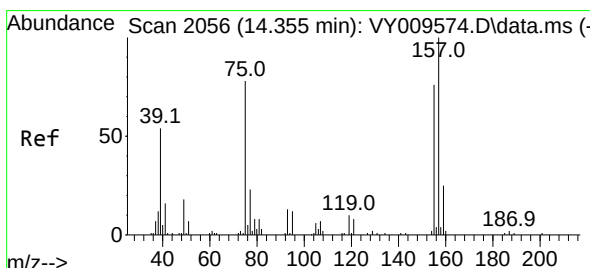
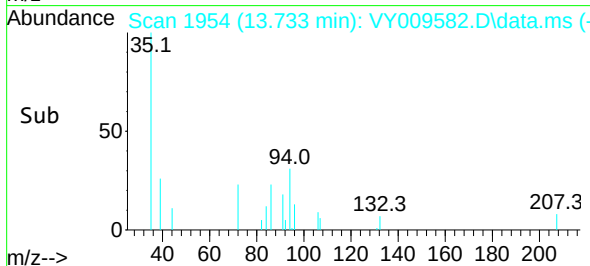
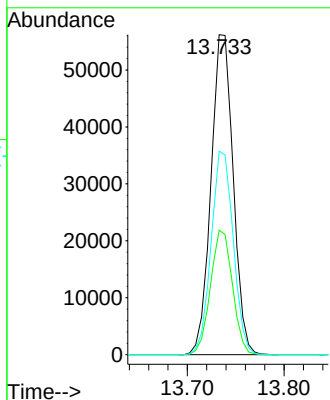
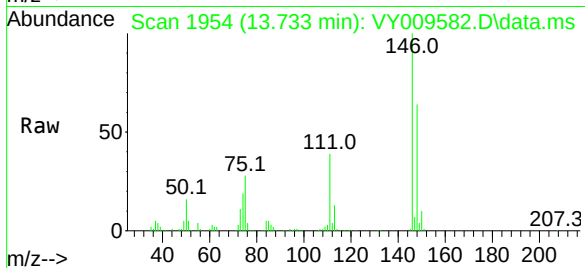
Tgt Ion:146 Resp: 89769

Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.498 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

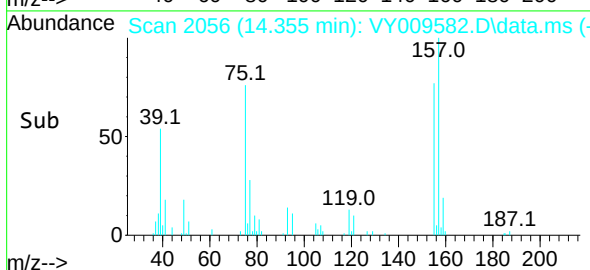
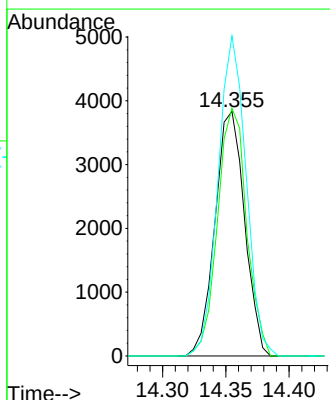
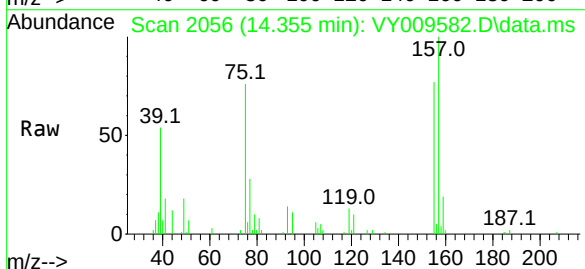
Tgt Ion: 75 Resp: 6221

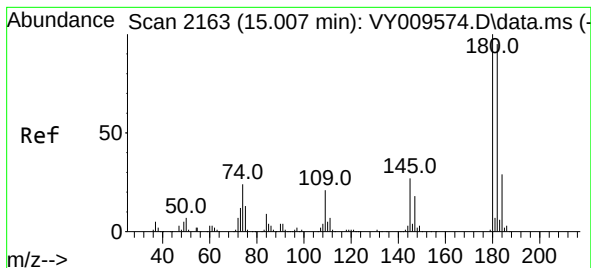
Ion Ratio Lower Upper

75 100

155 99.5 38.0 113.9

157 123.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.485 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

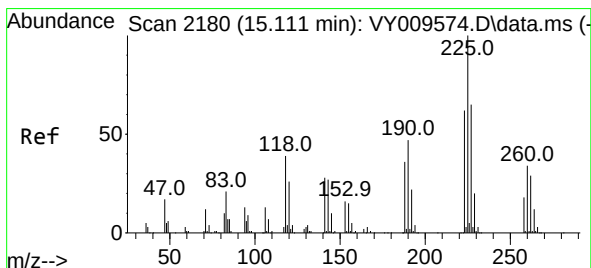
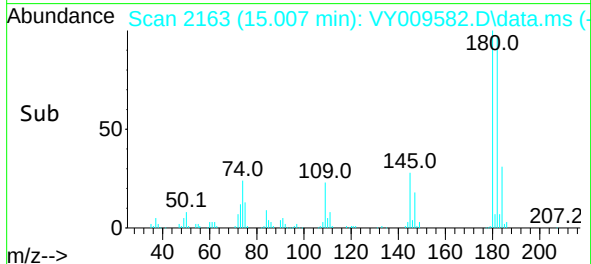
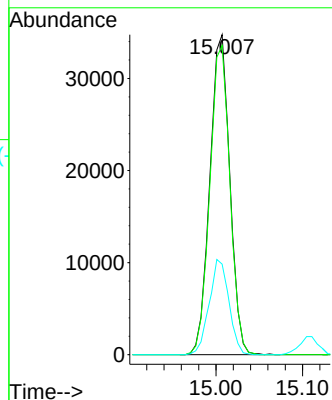
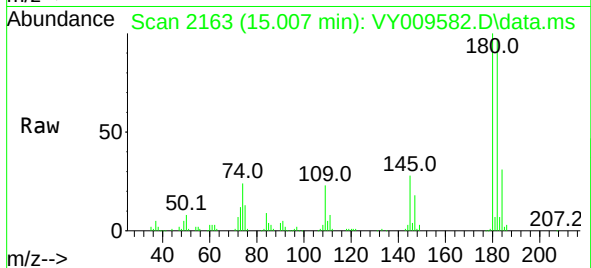
Tgt Ion:180 Resp: 55658

Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.817 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

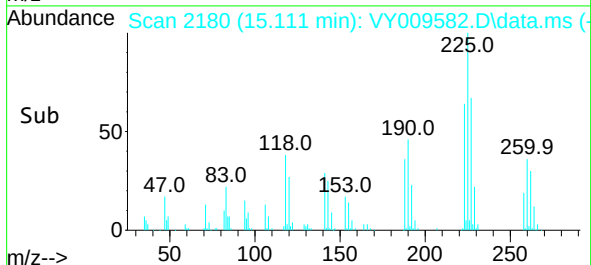
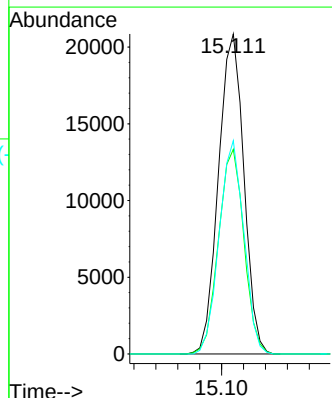
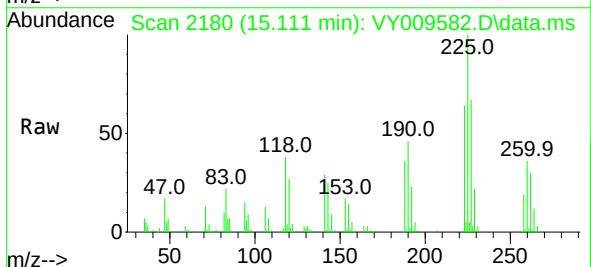
Tgt Ion:225 Resp: 33554

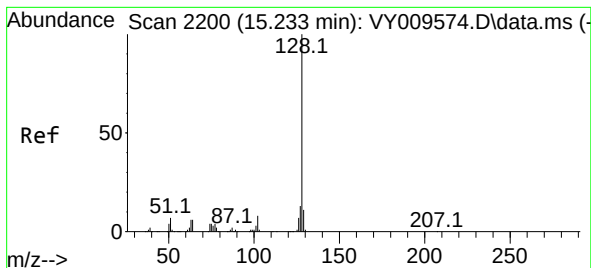
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 20.345 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

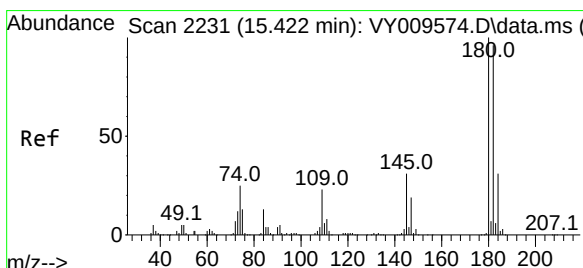
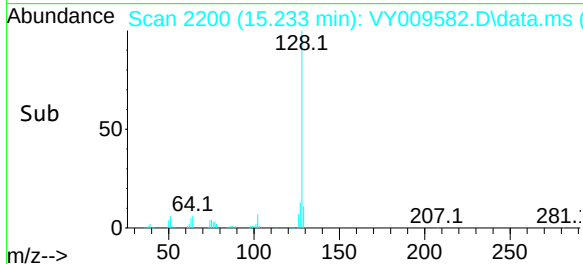
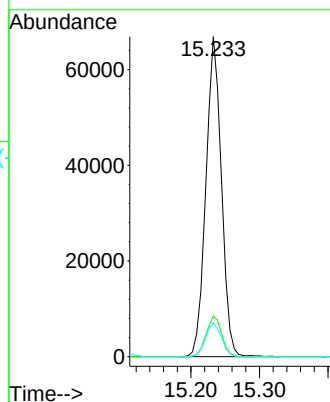
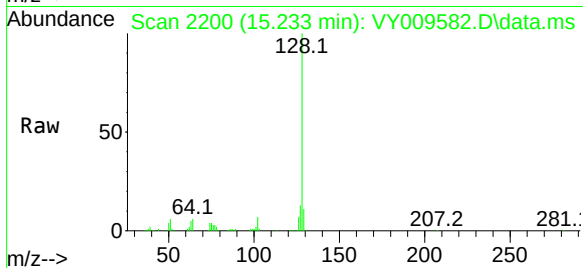
Tgt Ion:128 Resp: 105539

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.822 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009582.D

Acq: 19 Jul 2022 12:18

Tgt Ion:180 Resp: 49696

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 30.0 15.3 45.9

