

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009624.D
 Acq On : 21 Jul 2022 11:26
 Operator : KP/MD
 Sample : VY0721SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

Quant Time: Jul 22 02:28:19 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	216873	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	319427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	287612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148786	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102379	49.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.820%
35) Dibromofluoromethane	7.710	113	105478	52.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.820%
50) Toluene-d8	10.173	98	395737	51.154	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.477	95	135046	53.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	107.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	37190	19.543	ug/l	100
3) Chloromethane	2.107	50	52342	18.561	ug/l	97
4) Vinyl Chloride	2.241	62	63248	21.447	ug/l	98
5) Bromomethane	2.625	94	49066	24.582	ug/l	96
6) Chloroethane	2.778	64	40581	22.654	ug/l	99
7) Trichlorofluoromethane	3.107	101	77029	22.043	ug/l	94
8) Diethyl Ether	3.515	74	23987	20.980	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.881	101	44264	21.661	ug/l	94
10) Methyl Iodide	4.076	142	51711	19.050	ug/l	89
11) Tert butyl alcohol	4.954	59	18987	72.830	ug/l	# 93
12) 1,1-Dichloroethene	3.857	96	41641	20.879	ug/l	# 78
13) Acrolein	3.716	56	13088	89.255	ug/l	96
14) Allyl chloride	4.460	41	55979	18.145	ug/l	# 92
15) Acrylonitrile	5.149	53	56325	99.746	ug/l	97
16) Acetone	3.936	43	45166	87.048	ug/l	# 87
17) Carbon Disulfide	4.180	76	122476	19.754	ug/l	99
18) Methyl Acetate	4.466	43	27768	19.065	ug/l	# 84
19) Methyl tert-butyl Ether	5.210	73	109291	20.792	ug/l	95
20) Methylene Chloride	4.698	84	62245	17.518	ug/l	# 80
21) trans-1,2-Dichloroethene	5.204	96	47268	20.940	ug/l	# 81
22) Diisopropyl ether	6.106	45	121775	18.485	ug/l	# 93
23) Vinyl Acetate	6.045	43	382992	92.141	ug/l	# 91
24) 1,1-Dichloroethane	6.003	63	76275	20.046	ug/l	97
25) 2-Butanone	6.978	43	70240	92.805	ug/l	# 82
26) 2,2-Dichloropropane	6.972	77	70240	20.606	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	53040	21.253	ug/l	83
28) Bromochloromethane	7.326	49	27776	17.037	ug/l	# 65
29) Tetrahydrofuran	7.344	42	46754	94.090	ug/l	# 80
30) Chloroform	7.496	83	83336	21.410	ug/l	100
31) Cyclohexane	7.777	56	67571	18.683	ug/l	# 81
32) 1,1,1-Trichloroethane	7.691	97	75986	21.764	ug/l	95
36) 1,1-Dichloropropene	7.911	75	62699	21.084	ug/l	94
37) Ethyl Acetate	7.063	43	31418	18.983	ug/l	# 92
38) Carbon Tetrachloride	7.893	117	71767	23.054	ug/l	95
39) Methylcyclohexane	9.179	83	76773	20.938	ug/l	# 87
40) Benzene	8.155	78	181535	20.863	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
 Data File : VY009624.D
 Acq On : 21 Jul 2022 11:26
 Operator : KP/MD
 Sample : VY0721SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

Quant Time: Jul 22 02:28:19 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)
41) Methacrylonitrile	7.338	41	43992	55.392	ug/l #	39
42) 1,2-Dichloroethane	8.228	62	53295	21.833	ug/l	92
43) Isopropyl Acetate	8.264	43	59423	19.594	ug/l #	89
44) Trichloroethene	8.935	130	54855	22.166	ug/l	98
45) 1,2-Dichloropropane	9.209	63	43236	20.252	ug/l	93
46) Dibromomethane	9.301	93	26938	21.726	ug/l	93
47) Bromodichloromethane	9.490	83	63130	21.714	ug/l	99
48) Methyl methacrylate	9.289	41	25701	19.181	ug/l #	82
49) 1,4-Dioxane	9.295	88	7708	466.381	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	154541	98.143	ug/l #	88
52) Toluene	10.240	92	119450	21.672	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	63663	21.201	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	72473	21.226	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	39113	22.399	ug/l	95
56) Ethyl methacrylate	10.508	69	46914	20.999	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	62879	21.699	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	95086	98.191	ug/l #	89
59) 2-Hexanone	10.831	43	108115	98.717	ug/l	88
60) Dibromochloromethane	10.983	129	48570	22.986	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38000	22.305	ug/l	100
64) Tetrachloroethene	10.715	164	53550	23.791	ug/l	99
65) Chlorobenzene	11.514	112	129672	22.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	49303	22.579	ug/l	97
67) Ethyl Benzene	11.587	91	221080	21.387	ug/l	97
68) m/p-Xylenes	11.697	106	180964	43.989	ug/l	90
69) o-Xylene	12.026	106	84390	21.920	ug/l	89
70) Styrene	12.044	104	141811	22.147	ug/l	94
71) Bromoform	12.203	173	31989	23.214	ug/l #	100
73) Isopropylbenzene	12.325	105	223080	21.655	ug/l	100
74) N-amyl acetate	12.142	43	51305	18.726	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	44205	21.427	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	55456	39.127	ug/l #	100
77) Bromobenzene	12.605	156	57130	22.054	ug/l	85
78) n-propylbenzene	12.666	91	265458	21.326	ug/l	97
79) 2-Chlorotoluene	12.751	91	149749	21.698	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	186322	21.889	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	14789	20.574	ug/l	87
82) 4-Chlorotoluene	12.849	91	154246	21.543	ug/l	94
83) tert-Butylbenzene	13.075	119	165692	21.909	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	185623	21.805	ug/l	99
85) sec-Butylbenzene	13.251	105	242573	21.634	ug/l	98
86) p-Isopropyltoluene	13.367	119	203966	21.646	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	112624	21.978	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	112792	22.199	ug/l	98
89) n-Butylbenzene	13.696	91	184002	21.381	ug/l	99
90) Hexachloroethane	13.958	117	39782	21.914	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	100292	22.403	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7078	22.552	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	63614	22.641	ug/l	99
94) Hexachlorobutadiene	15.111	225	39282	23.567	ug/l	99
95) Naphthalene	15.233	128	121121	22.579	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56834	23.027	ug/l	99

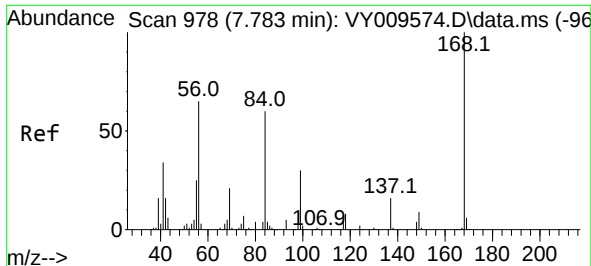
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072122\
Data File : VY009624.D
Acq On : 21 Jul 2022 11:26
Operator : KP/MD
Sample : VY0721SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

Quant Time: Jul 22 02:28:19 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)
----------	------	------	----------	------	-------	----------

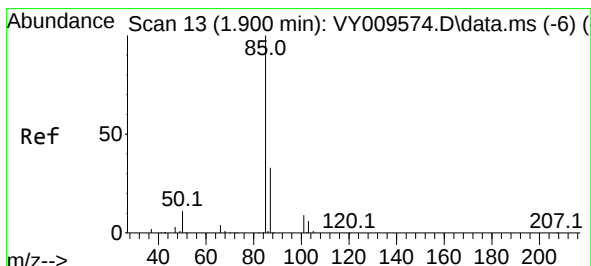
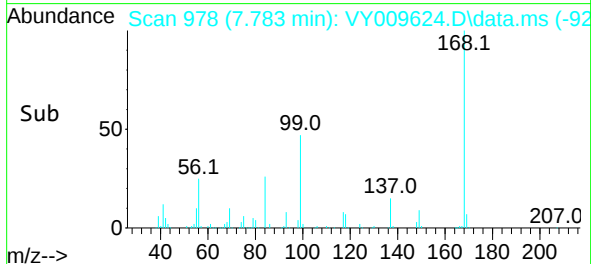
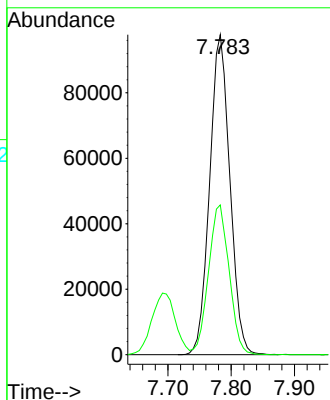
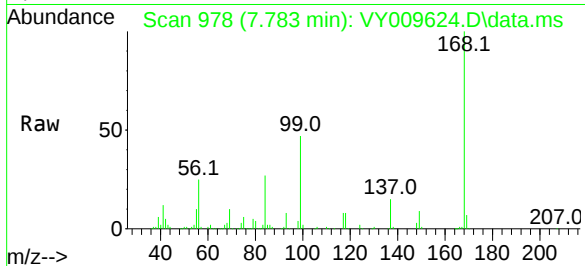
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

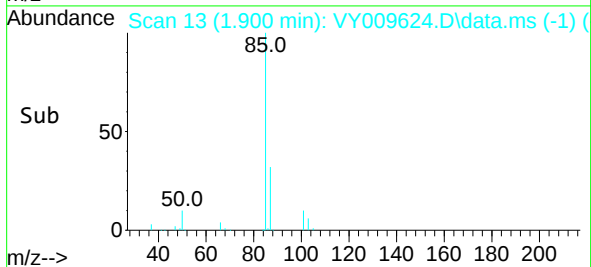
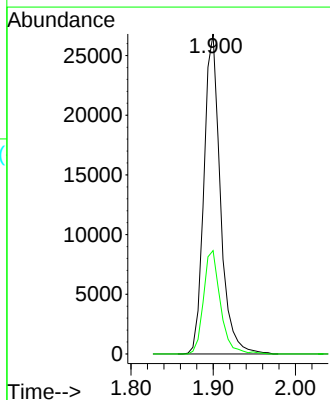
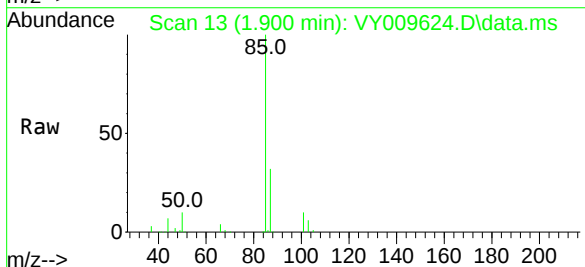
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

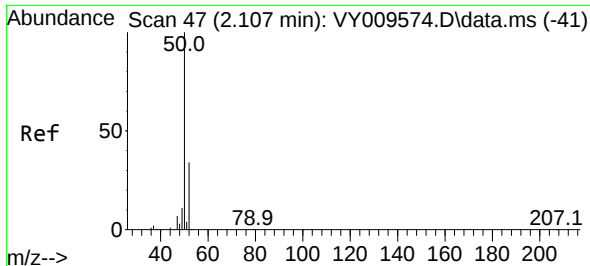
Tgt Ion:168 Resp: 216873
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 19.543 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 85 Resp: 37190
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

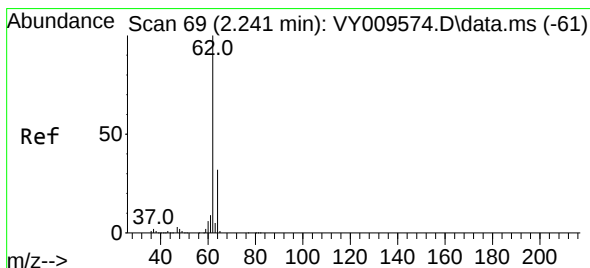
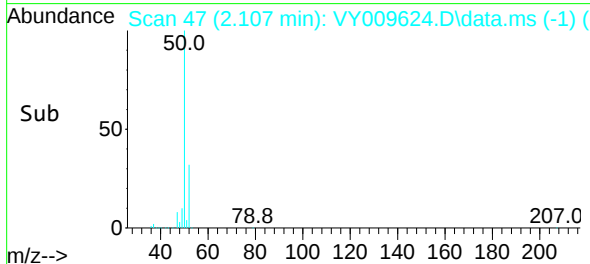
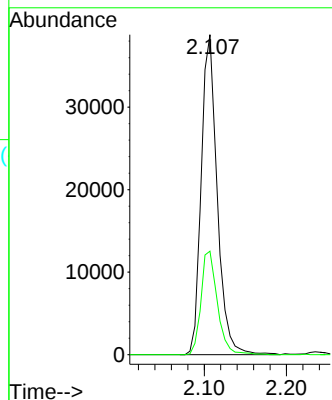
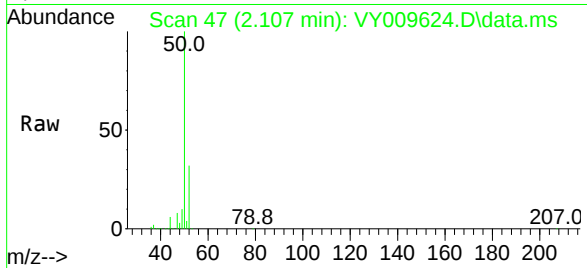




#3
Chloromethane
Concen: 18.561 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

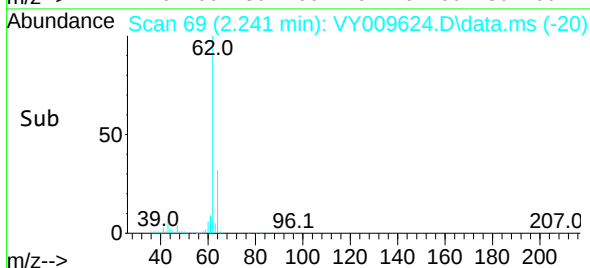
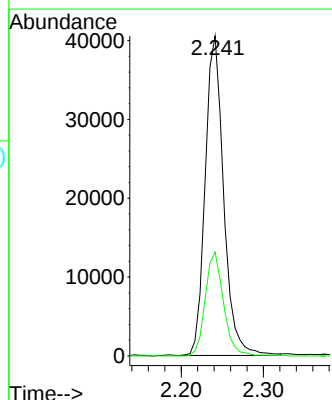
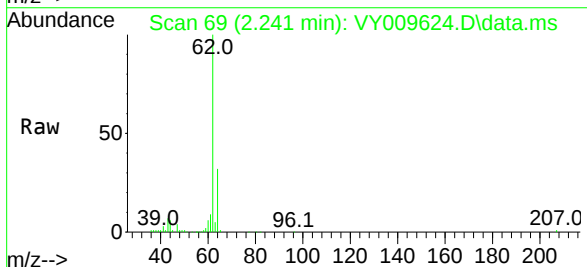
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

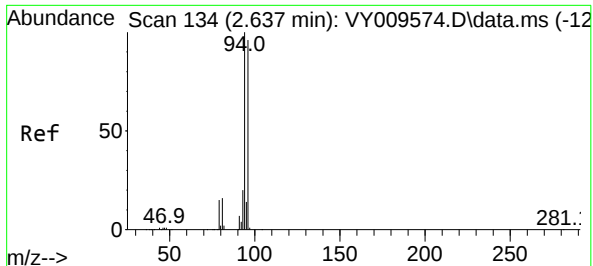
Tgt Ion: 50 Resp: 52342
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 21.447 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 62 Resp: 63248
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

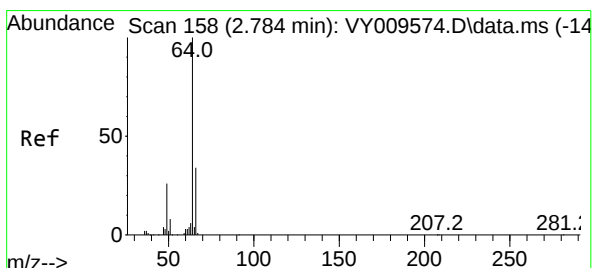
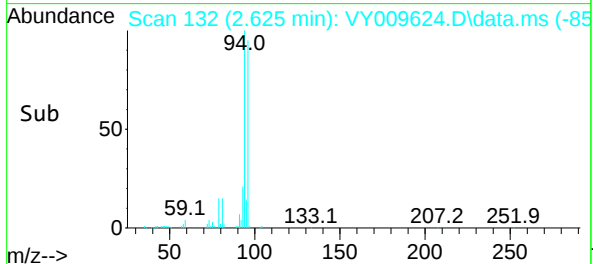
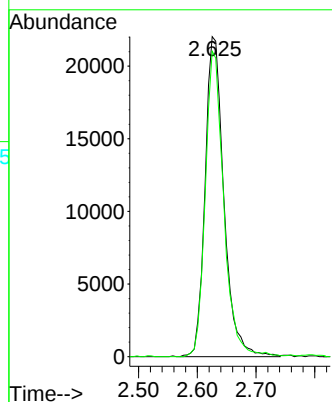
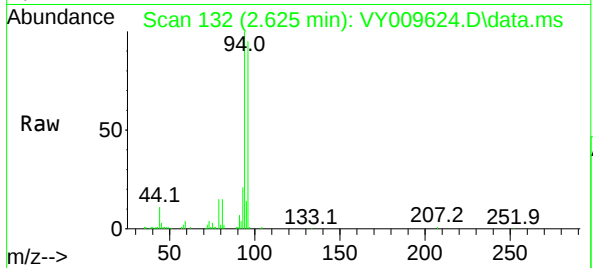




#5
Bromomethane
Concen: 24.582 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

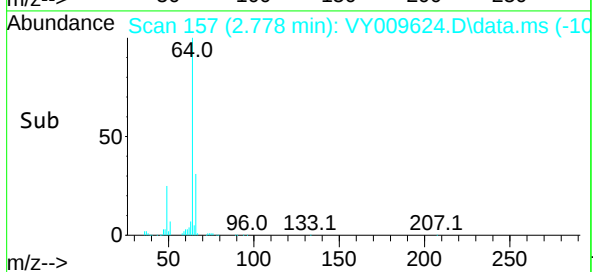
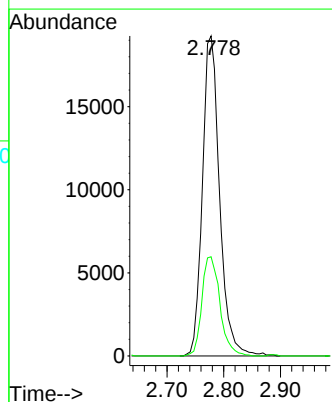
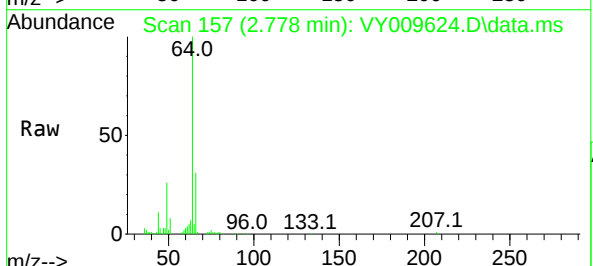
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

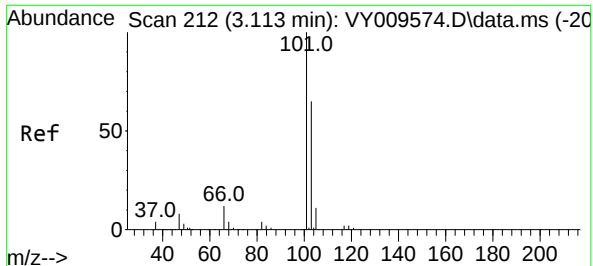
Tgt Ion: 94 Resp: 49066
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3



#6
Chloroethane
Concen: 22.654 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 64 Resp: 40581
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

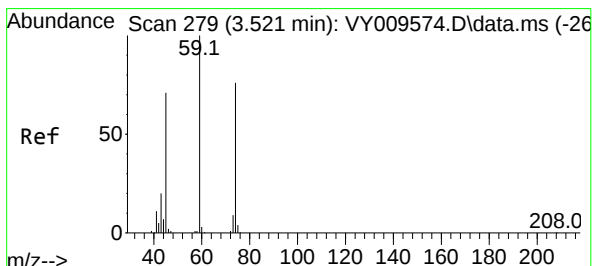
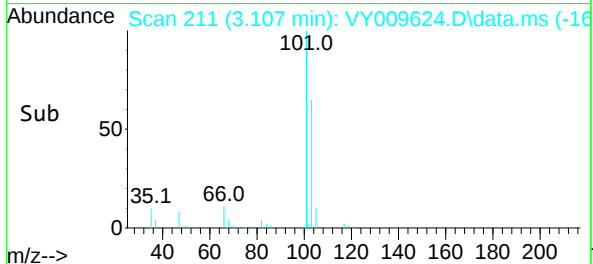
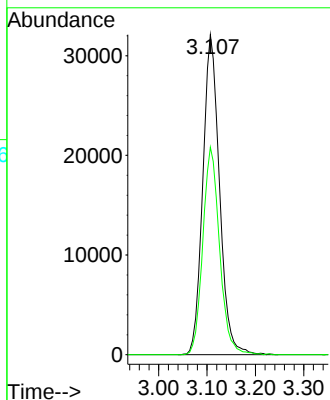
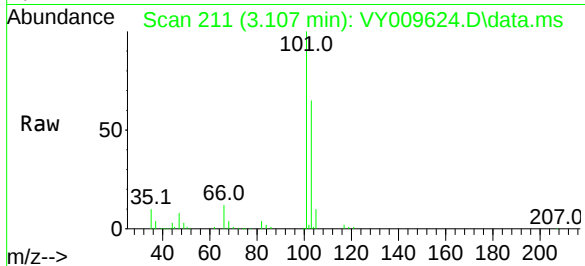




#7
Trichlorofluoromethane
Concen: 22.043 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

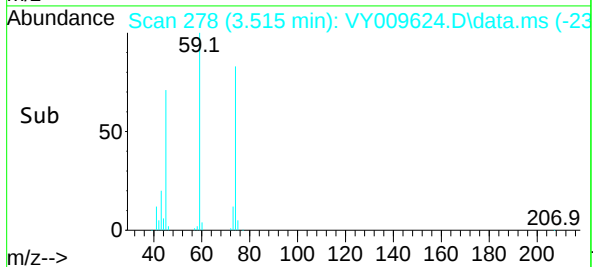
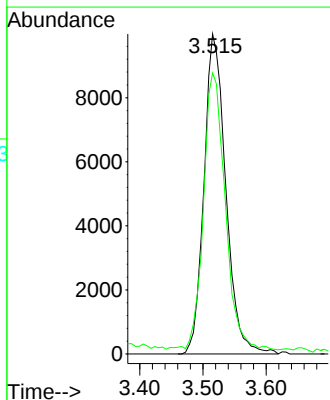
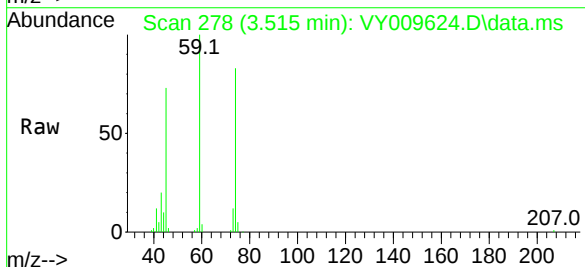
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

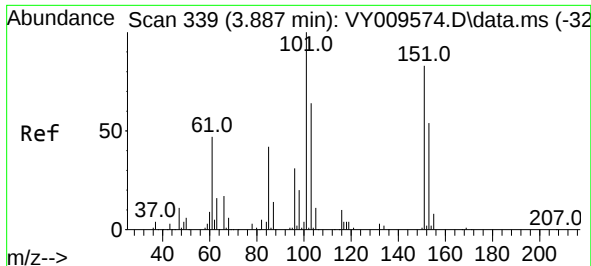
Tgt Ion:101 Resp: 77029
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0



#8
Diethyl Ether
Concen: 20.980 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 74 Resp: 23987
Ion Ratio Lower Upper
74 100
45 86.2 55.1 165.5

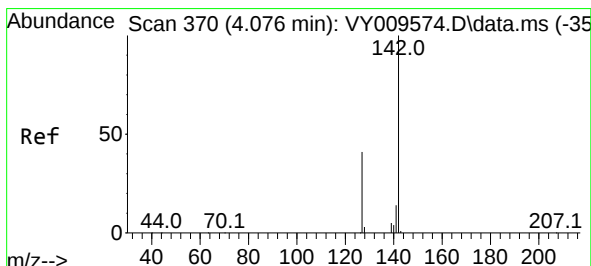
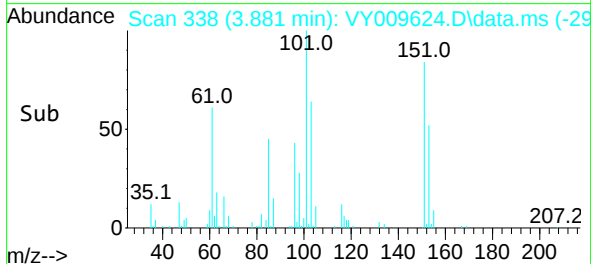
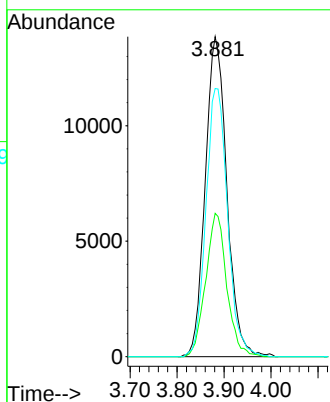
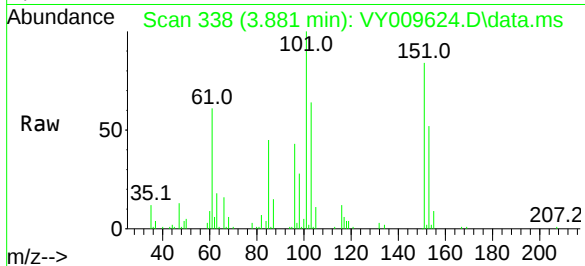




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.661 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

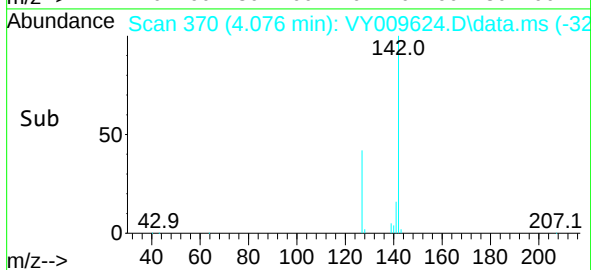
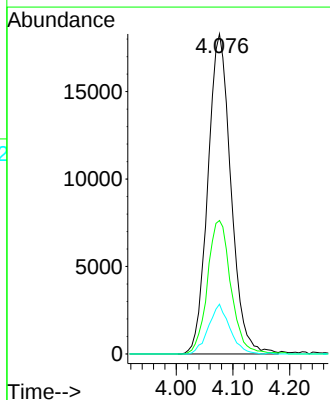
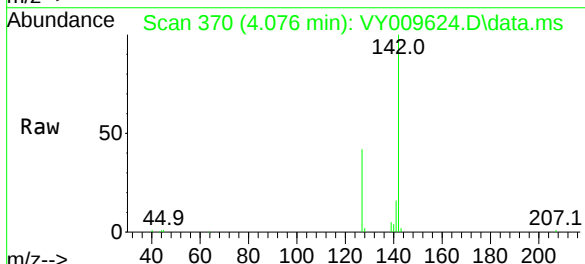
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

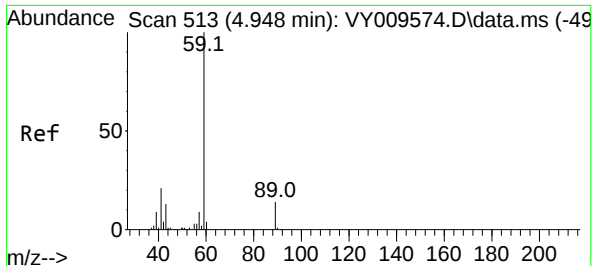
Tgt Ion:101 Resp: 44264
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 84.1 64.9 97.3



#10
Methyl Iodide
Concen: 19.050 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion:142 Resp: 51711
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 72.830 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

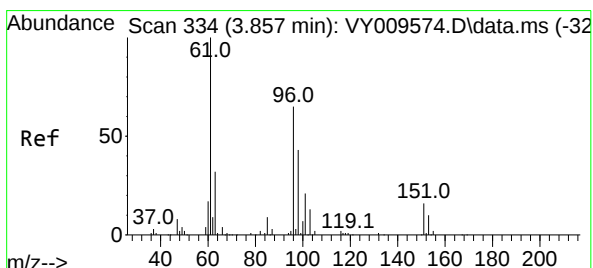
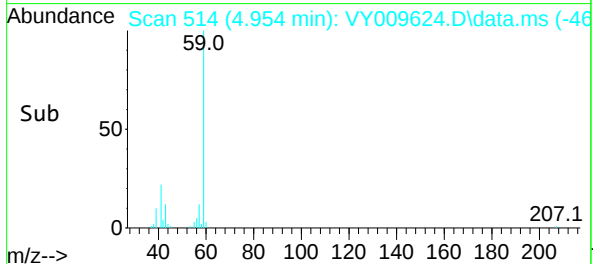
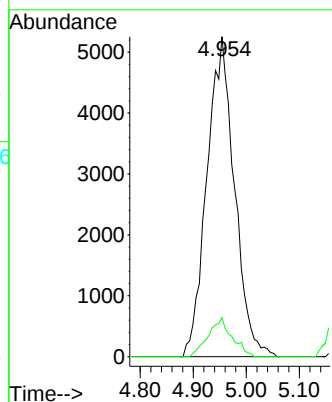
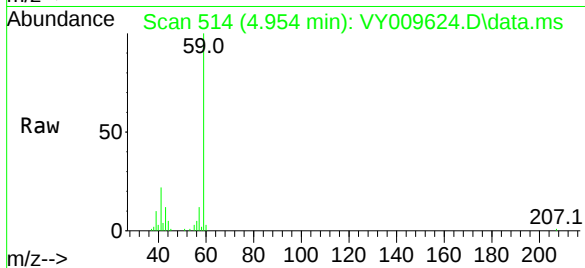
VY0721SBS01

Tgt Ion: 59 Resp: 18987

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.879 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

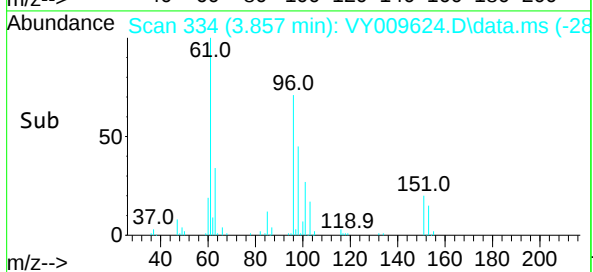
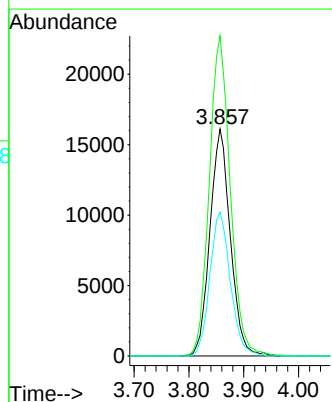
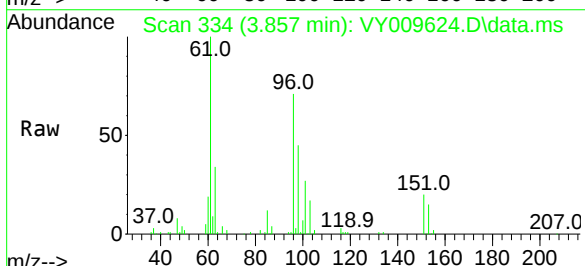
Tgt Ion: 96 Resp: 41641

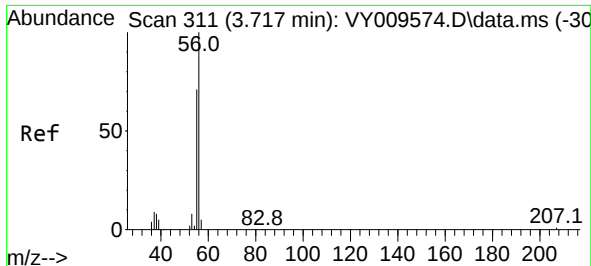
Ion Ratio Lower Upper

96 100

61 141.0 145.8 218.6#

98 63.5 52.5 78.7

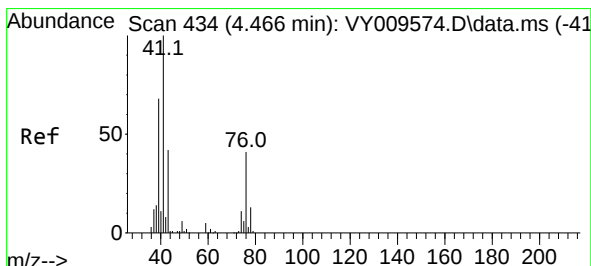
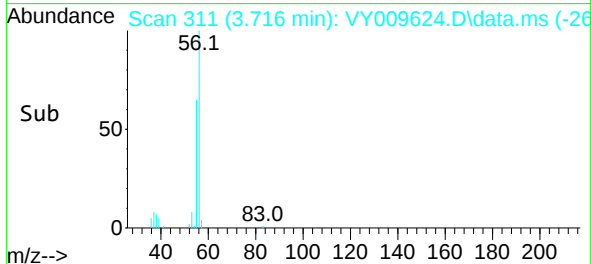
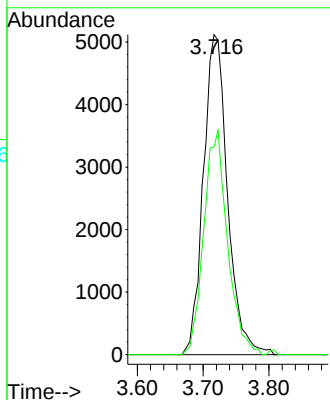
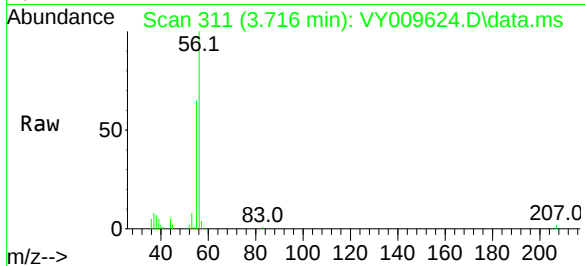




#13
Acrolein
Concen: 89.255 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

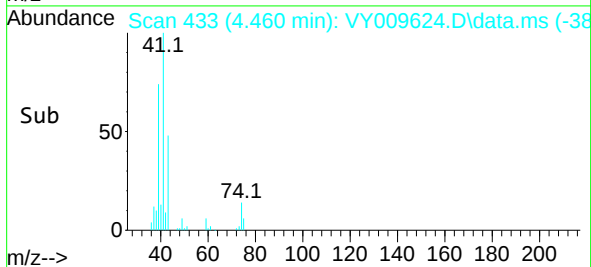
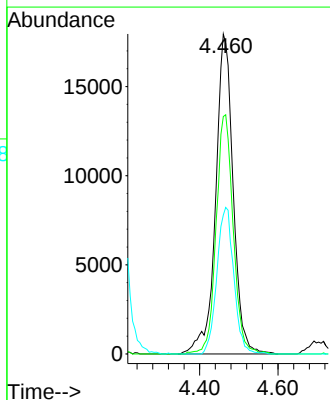
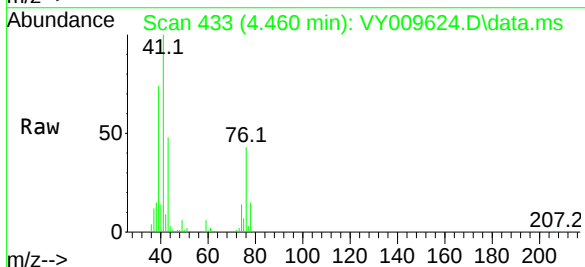
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

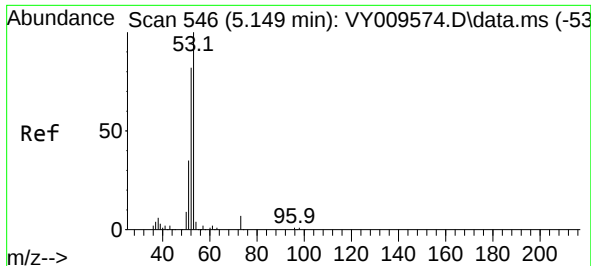
Tgt Ion: 56 Resp: 13088
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4



#14
Allyl chloride
Concen: 18.145 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 41 Resp: 55979
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 44.1 25.1 37.7#

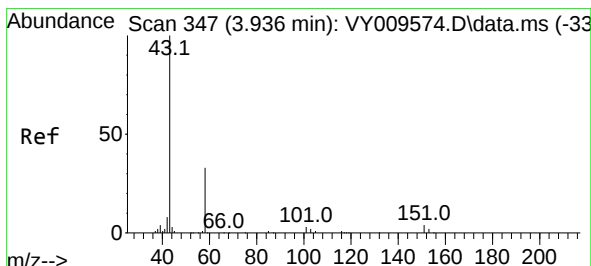
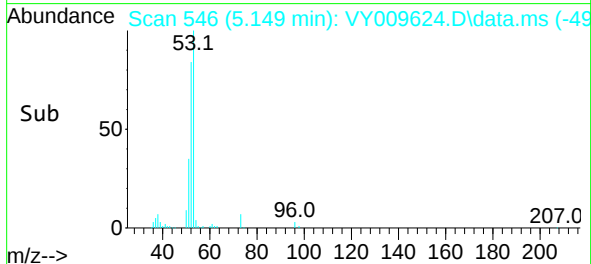
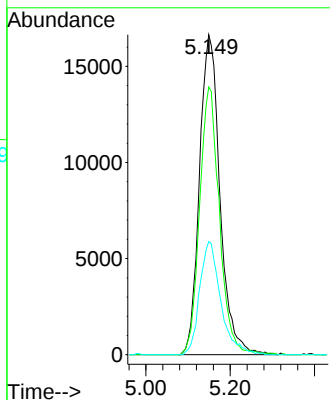
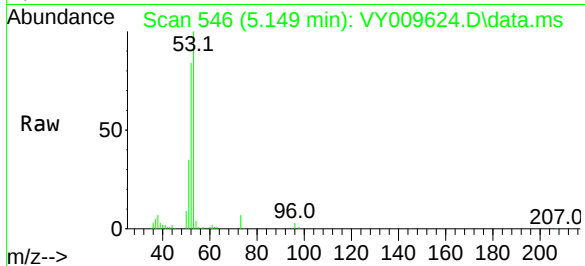




#15
Acrylonitrile
Concen: 99.746 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

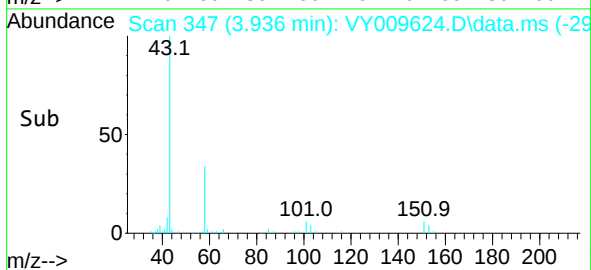
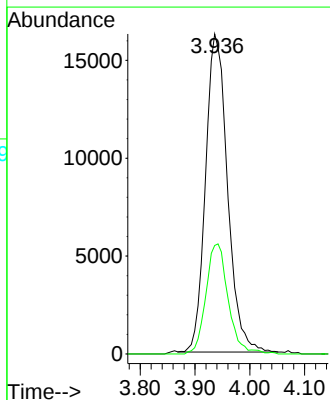
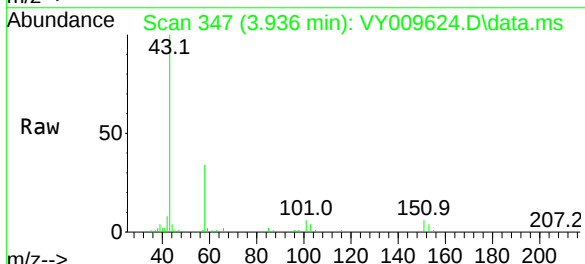
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

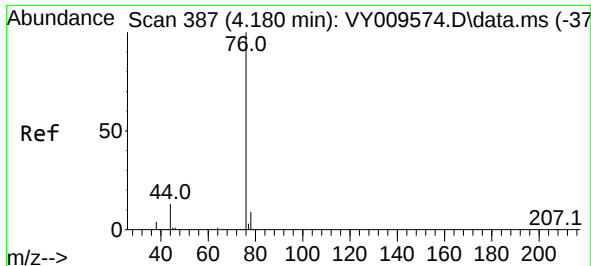
Tgt Ion: 53	Resp: 56325
Ion Ratio	Lower Upper
53 100	
52 81.0	67.0 100.4
51 36.3	29.8 44.6



#16
Acetone
Concen: 87.048 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 43	Resp: 45166		
Ion Ratio	Lower	Upper	
43 100			
58 34.1	22.0	33.0#	

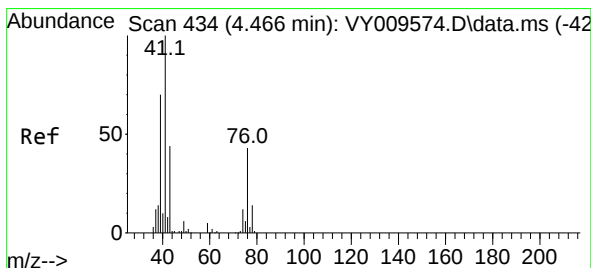
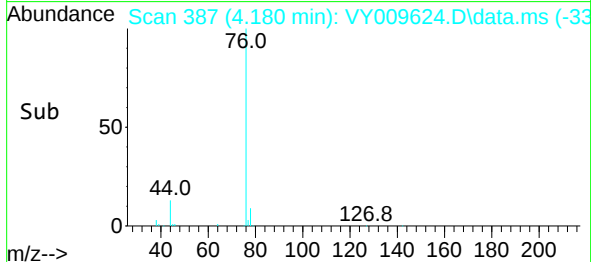
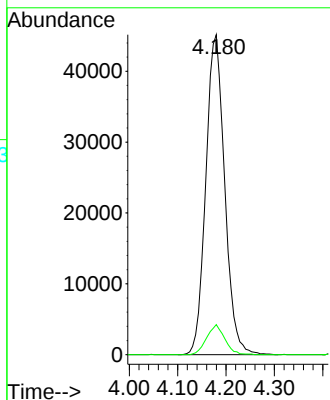
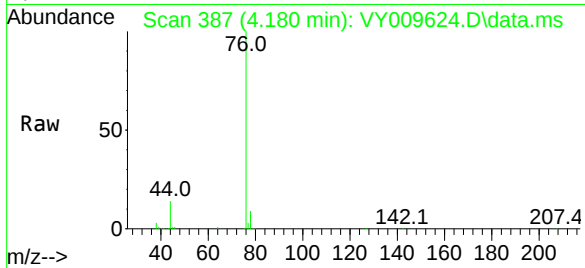




#17
Carbon Disulfide
Concen: 19.754 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

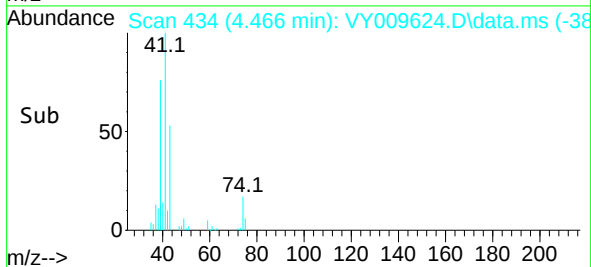
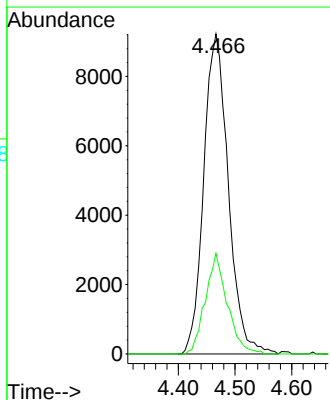
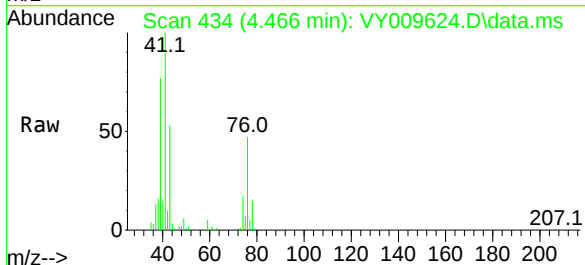
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

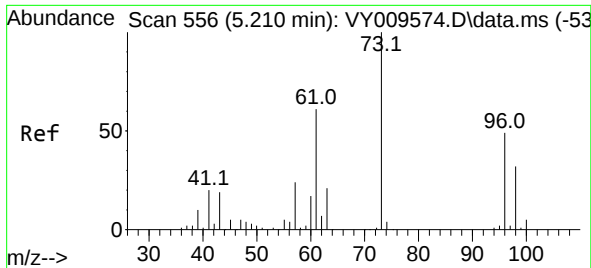
Tgt Ion: 76 Resp: 122476
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 19.065 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 43 Resp: 27768
Ion Ratio Lower Upper
43 100
74 28.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.792 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

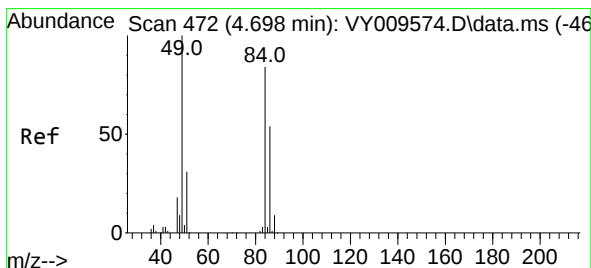
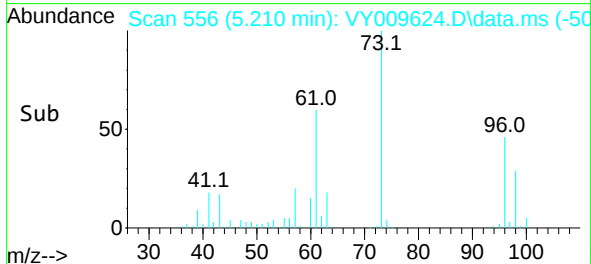
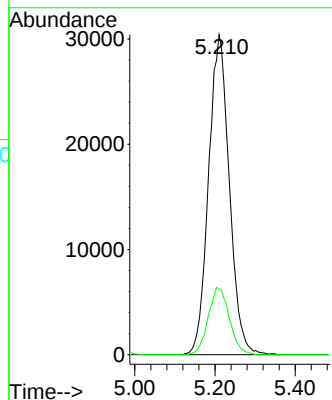
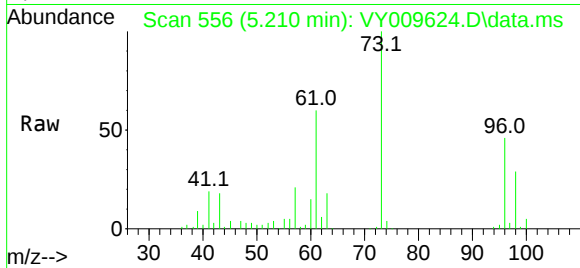
VY0721SBS01

Tgt Ion: 73 Resp: 109291

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 17.518 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Tgt Ion: 84 Resp: 62245

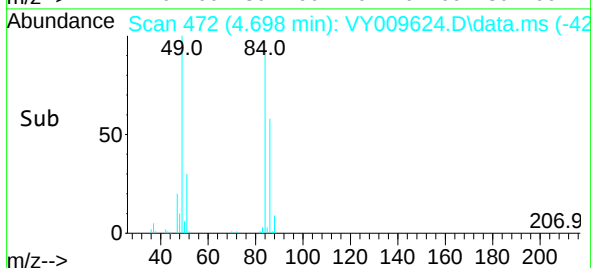
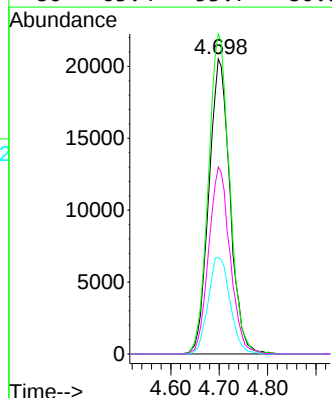
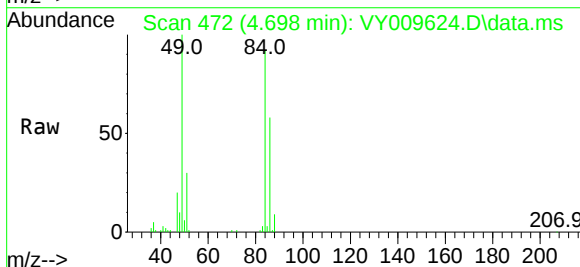
Ion Ratio Lower Upper

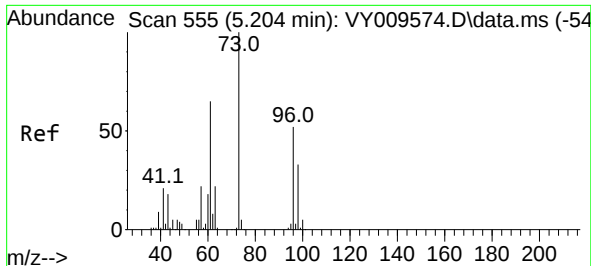
84 100

49 108.5 114.4 171.6#

51 32.6 35.3 52.9#

86 63.4 53.7 80.5

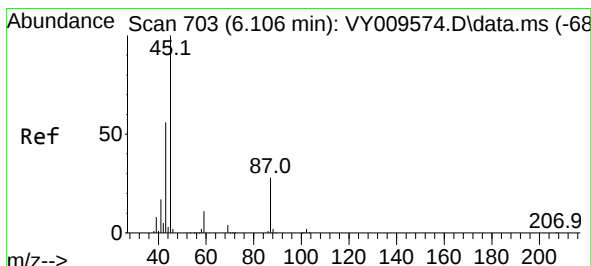
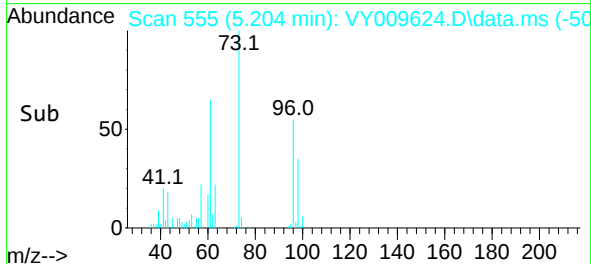
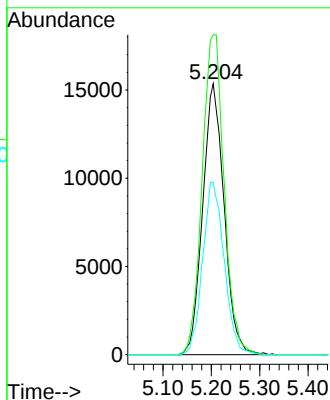
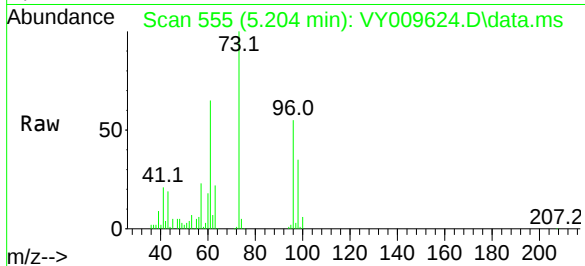




#21
trans-1,2-Dichloroethene
Concen: 20.940 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

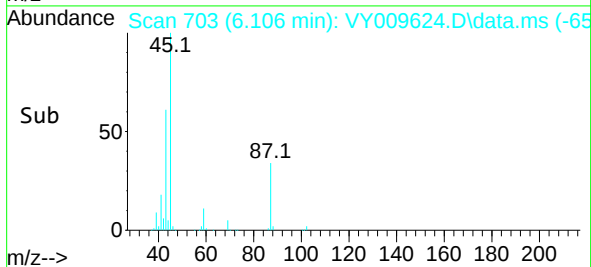
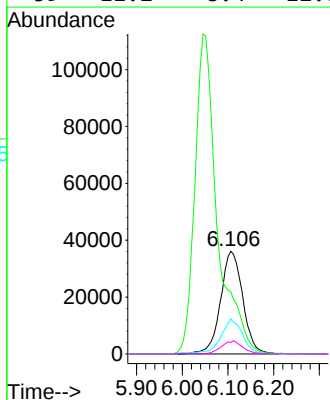
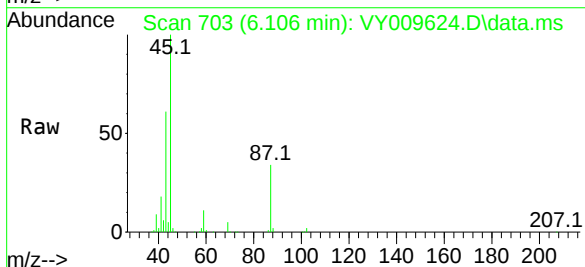
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

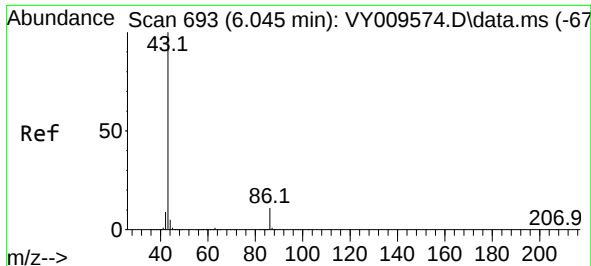
Tgt Ion: 96 Resp: 47268
Ion Ratio Lower Upper
96 100
61 118.1 120.5 180.7#
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.485 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 45 Resp: 121775
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 34.0 19.2 28.8#
59 11.2 8.4 12.6

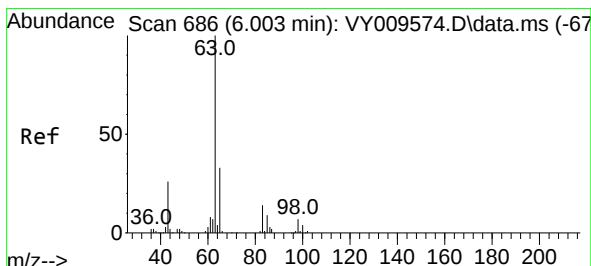
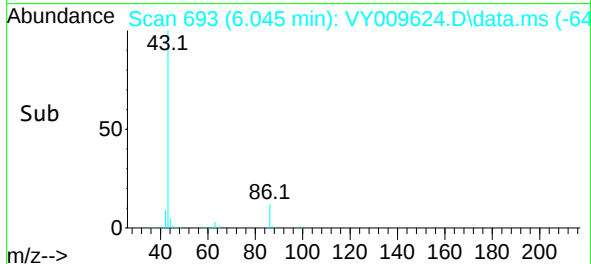
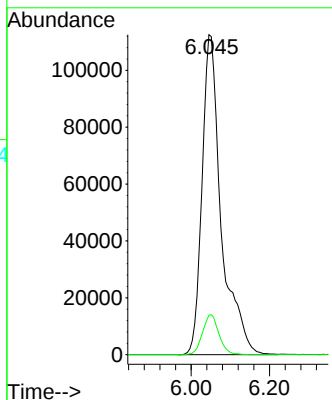
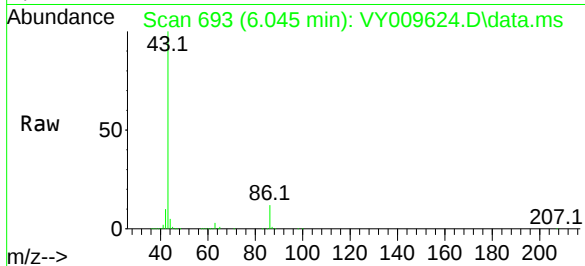




#23
 Vinyl Acetate
 Concen: 92.141 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

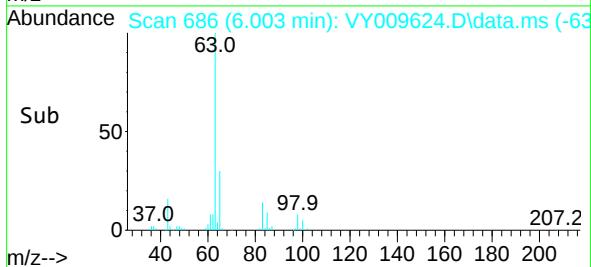
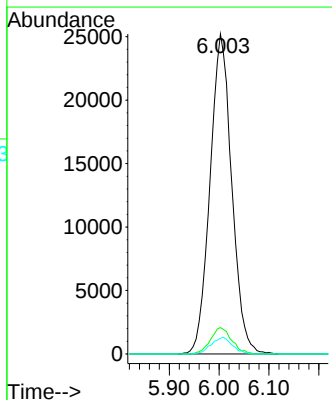
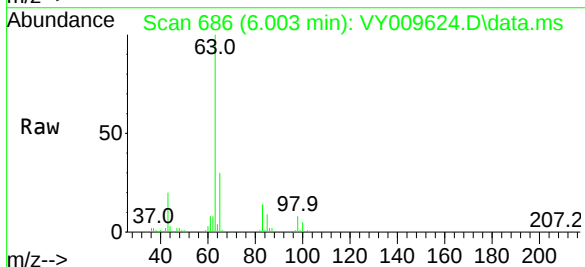
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

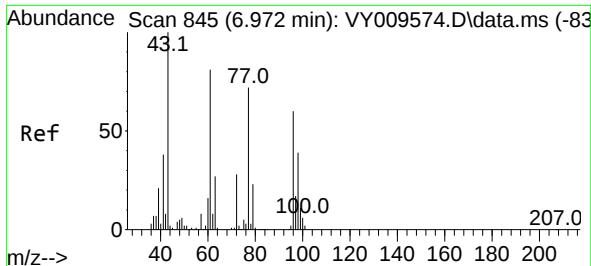
Tgt Ion: 43 Resp: 382992
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.046 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

Tgt Ion: 63 Resp: 76275
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 92.805 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

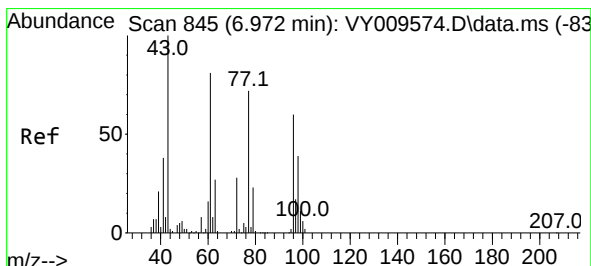
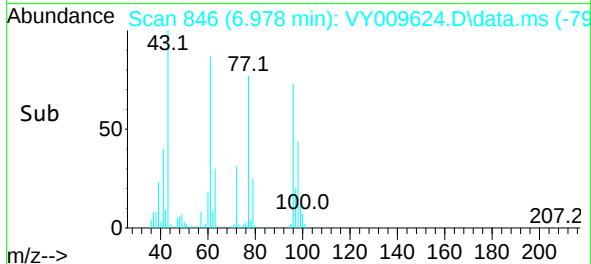
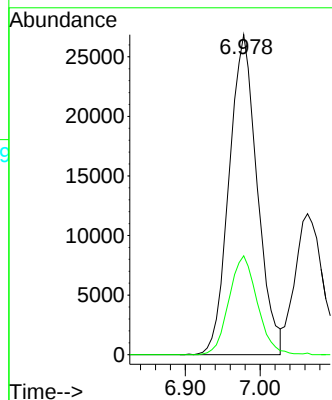
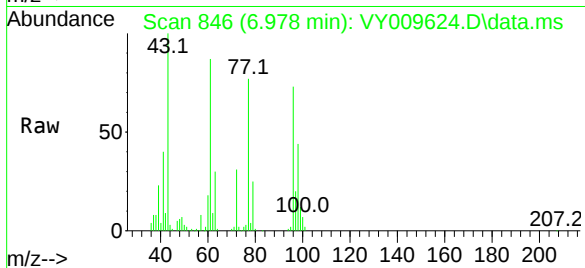
VY0721SBS01

Tgt Ion: 43 Resp: 70240

Ion Ratio Lower Upper

43 100

72 30.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.606 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009624.D

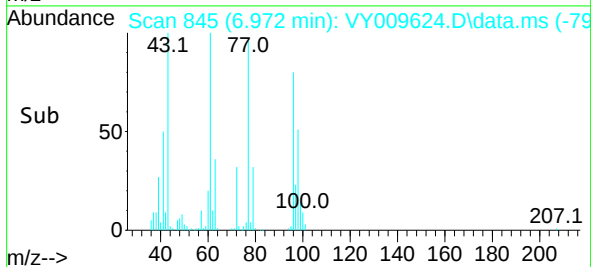
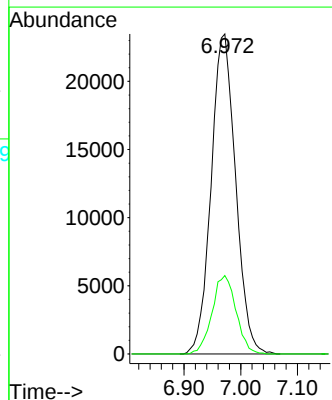
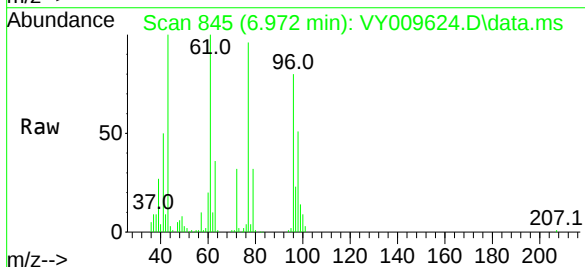
Acq: 21 Jul 2022 11:26

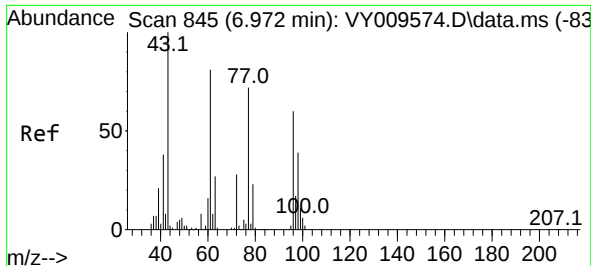
Tgt Ion: 77 Resp: 70240

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4

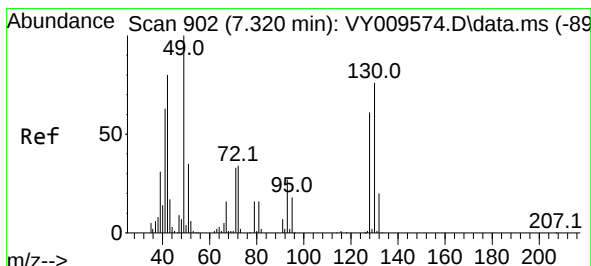
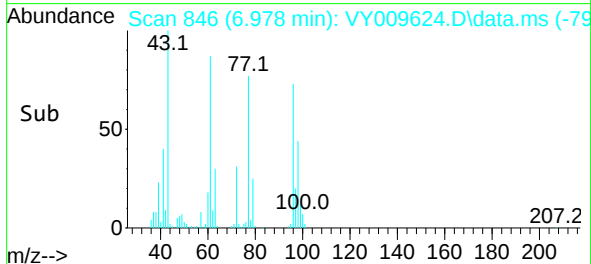
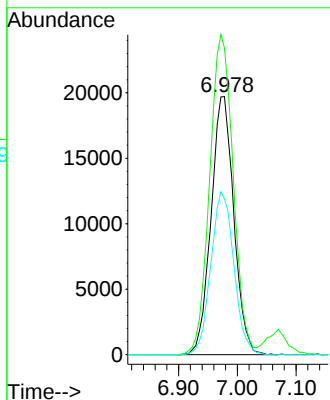
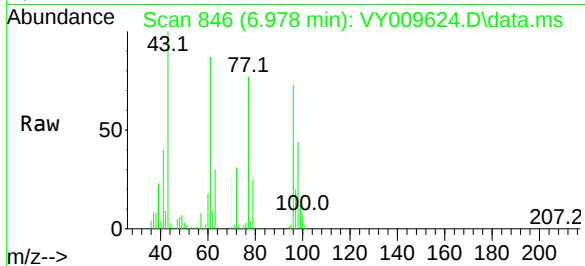




#27
 cis-1,2-Dichloroethene
 Concen: 21.253 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

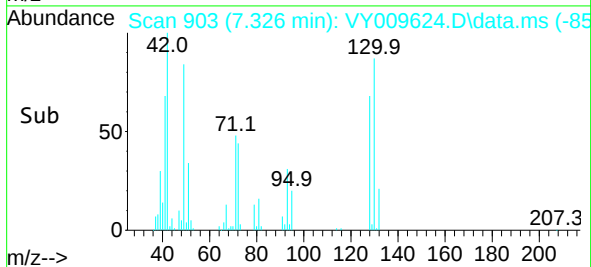
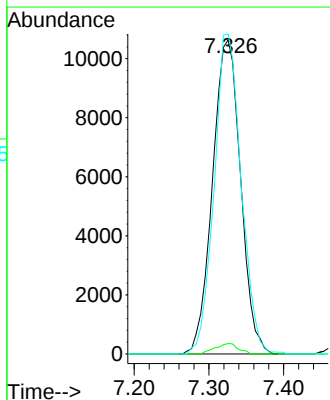
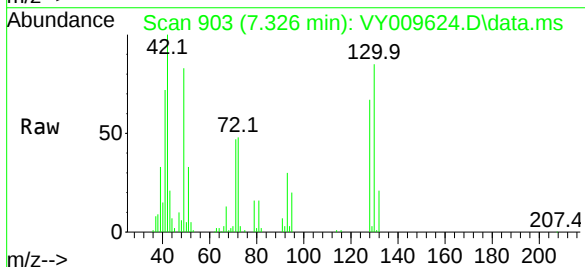
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

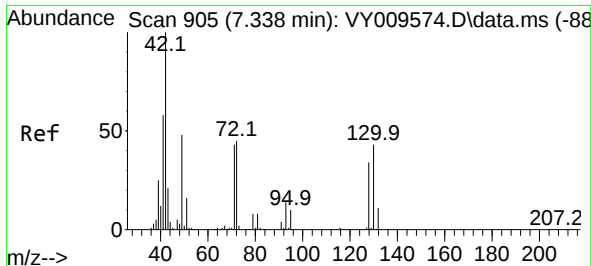
Tgt Ion: 96 Resp: 53040
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 319.8
 98 63.9 0.0 127.0



#28
 Bromochloromethane
 Concen: 17.037 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

Tgt Ion: 49 Resp: 27776
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 98.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 94.090 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

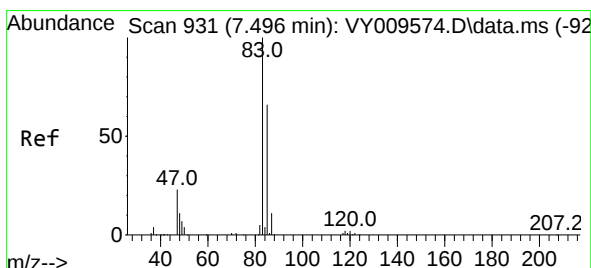
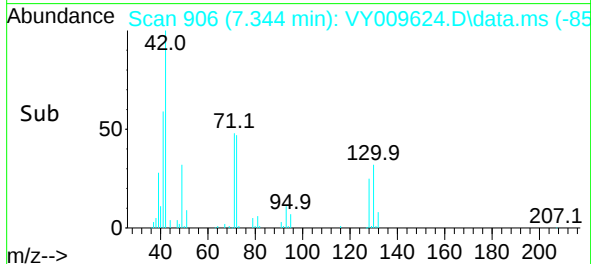
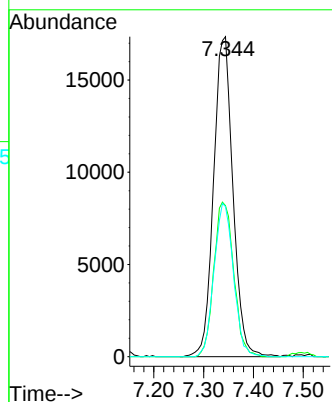
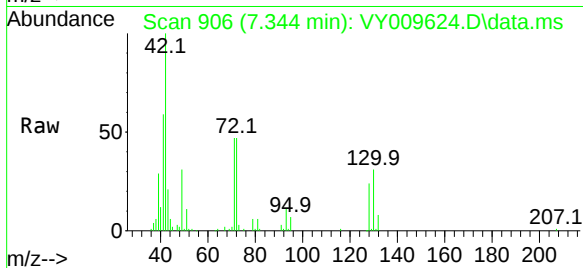
Tgt Ion: 42 Resp: 46754

Ion Ratio Lower Upper

42 100

72 49.7 30.3 45.5#

71 48.0 29.0 43.4#



#30

Chloroform

Concen: 21.410 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009624.D

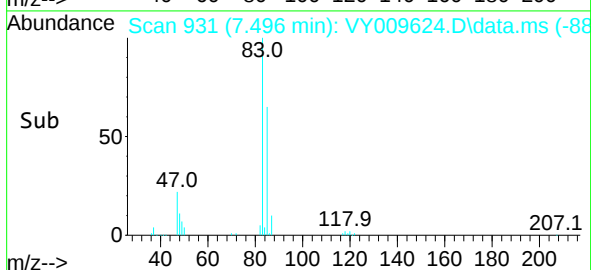
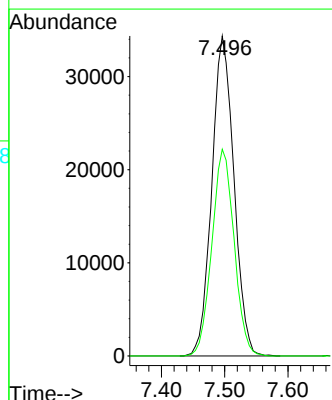
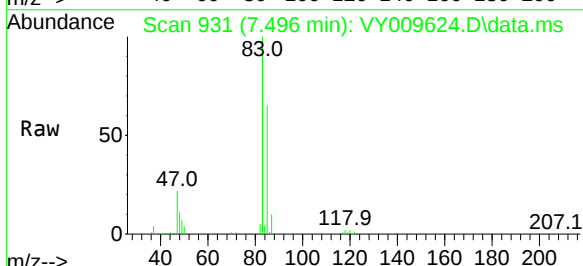
Acq: 21 Jul 2022 11:26

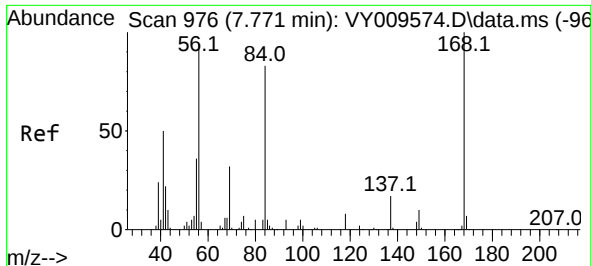
Tgt Ion: 83 Resp: 83336

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

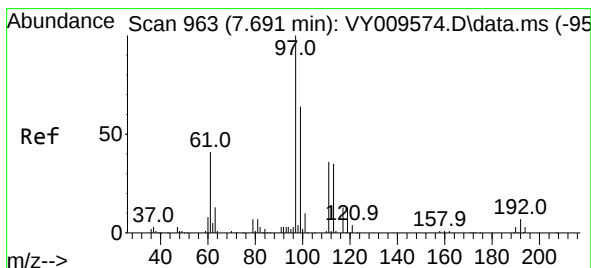
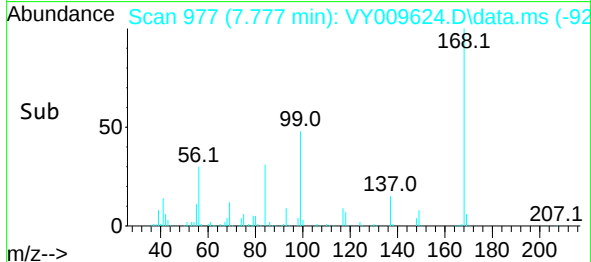
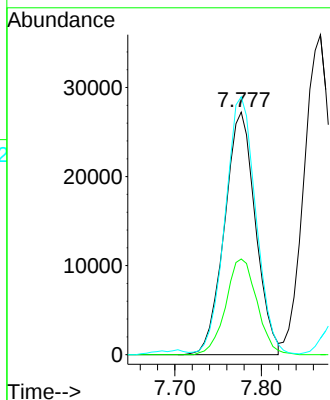
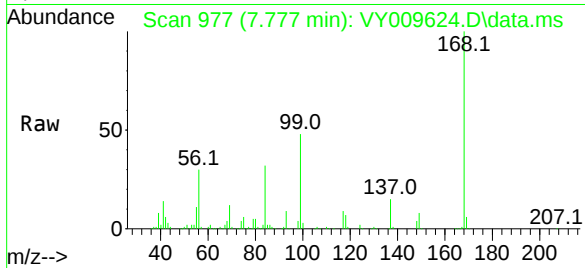




#31
Cyclohexane
Concen: 18.683 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

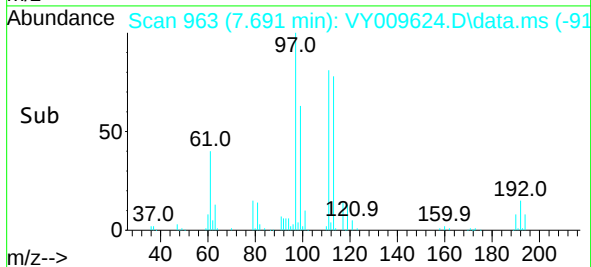
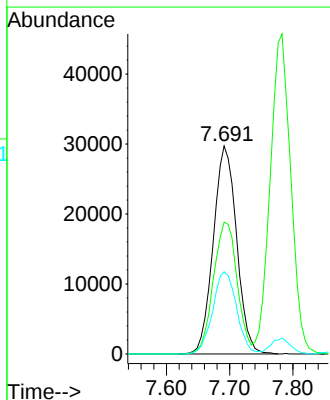
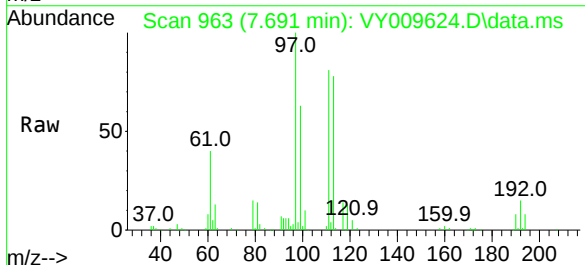
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

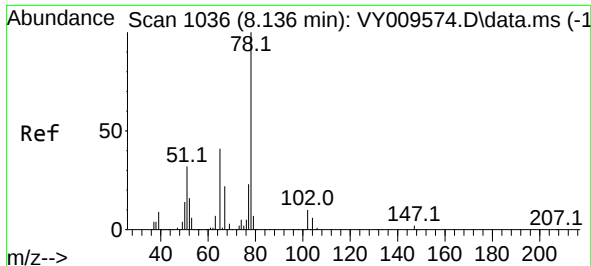
Tgt Ion: 56 Resp: 67571
Ion Ratio Lower Upper
56 100
69 39.5 26.7 40.1
84 104.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.764 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 97 Resp: 75986
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.914 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

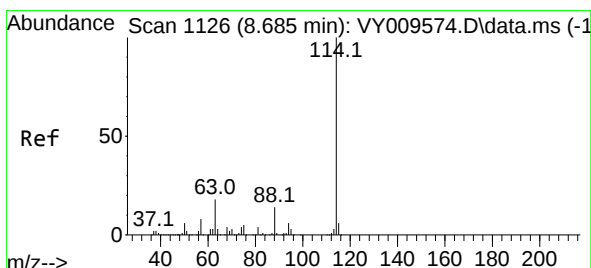
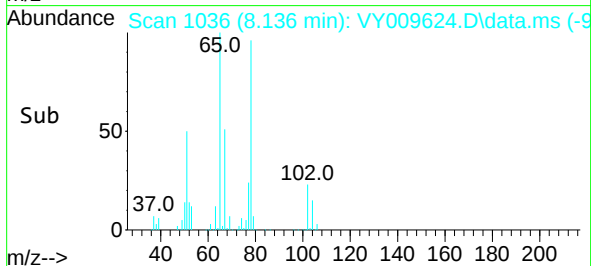
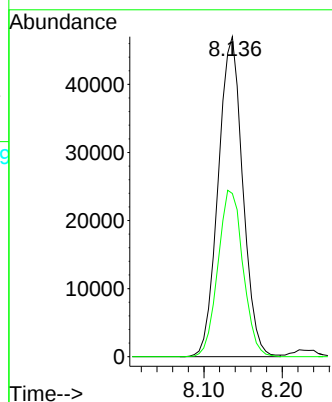
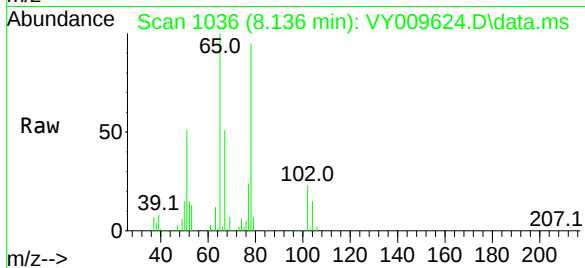
VY0721SBS01

Tgt Ion: 65 Resp: 102379

Ion Ratio Lower Upper

65 100

67 53.1 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: VY009624.D

Acq: 21 Jul 2022 11:26

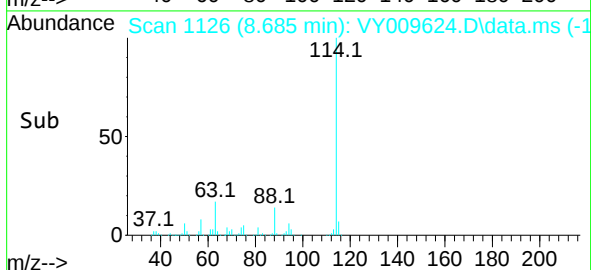
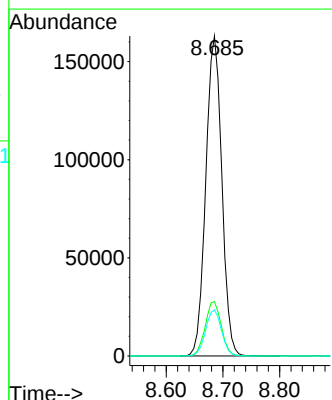
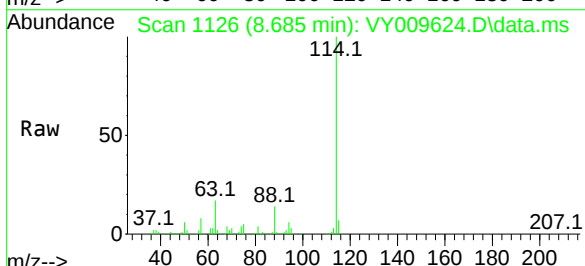
Tgt Ion: 114 Resp: 319427

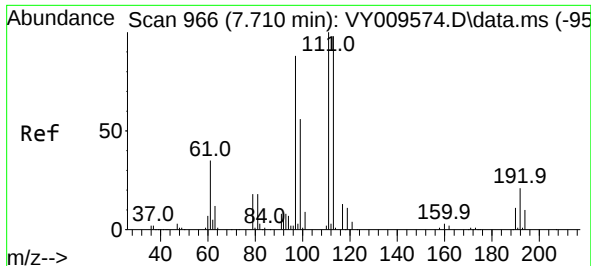
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.4 0.0 31.8

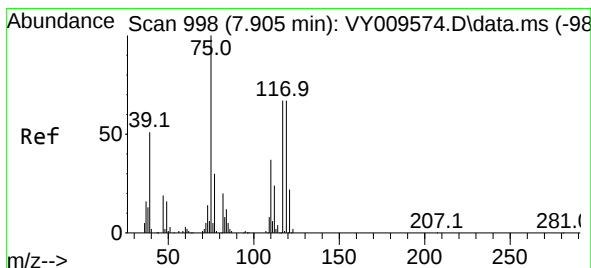
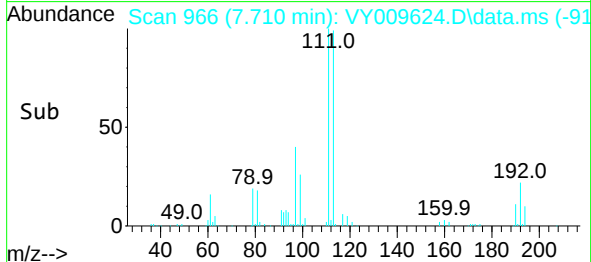
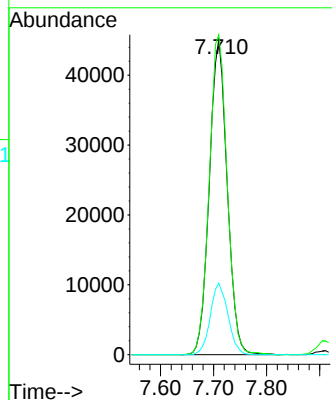
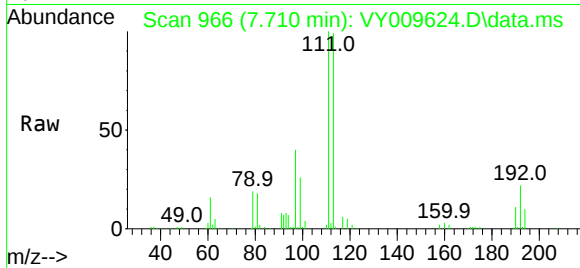




#35
 Dibromofluoromethane
 Concen: 52.415 ug/l
 RT: 7.710 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

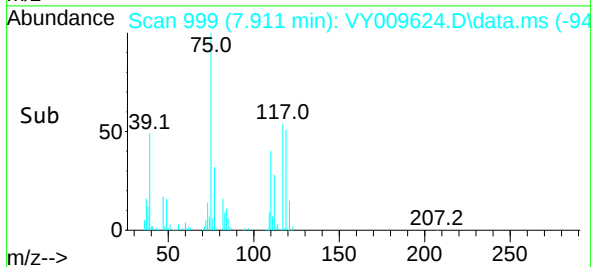
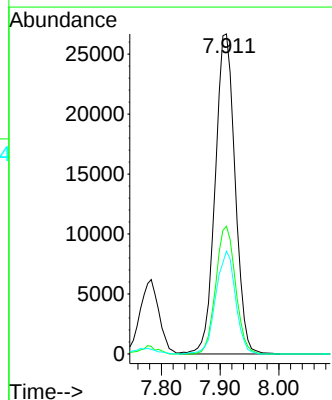
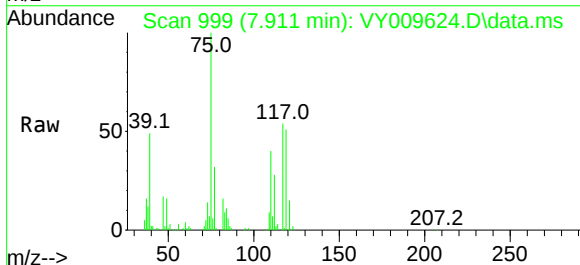
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

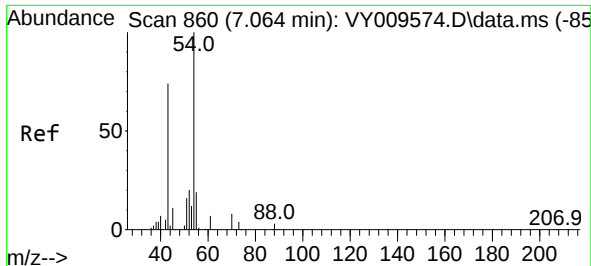
Tgt Ion:113 Resp: 105478
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 124.0
 192 22.4 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 21.084 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

Tgt Ion: 75 Resp: 62699
 Ion Ratio Lower Upper
 75 100
 110 39.5 17.1 51.2
 77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 18.983 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

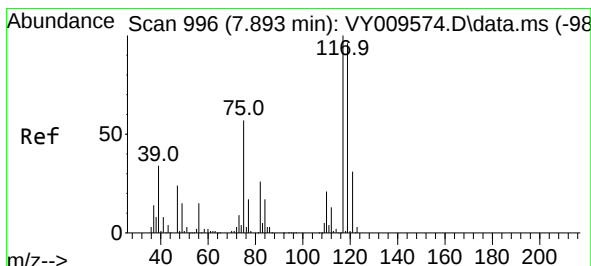
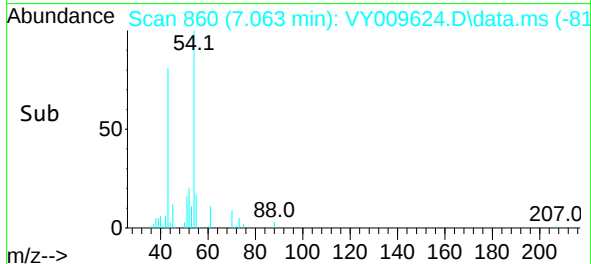
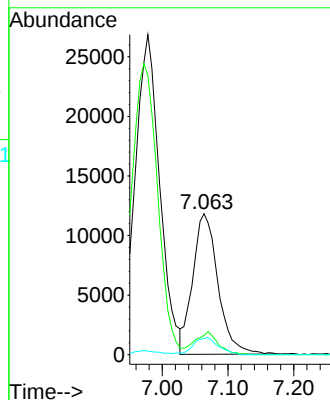
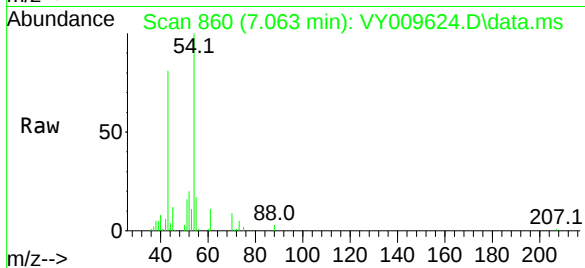
Tgt Ion: 43 Resp: 31418

Ion Ratio Lower Upper

43 100

61 15.0 9.7 14.5#

70 12.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 23.054 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

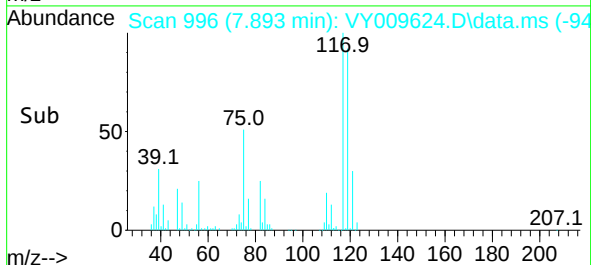
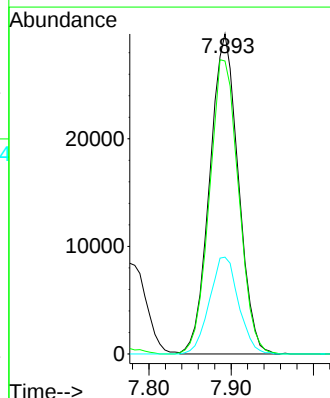
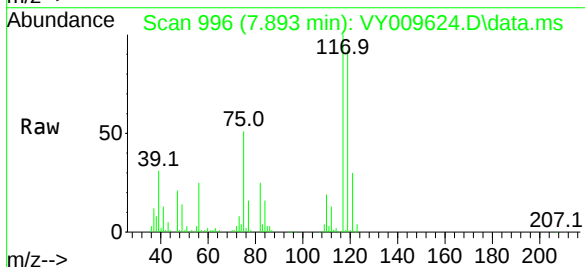
Tgt Ion: 117 Resp: 71767

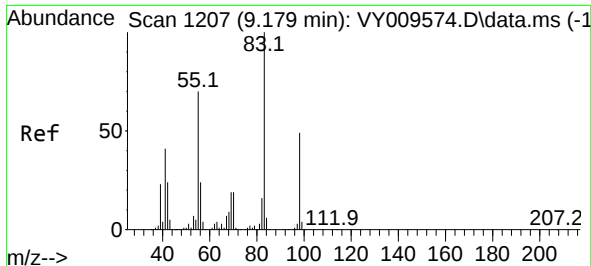
Ion Ratio Lower Upper

117 100

119 91.6 77.9 116.9

121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.938 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

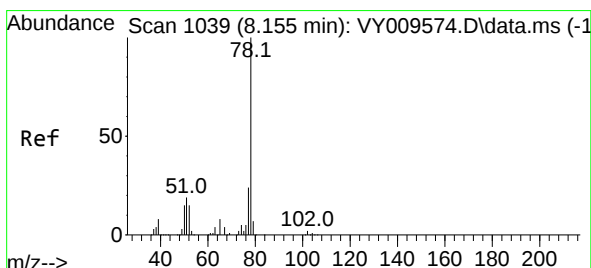
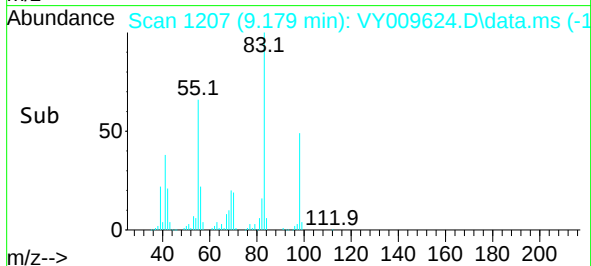
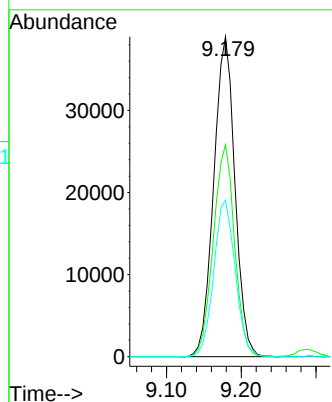
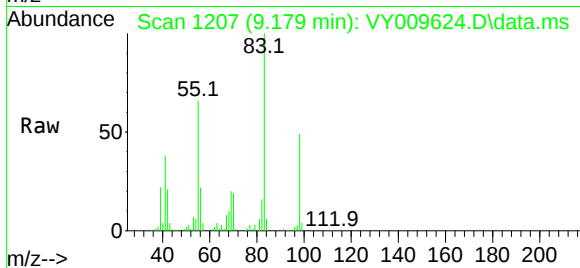
Tgt Ion: 83 Resp: 76773

Ion Ratio Lower Upper

83 100

55 66.3 66.5 99.7#

98 48.9 37.9 56.9



#40

Benzene

Concen: 20.863 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009624.D

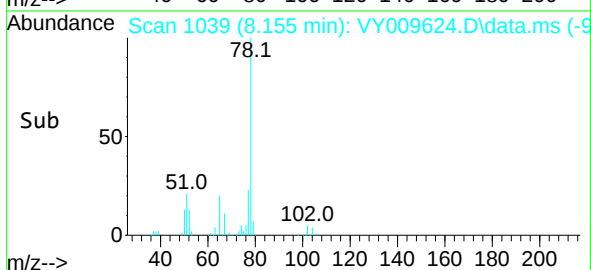
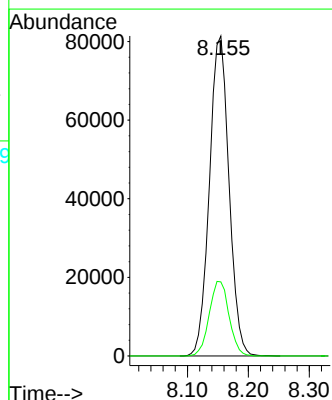
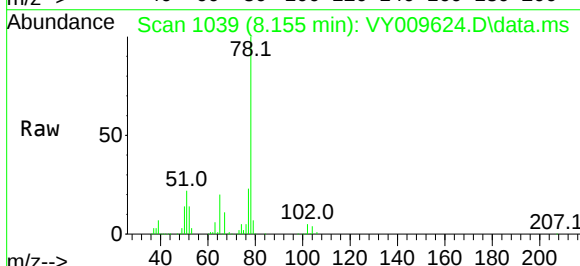
Acq: 21 Jul 2022 11:26

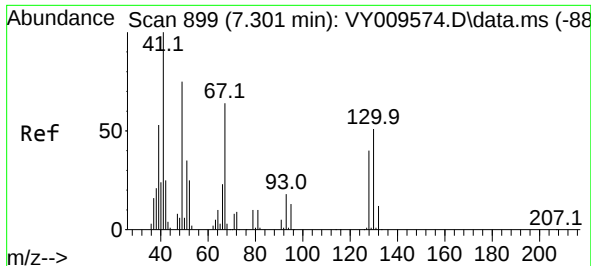
Tgt Ion: 78 Resp: 181535

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

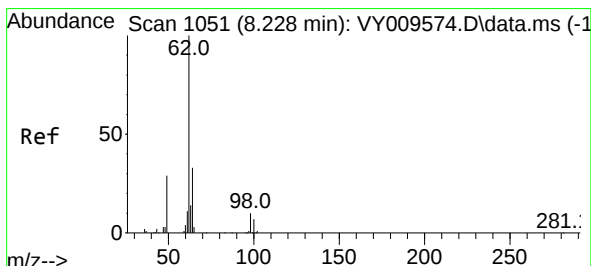
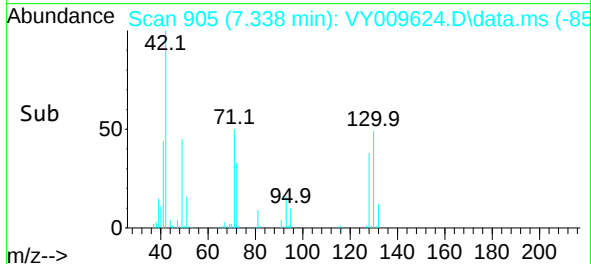
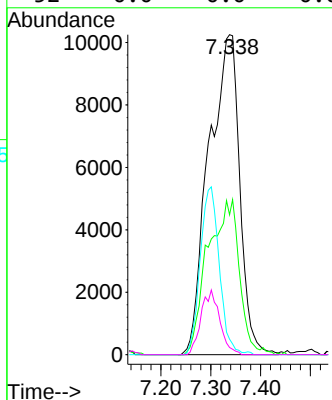
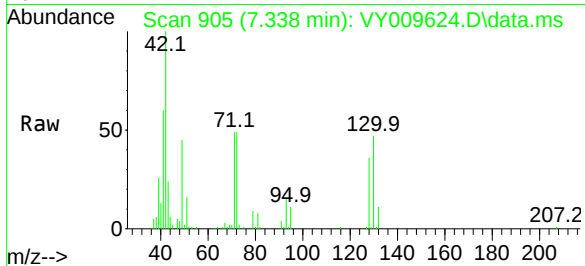




#41
Methacrylonitrile
Concen: 55.392 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

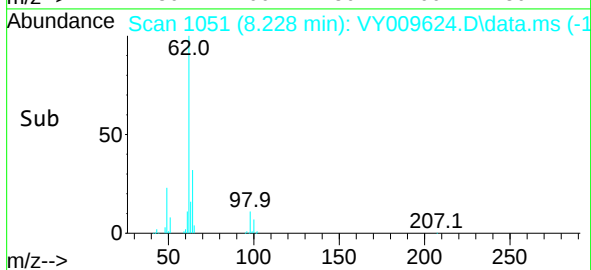
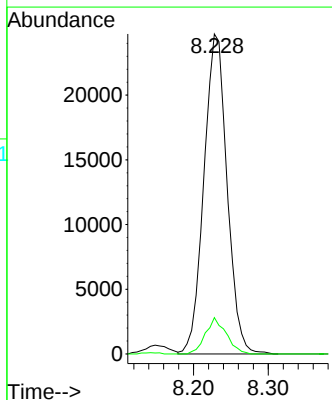
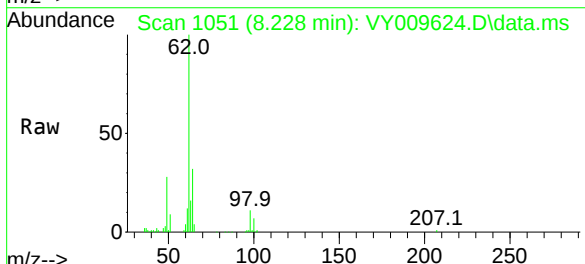
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

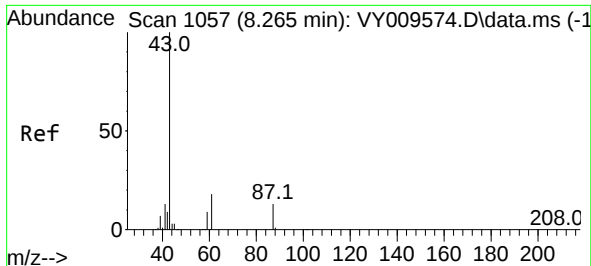
Tgt Ion: 41 Resp: 43992
Ion Ratio Lower Upper
41 100
39 49.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.833 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 62 Resp: 53295
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

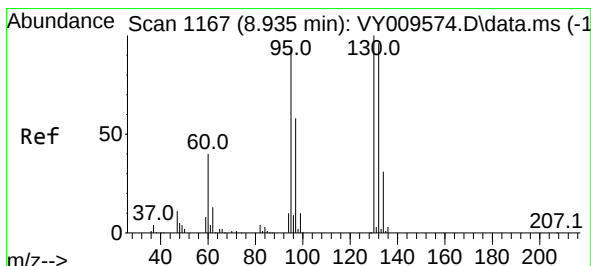
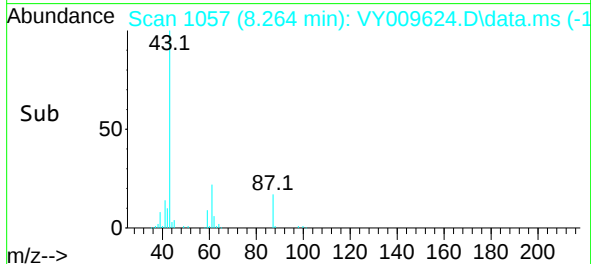
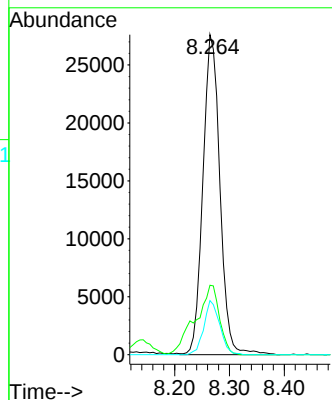
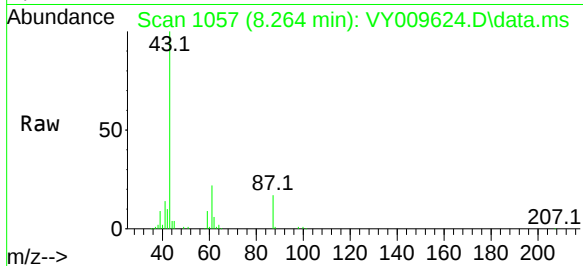




#43
Isopropyl Acetate
Concen: 19.594 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

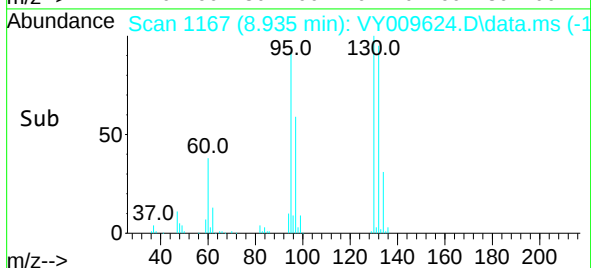
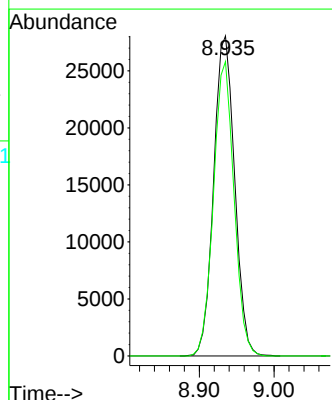
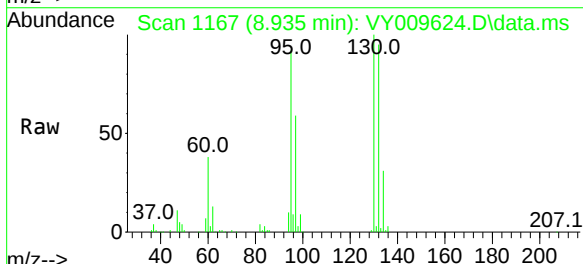
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

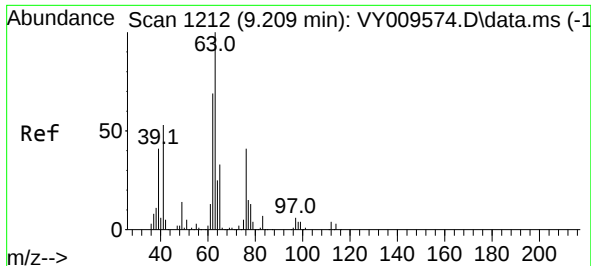
Tgt Ion: 43 Resp: 59423
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2#
87 15.8 8.9 13.3#



#44
Trichloroethene
Concen: 22.166 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion:130 Resp: 54855
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.252 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

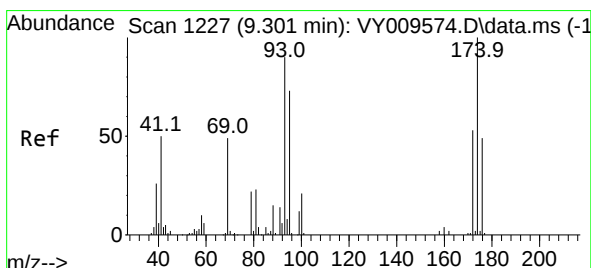
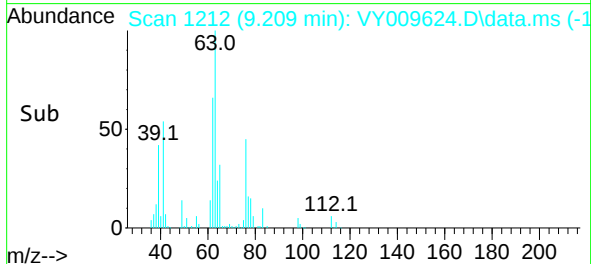
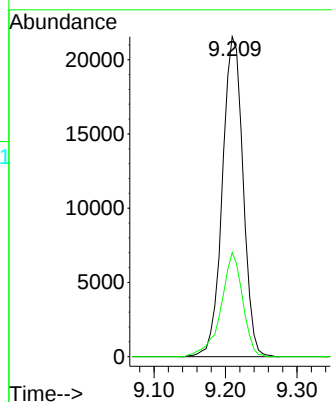
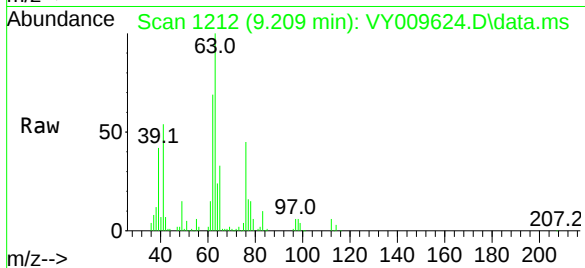
VY0721SBS01

Tgt Ion: 63 Resp: 43236

Ion Ratio Lower Upper

63 100

65 32.6 23.0 34.6



#46

Dibromomethane

Concen: 21.726 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

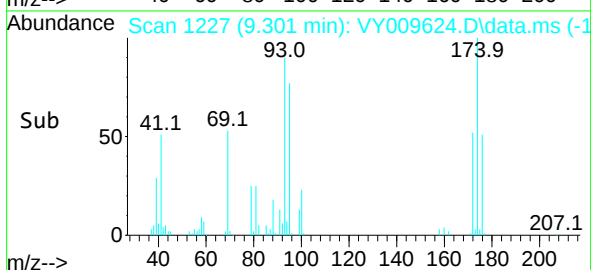
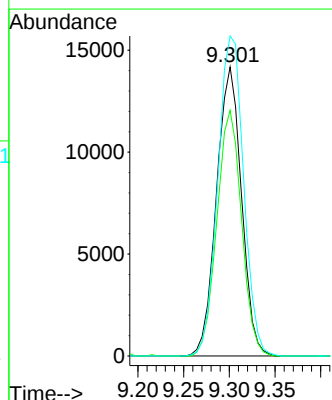
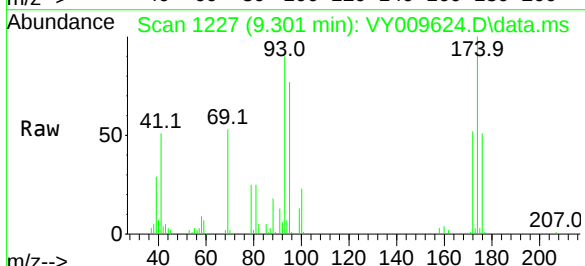
Tgt Ion: 93 Resp: 26938

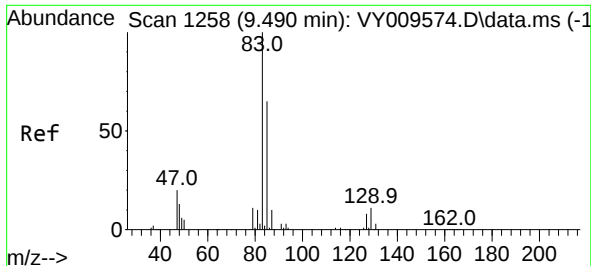
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 114.5 83.4 125.0

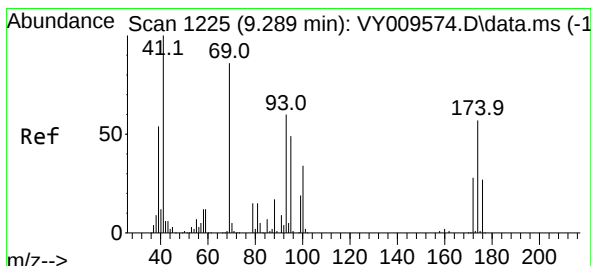
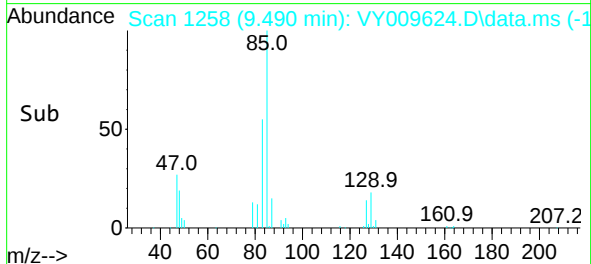
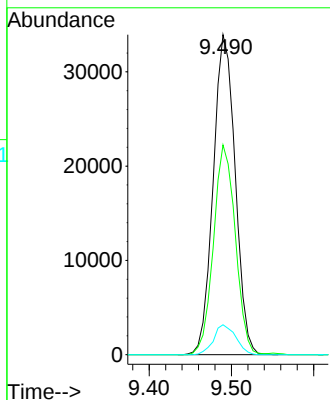
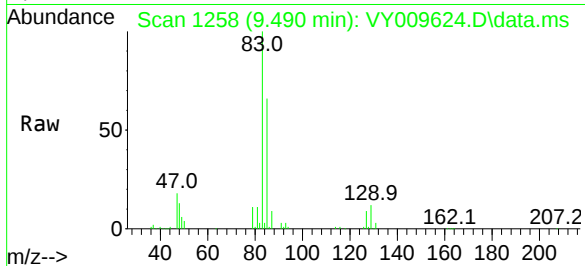




#47
Bromodichloromethane
Concen: 21.714 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

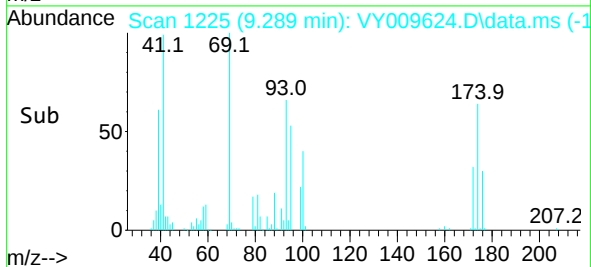
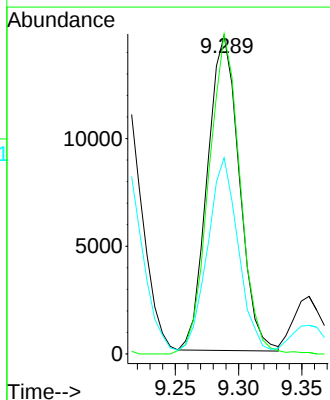
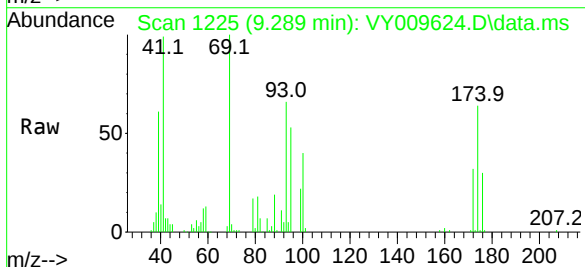
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

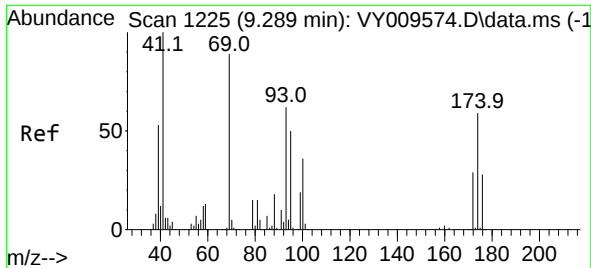
Tgt Ion: 83 Resp: 63130
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 19.181 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

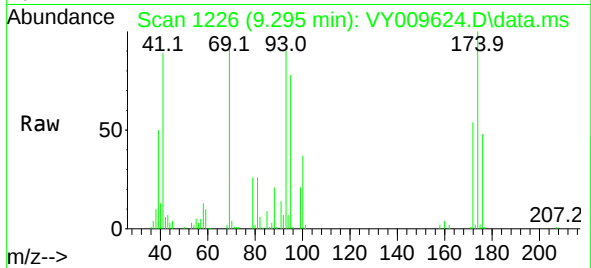
Tgt Ion: 41 Resp: 25701
Ion Ratio Lower Upper
41 100
69 99.6 58.2 87.2#
39 58.2 47.4 71.0



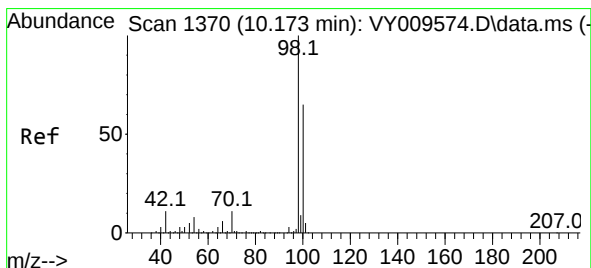
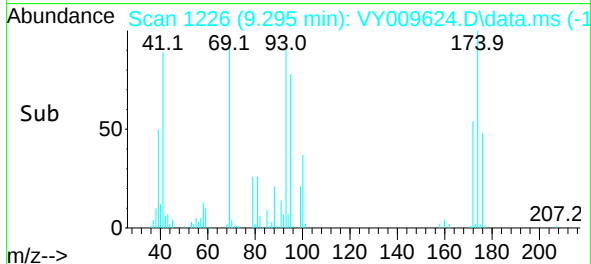
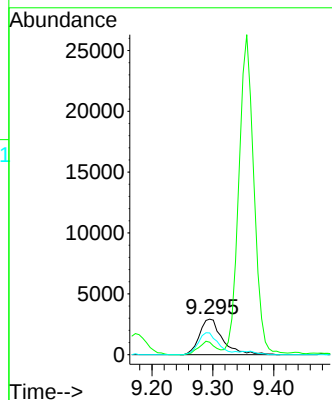


#49
1,4-Dioxane
Concen: 466.381 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

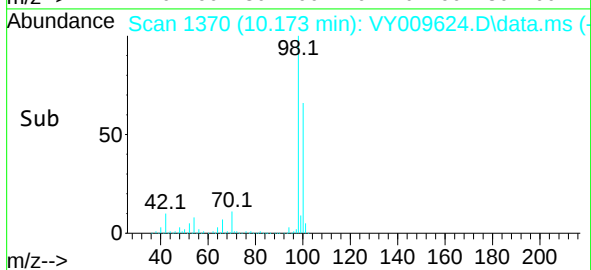
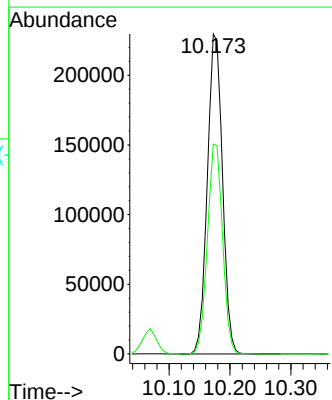
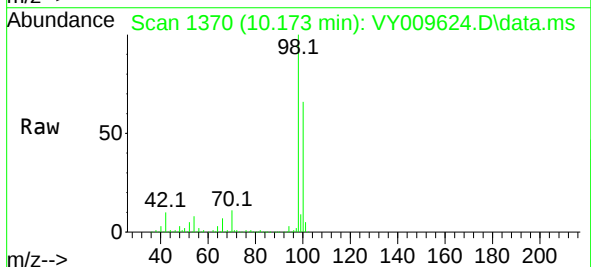


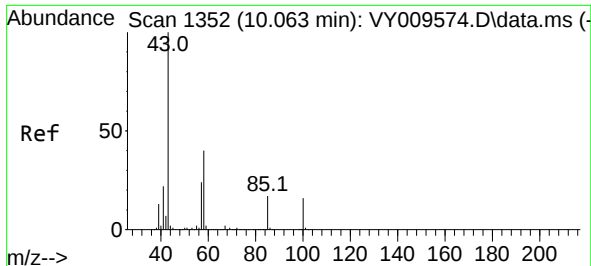
Tgt Ion: 88 Resp: 7708
Ion Ratio Lower Upper
88 100
43 27.3 32.8 49.2#
58 52.5 59.8 89.6#



#50
Toluene-d8
Concen: 51.154 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 98 Resp: 395737
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2

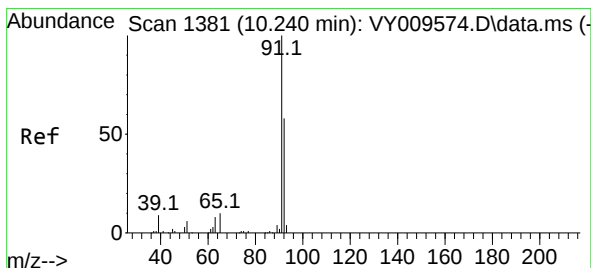
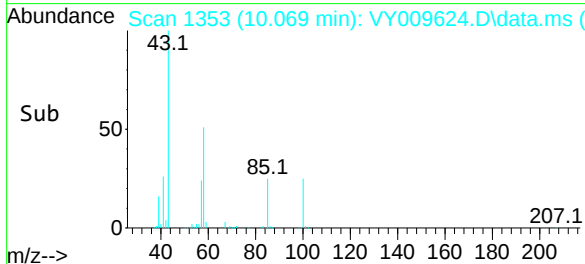
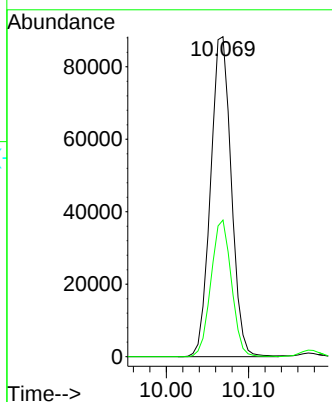
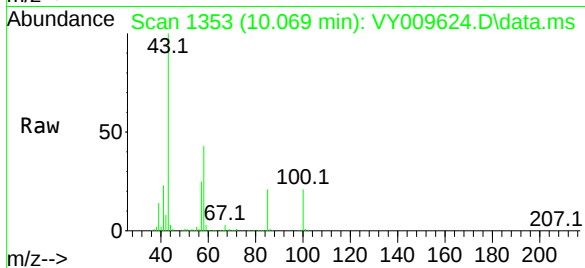




#51
4-Methyl-2-Pentanone
Concen: 98.143 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

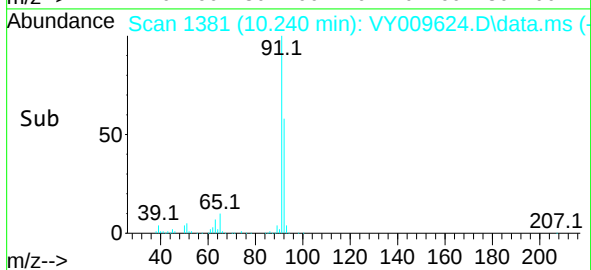
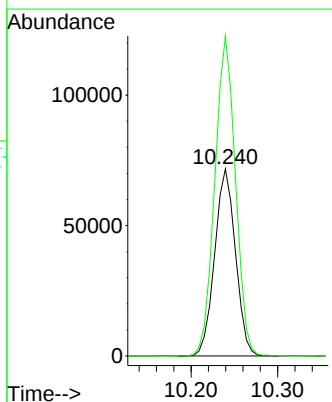
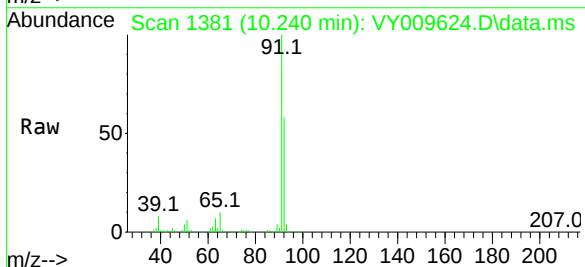
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

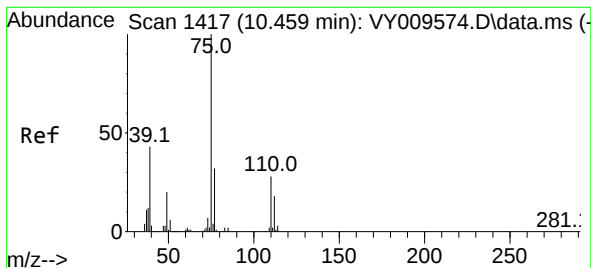
Tgt Ion: 43 Resp: 154541
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1#



#52
Toluene
Concen: 21.672 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 92 Resp: 119450
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8

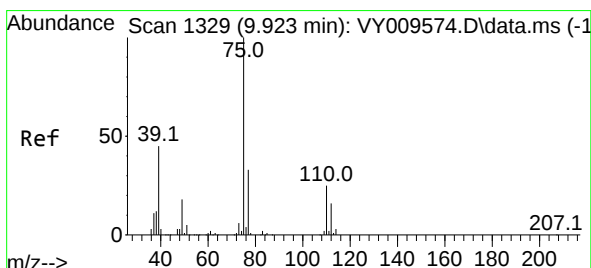
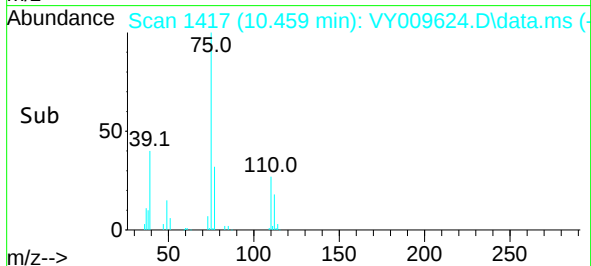
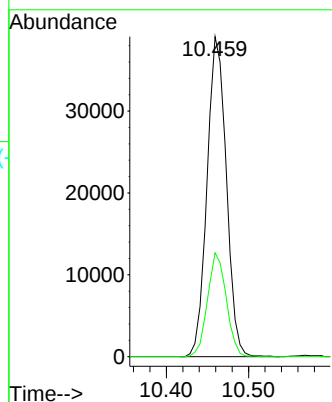
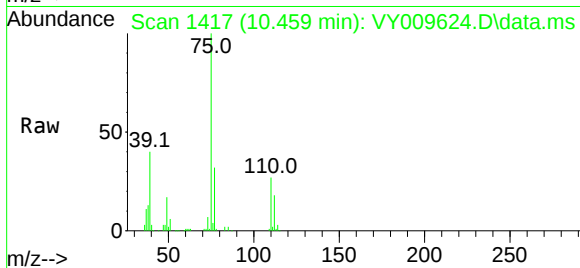




#53
t-1,3-Dichloropropene
Concen: 21.201 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

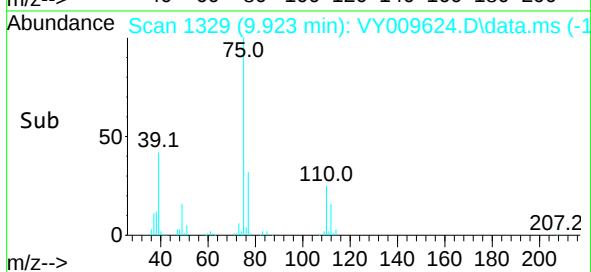
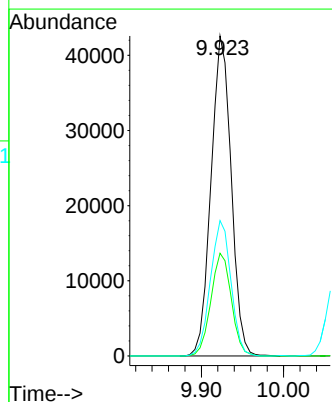
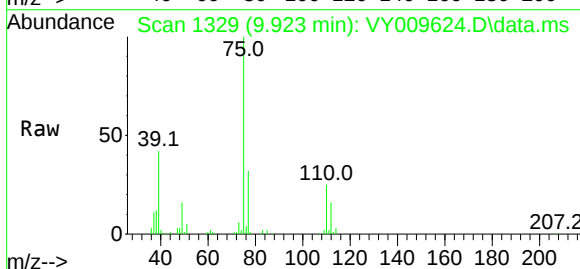
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

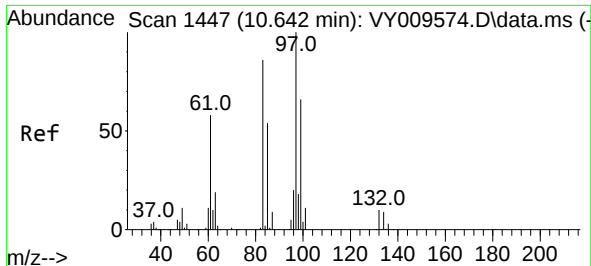
Tgt Ion: 75 Resp: 63663
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.226 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 75 Resp: 72473
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 42.3 47.6 71.4#

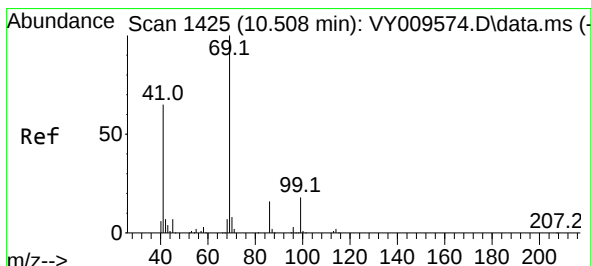
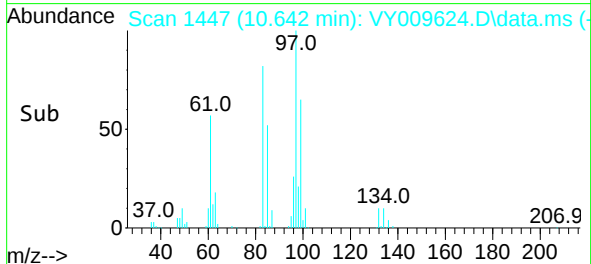
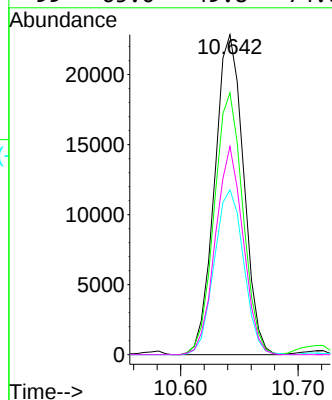
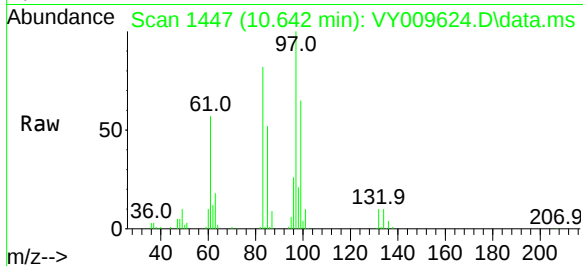




#55
1,1,2-Trichloroethane
Concen: 22.399 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

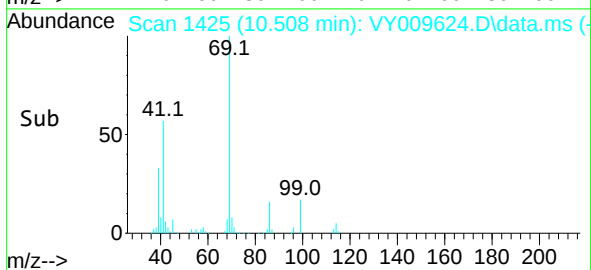
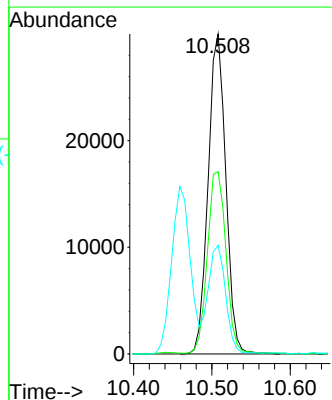
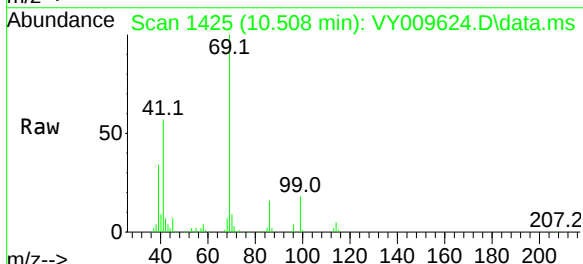
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

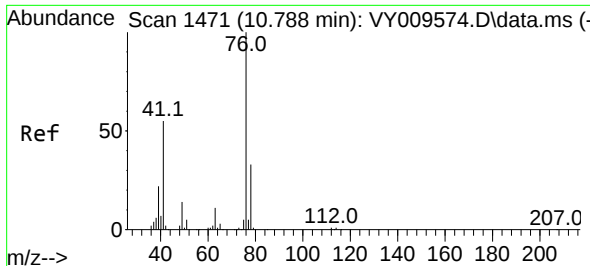
Tgt Ion: 97	Resp: 39113
Ion Ratio	Lower Upper
97 100	
83 81.9	69.8 104.8
85 51.5	44.3 66.5
99 65.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.999 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 69	Resp: 46914
Ion Ratio	Lower Upper
69 100	
41 60.7	63.4 95.0#
39 33.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.699 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

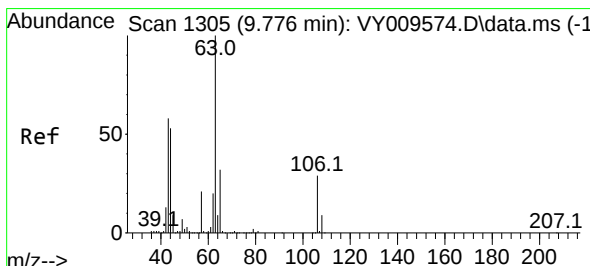
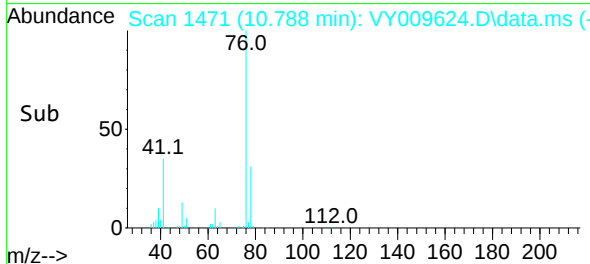
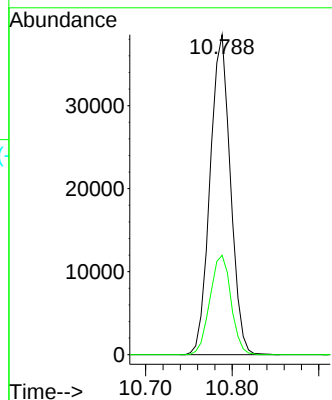
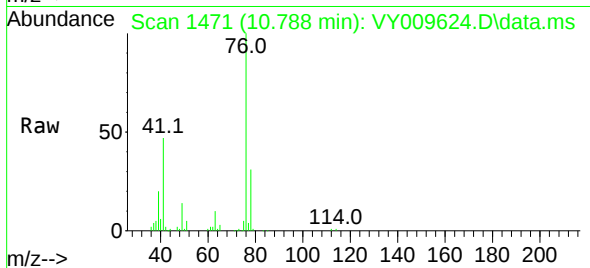
VY0721SBS01

Tgt Ion: 76 Resp: 62879

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.191 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009624.D

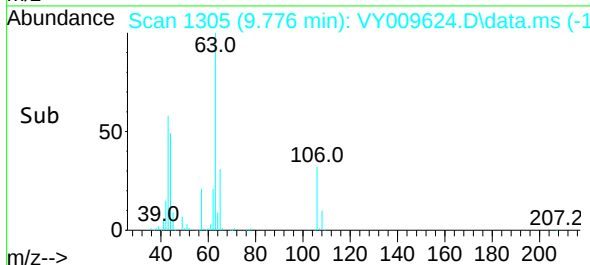
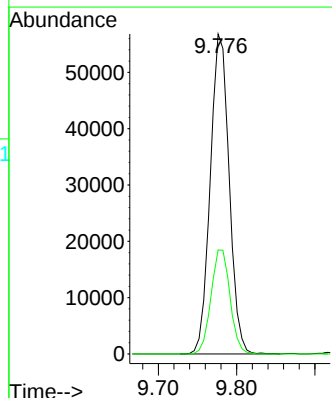
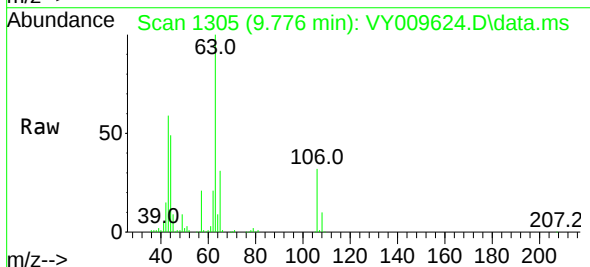
Acq: 21 Jul 2022 11:26

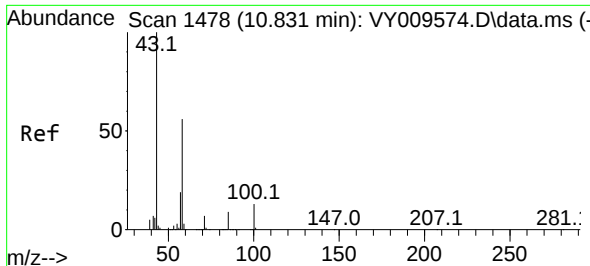
Tgt Ion: 63 Resp: 95086

Ion Ratio Lower Upper

63 100

106 32.8 21.5 32.3#

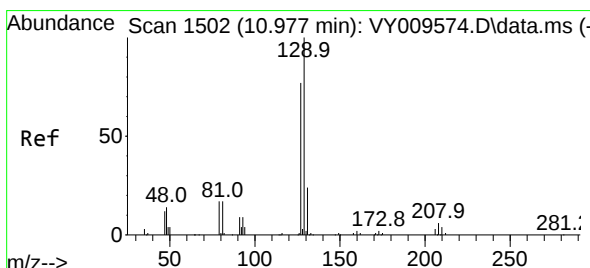
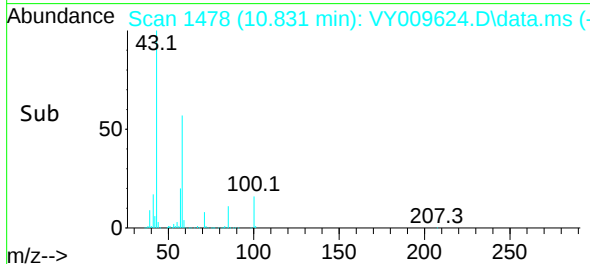
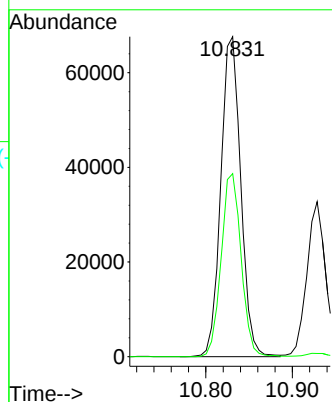
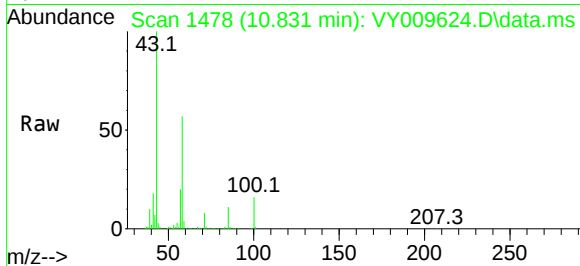




#59
2-Hexanone
Concen: 98.717 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

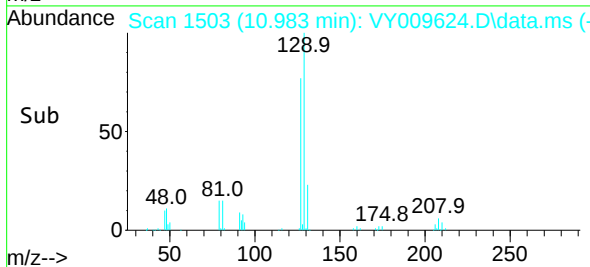
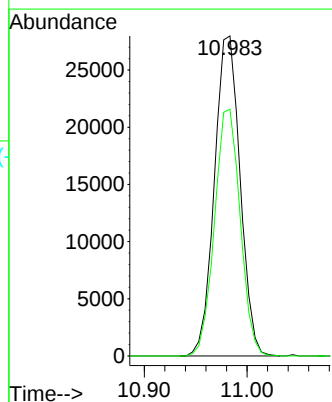
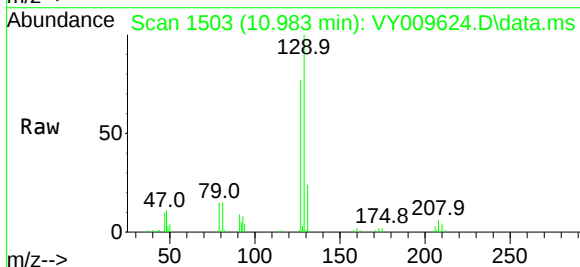
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

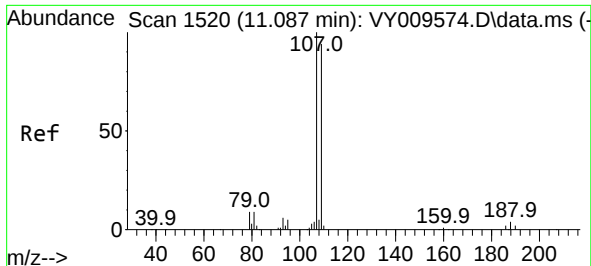
Tgt Ion: 43 Resp: 108115
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4



#60
Dibromochloromethane
Concen: 22.986 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 129 Resp: 48570
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

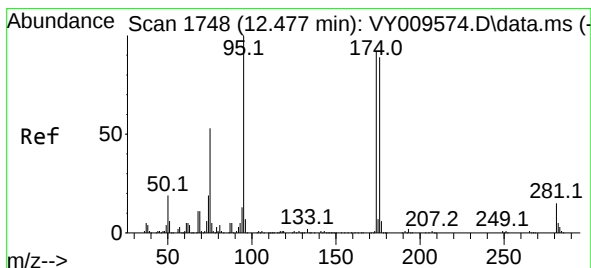
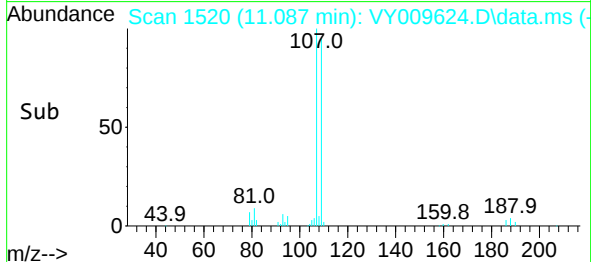
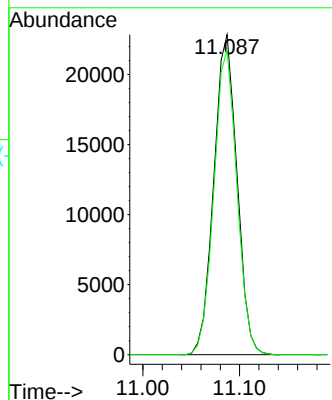
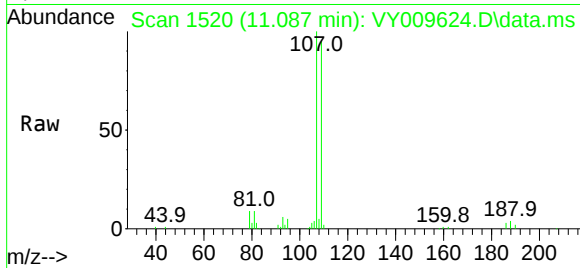




#61
1,2-Dibromoethane
Concen: 22.305 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

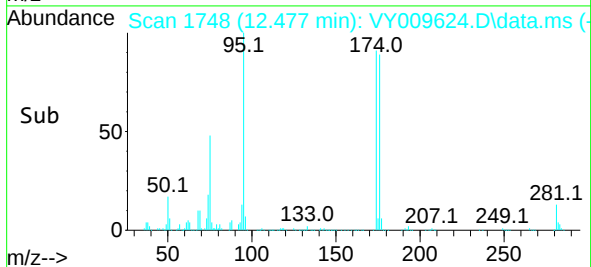
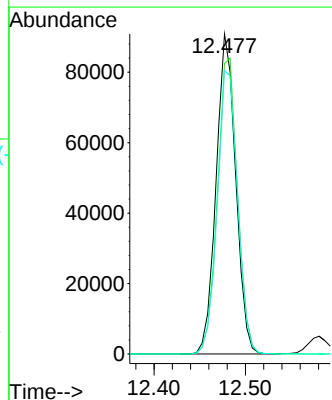
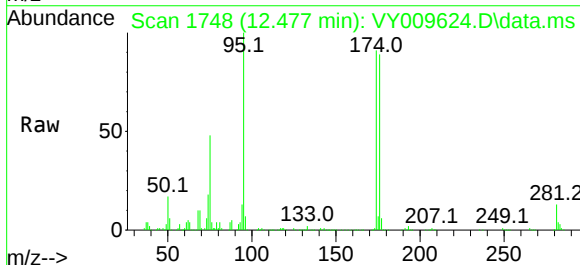
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

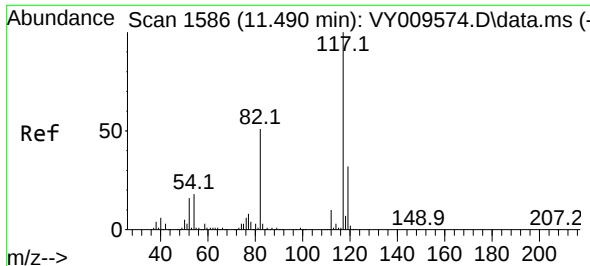
Tgt Ion:107 Resp: 38000
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.873 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 95 Resp: 135046
Ion Ratio Lower Upper
95 100
174 95.3 0.0 177.0
176 92.0 0.0 175.8

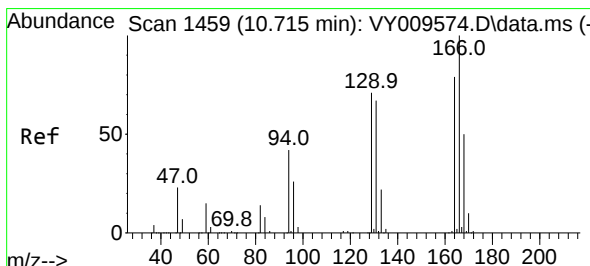
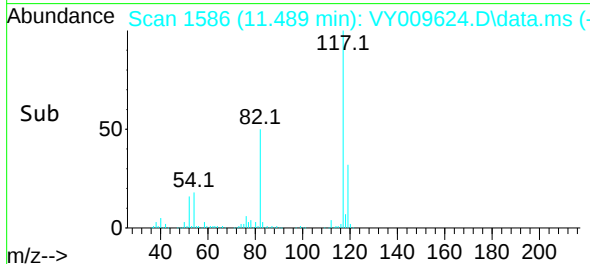
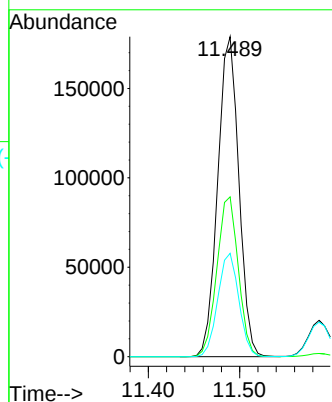
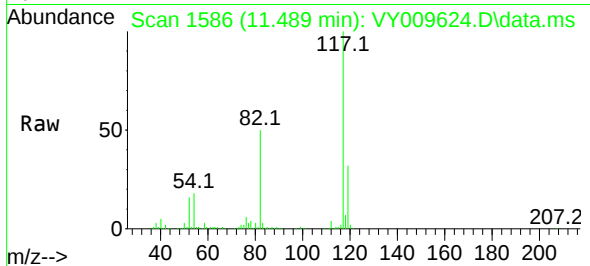




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

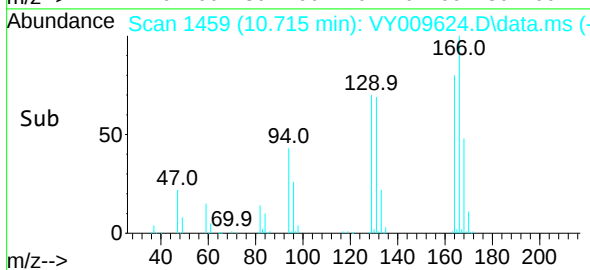
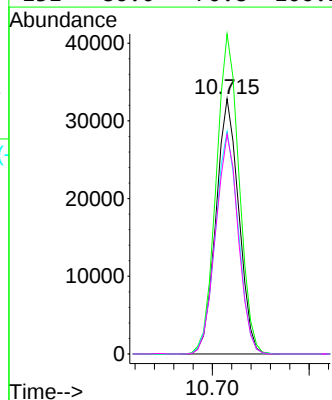
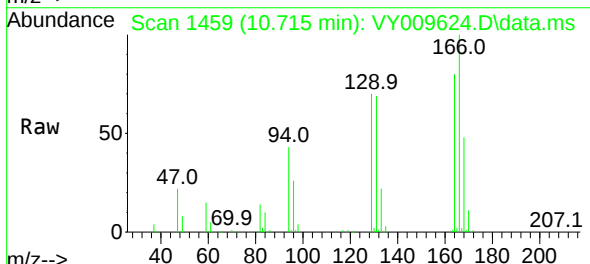
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

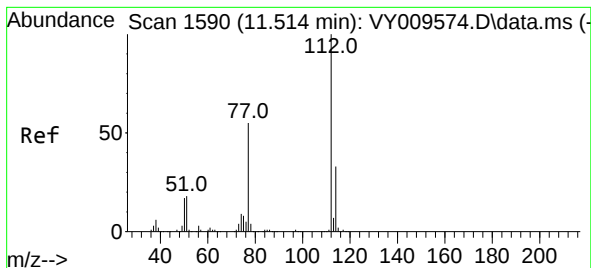
Tgt Ion:117 Resp: 287612
Ion Ratio Lower Upper
117 100
82 49.9 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 23.791 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion:164 Resp: 53550
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 87.2 71.4 107.0
131 86.0 70.8 106.2





#65

Chlorobenzene

Concen: 22.063 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

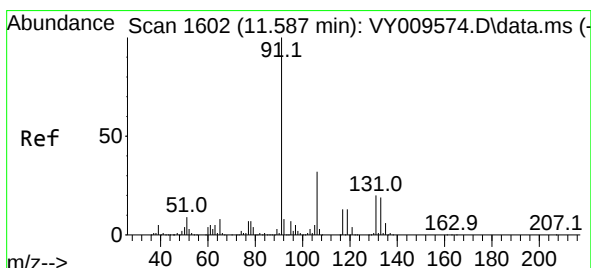
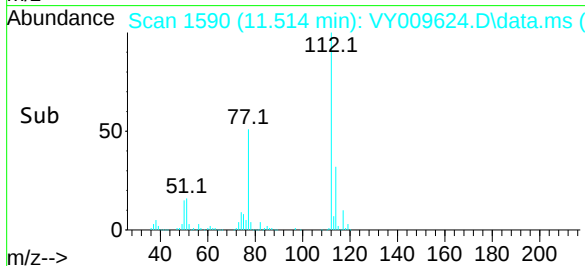
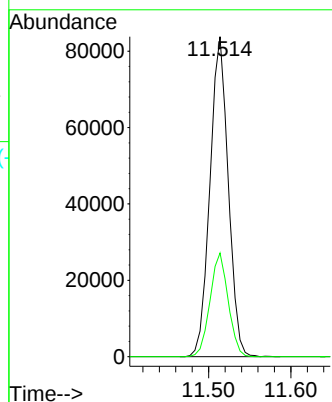
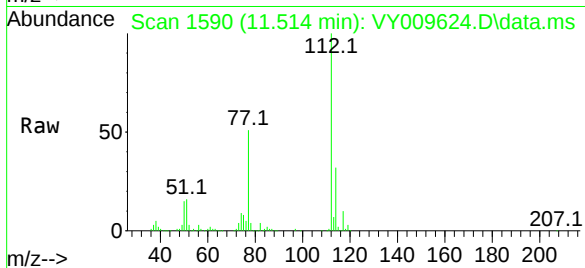
VY0721SBS01

Tgt Ion:112 Resp: 129672

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.579 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

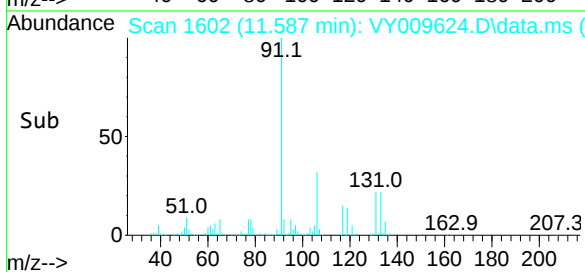
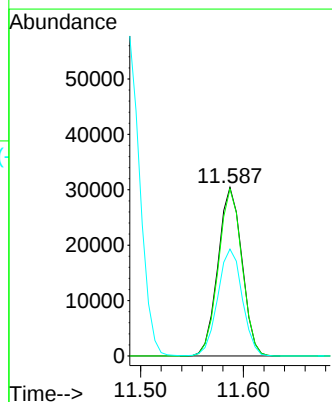
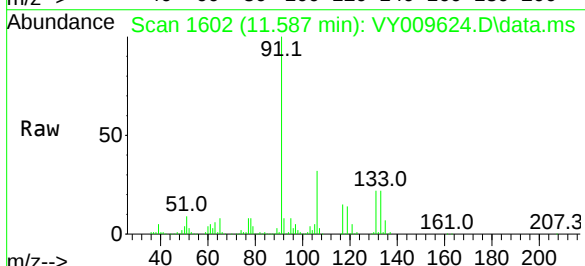
Tgt Ion:131 Resp: 49303

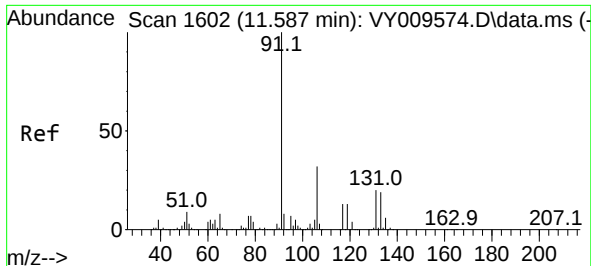
Ion Ratio Lower Upper

131 100

133 97.4 47.9 143.6

119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.387 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

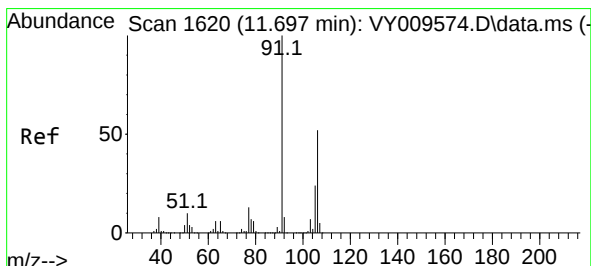
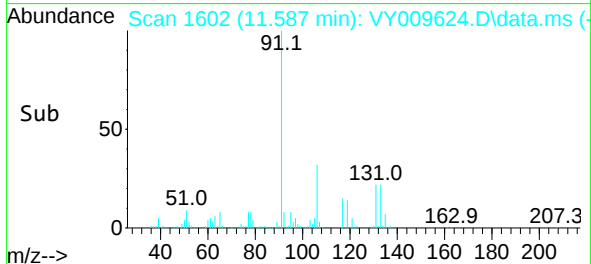
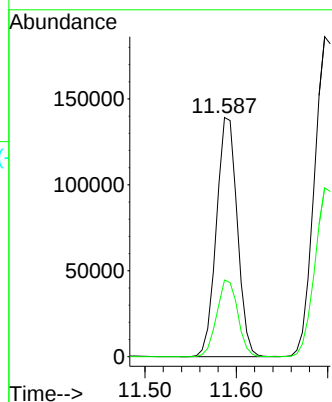
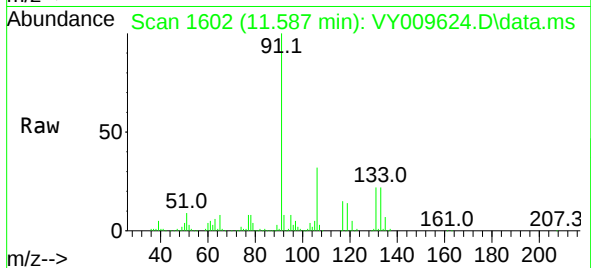
VY0721SBS01

Tgt Ion: 91 Resp: 221080

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 43.989 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009624.D

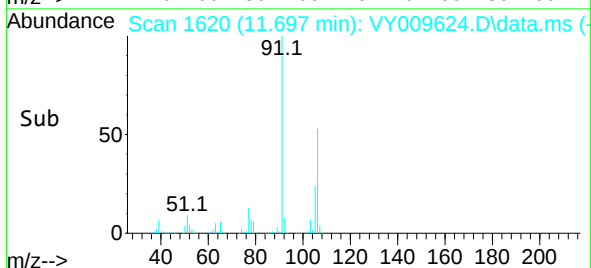
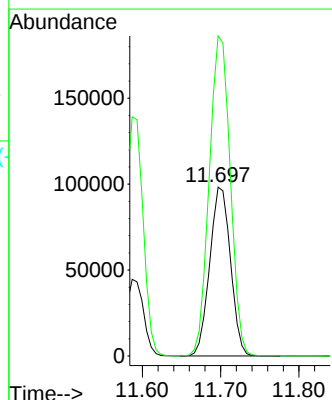
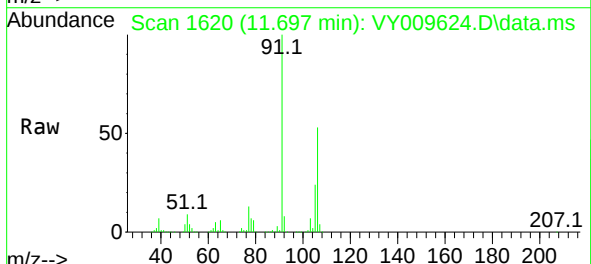
Acq: 21 Jul 2022 11:26

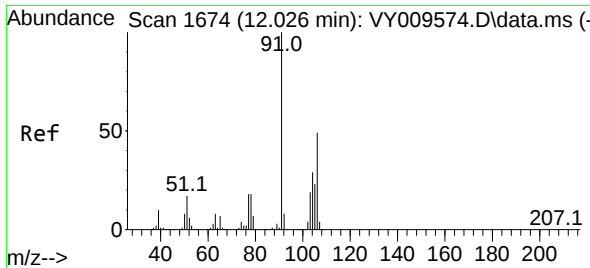
Tgt Ion:106 Resp: 180964

Ion Ratio Lower Upper

106 100

91 192.0 166.6 249.8

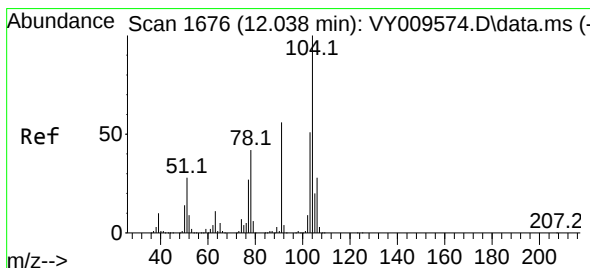
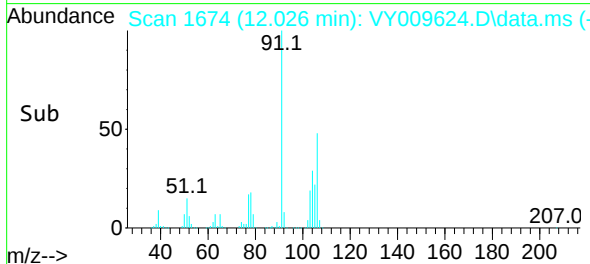
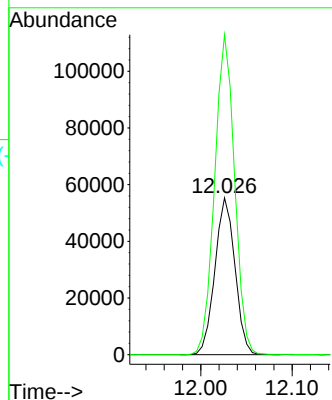
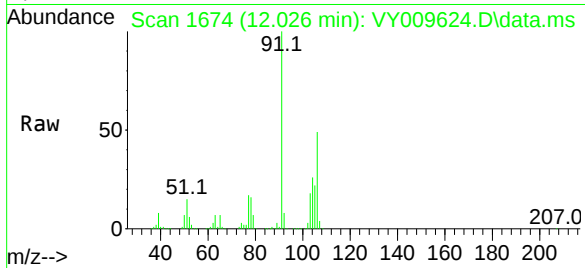




#69
o-Xylene
Concen: 21.920 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

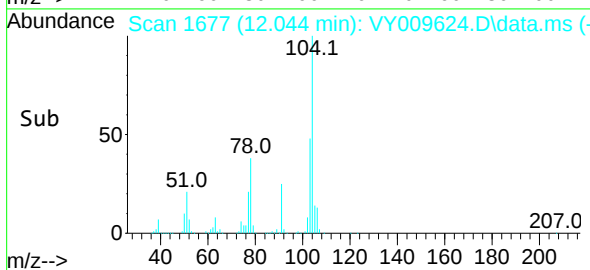
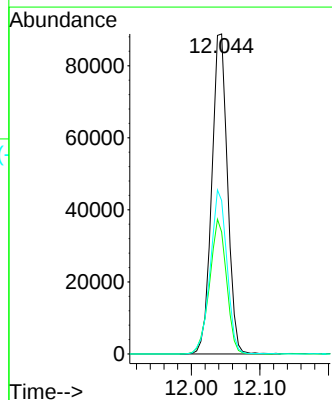
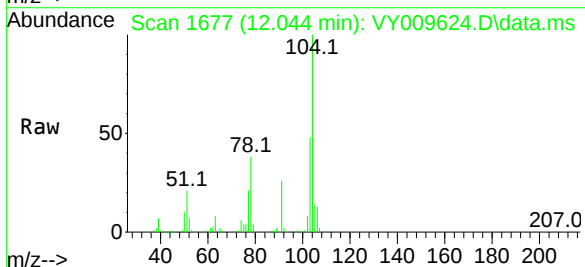
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

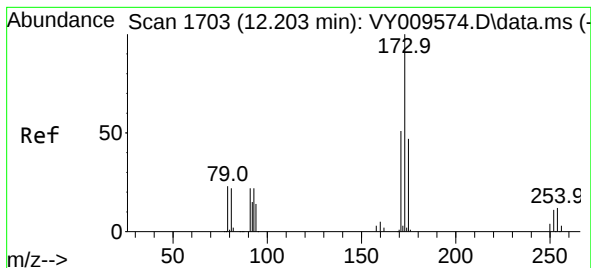
Tgt Ion:106 Resp: 84390
Ion Ratio Lower Upper
106 100
91 203.1 110.3 331.0



#70
Styrene
Concen: 22.147 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion:104 Resp: 141811
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 23.214 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

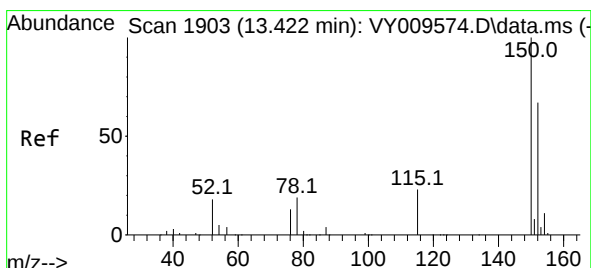
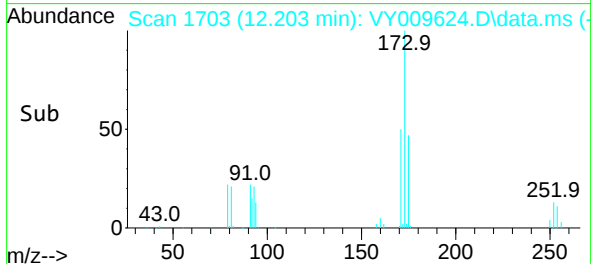
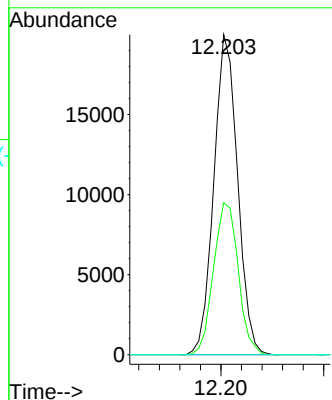
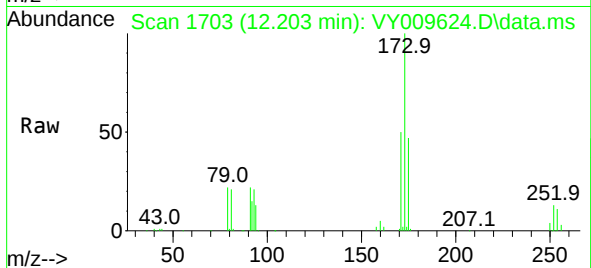
Tgt Ion:173 Resp: 31989

Ion Ratio Lower Upper

173 100

175 49.4 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: VY009624.D

Acq: 21 Jul 2022 11:26

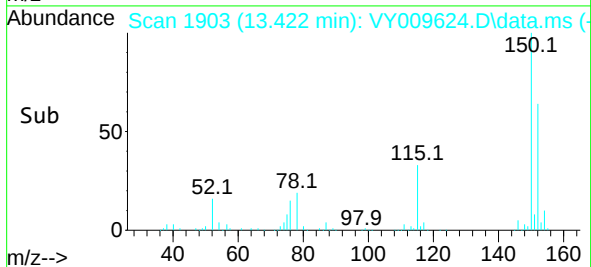
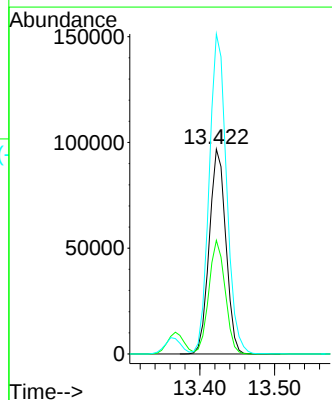
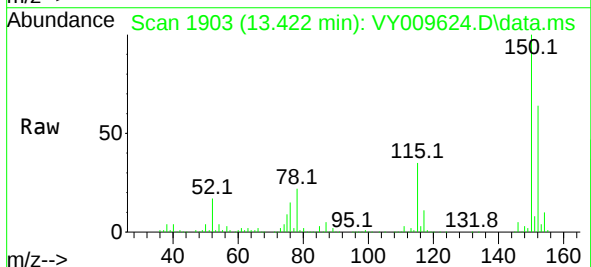
Tgt Ion:152 Resp: 148786

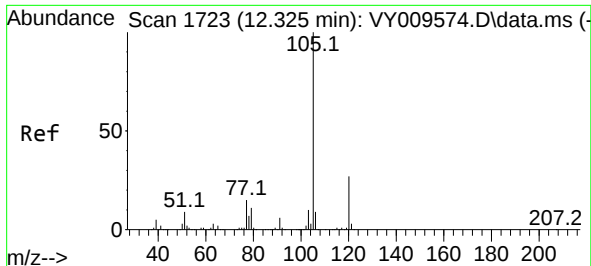
Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

150 164.0 0.0 347.6

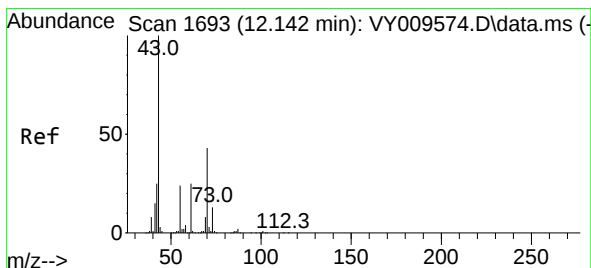
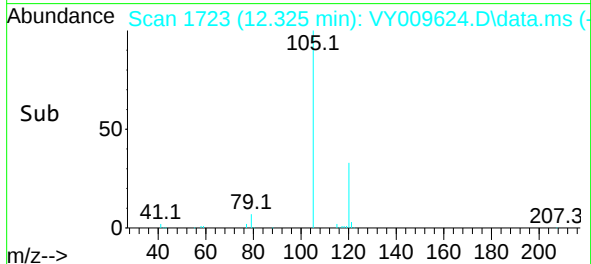
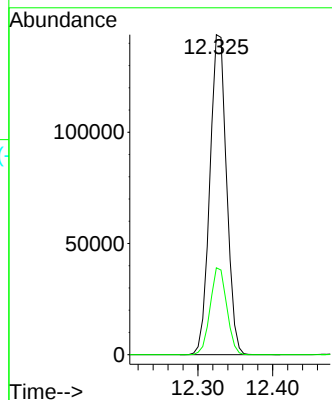
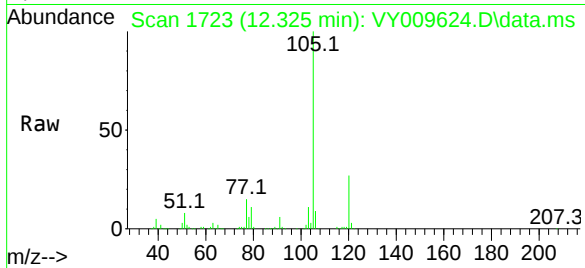




#73
Isopropylbenzene
Concen: 21.655 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

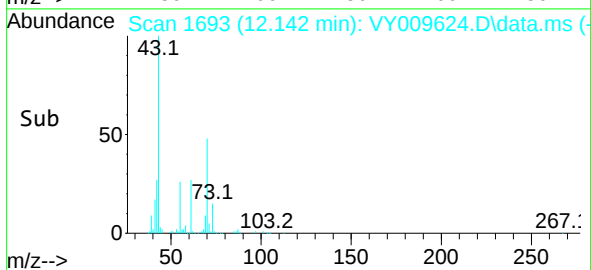
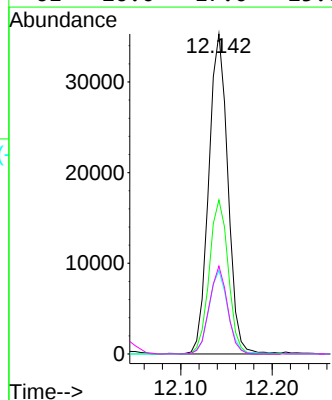
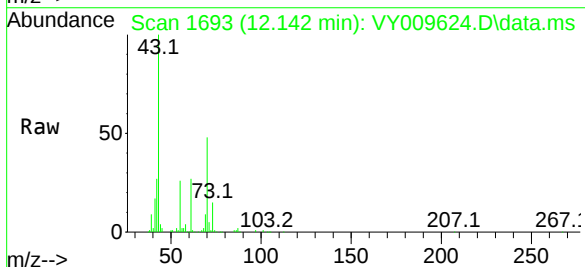
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

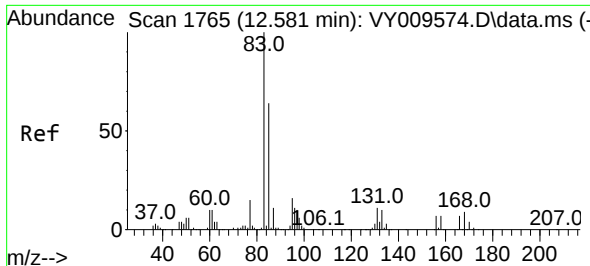
Tgt Ion:105 Resp: 223080
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 18.726 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 43 Resp: 51305
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 26.0 17.3 25.9#
61 26.0 17.0 25.6#

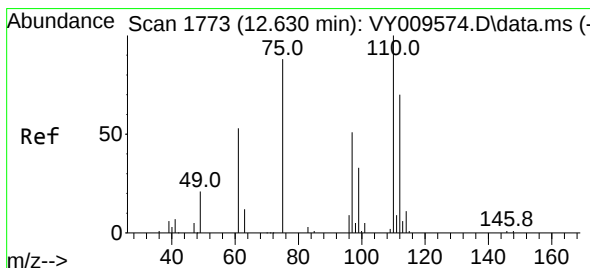
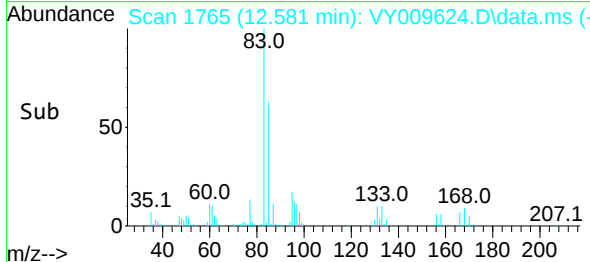
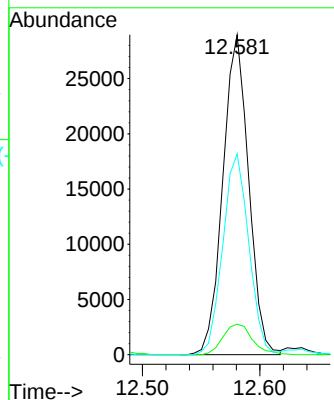
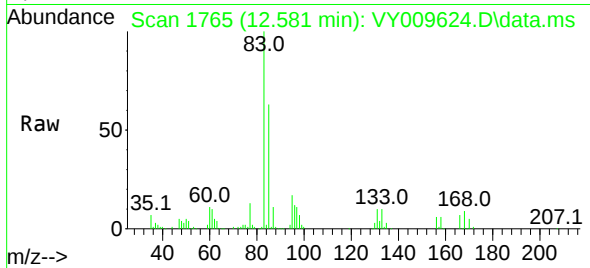




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.427 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

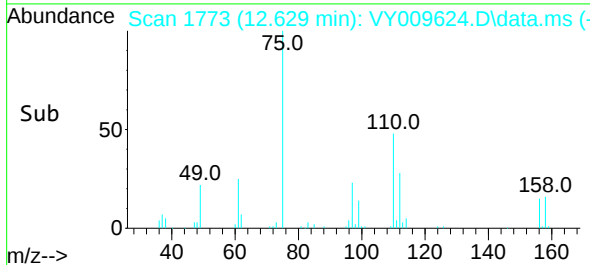
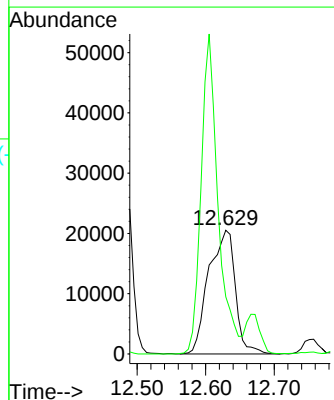
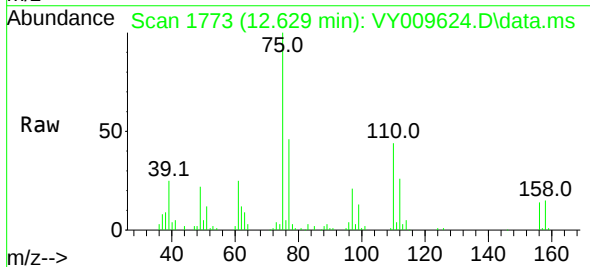
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

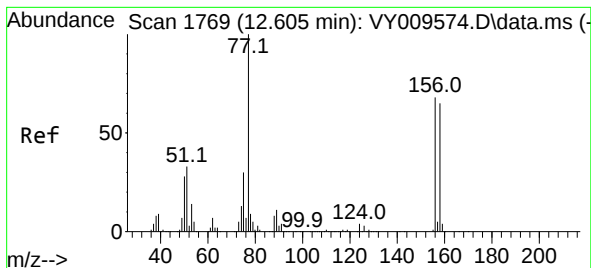
Tgt Ion: 83	Resp: 44205
Ion Ratio	Lower Upper
83	100
131	10.9 5.6 16.8
85	63.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.127 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

Tgt Ion: 75	Resp: 55456
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.054 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

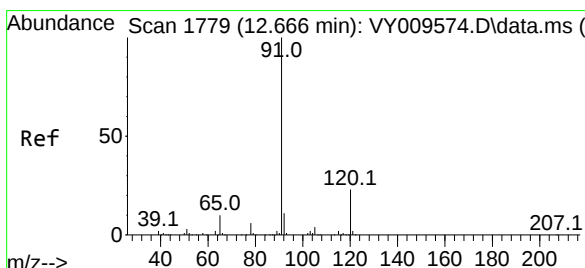
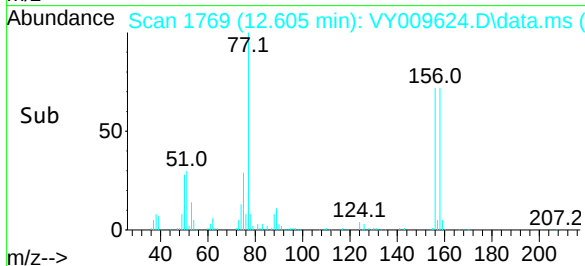
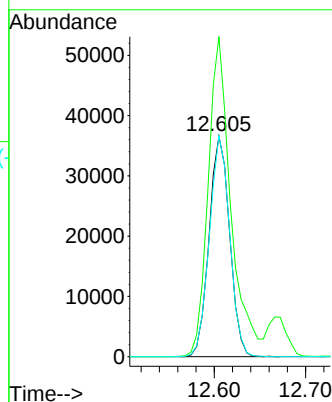
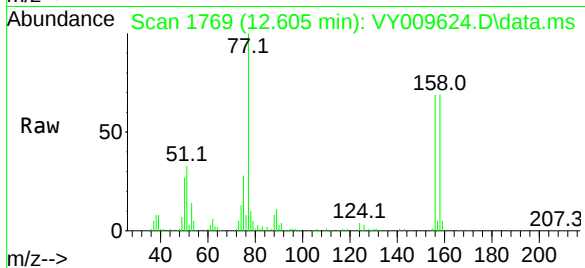
Tgt Ion:156 Resp: 57130

Ion Ratio Lower Upper

156 100

77 159.2 95.5 286.4

158 99.2 48.0 144.0



#78

n-propylbenzene

Concen: 21.326 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009624.D

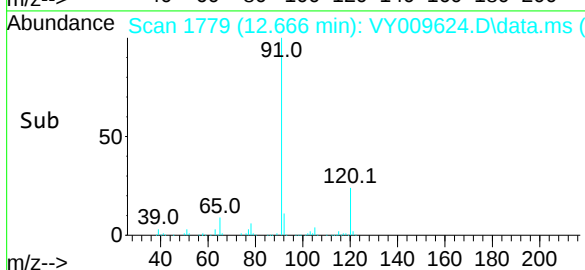
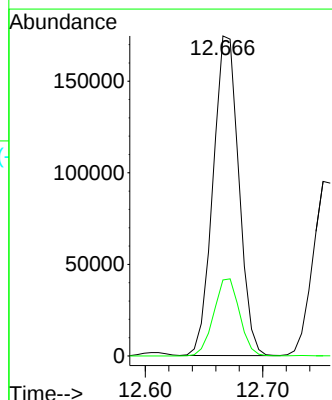
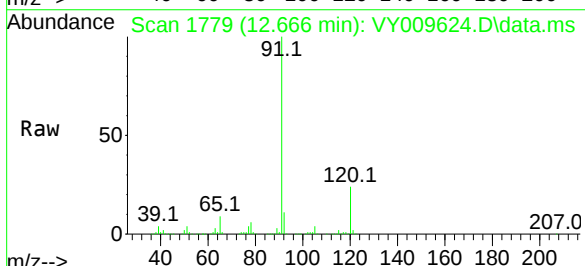
Acq: 21 Jul 2022 11:26

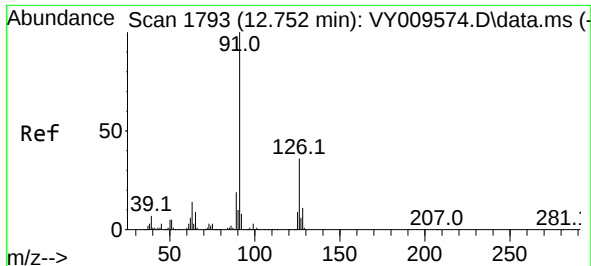
Tgt Ion: 91 Resp: 265458

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9

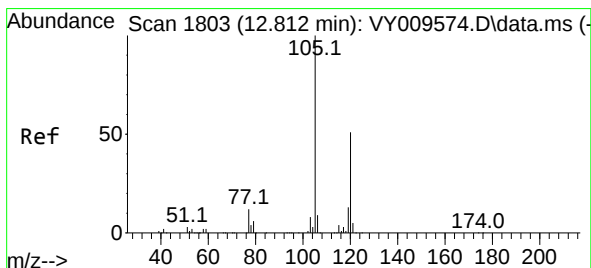
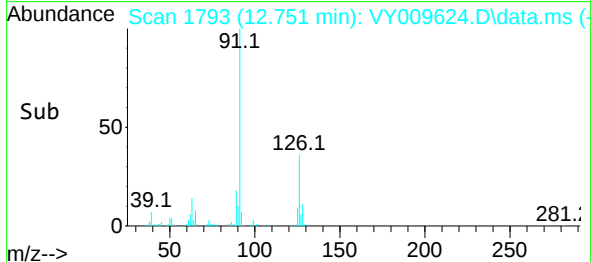
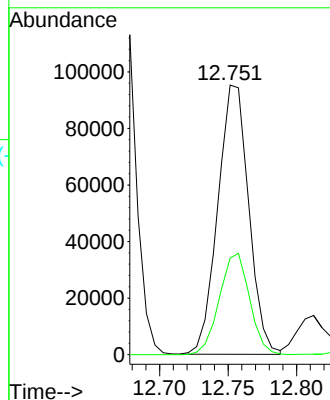
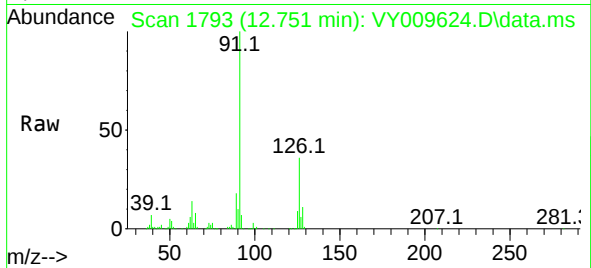




#79
2-Chlorotoluene
Concen: 21.698 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

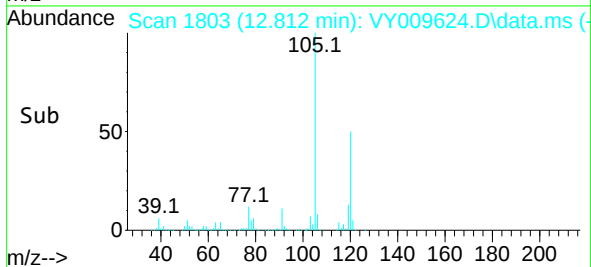
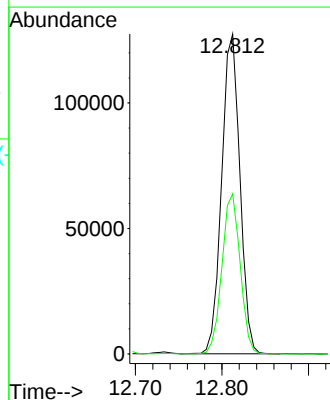
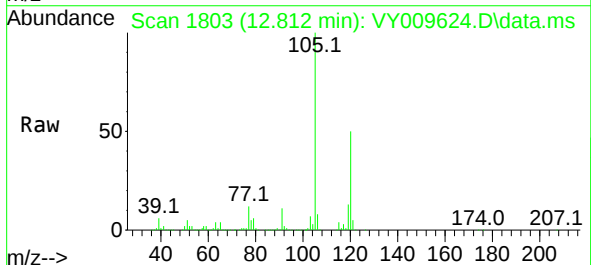
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

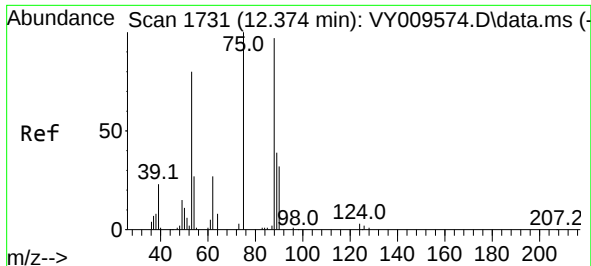
Tgt Ion: 91 Resp: 149749
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.889 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 105 Resp: 186322
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

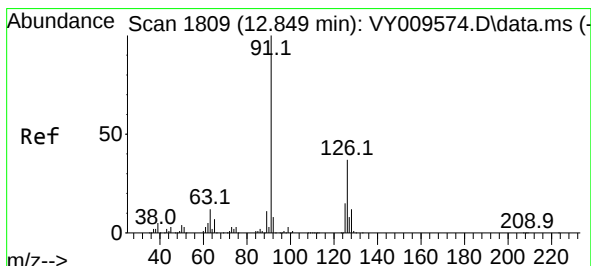
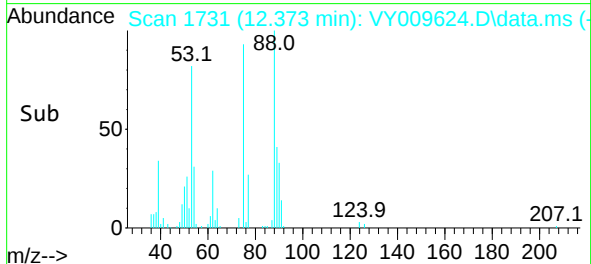
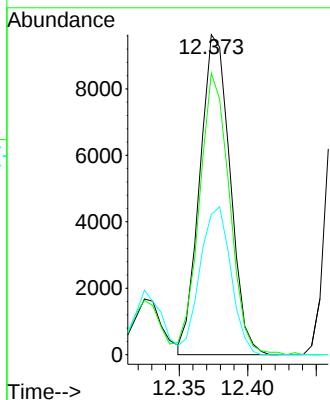
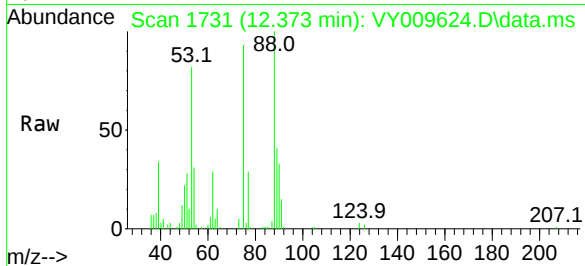




#81
trans-1,4-Dichloro-2-butene
Concen: 20.574 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

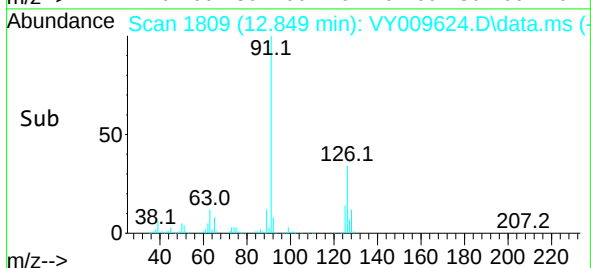
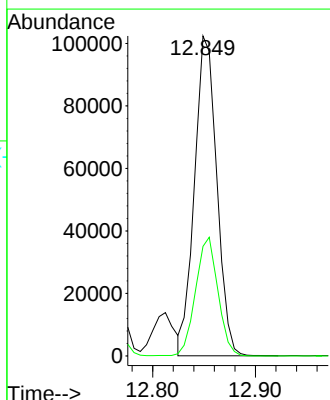
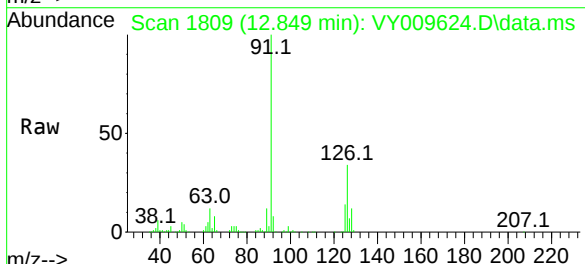
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

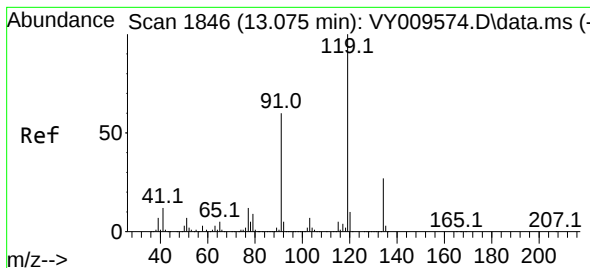
Tgt Ion: 75 Resp: 14789
Ion Ratio Lower Upper
75 100
53 88.2 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.543 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion: 91 Resp: 154246
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0

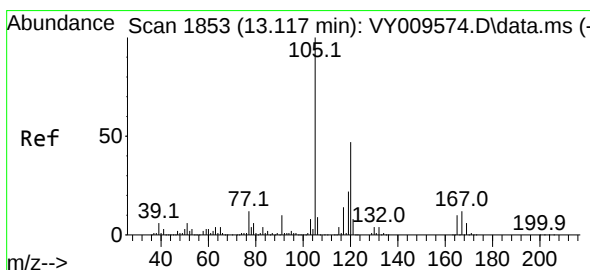
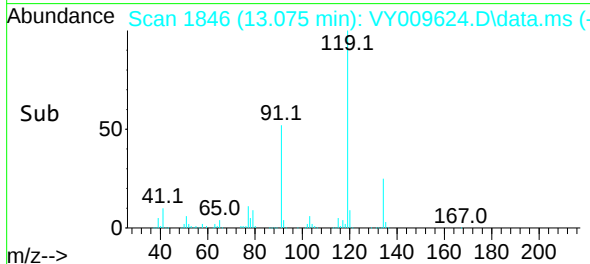
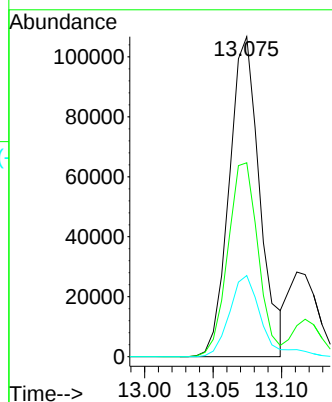
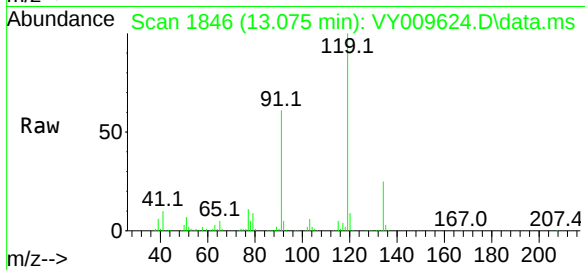




#83
tert-Butylbenzene
Concen: 21.909 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

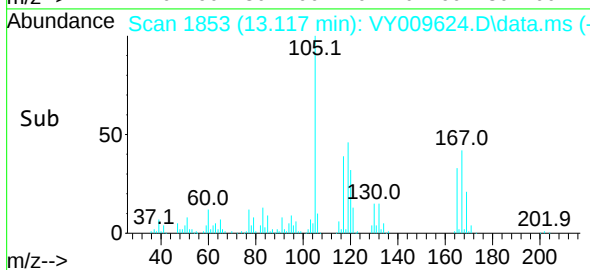
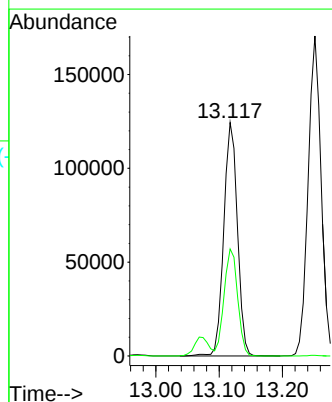
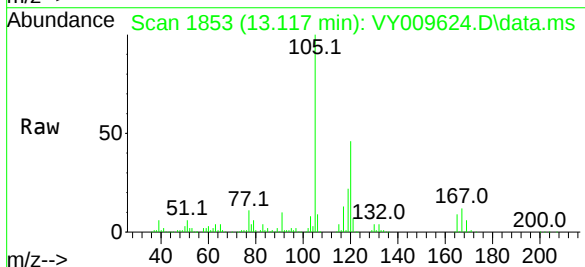
Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

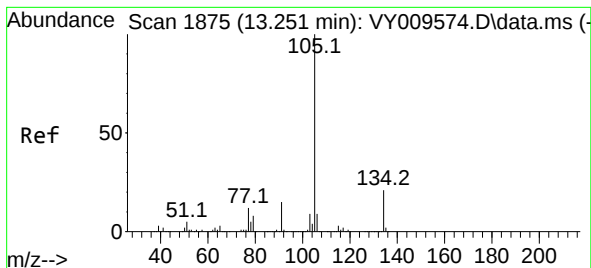
Tgt Ion:119 Resp: 165692
Ion Ratio Lower Upper
119 100
91 60.2 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.805 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion:105 Resp: 185623
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.634 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

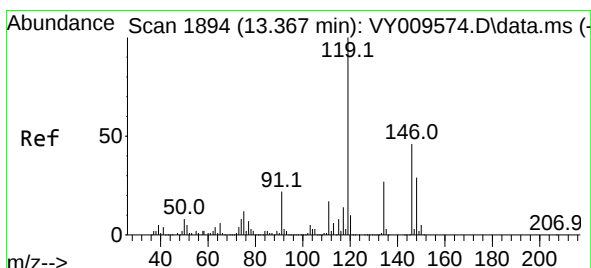
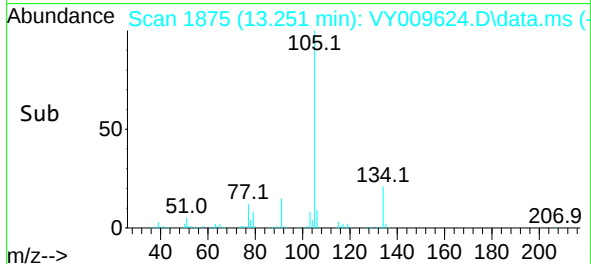
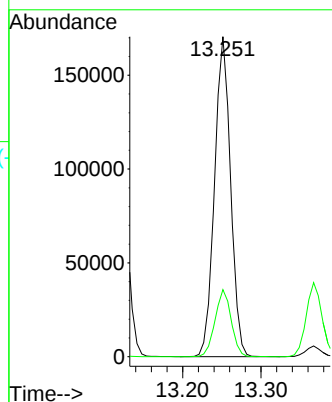
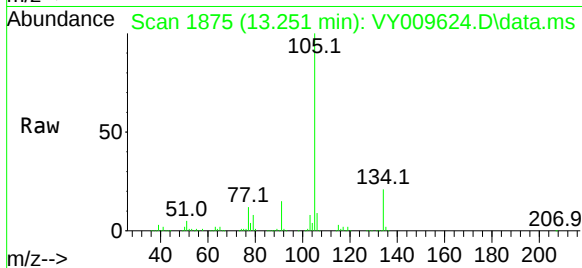
VY0721SBS01

Tgt Ion:105 Resp: 242573

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.646 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

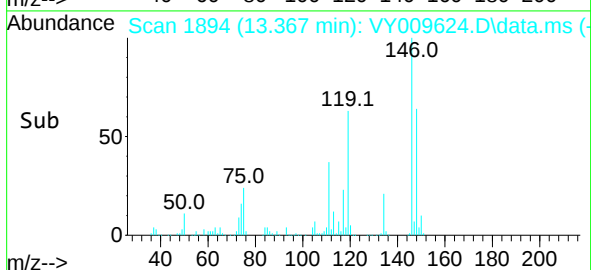
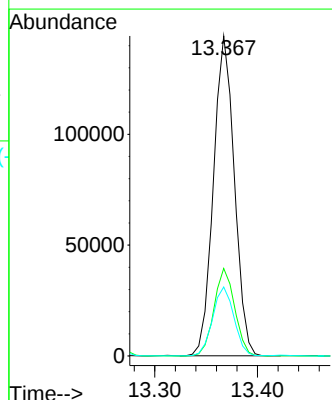
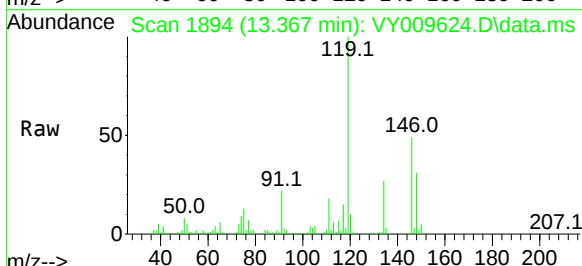
Tgt Ion:119 Resp: 203966

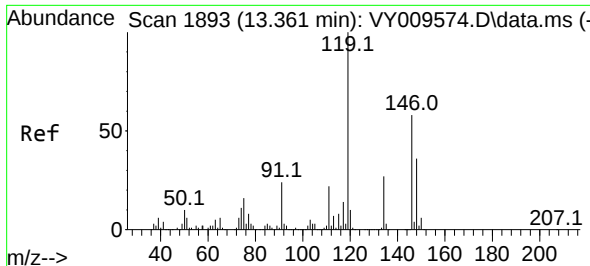
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 21.9 12.4 37.2

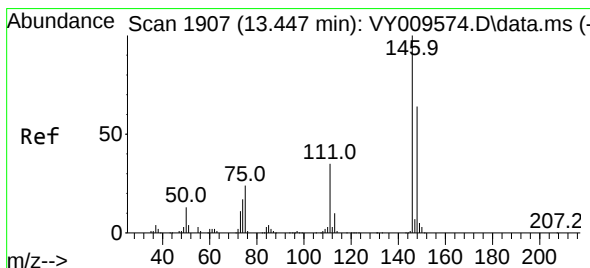
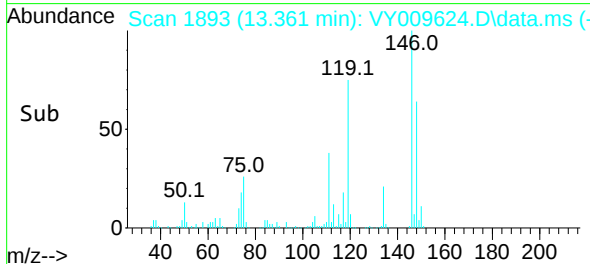
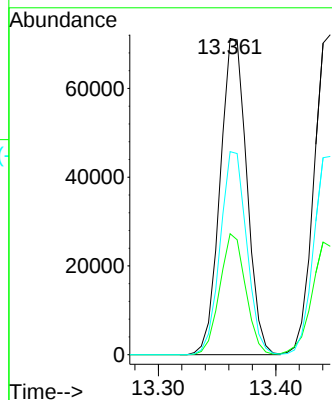
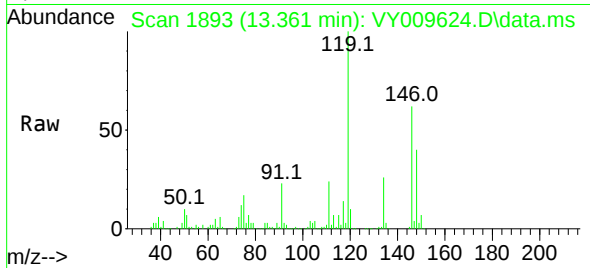




#87
 1,3-Dichlorobenzene
 Concen: 21.978 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

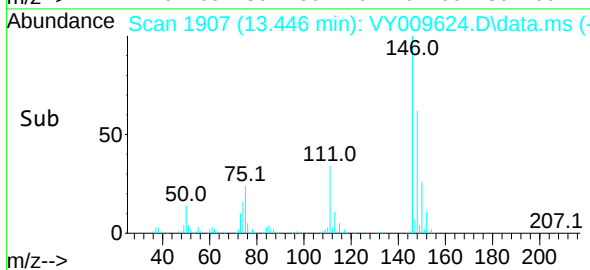
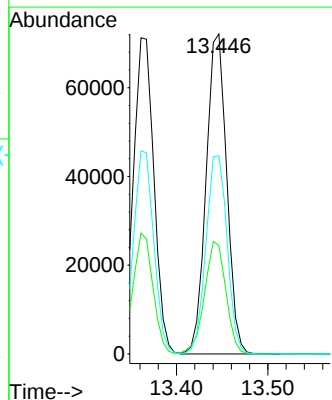
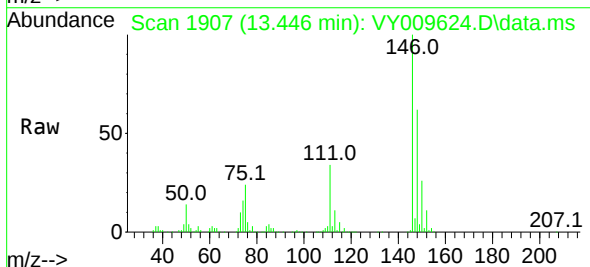
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0721SBS01

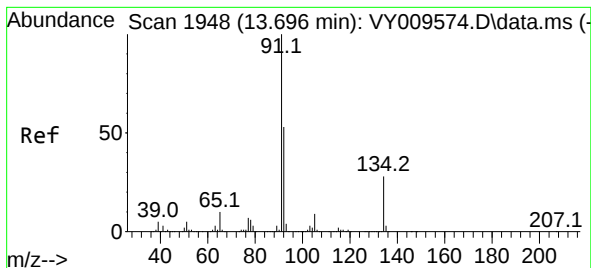
Tgt Ion:146 Resp: 112624
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.5 58.5
 148 63.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 22.199 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY009624.D
 Acq: 21 Jul 2022 11:26

Tgt Ion:146 Resp: 112792
 Ion Ratio Lower Upper
 146 100
 111 36.5 19.3 57.8
 148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 21.381 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

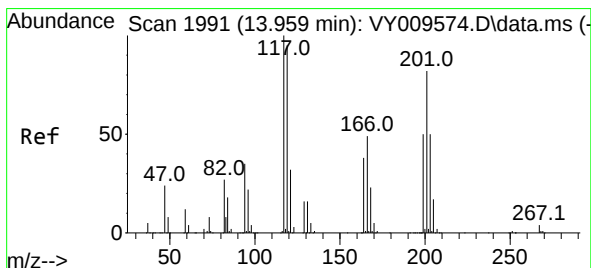
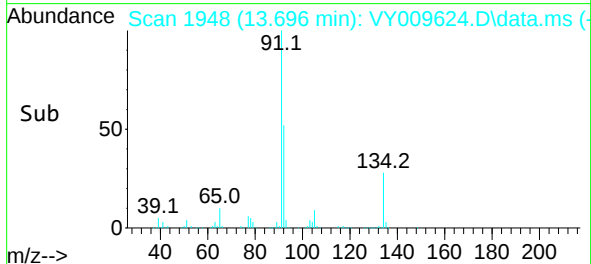
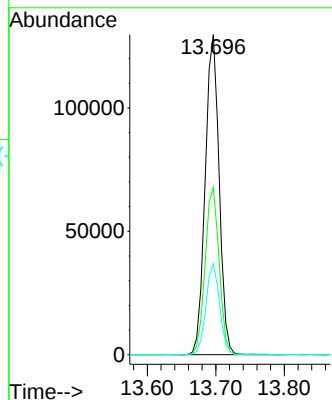
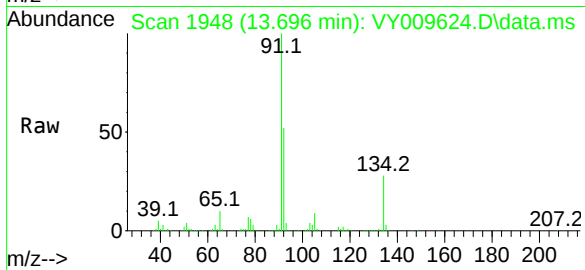
Tgt Ion: 91 Resp: 184002

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 27.8 13.0 38.9



#90

Hexachloroethane

Concen: 21.914 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009624.D

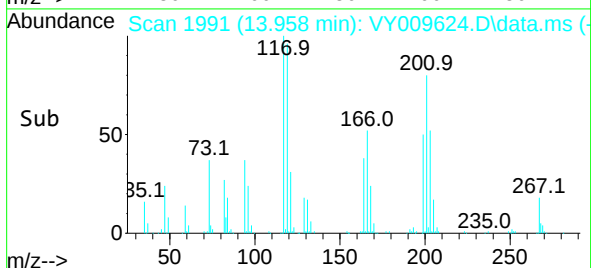
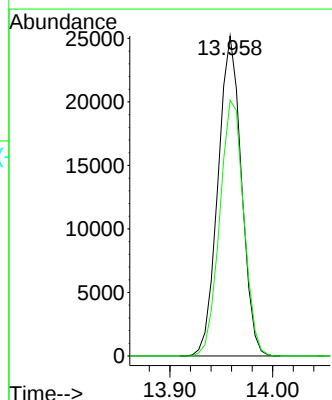
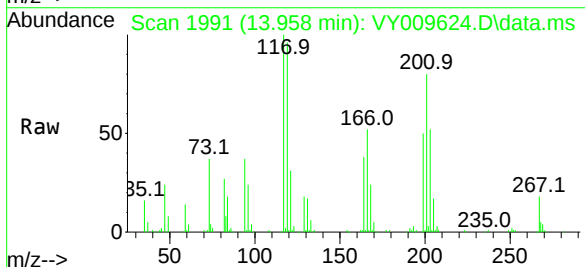
Acq: 21 Jul 2022 11:26

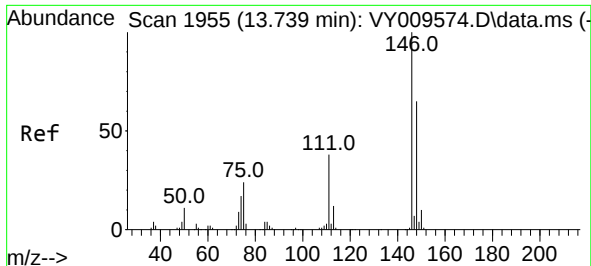
Tgt Ion: 117 Resp: 39782

Ion Ratio Lower Upper

117 100

201 82.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.403 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

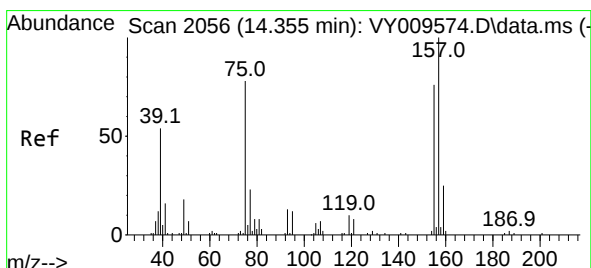
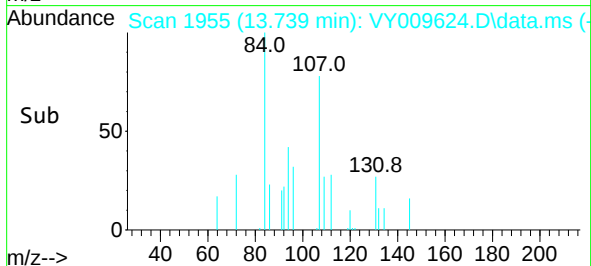
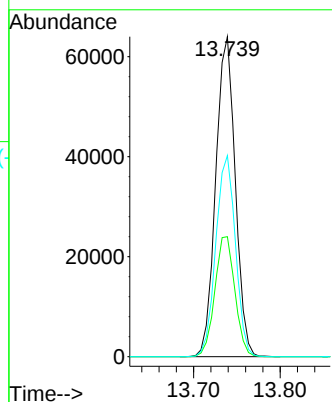
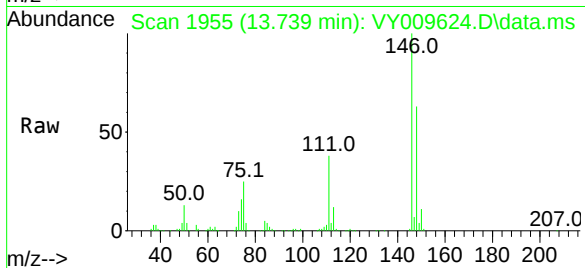
Tgt Ion:146 Resp: 100292

Ion Ratio Lower Upper

146 100

111 38.5 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.552 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

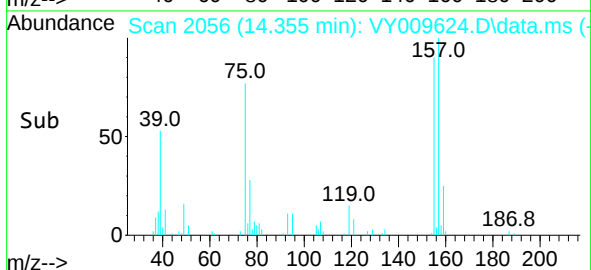
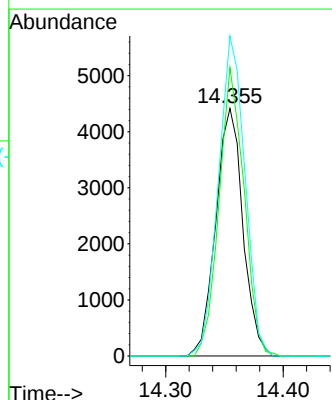
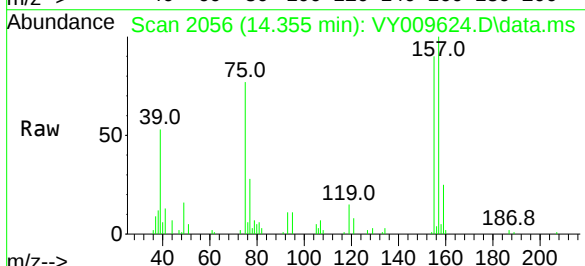
Tgt Ion: 75 Resp: 7078

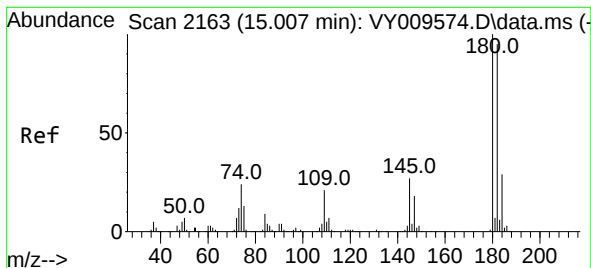
Ion Ratio Lower Upper

75 100

155 107.5 38.0 113.9

157 126.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.641 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0721SBS01

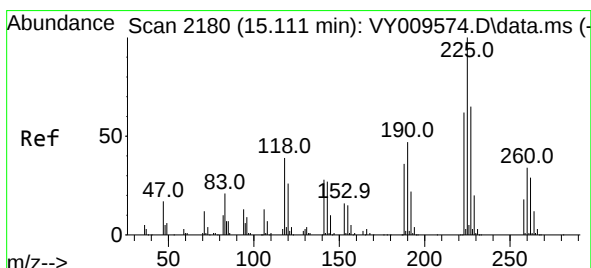
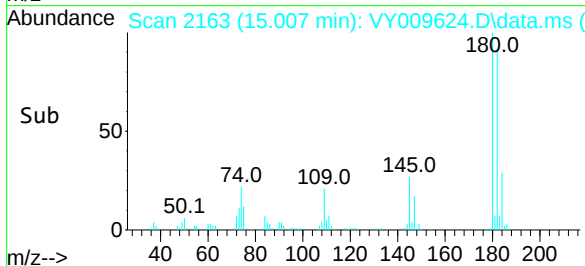
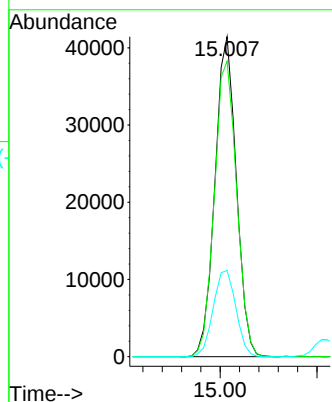
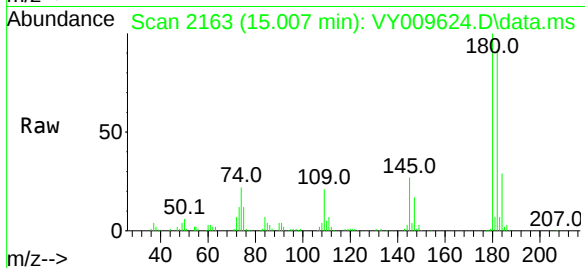
Tgt Ion:180 Resp: 63614

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 28.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.567 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009624.D

Acq: 21 Jul 2022 11:26

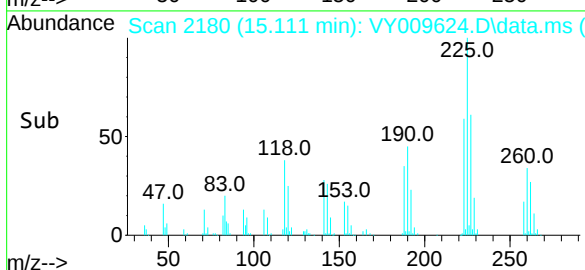
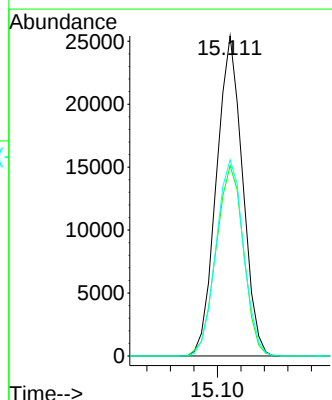
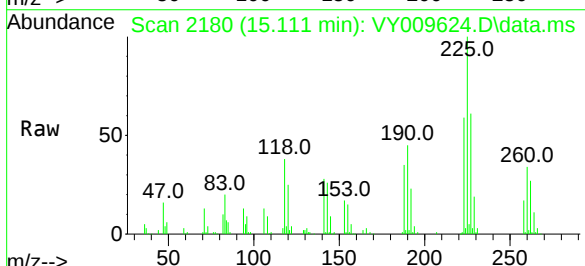
Tgt Ion:225 Resp: 39282

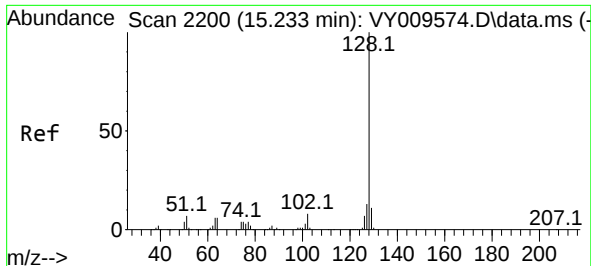
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 64.2 31.6 94.7

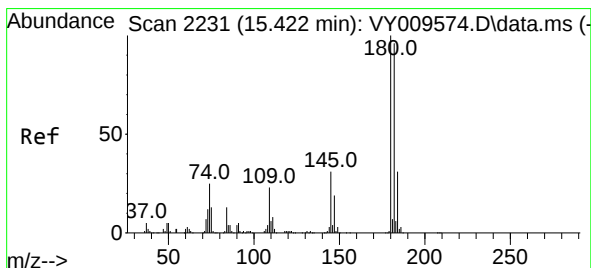
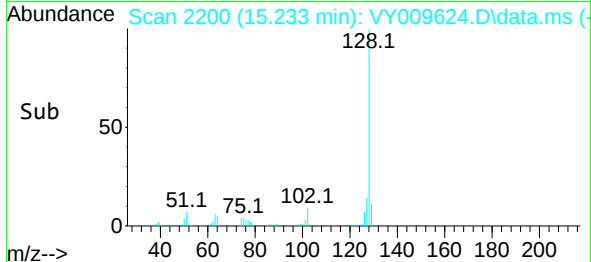
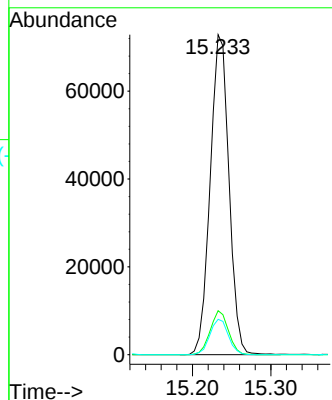
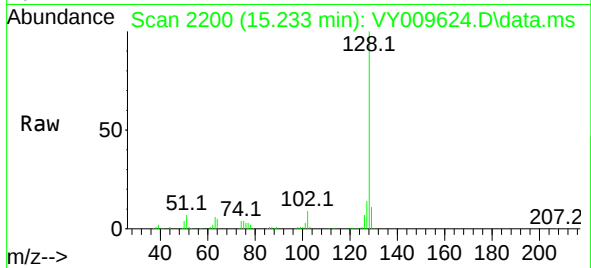




#95
Naphthalene
Concen: 22.579 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0721SBS01

Tgt Ion:128 Resp: 121121
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 23.027 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009624.D
Acq: 21 Jul 2022 11:26

Tgt Ion:180 Resp: 56834
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.7 15.3 45.9

