

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019522.D
 Acq On : 12 Sep 2024 12:19
 Operator : SY/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 01:31:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	459883	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	800091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	675161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	316015	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	235327	55.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.520%	
35) Dibromofluoromethane	7.634	113	234314	51.652	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.300%	
50) Toluene-d8	10.109	98	877469	52.296	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.600%	
62) 4-Bromofluorobenzene	12.408	95	308511	47.819	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	65510	23.927	ug/l	99
3) Chloromethane	2.068	50	80134	21.061	ug/l	99
4) Vinyl Chloride	2.208	62	88933	21.616	ug/l	100
5) Bromomethane	2.592	94	62318	24.659	ug/l	98
6) Chloroethane	2.732	64	60892	22.640	ug/l	100
7) Trichlorofluoromethane	3.056	101	146528	21.365	ug/l	97
8) Diethyl Ether	3.452	74	46133	20.039	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.818	101	87446	20.611	ug/l	96
10) Methyl Iodide	4.001	142	104328	19.180	ug/l	95
11) Tert butyl alcohol	4.860	59	35424	103.006	ug/l	# 76
12) 1,1-Dichloroethene	3.793	96	81604	20.000	ug/l	89
13) Acrolein	3.653	56	24462	141.537	ug/l	99
14) Allyl chloride	4.378	41	139988	19.132	ug/l	# 93
15) Acrylonitrile	5.055	53	100225	100.967	ug/l	99
16) Acetone	3.866	43	95689	94.321	ug/l	88
17) Carbon Disulfide	4.104	76	197912	17.953	ug/l	98
18) Methyl Acetate	4.385	43	51006	18.526	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	234144	20.262	ug/l	95
20) Methylene Chloride	4.610	84	98773	21.349	ug/l	88
21) trans-1,2-Dichloroethene	5.110	96	88065	19.692	ug/l	91
22) Diisopropyl ether	6.012	45	304459	20.263	ug/l	# 92
23) Vinyl Acetate	5.951	43	867055	101.027	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	170422	20.213	ug/l	97
25) 2-Butanone	6.890	43	141640	98.165	ug/l	89
26) 2,2-Dichloropropane	6.878	77	153037	20.122	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	113031	20.806	ug/l	90
28) Bromochloromethane	7.238	49	68791	19.391	ug/l	84
29) Tetrahydrofuran	7.256	42	85748	97.741	ug/l	90
30) Chloroform	7.421	83	181669	21.107	ug/l	97
31) Cyclohexane	7.701	56	140303	18.410	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	160344	20.784	ug/l	97
36) 1,1-Dichloropropene	7.835	75	120120	19.460	ug/l	98
37) Ethyl Acetate	6.976	43	61280	19.376	ug/l	95
38) Carbon Tetrachloride	7.817	117	138483	19.895	ug/l	98
39) Methylcyclohexane	9.109	83	148316	18.055	ug/l	91
40) Benzene	8.079	78	373470	19.644	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	34644	18.791	ug/l	86
42) 1,2-Dichloroethane	8.158	62	105400	20.602	ug/l	96
43) Isopropyl Acetate	8.195	43	129104	19.430	ug/l	91
44) Trichloroethene	8.866	130	94311	19.288	ug/l	96
45) 1,2-Dichloropropane	9.140	63	90534	19.478	ug/l	100
46) Dibromomethane	9.231	93	51556	20.284	ug/l	95
47) Bromodichloromethane	9.420	83	137480	20.122	ug/l	98
48) Methyl methacrylate	9.219	41	58767	18.729	ug/l	86
49) 1,4-Dioxane	9.231	88	12018	401.642	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	321101	96.055	ug/l	92
52) Toluene	10.170	92	240628	19.679	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	126252	19.384	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	145626	19.202	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	70260	20.017	ug/l	97
56) Ethyl methacrylate	10.438	69	102509	19.225	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	118152	19.582	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	247637	100.065	ug/l	98
59) 2-Hexanone	10.762	43	229455	93.626	ug/l	89
60) Dibromochloromethane	10.914	129	92031	19.820	ug/l	99
61) 1,2-Dibromoethane	11.011	107	64191	19.627	ug/l	97
64) Tetrachloroethene	10.646	164	81520	19.498	ug/l	94
65) Chlorobenzene	11.444	112	265875	20.019	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	93659	20.368	ug/l	99
67) Ethyl Benzene	11.517	91	472345	20.016	ug/l	100
68) m/p-Xylenes	11.627	106	355577	39.850	ug/l	94
69) o-Xylene	11.956	106	172029	19.714	ug/l	95
70) Styrene	11.969	104	292118	19.827	ug/l	96
71) Bromoform	12.133	173	52057	19.821	ug/l #	98
73) Isopropylbenzene	12.255	105	457055	19.936	ug/l	100
74) N-amyl acetate	12.072	43	120748	19.366	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	81917	20.131	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	106238	35.867	ug/l #	100
77) Bromobenzene	12.529	156	99727	19.613	ug/l	89
78) n-propylbenzene	12.597	91	542194	19.953	ug/l	100
79) 2-Chlorotoluene	12.682	91	317340	20.039	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	369352	19.817	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	27703	17.955	ug/l	91
82) 4-Chlorotoluene	12.779	91	327047	20.088	ug/l	96
83) tert-Butylbenzene	12.999	119	341793	20.257	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	366826	19.883	ug/l	97
85) sec-Butylbenzene	13.176	105	491015	20.032	ug/l	99
86) p-Isopropyltoluene	13.292	119	400001	19.946	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	198810	20.122	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	196400	20.030	ug/l	97
89) n-Butylbenzene	13.615	91	371550	19.380	ug/l	99
90) Hexachloroethane	13.877	117	80870	19.381	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	175823	19.942	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12463	18.377	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	97417	18.167	ug/l	98
94) Hexachlorobutadiene	15.023	225	51115	17.843	ug/l	98
95) Naphthalene	15.145	128	198011	18.439	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	84393	18.399	ug/l	99

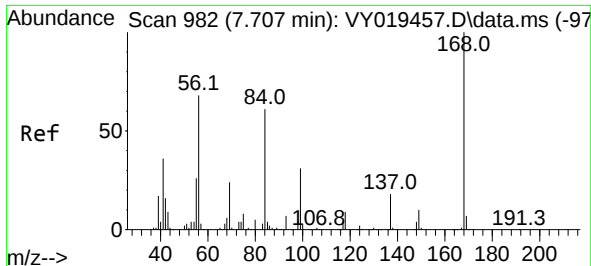
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
Data File : VY019522.D
Acq On : 12 Sep 2024 12:19
Operator : SY/MD
Sample : VY0912SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 13 01:31:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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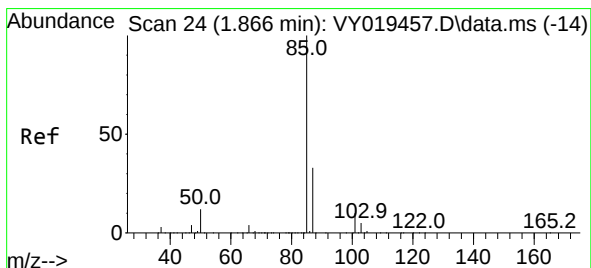
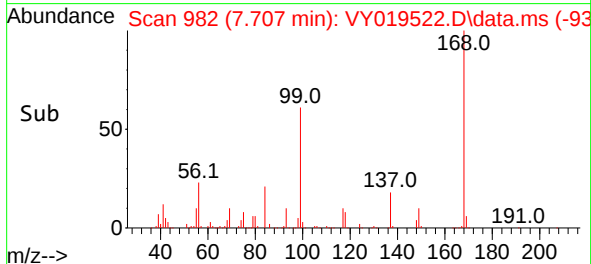
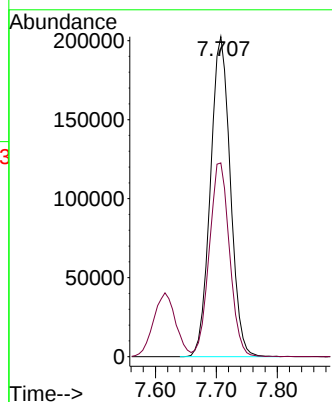
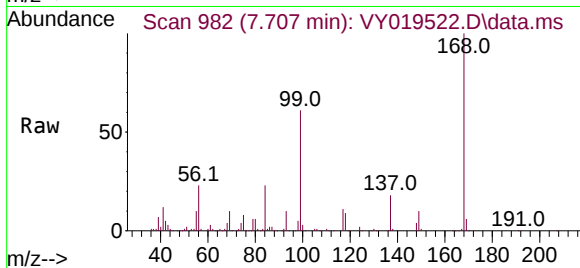
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

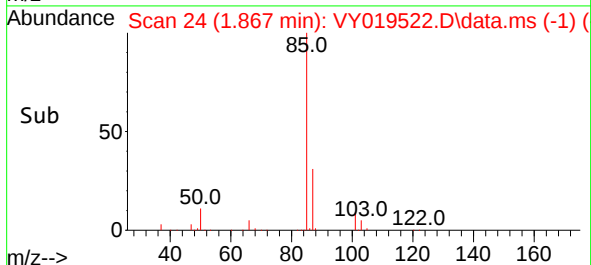
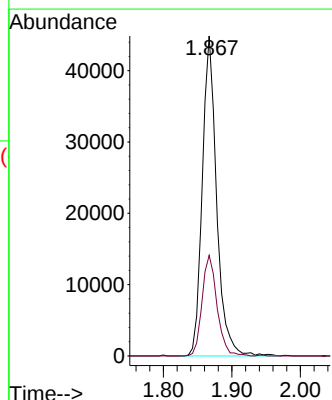
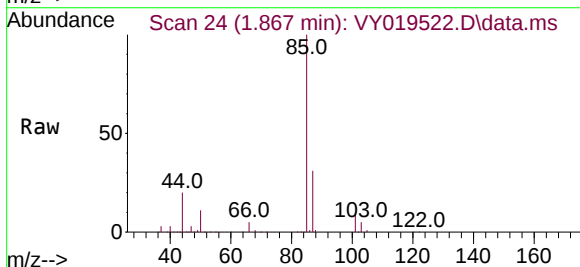
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 459883
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 23.927 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 85 Resp: 65510
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

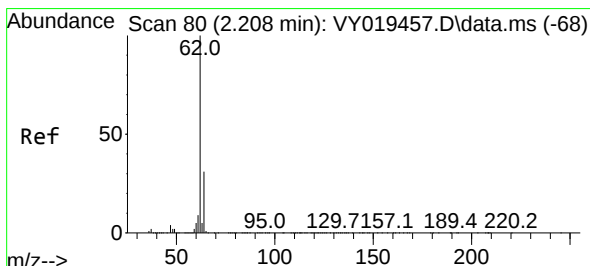
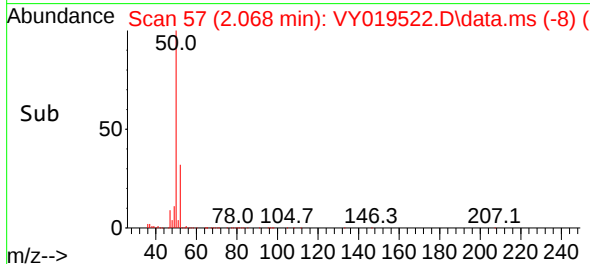
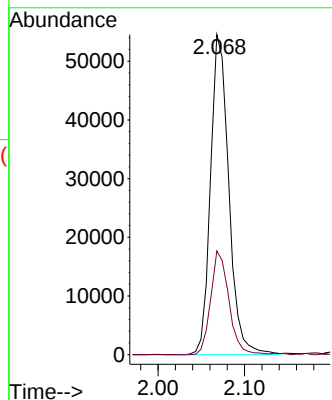
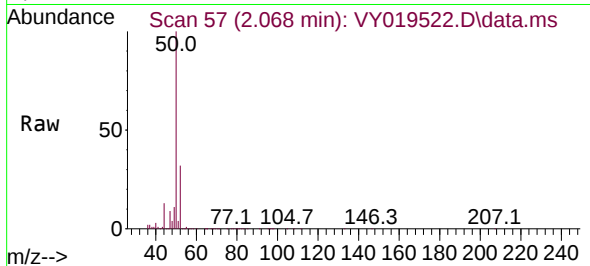




#3
Chloromethane
Concen: 21.061 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

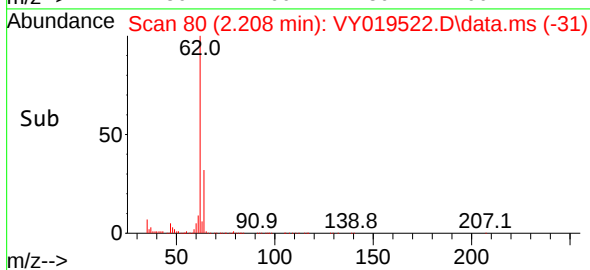
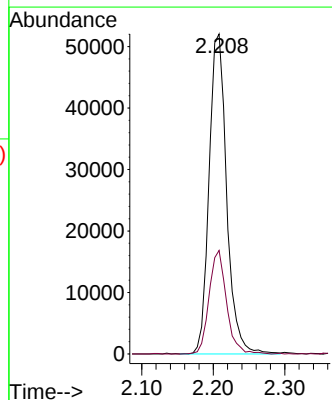
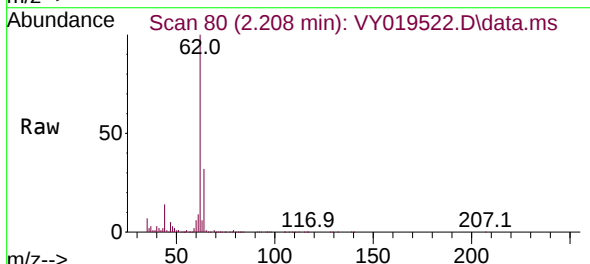
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 80134
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 21.616 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 62 Resp: 88933
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1

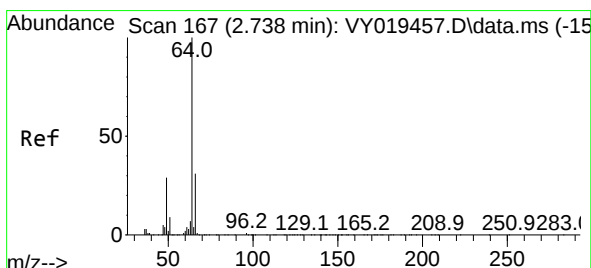
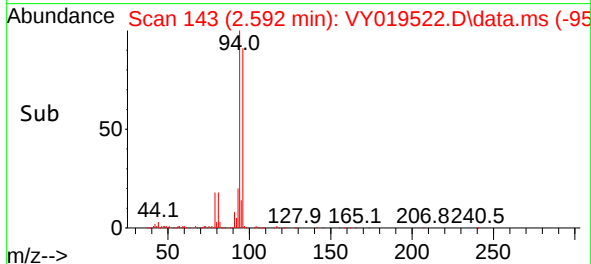
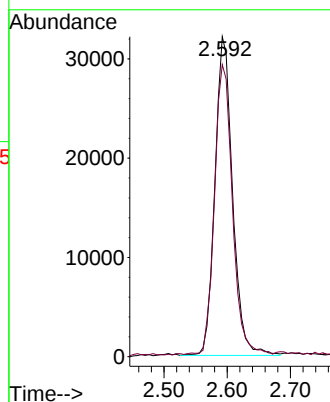
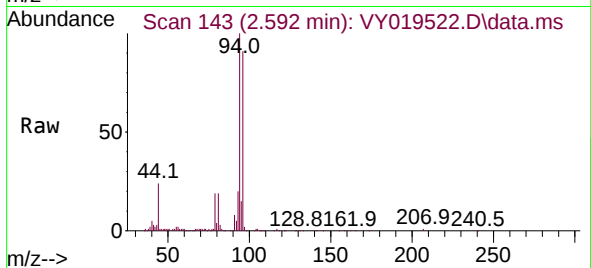




#5
Bromomethane
Concen: 24.659 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

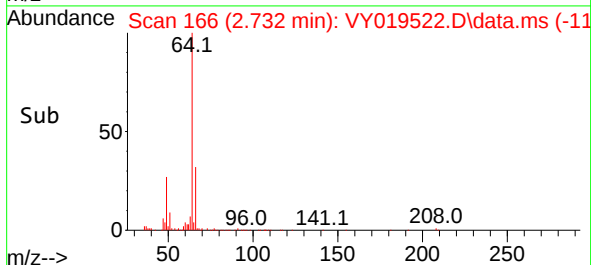
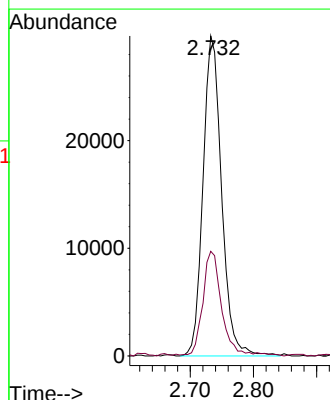
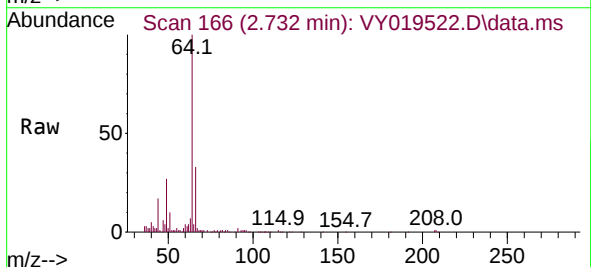
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 62318
Ion Ratio Lower Upper
94 100
96 90.7 74.1 111.1



#6
Chloroethane
Concen: 22.640 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 64 Resp: 60892
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

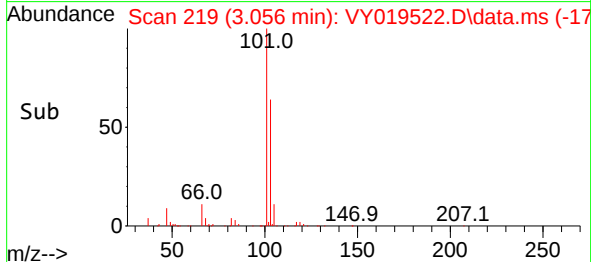
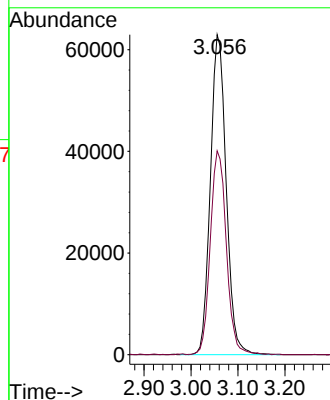
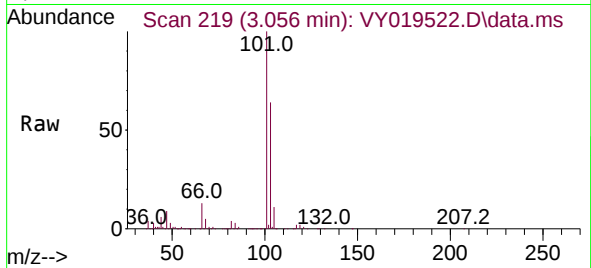




#7
 Trichlorofluoromethane
 Concen: 21.365 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

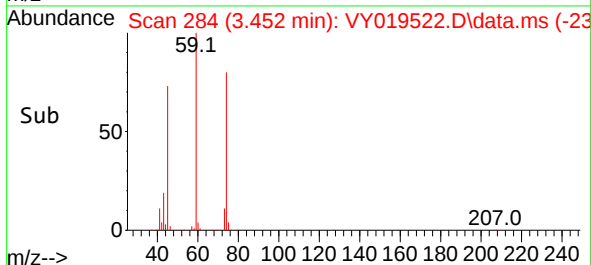
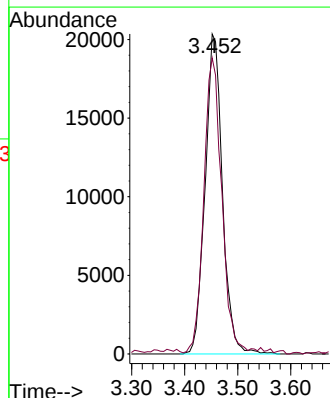
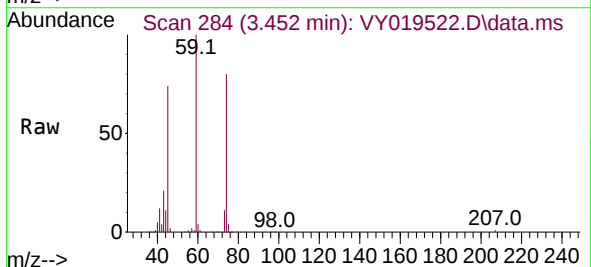
Instrument :
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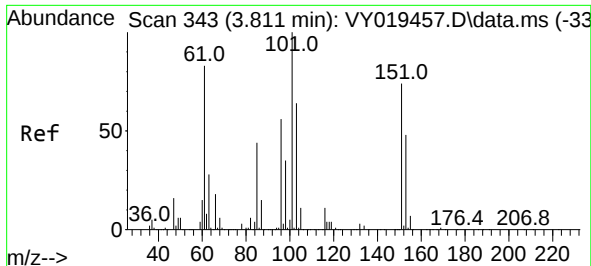
Tgt Ion:101 Resp: 146528
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.039 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

Tgt Ion: 74 Resp: 46133
 Ion Ratio Lower Upper
 74 100
 45 95.2 41.3 124.1

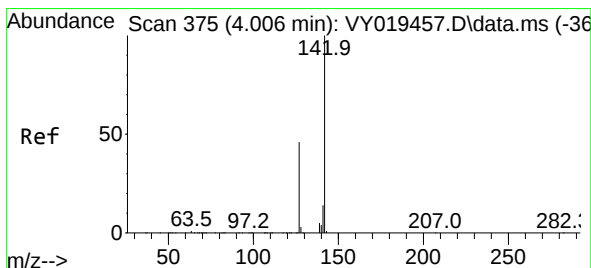
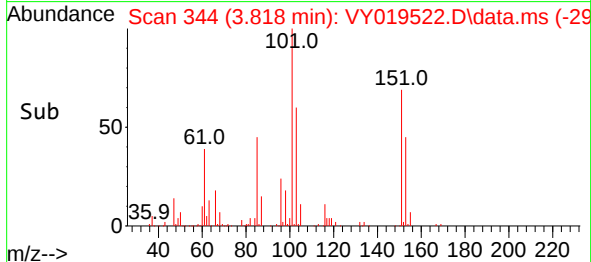
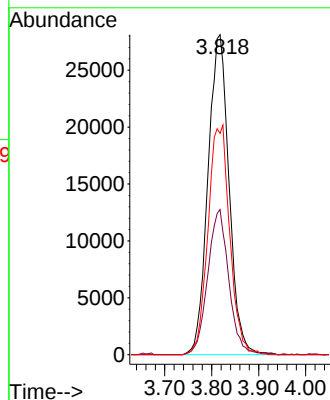
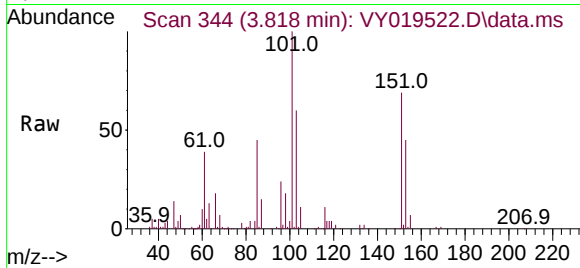




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.611 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

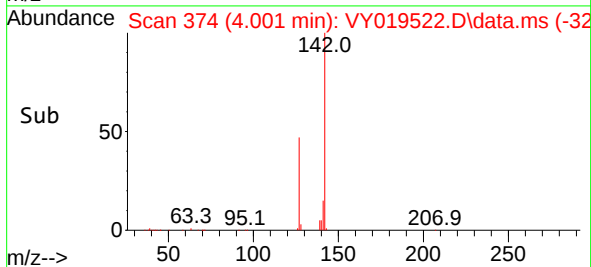
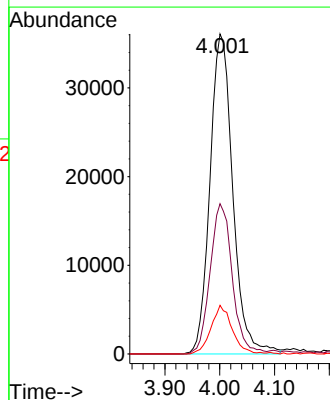
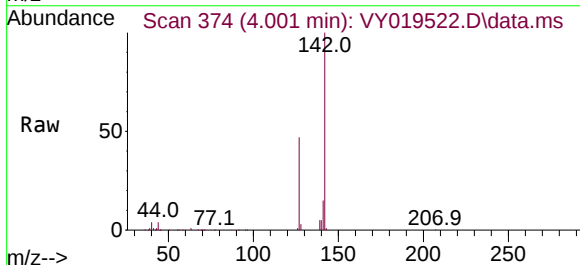
Instrument :
MSVOA_Y
ClientSampleId :

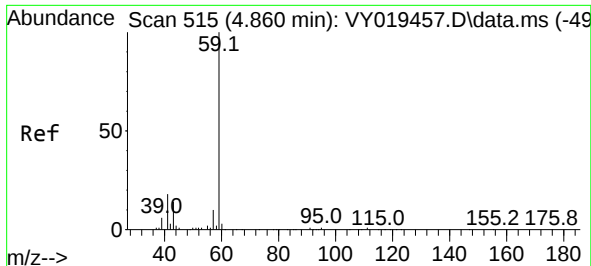
Tgt Ion:101 Resp: 87446
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 73.9 61.7 92.5



#10
Methyl Iodide
Concen: 19.180 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:142 Resp: 104328
Ion Ratio Lower Upper
142 100
127 45.5 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 103.006 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

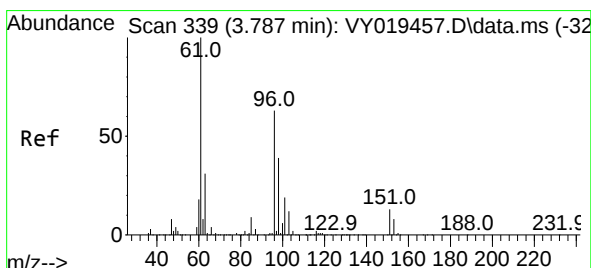
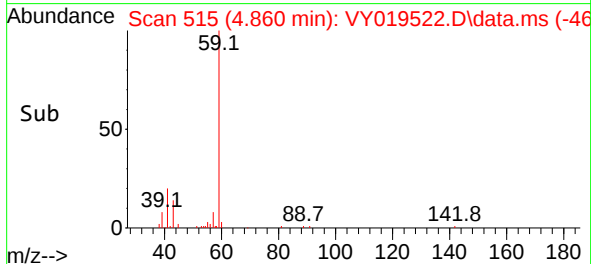
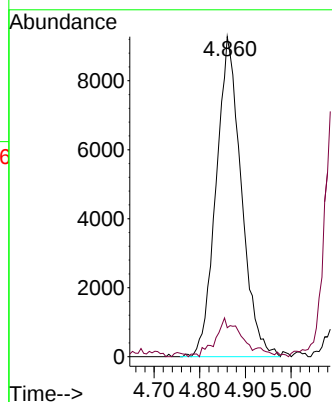
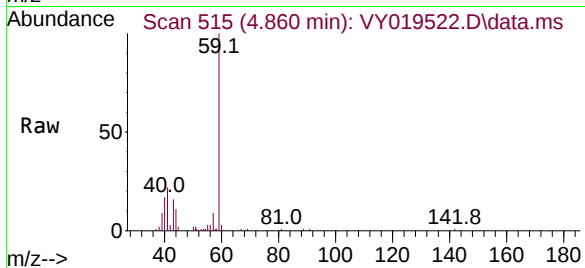
ClientSampleId :

Tgt Ion: 59 Resp: 35424

Ion Ratio Lower Upper

59 100

57 11.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.000 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

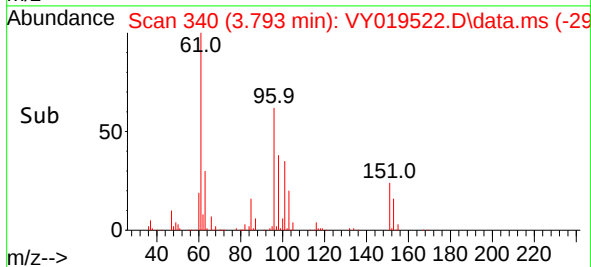
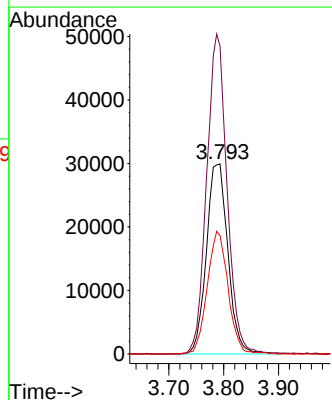
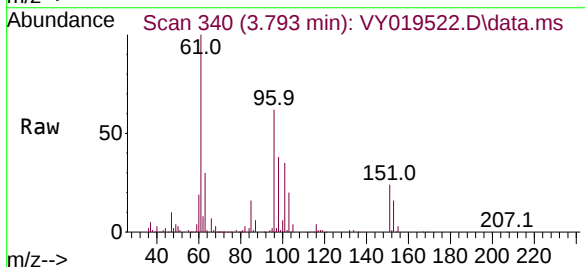
Tgt Ion: 96 Resp: 81604

Ion Ratio Lower Upper

96 100

61 161.9 114.6 171.8

98 62.3 50.8 76.2

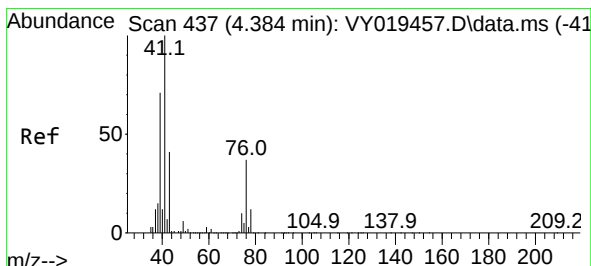
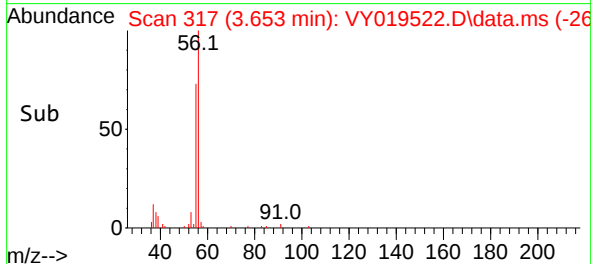
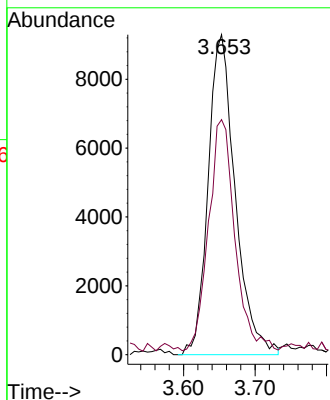
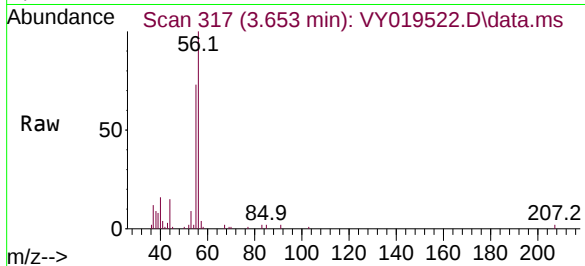




#13
Acrolein
Concen: 141.537 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

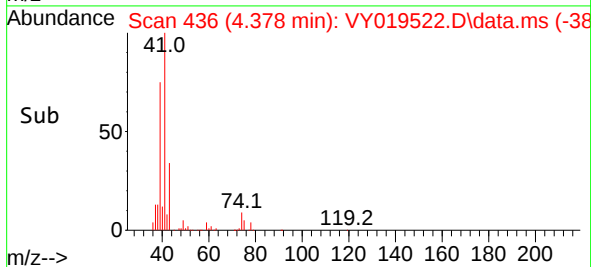
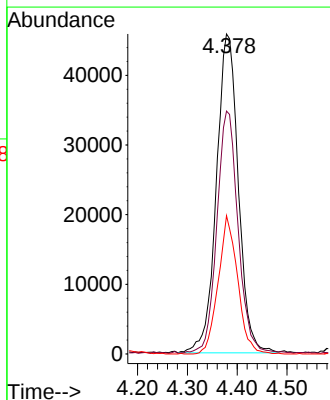
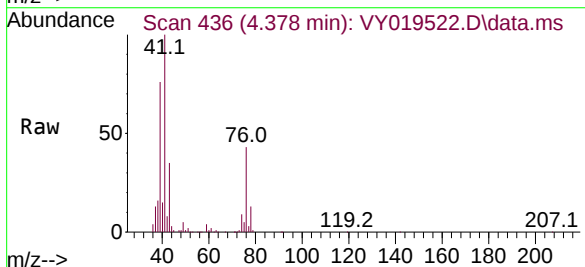
Instrument :
MSVOA_Y
ClientSampleId :

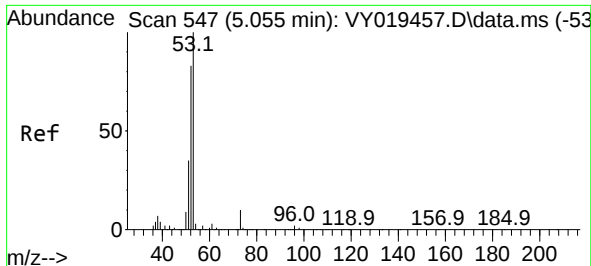
Tgt Ion: 56 Resp: 24462
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5



#14
Allyl chloride
Concen: 19.132 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 41 Resp: 139988
Ion Ratio Lower Upper
41 100
39 73.4 58.3 87.5
76 38.4 39.0 58.6#

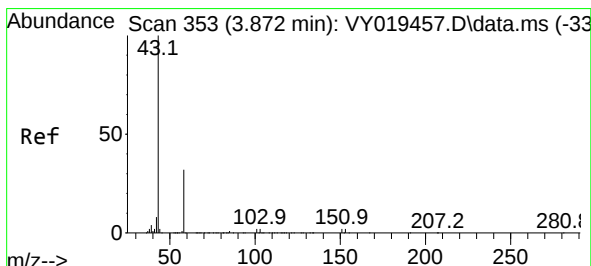
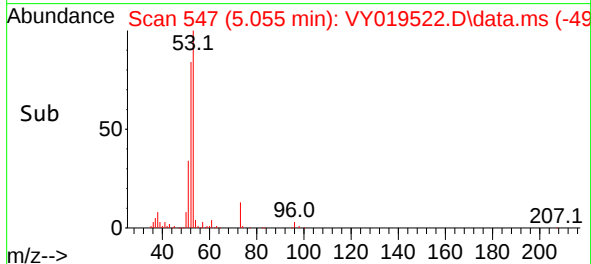
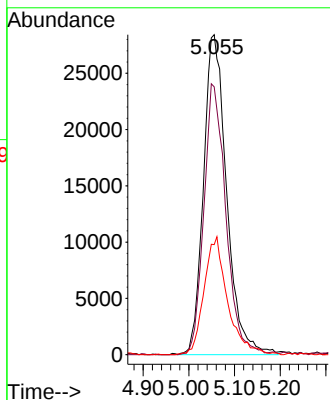
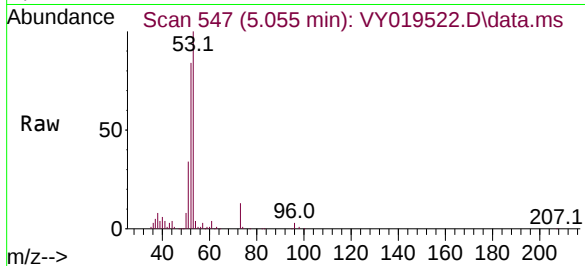




#15
Acrylonitrile
Concen: 100.967 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

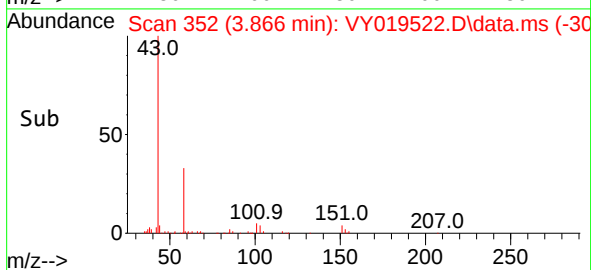
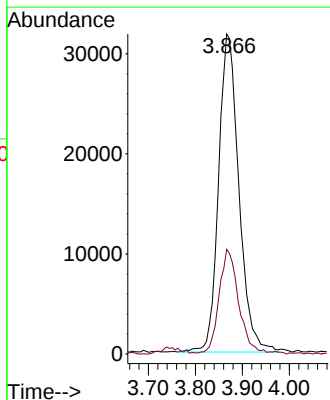
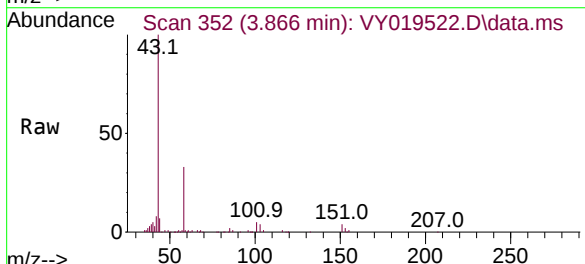
Instrument :
MSVOA_Y
ClientSampleId :

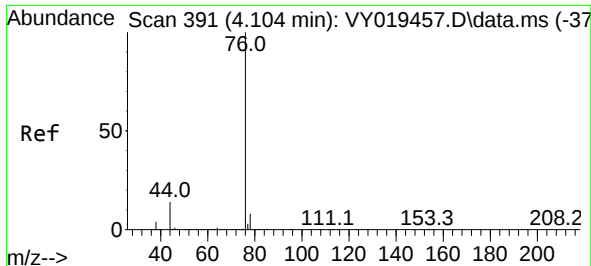
Tgt Ion: 53 Resp: 100225
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 37.2 28.4 42.6



#16
Acetone
Concen: 94.321 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 43 Resp: 95689
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5

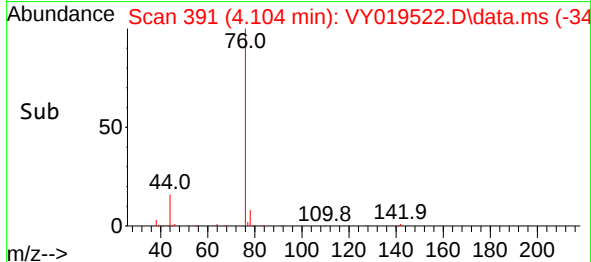
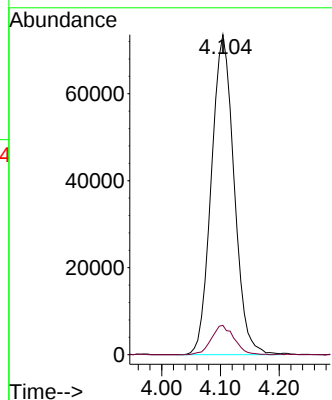
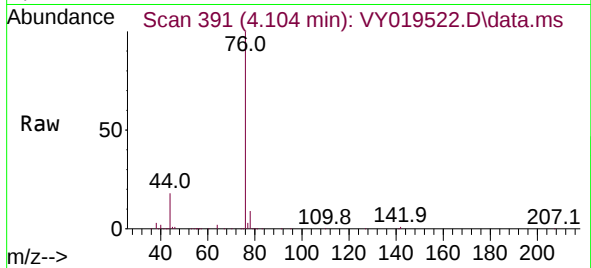




#17
Carbon Disulfide
Concen: 17.953 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

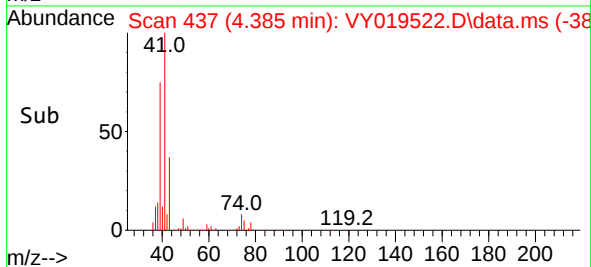
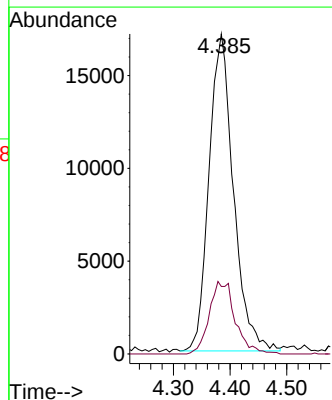
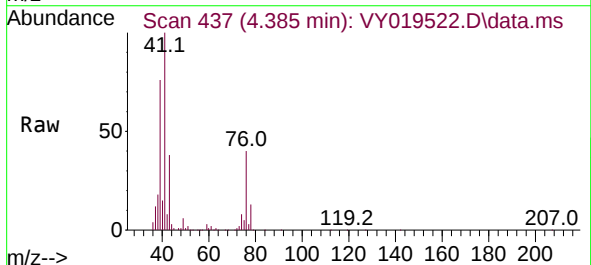
Instrument :
MSVOA_Y
ClientSampleId :

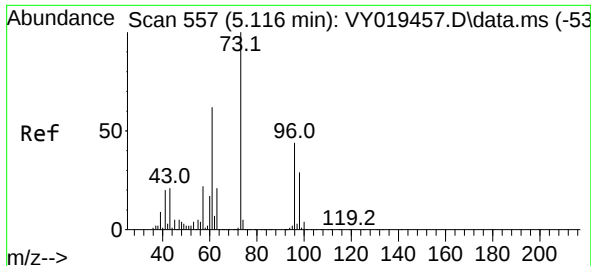
Tgt Ion: 76 Resp: 197912
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 18.526 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 43 Resp: 51006
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9

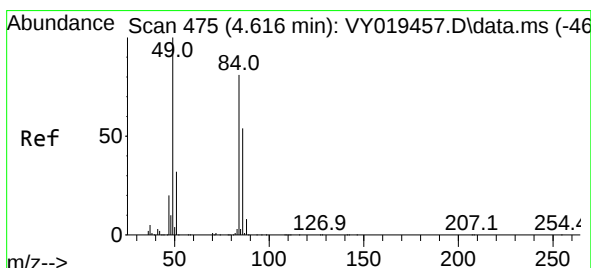
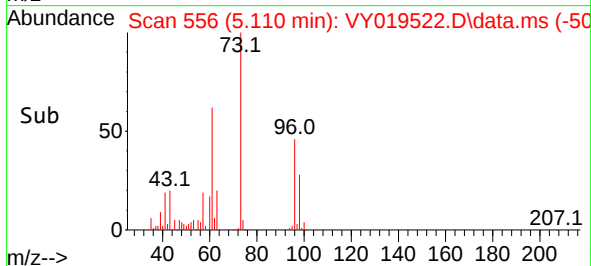
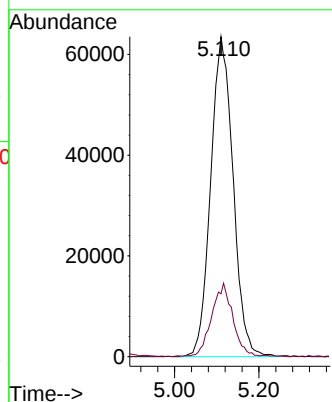
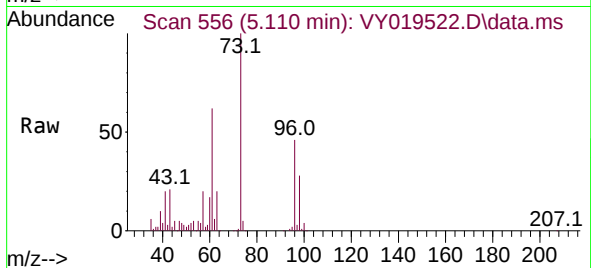




#19
Methyl tert-butyl Ether
Concen: 20.262 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

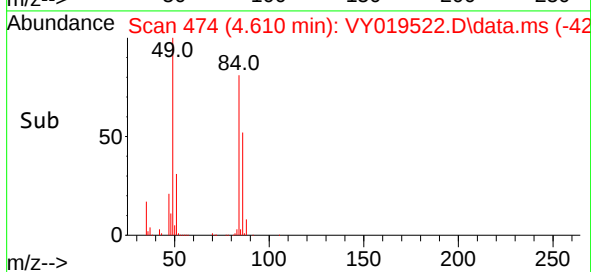
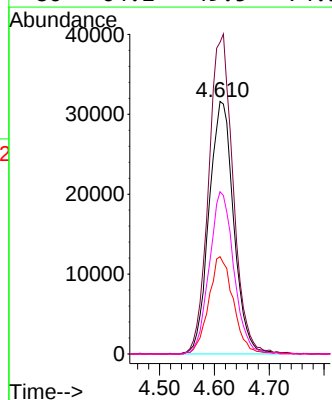
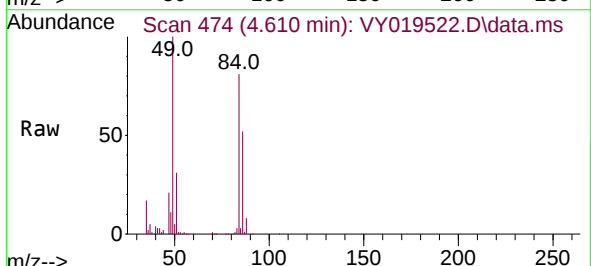
Instrument :
MSVOA_Y
ClientSampleId :

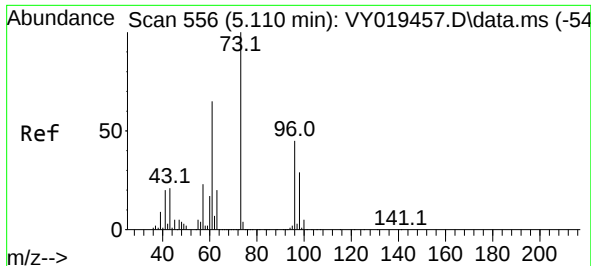
Tgt Ion: 73 Resp: 234144
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 21.349 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 84 Resp: 98773
Ion Ratio Lower Upper
84 100
49 123.5 84.4 126.6
51 38.5 26.0 39.0
86 64.2 49.5 74.3

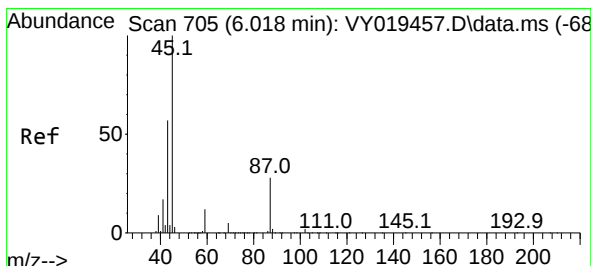
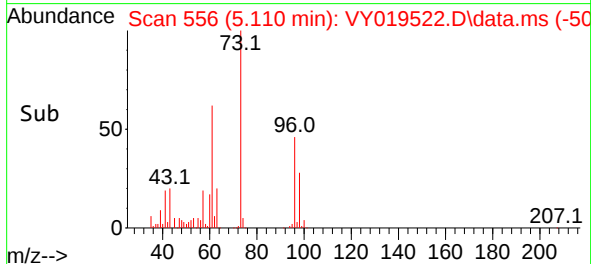
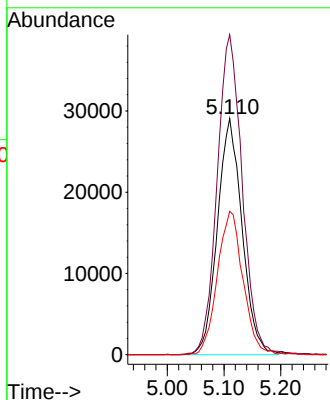
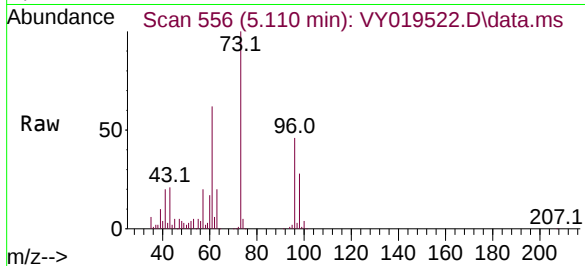




#21
trans-1,2-Dichloroethene
Concen: 19.692 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

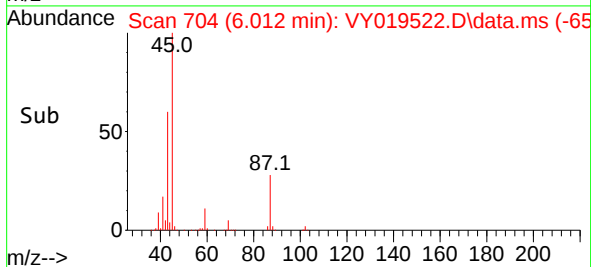
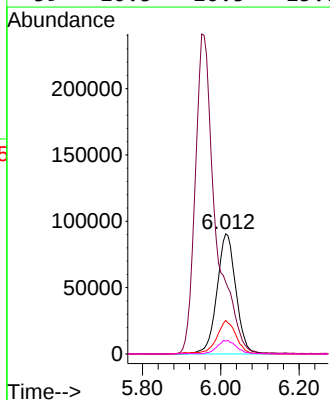
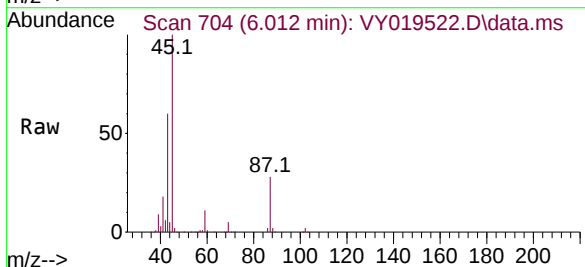
Instrument :
MSVOA_Y
ClientSampleId :

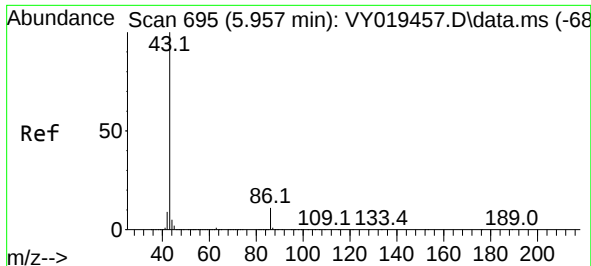
Tgt Ion: 96 Resp: 88065
Ion Ratio Lower Upper
96 100
61 135.5 97.5 146.3
98 60.7 50.5 75.7



#22
Diisopropyl ether
Concen: 20.263 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 45 Resp: 304459
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 27.8 25.0 37.6
59 10.5 10.5 15.7#

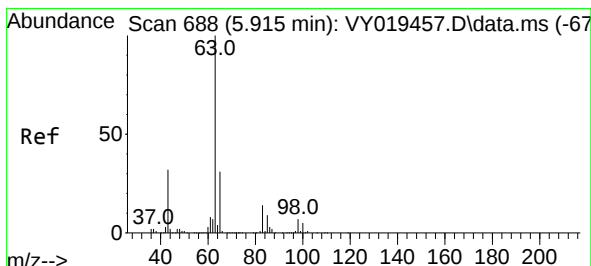
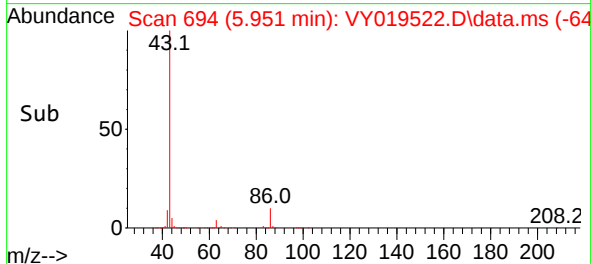
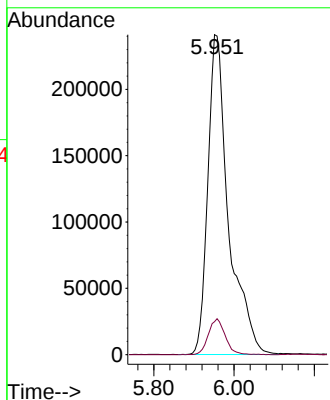
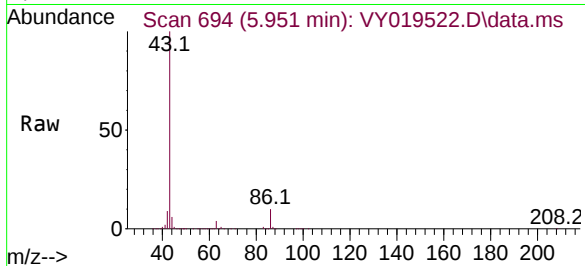




#23
 Vinyl Acetate
 Concen: 101.027 ug/l
 RT: 5.951 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

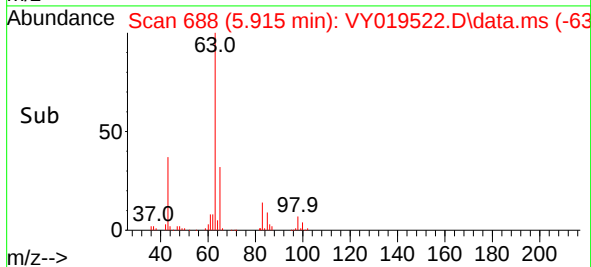
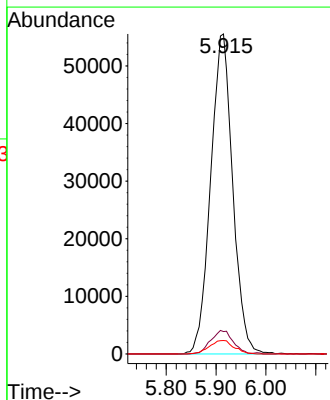
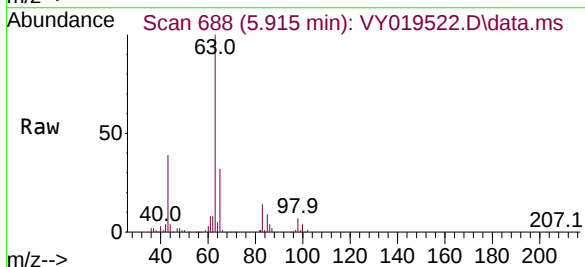
Instrument :
 MSVOA_Y
 ClientSampleId :

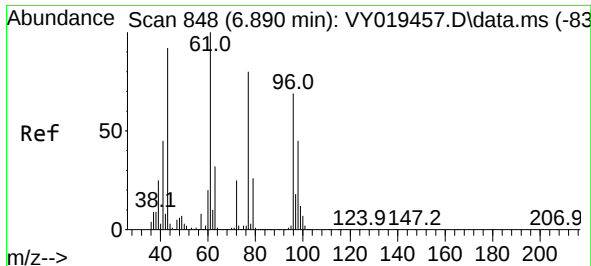
Tgt Ion: 43 Resp: 867055
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.213 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

Tgt Ion: 63 Resp: 170422
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.2 2.6 8.0

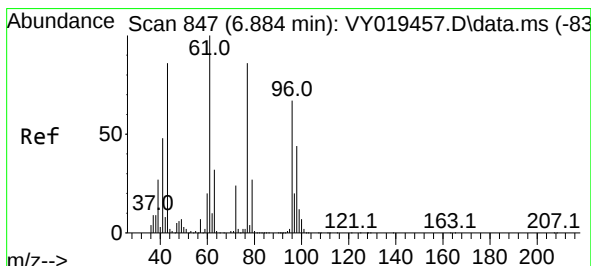
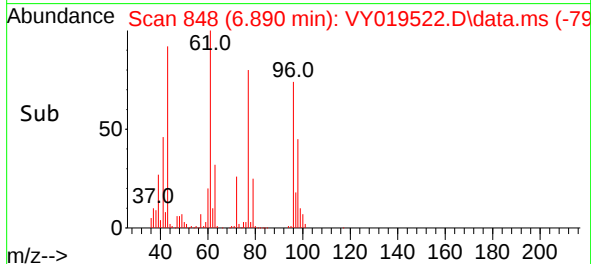
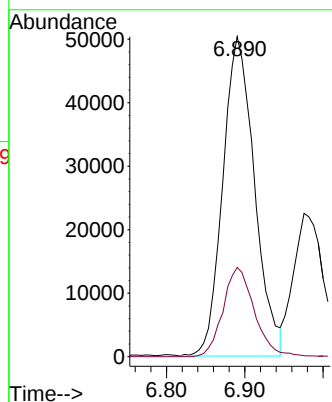
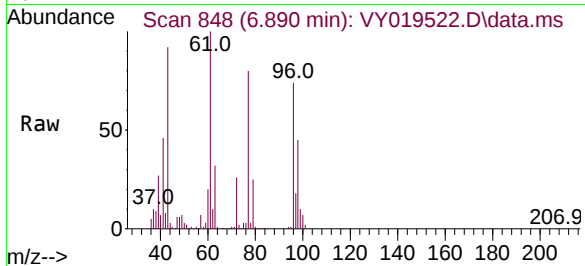




#25
2-Butanone
Concen: 98.165 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

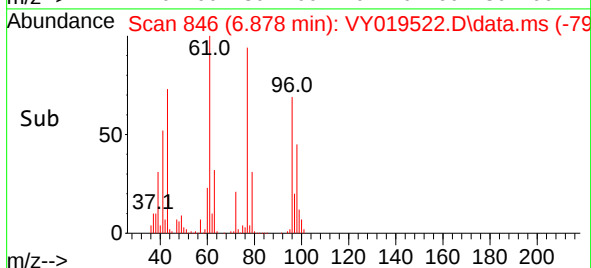
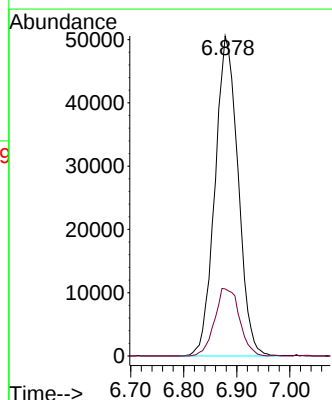
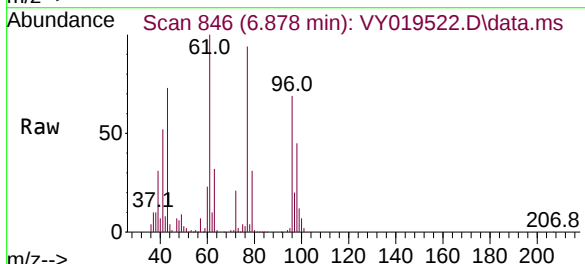
Instrument :
MSVOA_Y
ClientSampleId :

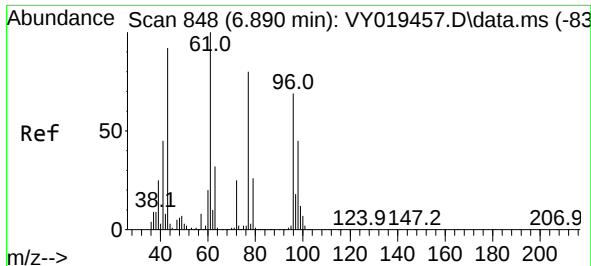
Tgt Ion: 43 Resp: 141640
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.122 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

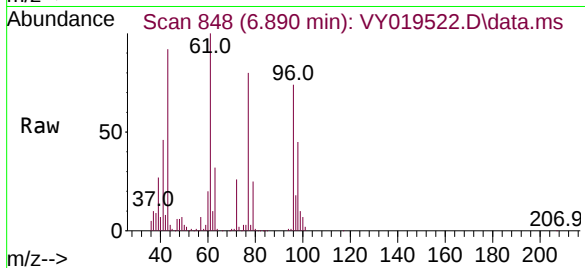
Tgt Ion: 77 Resp: 153037
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1



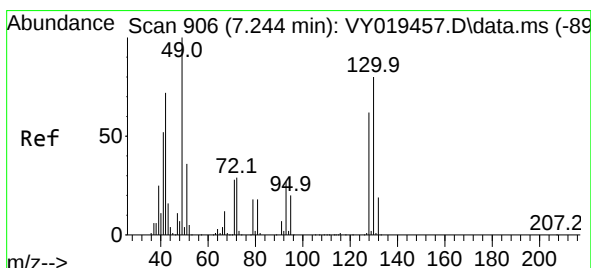
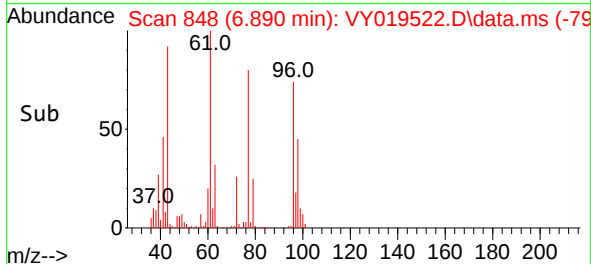
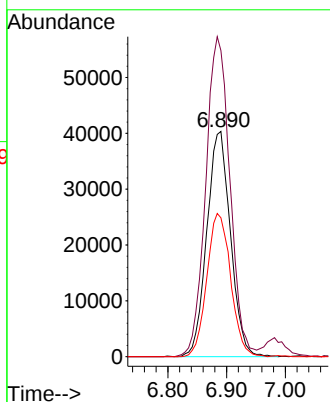


#27
 cis-1,2-Dichloroethene
 Concen: 20.806 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :

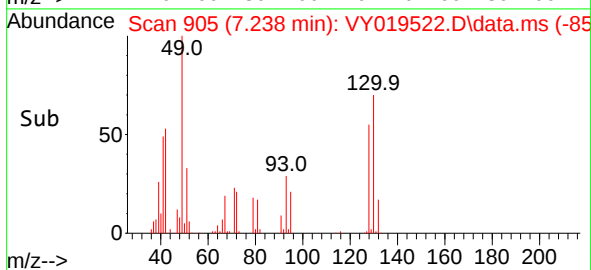
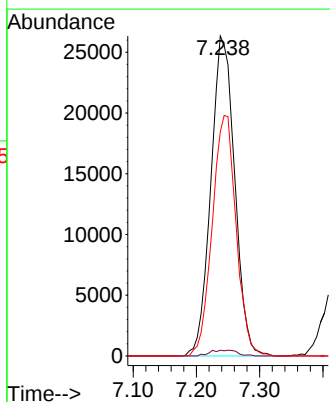
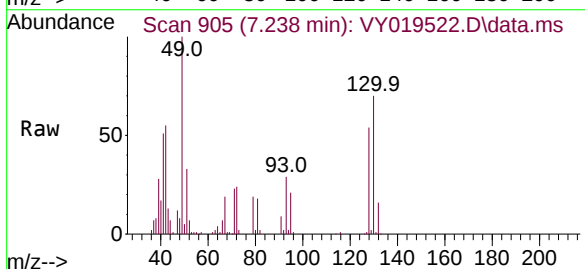


Tgt Ion: 96 Resp: 113031
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 256.2
 98 63.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.391 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

Tgt Ion: 49 Resp: 68791
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 75.3 72.7 109.1

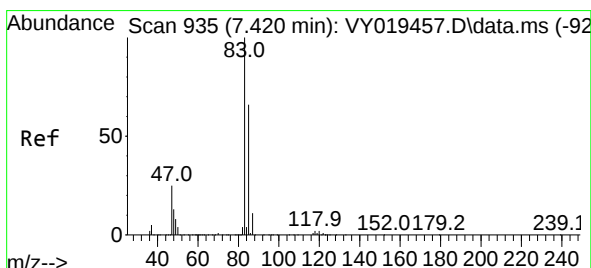
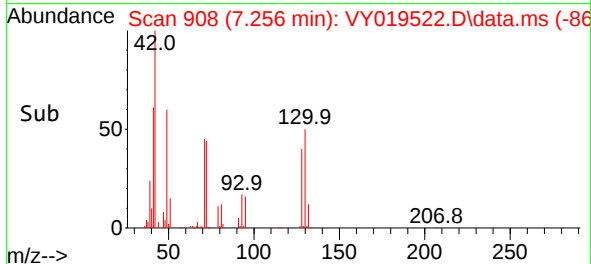
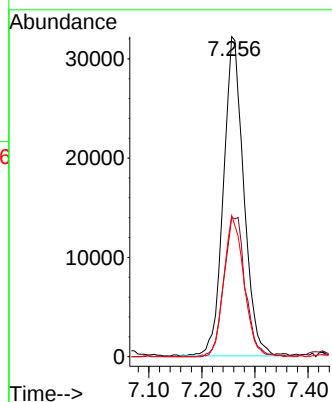
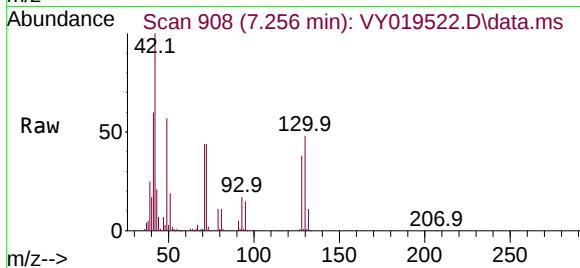




#29
Tetrahydrofuran
Concen: 97.741 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

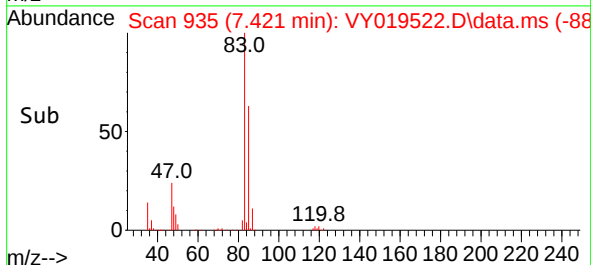
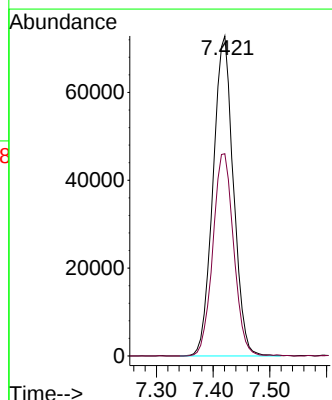
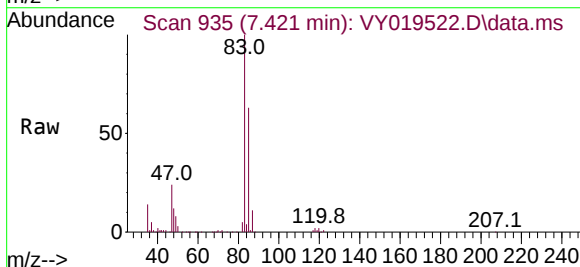
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 85748
Ion Ratio Lower Upper
42 100
72 46.1 43.0 64.4
71 43.8 40.8 61.2



#30
Chloroform
Concen: 21.107 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

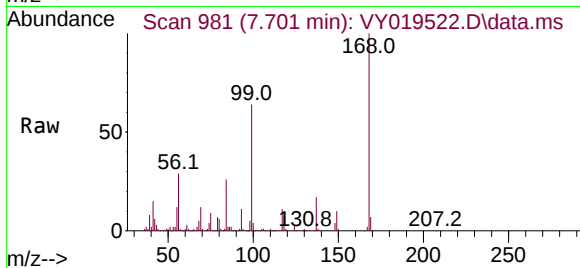
Tgt Ion: 83 Resp: 181669
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4



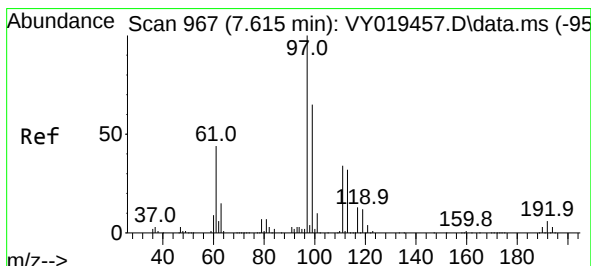
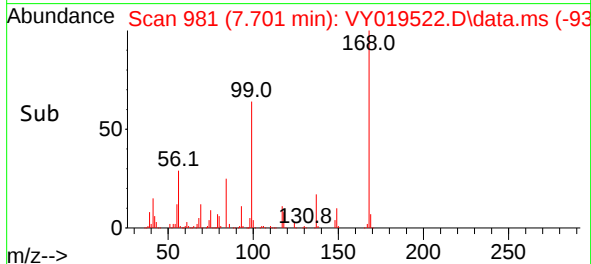
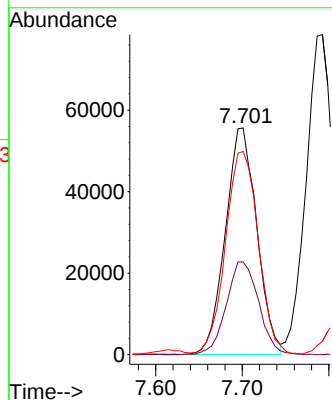


#31
Cyclohexane
Concen: 18.410 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

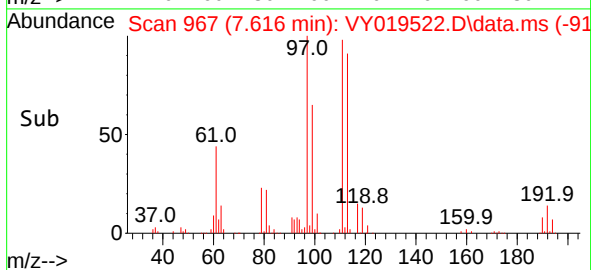
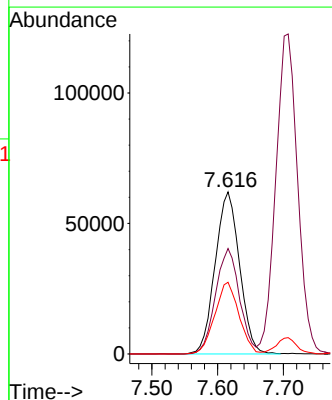
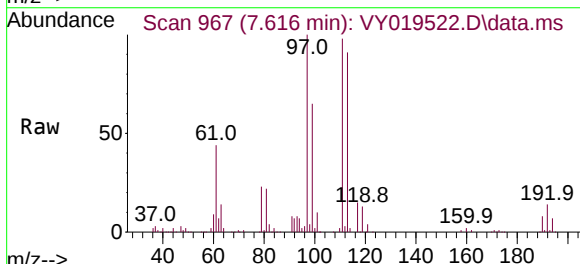


Tgt Ion: 56 Resp: 140303
Ion Ratio Lower Upper
56 100
69 40.9 28.7 43.1
84 88.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.784 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 97 Resp: 160344
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 44.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.262 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

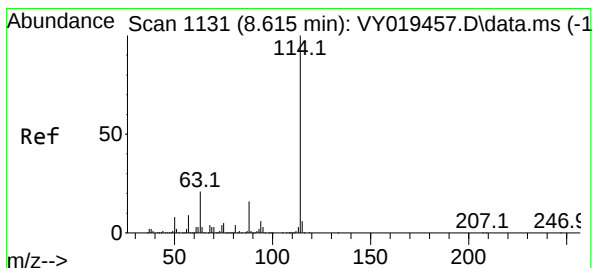
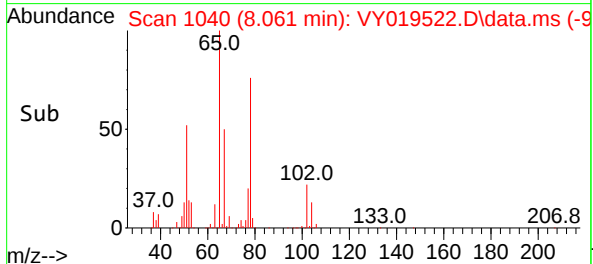
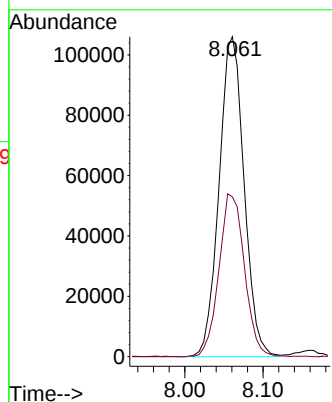
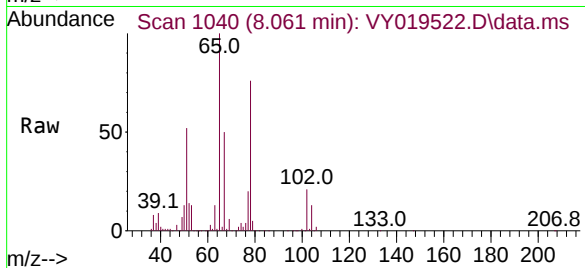
ClientSampleId :

Tgt Ion: 65 Resp: 235327

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

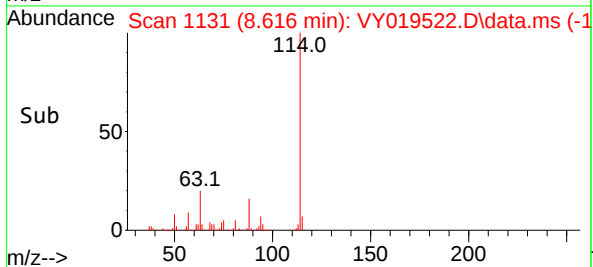
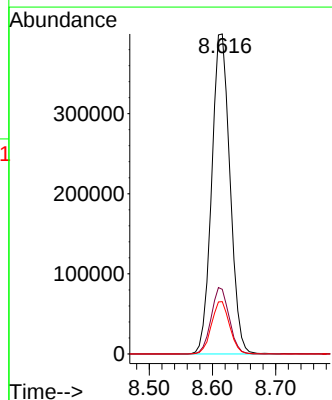
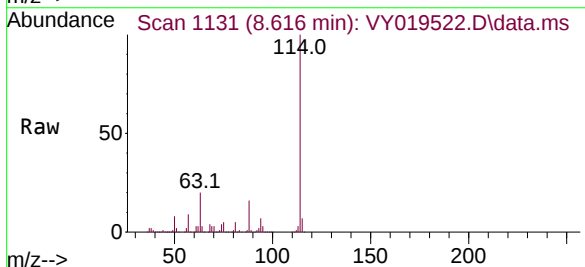
Tgt Ion: 114 Resp: 800091

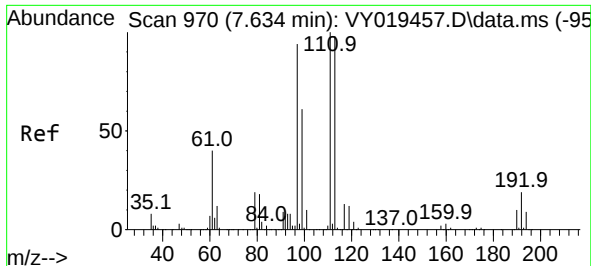
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

88 16.4 0.0 27.2

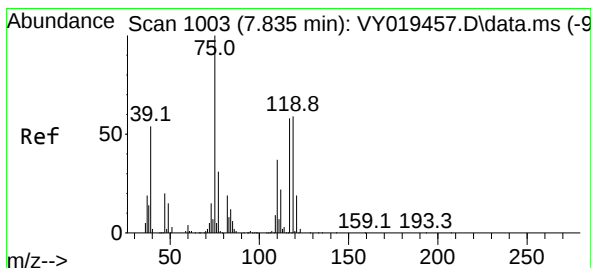
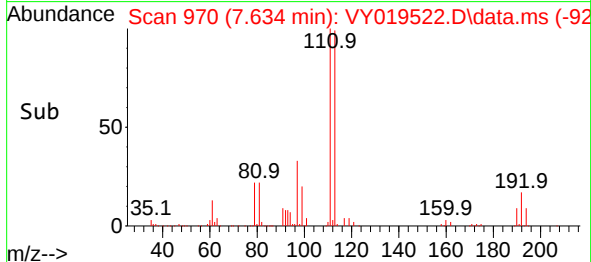
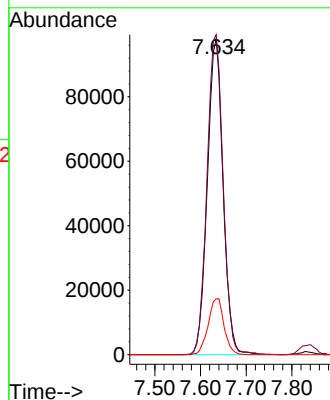
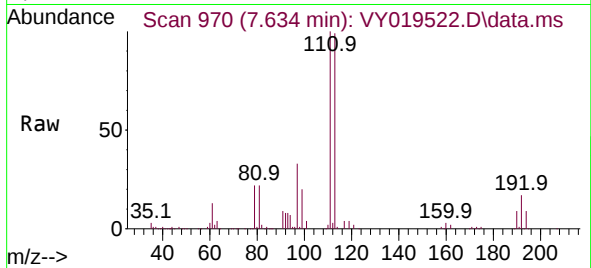




#35
Dibromofluoromethane
Concen: 51.652 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

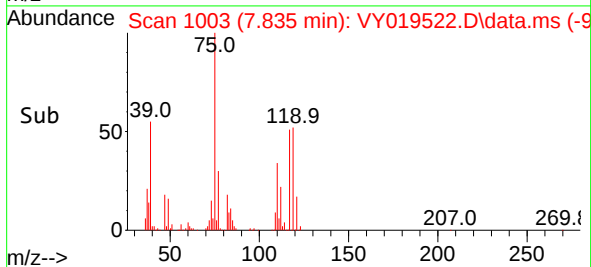
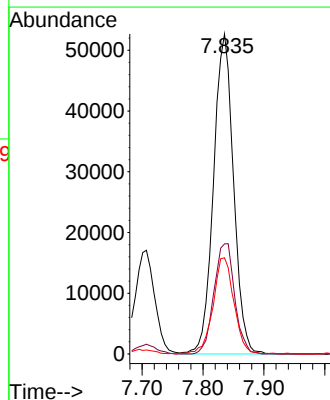
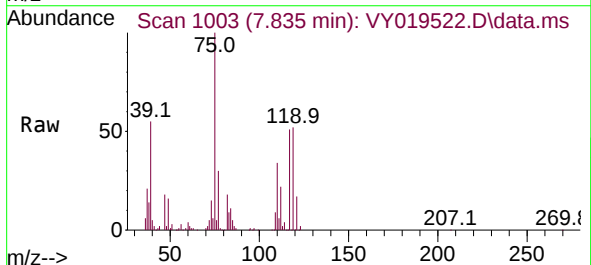
Instrument :
MSVOA_Y
ClientSampleId :

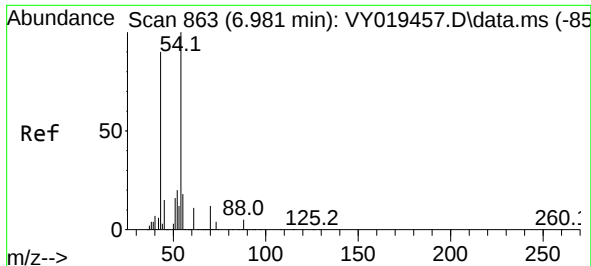
Tgt Ion:113 Resp: 234314
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 17.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.460 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 75 Resp: 120120
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 19.376 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

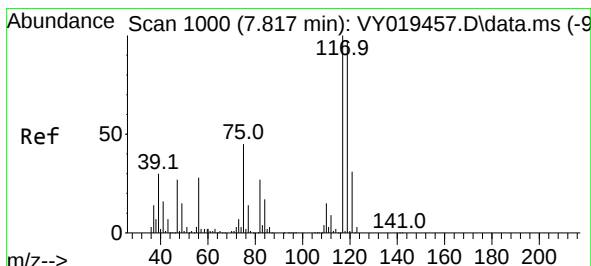
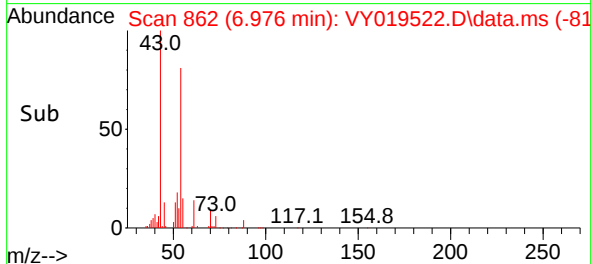
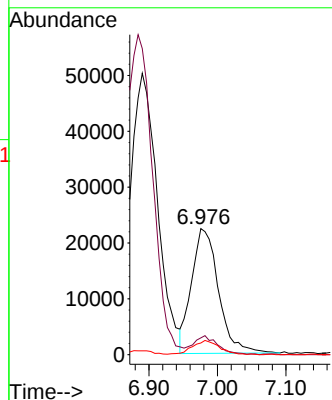
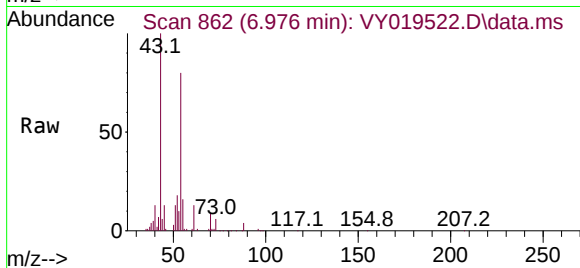
Tgt Ion: 43 Resp: 61280

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 11.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.895 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

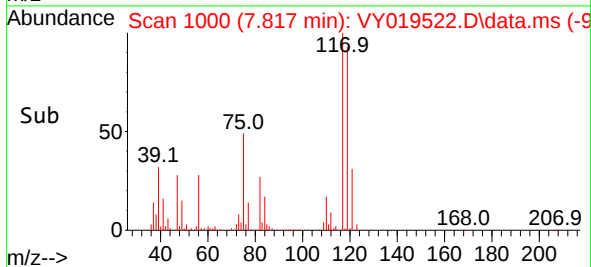
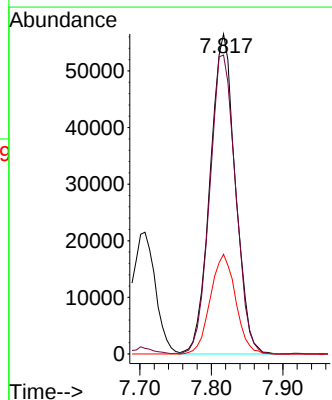
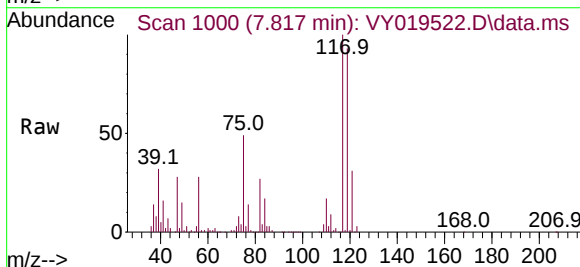
Tgt Ion: 117 Resp: 138483

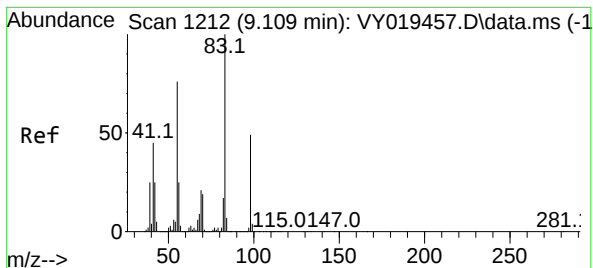
Ion Ratio Lower Upper

117 100

119 93.4 75.8 113.6

121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 18.055 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

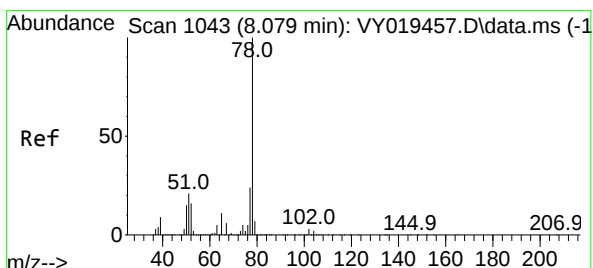
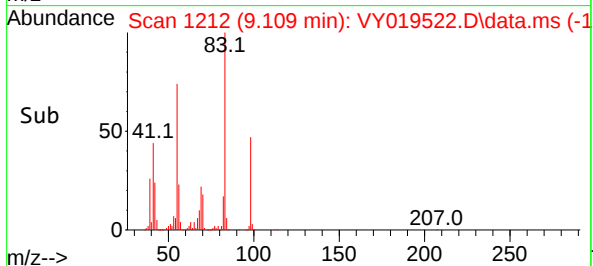
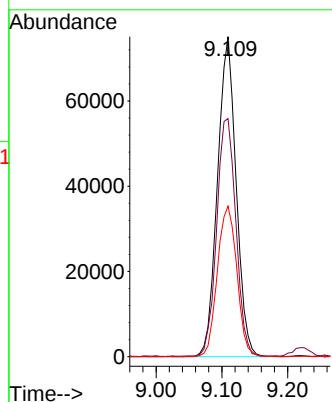
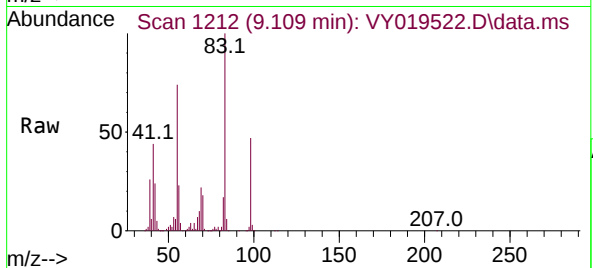
Tgt Ion: 83 Resp: 148316

Ion Ratio Lower Upper

83 100

55 74.3 51.5 77.3

98 47.0 40.5 60.7



#40

Benzene

Concen: 19.644 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019522.D

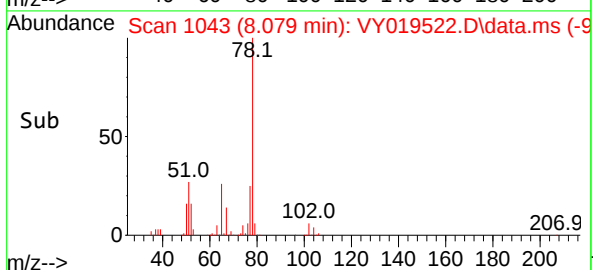
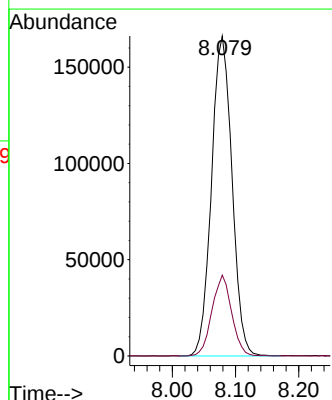
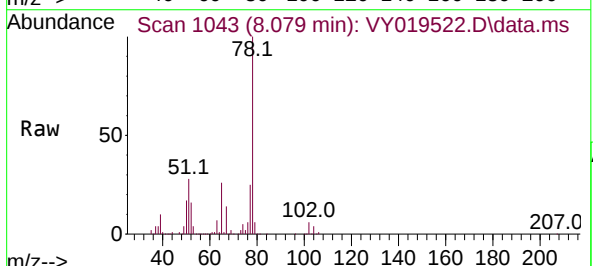
Acq: 12 Sep 2024 12:19

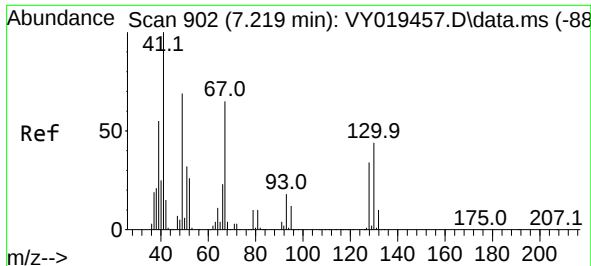
Tgt Ion: 78 Resp: 373470

Ion Ratio Lower Upper

78 100

77 25.2 19.5 29.3

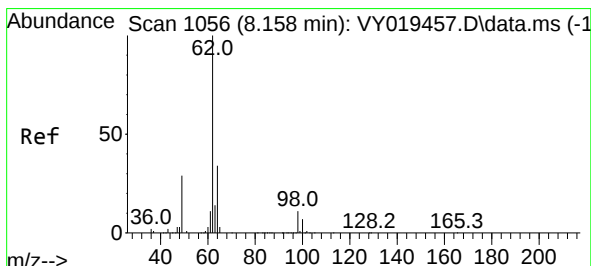
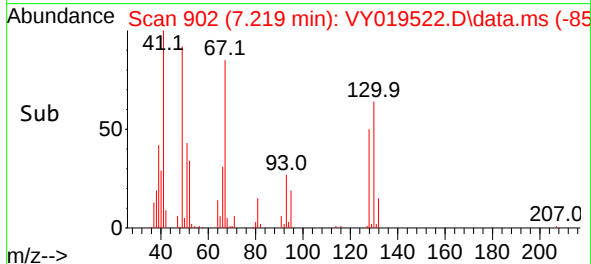
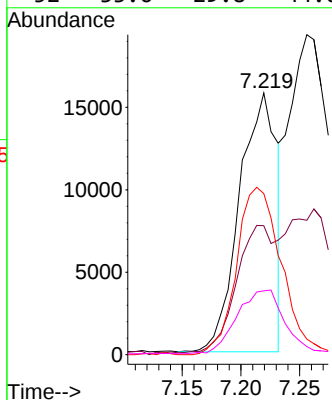
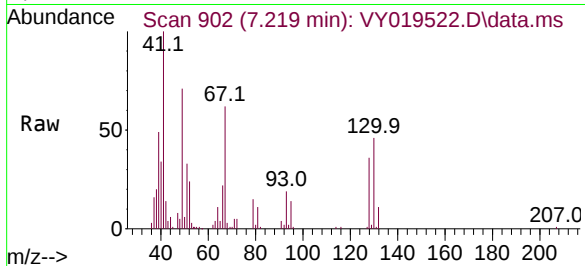




#41
Methacrylonitrile
Concen: 18.791 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

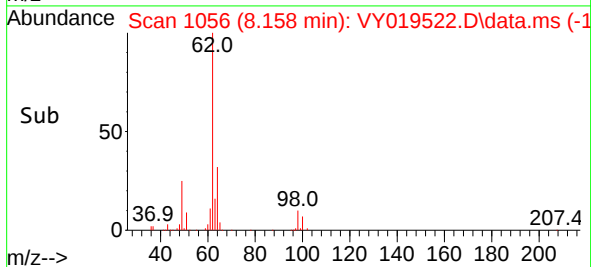
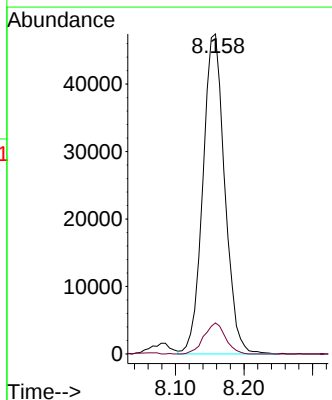
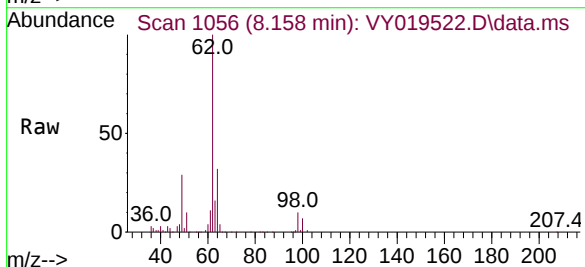
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	41	Resp:	34644
Ion Ratio	Lower	Upper	
41	100		
39	48.1	48.0	72.0
67	77.7	75.1	112.7
52	33.6	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.602 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:	62	Resp:	105400
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	22.0

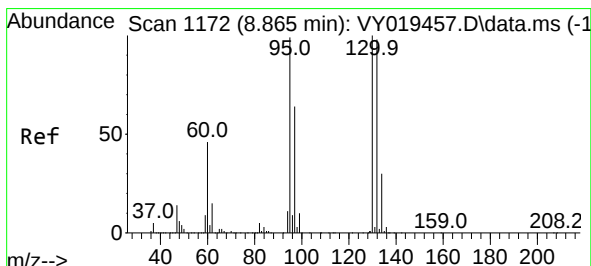
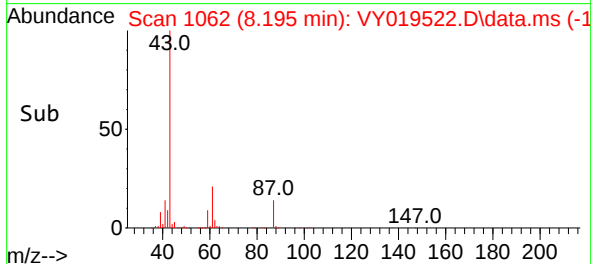
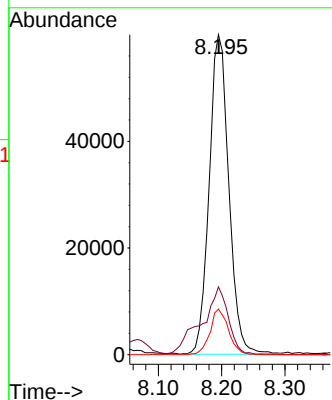
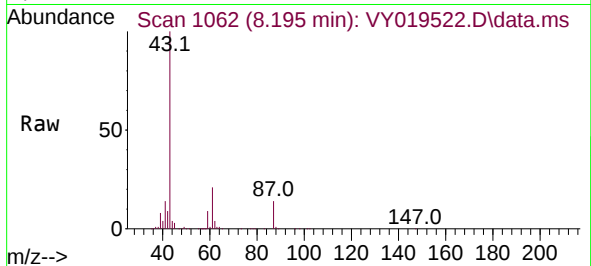




#43
Isopropyl Acetate
Concen: 19.430 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

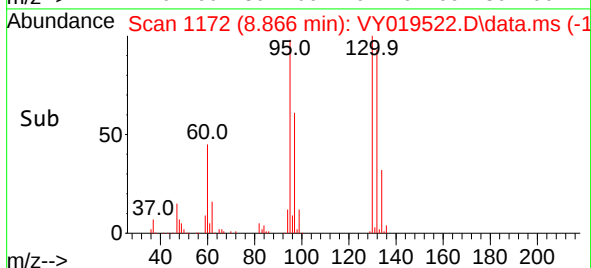
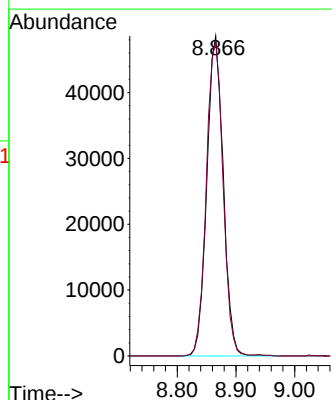
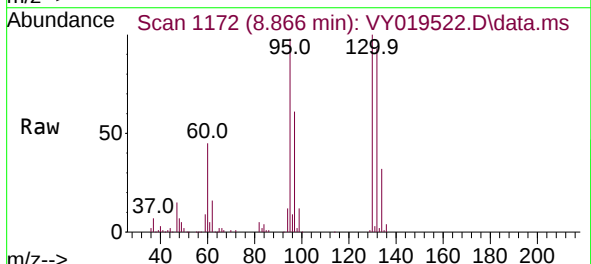
Instrument :
MSVOA_Y
ClientSampleId :

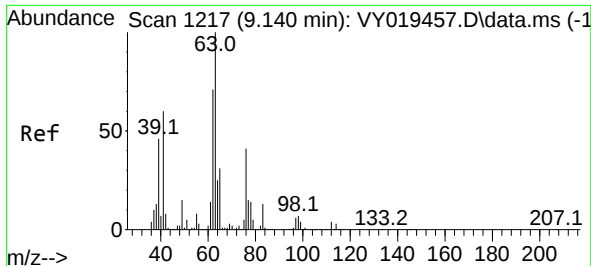
Tgt Ion: 43 Resp: 129104
Ion Ratio Lower Upper
43 100
61 28.8 27.9 41.9
87 13.5 13.1 19.7



#44
Trichloroethene
Concen: 19.288 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:130 Resp: 94311
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.478 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

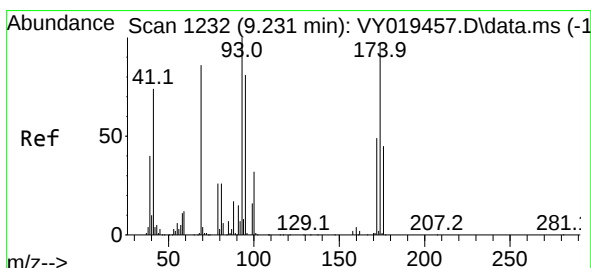
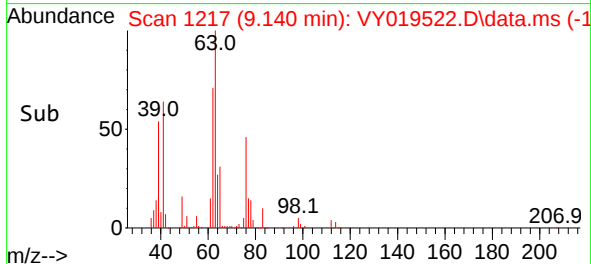
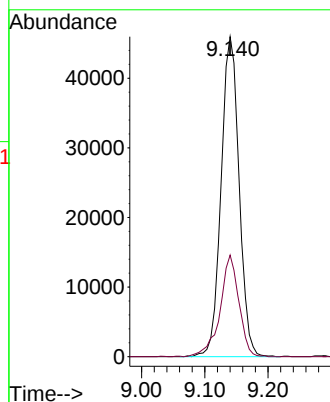
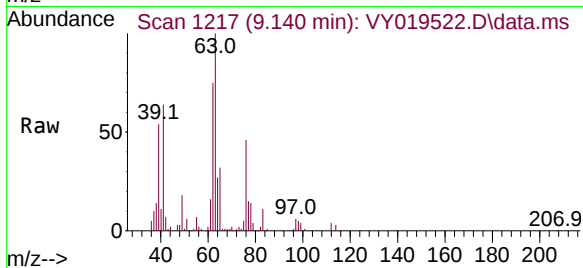
ClientSampleId :

Tgt Ion: 63 Resp: 90534

Ion Ratio Lower Upper

63 100

65 31.7 25.4 38.2



#46

Dibromomethane

Concen: 20.284 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

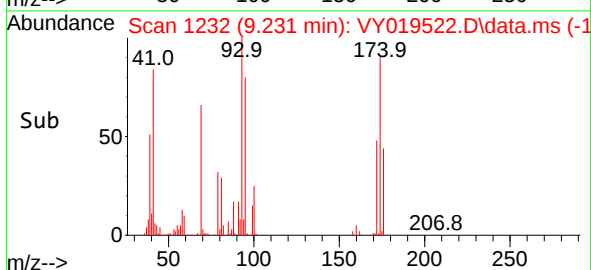
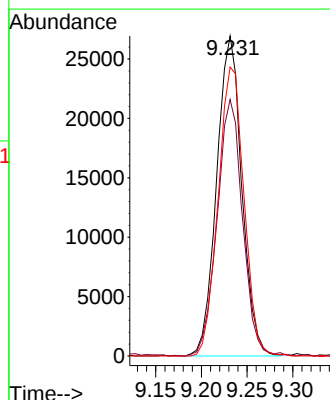
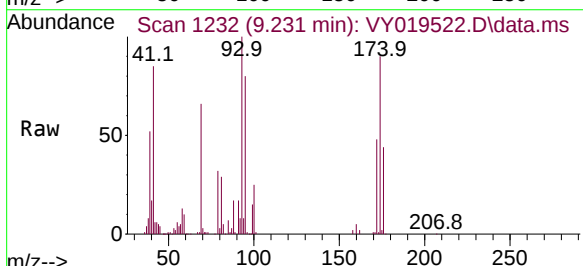
Tgt Ion: 93 Resp: 51556

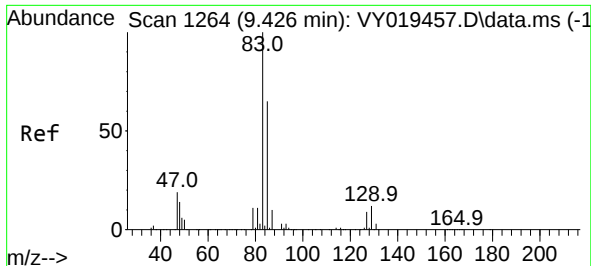
Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.4

174 92.7 80.9 121.3





#47

Bromodichloromethane

Concen: 20.122 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

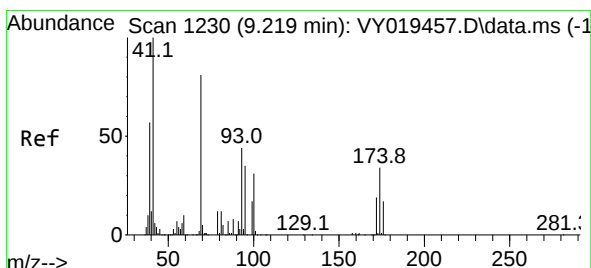
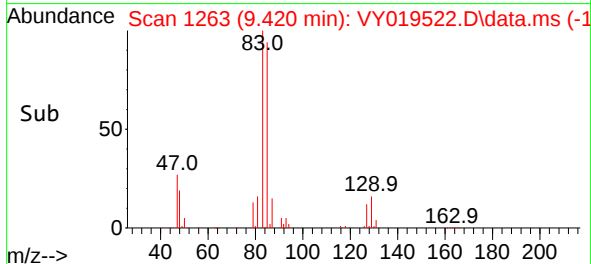
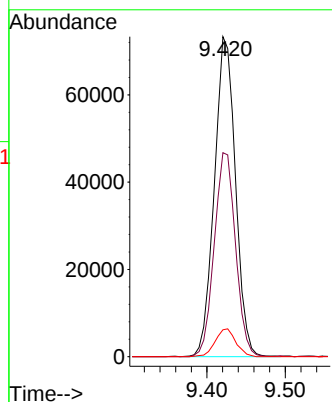
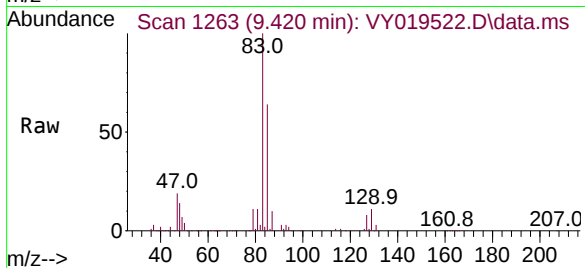
Tgt Ion: 83 Resp: 137480

Ion Ratio Lower Upper

83 100

85 63.8 50.1 75.1

127 8.4 7.4 11.0



#48

Methyl methacrylate

Concen: 18.729 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

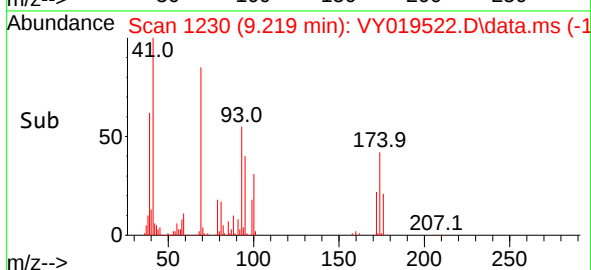
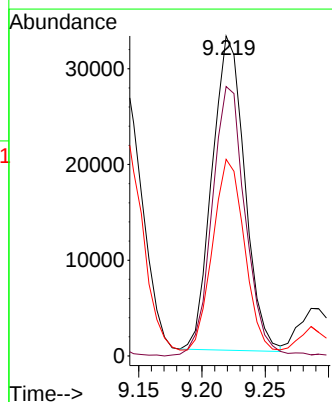
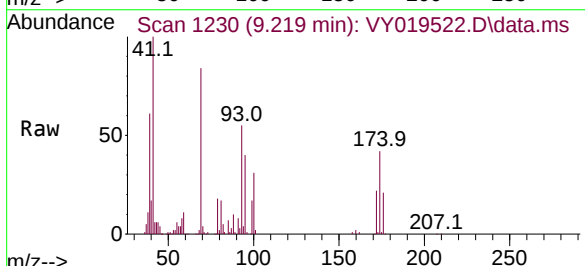
Tgt Ion: 41 Resp: 58767

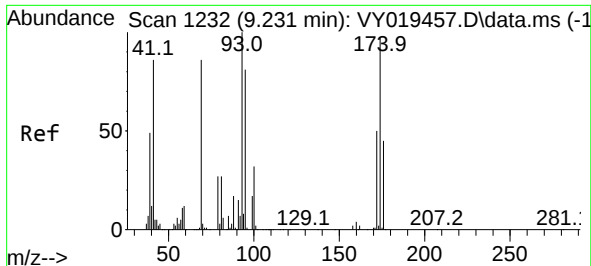
Ion Ratio Lower Upper

41 100

69 88.0 84.1 126.1

39 61.7 43.6 65.4





#49

1,4-Dioxane

Concen: 401.642 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

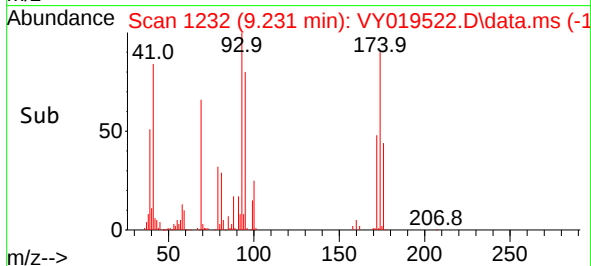
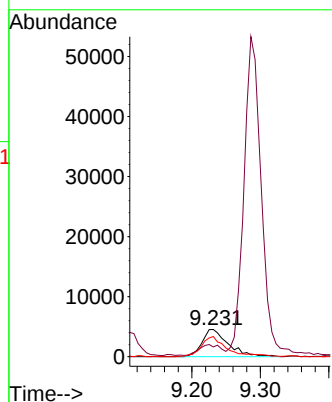
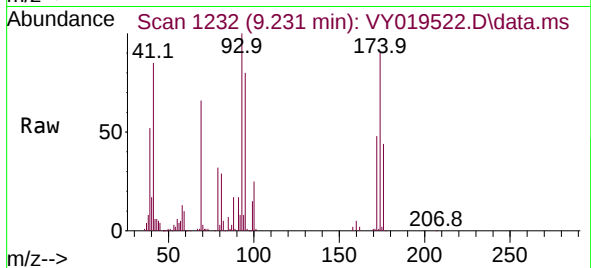
Tgt Ion: 88 Resp: 12018

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 72.5 49.3 73.9



#50

Toluene-d8

Concen: 52.296 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019522.D

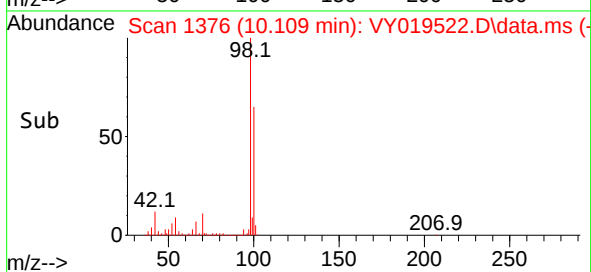
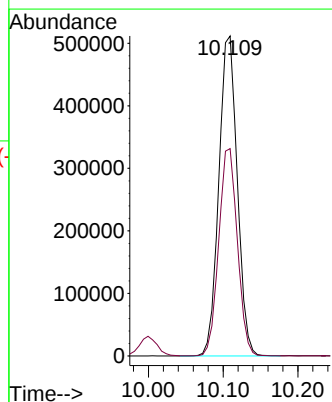
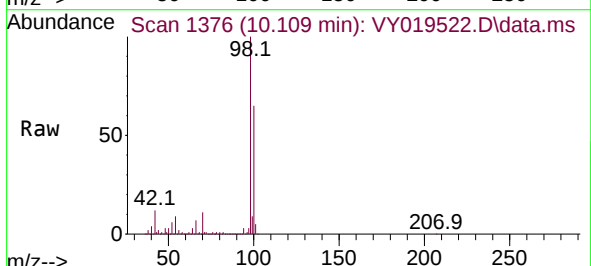
Acq: 12 Sep 2024 12:19

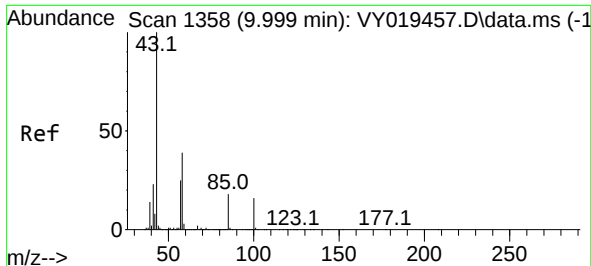
Tgt Ion: 98 Resp: 877469

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

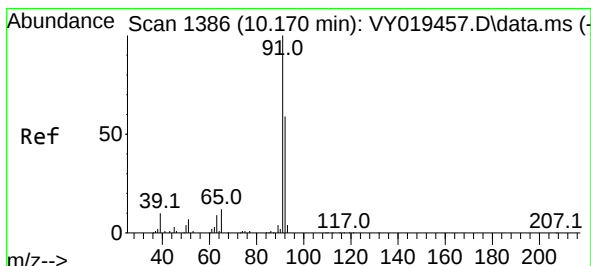
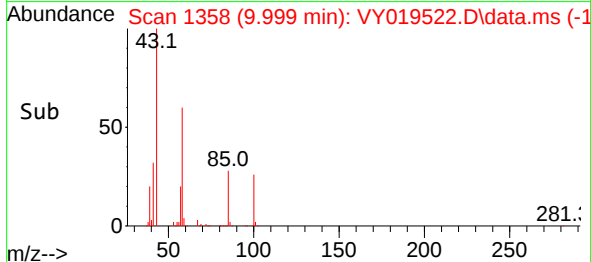
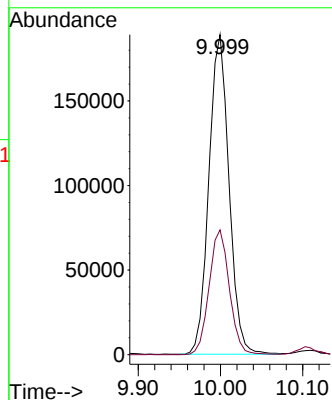
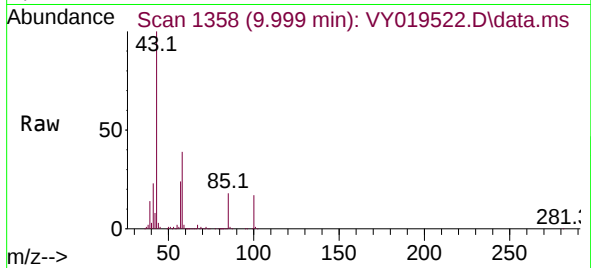




#51
4-Methyl-2-Pentanone
Concen: 96.055 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

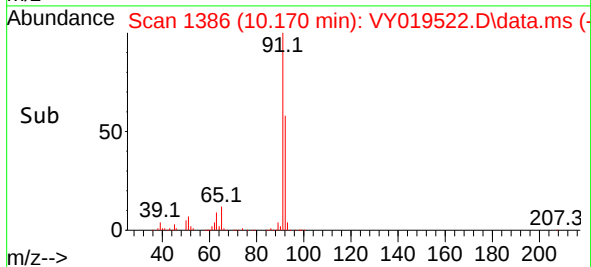
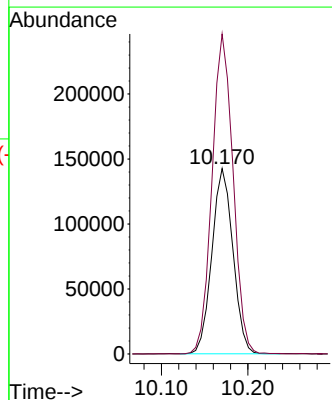
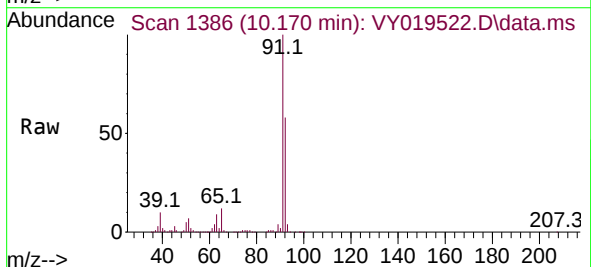
Instrument :
MSVOA_Y
ClientSampleId :

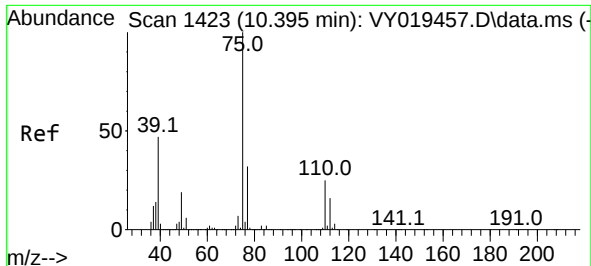
Tgt Ion: 43 Resp: 321101
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5



#52
Toluene
Concen: 19.679 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 92 Resp: 240628
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6

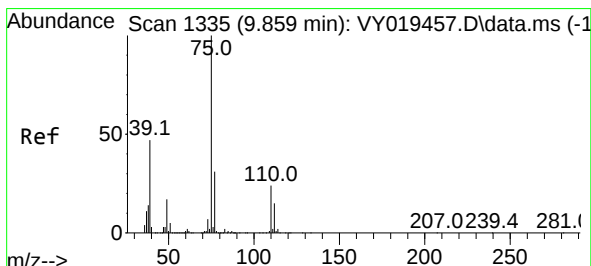
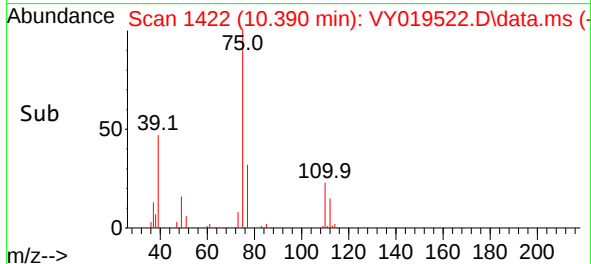
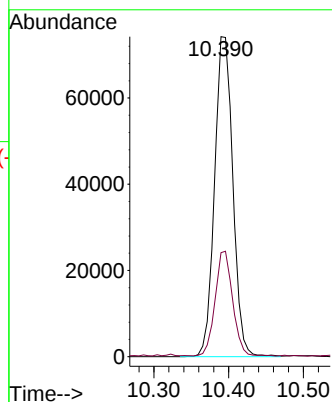
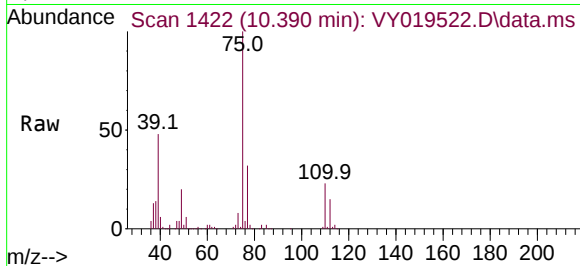




#53
 t-1,3-Dichloropropene
 Concen: 19.384 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

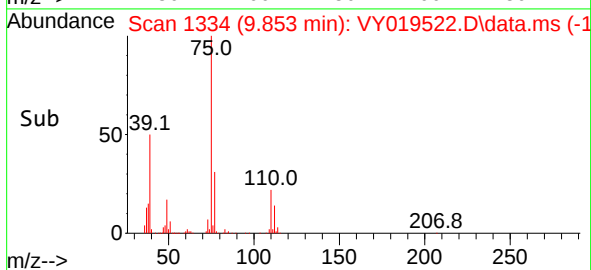
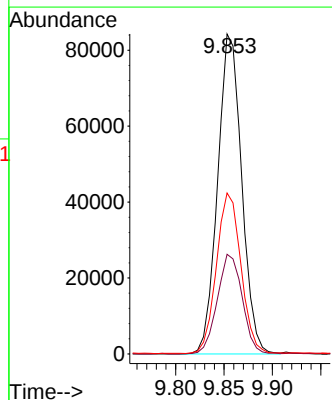
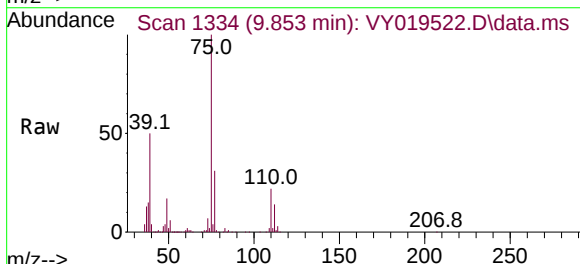
Instrument :
 MSVOA_Y
 ClientSampleId :

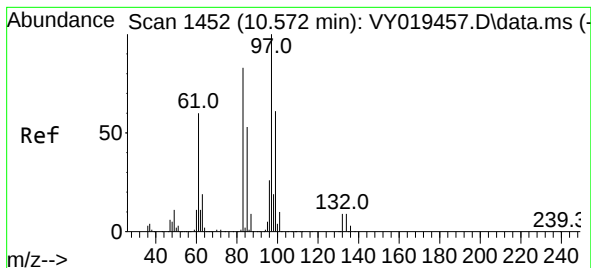
Tgt Ion: 75 Resp: 126252
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.202 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

Tgt Ion: 75 Resp: 145626
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 50.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.017 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 70260

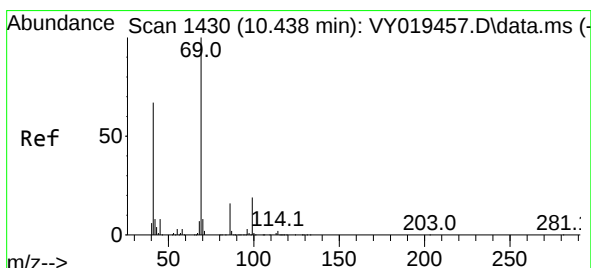
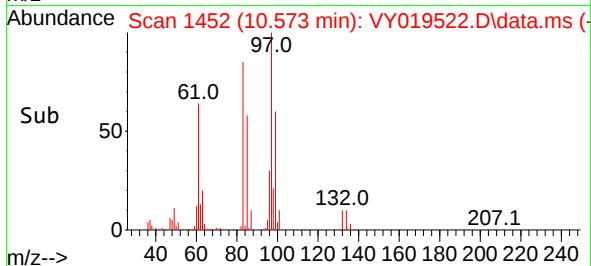
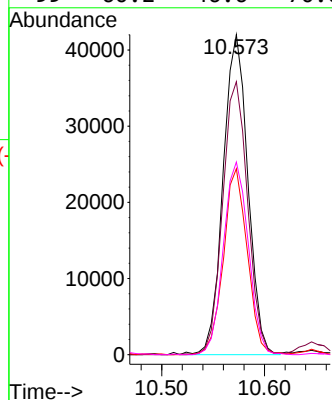
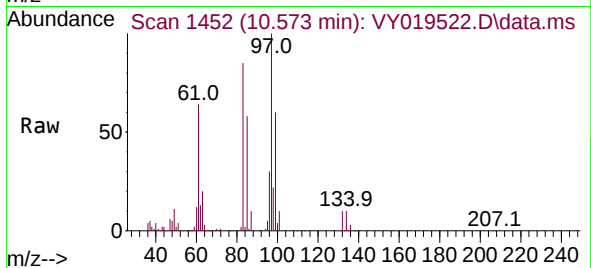
Ion Ratio Lower Upper

97 100

83 85.1 67.5 101.3

85 58.1 42.9 64.3

99 60.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.225 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

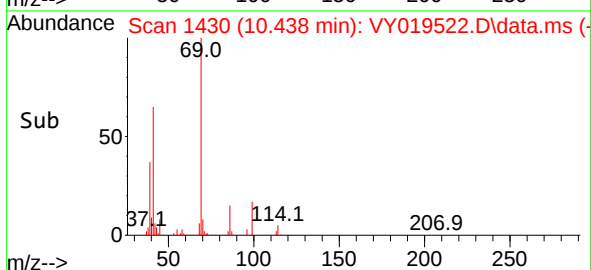
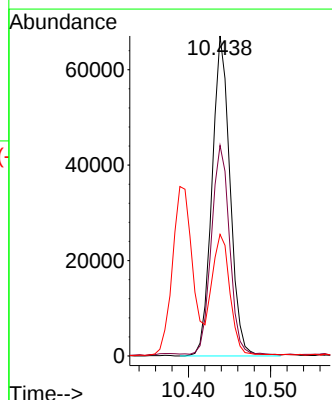
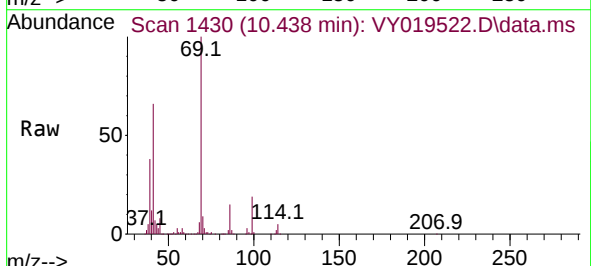
Tgt Ion: 69 Resp: 102509

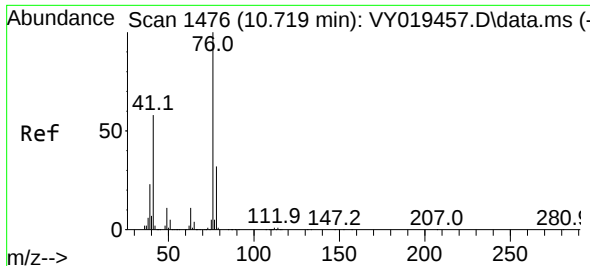
Ion Ratio Lower Upper

69 100

41 65.7 42.3 63.5#

39 37.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.582 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

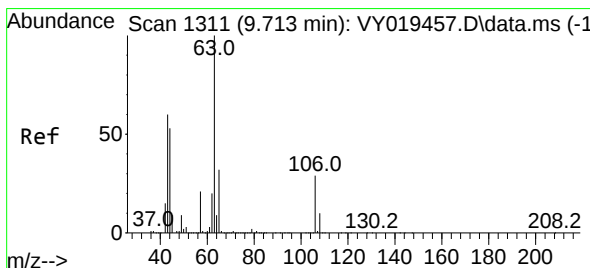
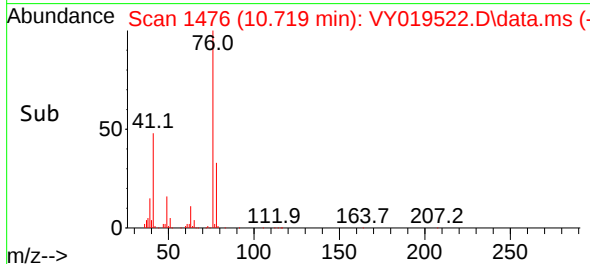
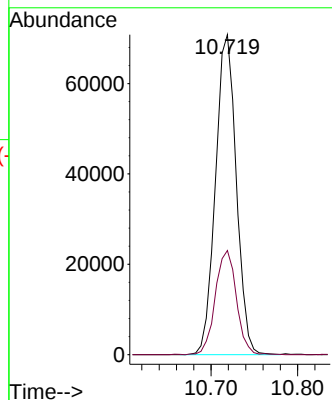
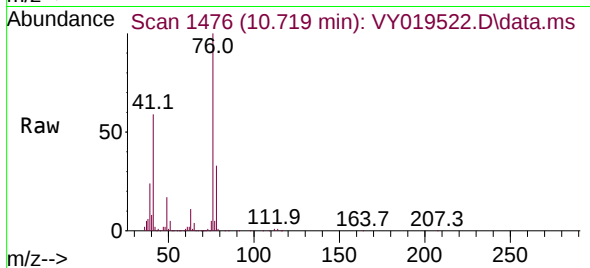
ClientSampleId :

Tgt Ion: 76 Resp: 118152

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.065 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019522.D

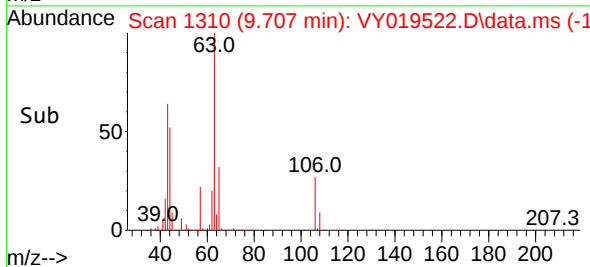
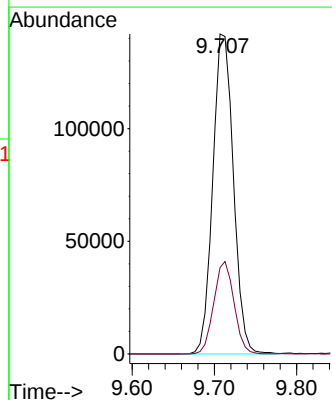
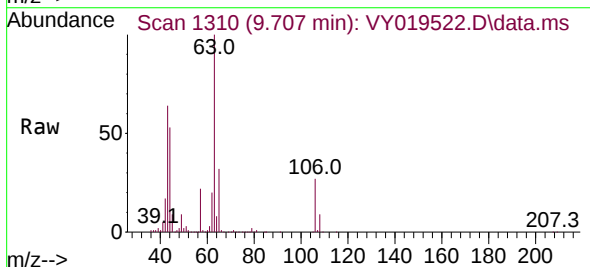
Acq: 12 Sep 2024 12:19

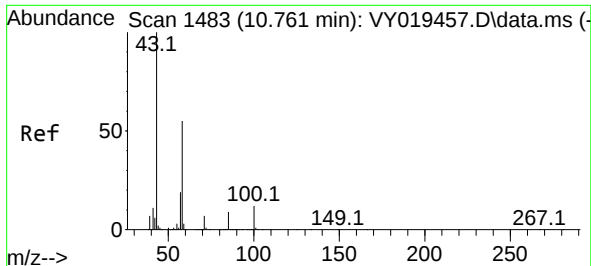
Tgt Ion: 63 Resp: 247637

Ion Ratio Lower Upper

63 100

106 28.3 23.7 35.5

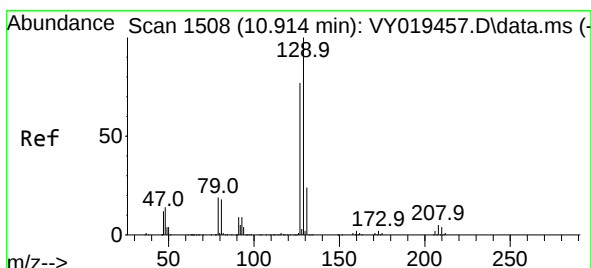
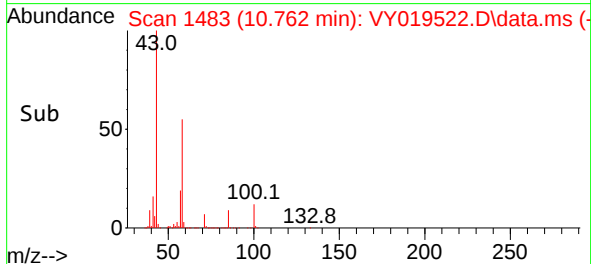
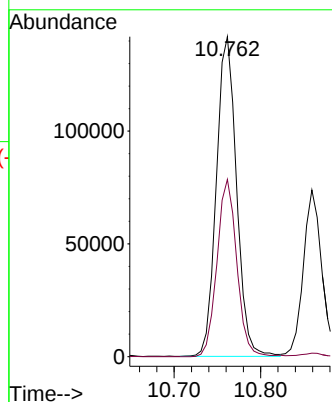
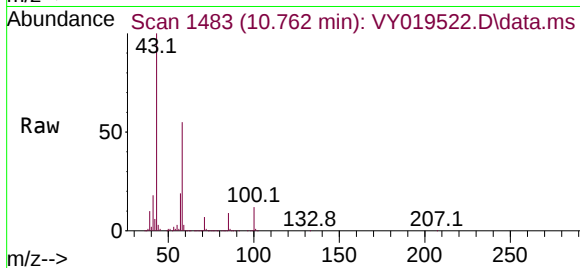




#59
2-Hexanone
Concen: 93.626 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

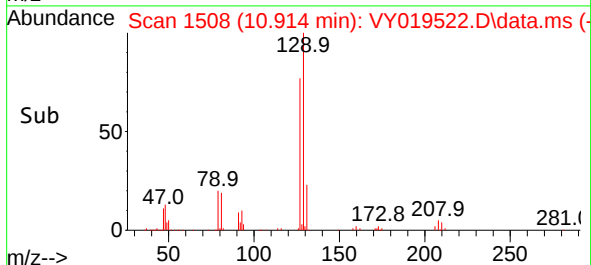
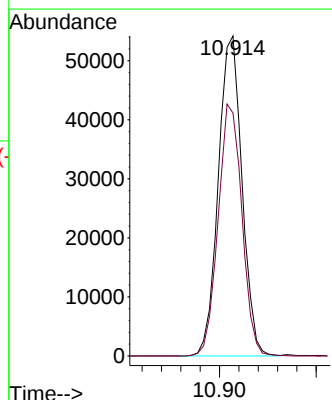
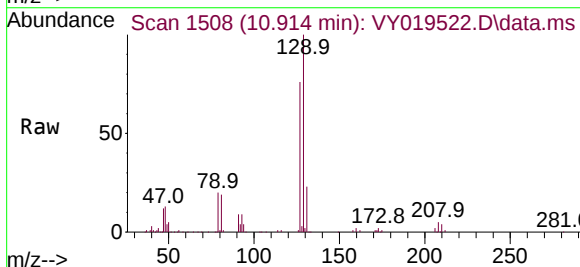
Instrument :
MSVOA_Y
ClientSampleId :

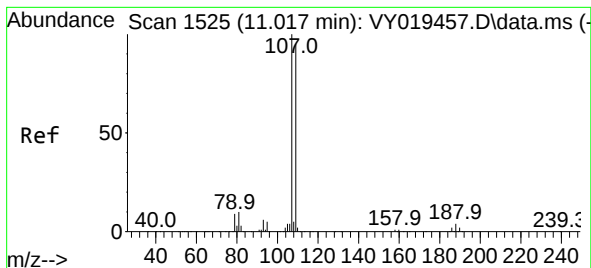
Tgt Ion: 43 Resp: 229455
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0



#60
Dibromochloromethane
Concen: 19.820 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 129 Resp: 92031
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0

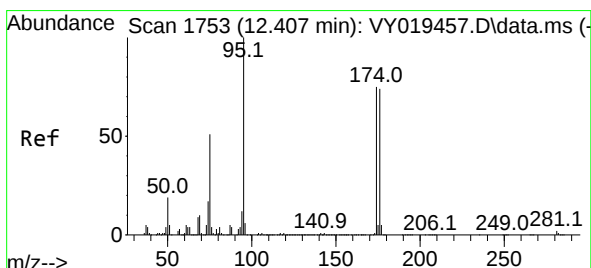
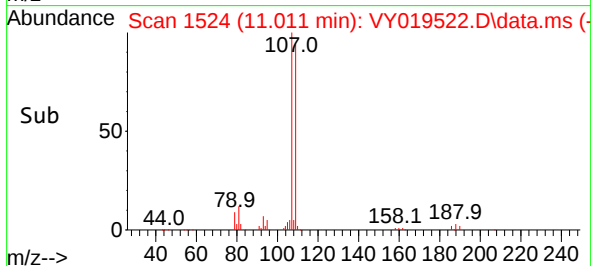
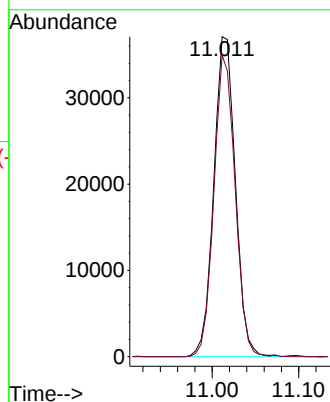
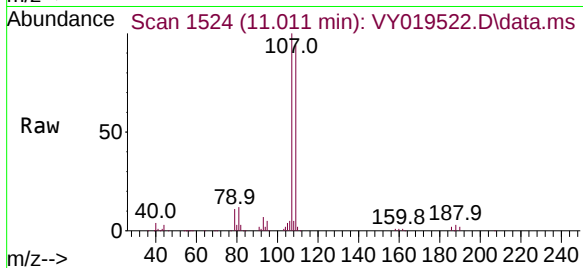




#61
1,2-Dibromoethane
Concen: 19.627 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

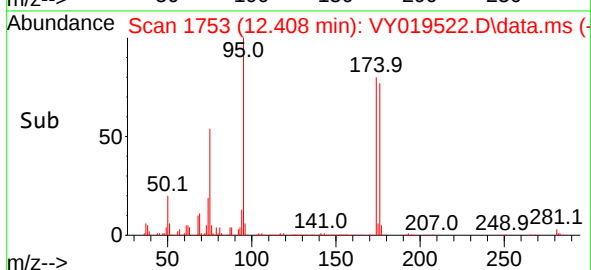
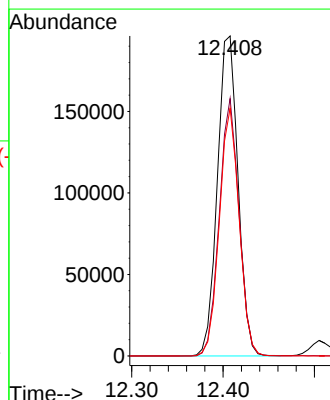
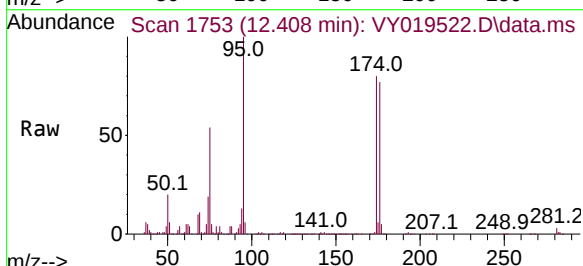
Instrument :
MSVOA_Y
ClientSampleId :

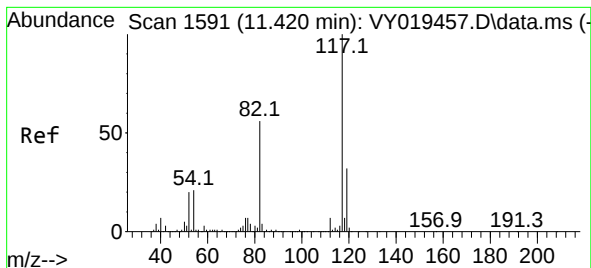
Tgt Ion:107 Resp: 64191
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.819 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 95 Resp: 308511
Ion Ratio Lower Upper
95 100
174 76.8 0.0 175.6
176 74.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

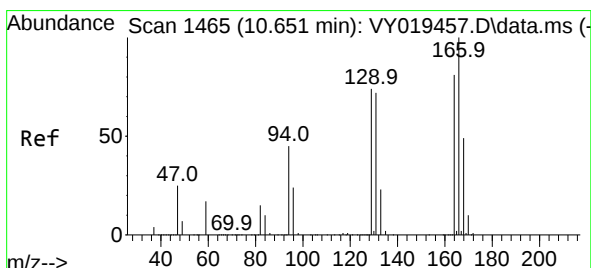
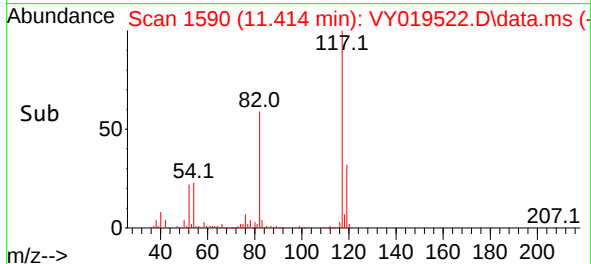
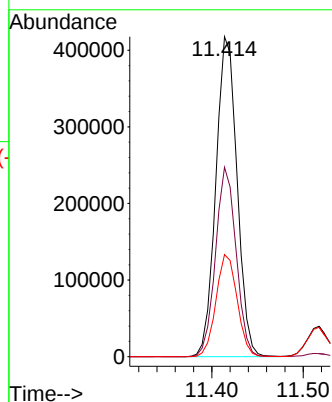
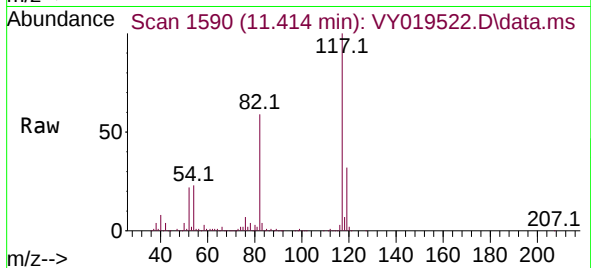
Tgt Ion:117 Resp: 675161

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 19.498 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion:164 Resp: 81520

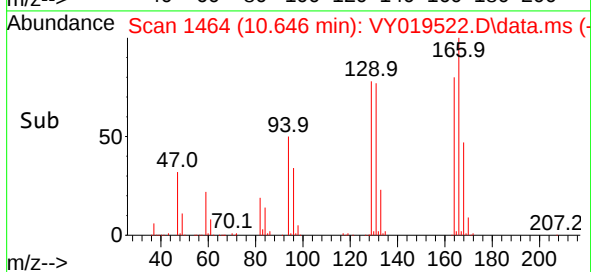
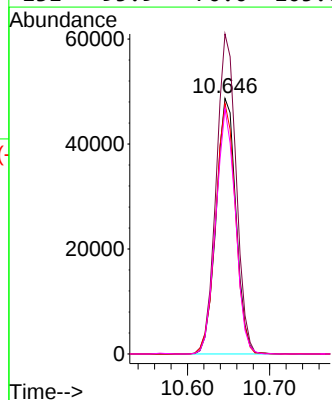
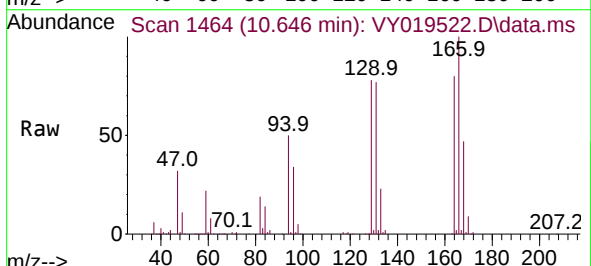
Ion Ratio Lower Upper

164 100

166 125.2 102.6 154.0

129 98.0 72.0 108.0

131 95.9 70.0 105.0

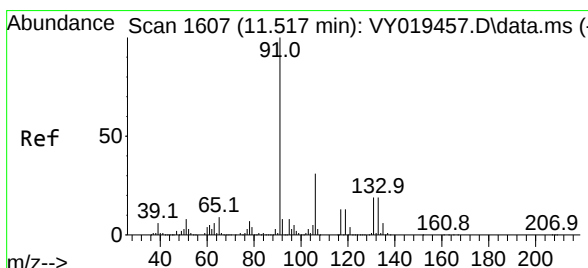
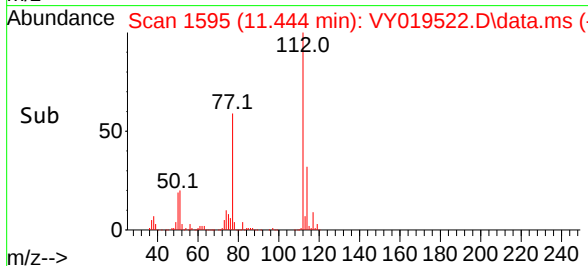
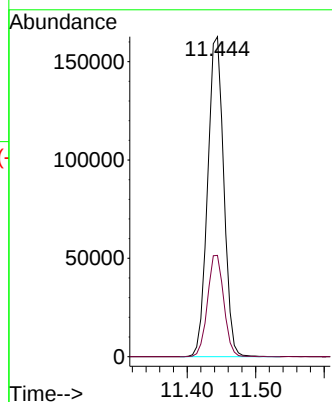
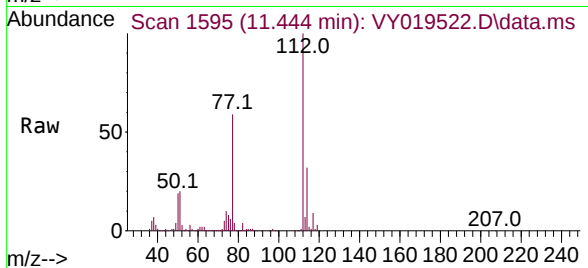




#65
Chlorobenzene
Concen: 20.019 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

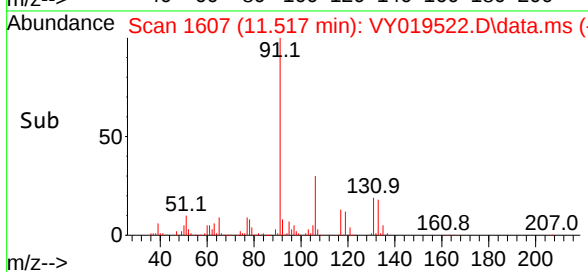
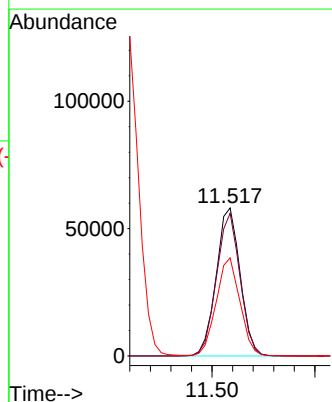
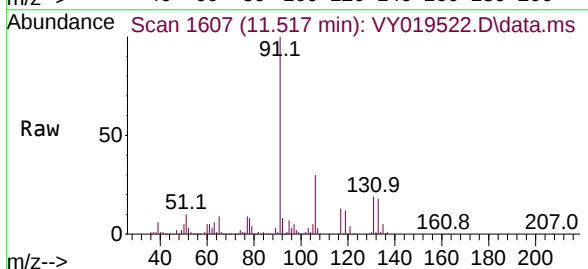
Instrument :
MSVOA_Y
ClientSampleId :

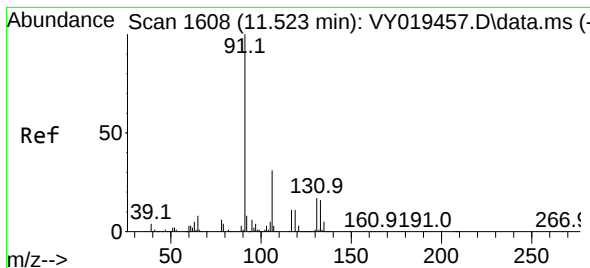
Tgt Ion:112 Resp: 265875
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:131 Resp: 93659
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.3
119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 20.016 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

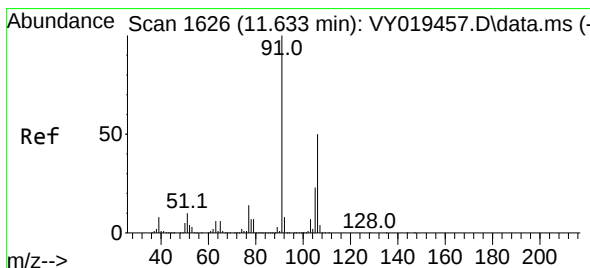
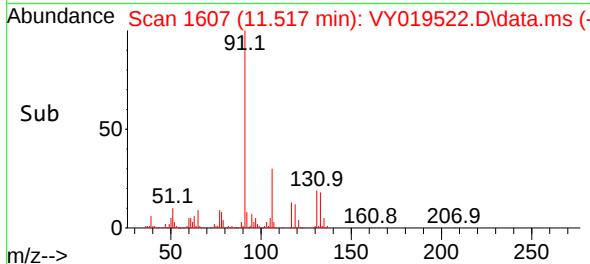
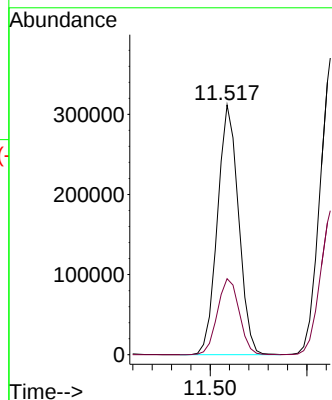
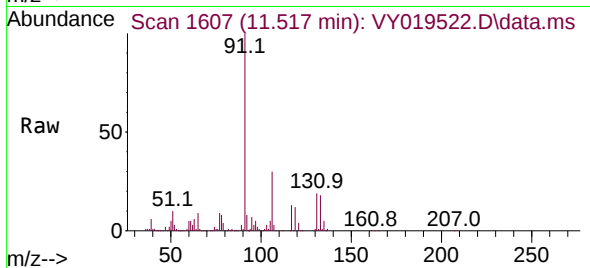
ClientSampleId :

Tgt Ion: 91 Resp: 472345

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.850 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019522.D

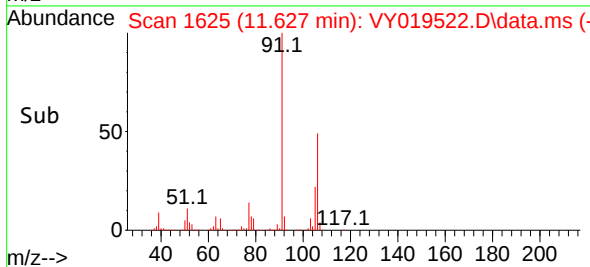
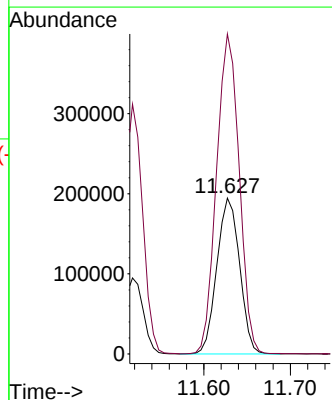
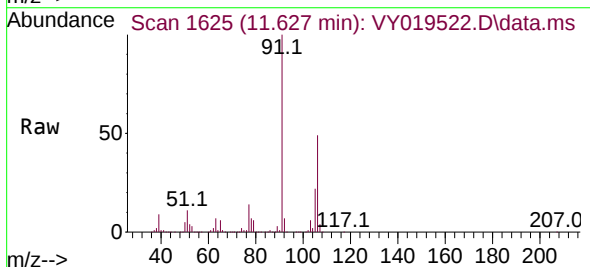
Acq: 12 Sep 2024 12:19

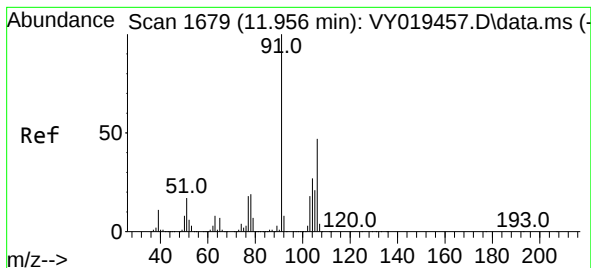
Tgt Ion: 106 Resp: 355577

Ion Ratio Lower Upper

106 100

91 204.7 156.0 234.0





#69

o-Xylene

Concen: 19.714 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

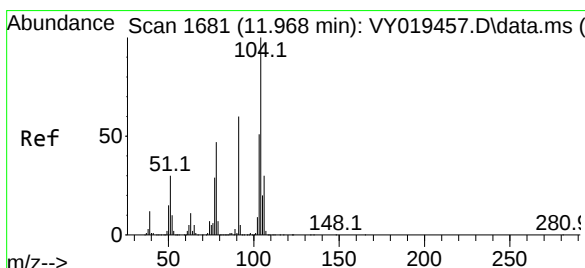
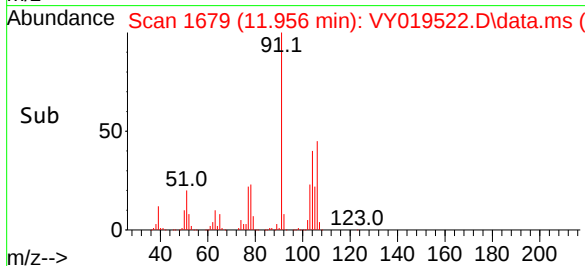
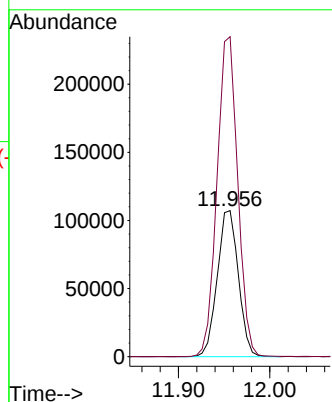
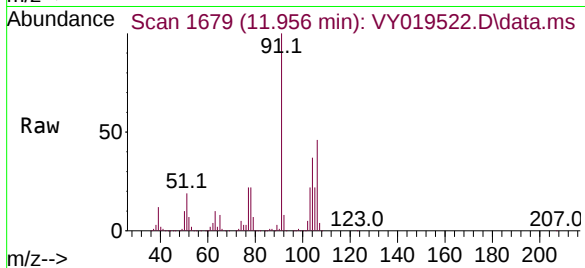
ClientSampleId :

Tgt Ion:106 Resp: 172029

Ion Ratio Lower Upper

106 100

91 215.7 103.6 310.8



#70

Styrene

Concen: 19.827 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

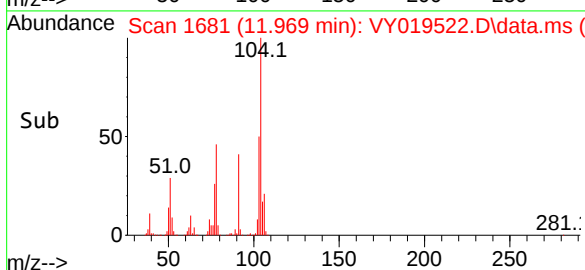
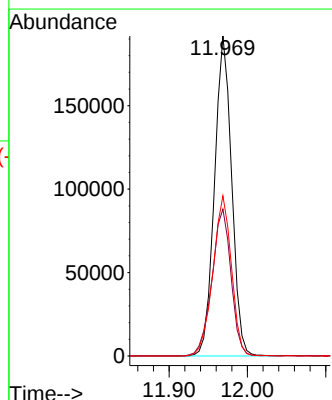
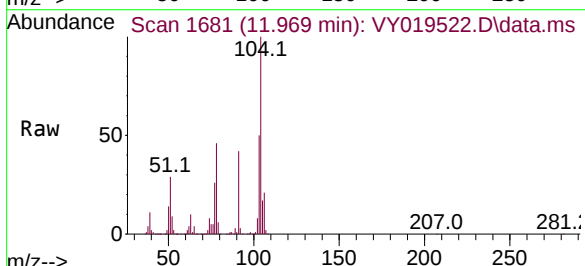
Tgt Ion:104 Resp: 292118

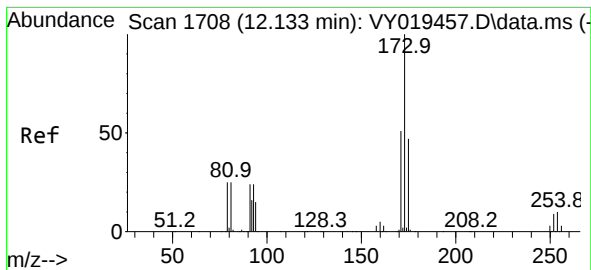
Ion Ratio Lower Upper

104 100

78 51.1 37.0 55.4

103 54.1 44.2 66.2





#71

Bromoform

Concen: 19.821 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

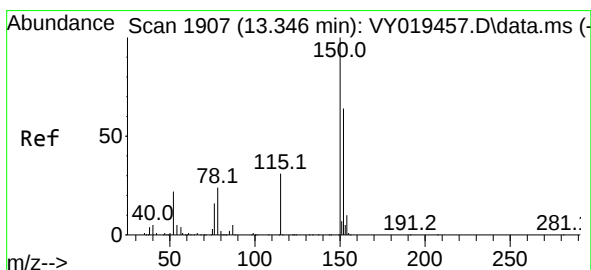
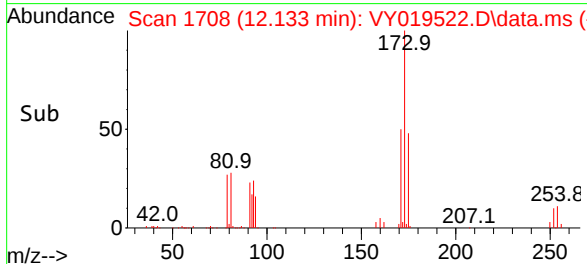
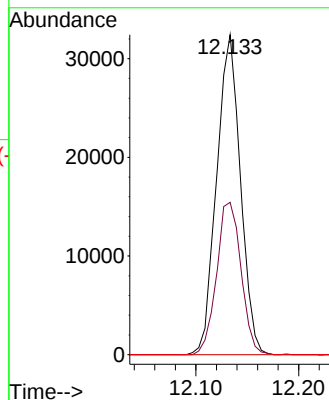
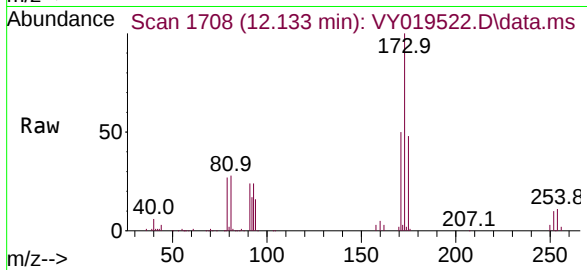
Tgt Ion:173 Resp: 52057

Ion Ratio Lower Upper

173 100

175 49.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

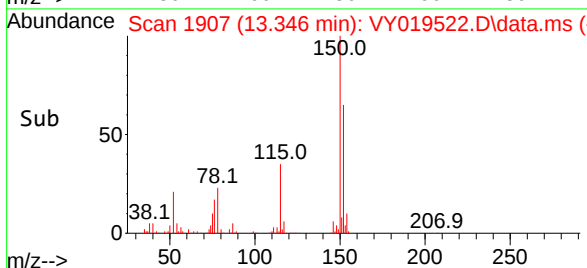
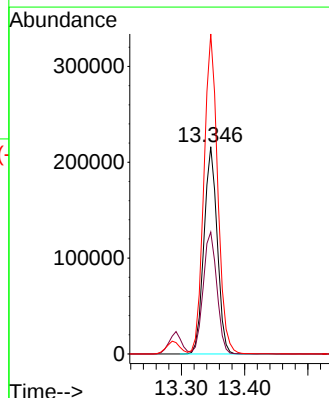
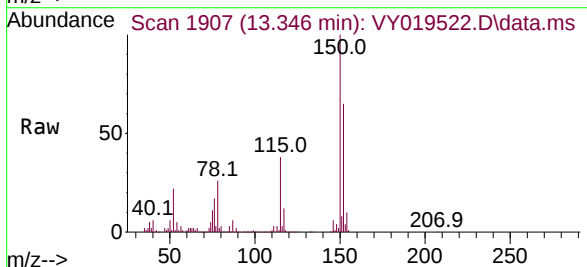
Tgt Ion:152 Resp: 316015

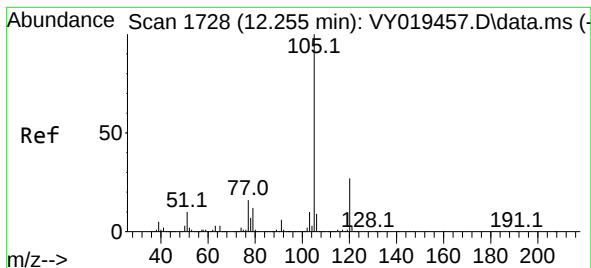
Ion Ratio Lower Upper

152 100

115 60.5 28.2 84.7

150 160.8 0.0 345.6





#73

Isopropylbenzene

Concen: 19.936 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

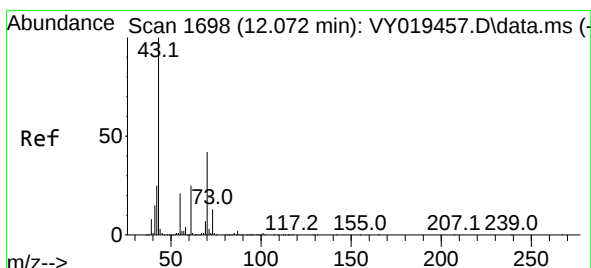
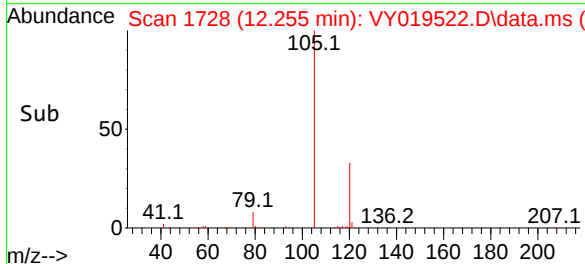
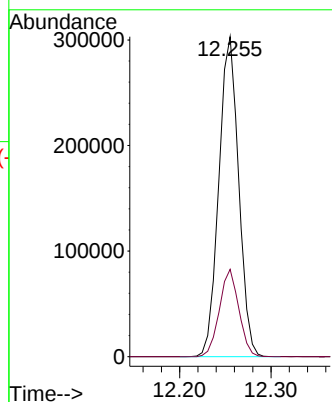
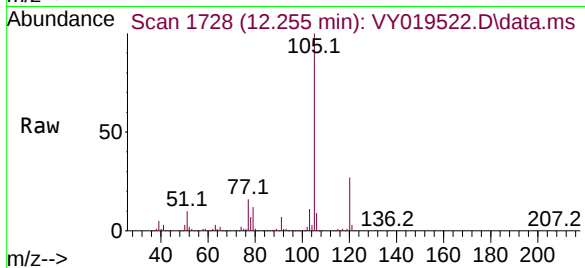
ClientSampleId :

Tgt Ion:105 Resp: 457055

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 19.366 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion: 43 Resp: 120748

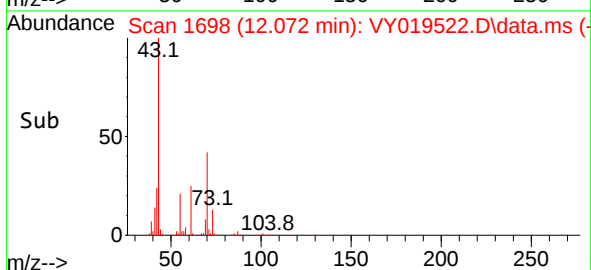
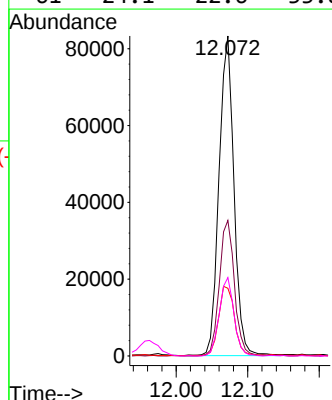
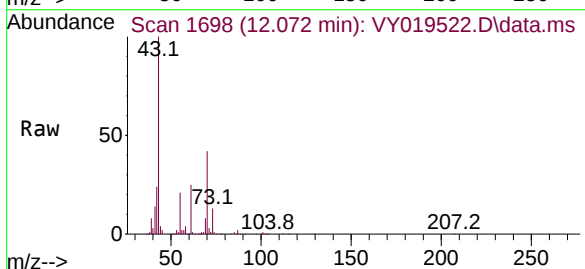
Ion Ratio Lower Upper

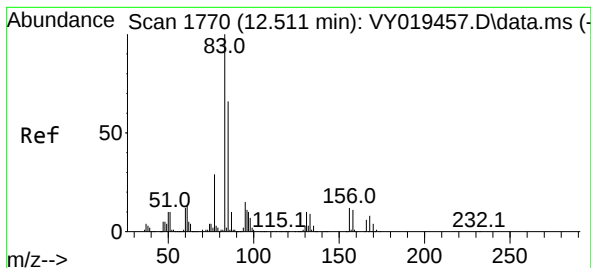
43 100

70 43.0 41.4 62.2

55 23.2 23.3 34.9#

61 24.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.131 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

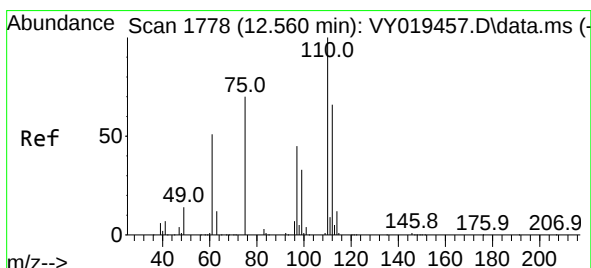
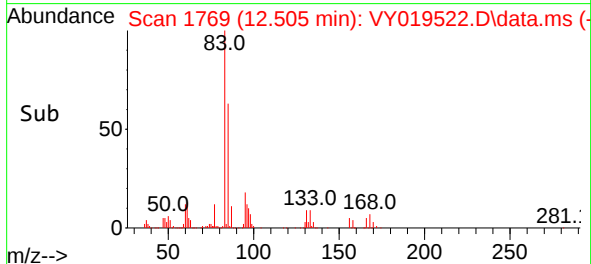
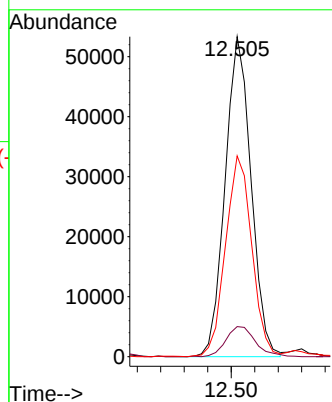
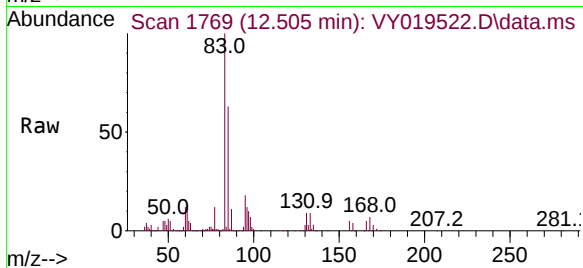
Tgt Ion: 83 Resp: 81917

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

85 63.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 35.867 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019522.D

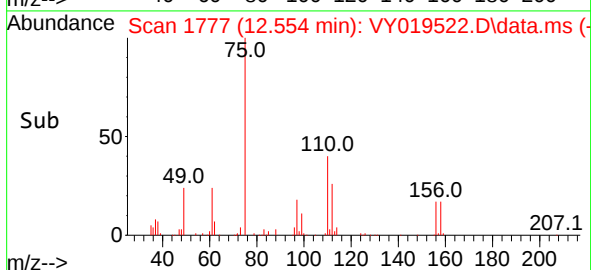
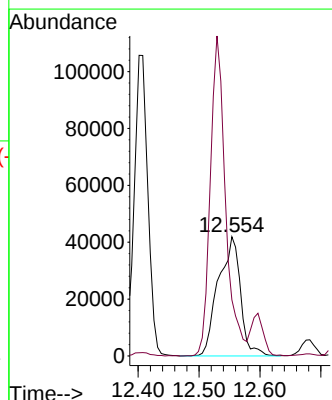
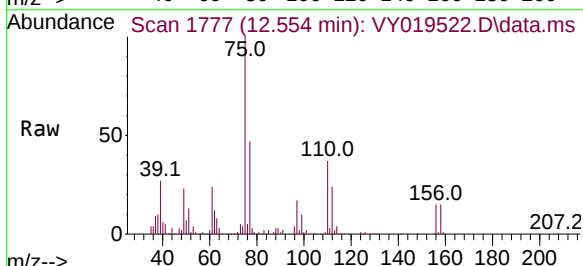
Acq: 12 Sep 2024 12:19

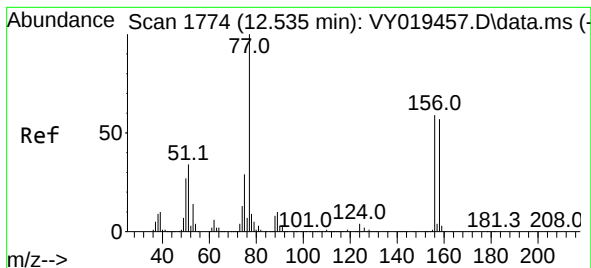
Tgt Ion: 75 Resp: 106238

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.613 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

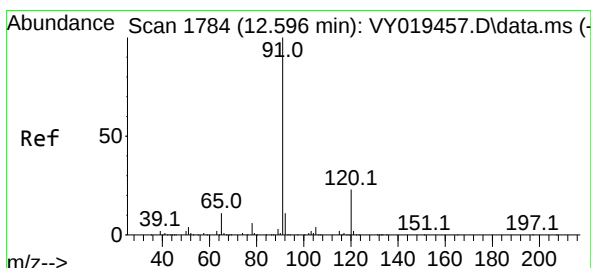
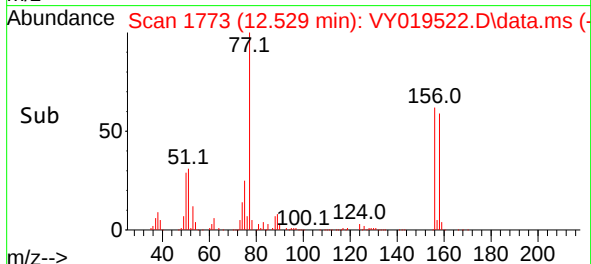
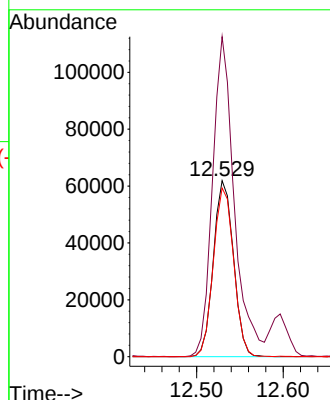
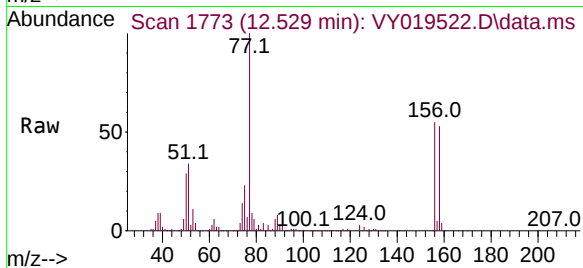
Tgt Ion:156 Resp: 99727

Ion Ratio Lower Upper

156 100

77 197.1 87.1 261.3

158 97.3 48.6 145.9



#78

n-propylbenzene

Concen: 19.953 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019522.D

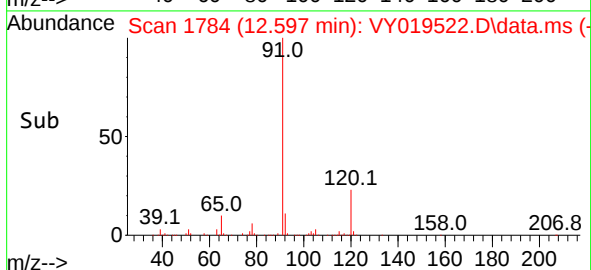
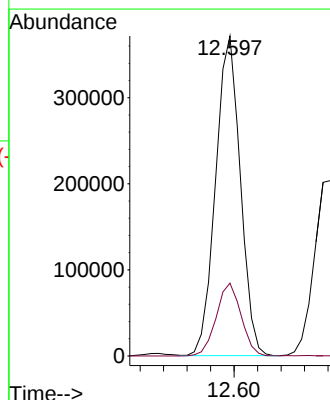
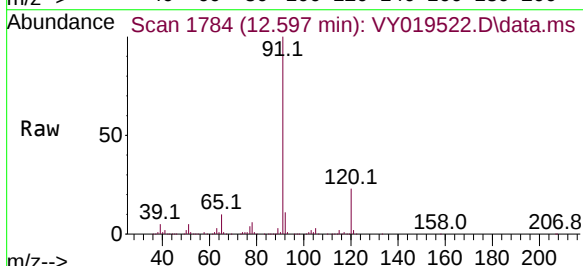
Acq: 12 Sep 2024 12:19

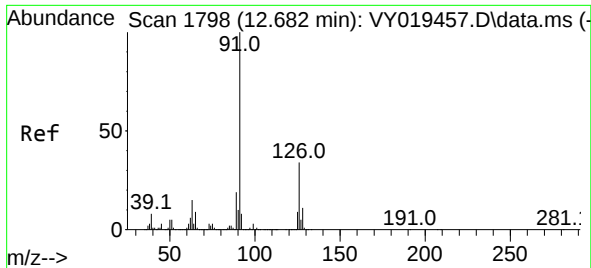
Tgt Ion: 91 Resp: 542194

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

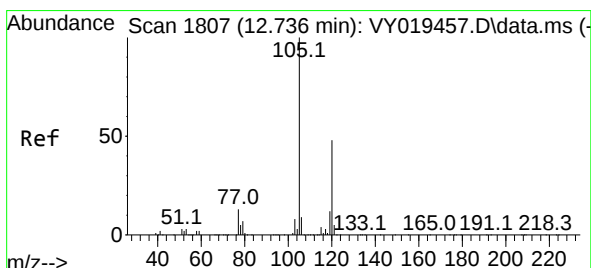
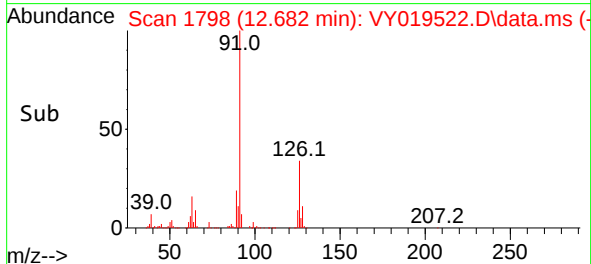
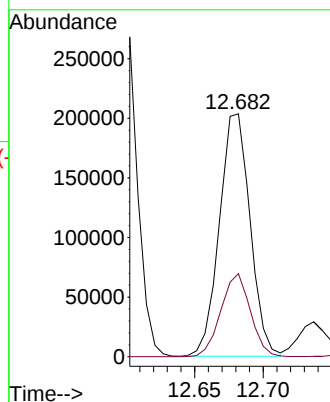
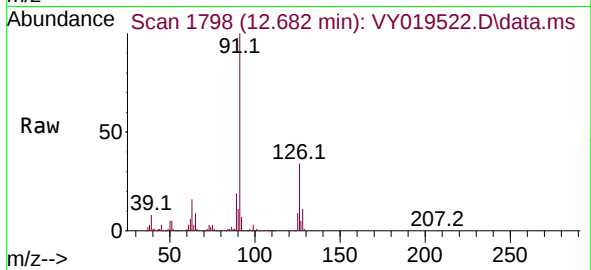




#79
2-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

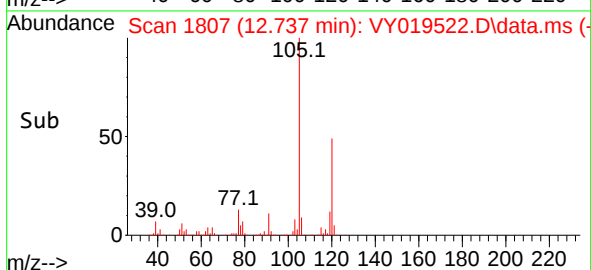
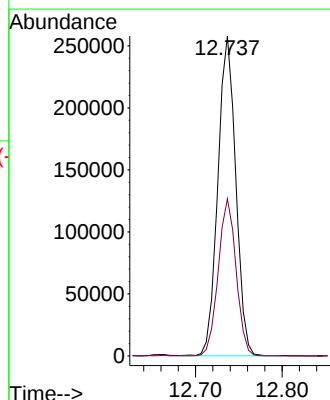
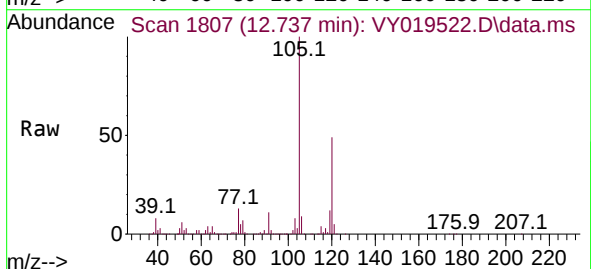
Instrument :
MSVOA_Y
ClientSampleId :

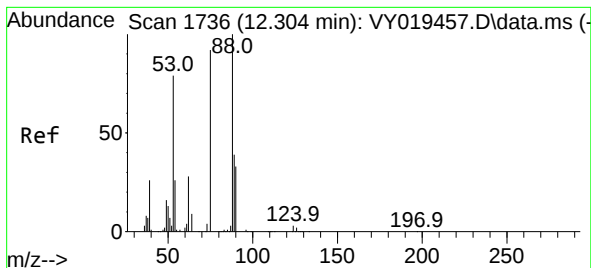
Tgt Ion: 91 Resp: 317340
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.817 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 105 Resp: 369352
Ion Ratio Lower Upper
105 100
120 49.1 25.1 75.2

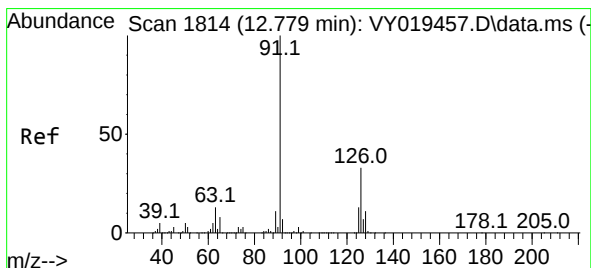
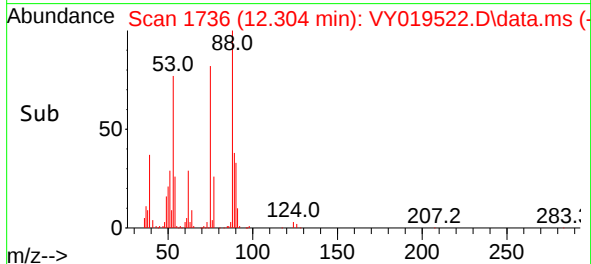
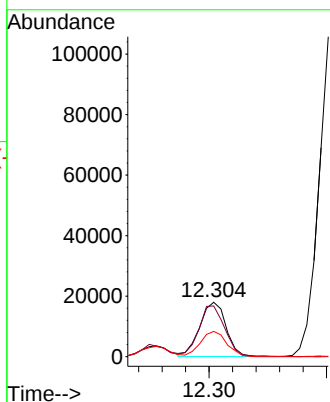
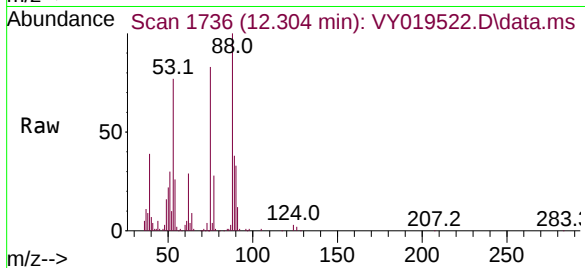




#81
trans-1,4-Dichloro-2-butene
Concen: 17.955 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

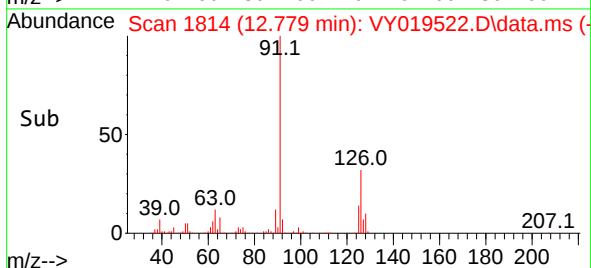
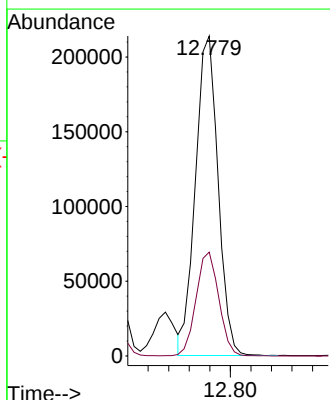
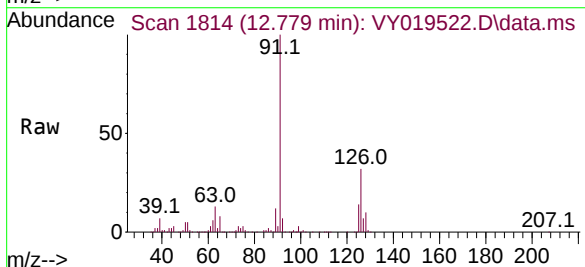
Instrument :
MSVOA_Y
ClientSampleId :

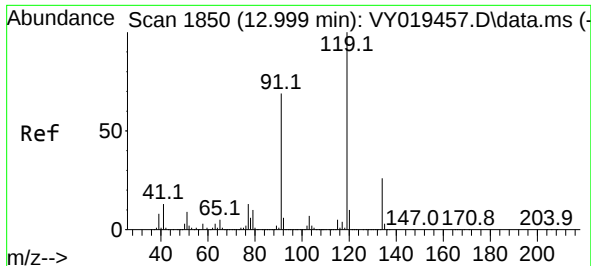
Tgt Ion:	75	Resp:	27703
Ion	Ratio	Lower	Upper
75	100		
53	94.5	66.8	100.2
89	46.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 20.088 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:	91	Resp:	327047
Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.6	52.9

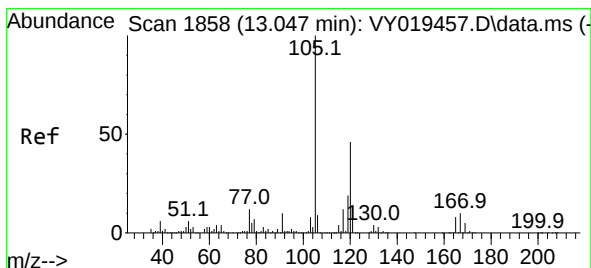
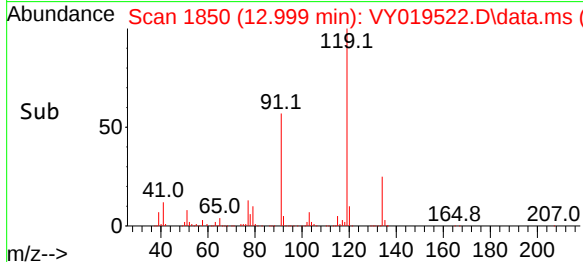
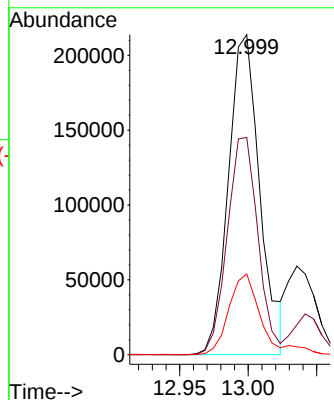
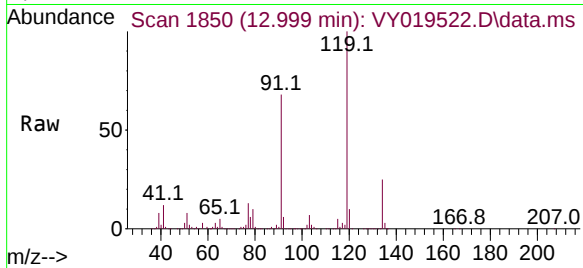




#83
 tert-Butylbenzene
 Concen: 20.257 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

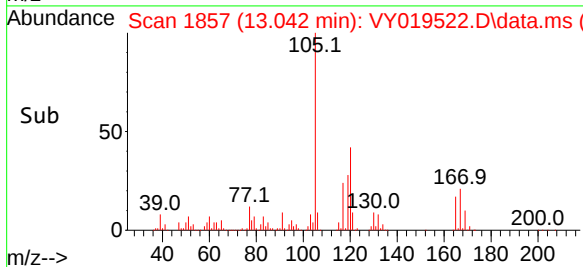
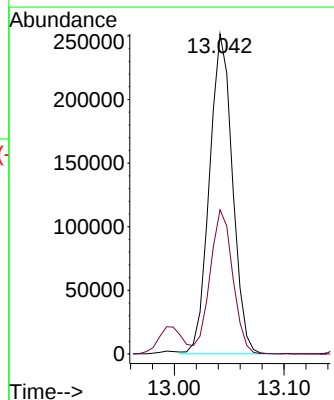
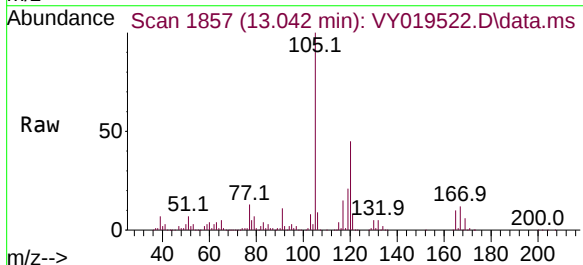
Instrument :
 MSVOA_Y
 ClientSampleId :

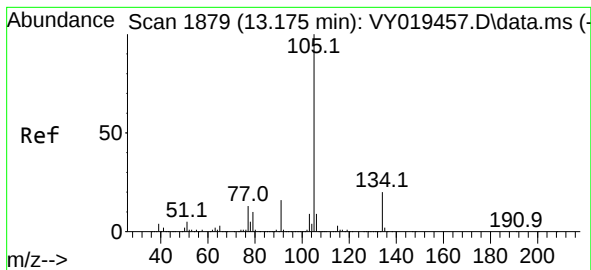
Tgt Ion:119 Resp: 341793
 Ion Ratio Lower Upper
 119 100
 91 66.5 31.3 93.8
 134 26.1 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.883 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

Tgt Ion:105 Resp: 366826
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.032 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

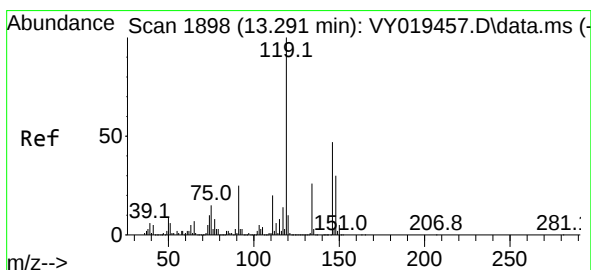
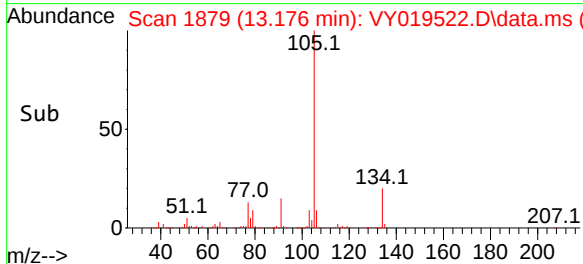
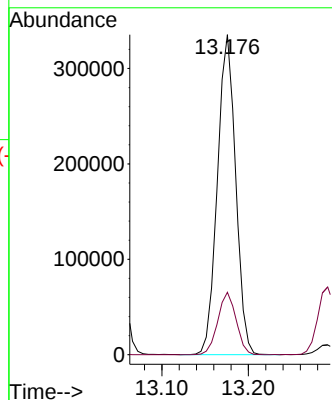
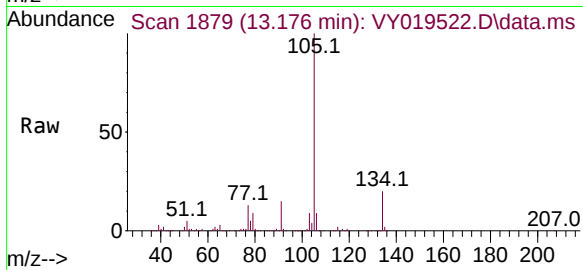
ClientSampleId :

Tgt Ion:105 Resp: 491015

Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.946 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

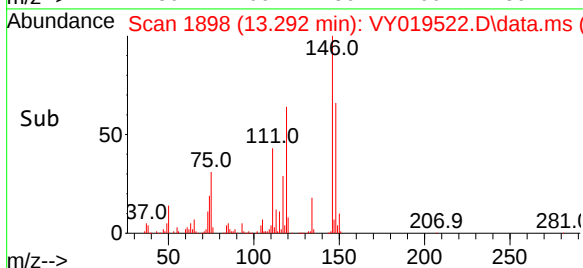
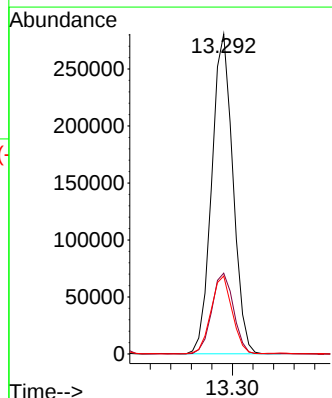
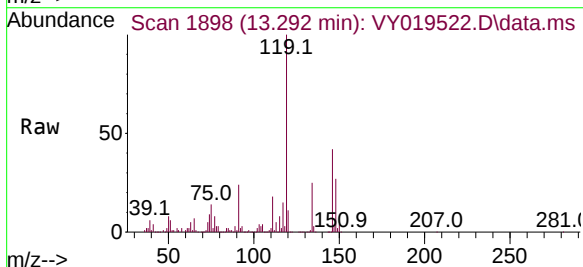
Tgt Ion:119 Resp: 400001

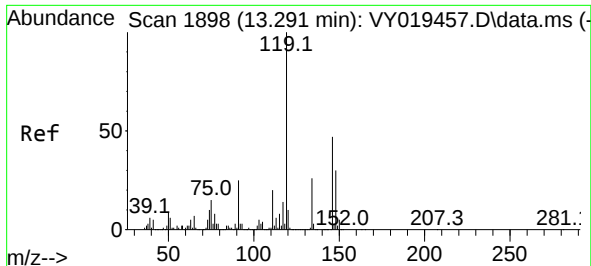
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 24.4 10.7 32.1

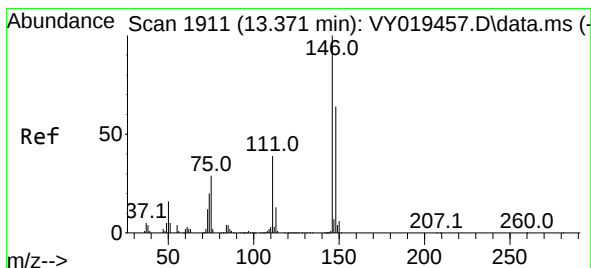
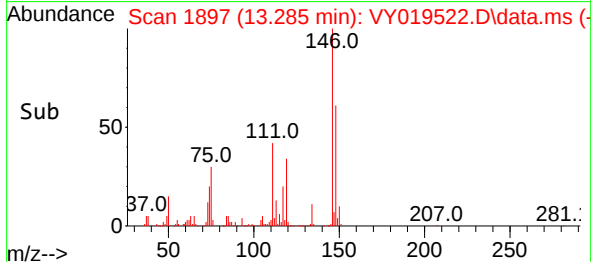
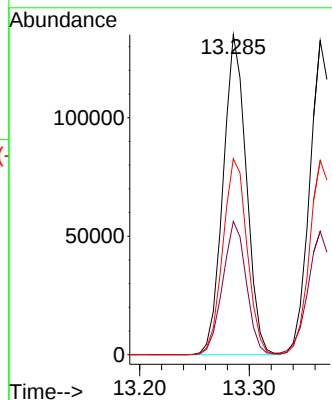
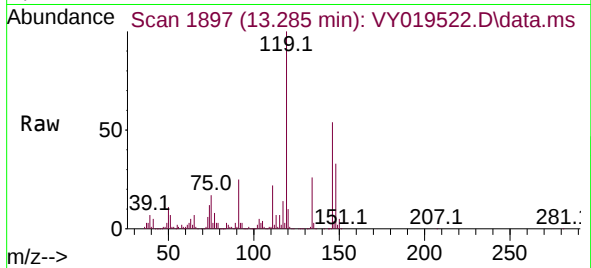




#87
1,3-Dichlorobenzene
Concen: 20.122 ug/l
RT: 13.285 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

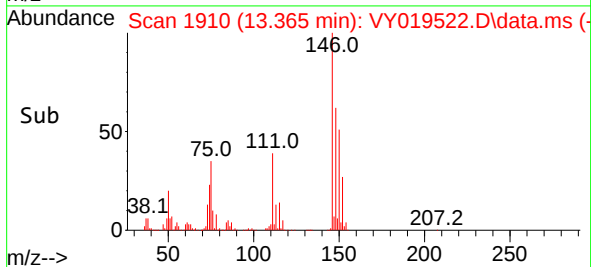
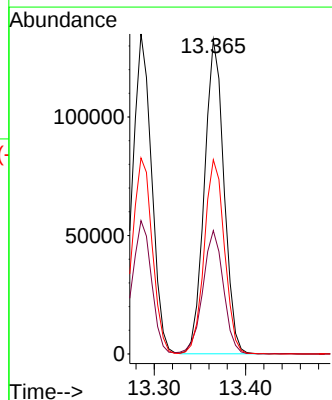
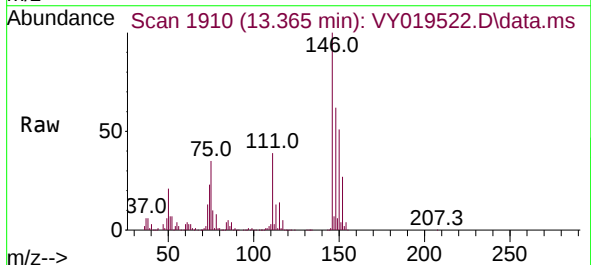
Instrument :
MSVOA_Y
ClientSampleId :

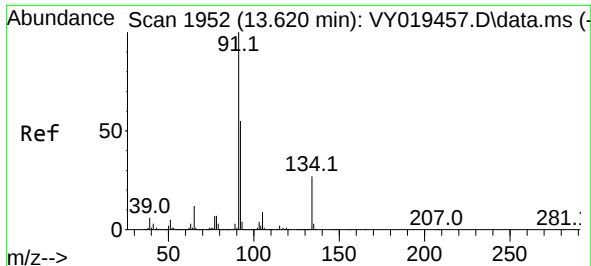
Tgt Ion:146 Resp: 198810
Ion Ratio Lower Upper
146 100
111 42.1 19.0 57.0
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.030 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:146 Resp: 196400
Ion Ratio Lower Upper
146 100
111 41.5 18.4 55.4
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 19.380 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

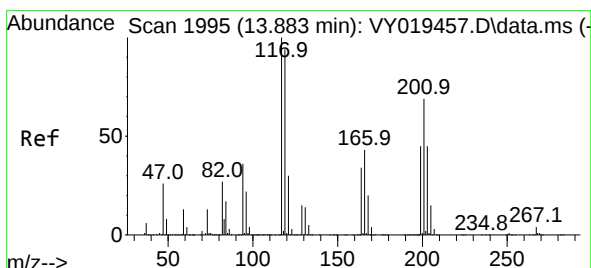
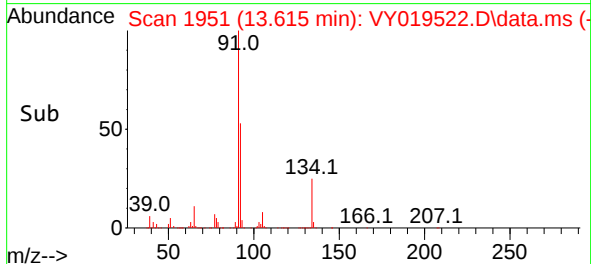
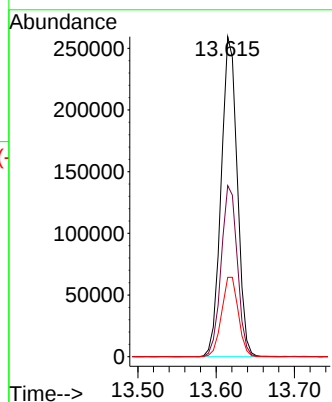
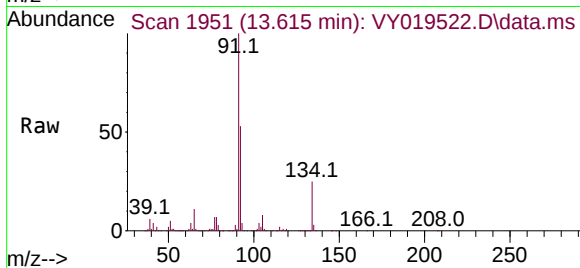
Tgt Ion: 91 Resp: 371550

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 25.7 12.9 38.7



#90

Hexachloroethane

Concen: 19.381 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019522.D

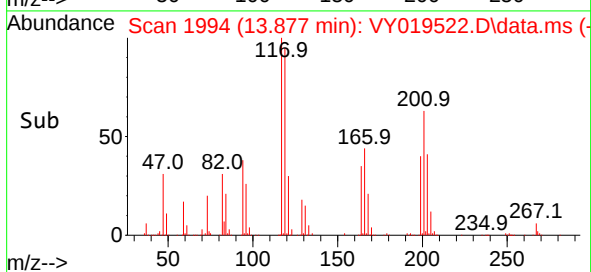
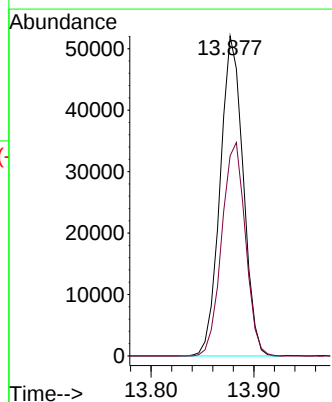
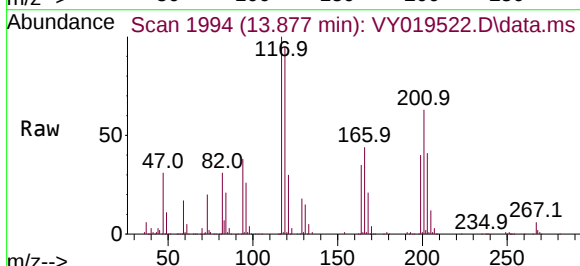
Acq: 12 Sep 2024 12:19

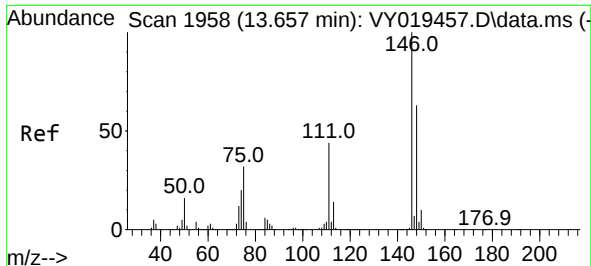
Tgt Ion: 117 Resp: 80870

Ion Ratio Lower Upper

117 100

201 68.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.942 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

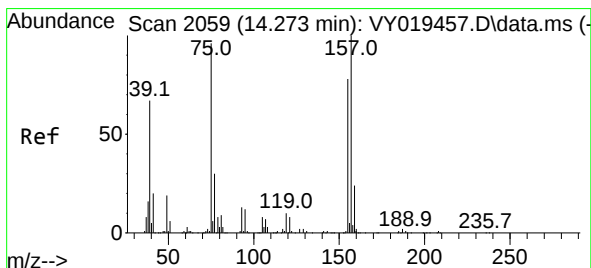
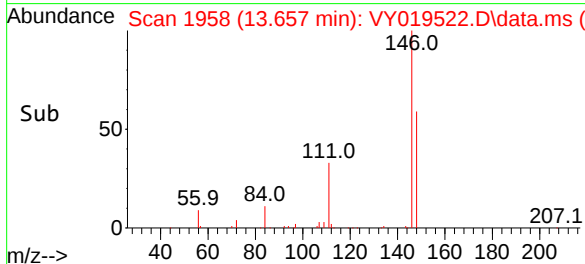
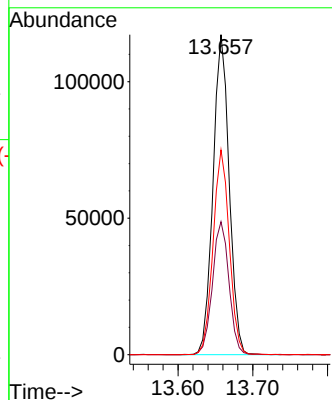
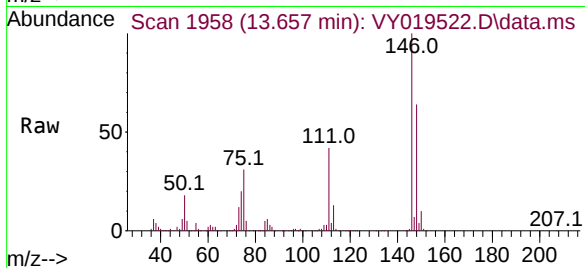
Tgt Ion:146 Resp: 175823

Ion Ratio Lower Upper

146 100

111 42.5 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.377 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

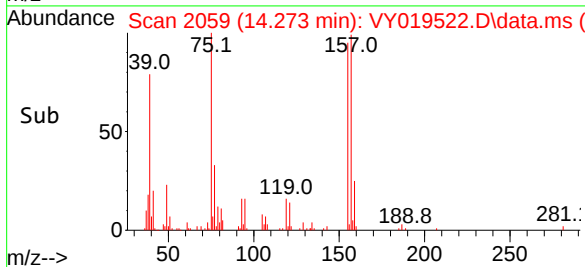
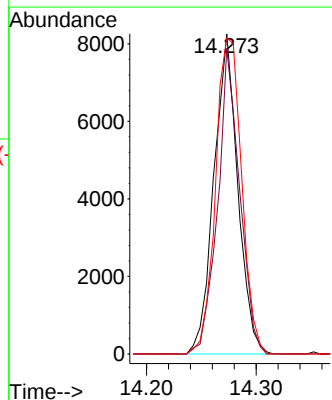
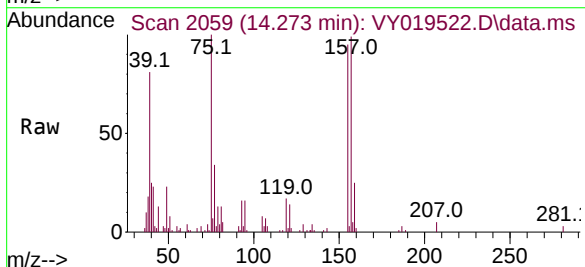
Tgt Ion: 75 Resp: 12463

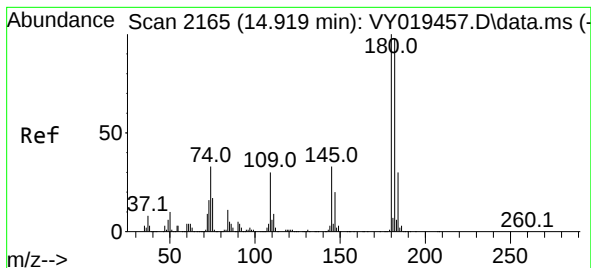
Ion Ratio Lower Upper

75 100

155 88.4 48.6 145.8

157 107.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.167 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

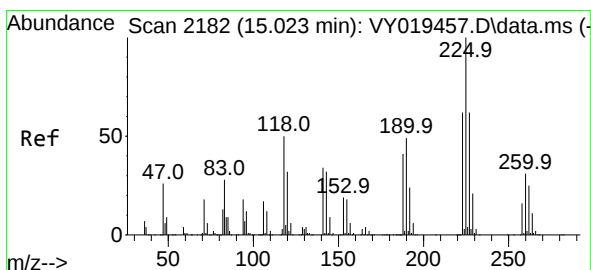
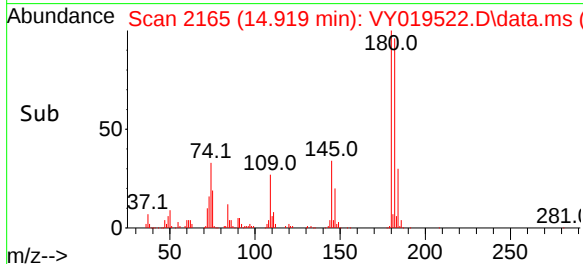
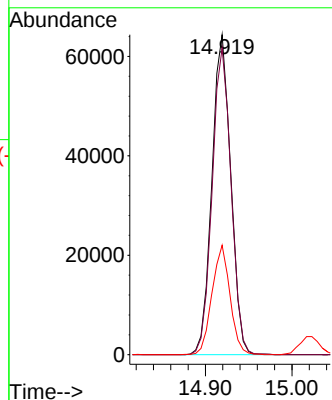
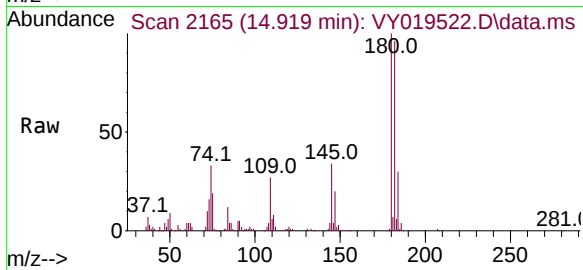
Tgt Ion:180 Resp: 97417

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 32.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.843 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

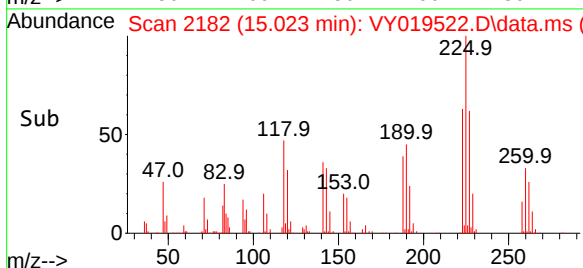
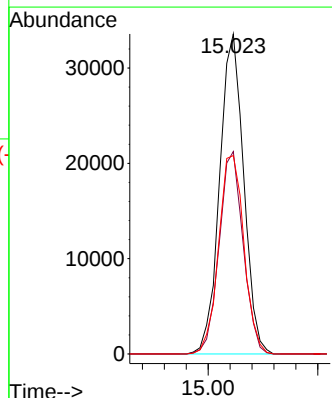
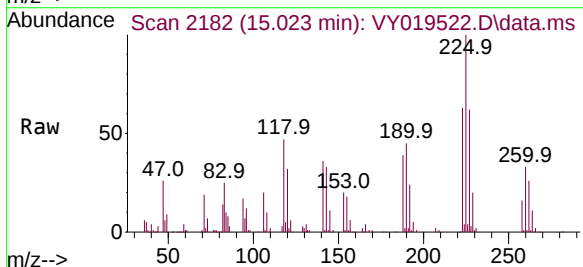
Tgt Ion:225 Resp: 51115

Ion Ratio Lower Upper

225 100

223 63.0 30.4 91.2

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 18.439 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

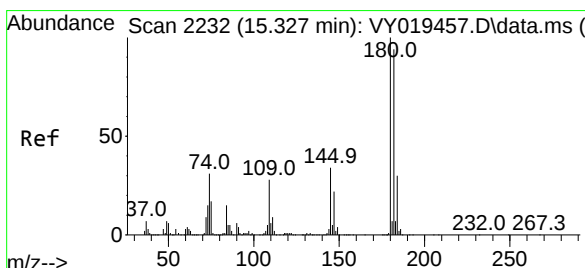
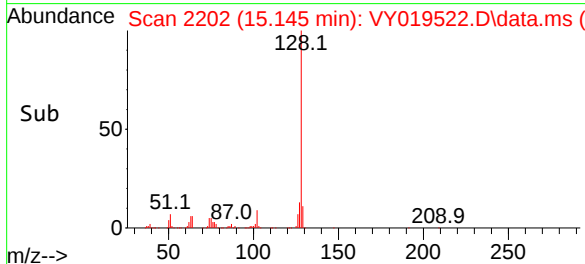
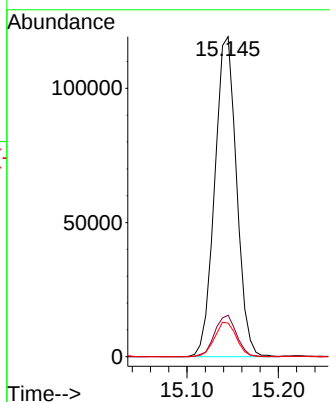
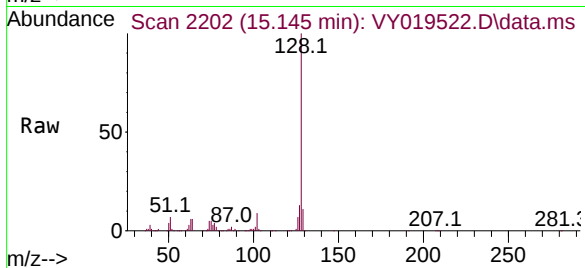
Tgt Ion:128 Resp: 198011

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.399 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion:180 Resp: 84393

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 32.7 15.4 46.1

