

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019083.D
 Acq On : 16 Aug 2024 10:25
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 23:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	137035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	216150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	187286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	92757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	62750	45.681	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.360%
35) Dibromofluoromethane	7.622	113	66614	47.133	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.260%
50) Toluene-d8	10.103	98	239639	47.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.408	95	80770	46.585	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	21043	20.930	ug/l	95
3) Chloromethane	2.068	50	32478	17.922	ug/l	99
4) Vinyl Chloride	2.196	62	41225	18.417	ug/l	98
5) Bromomethane	2.586	94	29730	17.964	ug/l	99
6) Chloroethane	2.726	64	25975	17.018	ug/l	97
7) Trichlorofluoromethane	3.043	101	61865	18.280	ug/l	96
8) Diethyl Ether	3.446	74	12913	17.677	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.799	101	26673	17.728	ug/l	95
10) Methyl Iodide	3.988	142	24291	16.472	ug/l	90
11) Tert butyl alcohol	4.818	59	9833	51.015	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	25194	18.431	ug/l	94
13) Acrolein	3.641	56	10210	86.040	ug/l	96
14) Allyl chloride	4.373	41	32901	18.103	ug/l	93
15) Acrylonitrile	5.037	53	26207	87.678	ug/l	98
16) Acetone	3.860	43	23723	93.122	ug/l #	84
17) Carbon Disulfide	4.092	76	68514	17.771	ug/l	98
18) Methyl Acetate	4.373	43	14186	18.144	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	60341	18.208	ug/l	97
20) Methylene Chloride	4.598	84	36174	15.887	ug/l	95
21) trans-1,2-Dichloroethene	5.098	96	27874	18.252	ug/l	97
22) Diisopropyl ether	6.006	45	73739	17.724	ug/l	91
23) Vinyl Acetate	5.945	43	288049	87.450	ug/l	98
24) 1,1-Dichloroethane	5.903	63	46403	18.238	ug/l	99
25) 2-Butanone	6.878	43	35678	86.963	ug/l #	84
26) 2,2-Dichloropropane	6.872	77	38710	18.788	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	32775	18.237	ug/l	99
28) Bromochloromethane	7.232	49	19239	18.026	ug/l	99
29) Tetrahydrofuran	7.244	42	22063	83.657	ug/l	93
30) Chloroform	7.409	83	52027	18.351	ug/l	98
31) Cyclohexane	7.689	56	40393	17.801	ug/l	92
32) 1,1,1-Trichloroethane	7.604	97	45981	18.455	ug/l	98
36) 1,1-Dichloropropene	7.823	75	34807	17.935	ug/l	99
37) Ethyl Acetate	6.976	43	16205	18.847	ug/l #	76
38) Carbon Tetrachloride	7.805	117	42014	18.680	ug/l	96
39) Methylcyclohexane	9.097	83	44654	17.930	ug/l	96
40) Benzene	8.067	78	107149	18.002	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019083.D
 Acq On : 16 Aug 2024 10:25
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 23:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	7637	16.273	ug/l	97
42) 1,2-Dichloroethane	8.146	62	29852	18.572	ug/l	99
43) Isopropyl Acetate	8.189	43	29172	16.776	ug/l	98
44) Trichloroethene	8.853	130	30184	18.174	ug/l	90
45) 1,2-Dichloropropane	9.134	63	25196	18.999	ug/l	99
46) Dibromomethane	9.225	93	15923	18.512	ug/l	95
47) Bromodichloromethane	9.414	83	39457	18.698	ug/l	97
48) Methyl methacrylate	9.213	41	13784	17.786	ug/l	87
49) 1,4-Dioxane	9.219	88	3360	322.476	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	78891	85.477	ug/l	94
52) Toluene	10.164	92	72631	18.589	ug/l	94
53) t-1,3-Dichloropropene	10.390	75	30981	17.698	ug/l	92
54) cis-1,3-Dichloropropene	9.853	75	38328	18.206	ug/l #	89
55) 1,1,2-Trichloroethane	10.567	97	20434	18.454	ug/l	91
56) Ethyl methacrylate	10.432	69	25646	17.695	ug/l #	85
57) 1,3-Dichloropropane	10.713	76	32956	18.258	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	59838	87.029	ug/l	95
59) 2-Hexanone	10.756	43	55768	87.950	ug/l	90
60) Dibromochloromethane	10.908	129	26943	17.865	ug/l	99
61) 1,2-Dibromoethane	11.012	107	19950	18.641	ug/l	100
64) Tetrachloroethene	10.646	164	30178	18.435	ug/l	96
65) Chlorobenzene	11.438	112	80009	18.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	26848	17.703	ug/l	99
67) Ethyl Benzene	11.518	91	137398	18.356	ug/l	98
68) m/p-Xylenes	11.627	106	107374	36.153	ug/l	99
69) o-Xylene	11.950	106	52074	18.934	ug/l	95
70) Styrene	11.969	104	86322	18.405	ug/l	97
71) Bromoform	12.127	173	15017	17.322	ug/l #	99
73) Isopropylbenzene	12.255	105	132948	18.700	ug/l	99
74) N-amyl acetate	12.072	43	26328	16.983	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	21764	17.196	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	27867	30.464	ug/l #	100
77) Bromobenzene	12.530	156	31684	18.557	ug/l	97
78) n-propylbenzene	12.597	91	159155	18.727	ug/l	99
79) 2-Chlorotoluene	12.682	91	88971	18.673	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	107107	18.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6424	17.344	ug/l	88
82) 4-Chlorotoluene	12.780	91	92053	18.569	ug/l	96
83) tert-Butylbenzene	12.999	119	99158	18.539	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	107422	18.610	ug/l	99
85) sec-Butylbenzene	13.176	105	146326	18.774	ug/l	99
86) p-Isopropyltoluene	13.292	119	116861	18.254	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	60814	18.061	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	61386	18.340	ug/l	97
89) n-Butylbenzene	13.615	91	105007	17.990	ug/l	98
90) Hexachloroethane	13.877	117	22157	17.559	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	52726	17.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2877	15.452	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	28039	16.789	ug/l	99
94) Hexachlorobutadiene	15.023	225	15962	18.349	ug/l	99
95) Naphthalene	15.145	128	46625	15.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	24683	17.523	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019083.D
Acq On : 16 Aug 2024 10:25
Operator : SY/MD
Sample : VY0816SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 16 23:11:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

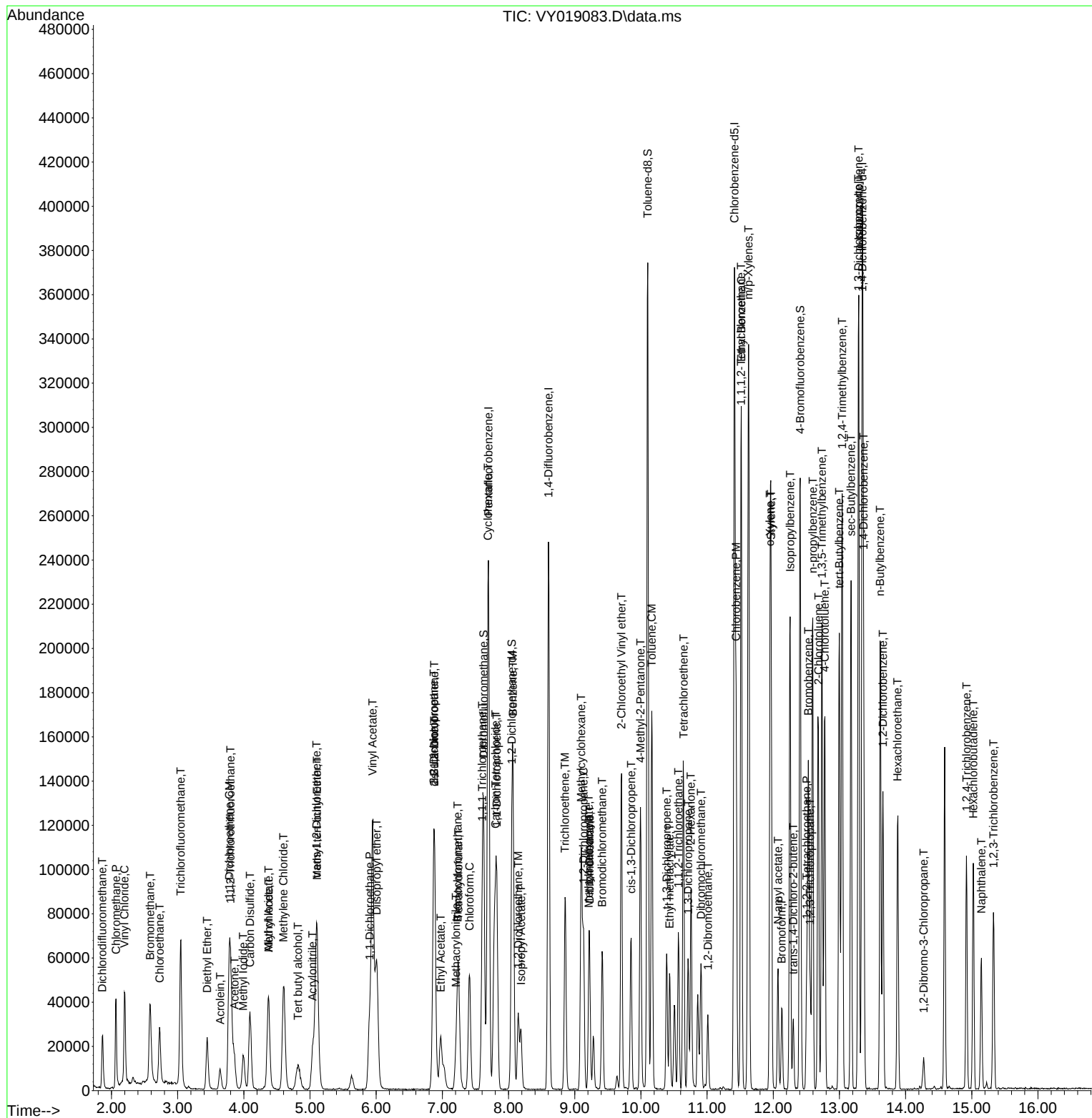
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

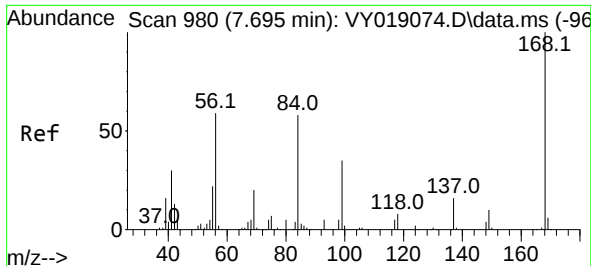
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019083.D
Acq On : 16 Aug 2024 10:25
Operator : SY/MD
Sample : VY0816SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 16 23:11:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

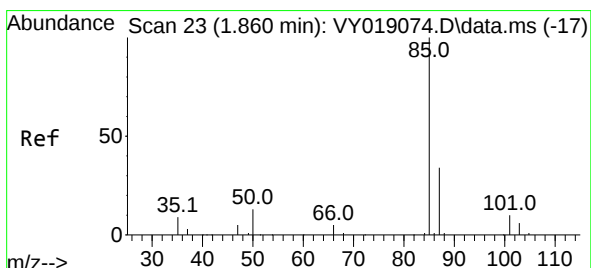
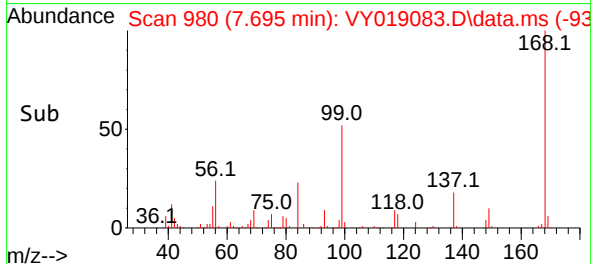
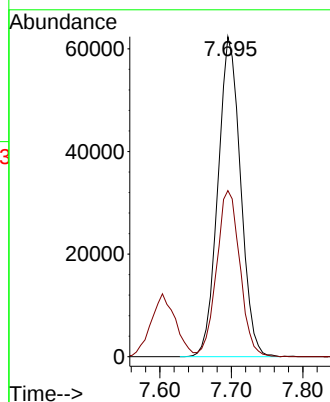
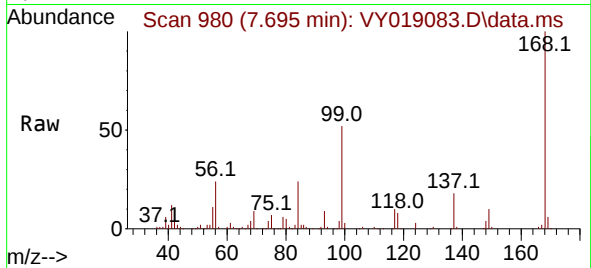




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

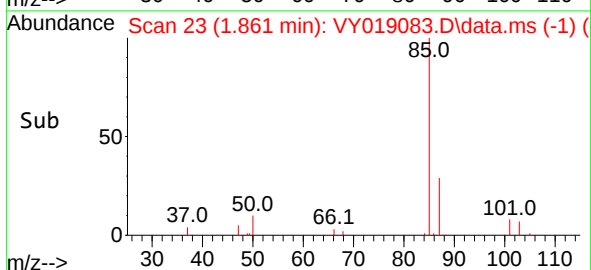
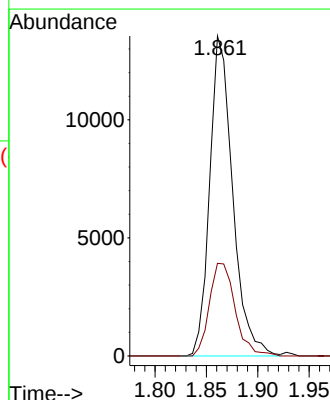
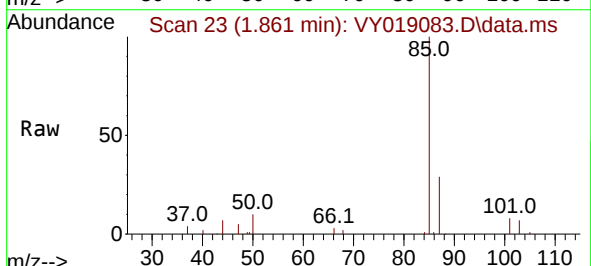
Instrument :
MSVOA_Y
ClientSampleId :

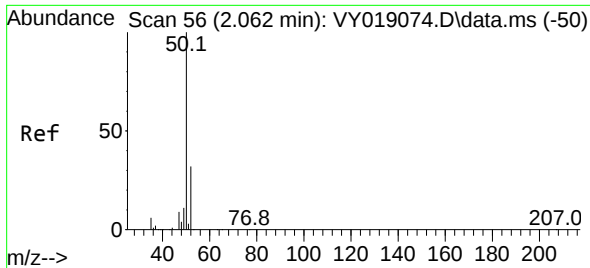
Tgt Ion:168 Resp: 137035
Ion Ratio Lower Upper
168 100
99 51.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.930 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 85 Resp: 21043
Ion Ratio Lower Upper
85 100
87 29.0 16.0 48.0

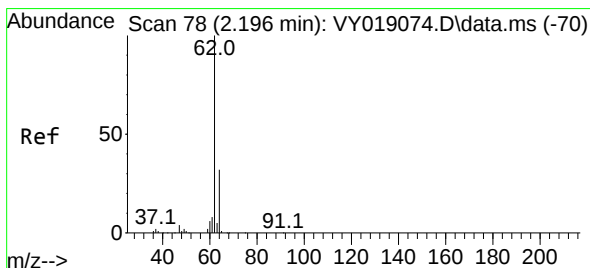
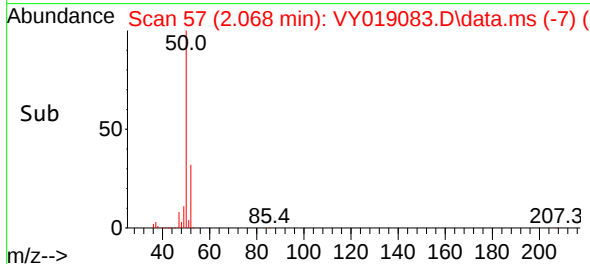
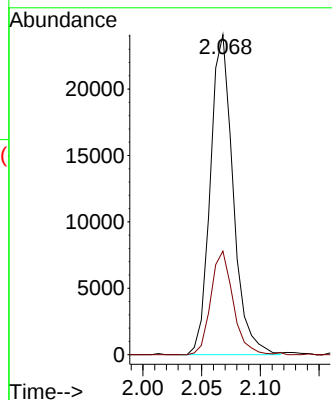
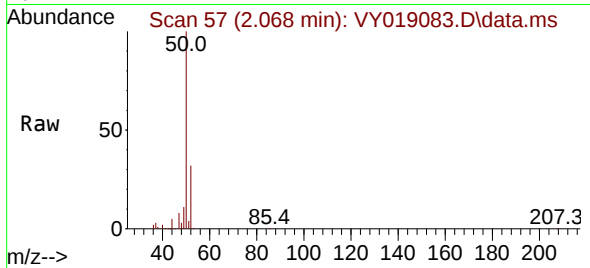




#3
Chloromethane
Concen: 17.922 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

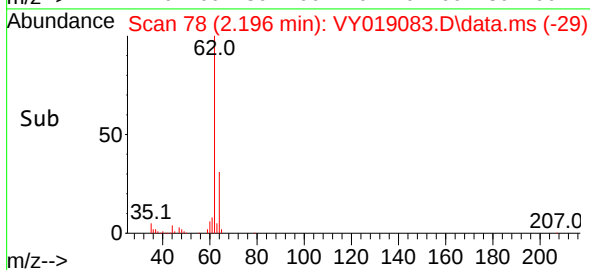
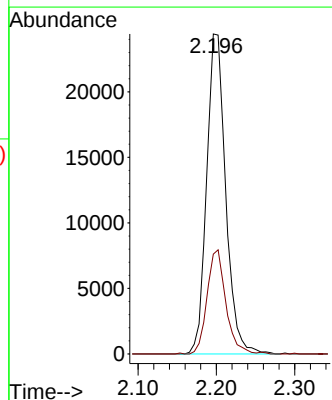
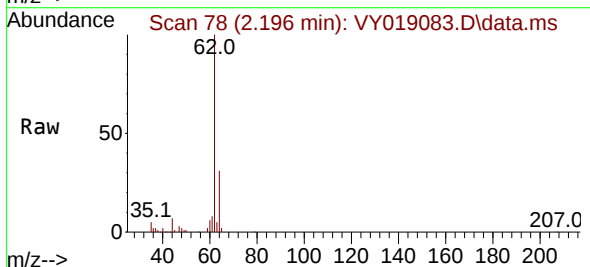
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 32478
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 18.417 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 62 Resp: 41225
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

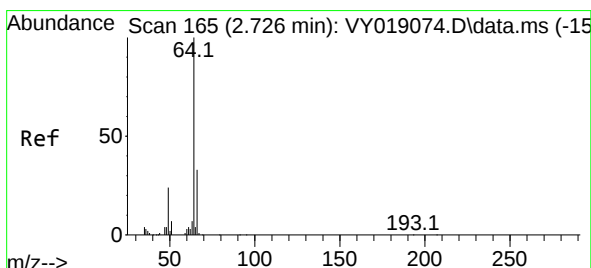
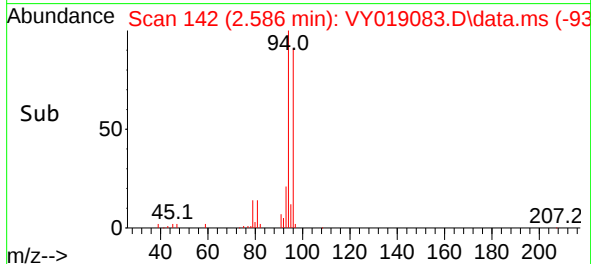
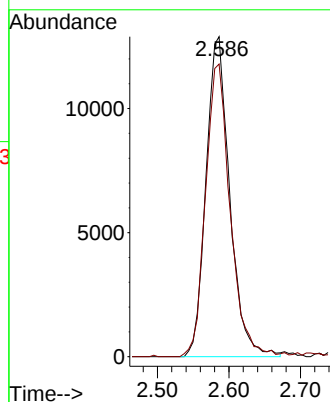
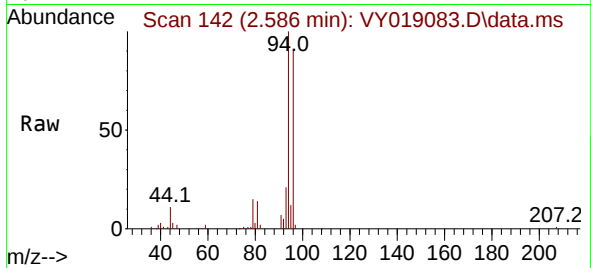




#5
Bromomethane
Concen: 17.964 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

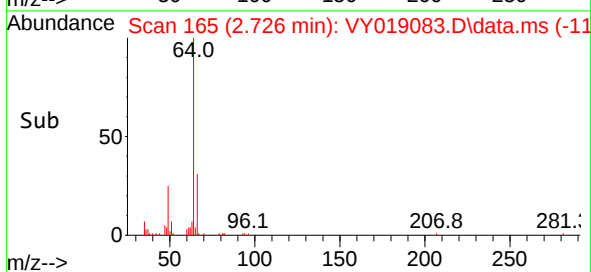
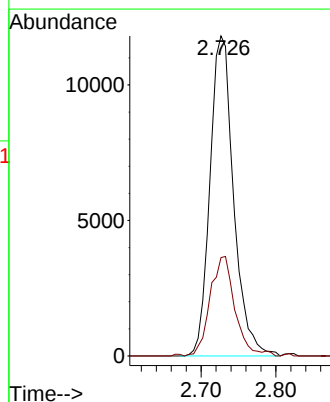
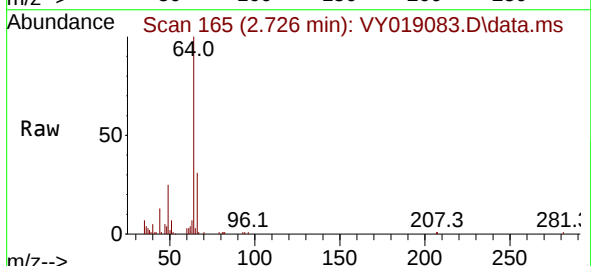
Instrument :
MSVOA_Y
ClientSampleId :

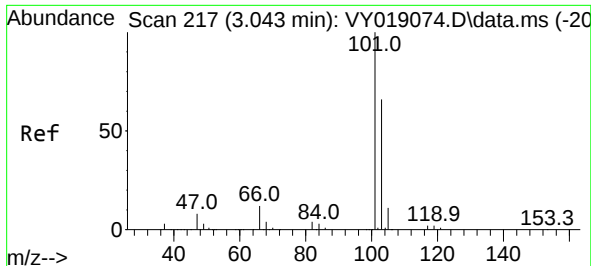
Tgt Ion: 94 Resp: 29730
Ion Ratio Lower Upper
94 100
96 91.4 74.1 111.1



#6
Chloroethane
Concen: 17.018 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

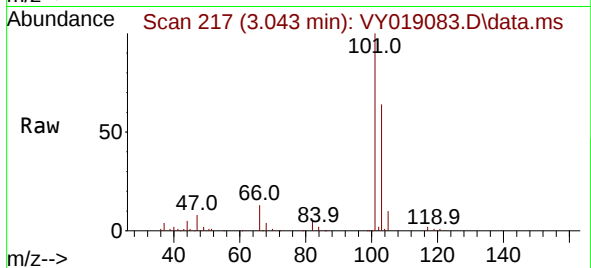
Tgt Ion: 64 Resp: 25975
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1



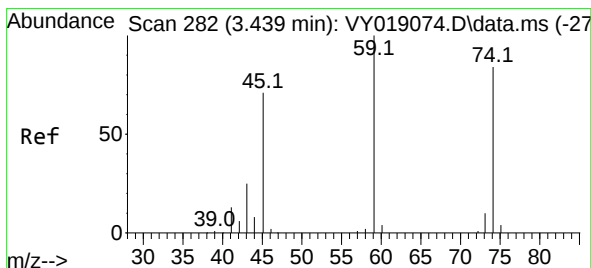
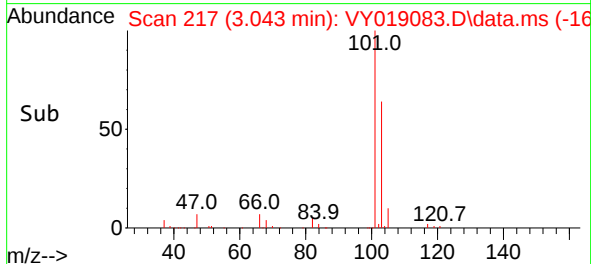
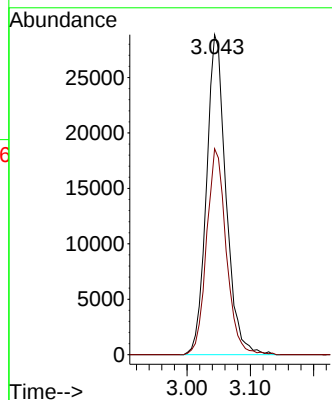


#7
 Trichlorofluoromethane
 Concen: 18.280 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019083.D
 Acq: 16 Aug 2024 10:25

Instrument :
 MSVOA_Y
 ClientSampleId :

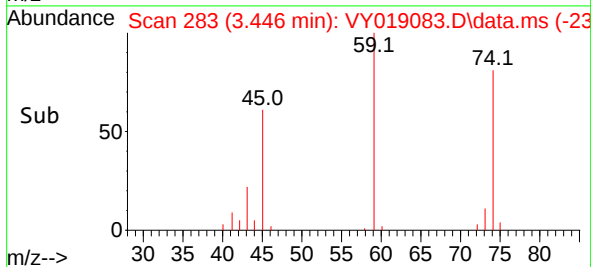
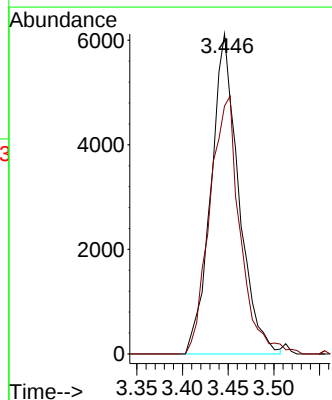
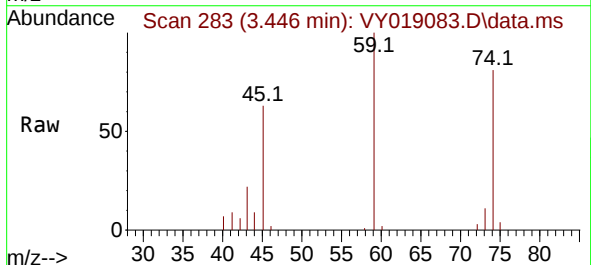


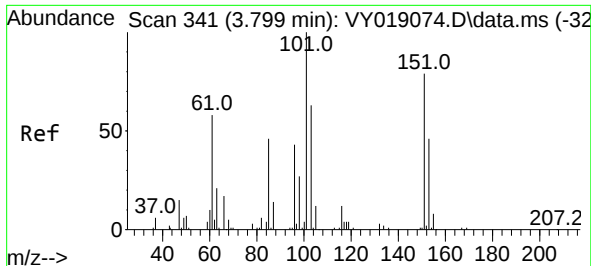
Tgt Ion:101 Resp: 61865
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 17.677 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019083.D
 Acq: 16 Aug 2024 10:25

Tgt Ion: 74 Resp: 12913
 Ion Ratio Lower Upper
 74 100
 45 88.0 41.3 124.1

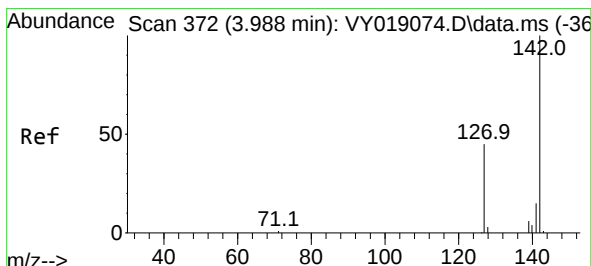
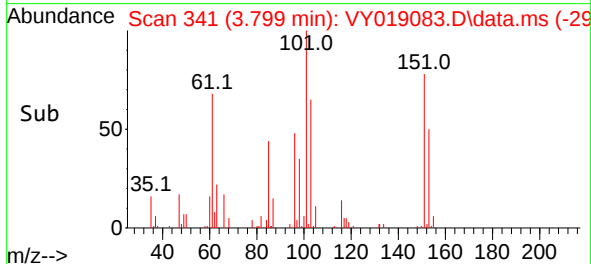
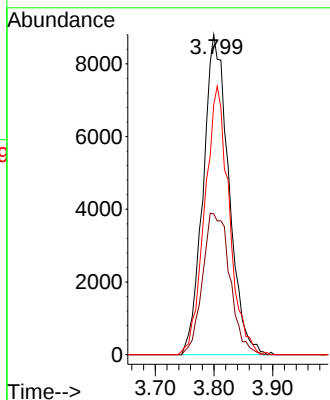
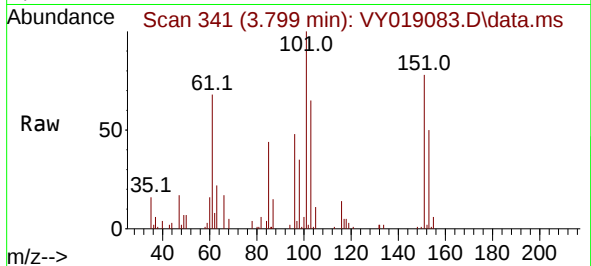




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.728 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

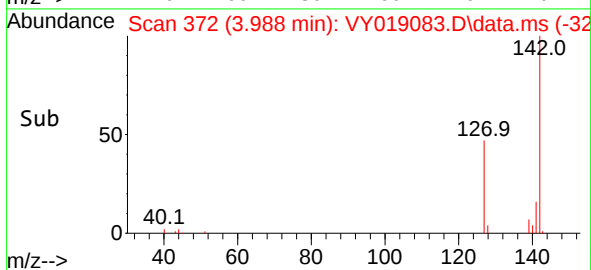
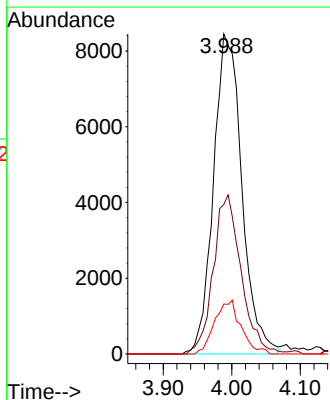
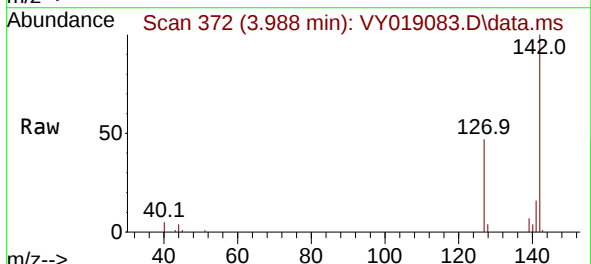
Instrument :
MSVOA_Y
ClientSampleId :

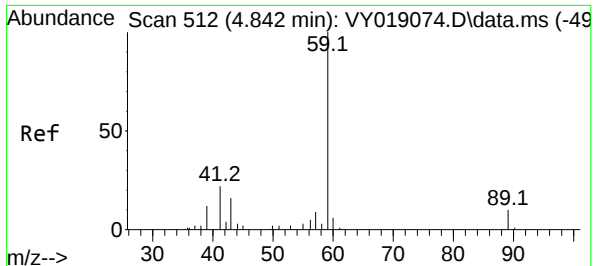
Tgt Ion:101	Resp:	26673
Ion	Ratio	Lower Upper
101	100	
85	47.1	34.5 51.7
151	80.2	61.7 92.5



#10
Methyl Iodide
Concen: 16.472 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

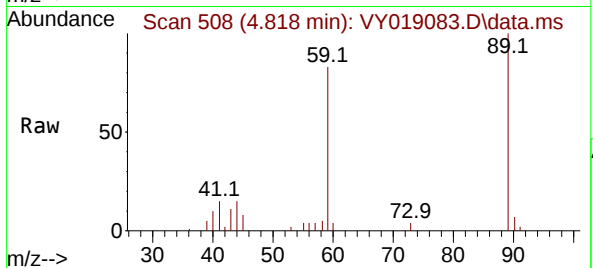
Tgt Ion:142	Resp:	24291
Ion	Ratio	Lower Upper
142	100	
127	48.6	32.8 49.2
141	15.6	11.4 17.2



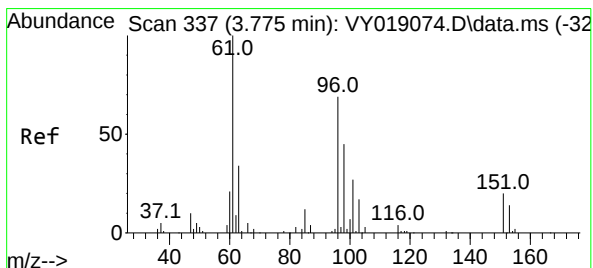
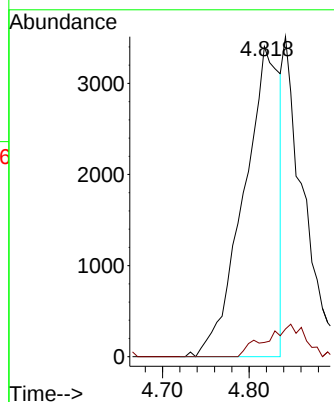
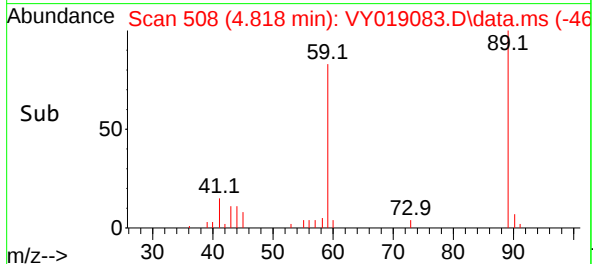


#11
Tert butyl alcohol
Concen: 51.015 ug/l
RT: 4.818 min Scan# 508
Delta R.T. -0.024 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

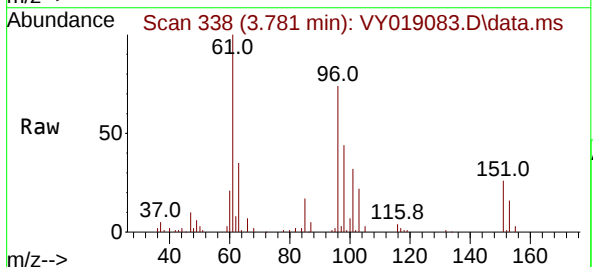
Instrument :
MSVOA_Y
ClientSampleId :



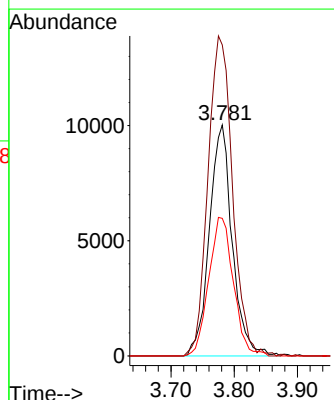
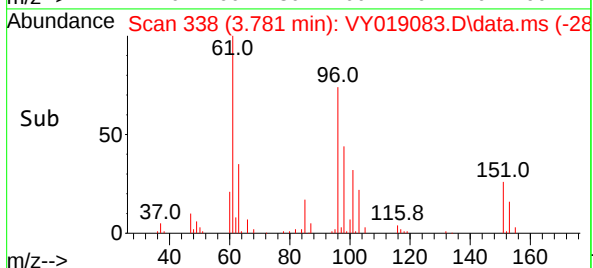
Tgt Ion: 59 Resp: 9833
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

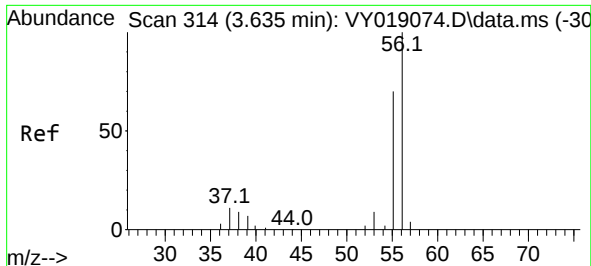


#12
1,1-Dichloroethene
Concen: 18.431 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25



Tgt Ion: 96 Resp: 25194
Ion Ratio Lower Upper
96 100
61 134.6 114.6 171.8
98 59.5 50.8 76.2





#13

Acrolein

Concen: 86.040 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

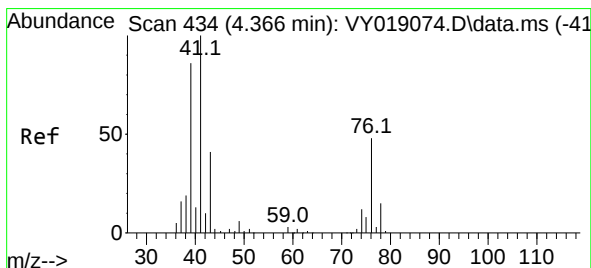
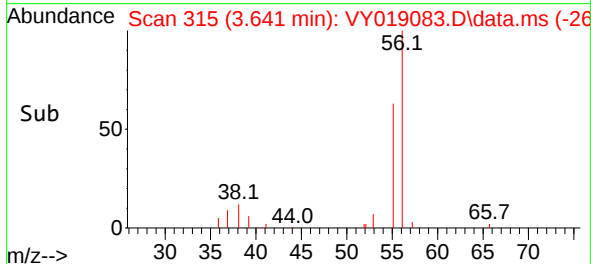
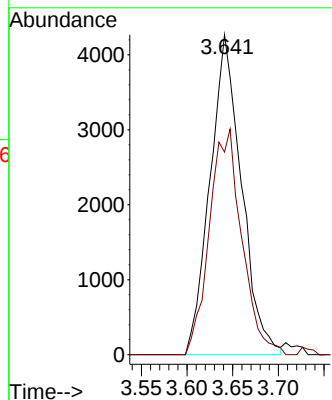
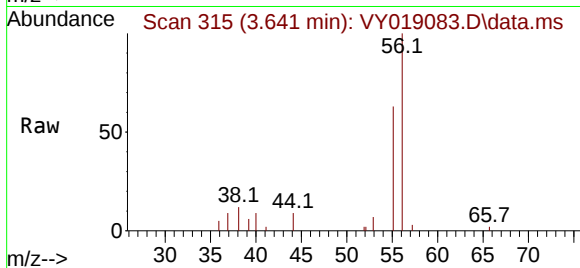
ClientSampleId :

Tgt Ion: 56 Resp: 10210

Ion Ratio Lower Upper

56 100

55 72.6 55.7 83.5



#14

Allyl chloride

Concen: 18.103 ug/l

RT: 4.373 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

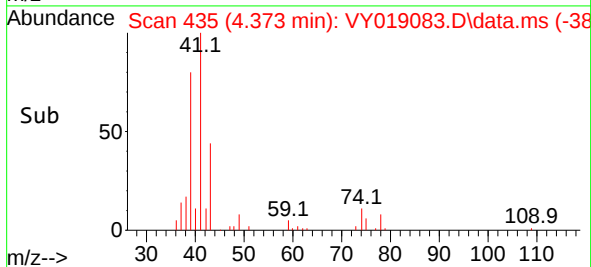
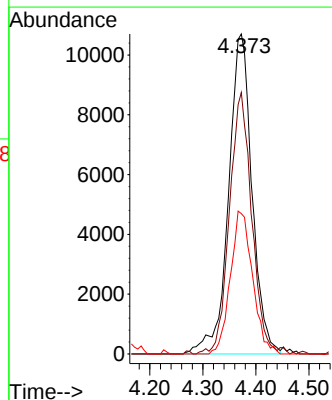
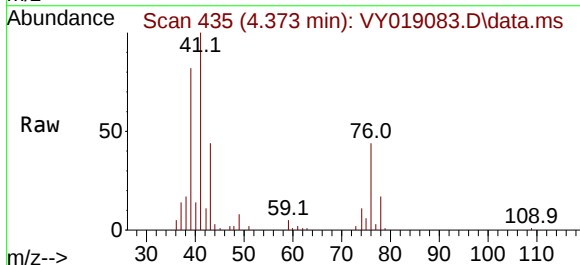
Tgt Ion: 41 Resp: 32901

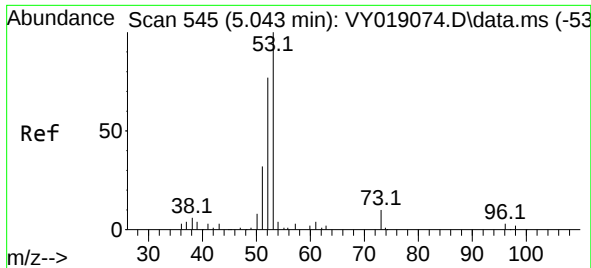
Ion Ratio Lower Upper

41 100

39 77.1 58.3 87.5

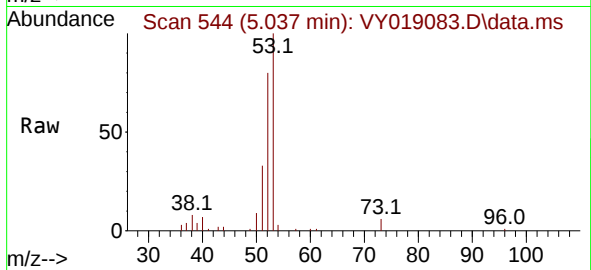
76 42.3 39.0 58.6



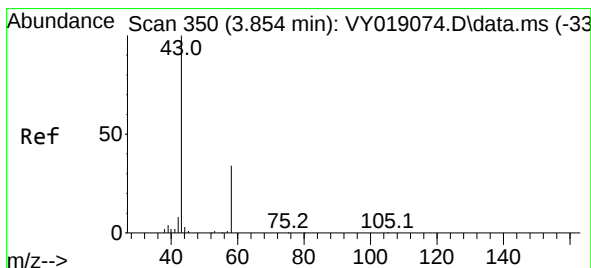
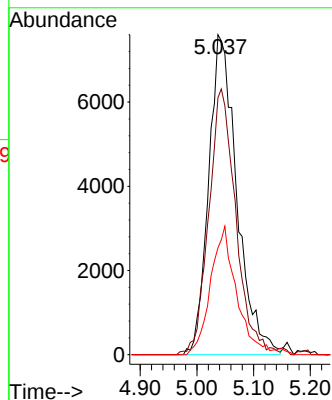
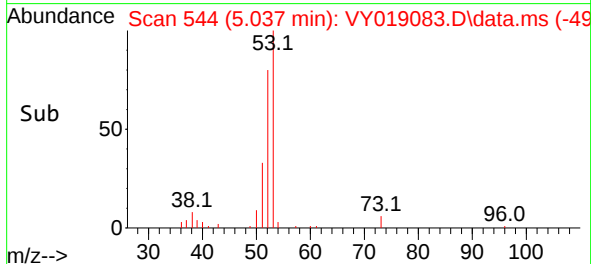


#15
Acrylonitrile
Concen: 87.678 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Instrument :
MSVOA_Y
ClientSampleId :

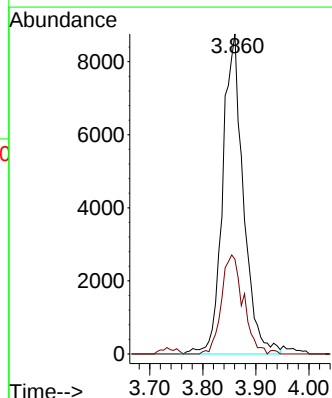
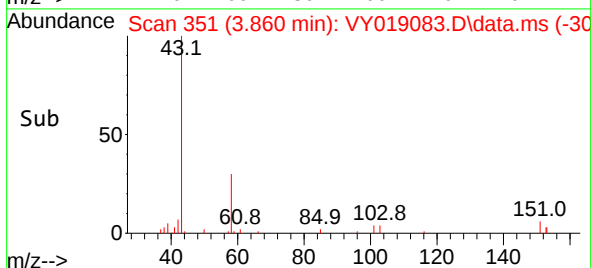
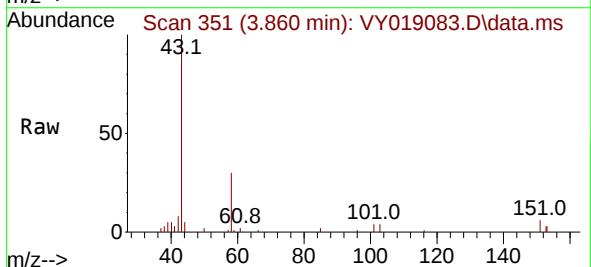


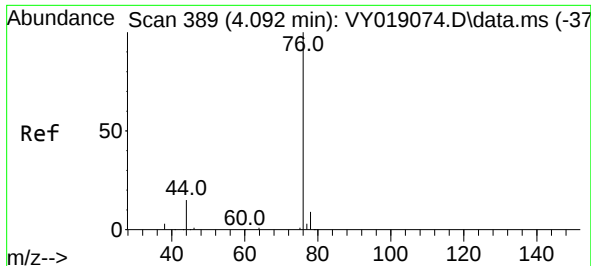
Tgt Ion: 53	Resp: 26207
Ion Ratio	Lower Upper
53 100	
52 79.7	64.7 97.1
51 37.0	28.4 42.6



#16
Acetone
Concen: 93.122 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 43	Resp: 23723
Ion Ratio	Lower Upper
43 100	
58 29.6	31.7 47.5#

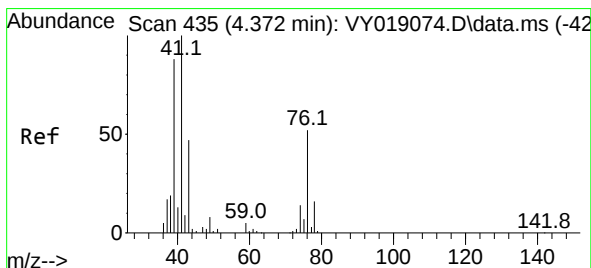
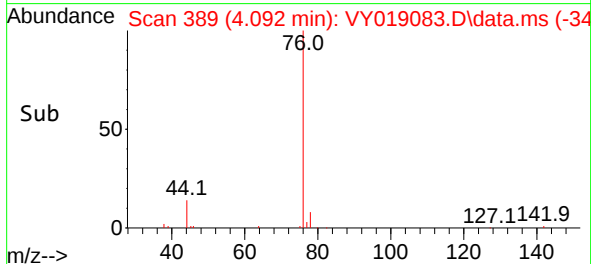
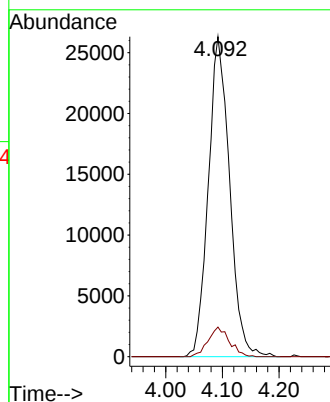
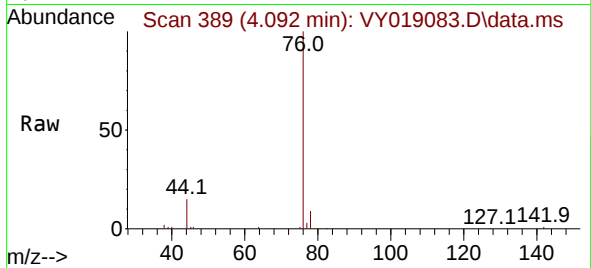




#17
Carbon Disulfide
Concen: 17.771 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

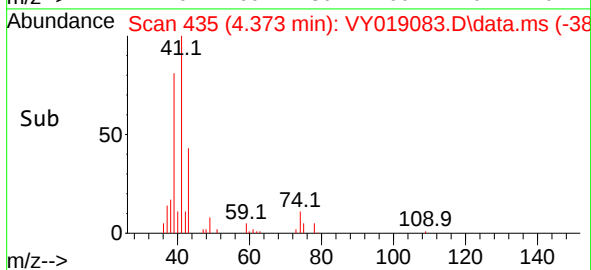
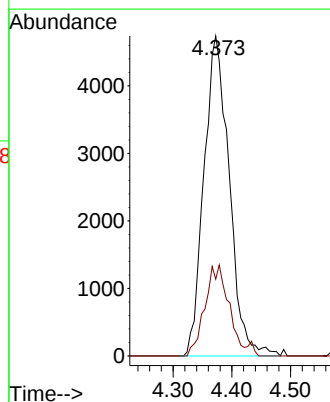
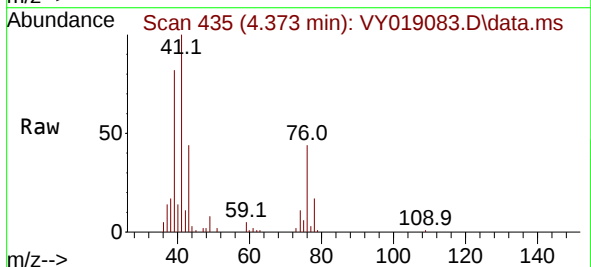
Instrument :
MSVOA_Y
ClientSampleId :

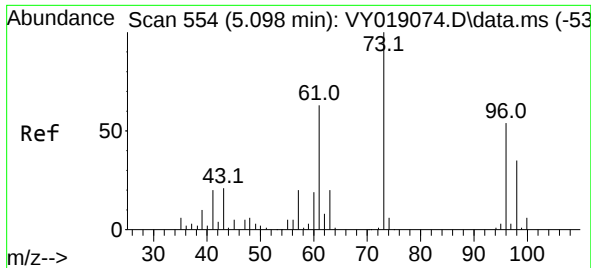
Tgt Ion: 76 Resp: 68514
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 18.144 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 43 Resp: 14186
Ion Ratio Lower Upper
43 100
74 26.7 23.3 34.9

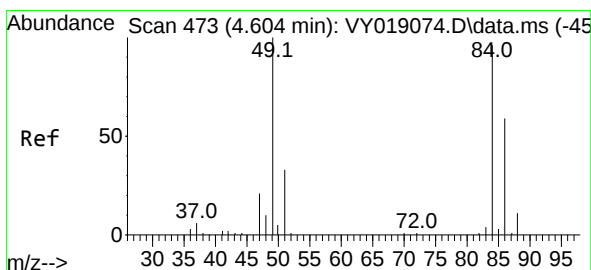
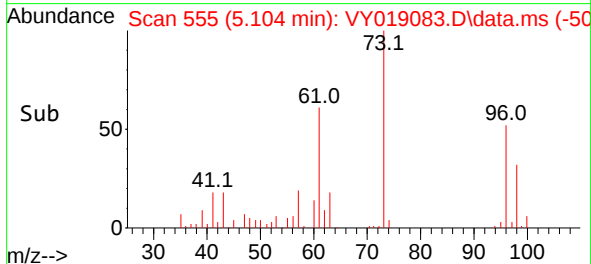
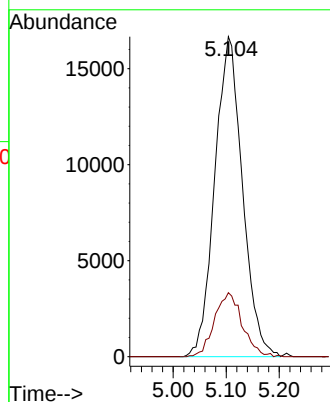
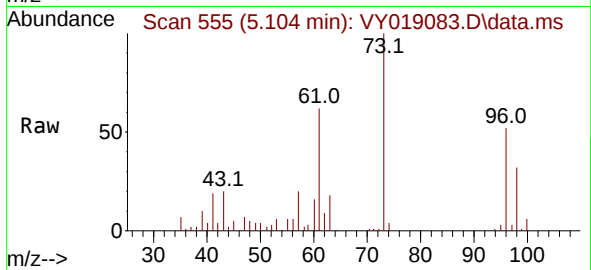




#19
Methyl tert-butyl Ether
Concen: 18.208 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

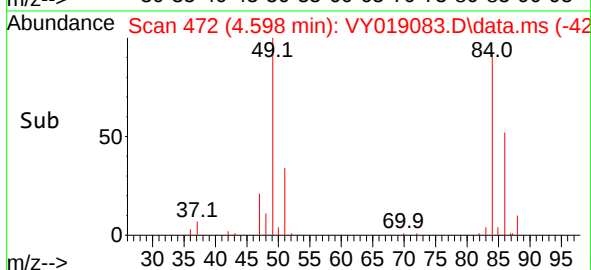
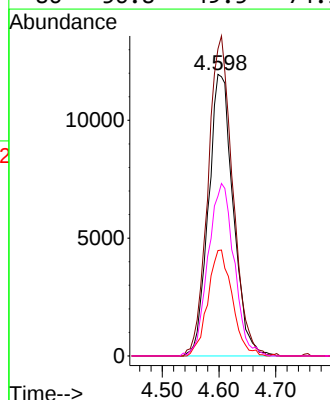
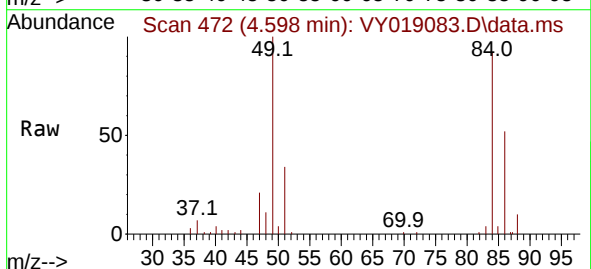
Instrument :
MSVOA_Y
ClientSampleId :

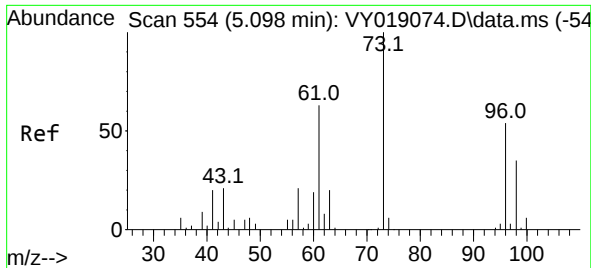
Tgt Ion: 73 Resp: 60341
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 15.887 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

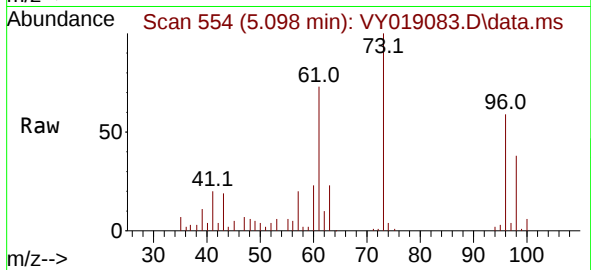
Tgt Ion: 84 Resp: 36174
Ion Ratio Lower Upper
84 100
49 109.1 84.4 126.6
51 37.4 26.0 39.0
86 56.8 49.5 74.3





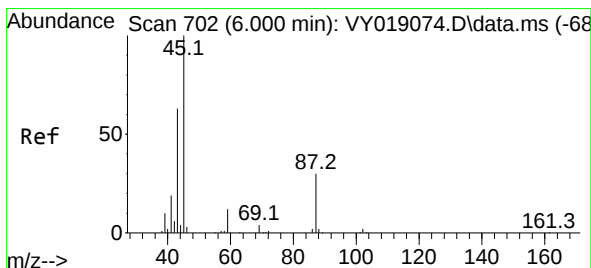
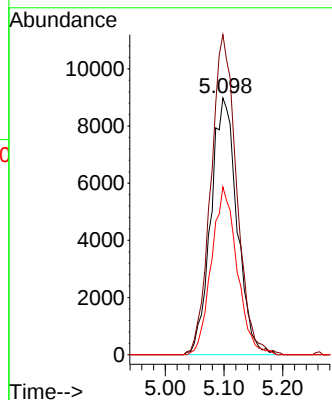
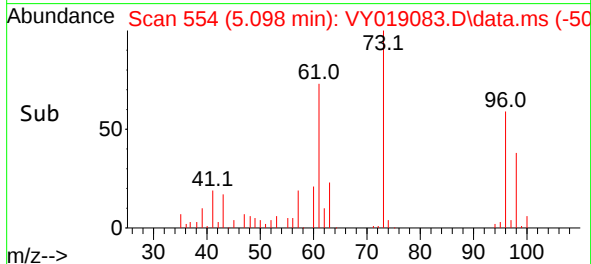
#21
trans-1,2-Dichloroethene
Concen: 18.252 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Instrument :
MSVOA_Y
ClientSampleId :

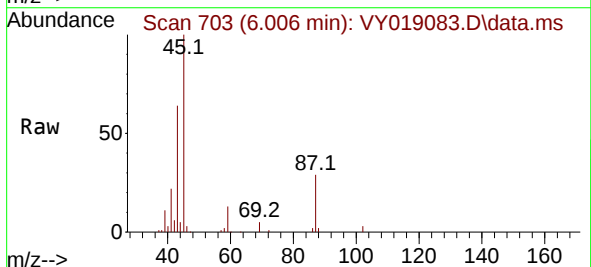


Tgt Ion: 96 Resp: 27874

Ion	Ratio	Lower	Upper
96	100		
61	124.7	97.5	146.3
98	65.3	50.5	75.7

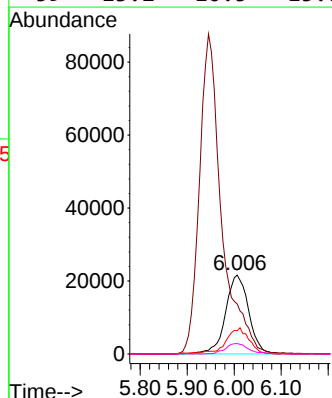
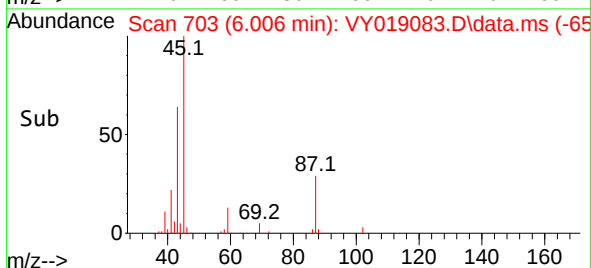


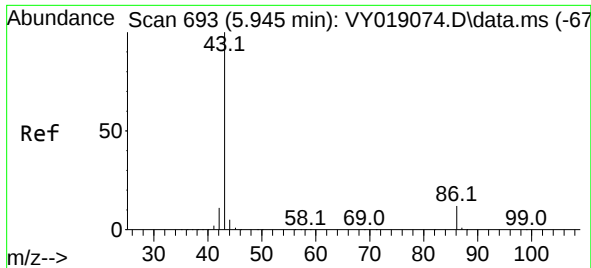
#22
Diisopropyl ether
Concen: 17.724 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25



Tgt Ion: 45 Resp: 73739

Ion	Ratio	Lower	Upper
45	100		
43	62.3	42.2	63.2
87	29.4	25.0	37.6
59	13.2	10.5	15.7

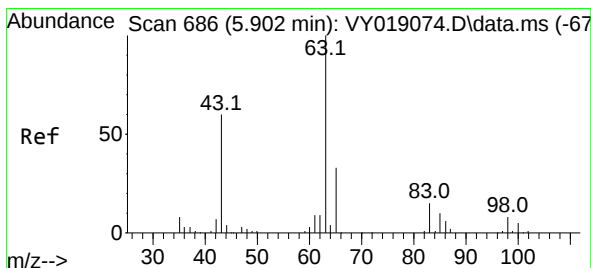
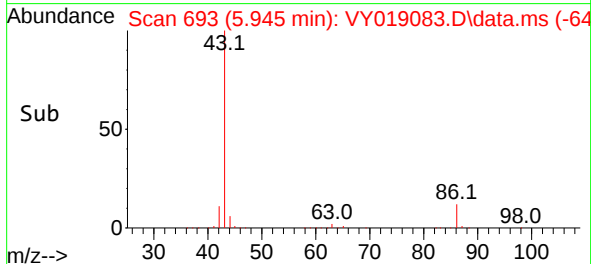
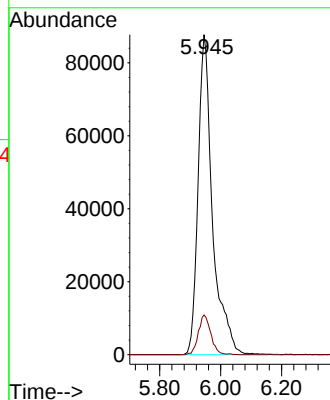
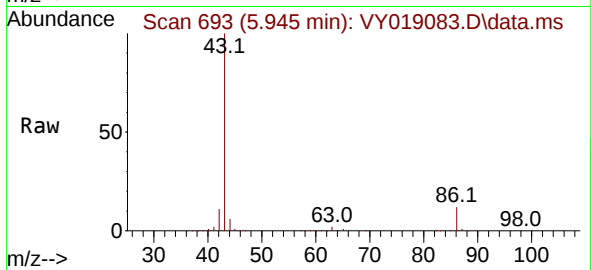




#23
 Vinyl Acetate
 Concen: 87.450 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019083.D
 Acq: 16 Aug 2024 10:25

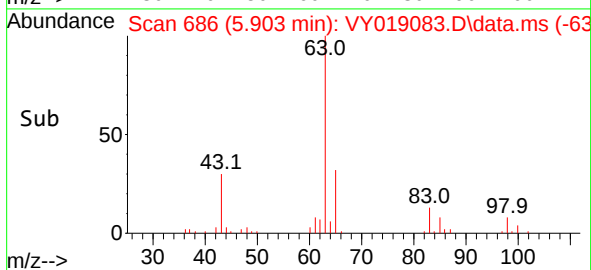
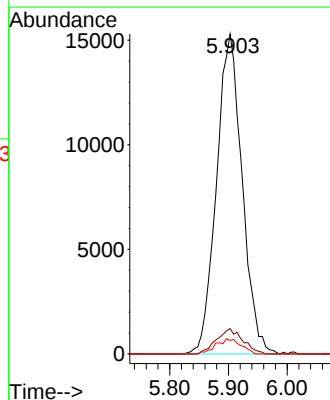
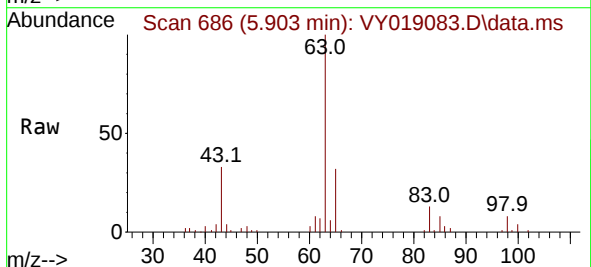
Instrument :
 MSVOA_Y
 ClientSampleId :

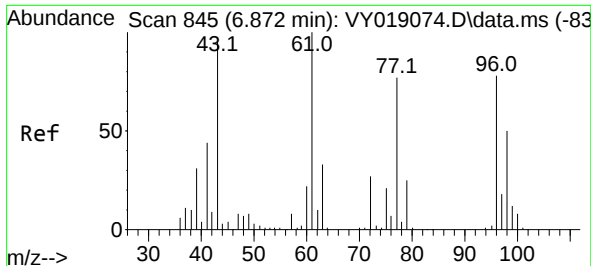
Tgt Ion: 43 Resp: 288049
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.238 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019083.D
 Acq: 16 Aug 2024 10:25

Tgt Ion: 63 Resp: 46403
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 86.963 ug/l

RT: 6.878 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

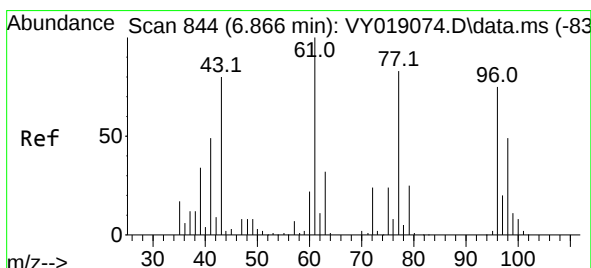
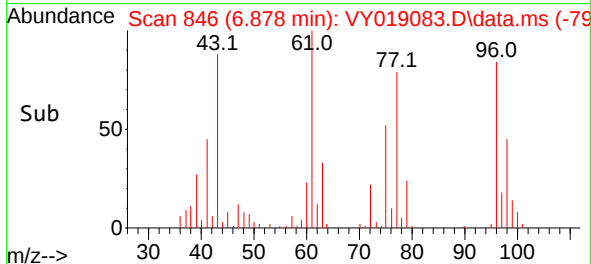
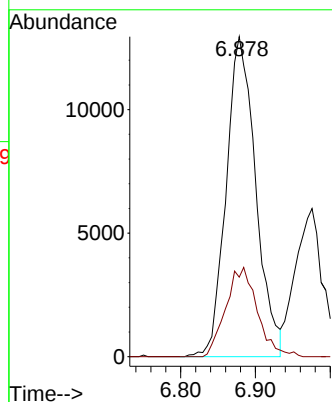
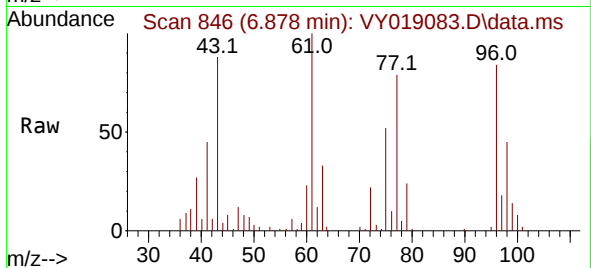
ClientSampleId :

Tgt Ion: 43 Resp: 35678

Ion Ratio Lower Upper

43 100

72 24.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 18.788 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019083.D

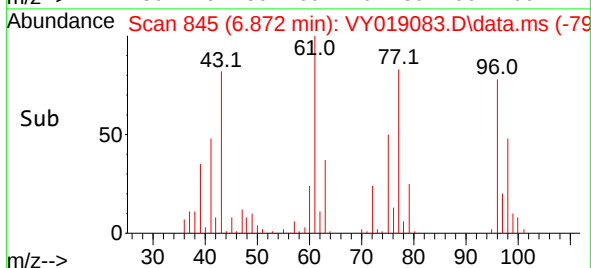
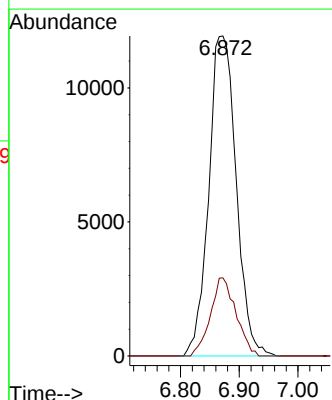
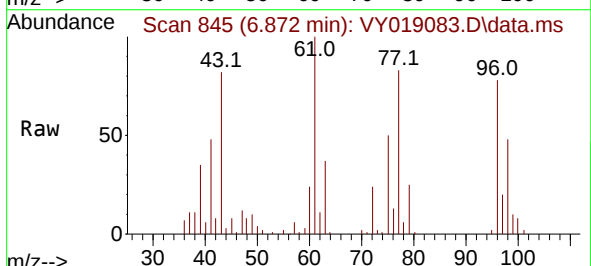
Acq: 16 Aug 2024 10:25

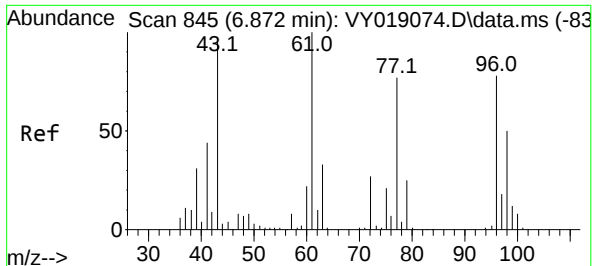
Tgt Ion: 77 Resp: 38710

Ion Ratio Lower Upper

77 100

97 22.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.237 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

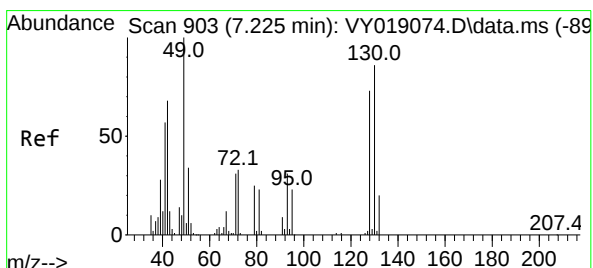
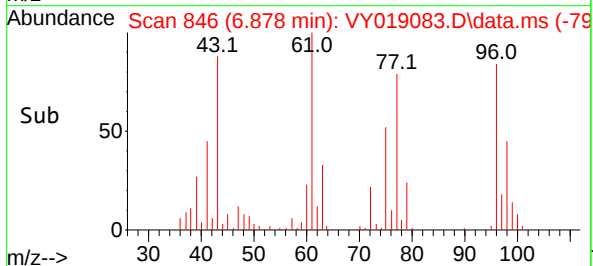
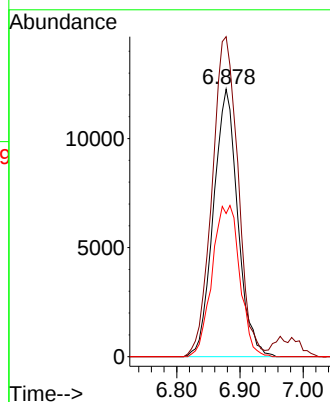
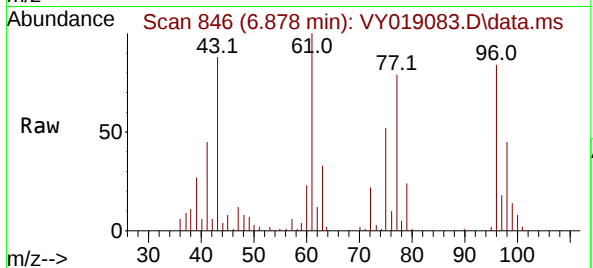
Tgt Ion: 96 Resp: 32775

Ion Ratio Lower Upper

96 100

61 127.2 0.0 256.2

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 18.026 ug/l

RT: 7.232 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

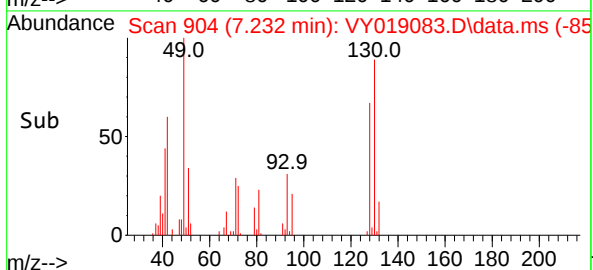
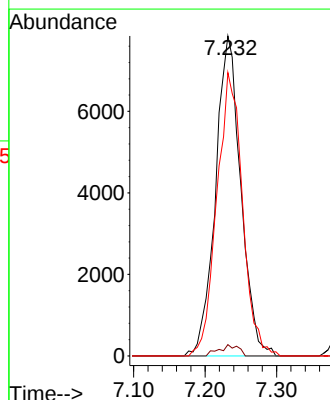
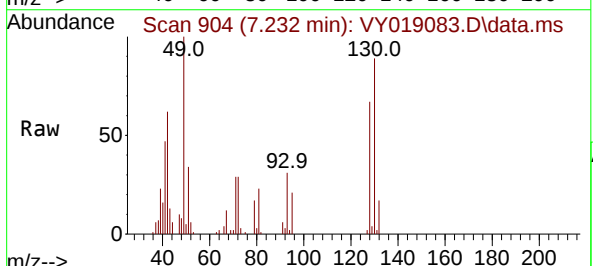
Tgt Ion: 49 Resp: 19239

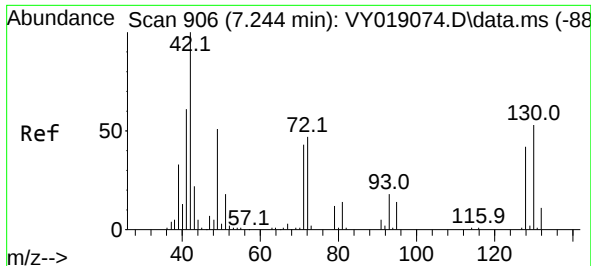
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 89.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 83.657 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

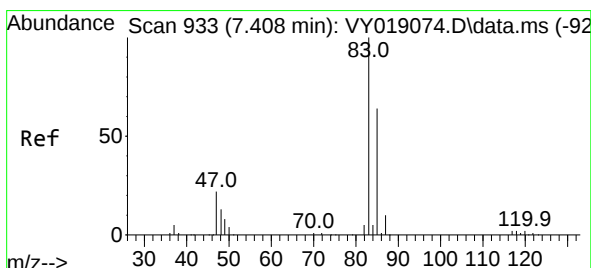
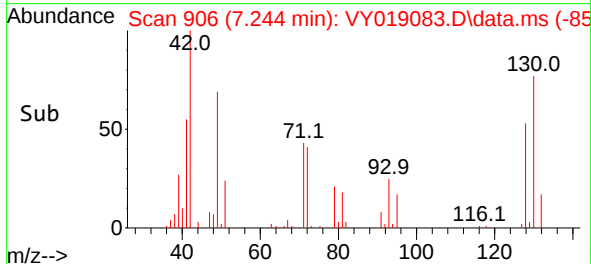
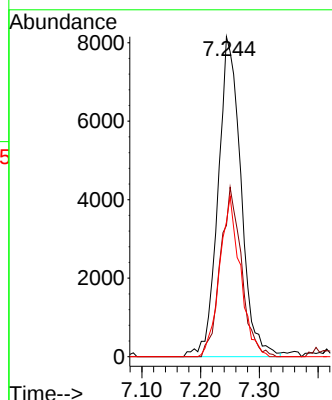
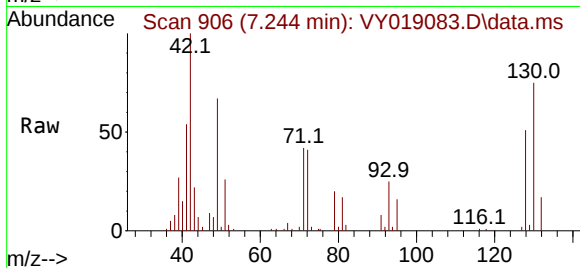
Tgt Ion: 42 Resp: 22063

Ion Ratio Lower Upper

42 100

72 49.1 43.0 64.4

71 45.4 40.8 61.2



#30

Chloroform

Concen: 18.351 ug/l

RT: 7.409 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019083.D

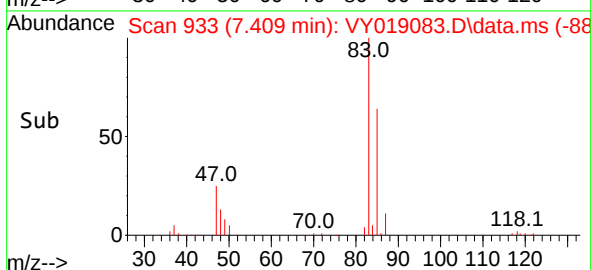
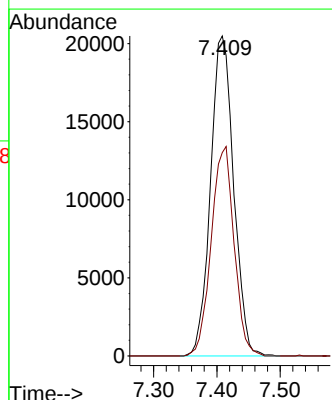
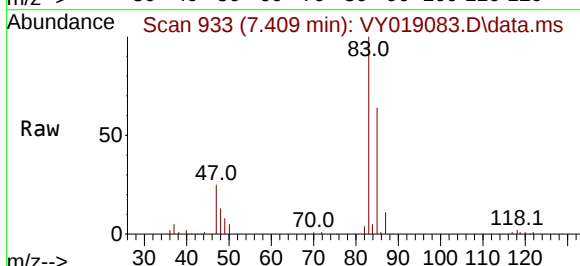
Acq: 16 Aug 2024 10:25

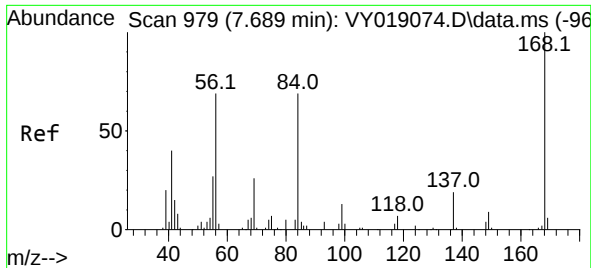
Tgt Ion: 83 Resp: 52027

Ion Ratio Lower Upper

83 100

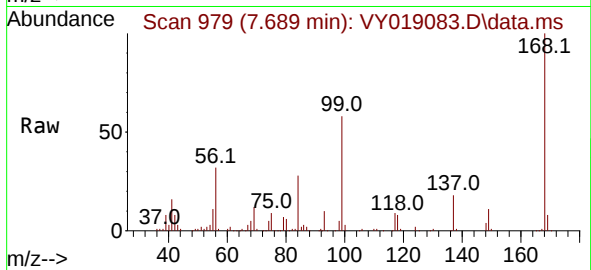
85 63.6 52.2 78.4



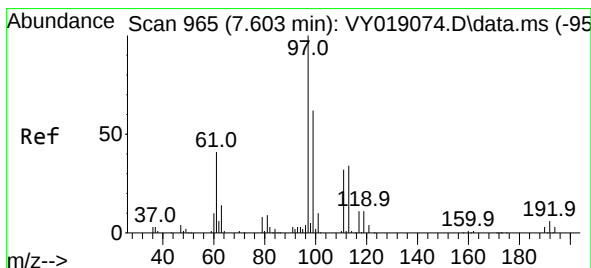
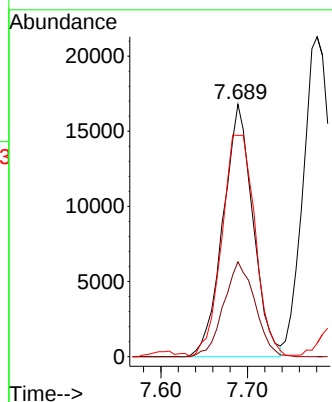
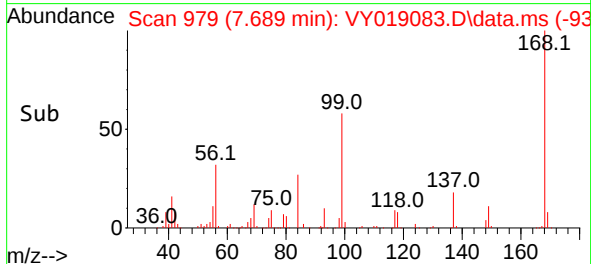


#31
Cyclohexane
Concen: 17.801 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

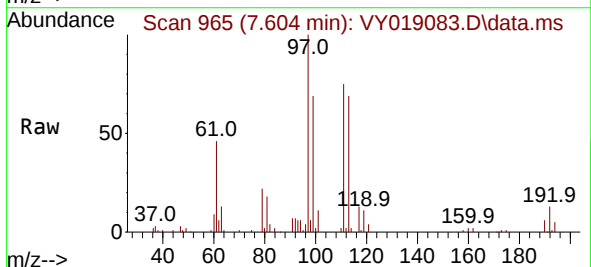
Instrument :
MSVOA_Y
ClientSampleId :



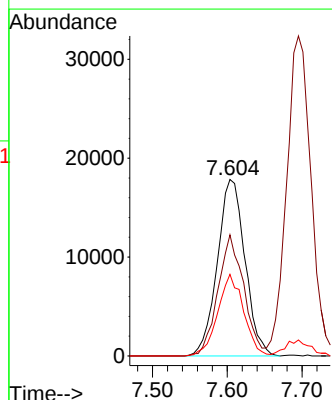
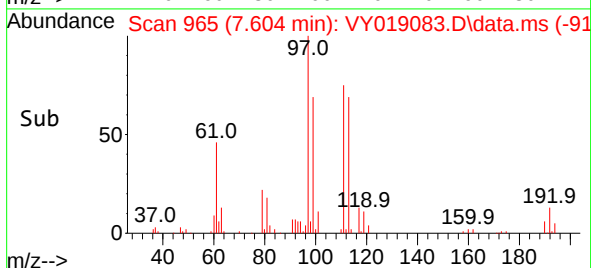
Tgt Ion: 56 Resp: 40393
Ion Ratio Lower Upper
56 100
69 37.0 28.7 43.1
84 86.5 77.7 116.5

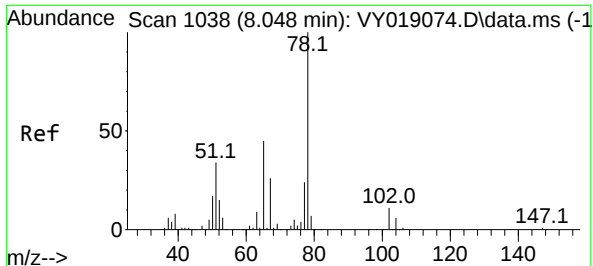


#32
1,1,1-Trichloroethane
Concen: 18.455 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25



Tgt Ion: 97 Resp: 45981
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 43.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.681 ug/l

RT: 8.049 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

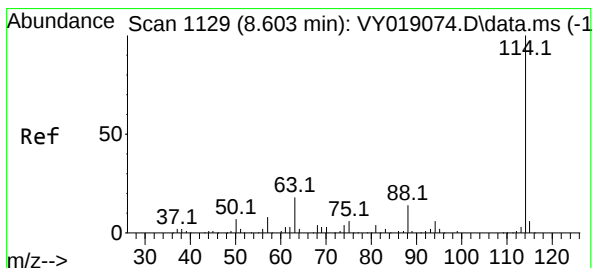
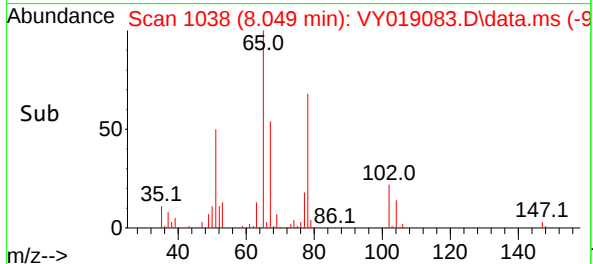
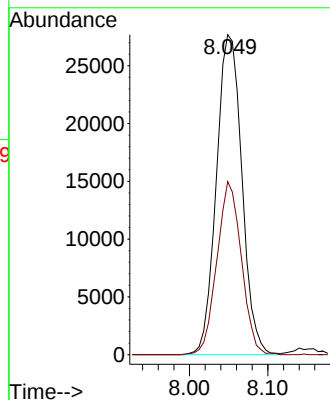
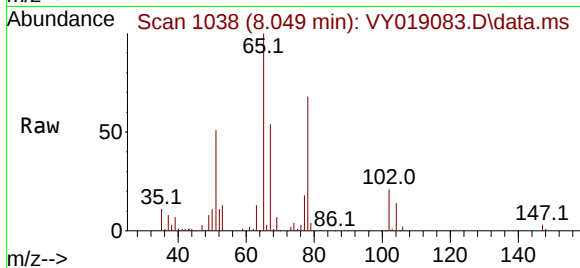
ClientSampleId :

Tgt Ion: 65 Resp: 62750

Ion Ratio Lower Upper

65 100

67 51.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

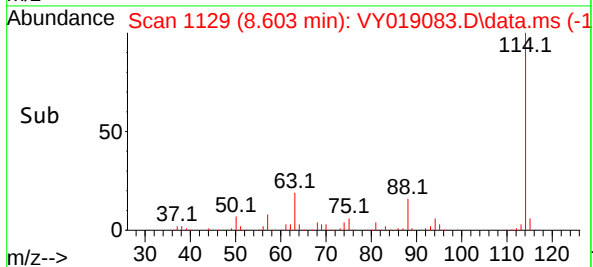
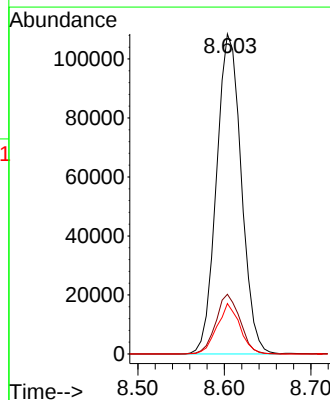
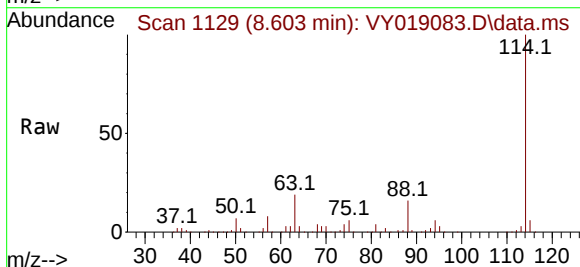
Tgt Ion: 114 Resp: 216150

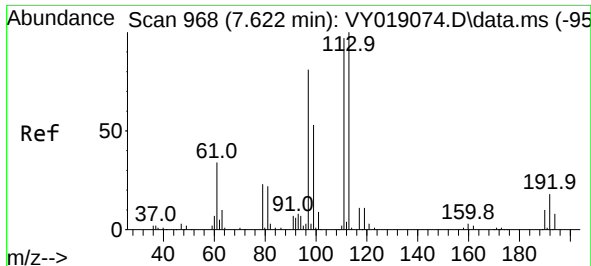
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

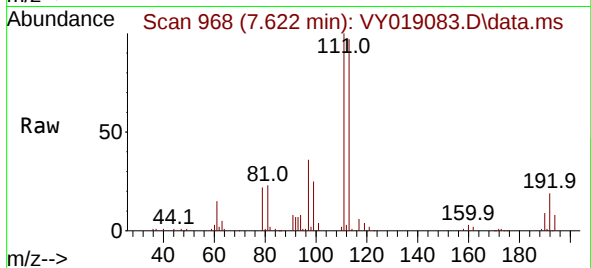
88 15.7 0.0 27.2



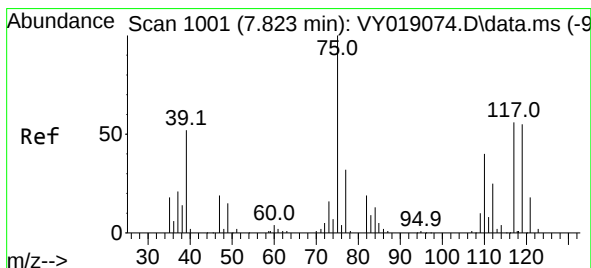
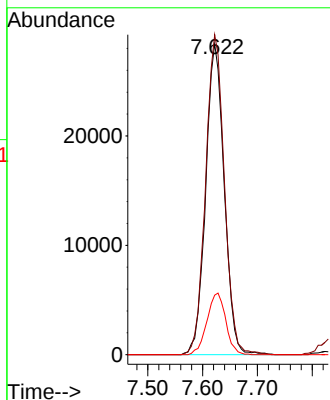
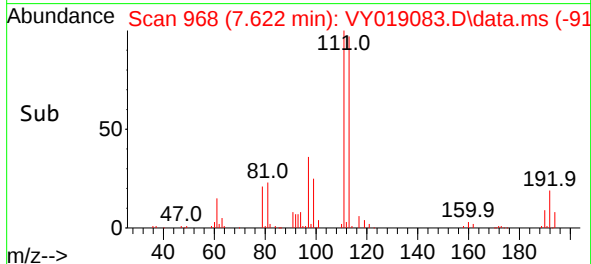


#35
Dibromofluoromethane
Concen: 47.133 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Instrument :
MSVOA_Y
ClientSampleId :

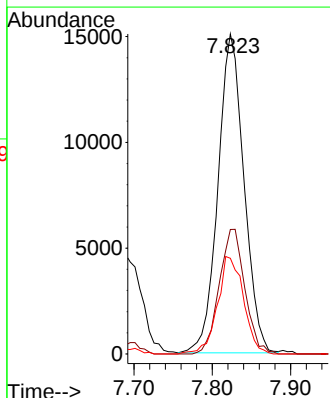
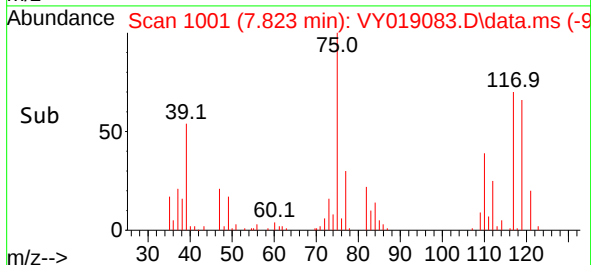
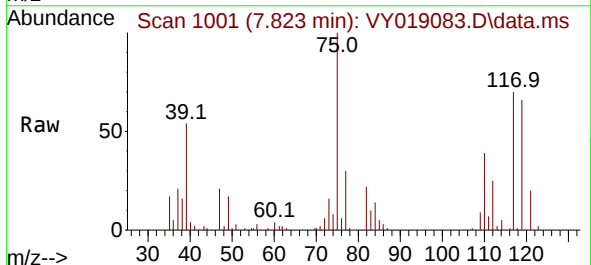


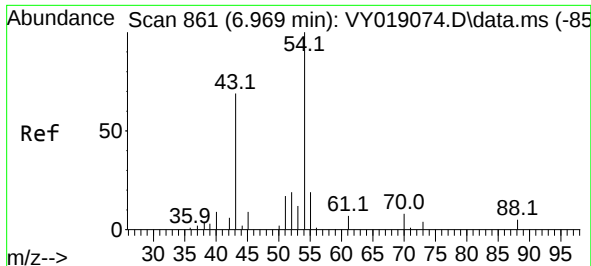
Tgt Ion:113 Resp: 66614
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.935 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 75 Resp: 34807
Ion Ratio Lower Upper
75 100
110 38.5 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 18.847 ug/l

RT: 6.976 min Scan# 861

Delta R.T. 0.006 min

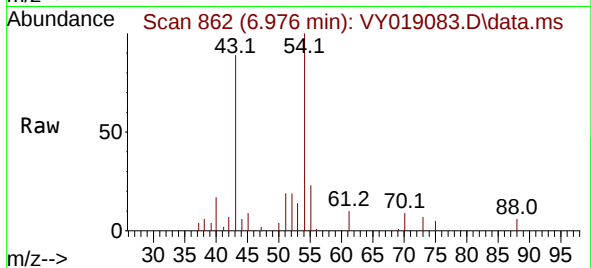
Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

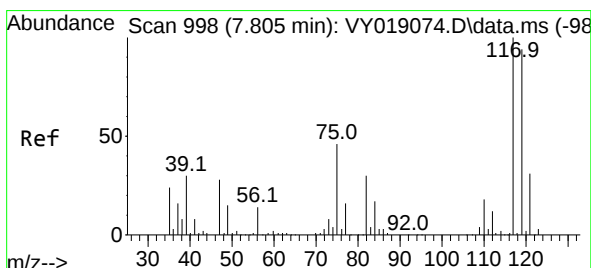
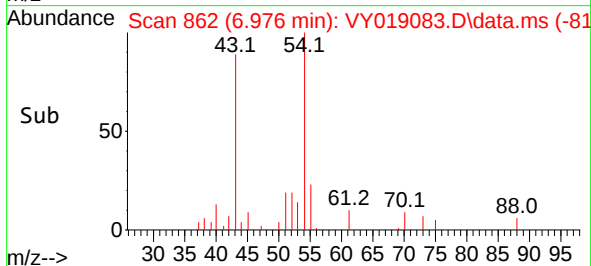
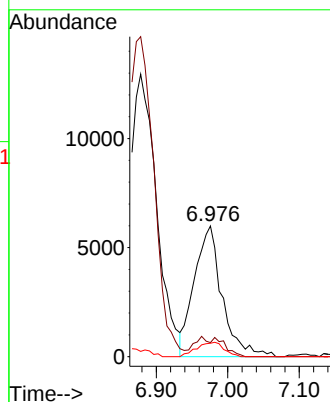
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	16205
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0#
70	10.8	7.8	11.8



#38

Carbon Tetrachloride

Concen: 18.680 ug/l

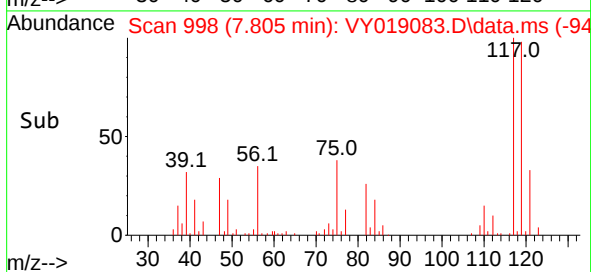
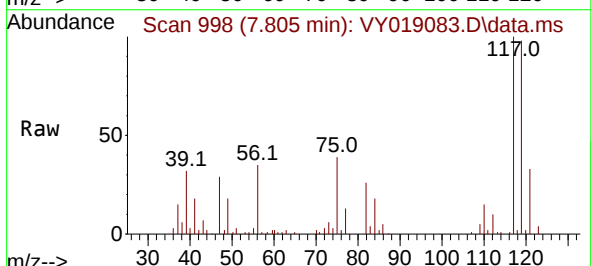
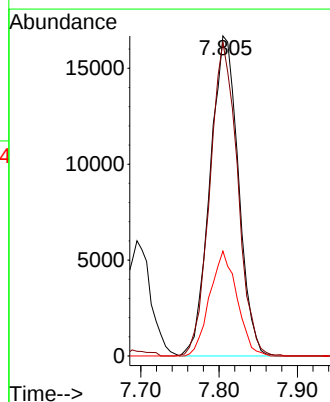
RT: 7.805 min Scan# 998

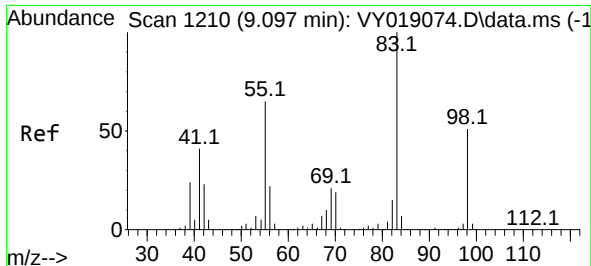
Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Tgt Ion:	117	Resp:	42014
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.6
121	32.7	24.0	36.0

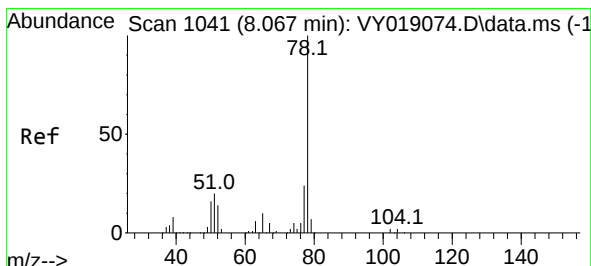
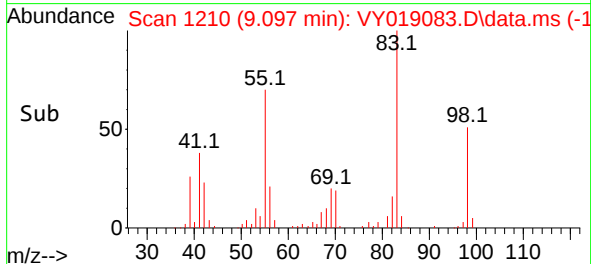
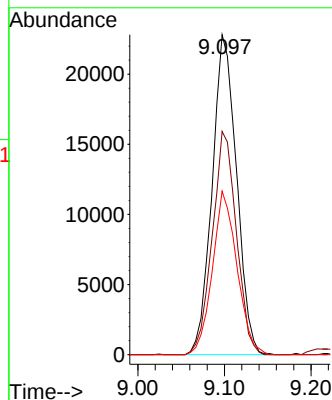
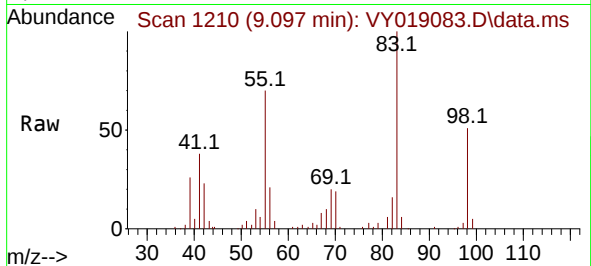




#39
Methylcyclohexane
Concen: 17.930 ug/l
RT: 9.097 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

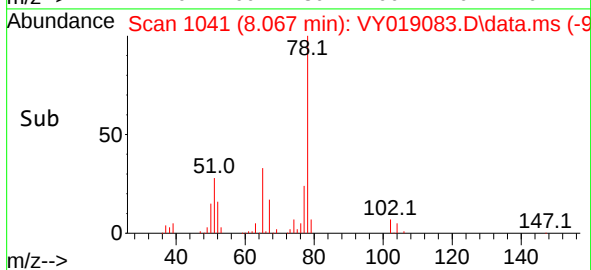
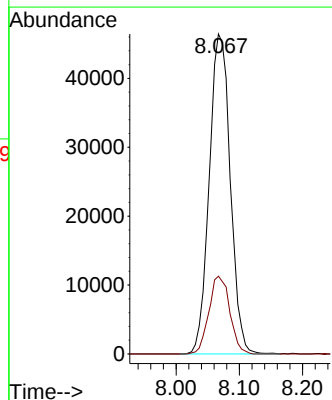
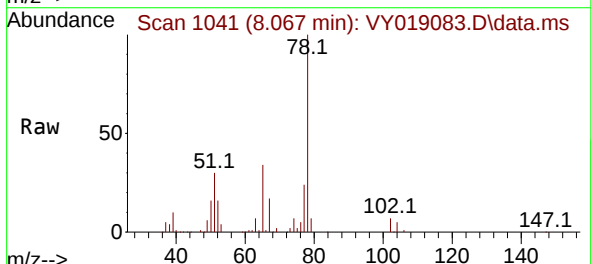
Instrument :
MSVOA_Y
ClientSampleId :

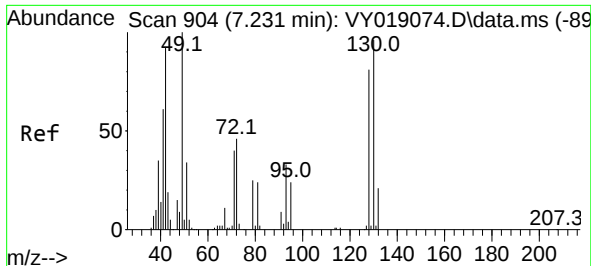
Tgt Ion: 83 Resp: 44654
Ion Ratio Lower Upper
83 100
55 69.8 51.5 77.3
98 51.1 40.5 60.7



#40
Benzene
Concen: 18.002 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

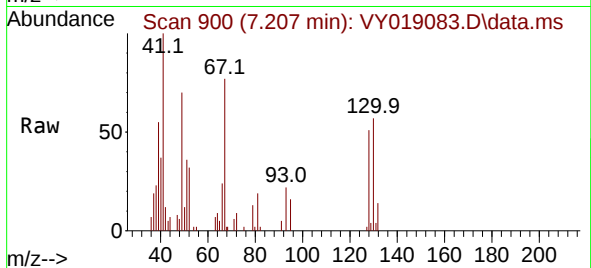
Tgt Ion: 78 Resp: 107149
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3



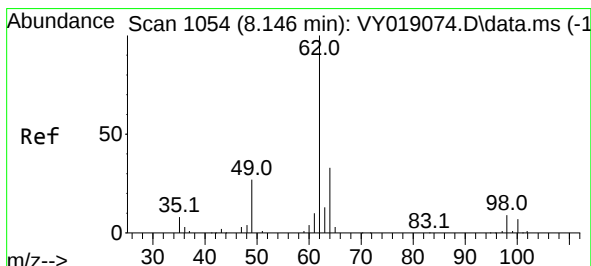
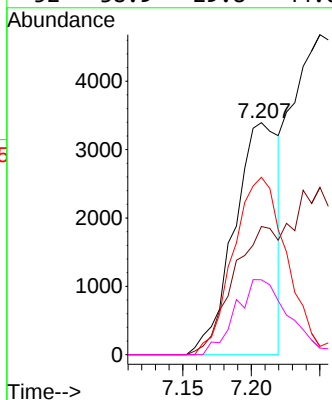
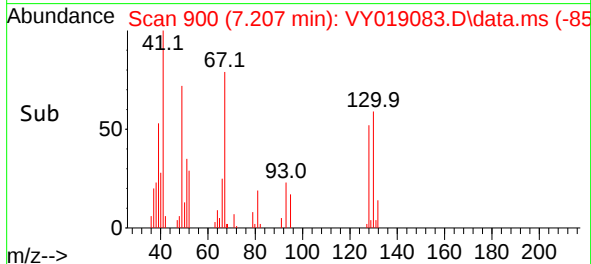


#41
Methacrylonitrile
Concen: 16.273 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Instrument :
MSVOA_Y
ClientSampleId :

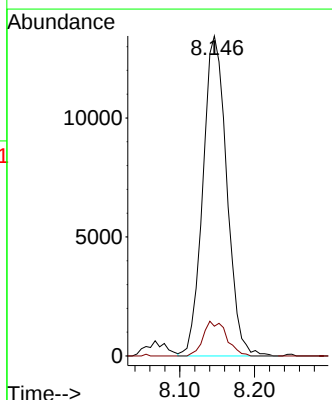
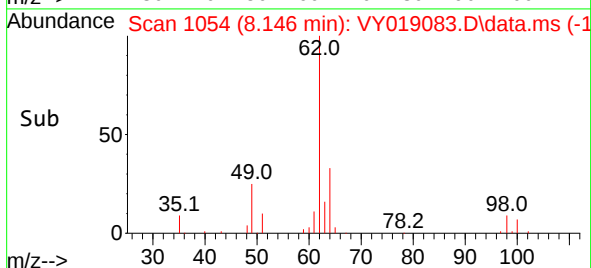
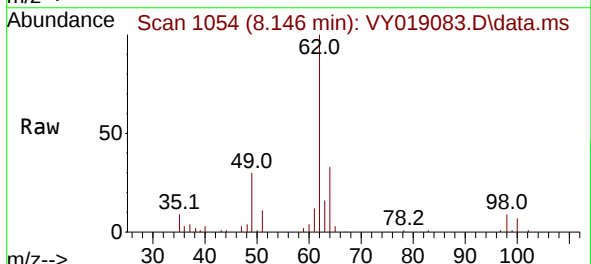


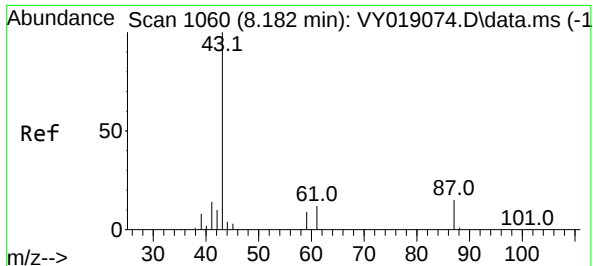
Tgt Ion: 41 Resp: 7637
Ion Ratio Lower Upper
41 100
39 56.5 48.0 72.0
67 92.1 75.1 112.7
52 38.9 29.8 44.6



#42
1,2-Dichloroethane
Concen: 18.572 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 62 Resp: 29852
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 16.776 ug/l

RT: 8.189 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

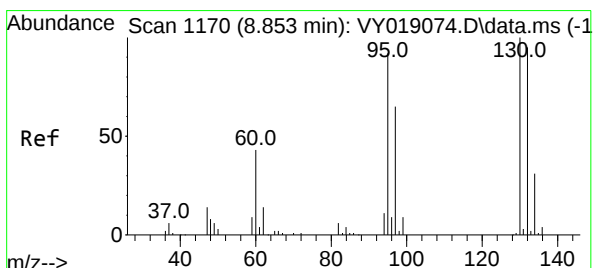
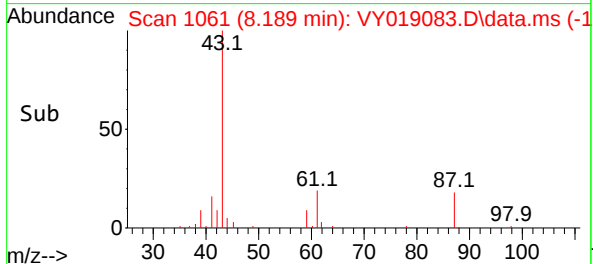
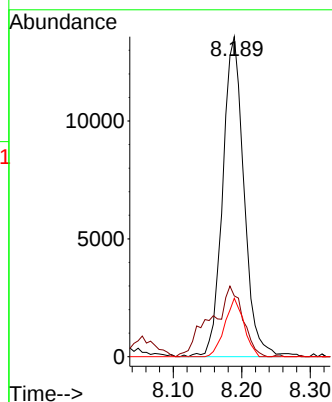
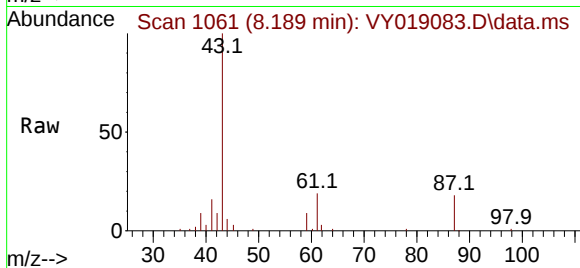
Tgt Ion: 43 Resp: 29172

Ion Ratio Lower Upper

43 100

61 33.1 27.9 41.9

87 16.4 13.1 19.7



#44

Trichloroethene

Concen: 18.174 ug/l

RT: 8.853 min Scan# 1170

Delta R.T. 0.000 min

Lab File: VY019083.D

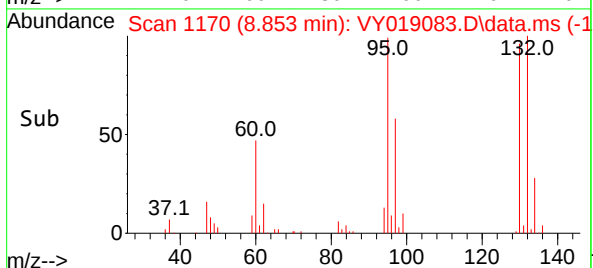
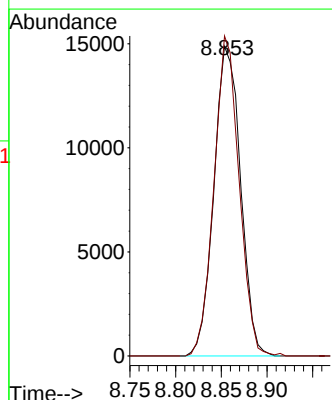
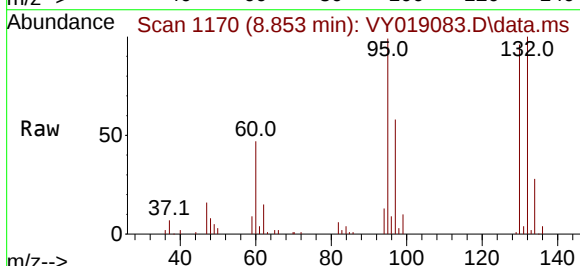
Acq: 16 Aug 2024 10:25

Tgt Ion:130 Resp: 30184

Ion Ratio Lower Upper

130 100

95 103.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.999 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

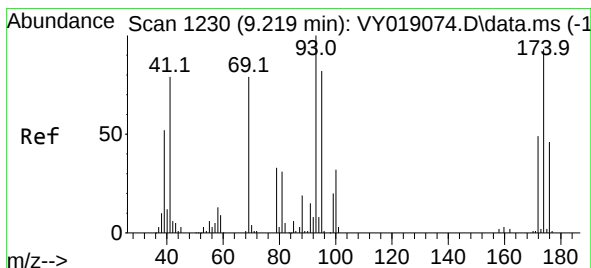
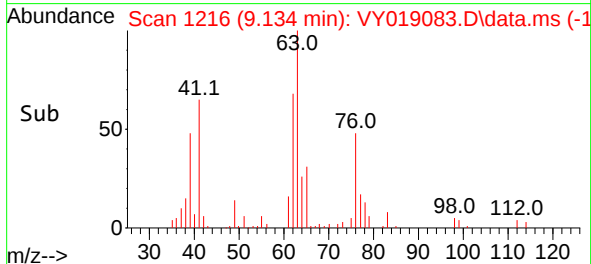
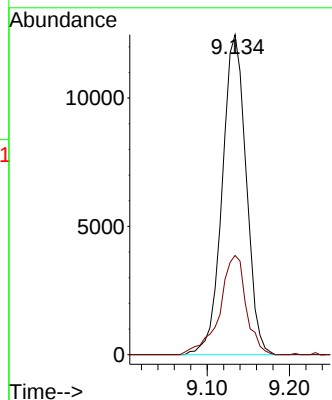
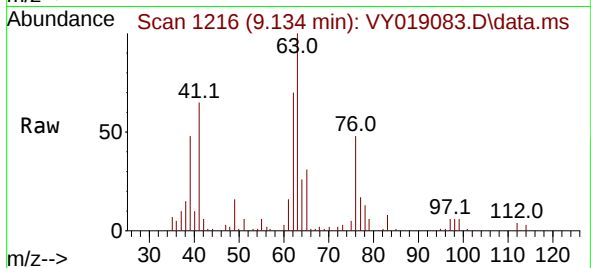
ClientSampleId :

Tgt Ion: 63 Resp: 25196

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 18.512 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

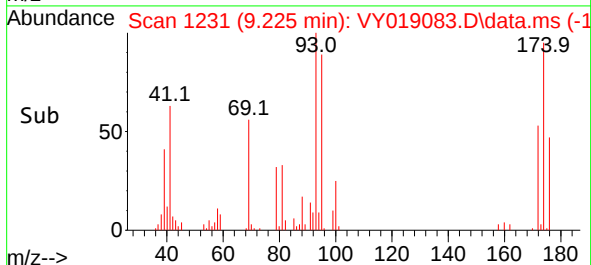
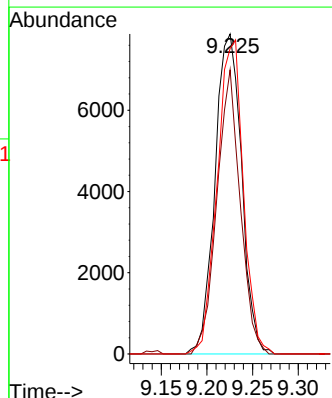
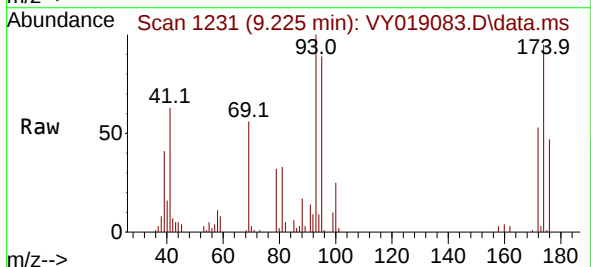
Tgt Ion: 93 Resp: 15923

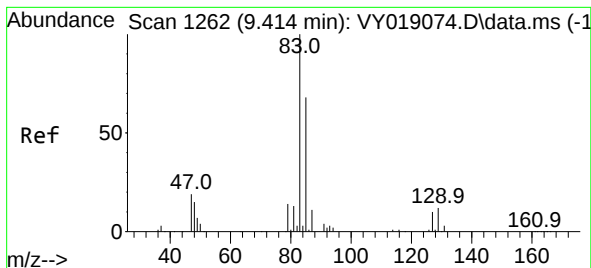
Ion Ratio Lower Upper

93 100

95 78.2 66.2 99.4

174 96.3 80.9 121.3





#47

Bromodichloromethane

Concen: 18.698 ug/l

RT: 9.414 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VY019083.D

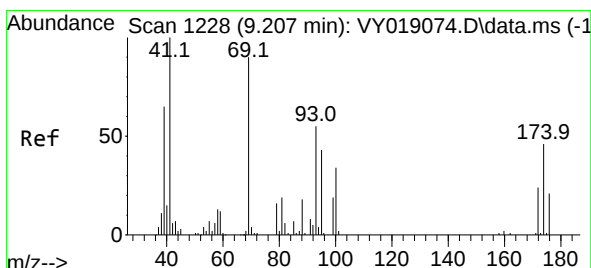
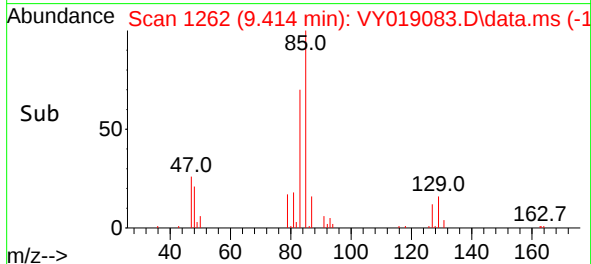
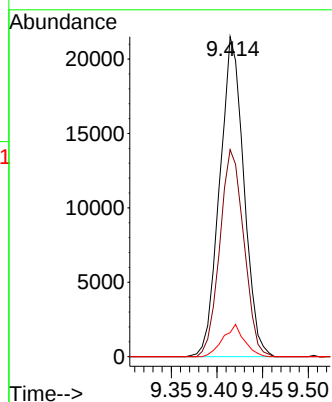
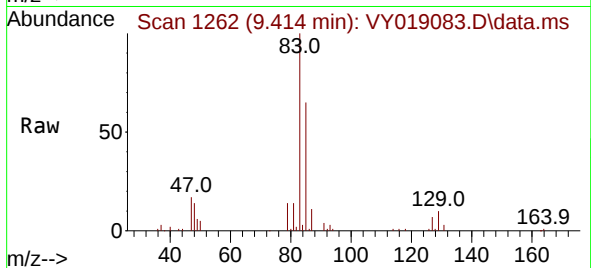
Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 39457
Ion Ratio	Lower Upper
83 100	
85 64.7	50.1 75.1
127 7.5	7.4 11.0



#48

Methyl methacrylate

Concen: 17.786 ug/l

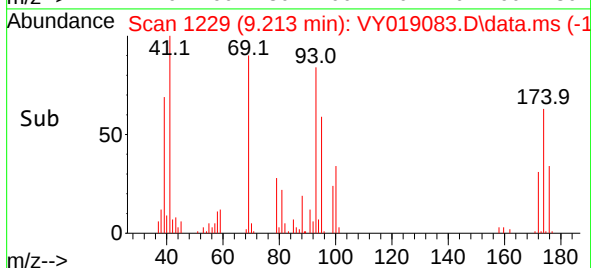
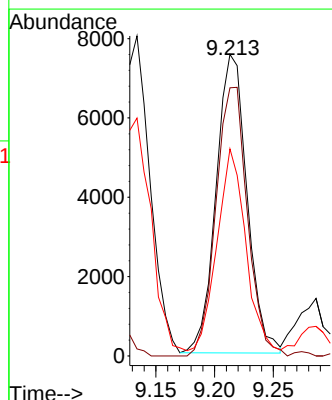
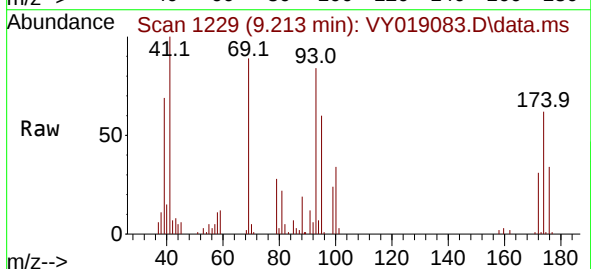
RT: 9.213 min Scan# 1229

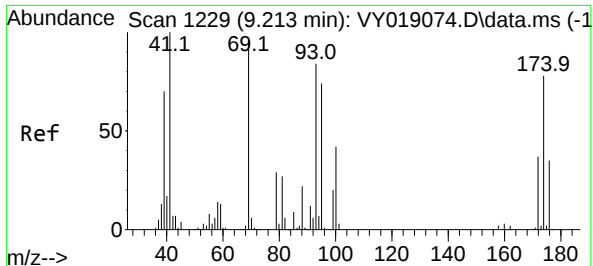
Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Tgt Ion: 41	Resp: 13784
Ion Ratio	Lower Upper
41 100	
69 91.7	84.1 126.1
39 63.2	43.6 65.4





#49

1,4-Dioxane

Concen: 322.476 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

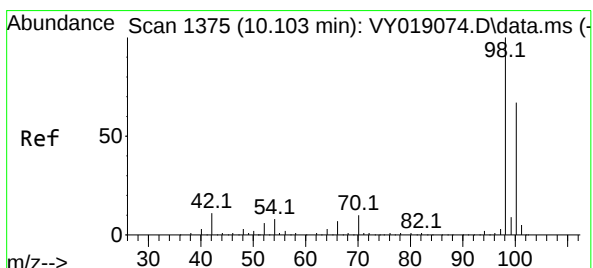
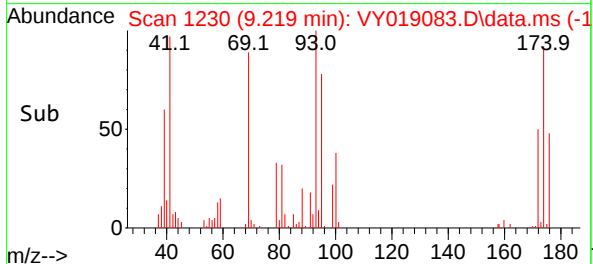
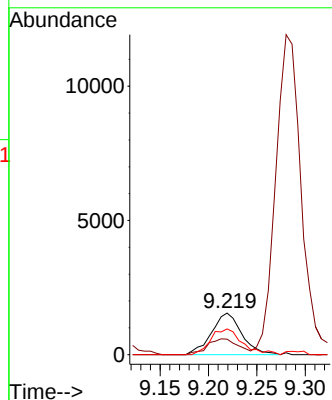
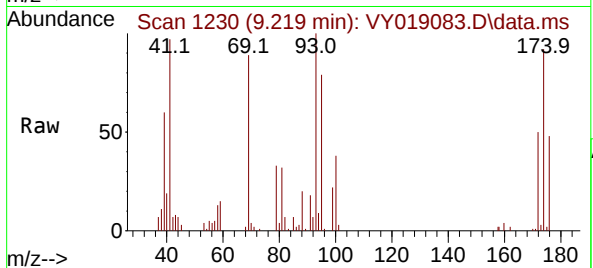
Tgt Ion: 88 Resp: 3360

Ion Ratio Lower Upper

88 100

43 39.2 0.0 0.0#

58 64.7 49.3 73.9



#50

Toluene-d8

Concen: 47.117 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019083.D

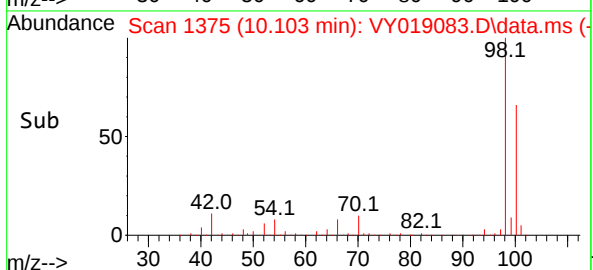
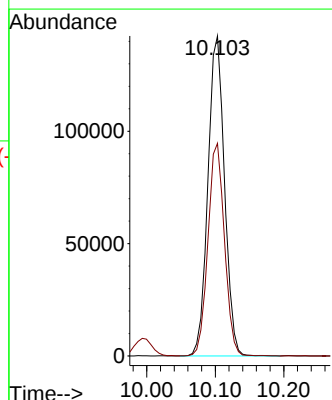
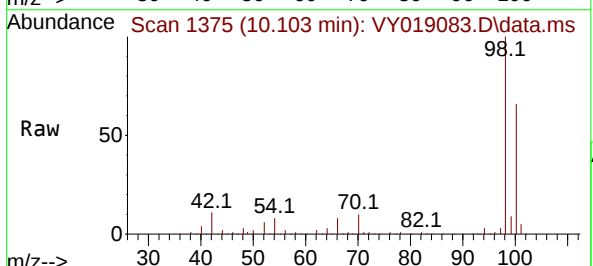
Acq: 16 Aug 2024 10:25

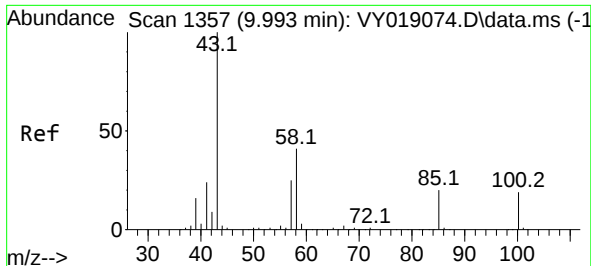
Tgt Ion: 98 Resp: 239639

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 85.477 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

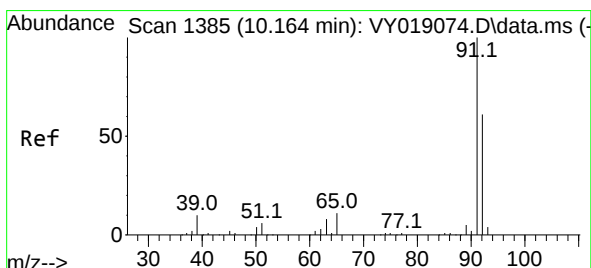
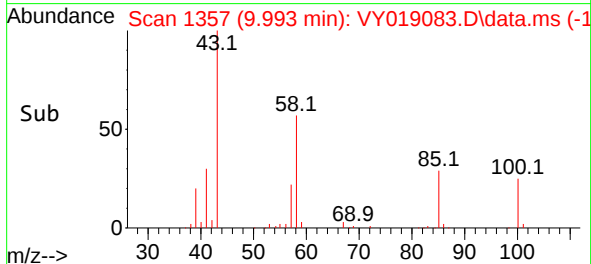
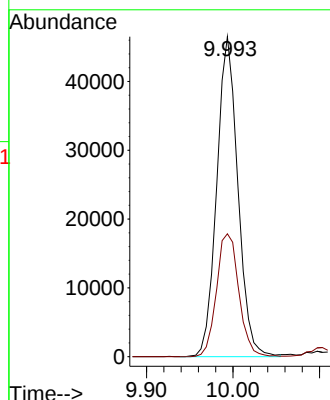
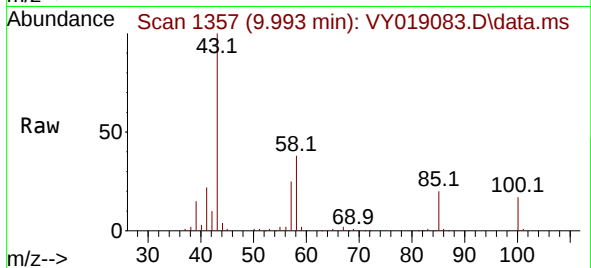
ClientSampleId :

Tgt Ion: 43 Resp: 78891

Ion Ratio Lower Upper

43 100

58 40.7 35.7 53.5



#52

Toluene

Concen: 18.589 ug/l

RT: 10.164 min Scan# 1385

Delta R.T. 0.000 min

Lab File: VY019083.D

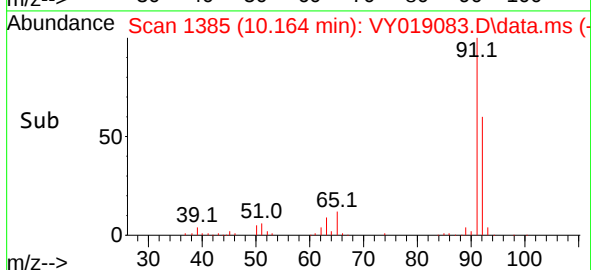
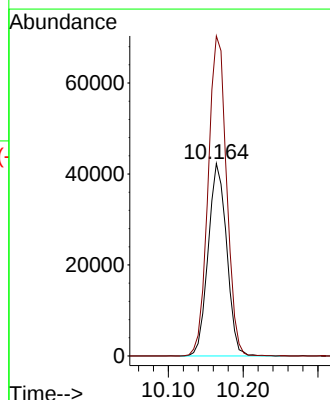
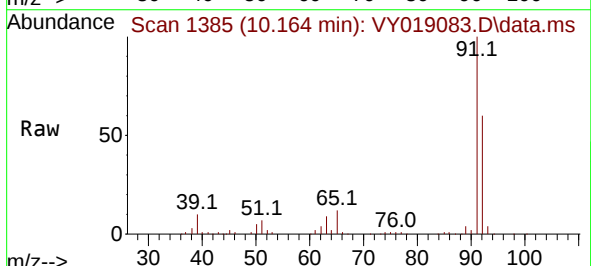
Acq: 16 Aug 2024 10:25

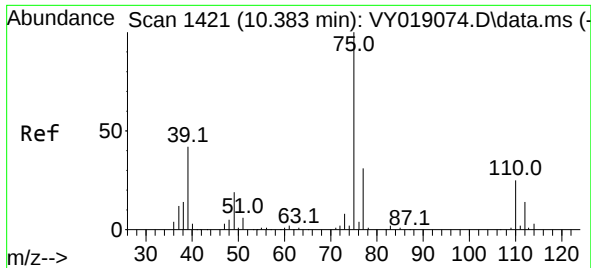
Tgt Ion: 92 Resp: 72631

Ion Ratio Lower Upper

92 100

91 165.7 139.0 208.6

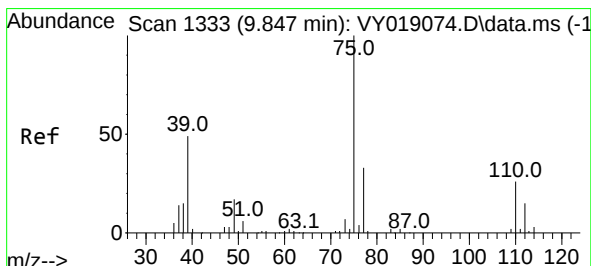
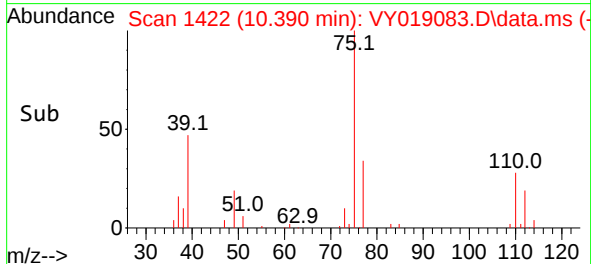
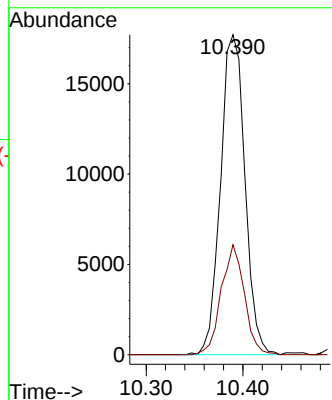
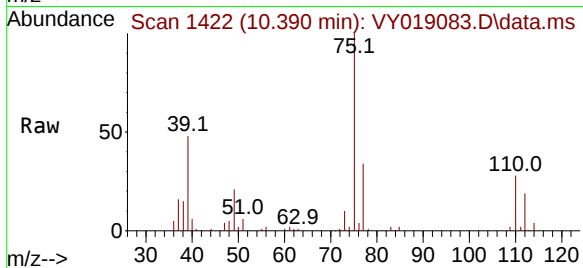




#53
t-1,3-Dichloropropene
Concen: 17.698 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

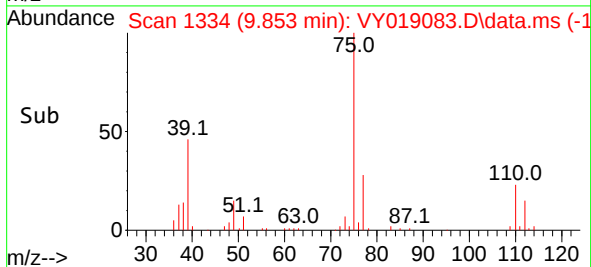
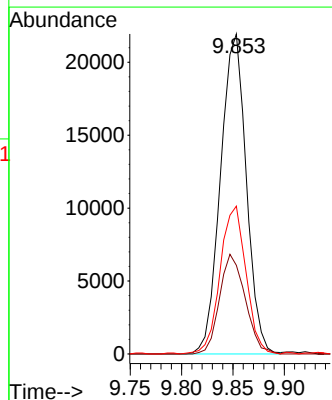
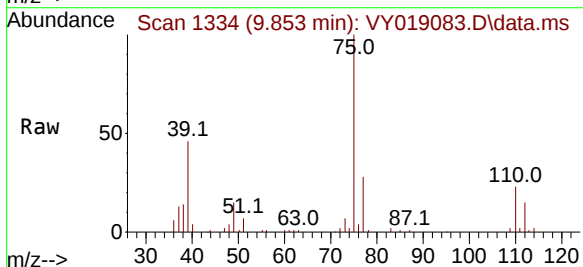
Instrument :
MSVOA_Y
ClientSampleId :

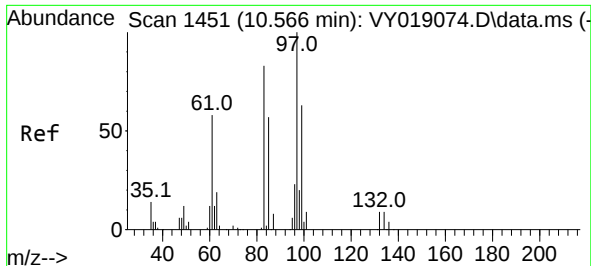
Tgt Ion: 75 Resp: 30981
Ion Ratio Lower Upper
75 100
77 34.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.206 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 75 Resp: 38328
Ion Ratio Lower Upper
75 100
77 27.7 25.4 38.0
39 46.2 29.8 44.6#

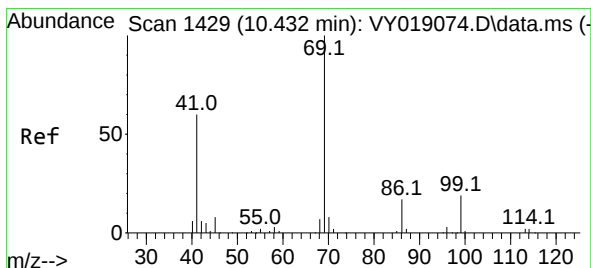
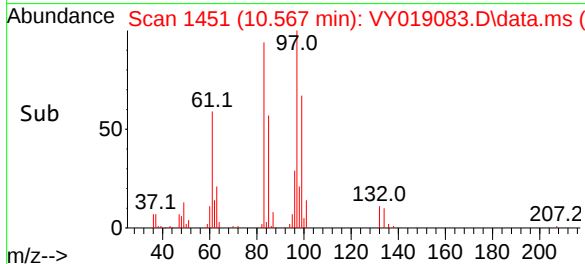
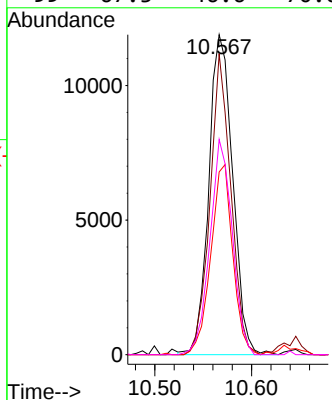
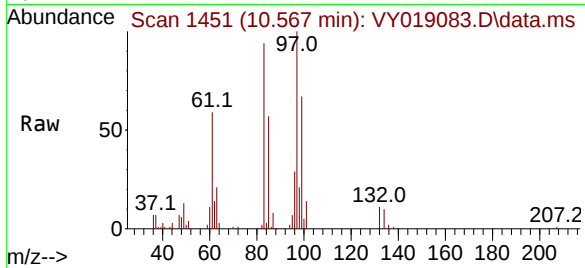




#55
1,1,2-Trichloroethane
Concen: 18.454 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

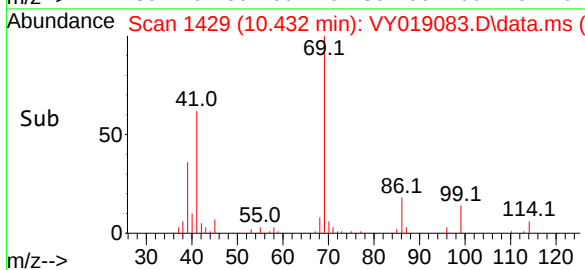
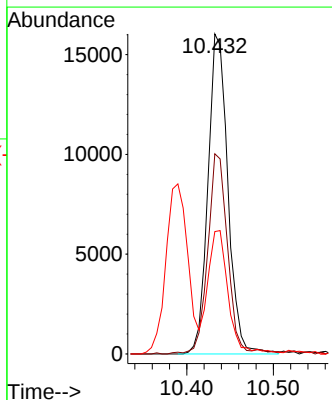
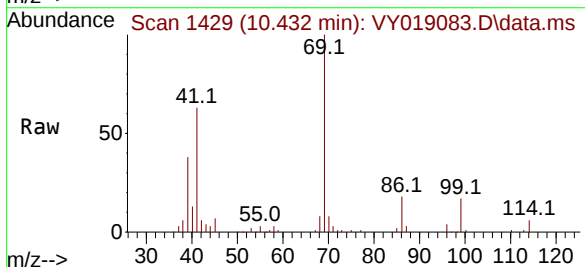
Instrument :
MSVOA_Y
ClientSampleId :

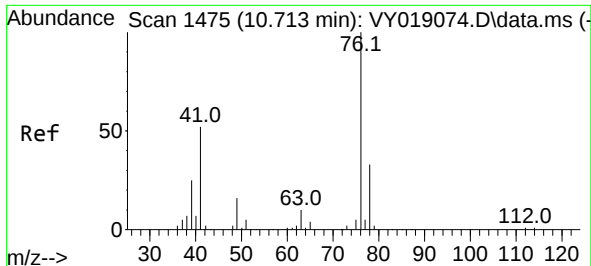
Tgt Ion:	97	Resp:	20434
Ion	Ratio	Lower	Upper
97	100		
83	94.0	67.5	101.3
85	57.1	42.9	64.3
99	67.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 17.695 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion:	69	Resp:	25646
Ion	Ratio	Lower	Upper
69	100		
41	61.5	42.3	63.5
39	39.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.258 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

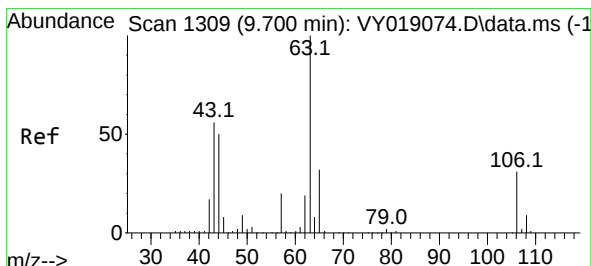
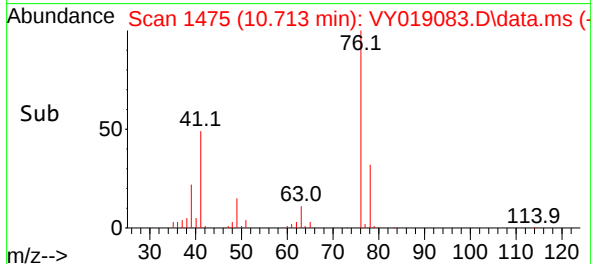
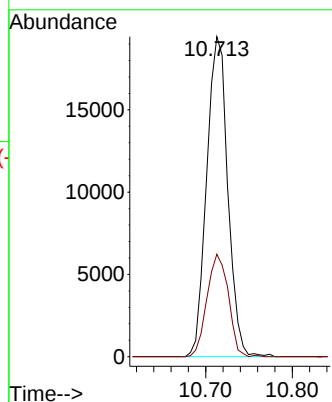
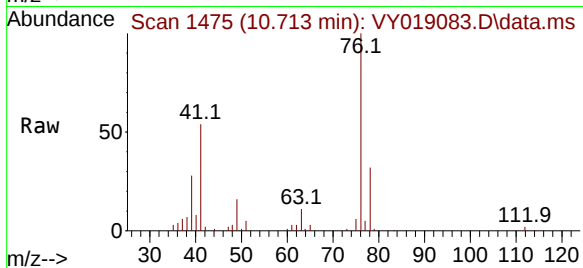
ClientSampleId :

Tgt Ion: 76 Resp: 32956

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 87.029 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019083.D

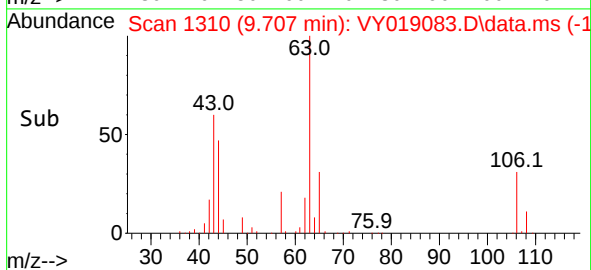
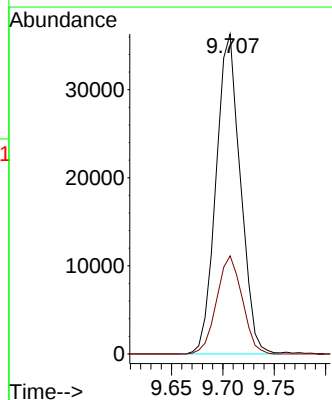
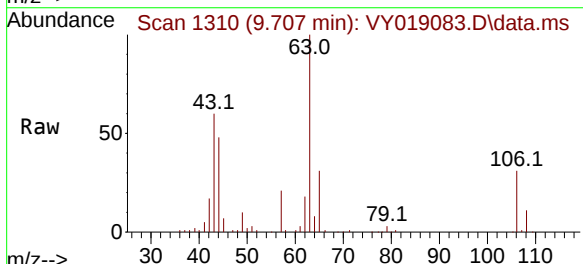
Acq: 16 Aug 2024 10:25

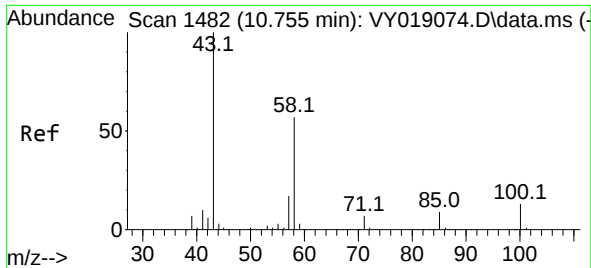
Tgt Ion: 63 Resp: 59838

Ion Ratio Lower Upper

63 100

106 32.1 23.7 35.5

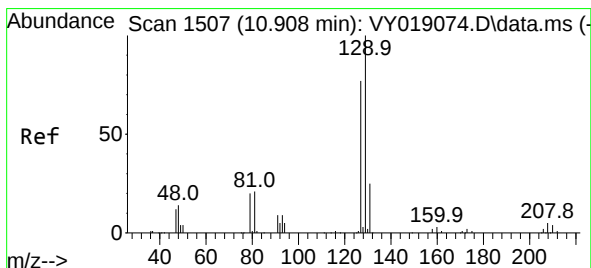
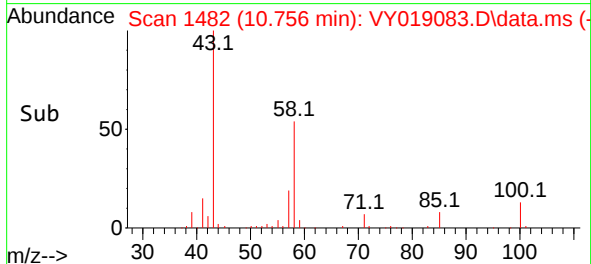
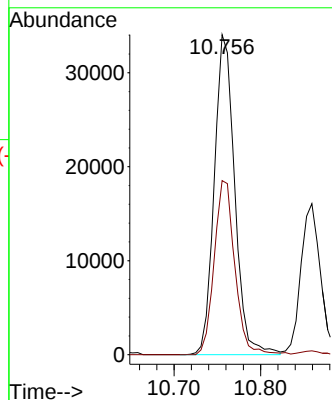
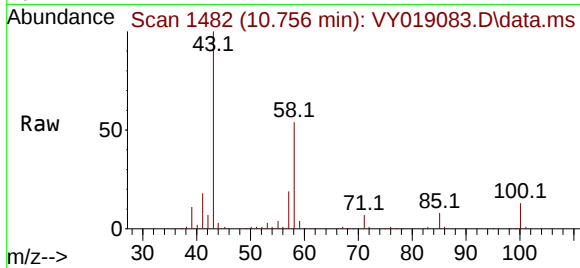




#59
2-Hexanone
Concen: 87.950 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

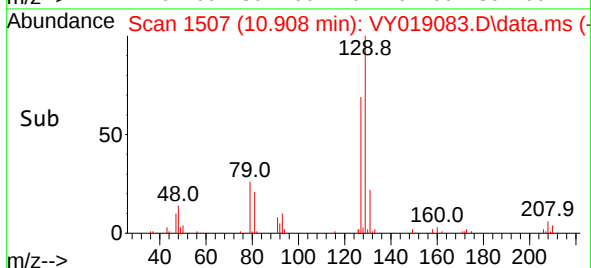
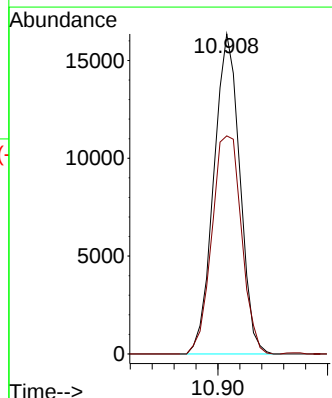
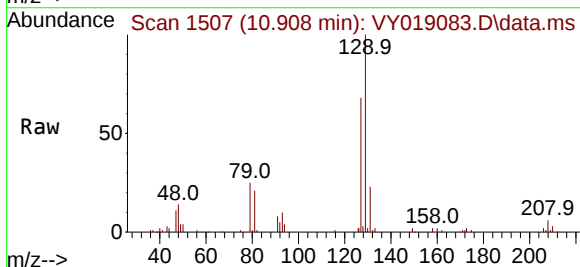
Instrument :
MSVOA_Y
ClientSampleId :

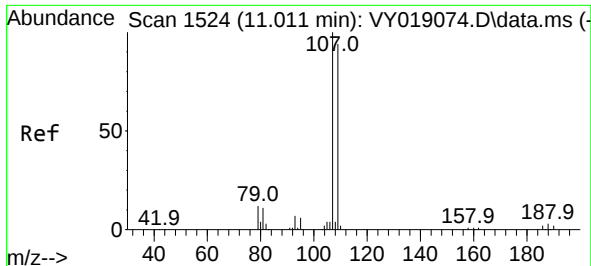
Tgt Ion: 43 Resp: 55768
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0



#60
Dibromochloromethane
Concen: 17.865 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 129 Resp: 26943
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

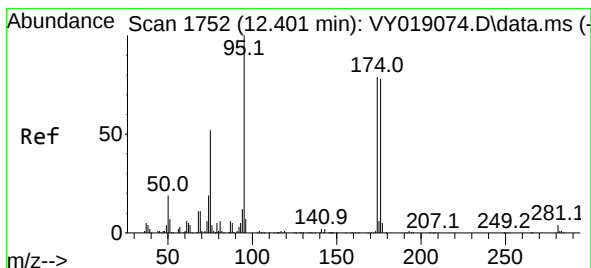
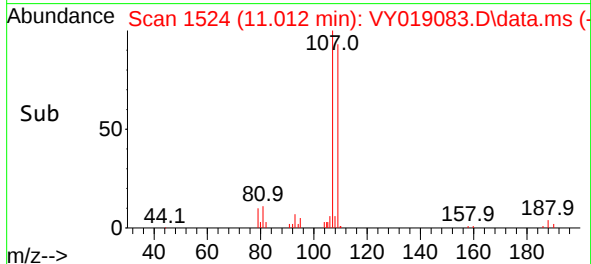
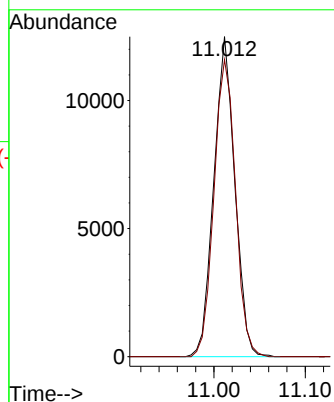
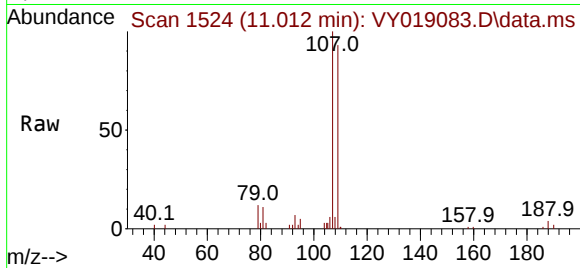




#61
1,2-Dibromoethane
Concen: 18.641 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

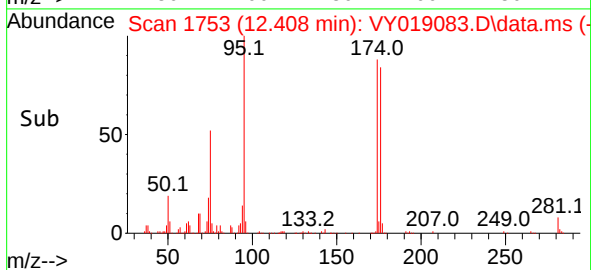
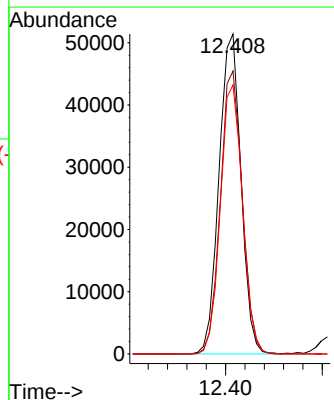
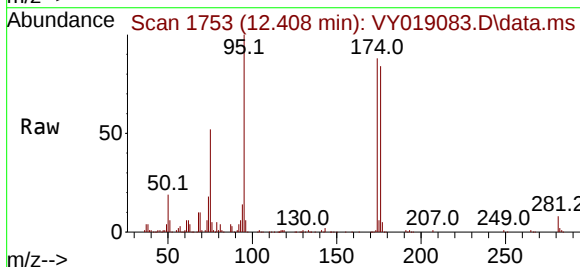
Instrument :
MSVOA_Y
ClientSampleId :

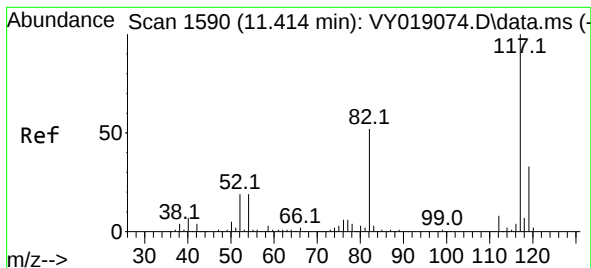
Tgt Ion:107 Resp: 19950
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.585 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 95 Resp: 80770
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.6
176 84.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

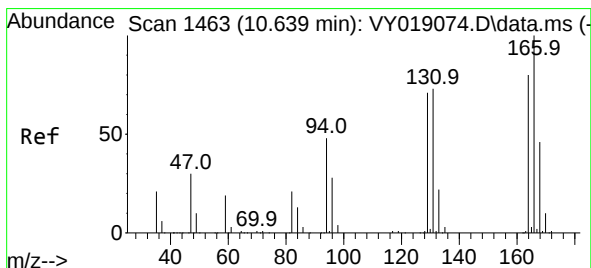
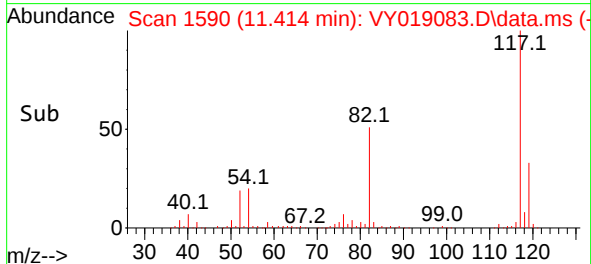
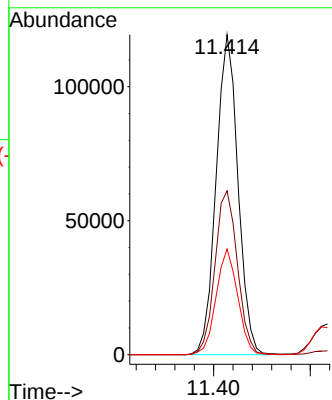
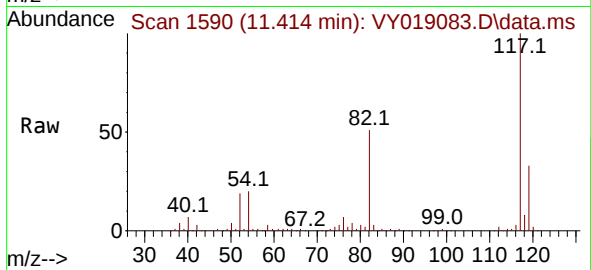
Tgt Ion:117 Resp: 187286

Ion Ratio Lower Upper

117 100

82 51.2 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 18.435 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Tgt Ion:164 Resp: 30178

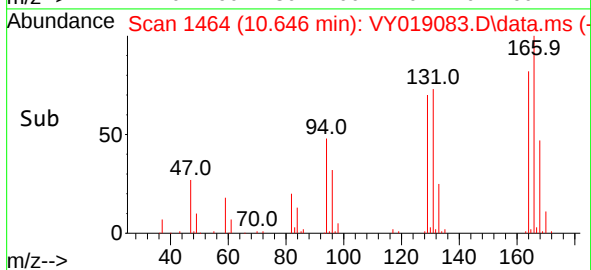
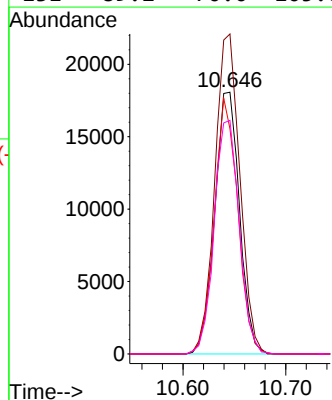
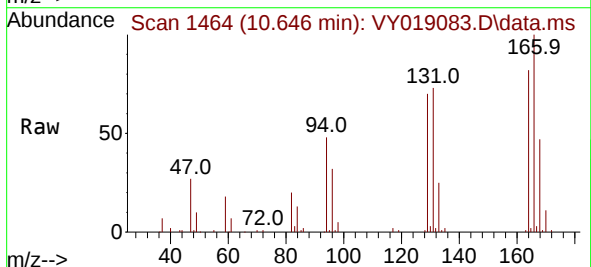
Ion Ratio Lower Upper

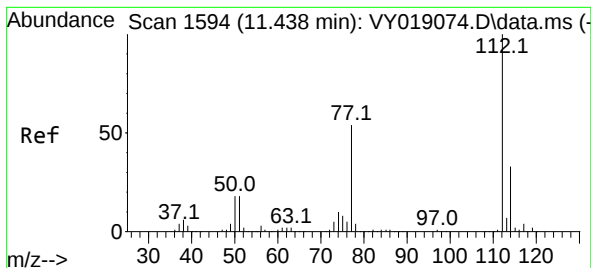
164 100

166 122.2 102.6 154.0

129 86.0 72.0 108.0

131 89.2 70.0 105.0





#65

Chlorobenzene

Concen: 18.553 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

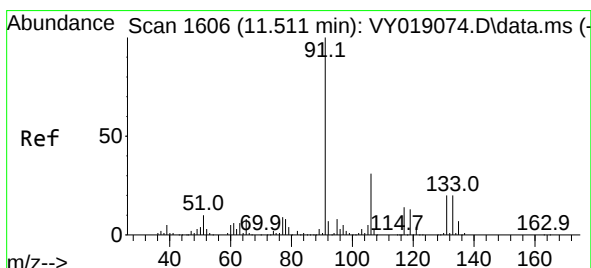
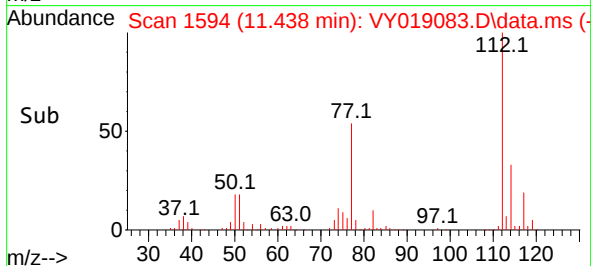
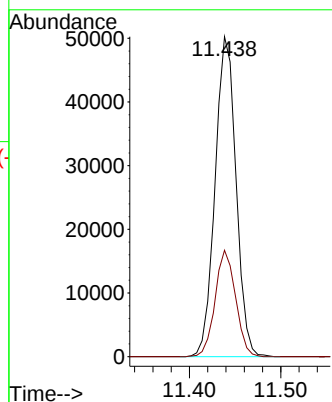
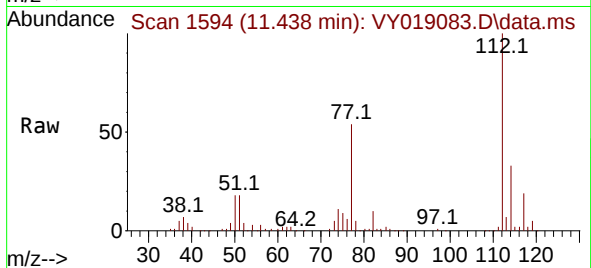
ClientSampleId :

Tgt Ion:112 Resp: 80009

Ion Ratio Lower Upper

112 100

114 33.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.703 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

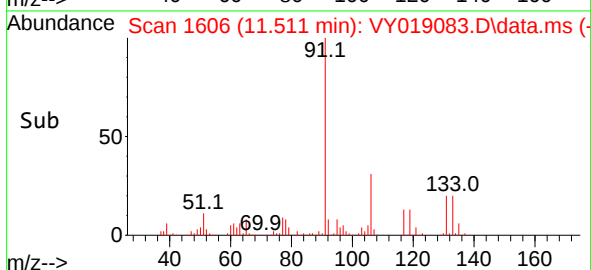
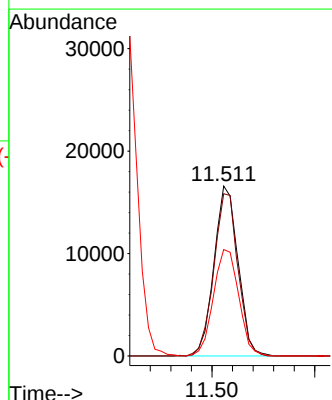
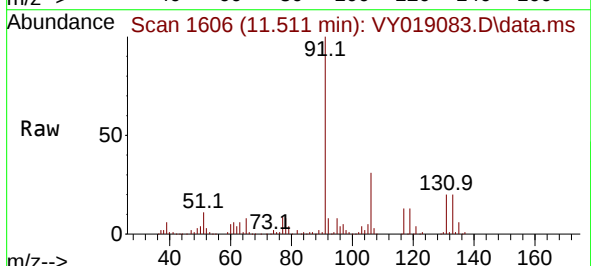
Tgt Ion:131 Resp: 26848

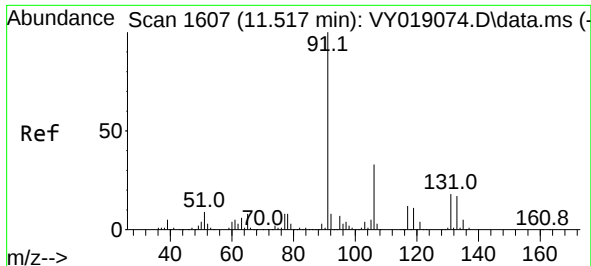
Ion Ratio Lower Upper

131 100

133 96.3 47.8 143.3

119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 18.356 ug/l

RT: 11.518 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

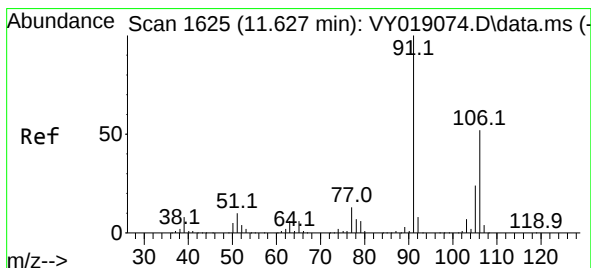
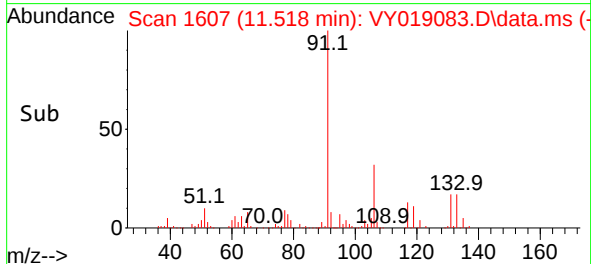
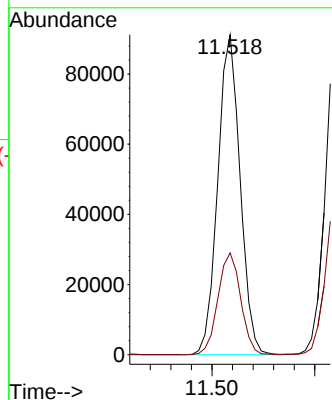
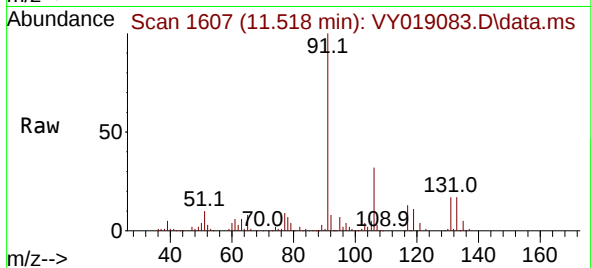
ClientSampleId :

Tgt Ion: 91 Resp: 137398

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 36.153 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019083.D

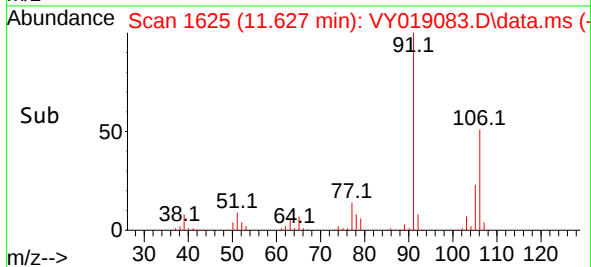
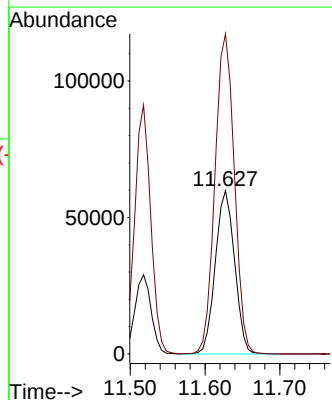
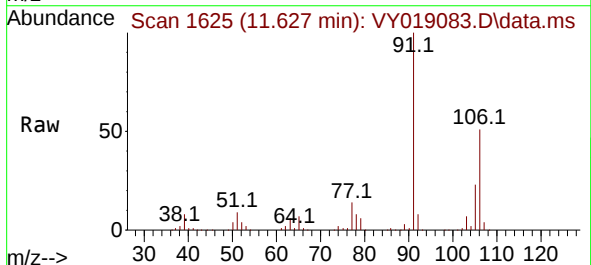
Acq: 16 Aug 2024 10:25

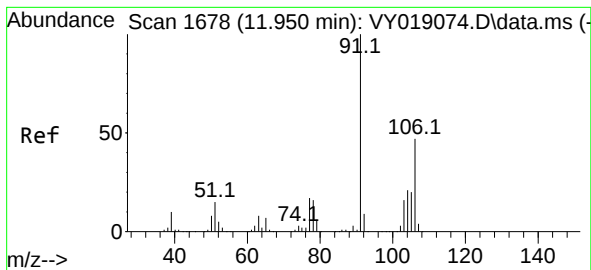
Tgt Ion:106 Resp: 107374

Ion Ratio Lower Upper

106 100

91 196.8 156.0 234.0





#69

o-Xylene

Concen: 18.934 ug/l

RT: 11.950 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

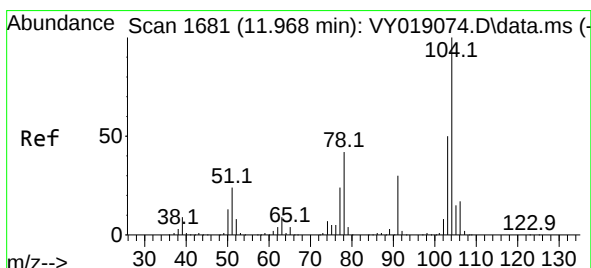
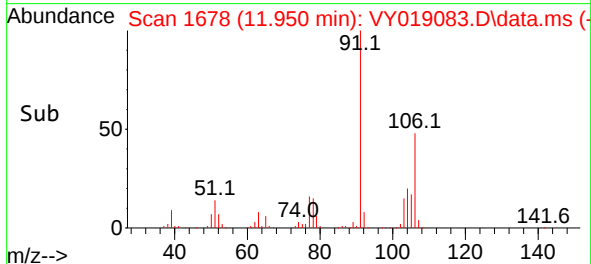
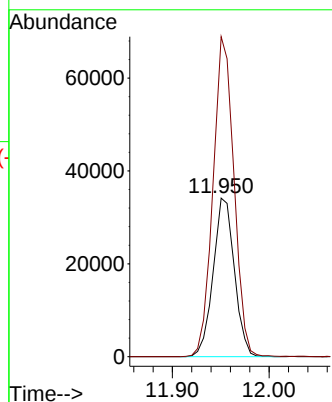
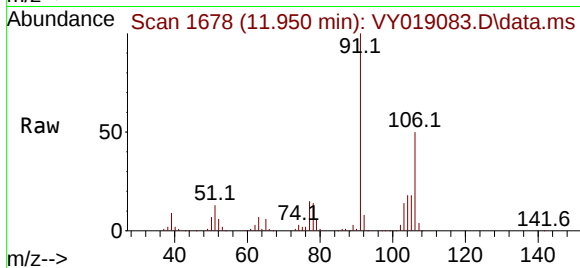
ClientSampleId :

Tgt Ion:106 Resp: 52074

Ion Ratio Lower Upper

106 100

91 199.2 103.6 310.8



#70

Styrene

Concen: 18.405 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

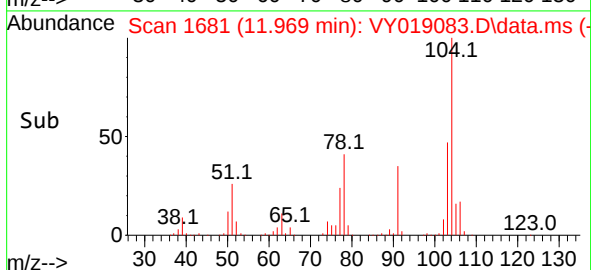
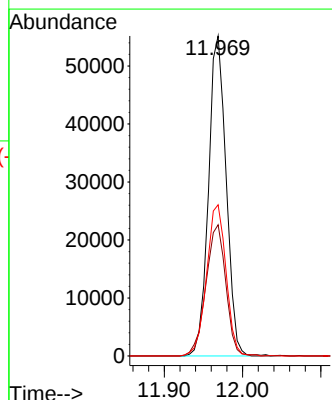
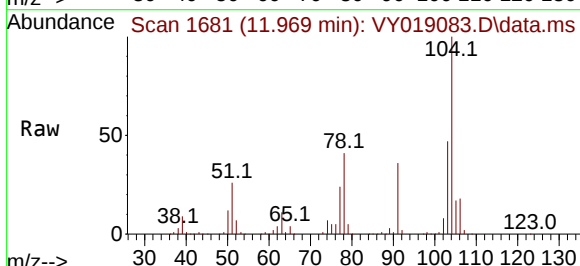
Tgt Ion:104 Resp: 86322

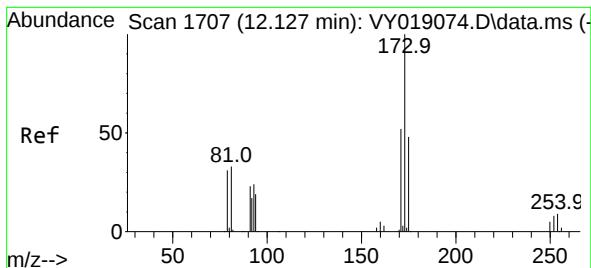
Ion Ratio Lower Upper

104 100

78 45.9 37.0 55.4

103 52.1 44.2 66.2





#71

Bromoform

Concen: 17.322 ug/l

RT: 12.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019083.D

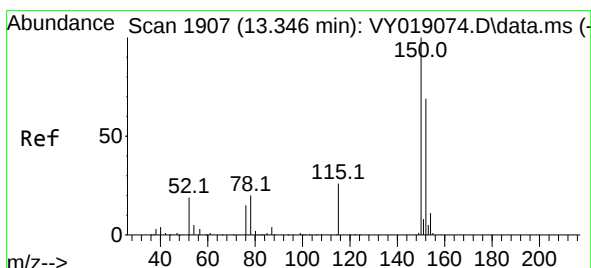
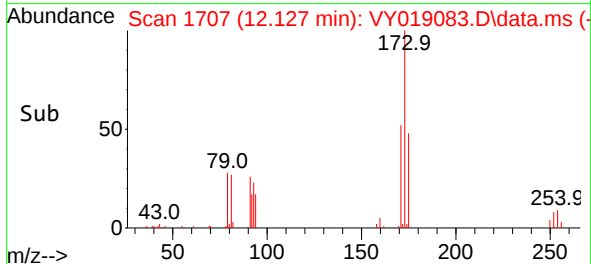
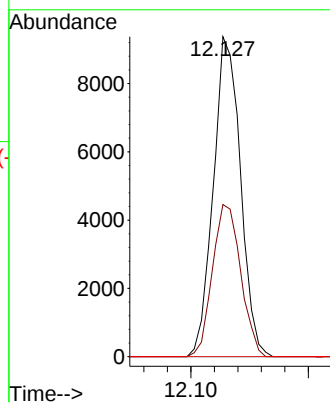
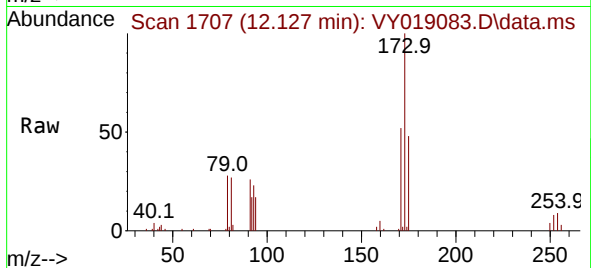
Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	15017
Ion Ratio	Lower	Upper	
173	100		
175	49.5	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

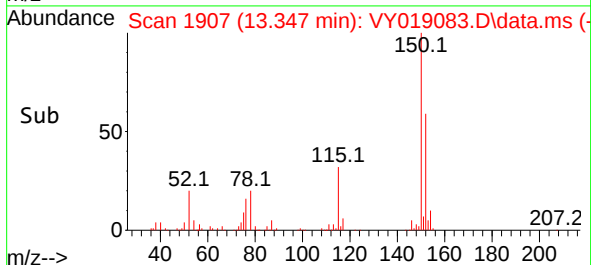
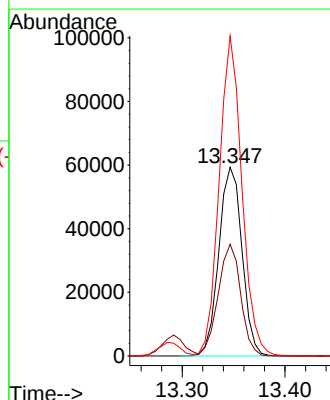
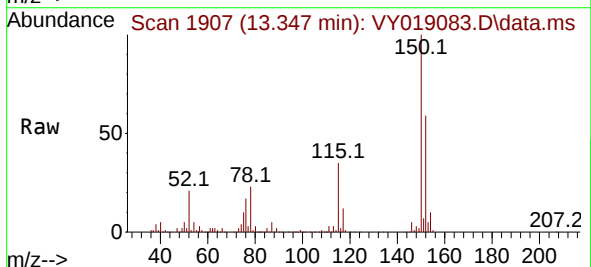
RT: 13.347 min Scan# 1907

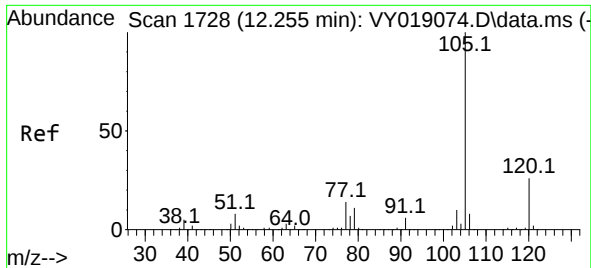
Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Tgt Ion:	152	Resp:	92757
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.2	84.7
150	166.3	0.0	345.6

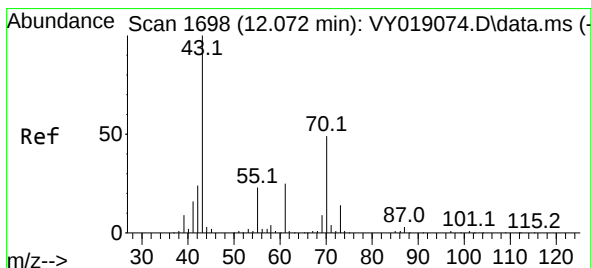
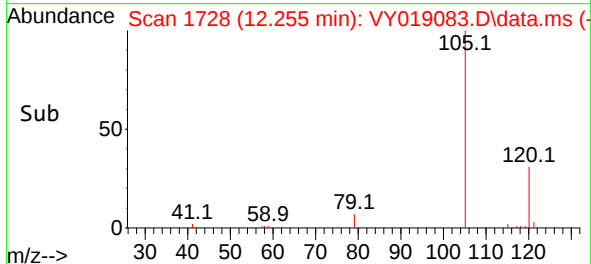
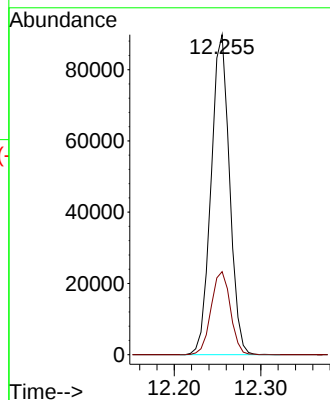
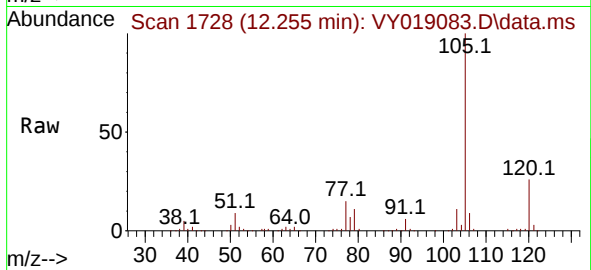




#73
Isopropylbenzene
Concen: 18.700 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

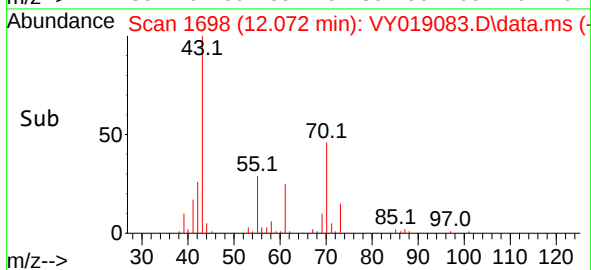
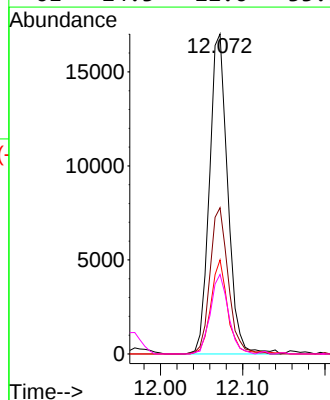
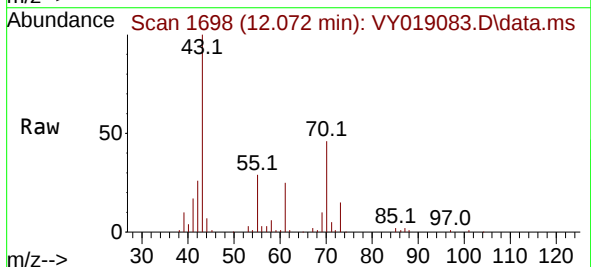
Instrument :
MSVOA_Y
ClientSampleId :

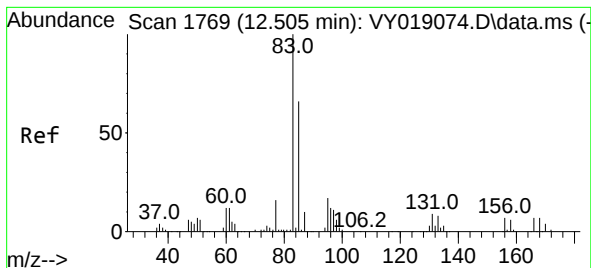
Tgt Ion:105 Resp: 132948
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 16.983 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 43 Resp: 26328
Ion Ratio Lower Upper
43 100
70 45.7 41.4 62.2
55 27.5 23.3 34.9
61 24.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.196 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

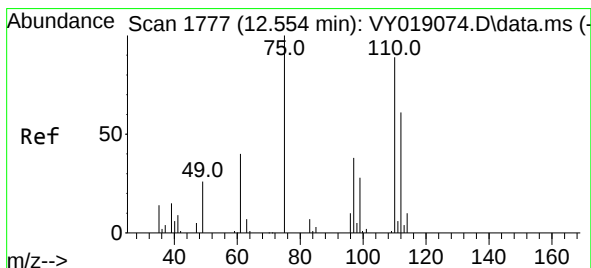
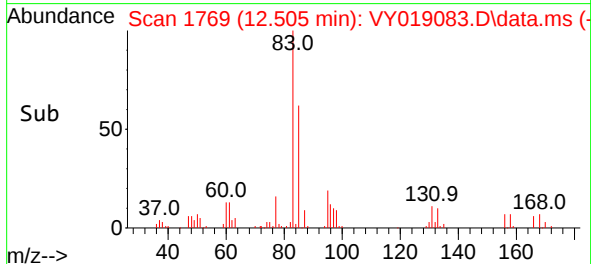
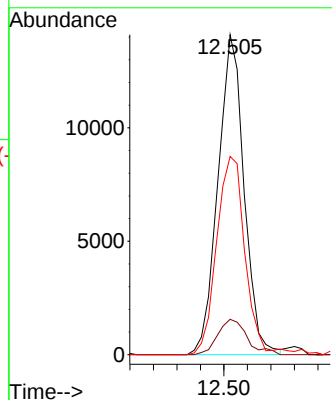
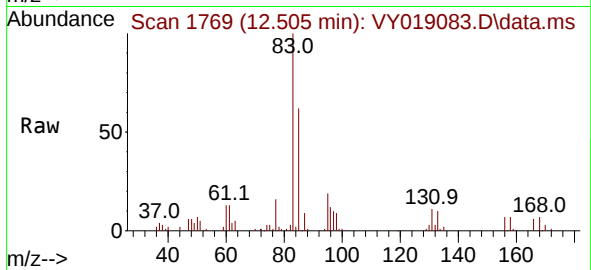
Tgt Ion: 83 Resp: 21764

Ion Ratio Lower Upper

83 100

131 12.4 5.0 14.9

85 66.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 30.464 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019083.D

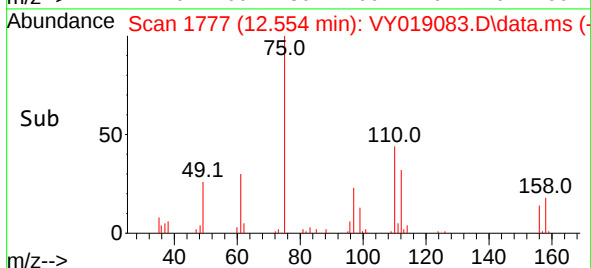
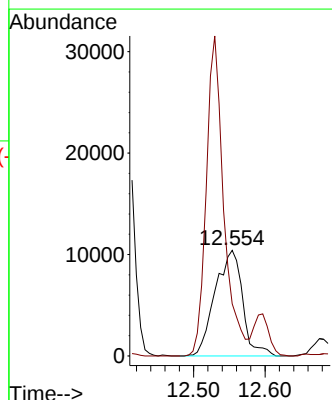
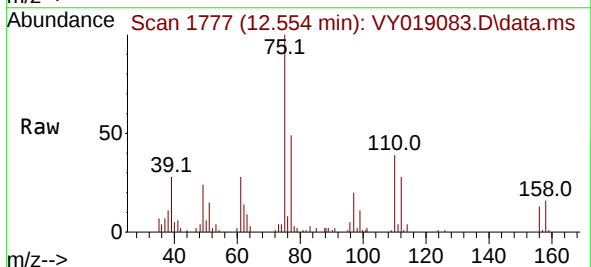
Acq: 16 Aug 2024 10:25

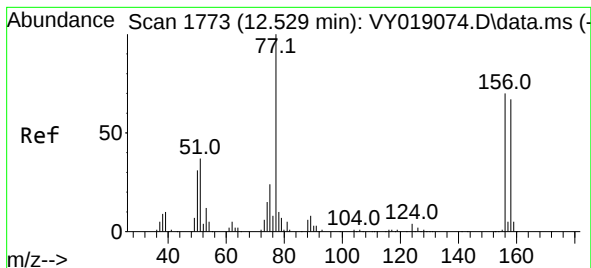
Tgt Ion: 75 Resp: 27867

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.557 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

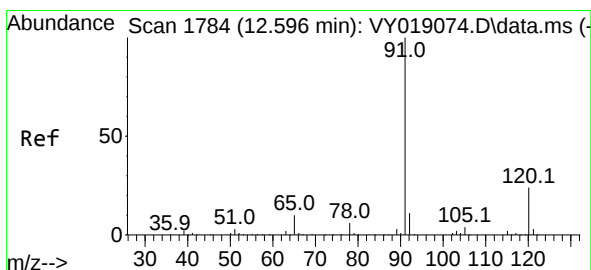
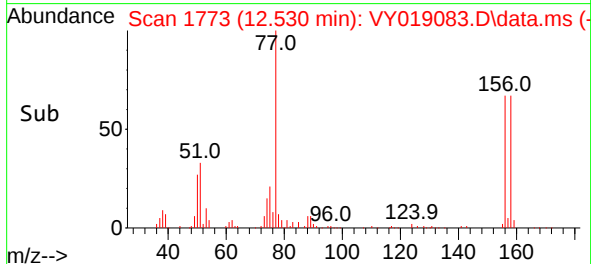
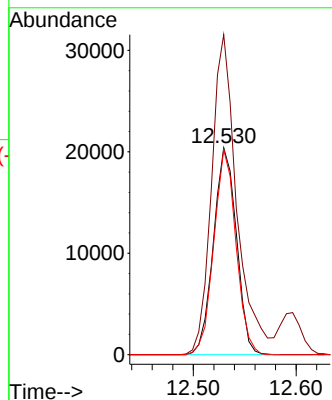
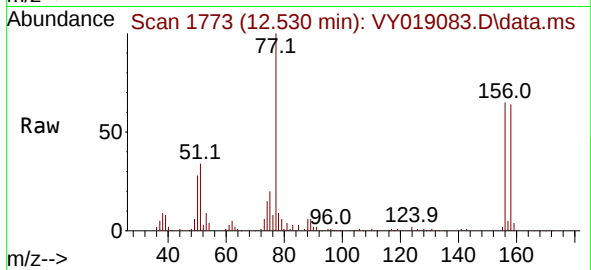
Tgt Ion:156 Resp: 31684

Ion Ratio Lower Upper

156 100

77 168.9 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 18.727 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019083.D

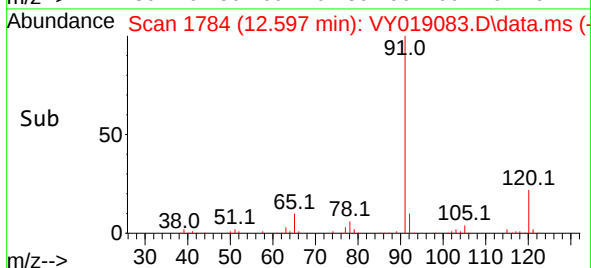
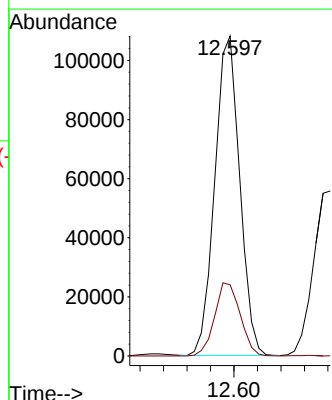
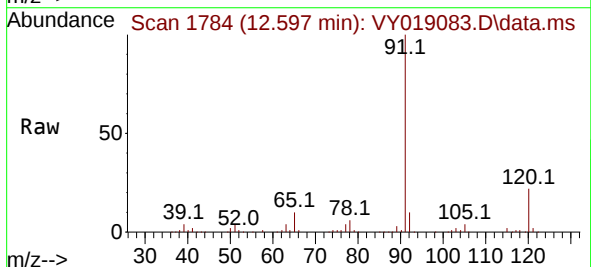
Acq: 16 Aug 2024 10:25

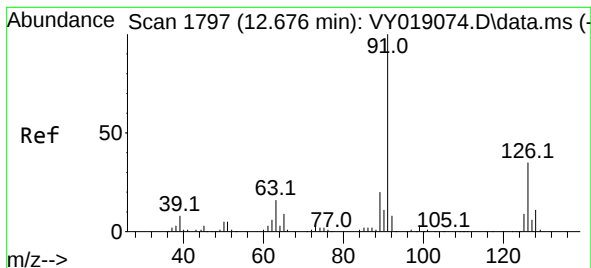
Tgt Ion: 91 Resp: 159155

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.673 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

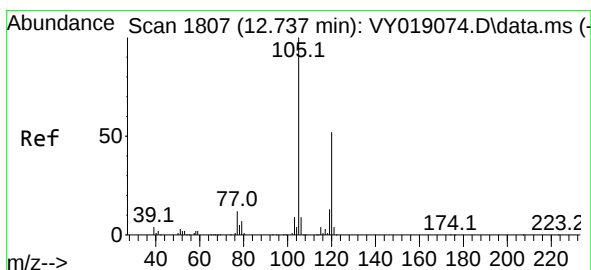
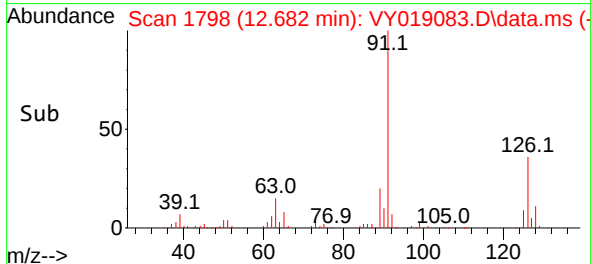
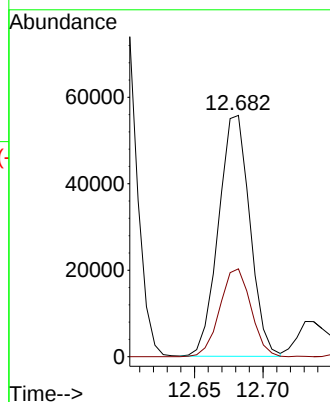
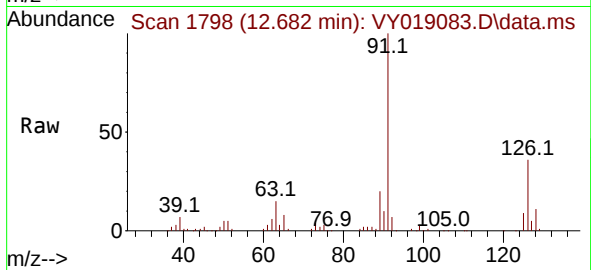
ClientSampleId :

Tgt Ion: 91 Resp: 88971

Ion Ratio Lower Upper

91 100

126 36.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.493 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019083.D

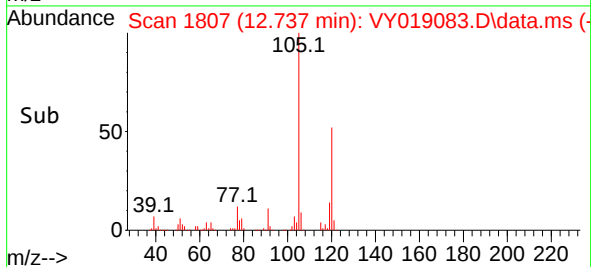
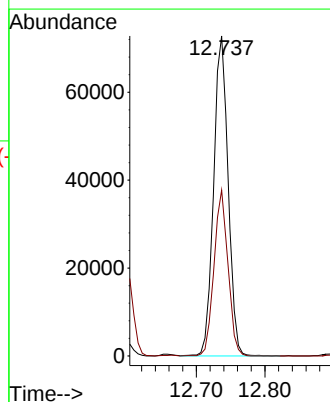
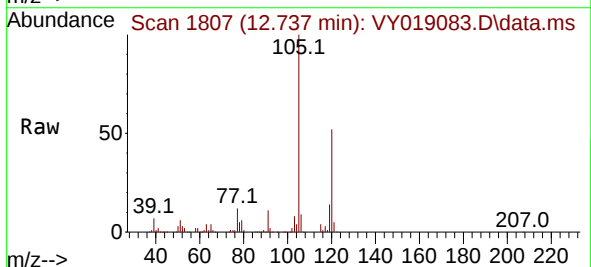
Acq: 16 Aug 2024 10:25

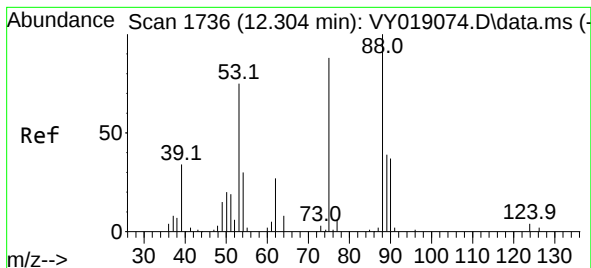
Tgt Ion:105 Resp: 107107

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

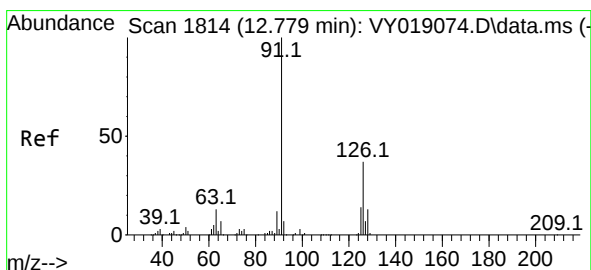
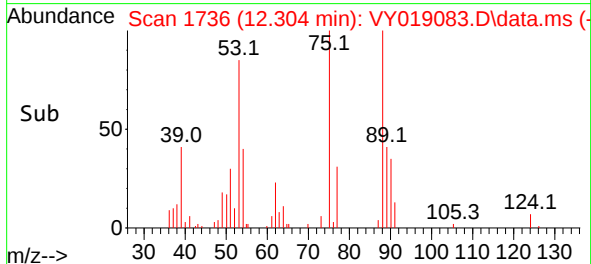
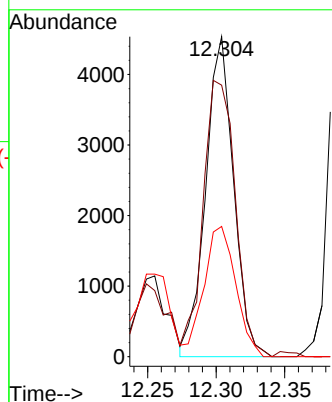
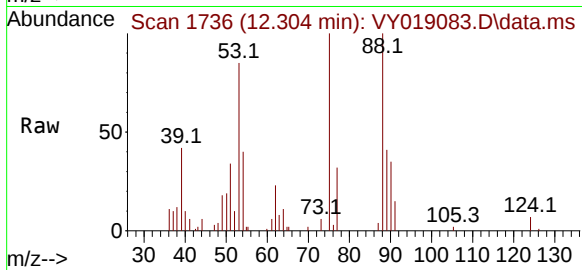




#81
trans-1,4-Dichloro-2-butene
Concen: 17.344 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

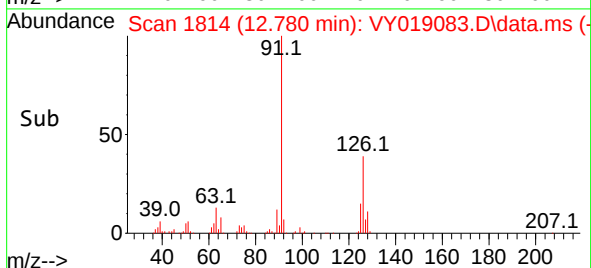
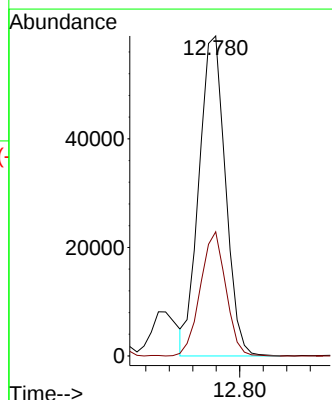
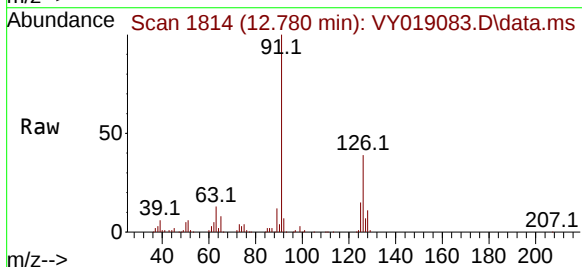
Instrument :
MSVOA_Y
ClientSampleId :

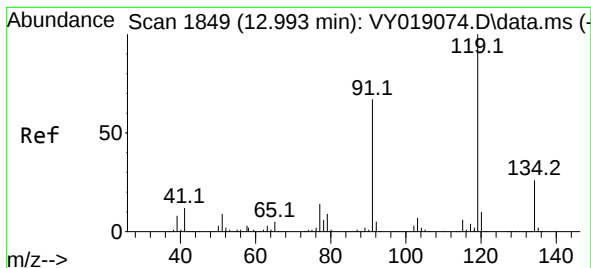
Tgt Ion: 75 Resp: 6424
Ion Ratio Lower Upper
75 100
53 99.2 66.8 100.2
89 46.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.569 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019083.D
Acq: 16 Aug 2024 10:25

Tgt Ion: 91 Resp: 92053
Ion Ratio Lower Upper
91 100
126 37.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.539 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019083.D

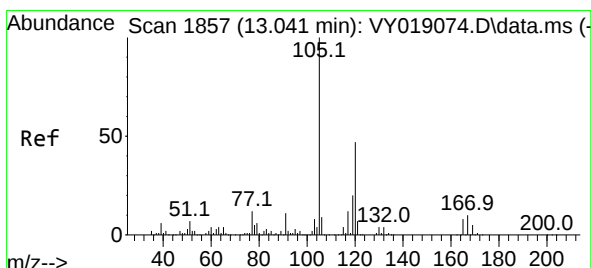
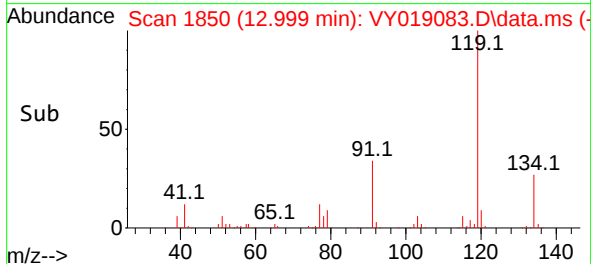
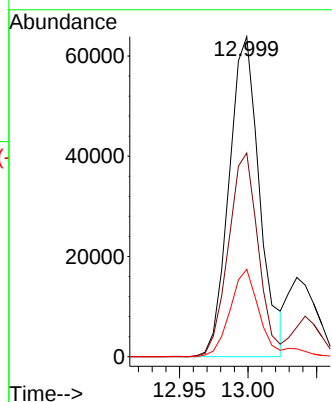
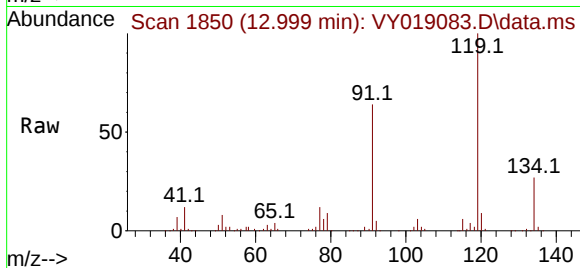
Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	99158
Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.3	93.8
134	27.4	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.610 ug/l

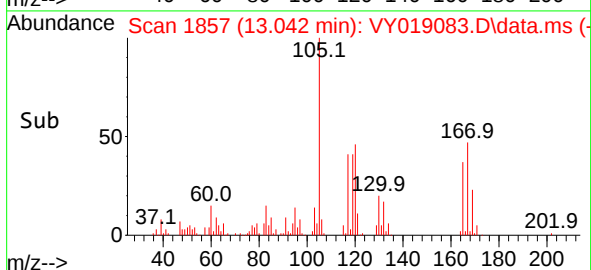
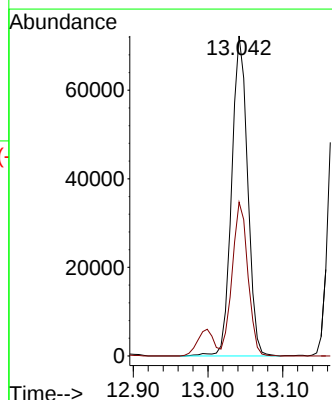
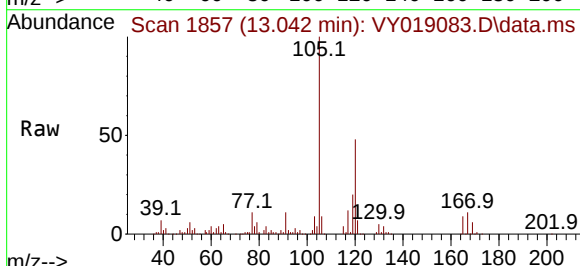
RT: 13.042 min Scan# 1857

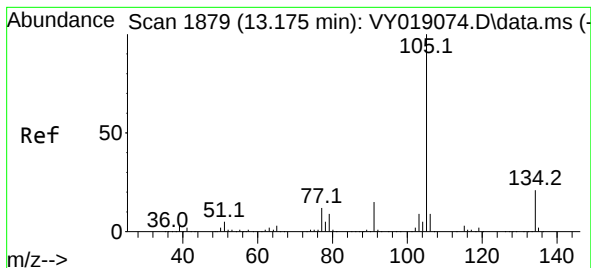
Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Tgt Ion:	105	Resp:	107422
Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6





#85

sec-Butylbenzene

Concen: 18.774 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

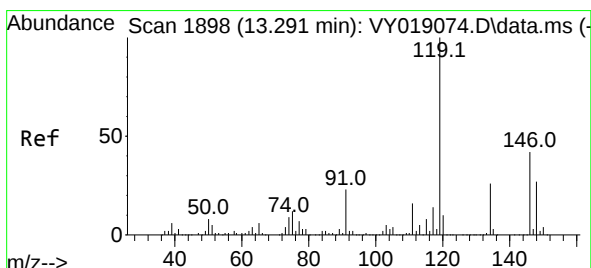
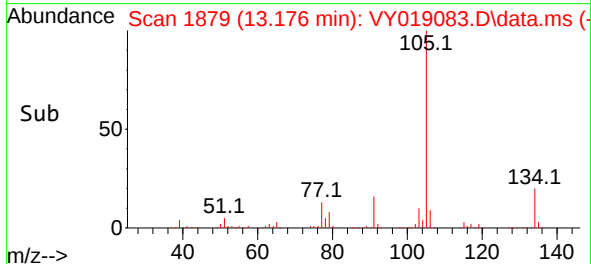
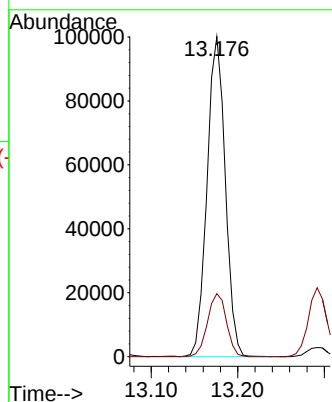
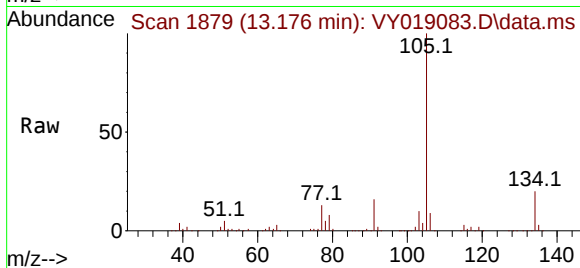
ClientSampleId :

Tgt Ion:105 Resp: 146326

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.254 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

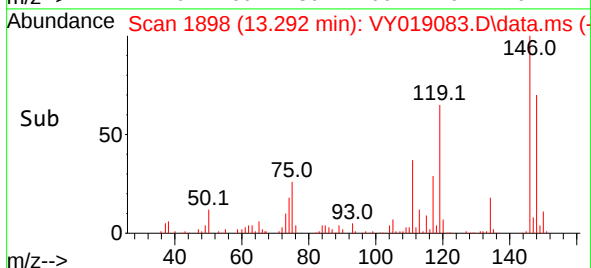
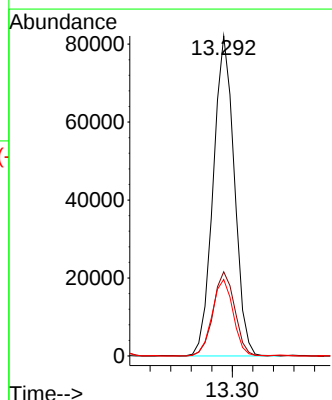
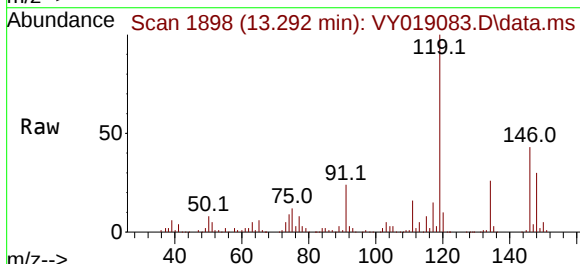
Tgt Ion:119 Resp: 116861

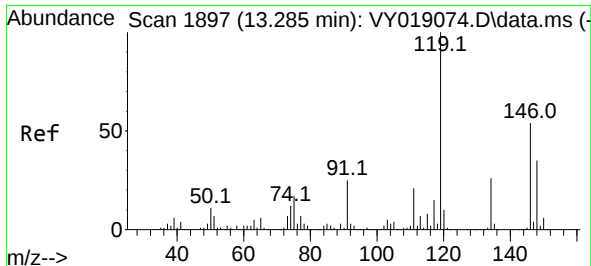
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.061 ug/l

RT: 13.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

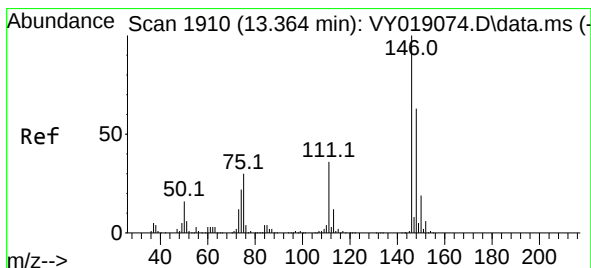
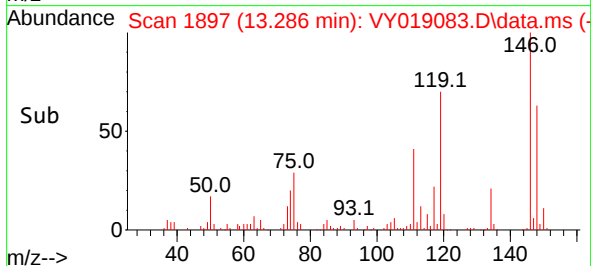
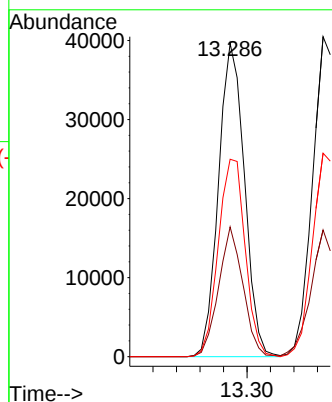
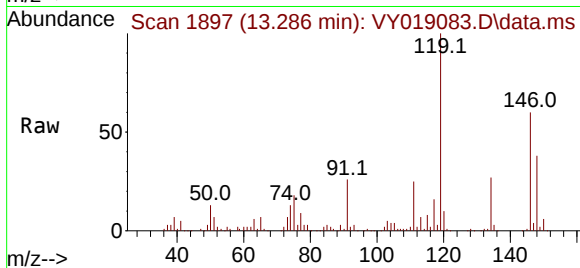
Tgt Ion:146 Resp: 60814

Ion Ratio Lower Upper

146 100

111 38.9 19.0 57.0

148 65.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.340 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

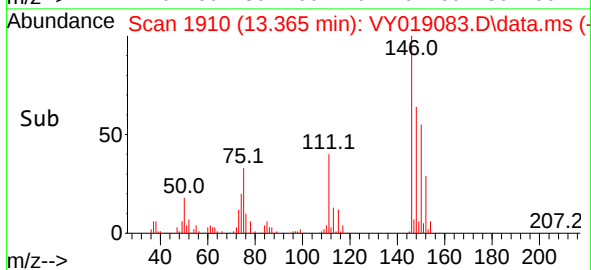
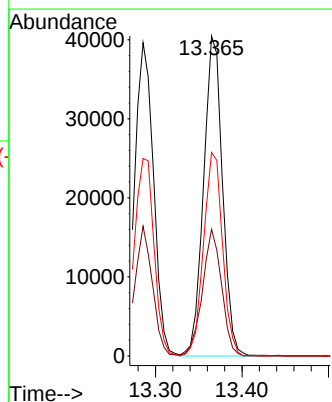
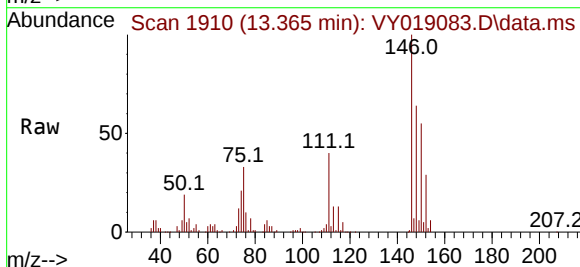
Tgt Ion:146 Resp: 61386

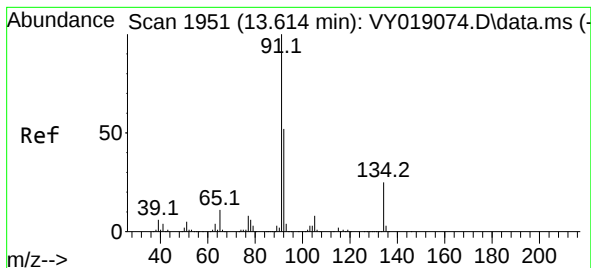
Ion Ratio Lower Upper

146 100

111 40.1 18.4 55.4

148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 17.990 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

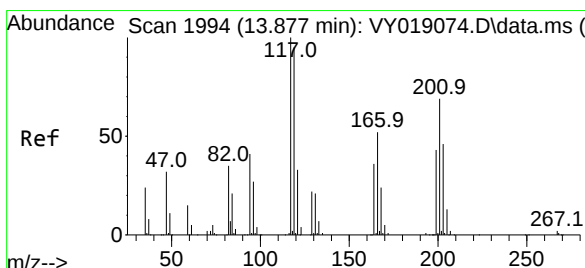
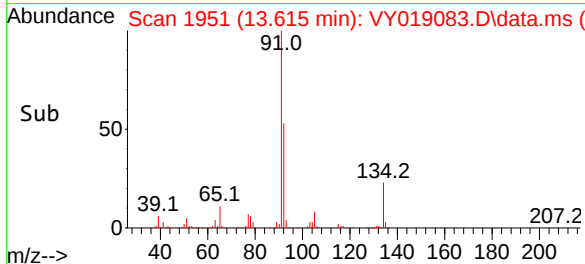
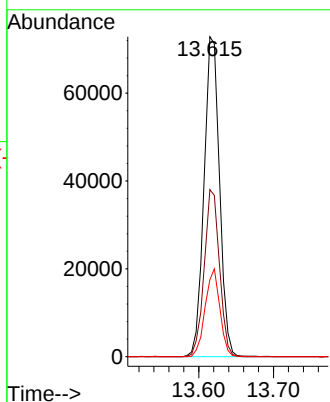
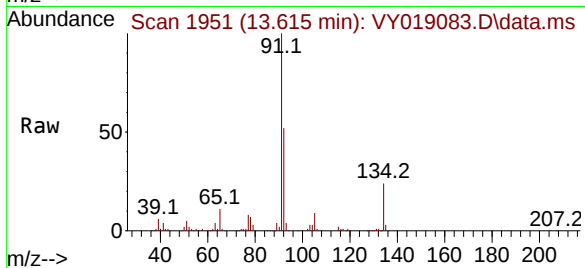
Tgt Ion: 91 Resp: 105007

Ion Ratio Lower Upper

91 100

92 51.4 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 17.559 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019083.D

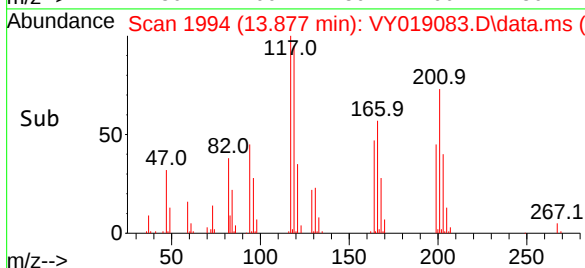
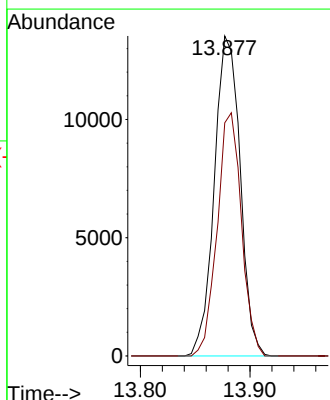
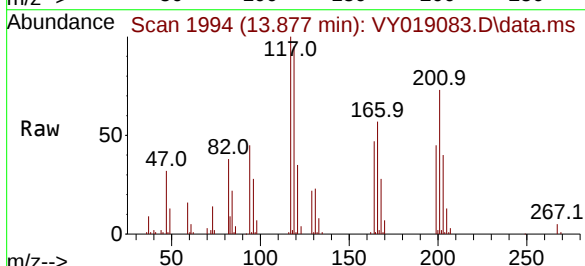
Acq: 16 Aug 2024 10:25

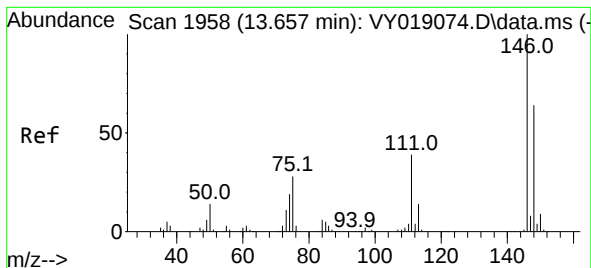
Tgt Ion: 117 Resp: 22157

Ion Ratio Lower Upper

117 100

201 71.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 17.804 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

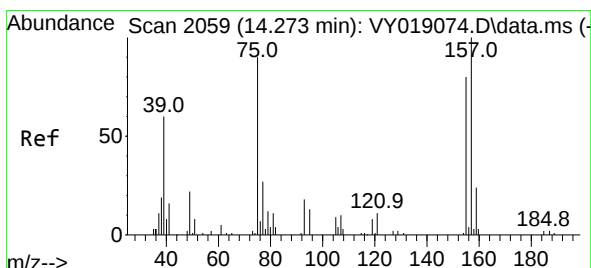
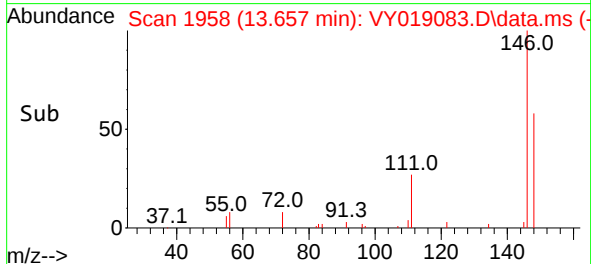
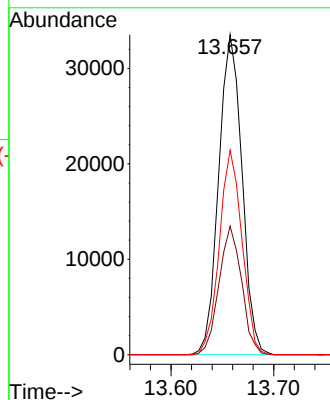
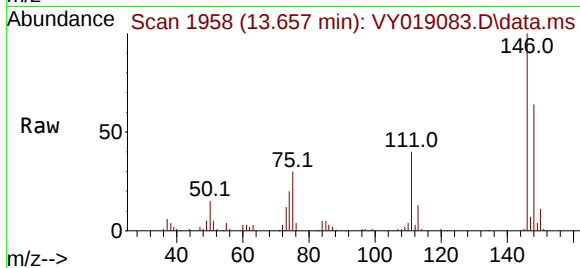
Tgt Ion:146 Resp: 52726

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 62.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.452 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

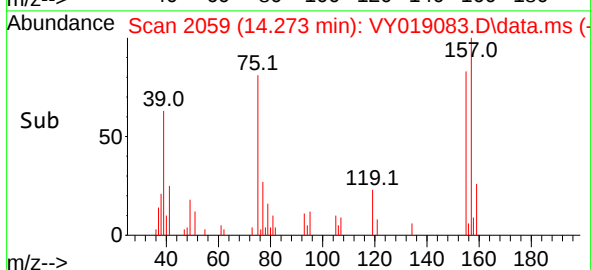
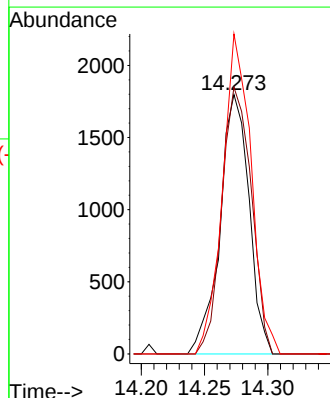
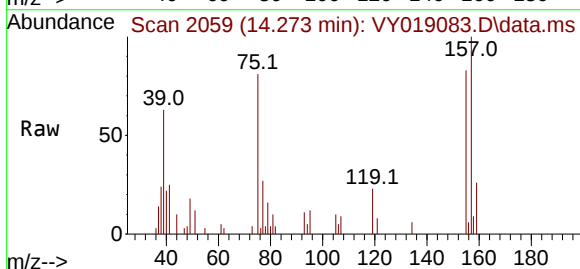
Tgt Ion: 75 Resp: 2877

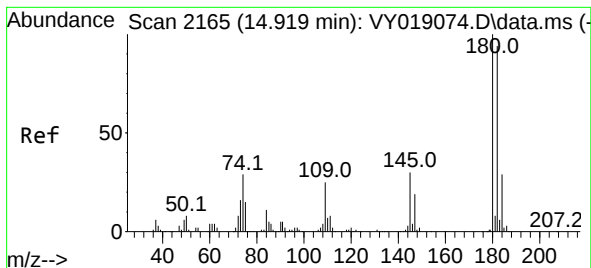
Ion Ratio Lower Upper

75 100

155 104.2 48.6 145.8

157 120.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.789 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

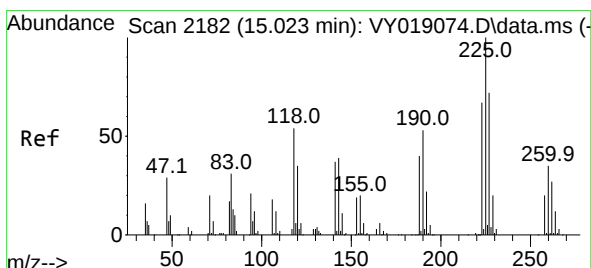
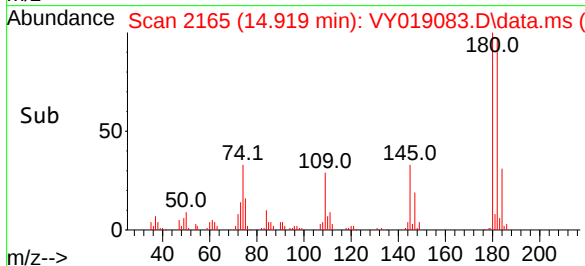
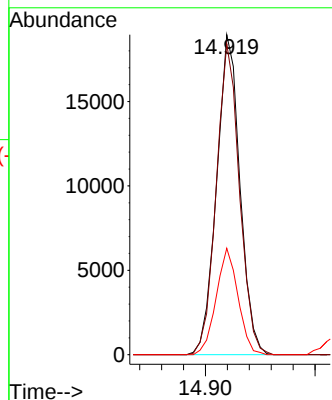
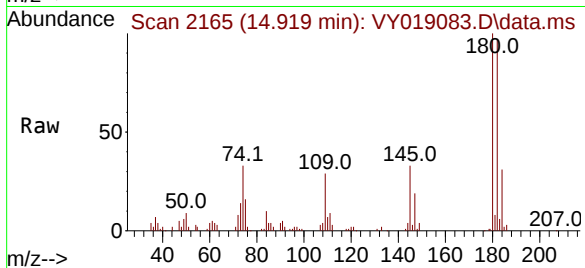
Tgt Ion:180 Resp: 28039

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

145 31.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.349 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

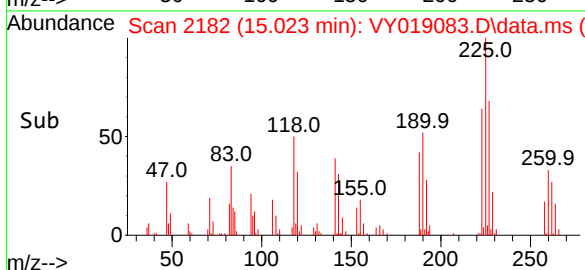
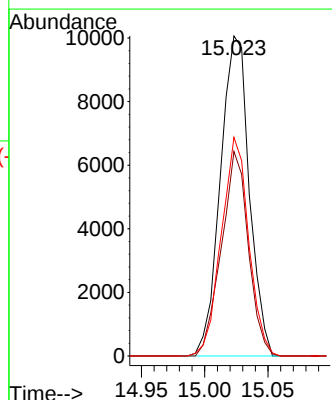
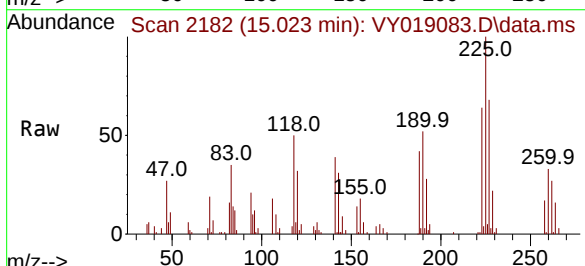
Tgt Ion:225 Resp: 15962

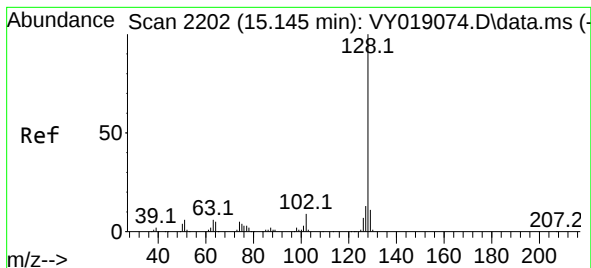
Ion Ratio Lower Upper

225 100

223 59.5 30.4 91.2

227 64.9 31.9 95.9





#95

Naphthalene

Concen: 15.643 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019083.D

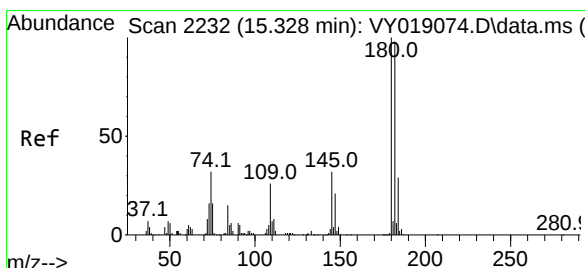
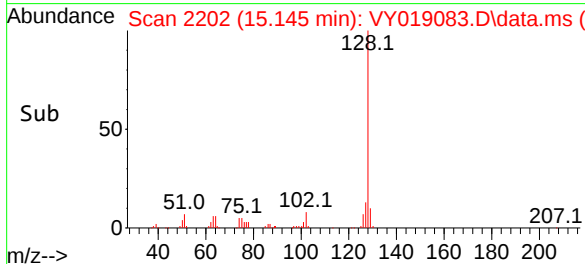
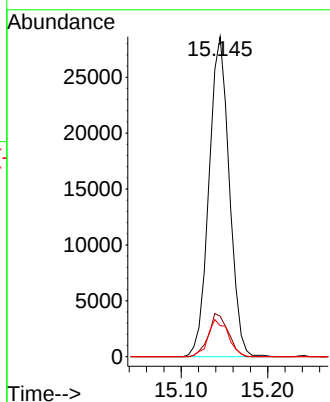
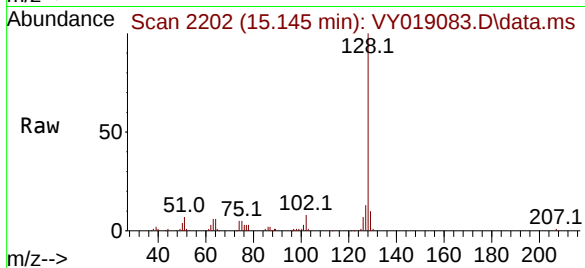
Acq: 16 Aug 2024 10:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	46625
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	11.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.523 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019083.D

Acq: 16 Aug 2024 10:25

Tgt Ion:180	Resp:	24683
Ion Ratio	Lower	Upper
180	100	
182	90.7	47.6 142.9
145	30.3	15.4 46.1

