

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019268.D
 Acq On : 23 Aug 2024 19:31
 Operator : SY/MD
 Sample : P3707-02MS
 Misc : 4.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 23:03:14 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	57868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	61369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	19255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	3347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	26293	45.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.660%
35) Dibromofluoromethane	7.622	113	25374	63.235	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.460%
50) Toluene-d8	10.103	98	57737	39.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.960%
62) 4-Bromofluorobenzene	12.402	95	4994	10.145	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	20.280%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	38699	91.149	ug/l	100
3) Chloromethane	2.062	50	34894	45.597	ug/l	98
4) Vinyl Chloride	2.196	62	54734	57.903	ug/l	99
5) Bromomethane	2.598	94	7355	7.747	ug/l	90
6) Chloroethane	2.727	64	34148	57.736	ug/l	95
7) Trichlorofluoromethane	3.050	101	85944	60.136	ug/l	94
8) Diethyl Ether	3.446	74	22230	72.063	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.812	101	43766	68.885	ug/l	98
10) Methyl Iodide	3.988	142	2620	4.207	ug/l #	85
11) Tert butyl alcohol	4.836	59	13586	279.799	ug/l #	83
12) 1,1-Dichloroethene	3.775	96	40546	70.242	ug/l	95
14) Allyl chloride	4.373	41	9144	11.915	ug/l	90
15) Acrylonitrile	5.037	53	13284	105.243	ug/l #	88
16) Acetone	3.854	43	28682	266.616	ug/l #	87
17) Carbon Disulfide	4.092	76	37975	23.325	ug/l	99
18) Methyl Acetate	4.366	43	7821	23.688	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	102065	72.932	ug/l	100
20) Methylene Chloride	4.598	84	53916	88.594	ug/l	94
21) trans-1,2-Dichloroethene	5.098	96	27898	43.260	ug/l	99
22) Diisopropyl ether	6.006	45	134053	76.301	ug/l	98
23) Vinyl Acetate	6.006	43	70062	50.369	ug/l #	68
24) 1,1-Dichloroethane	5.903	63	77661	72.281	ug/l	98
25) 2-Butanone	6.878	43	29181	168.432	ug/l	92
26) 2,2-Dichloropropane	6.872	77	47334	54.403	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	35448	46.708	ug/l	97
28) Bromochloromethane	7.238	49	47359	105.078	ug/l	94
29) Tetrahydrofuran	7.250	42	33870	304.121	ug/l	91
30) Chloroform	7.409	83	75649	63.187	ug/l	96
31) Cyclohexane	7.695	56	44816	54.386	ug/l	94
32) 1,1,1-Trichloroethane	7.604	97	65884	62.619	ug/l	96
36) 1,1-Dichloropropene	7.823	75	37603	68.244	ug/l	97
37) Ethyl Acetate	6.878	43	29181	119.533	ug/l #	1
38) Carbon Tetrachloride	7.805	117	32258	50.516	ug/l	99
39) Methylcyclohexane	9.103	83	28829	40.771	ug/l	95
40) Benzene	8.067	78	112501	66.572	ug/l	97
41) Methacrylonitrile	7.250	41	21252	159.495	ug/l #	36

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019268.D
 Acq On : 23 Aug 2024 19:31
 Operator : SY/MD
 Sample : P3707-02MS
 Misc : 4.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 23:03:14 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

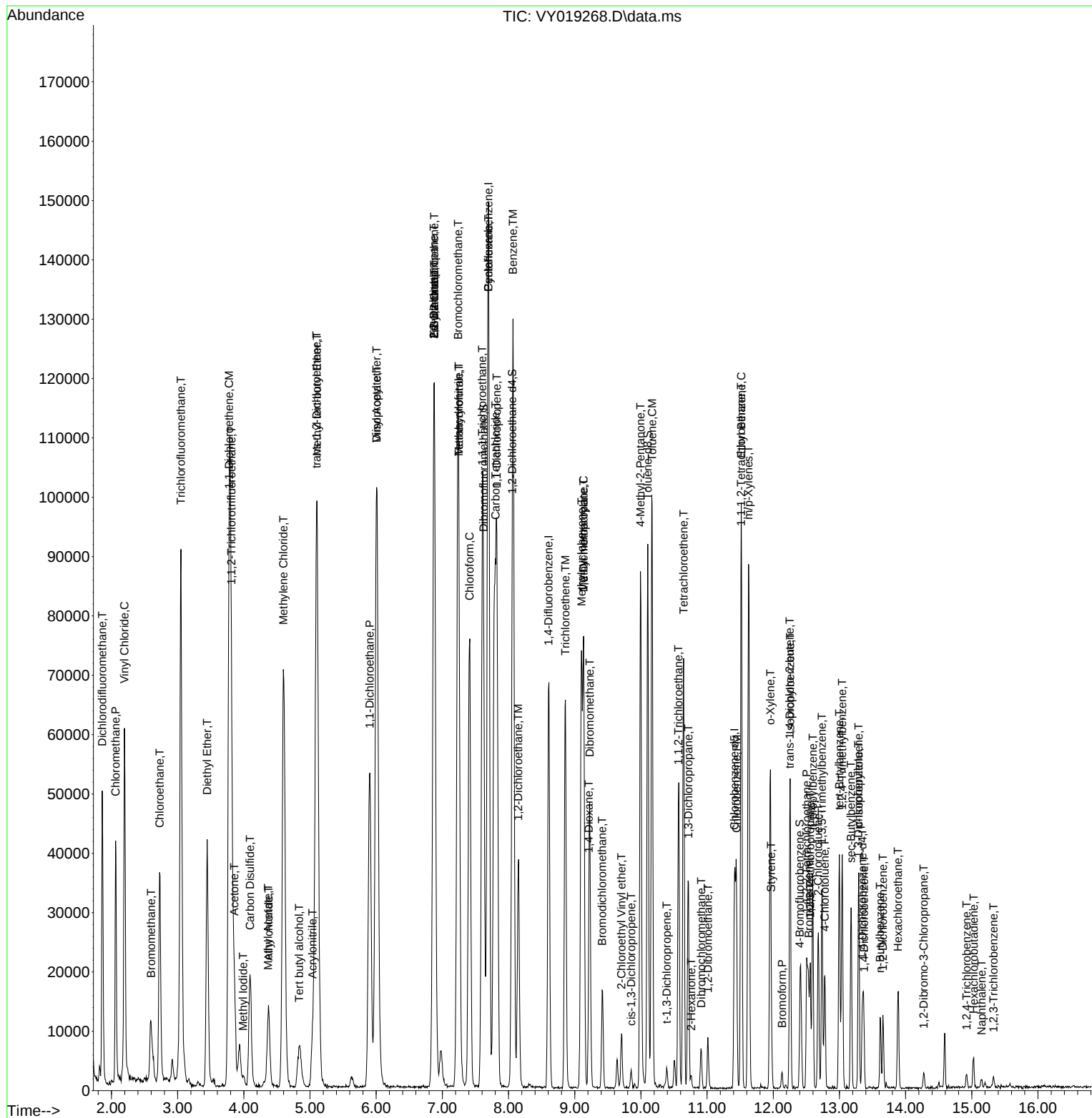
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	33526	73.466	ug/l	98
44) Trichloroethene	8.860	130	23301	49.415	ug/l	95
45) 1,2-Dichloropropane	9.134	63	26467	70.294	ug/l	93
46) Dibromomethane	9.225	93	16240	66.501	ug/l	97
47) Bromodichloromethane	9.414	83	10720	17.892	ug/l	92
48) Methyl methacrylate	9.134	41	26256	119.328	ug/l #	24
49) 1,4-Dioxane	9.213	88	4656	1573.901	ug/l #	98
51) 4-Methyl-2-Pentanone	9.993	43	55217	210.716	ug/l	90
52) Toluene	10.170	92	42646	38.444	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	1646	3.312	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	1716	2.871	ug/l #	80
55) 1,1,2-Trichloroethane	10.567	97	14654	46.613	ug/l	92
57) 1,3-Dichloropropane	10.719	76	20710	40.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	4009	20.537	ug/l	96
59) 2-Hexanone	10.762	43	1191	6.616	ug/l	94
60) Dibromochloromethane	10.914	129	3388	7.912	ug/l	100
61) 1,2-Dibromoethane	11.012	107	4882	16.067	ug/l	100
64) Tetrachloroethene	10.646	164	16113	95.738	ug/l	89
65) Chlorobenzene	11.444	112	19198	43.300	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.512	131	9703	62.231	ug/l	95
67) Ethyl Benzene	11.518	91	41044	53.336	ug/l	98
68) m/p-Xylenes	11.627	106	29166	95.518	ug/l	98
69) o-Xylene	11.957	106	13838	48.938	ug/l	98
70) Styrene	11.969	104	4327	8.974	ug/l #	60
71) Bromoform	12.133	173	1256	14.092	ug/l #	99
73) Isopropylbenzene	12.255	105	31672	123.463	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	9195	201.335	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	7902	239.400	ug/l #	100
77) Bromobenzene	12.536	156	4870	79.048	ug/l	92
78) n-propylbenzene	12.597	91	26210	85.467	ug/l	98
79) 2-Chlorotoluene	12.676	91	14139	82.237	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	16826	80.513	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.249	75	424	31.724	ug/l #	50
82) 4-Chlorotoluene	12.780	91	10694	59.785	ug/l	99
83) tert-Butylbenzene	12.999	119	17659	91.501	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	14407	69.170	ug/l	96
85) sec-Butylbenzene	13.176	105	20013	71.159	ug/l	99
86) p-Isopropyltoluene	13.292	119	11918	51.591	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	5298	43.605	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	4741	39.255	ug/l	98
89) n-Butylbenzene	13.615	91	6356	30.178	ug/l	93
90) Hexachloroethane	13.883	117	1192	26.179	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	4780	44.732	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.273	75	474	70.551	ug/l #	45
93) 1,2,4-Trichlorobenzene	14.919	180	897	14.885	ug/l	85
94) Hexachlorobutadiene	15.029	225	940	29.947	ug/l	91
95) Naphthalene	15.151	128	1478	13.742	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.328	180	724	14.245	ug/l	94

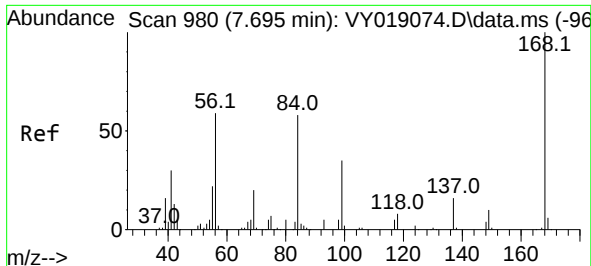
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019268.D
 Acq On : 23 Aug 2024 19:31
 Operator : SY/MD
 Sample : P3707-02MS
 Misc : 4.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 23:03:14 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

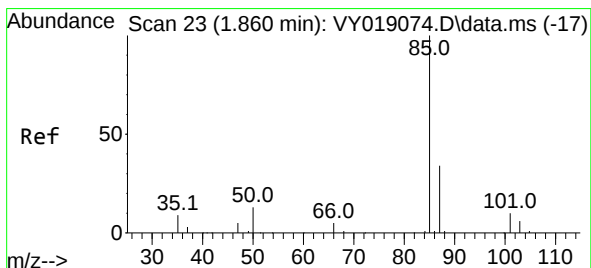
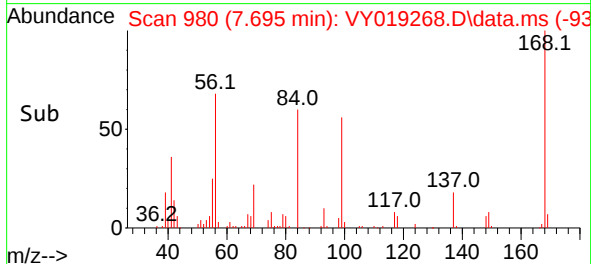
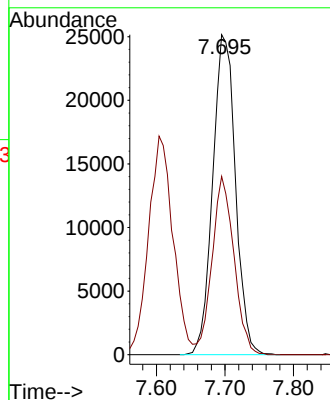
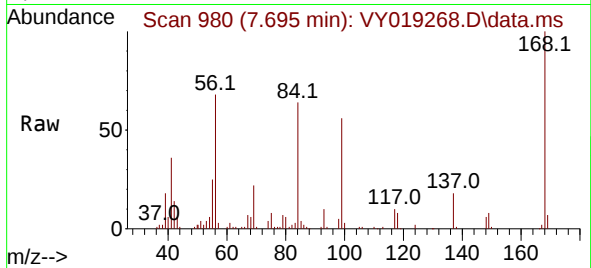




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

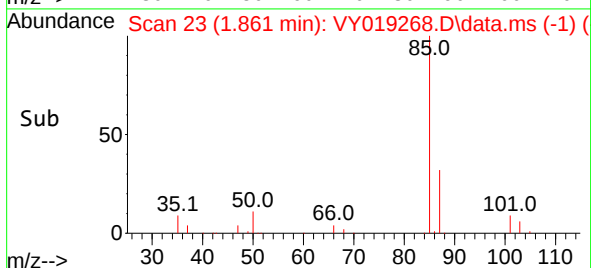
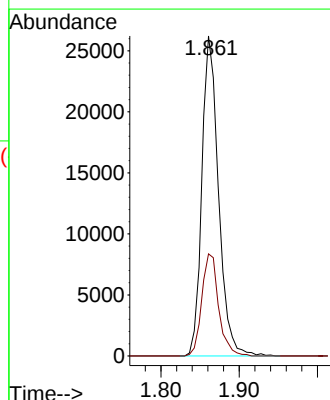
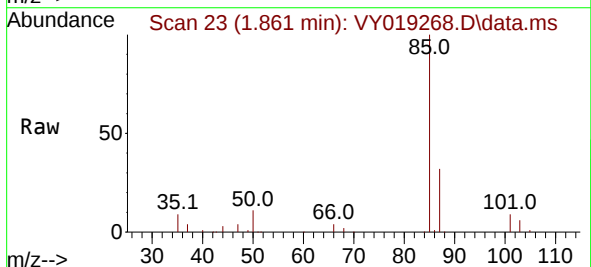
Instrument :
MSVOA_Y
ClientSampleId :

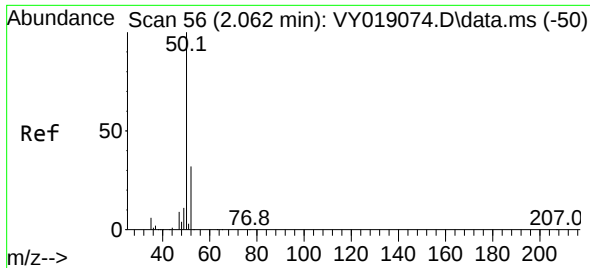
Tgt Ion:168 Resp: 57868
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 91.149 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 85 Resp: 38699
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0

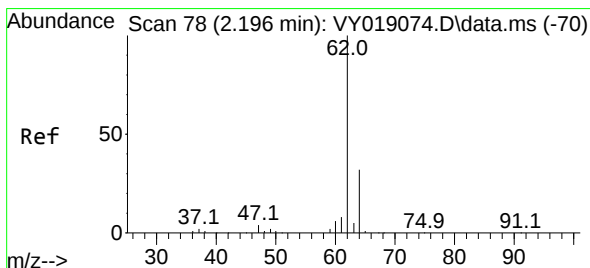
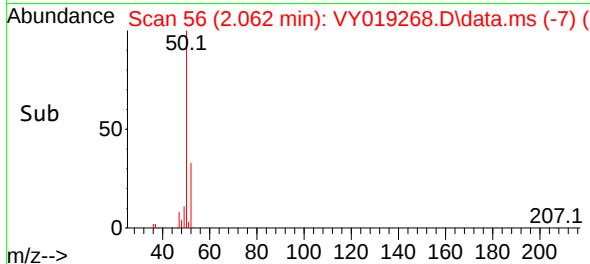
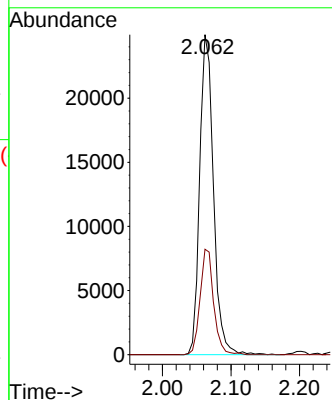
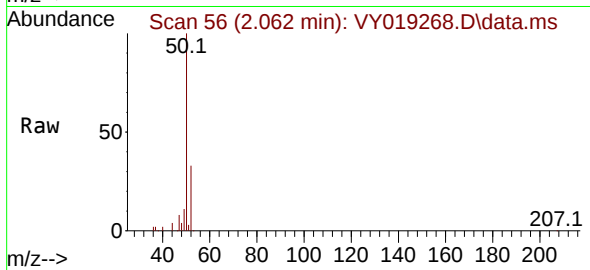




#3
Chloromethane
Concen: 45.597 ug/l
RT: 2.062 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

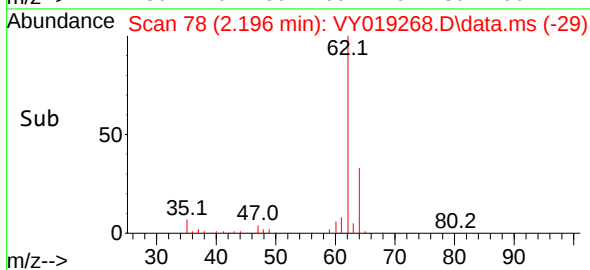
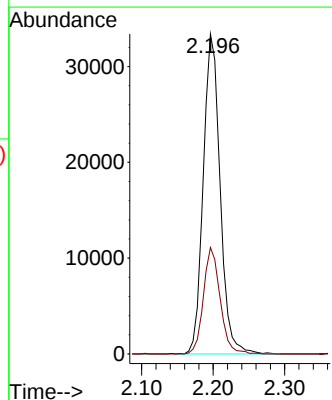
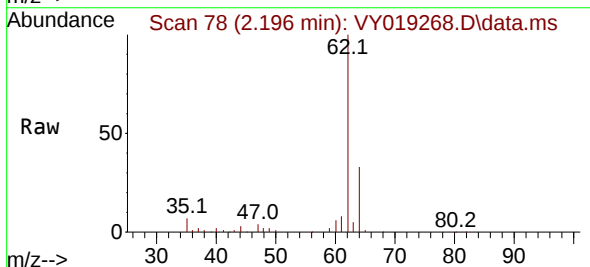
Instrument :
MSVOA_Y
ClientSampleId :

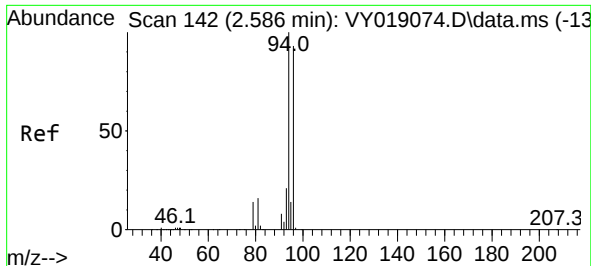
Tgt Ion: 50 Resp: 34894
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 57.903 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 62 Resp: 54734
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1

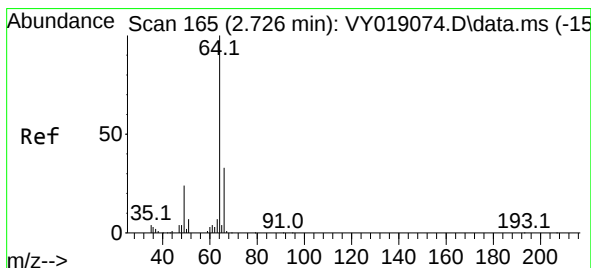
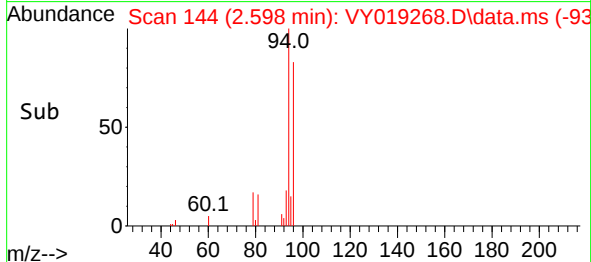
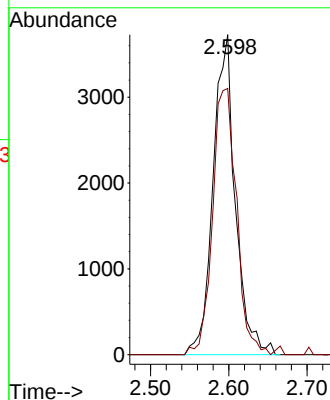
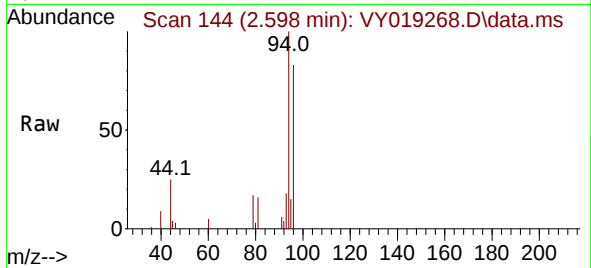




#5
Bromomethane
Concen: 7.747 ug/l
RT: 2.598 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

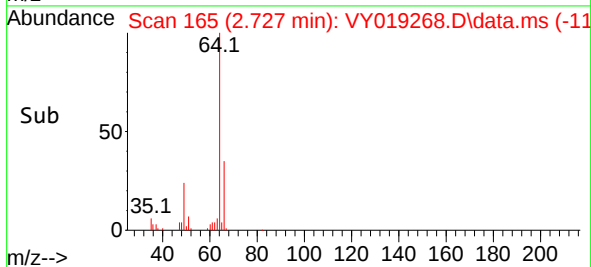
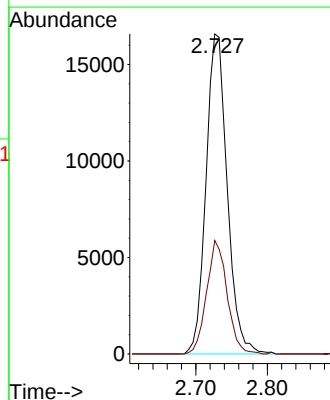
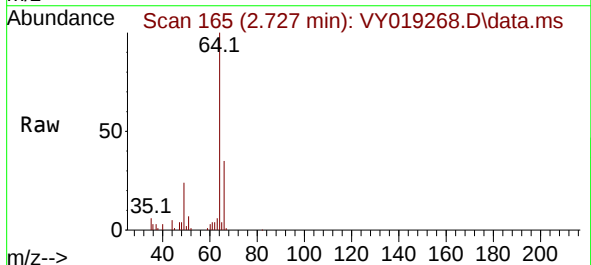
Instrument :
MSVOA_Y
ClientSampleId :

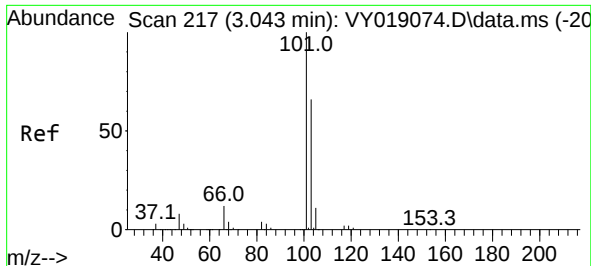
Tgt Ion: 94 Resp: 7355
Ion Ratio Lower Upper
94 100
96 83.2 74.1 111.1



#6
Chloroethane
Concen: 57.736 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.001 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 64 Resp: 34148
Ion Ratio Lower Upper
64 100
66 35.5 26.1 39.1

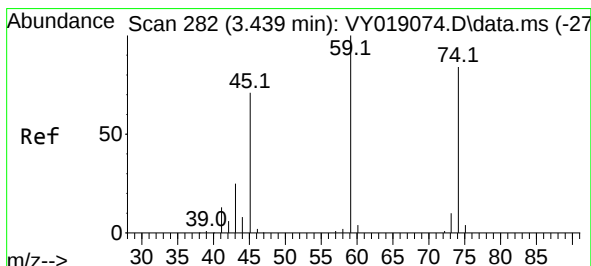
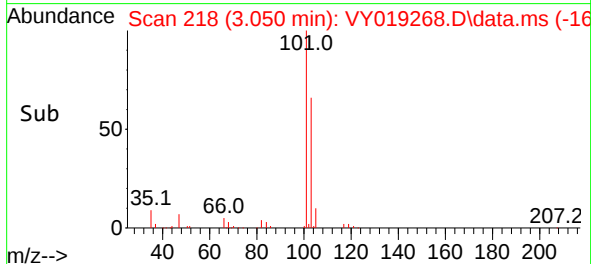
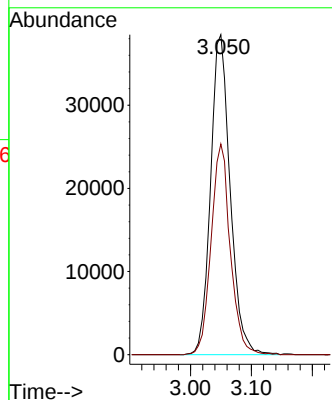
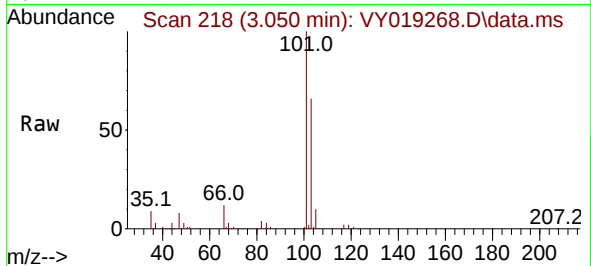




#7
Trichlorofluoromethane
Concen: 60.136 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

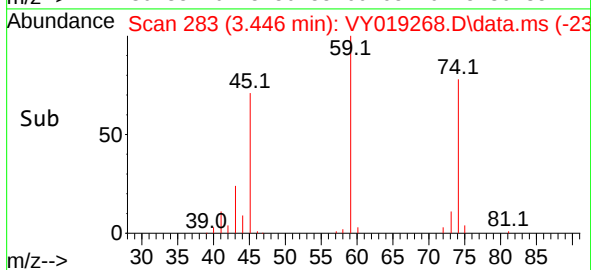
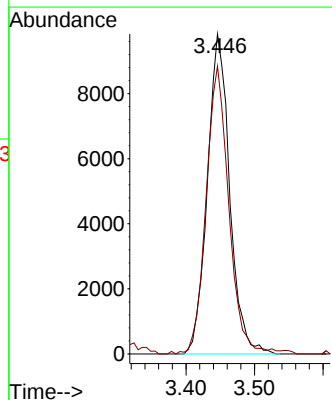
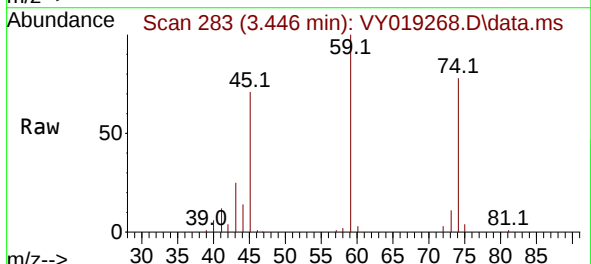
Instrument :
MSVOA_Y
ClientSampleId :

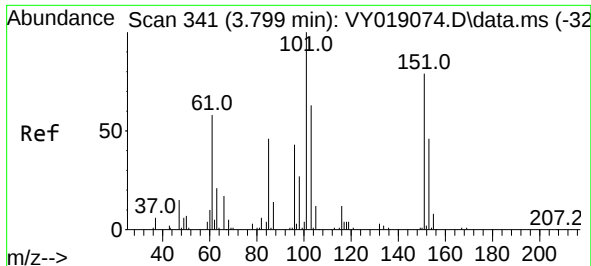
Tgt Ion:101 Resp: 85944
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9



#8
Diethyl Ether
Concen: 72.063 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 74 Resp: 22230
Ion Ratio Lower Upper
74 100
45 92.1 41.3 124.1

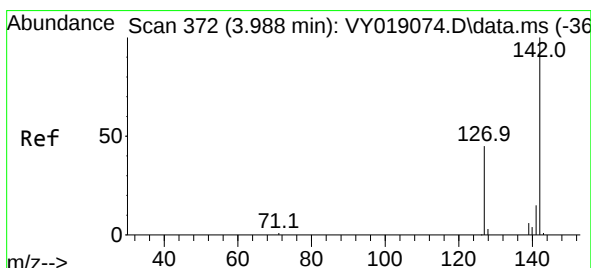
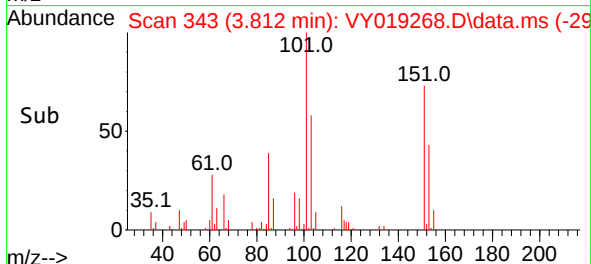
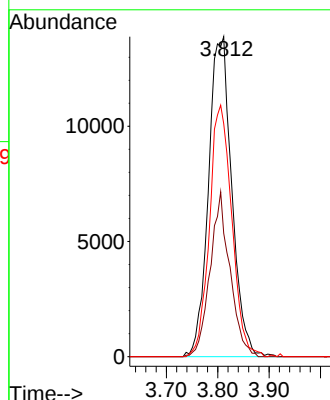
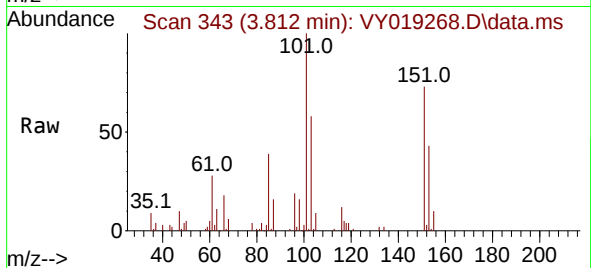




#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.885 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

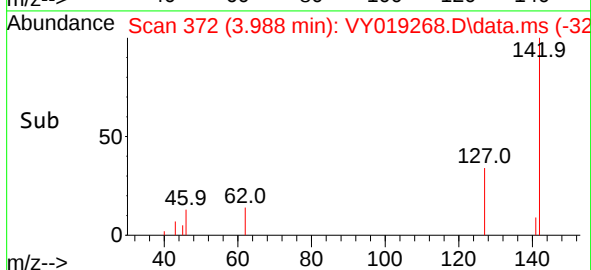
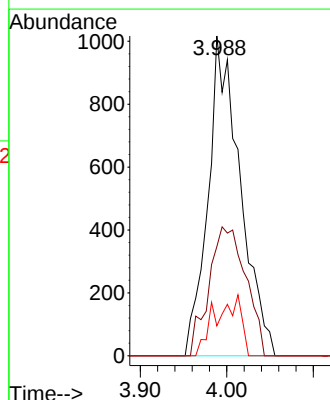
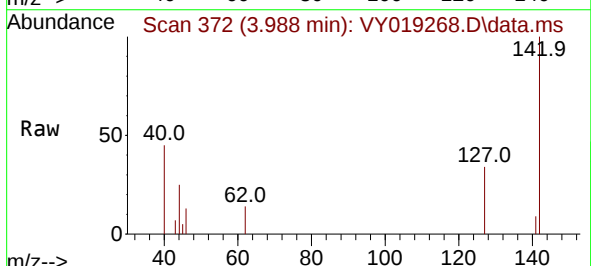
Instrument :
MSVOA_Y
ClientSampleId :

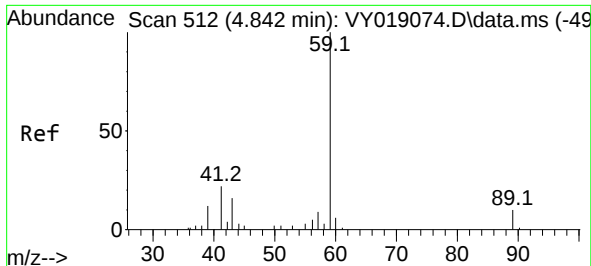
Tgt Ion:101 Resp: 43766
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 75.6 61.7 92.5



#10
Methyl Iodide
Concen: 4.207 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion:142 Resp: 2620
Ion Ratio Lower Upper
142 100
127 46.3 32.8 49.2
141 0.0 11.4 17.2#

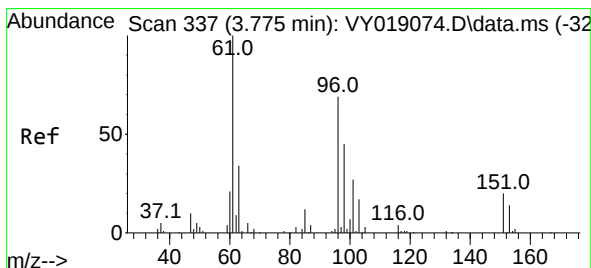
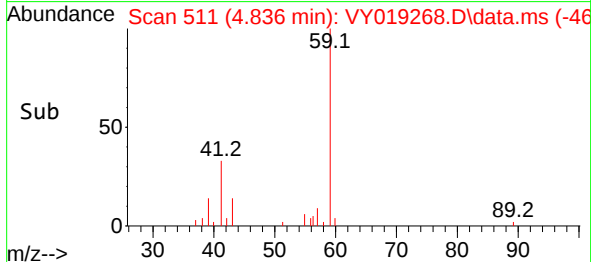
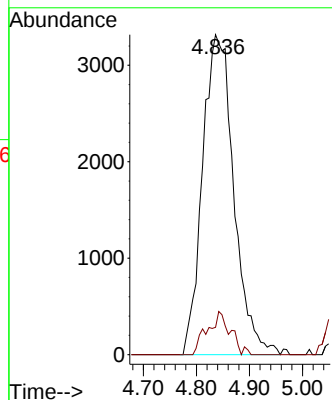
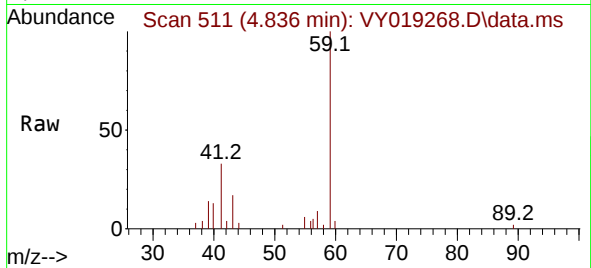




#11
Tert butyl alcohol
Concen: 279.799 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

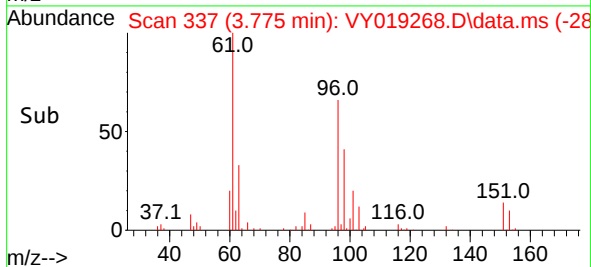
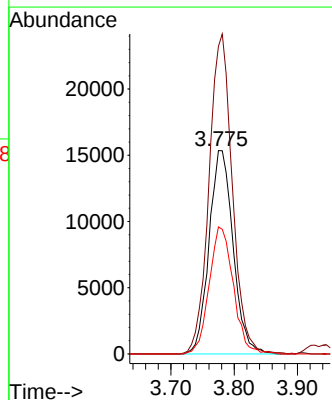
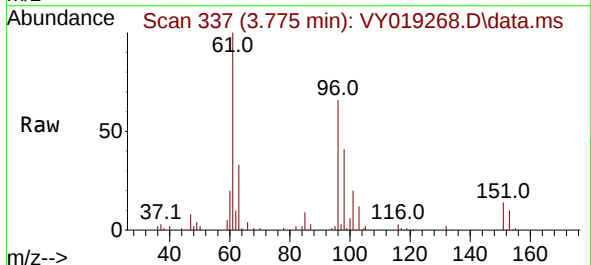
Instrument :
MSVOA_Y
ClientSampleId :

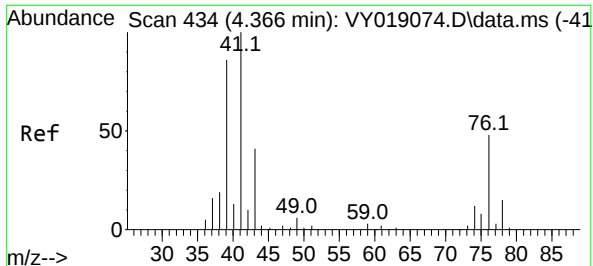
Tgt Ion: 59 Resp: 13586
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 70.242 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 96 Resp: 40546
Ion Ratio Lower Upper
96 100
61 151.3 114.6 171.8
98 62.5 50.8 76.2

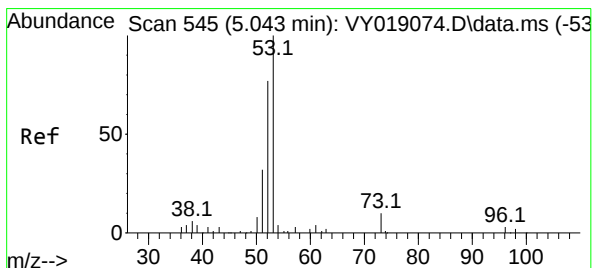
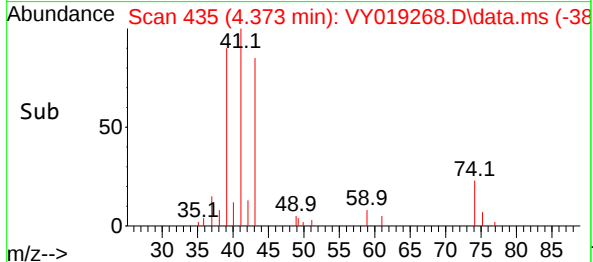
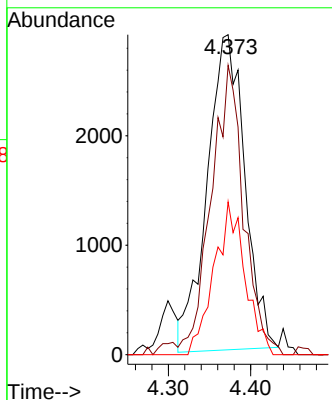
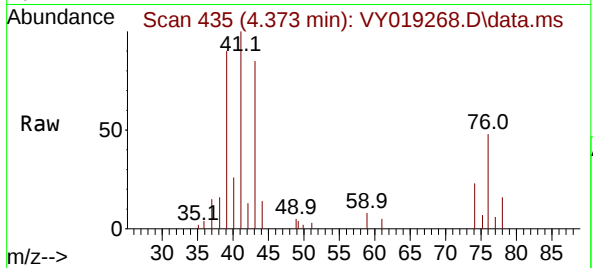




#14
Allyl chloride
Concen: 11.915 ug/l
RT: 4.373 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

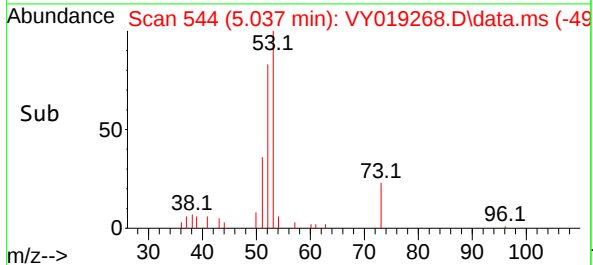
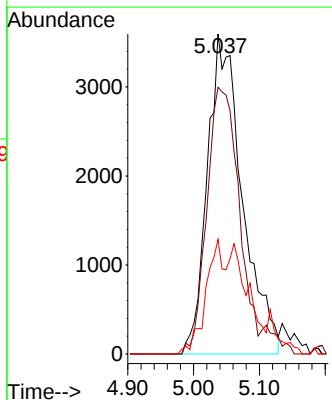
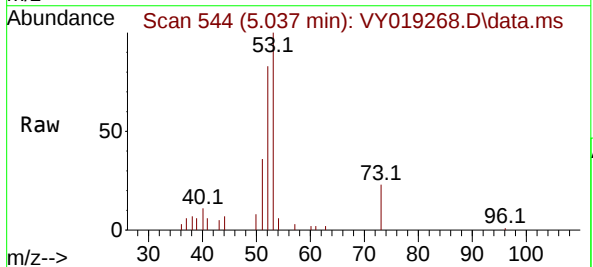
Instrument :
MSVOA_Y
ClientSampleId :

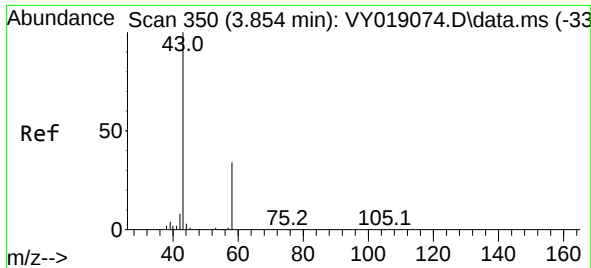
Tgt Ion:	41	Resp:	9144
Ion	Ratio	Lower	Upper
41	100		
39	79.6	58.3	87.5
76	39.8	39.0	58.6



#15
Acrylonitrile
Concen: 105.243 ug/l
RT: 5.037 min Scan# 544
Delta R.T. -0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion:	53	Resp:	13284
Ion	Ratio	Lower	Upper
53	100		
52	76.9	64.7	97.1
51	19.4	28.4	42.6#

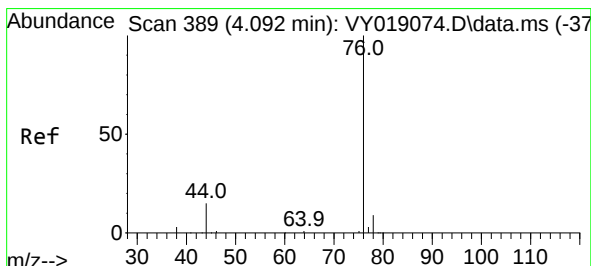
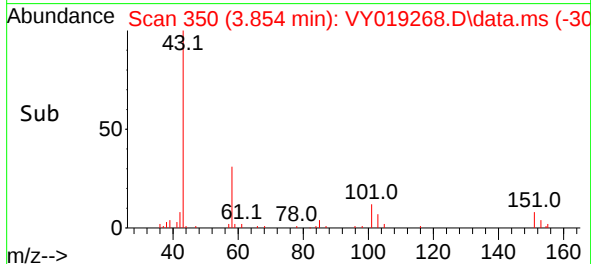
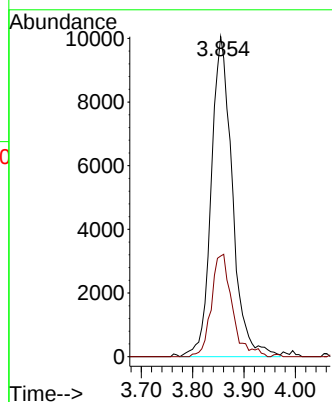
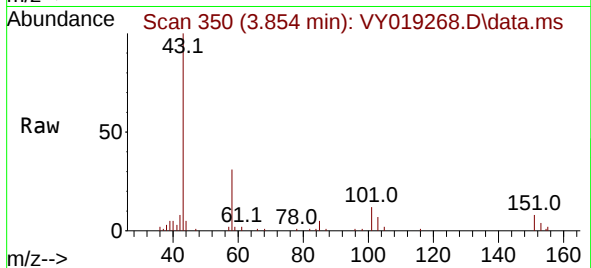




#16
Acetone
Concen: 266.616 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

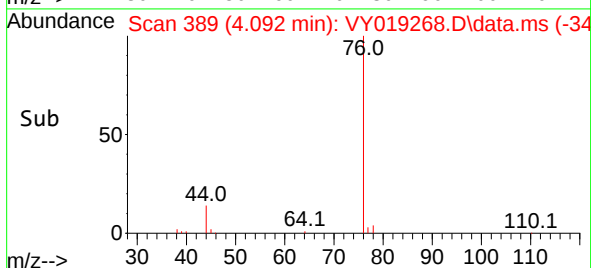
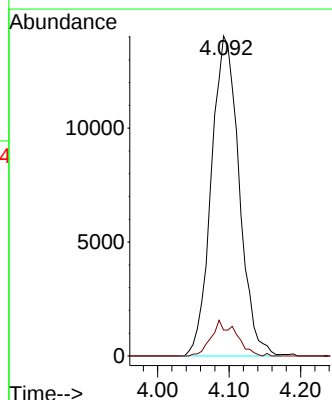
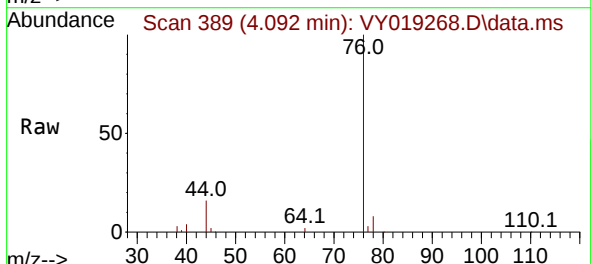
Instrument :
MSVOA_Y
ClientSampleId :

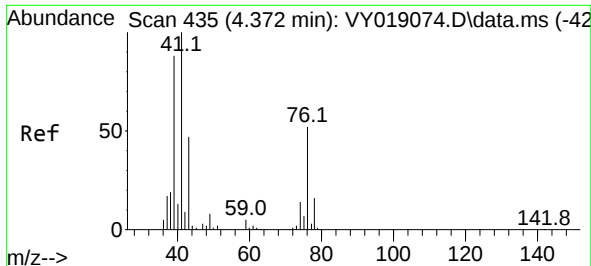
Tgt Ion: 43 Resp: 28682
Ion Ratio Lower Upper
43 100
58 31.5 31.7 47.5#



#17
Carbon Disulfide
Concen: 23.325 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 76 Resp: 37975
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

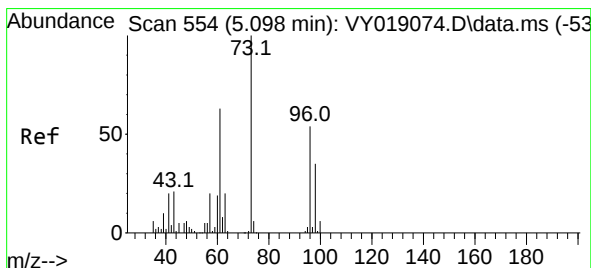
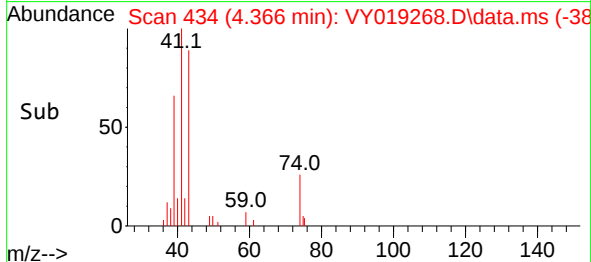
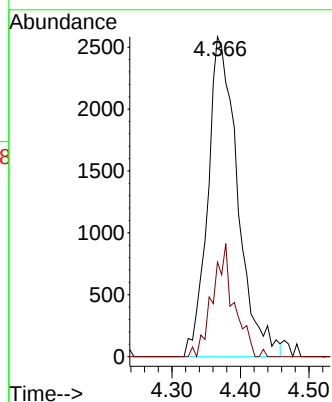
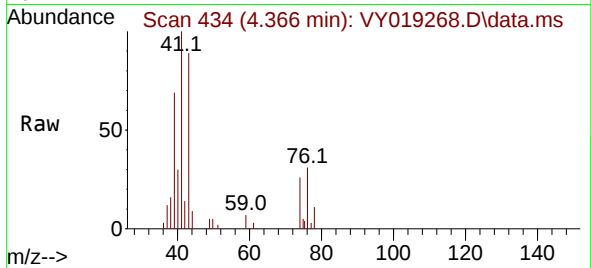




#18
Methyl Acetate
Concen: 23.688 ug/l
RT: 4.366 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

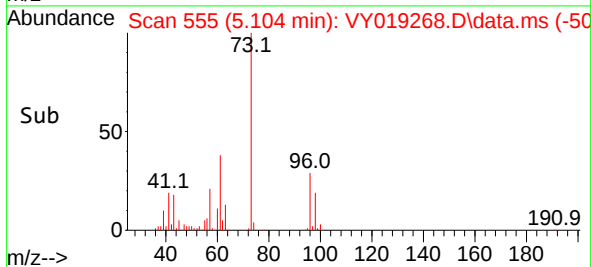
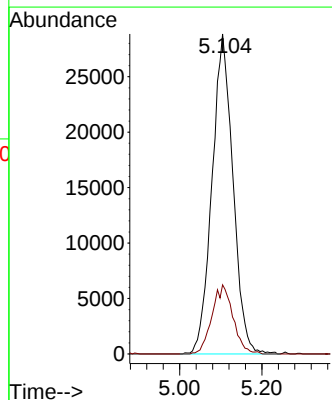
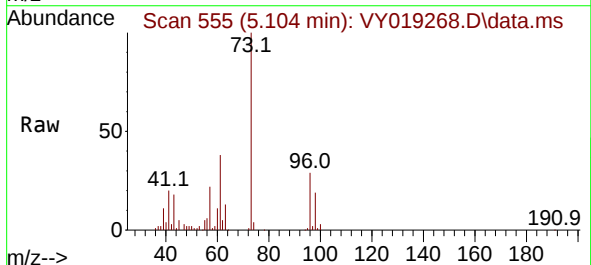
Instrument :
MSVOA_Y
ClientSampleId :

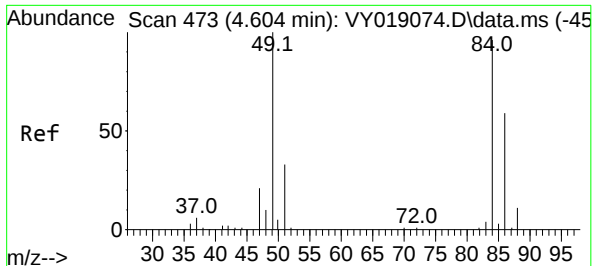
Tgt Ion: 43 Resp: 7821
Ion Ratio Lower Upper
43 100
74 25.2 23.3 34.9



#19
Methyl tert-butyl Ether
Concen: 72.932 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 73 Resp: 102065
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9





#20

Methylene Chloride

Concen: 88.594 ug/l

RT: 4.598 min Scan# 41

Delta R.T. -0.006 min

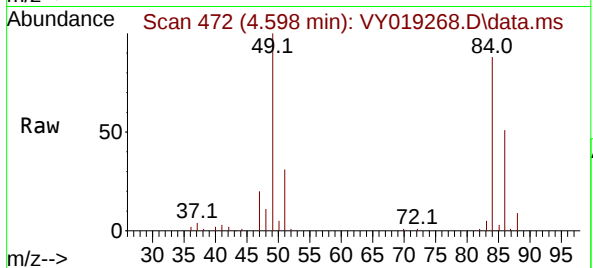
Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 84 Resp: 53916

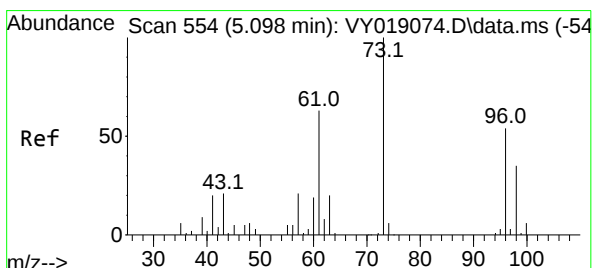
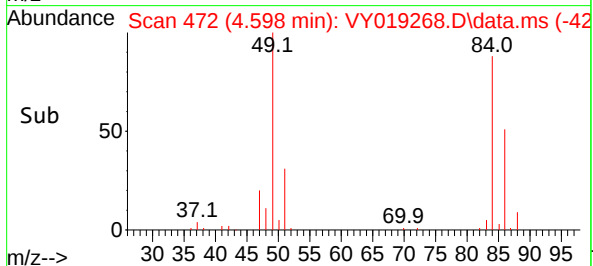
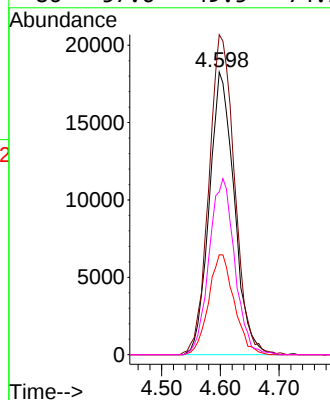
Ion Ratio Lower Upper

84 100

49 113.2 84.4 126.6

51 35.3 26.0 39.0

86 57.6 49.5 74.3



#21

trans-1,2-Dichloroethene

Concen: 43.260 ug/l

RT: 5.098 min Scan# 554

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

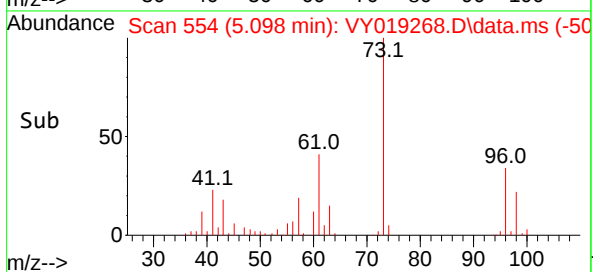
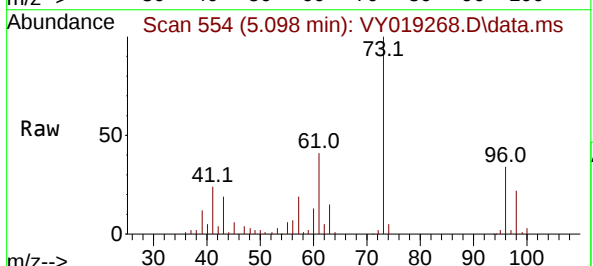
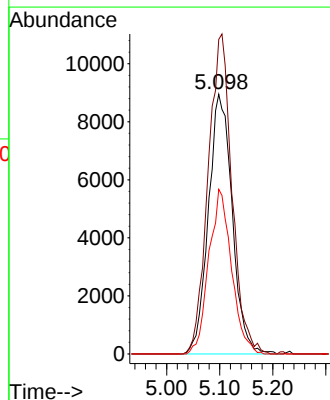
Tgt Ion: 96 Resp: 27898

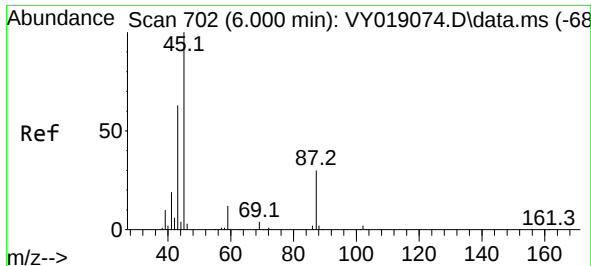
Ion Ratio Lower Upper

96 100

61 121.2 97.5 146.3

98 63.4 50.5 75.7





#22

Diisopropyl ether

Concen: 76.301 ug/l

RT: 6.006 min Scan# 702

Delta R.T. 0.006 min

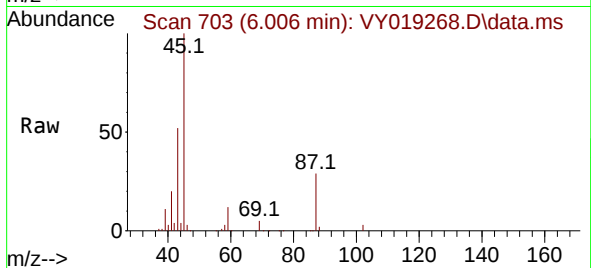
Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 45 Resp: 134053

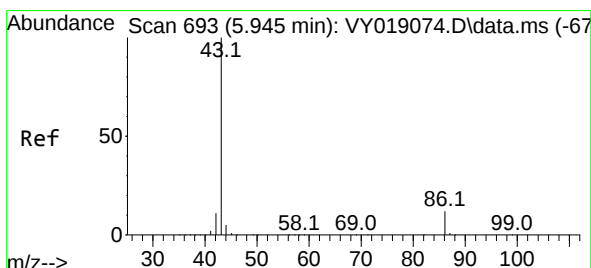
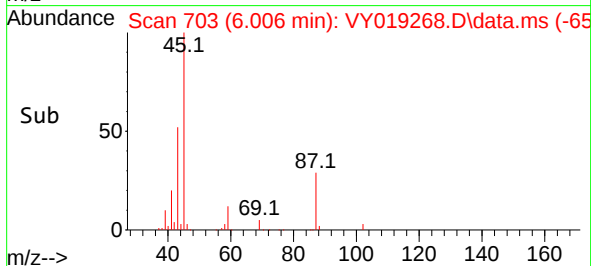
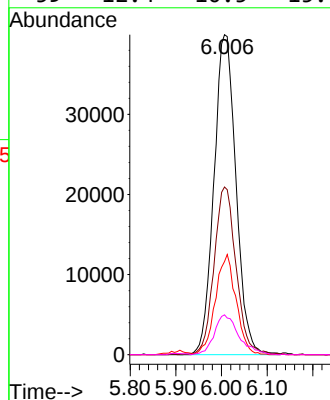
Ion Ratio Lower Upper

45 100

43 52.4 42.2 63.2

87 29.1 25.0 37.6

59 12.4 10.5 15.7



#23

Vinyl Acetate

Concen: 50.369 ug/l

RT: 6.006 min Scan# 703

Delta R.T. 0.061 min

Lab File: VY019268.D

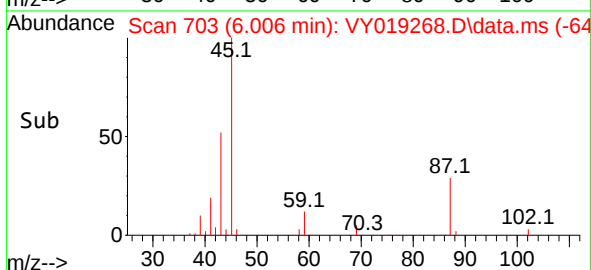
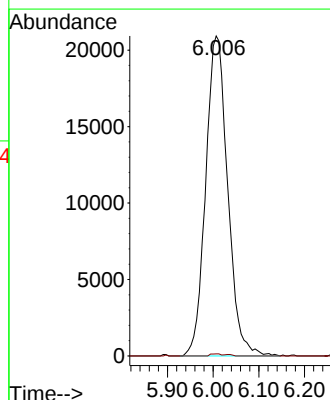
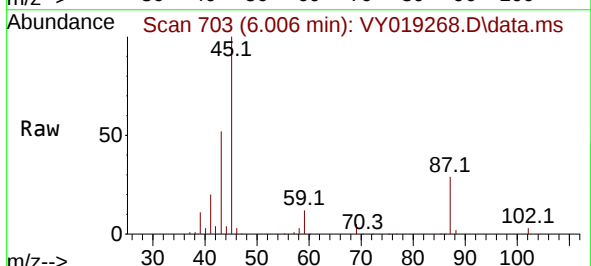
Acq: 23 Aug 2024 19:31

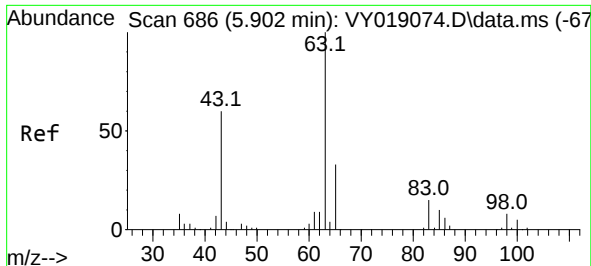
Tgt Ion: 43 Resp: 70062

Ion Ratio Lower Upper

43 100

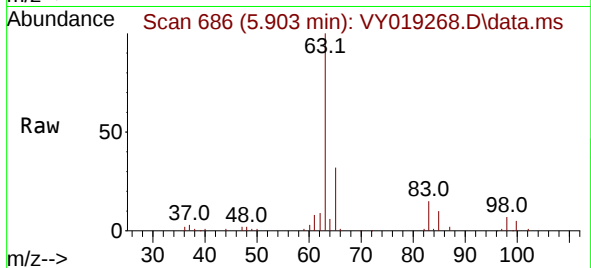
86 0.6 10.6 16.0#



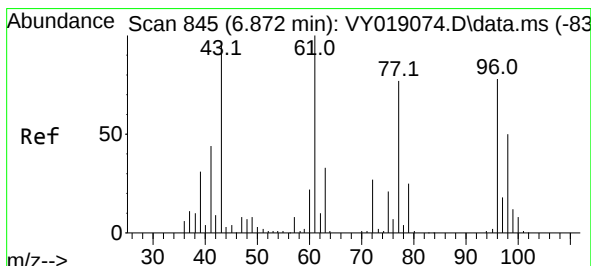
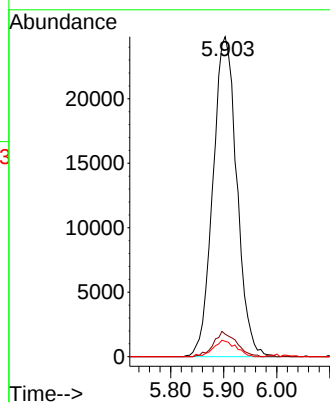
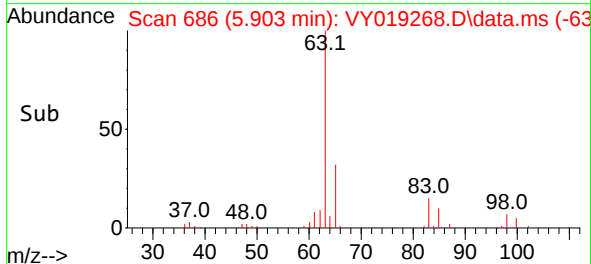


#24
1,1-Dichloroethane
Concen: 72.281 ug/l
RT: 5.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :

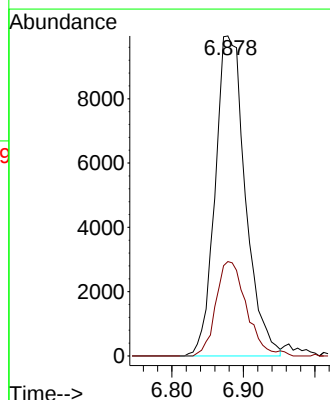
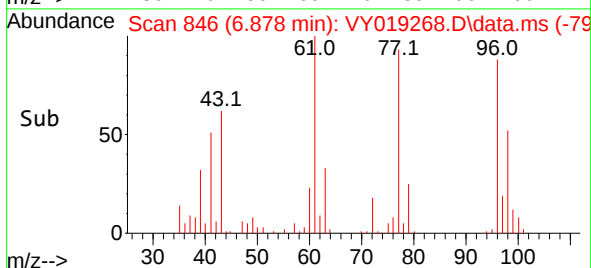
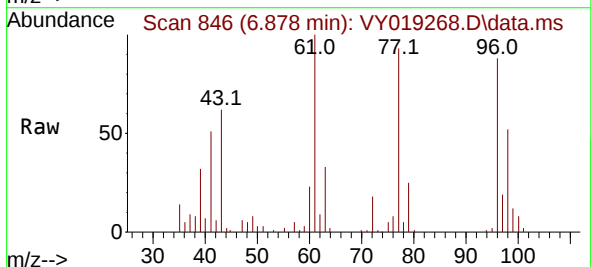


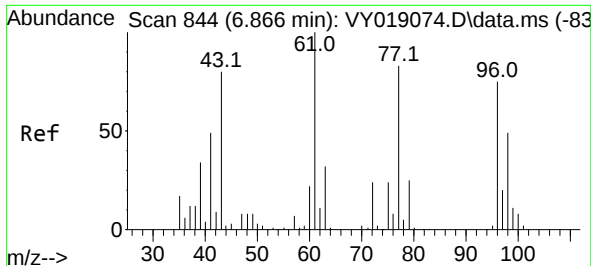
Tgt Ion: 63 Resp: 77661
Ion Ratio Lower Upper
63 100
98 7.1 4.0 12.2
100 4.8 2.6 8.0



#25
2-Butanone
Concen: 168.432 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 43 Resp: 29181
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9

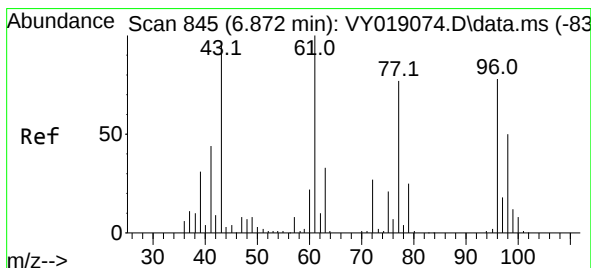
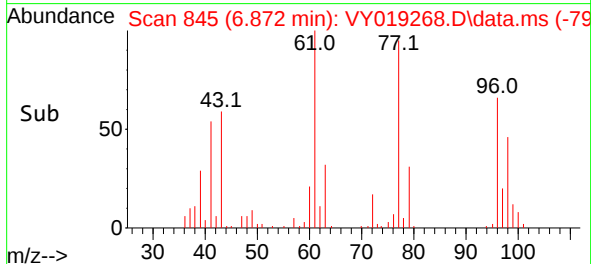
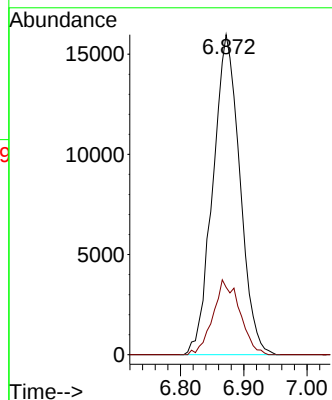
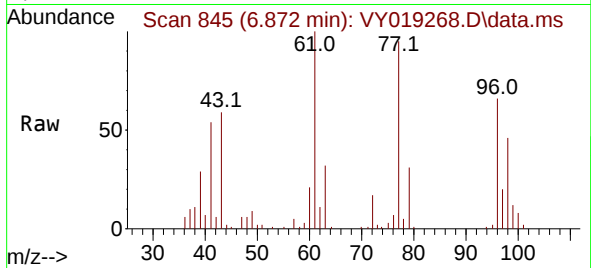




#26
2,2-Dichloropropane
Concen: 54.403 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

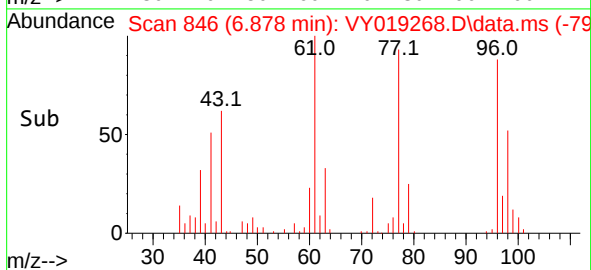
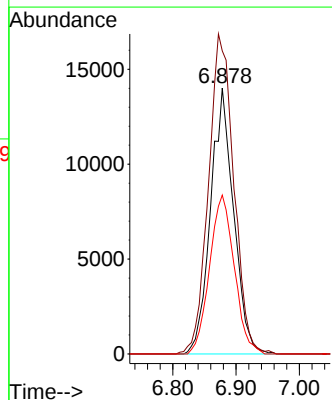
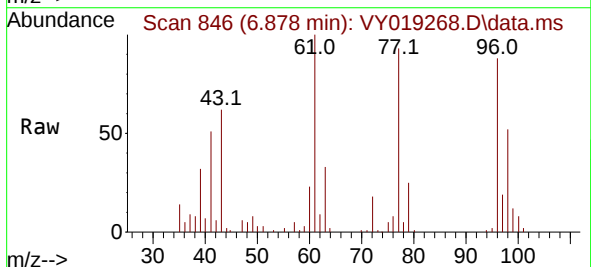
Instrument :
MSVOA_Y
ClientSampleId :

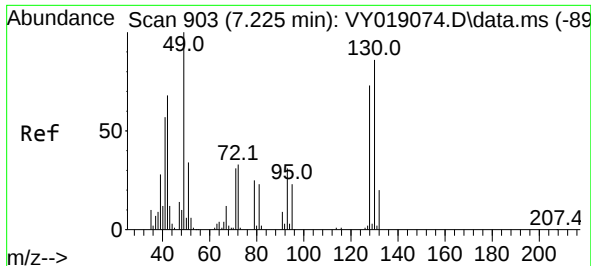
Tgt Ion: 77 Resp: 47334
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1



#27
cis-1,2-Dichloroethene
Concen: 46.708 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

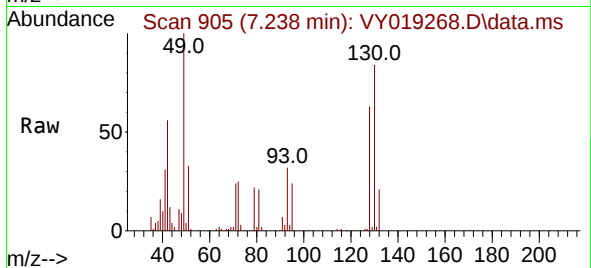
Tgt Ion: 96 Resp: 35448
Ion Ratio Lower Upper
96 100
61 132.1 0.0 256.2
98 64.0 0.0 130.0



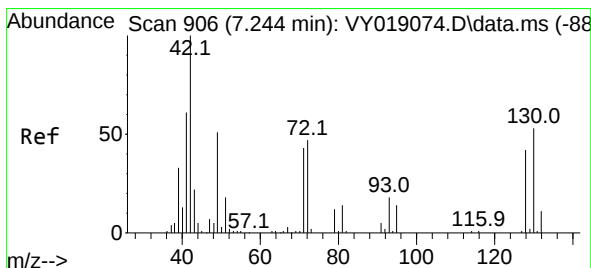
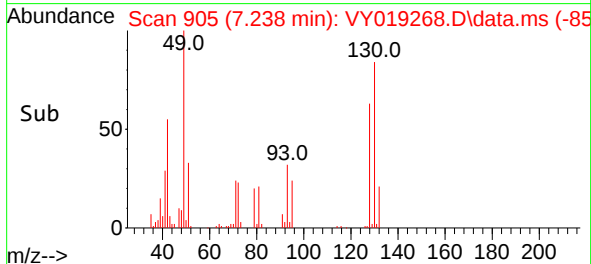
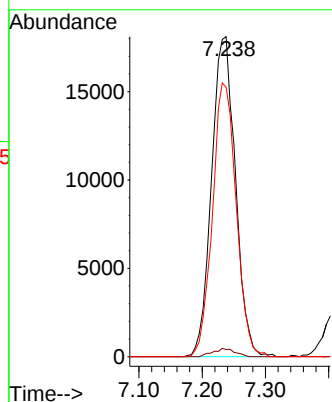


#28
Bromochloromethane
Concen: 105.078 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :

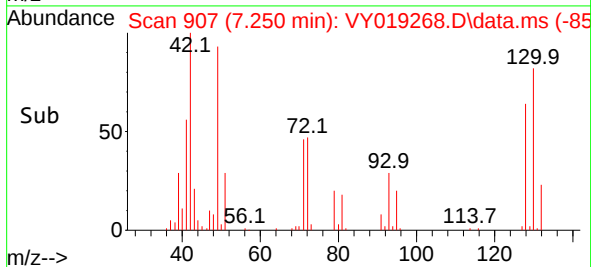
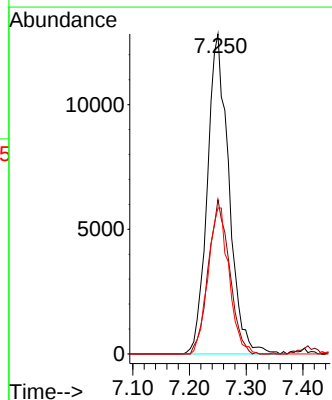
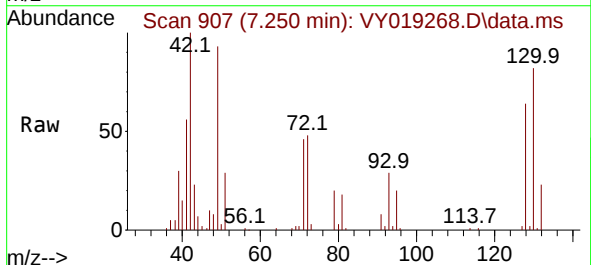


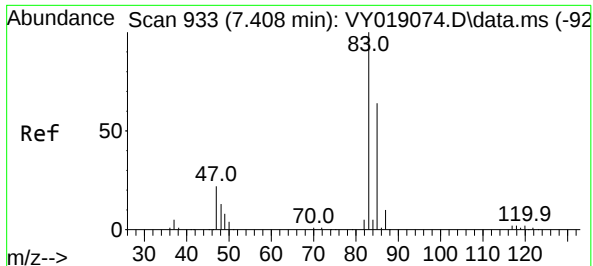
Tgt Ion: 49 Resp: 47359
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 85.0 72.7 109.1



#29
Tetrahydrofuran
Concen: 304.121 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 42 Resp: 33870
Ion Ratio Lower Upper
42 100
72 47.1 43.0 64.4
71 44.6 40.8 61.2





#30

Chloroform

Concen: 63.187 ug/l

RT: 7.409 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

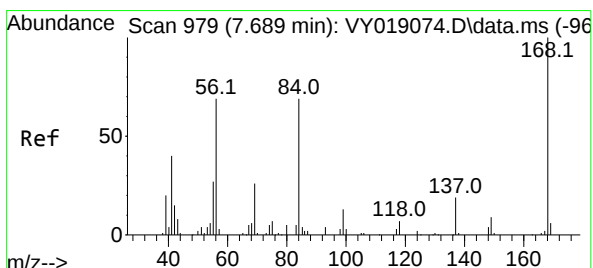
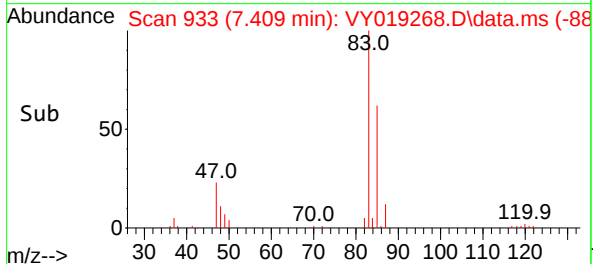
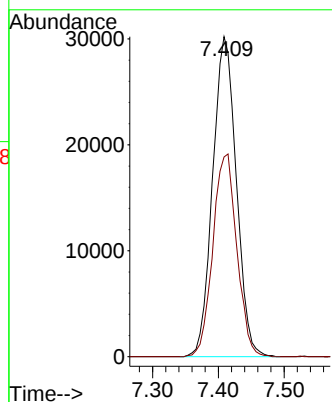
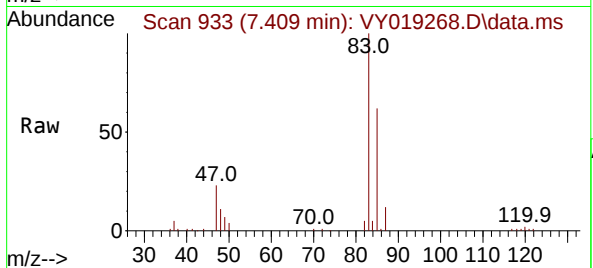
ClientSampleId :

Tgt Ion: 83 Resp: 75649

Ion Ratio Lower Upper

83 100

85 62.4 52.2 78.4



#31

Cyclohexane

Concen: 54.386 ug/l

RT: 7.695 min Scan# 980

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

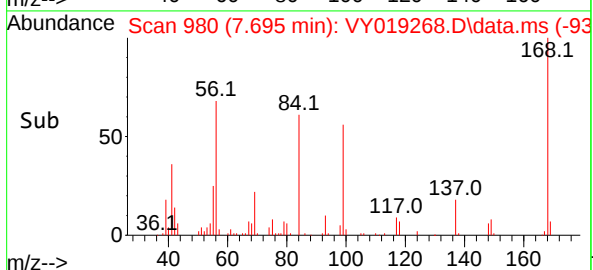
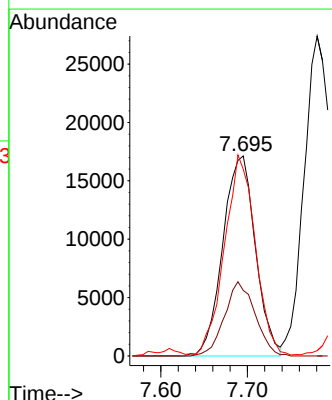
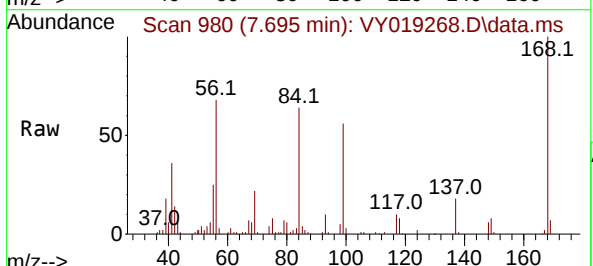
Tgt Ion: 56 Resp: 44816

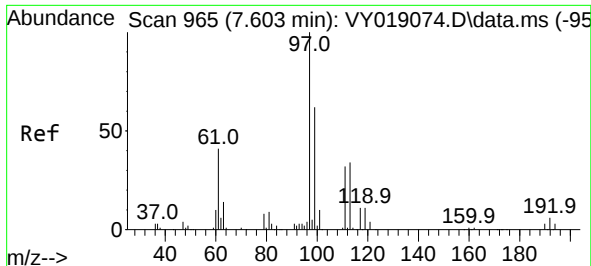
Ion Ratio Lower Upper

56 100

69 32.8 28.7 43.1

84 91.4 77.7 116.5

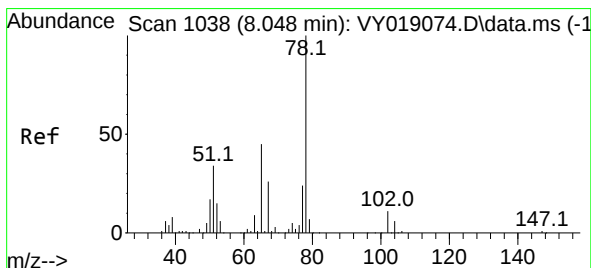
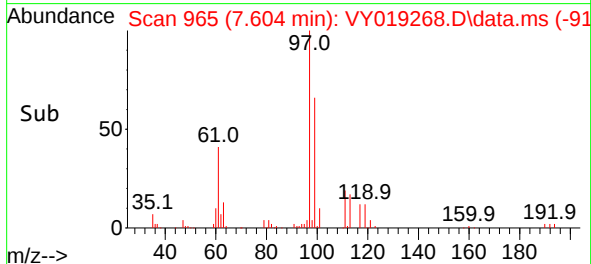
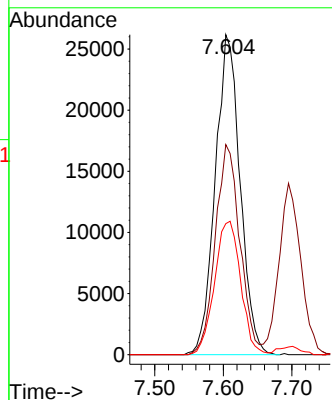
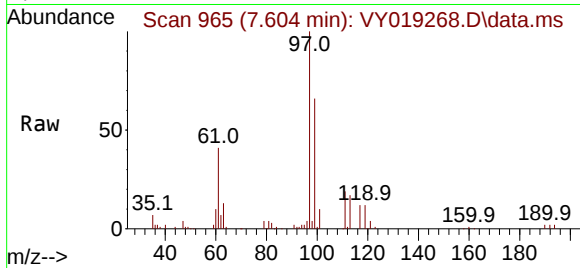




#32
1,1,1-Trichloroethane
Concen: 62.619 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

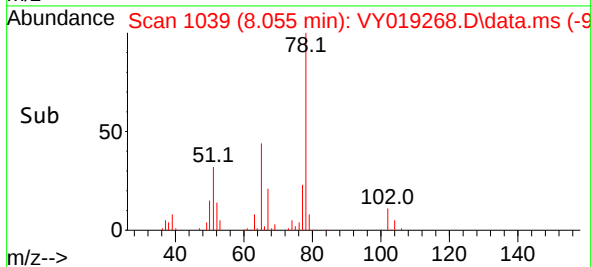
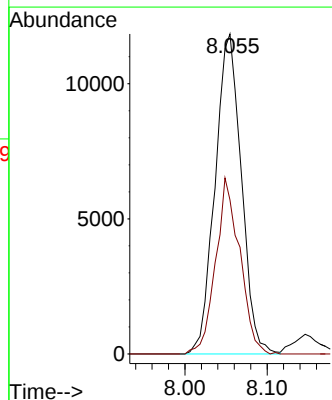
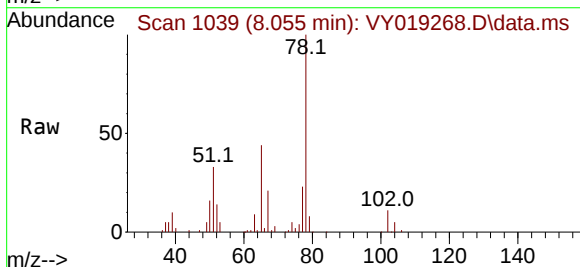
Instrument :
MSVOA_Y
ClientSampleId :

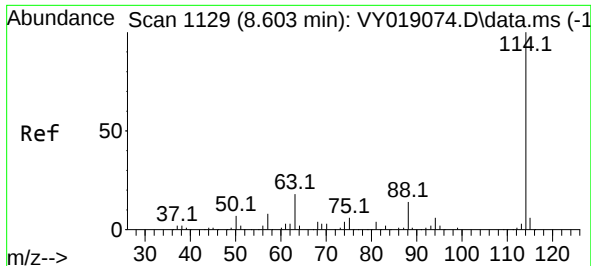
Tgt Ion: 97 Resp: 65884
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 43.8 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 45.326 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 65 Resp: 26293
Ion Ratio Lower Upper
65 100
67 50.6 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.604 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

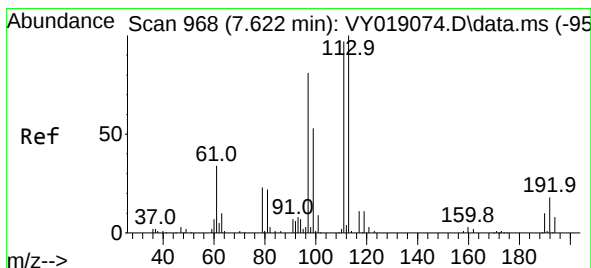
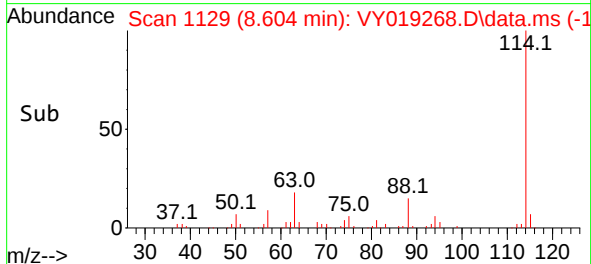
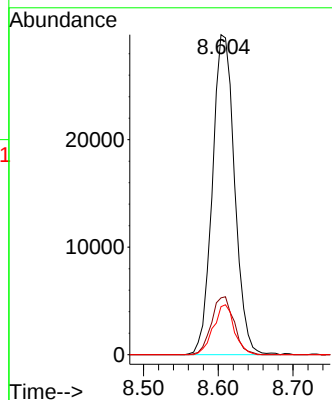
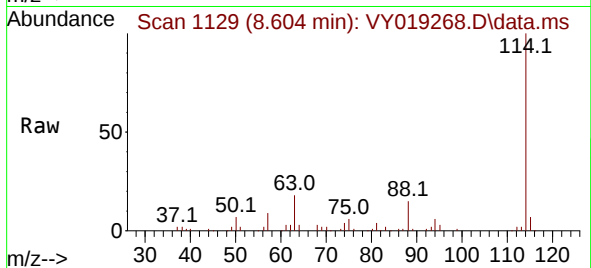
Tgt Ion:114 Resp: 61369

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.0

88 15.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 63.235 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

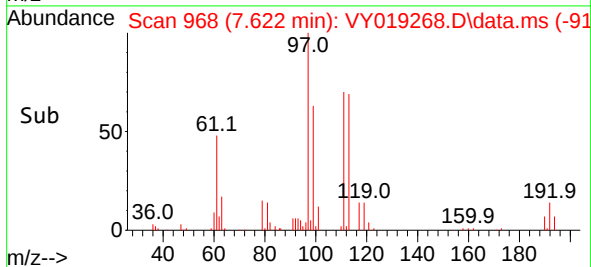
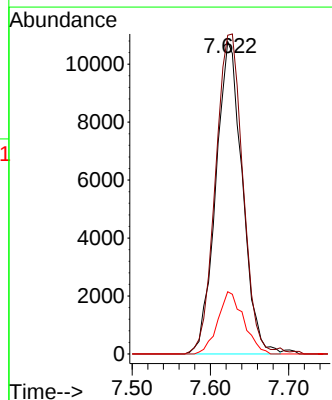
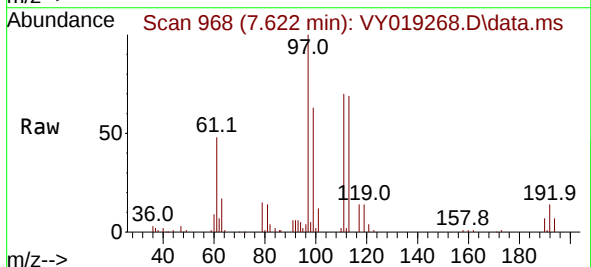
Tgt Ion:113 Resp: 25374

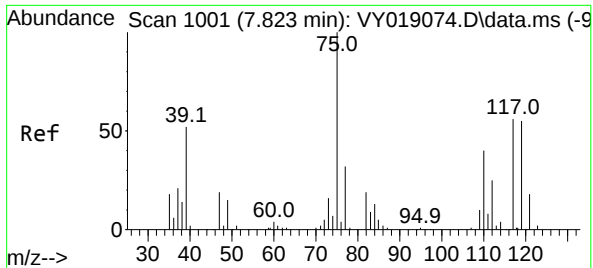
Ion Ratio Lower Upper

113 100

111 106.4 82.2 123.4

192 19.4 15.9 23.9

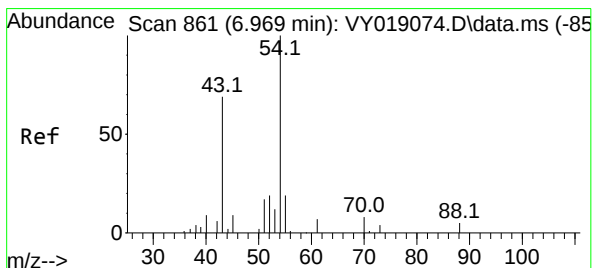
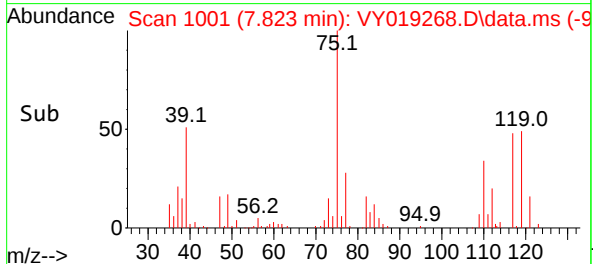
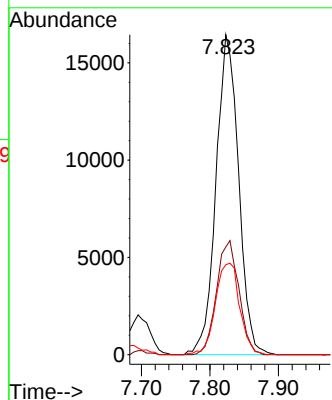
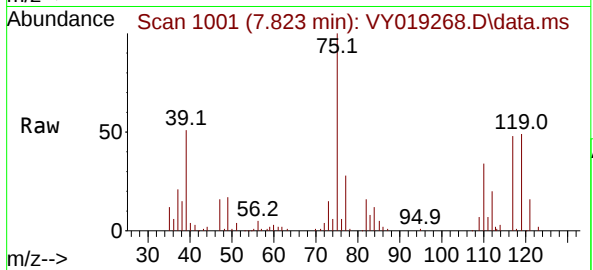




#36
1,1-Dichloropropene
Concen: 68.244 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

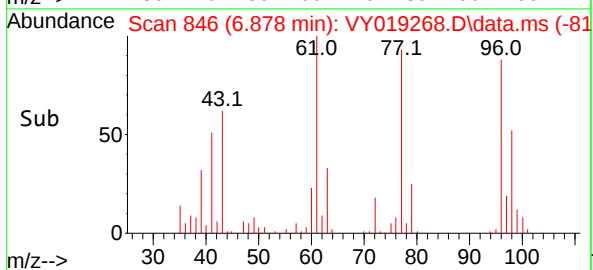
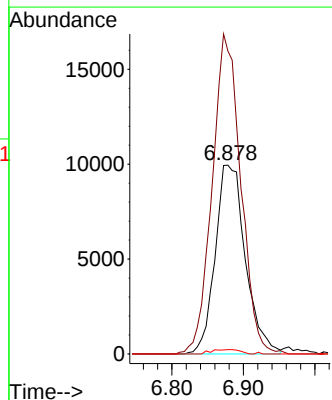
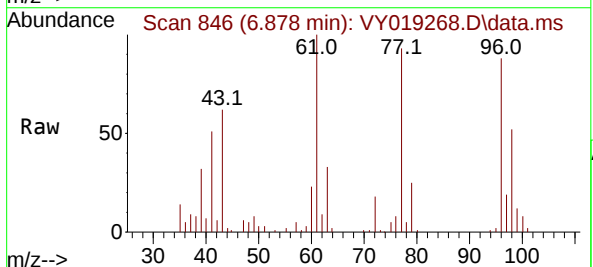
Instrument :
MSVOA_Y
ClientSampleId :

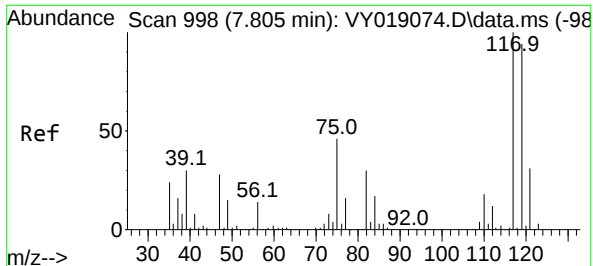
Tgt Ion: 75 Resp: 37603
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 30.8 25.3 37.9



#37
Ethyl Acetate
Concen: 119.533 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.091 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

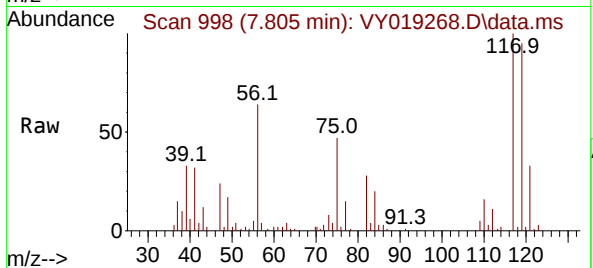
Tgt Ion: 43 Resp: 29181
Ion Ratio Lower Upper
43 100
61 160.4 12.6 19.0#
70 2.2 7.8 11.8#



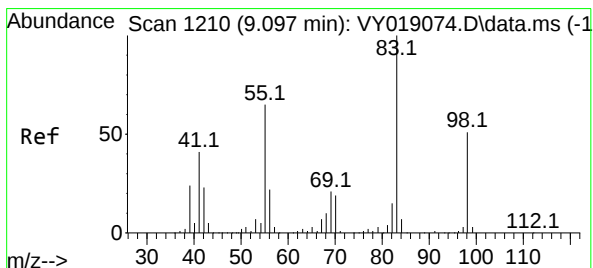
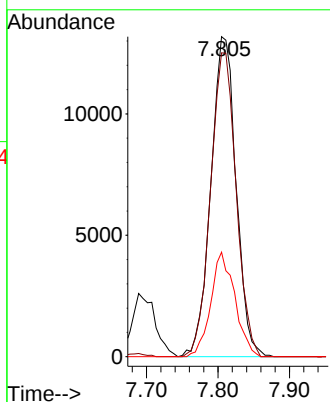
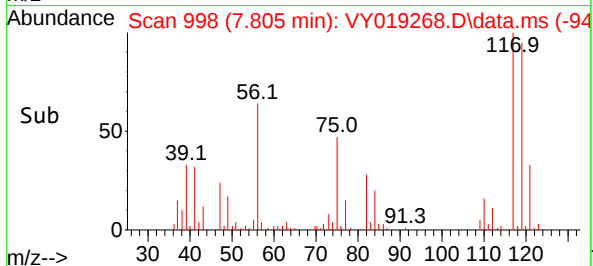


#38
Carbon Tetrachloride
Concen: 50.516 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

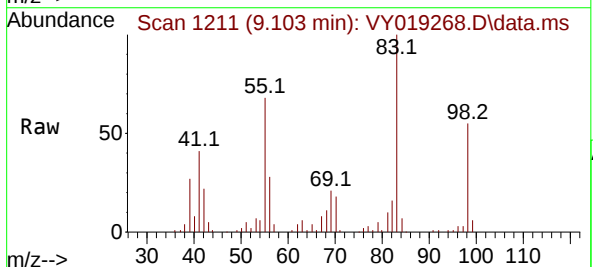
Instrument :
MSVOA_Y
ClientSampleId :



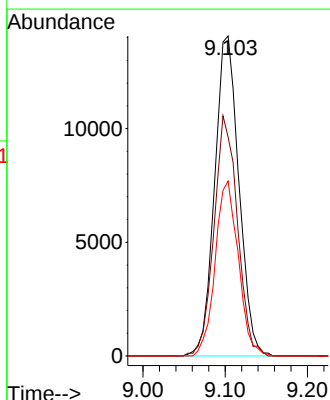
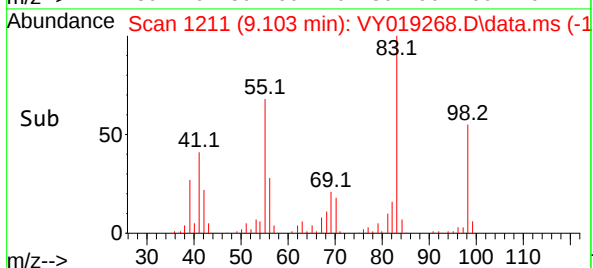
Tgt Ion:117 Resp: 32258
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 32.6 24.0 36.0

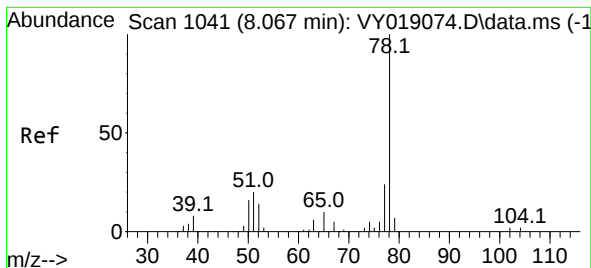


#39
Methylcyclohexane
Concen: 40.771 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31



Tgt Ion: 83 Resp: 28829
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 54.7 40.5 60.7





#40

Benzene

Concen: 66.572 ug/l

RT: 8.067 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

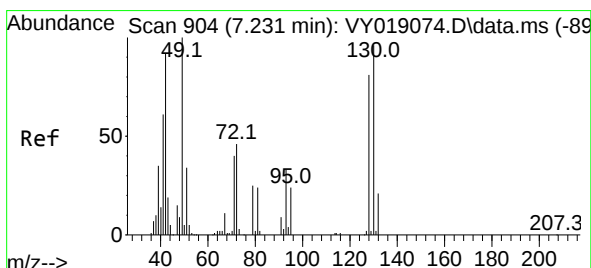
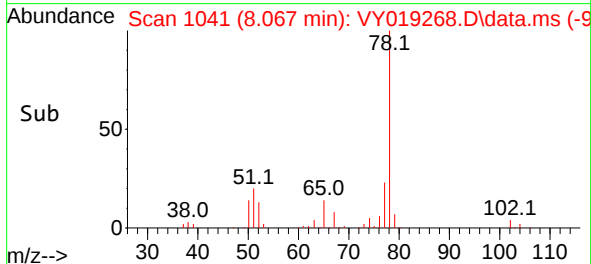
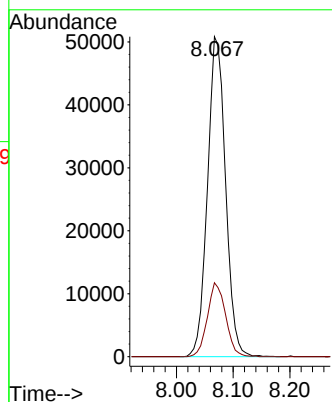
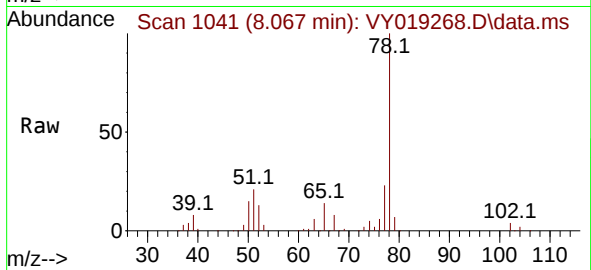
ClientSampleId :

Tgt Ion: 78 Resp: 112501

Ion Ratio Lower Upper

78 100

77 23.1 19.5 29.3



#41

Methacrylonitrile

Concen: 159.495 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.019 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Tgt Ion: 41 Resp: 21252

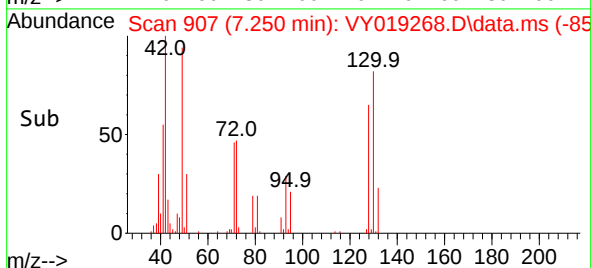
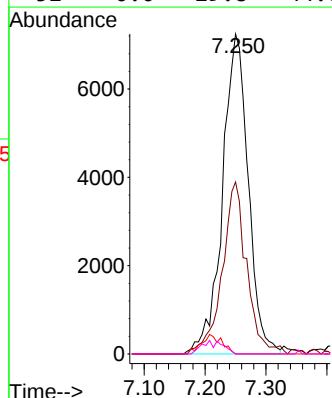
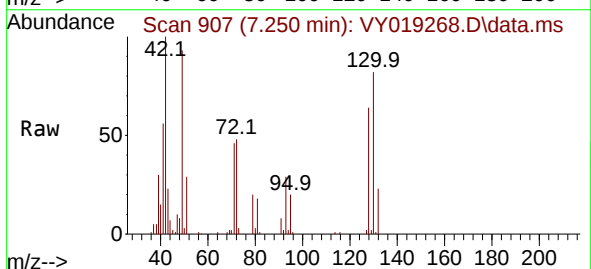
Ion Ratio Lower Upper

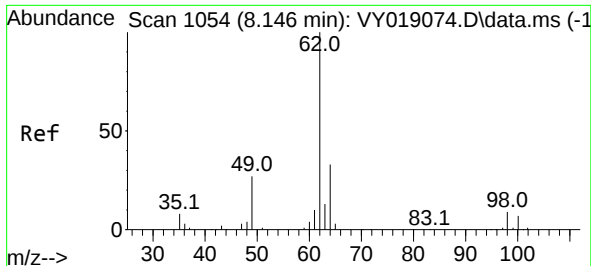
41 100

39 51.0 48.0 72.0

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 73.466 ug/l

RT: 8.146 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

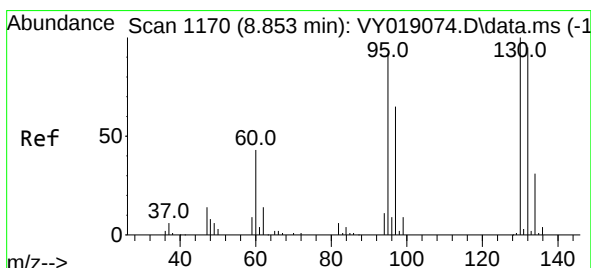
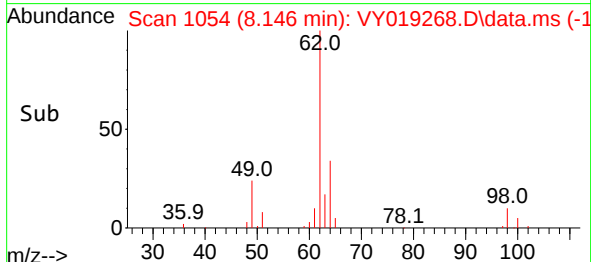
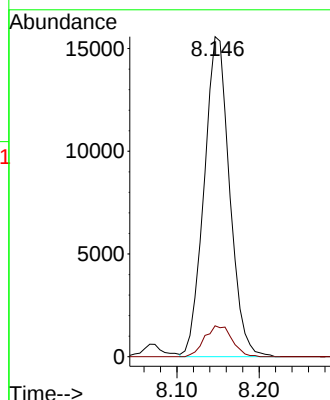
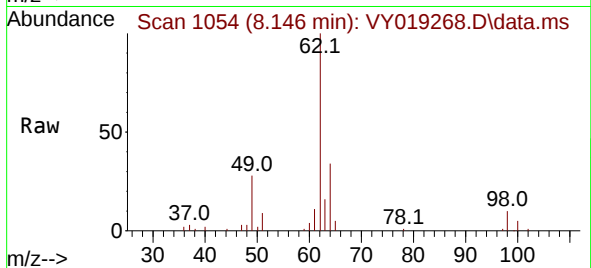
ClientSampleId :

Tgt Ion: 62 Resp: 33526

Ion Ratio Lower Upper

62 100

98 10.4 0.0 22.0



#44

Trichloroethene

Concen: 49.415 ug/l

RT: 8.860 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019268.D

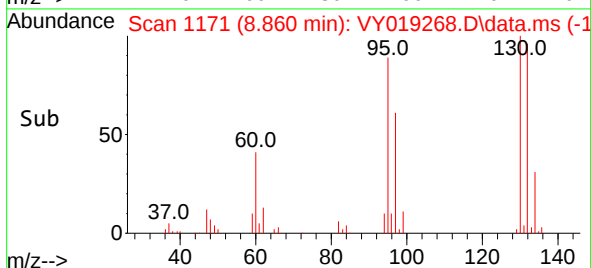
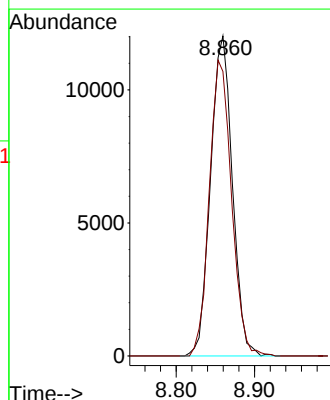
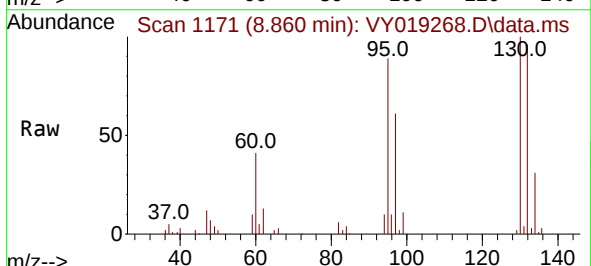
Acq: 23 Aug 2024 19:31

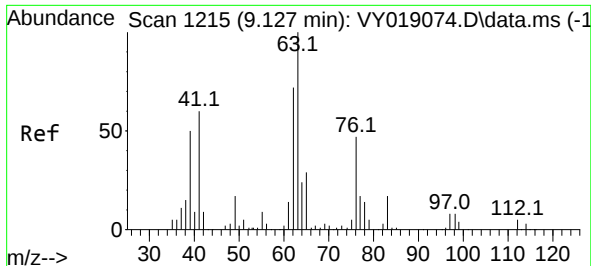
Tgt Ion:130 Resp: 23301

Ion Ratio Lower Upper

130 100

95 88.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 70.294 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

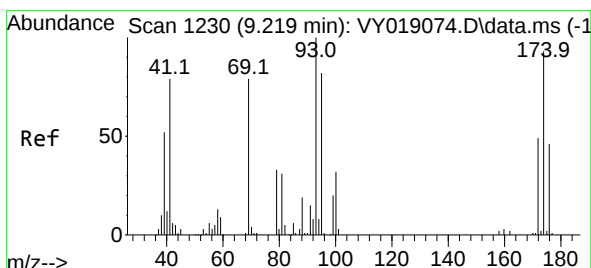
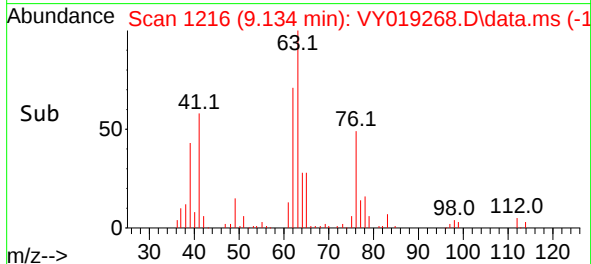
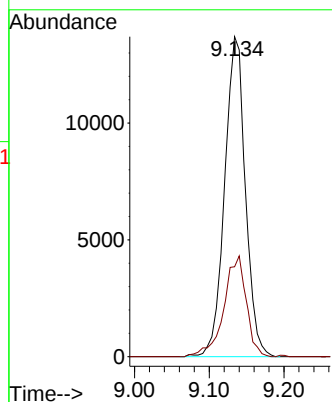
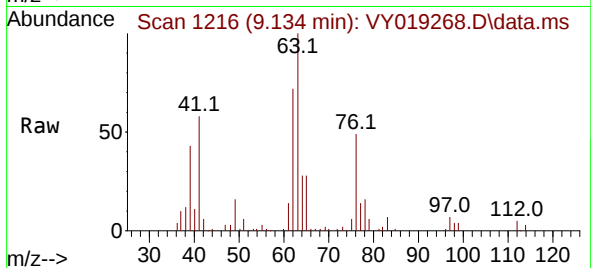
ClientSampleId :

Tgt Ion: 63 Resp: 26467

Ion Ratio Lower Upper

63 100

65 28.1 25.4 38.2



#46

Dibromomethane

Concen: 66.501 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

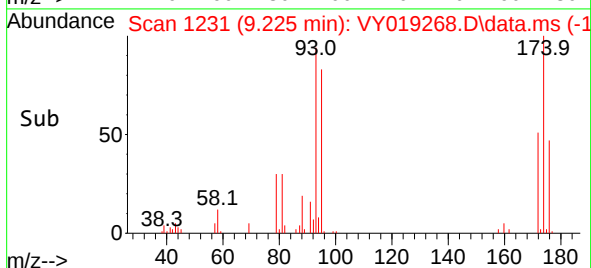
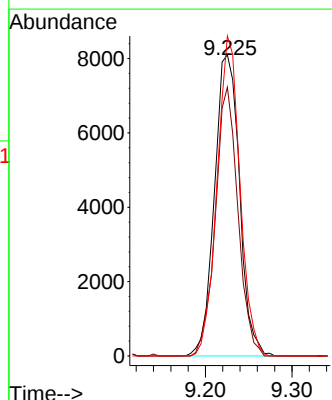
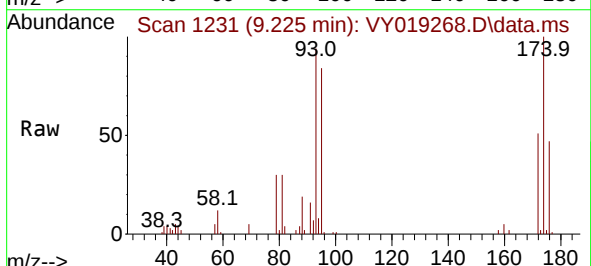
Tgt Ion: 93 Resp: 16240

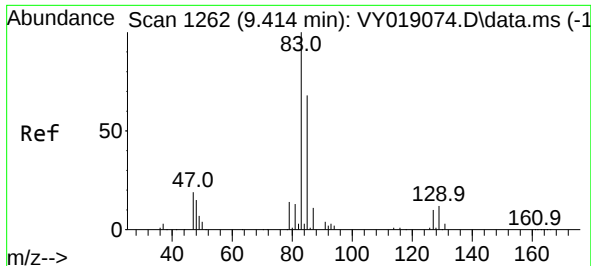
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

174 97.3 80.9 121.3

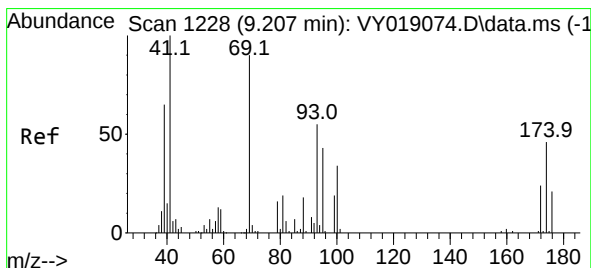
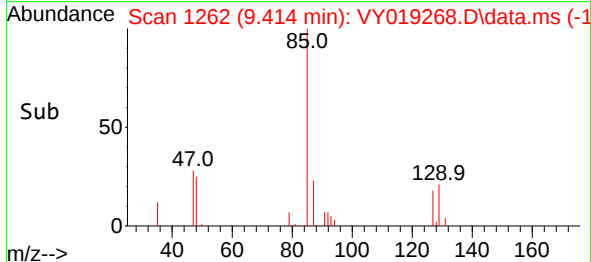
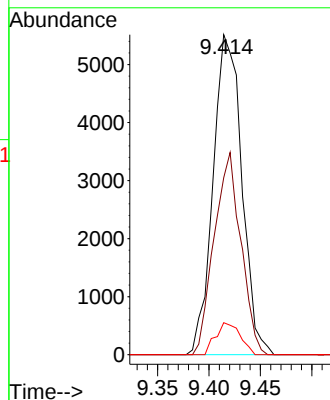
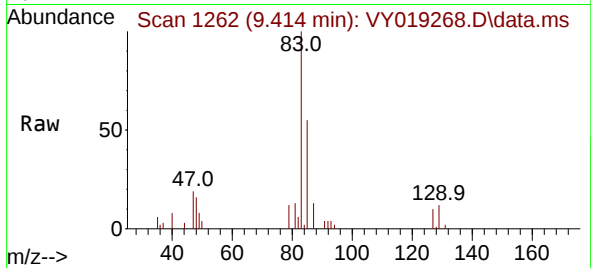




#47
Bromodichloromethane
Concen: 17.892 ug/l
RT: 9.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

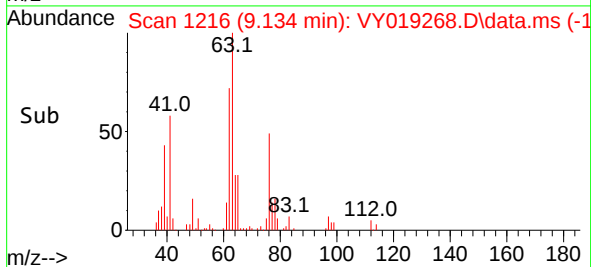
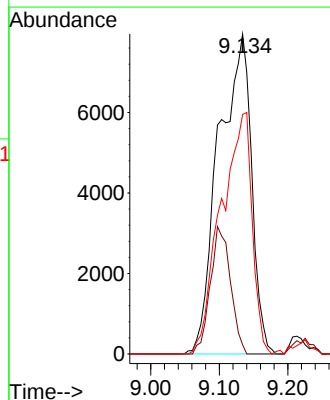
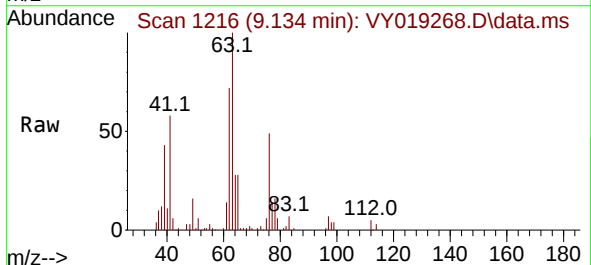
Instrument :
MSVOA_Y
ClientSampleId :

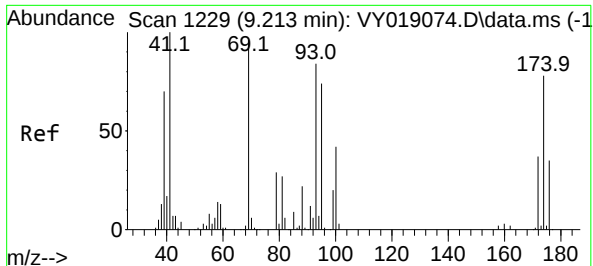
Tgt Ion: 83 Resp: 10720
Ion Ratio Lower Upper
83 100
85 55.3 50.1 75.1
127 10.0 7.4 11.0



#48
Methyl methacrylate
Concen: 119.328 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. -0.073 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 41 Resp: 26256
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 72.0 43.6 65.4#





#49

1,4-Dioxane

Concen: 1573.901 ug/l

RT: 9.213 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

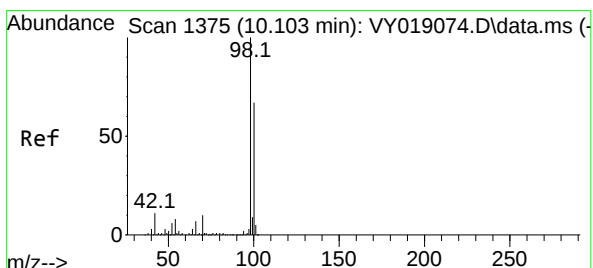
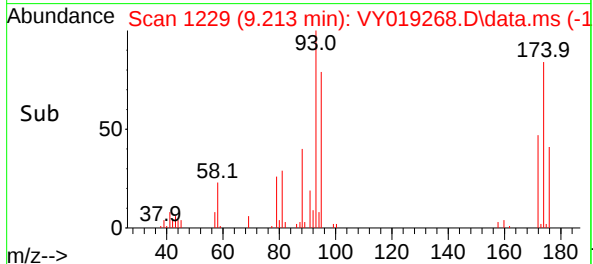
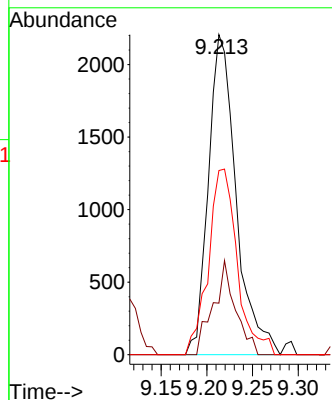
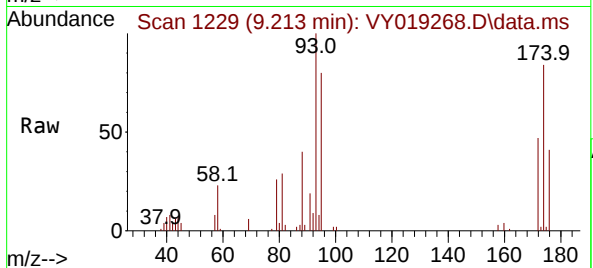
Tgt Ion: 88 Resp: 4656

Ion Ratio Lower Upper

88 100

43 23.5 0.0 0.0#

58 60.4 49.3 73.9



#50

Toluene-d8

Concen: 39.983 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019268.D

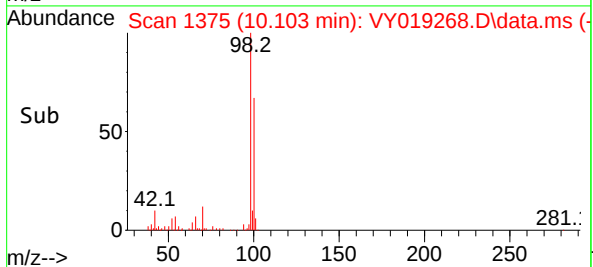
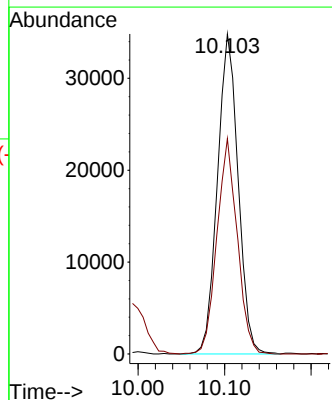
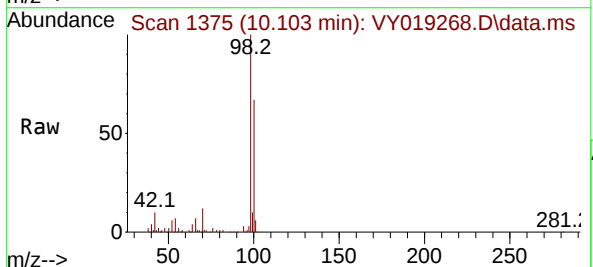
Acq: 23 Aug 2024 19:31

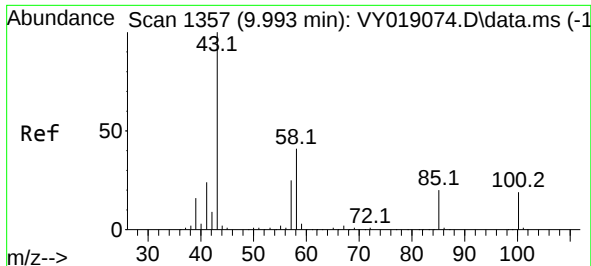
Tgt Ion: 98 Resp: 57737

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

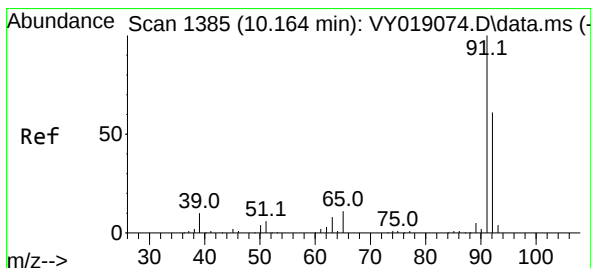
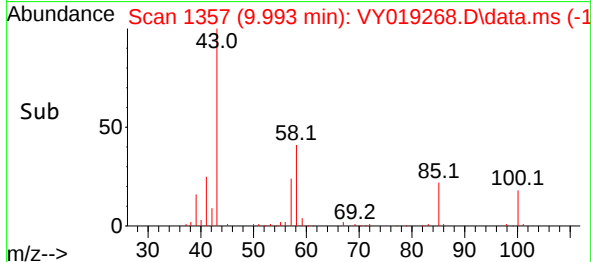
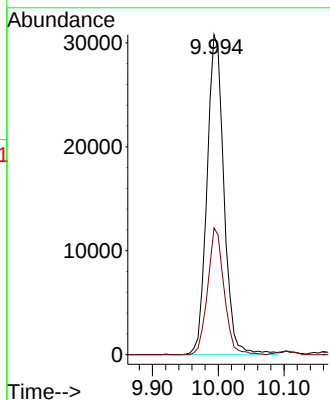
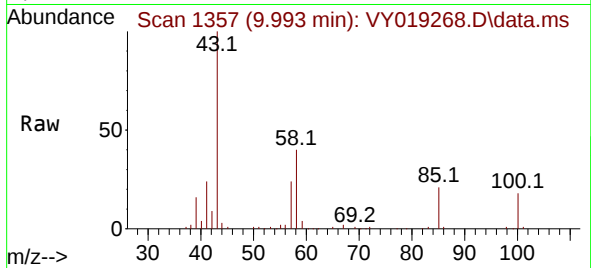




#51
4-Methyl-2-Pentanone
Concen: 210.716 ug/l
RT: 9.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

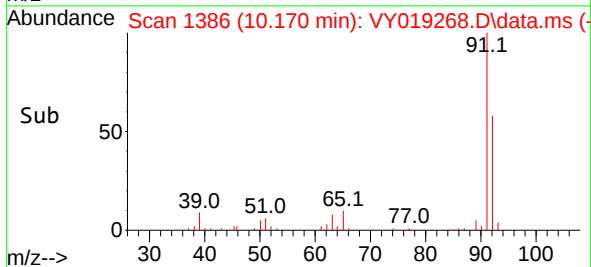
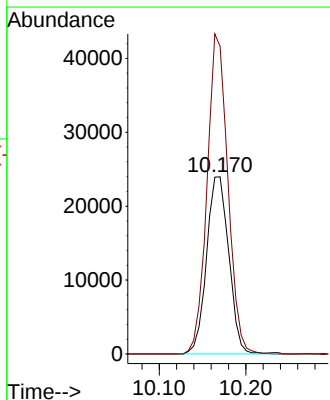
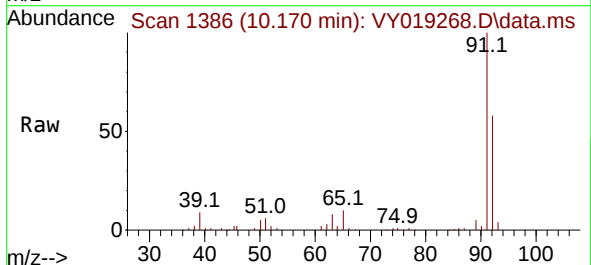
Instrument :
MSVOA_Y
ClientSampleId :

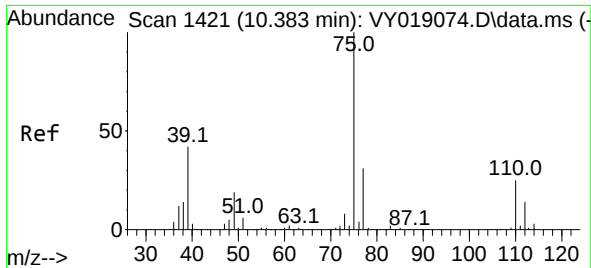
Tgt Ion: 43 Resp: 55217
Ion Ratio Lower Upper
43 100
58 38.2 35.7 53.5



#52
Toluene
Concen: 38.444 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 92 Resp: 42646
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6

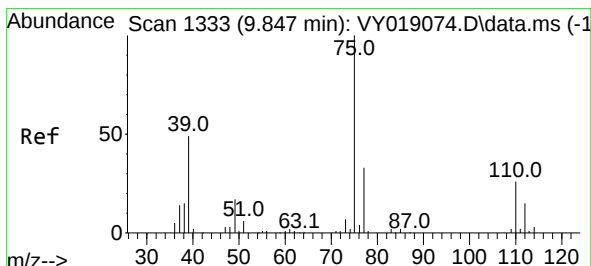
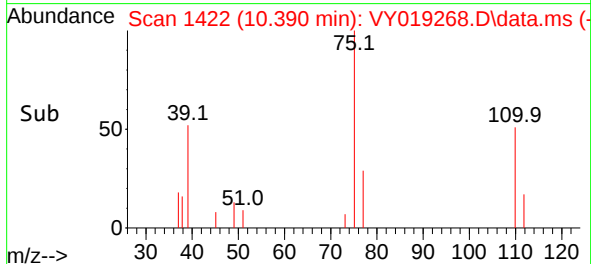
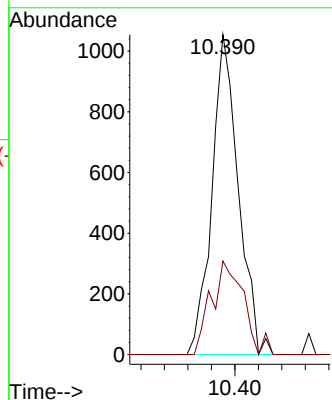
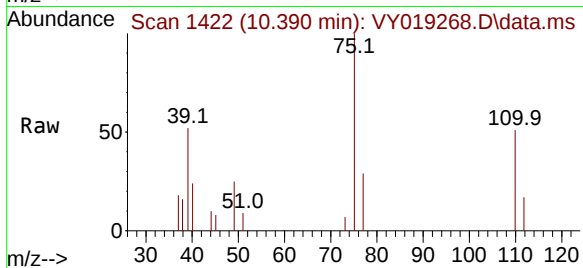




#53
t-1,3-Dichloropropene
Concen: 3.312 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

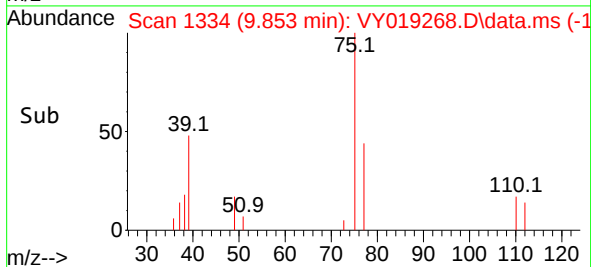
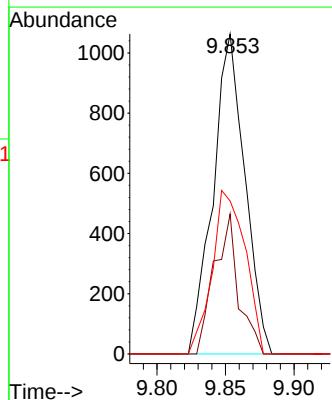
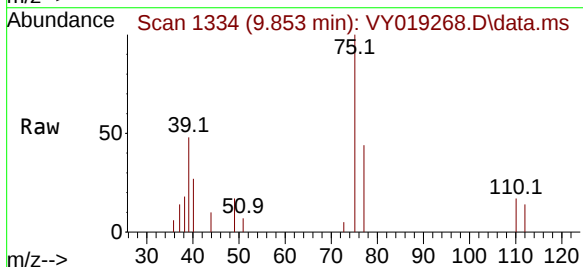
Instrument :
MSVOA_Y
ClientSampleId :

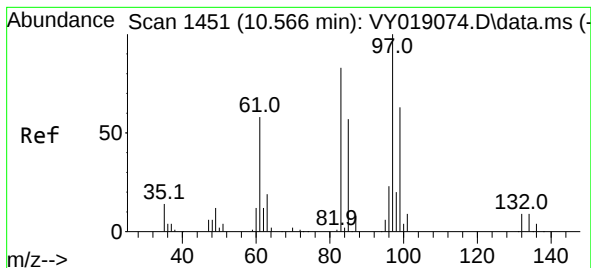
Tgt Ion: 75 Resp: 1646
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 2.871 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 75 Resp: 1716
Ion Ratio Lower Upper
75 100
77 43.7 25.4 38.0#
39 47.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 46.613 ug/l

RT: 10.567 min Scan# 1451

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 14654

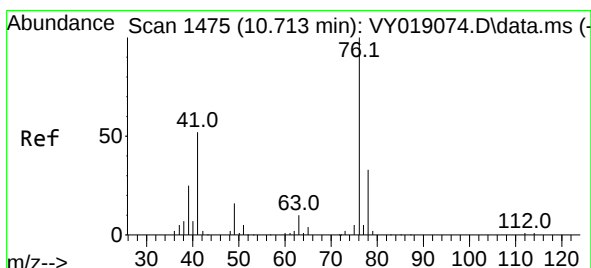
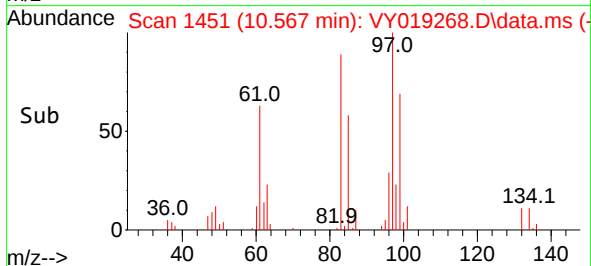
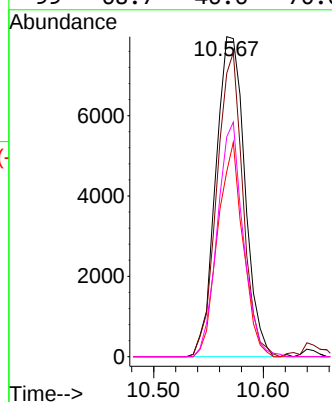
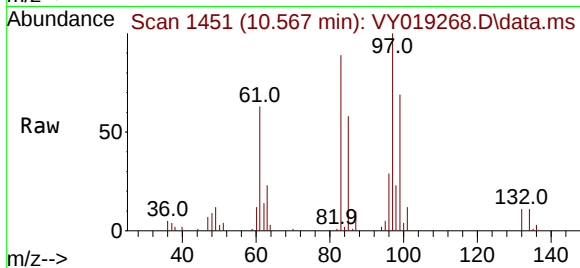
Ion Ratio Lower Upper

97 100

83 88.6 67.5 101.3

85 57.9 42.9 64.3

99 68.7 46.6 70.0



#57

1,3-Dichloropropane

Concen: 40.411 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY019268.D

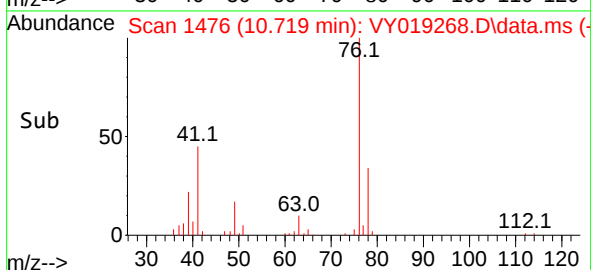
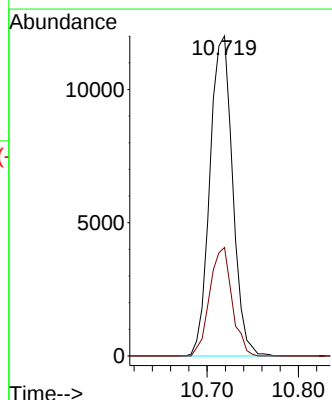
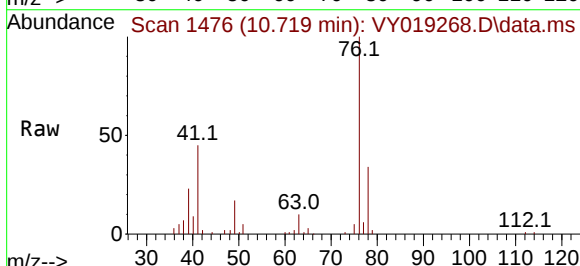
Acq: 23 Aug 2024 19:31

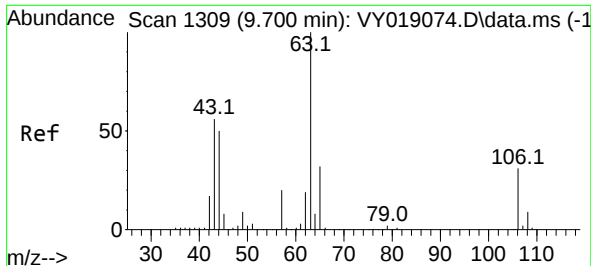
Tgt Ion: 76 Resp: 20710

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.4

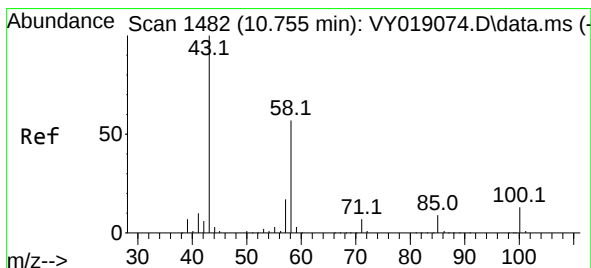
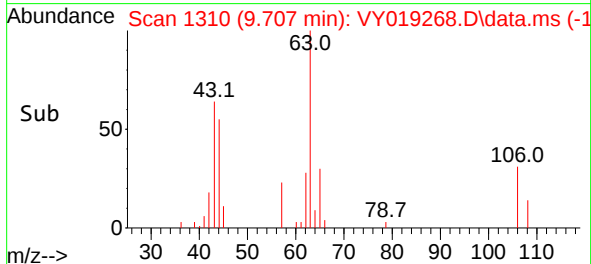
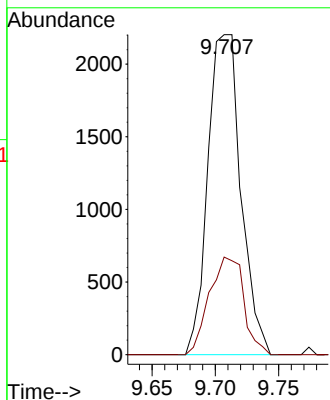
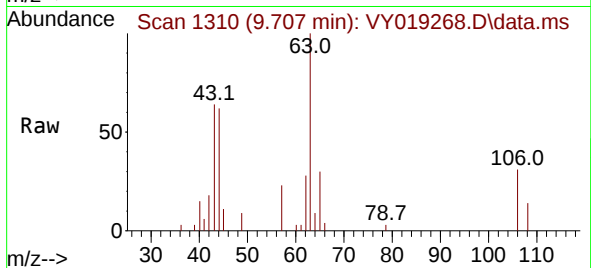




#58
2-Chloroethyl Vinyl ether
Concen: 20.537 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

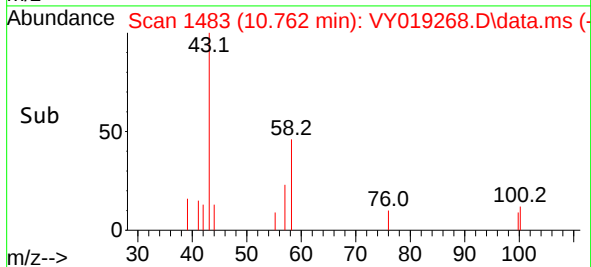
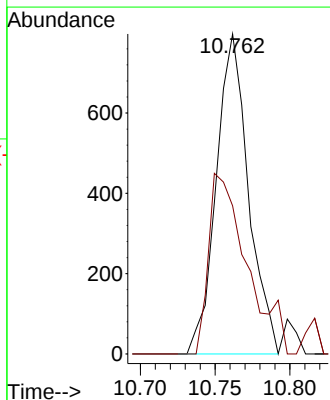
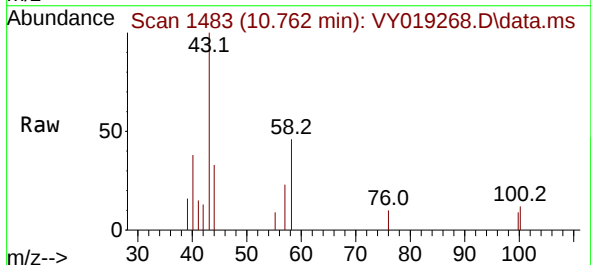
Instrument :
MSVOA_Y
ClientSampleId :

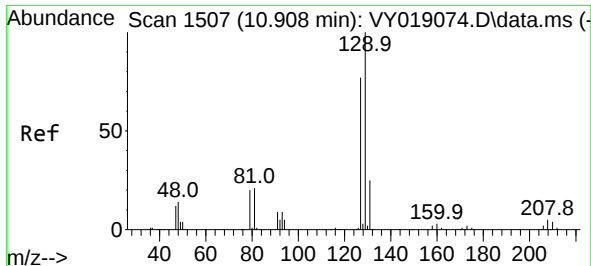
Tgt Ion: 63 Resp: 4009
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5



#59
2-Hexanone
Concen: 6.616 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 43 Resp: 1191
Ion Ratio Lower Upper
43 100
58 67.0 31.4 94.0

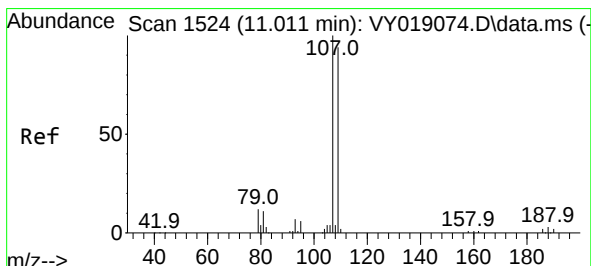
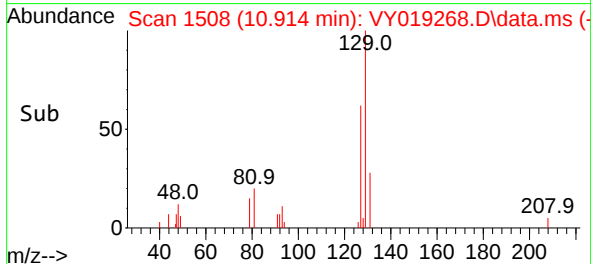
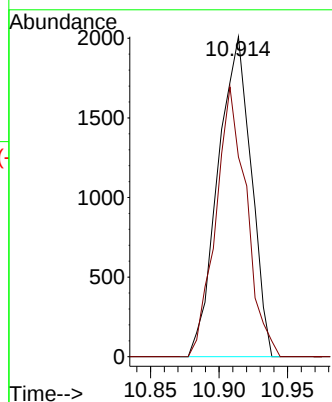
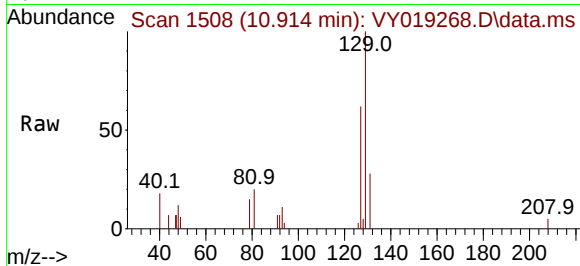




#60
Dibromochloromethane
Concen: 7.912 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

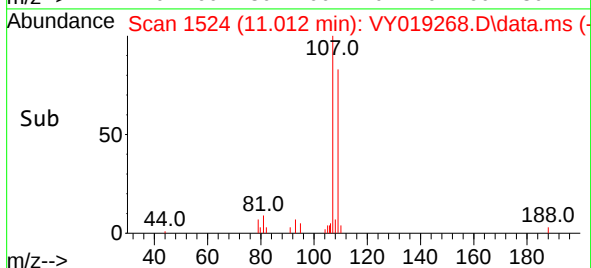
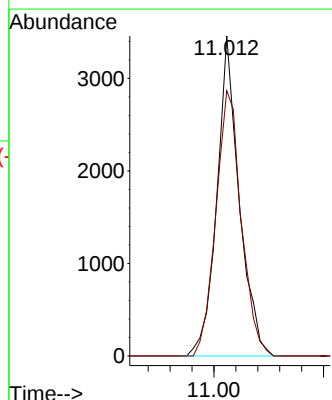
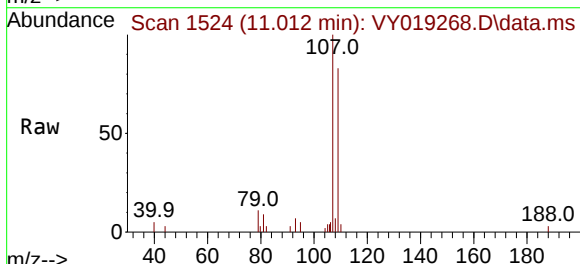
Instrument :
MSVOA_Y
ClientSampleId :

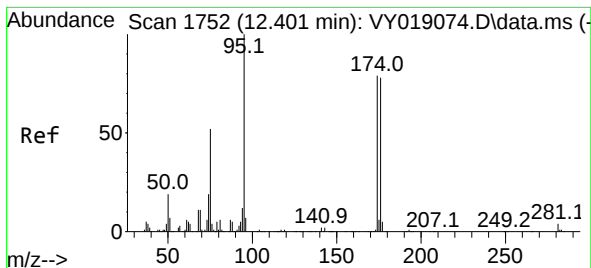
Tgt Ion:129 Resp: 3388
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0



#61
1,2-Dibromoethane
Concen: 16.067 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

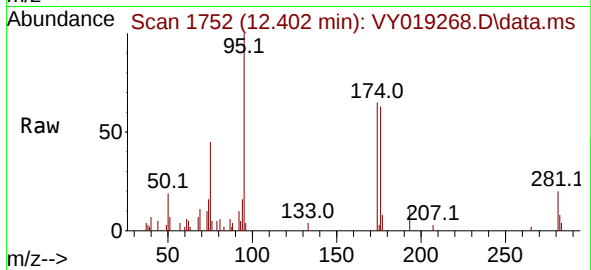
Tgt Ion:107 Resp: 4882
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



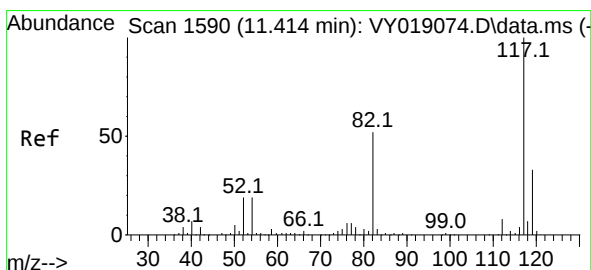
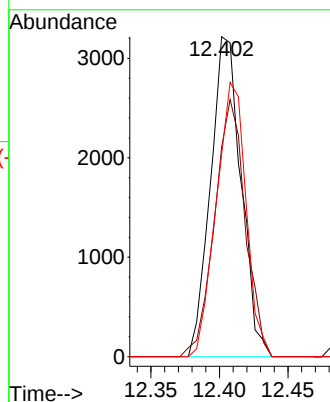
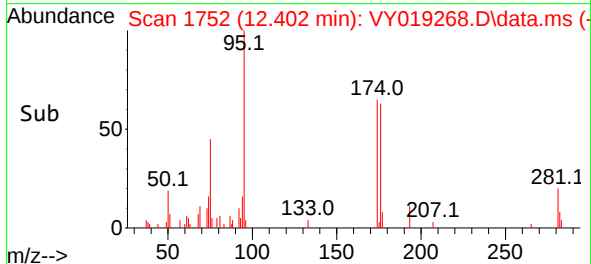


#62
4-Bromofluorobenzene
Concen: 10.145 ug/l
RT: 12.402 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

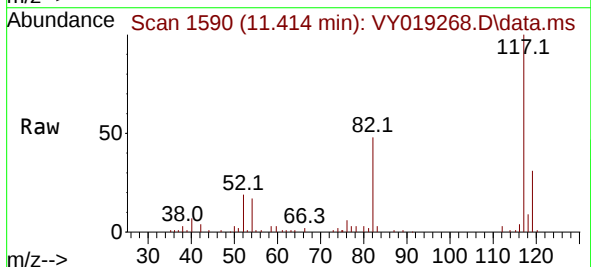
Instrument :
MSVOA_Y
ClientSampleId :



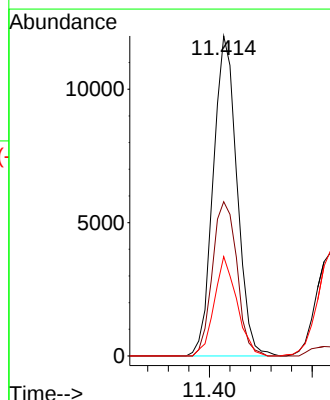
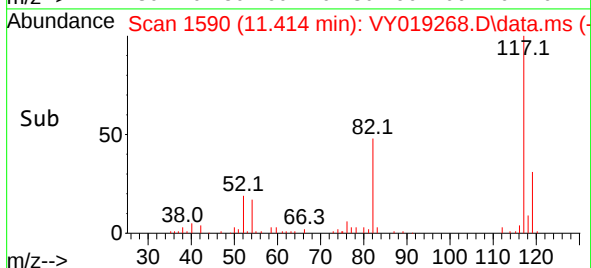
Tgt Ion:	95	Resp:	4994
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	175.6
176	83.5	0.0	171.4

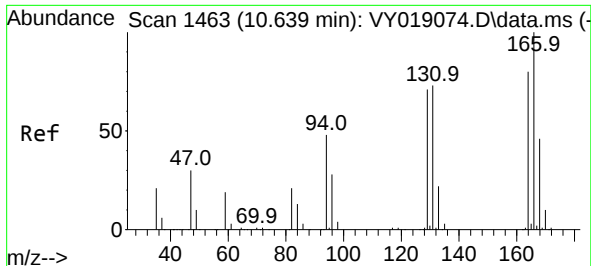


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31



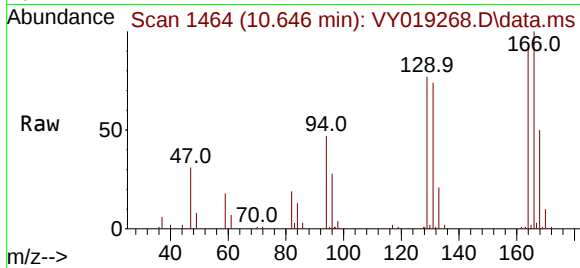
Tgt Ion:	117	Resp:	19255
Ion	Ratio	Lower	Upper
117	100		
82	48.2	42.4	63.6
119	31.1	25.9	38.9



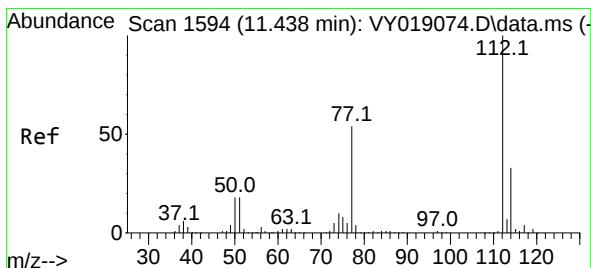
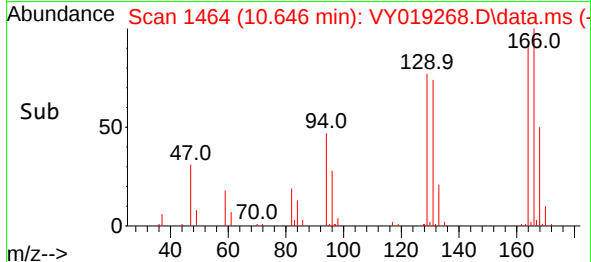
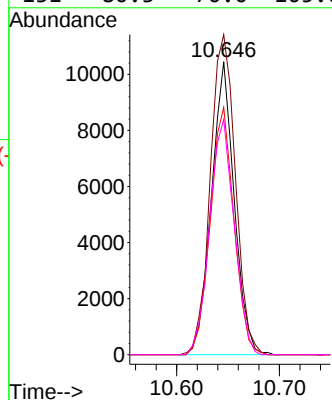


#64
Tetrachloroethene
Concen: 95.738 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :

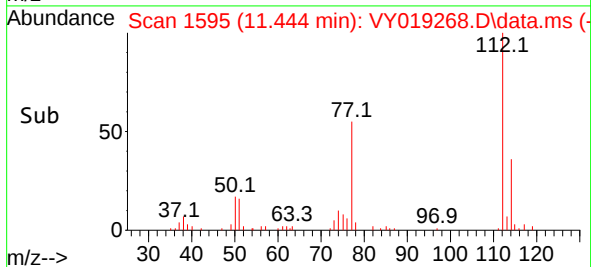
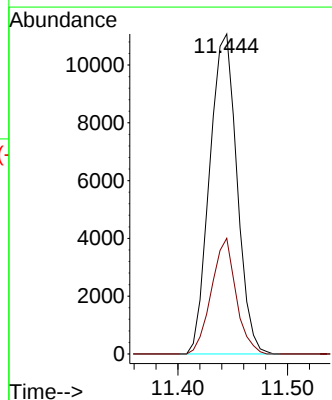
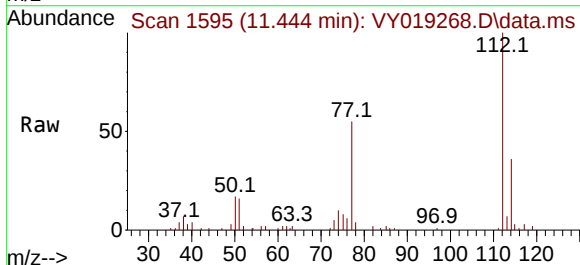


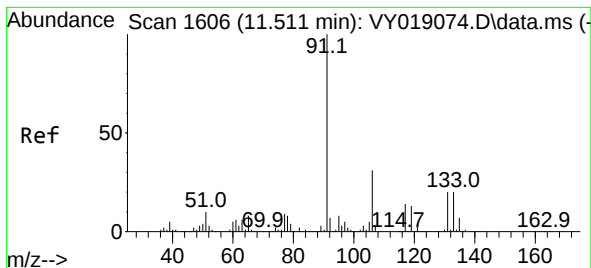
Tgt Ion:164 Resp: 16113
Ion Ratio Lower Upper
164 100
166 109.2 102.6 154.0
129 84.4 72.0 108.0
131 80.3 70.0 105.0



#65
Chlorobenzene
Concen: 43.300 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion:112 Resp: 19198
Ion Ratio Lower Upper
112 100
114 36.2 26.4 39.6





#66

1,1,1,2-Tetrachloroethane

Concen: 62.231 ug/l

RT: 11.512 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

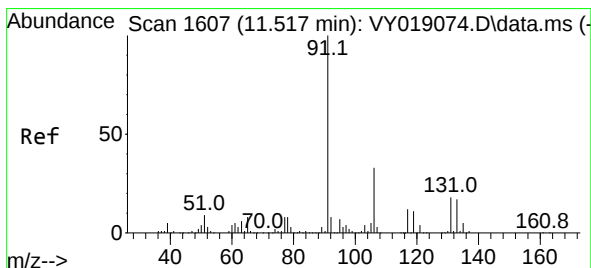
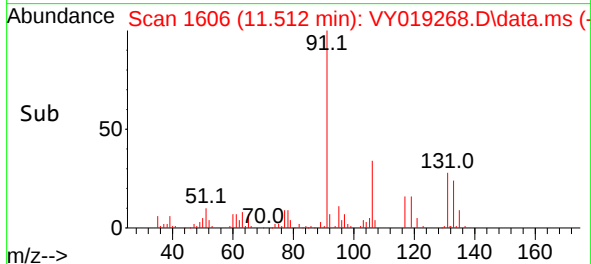
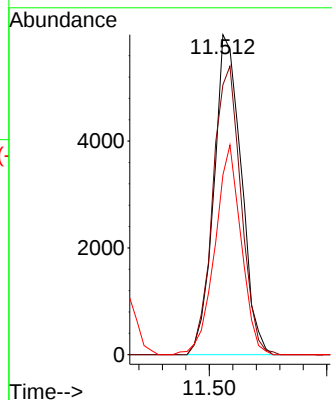
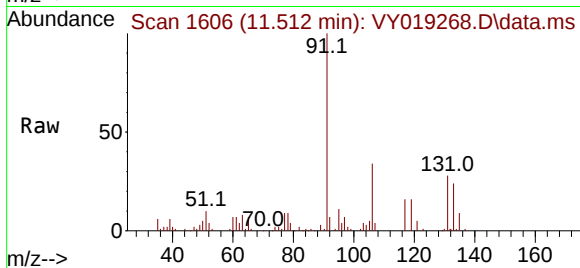
Tgt Ion:131 Resp: 9703

Ion Ratio Lower Upper

131 100

133 92.4 47.8 143.3

119 62.8 34.1 102.2



#67

Ethyl Benzene

Concen: 53.336 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019268.D

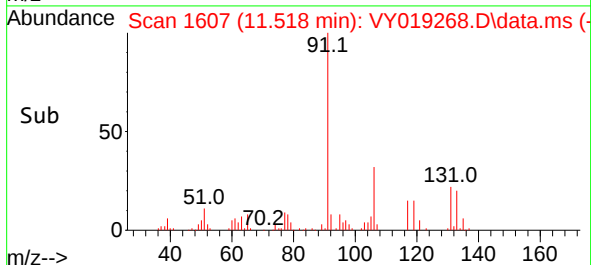
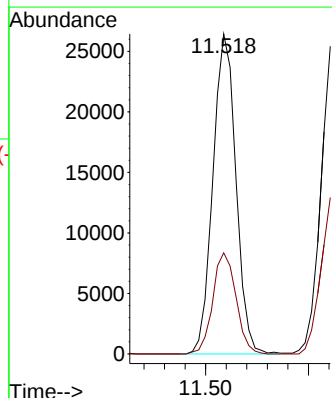
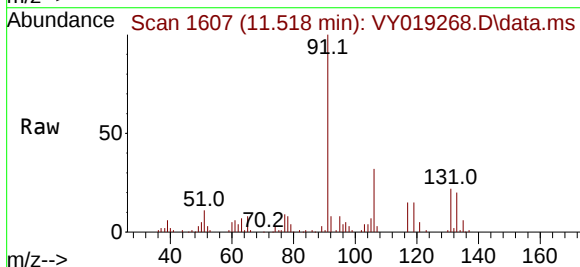
Acq: 23 Aug 2024 19:31

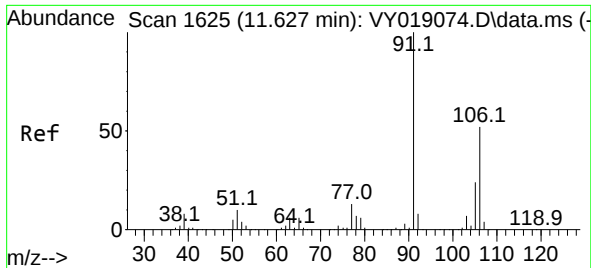
Tgt Ion: 91 Resp: 41044

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7

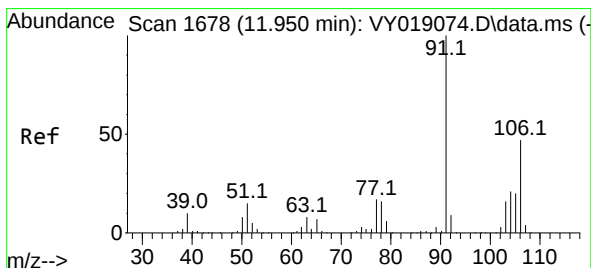
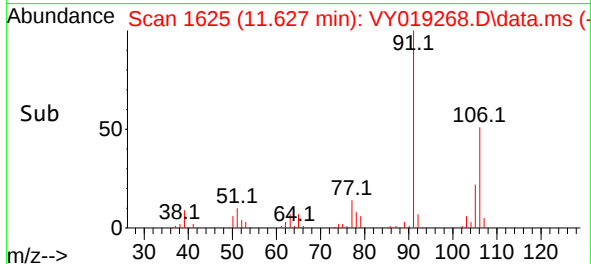
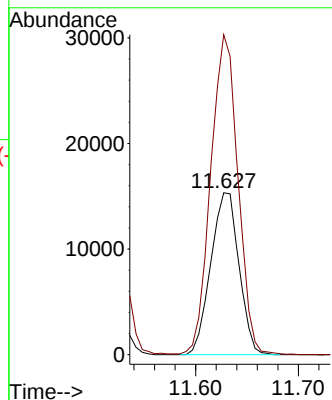
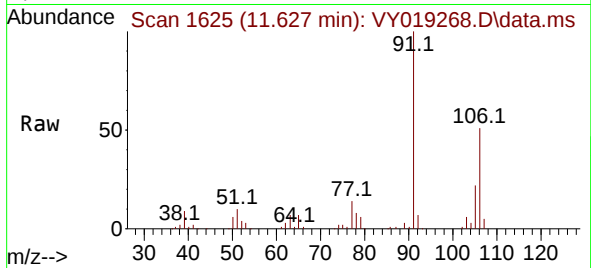




#68
m/p-Xylenes
Concen: 95.518 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

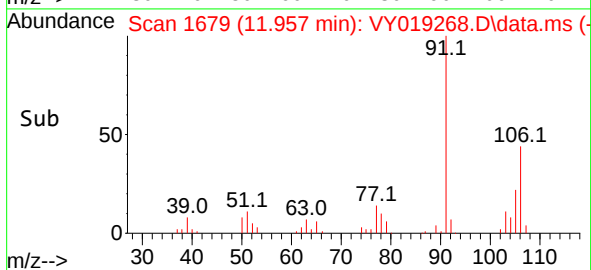
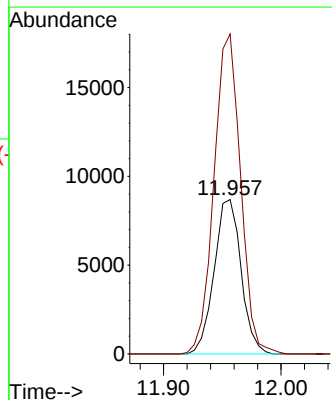
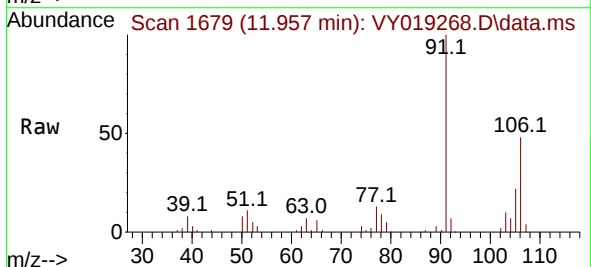
Instrument :
MSVOA_Y
ClientSampleId :

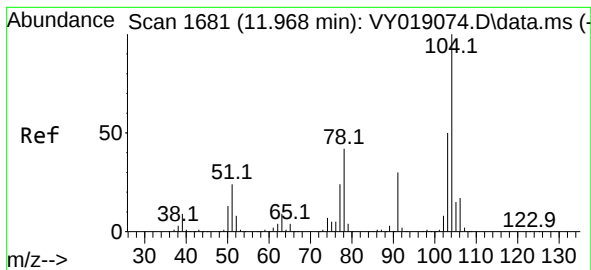
Tgt Ion:106 Resp: 29166
Ion Ratio Lower Upper
106 100
91 191.4 156.0 234.0



#69
o-Xylene
Concen: 48.938 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion:106 Resp: 13838
Ion Ratio Lower Upper
106 100
91 204.8 103.6 310.8





#70

Styrene

Concen: 8.974 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

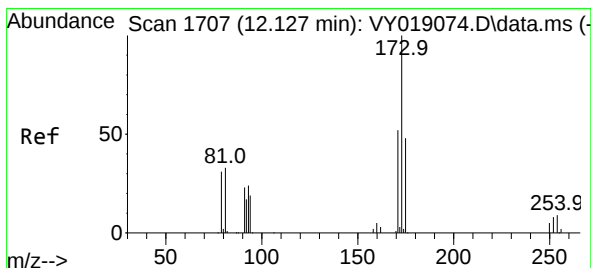
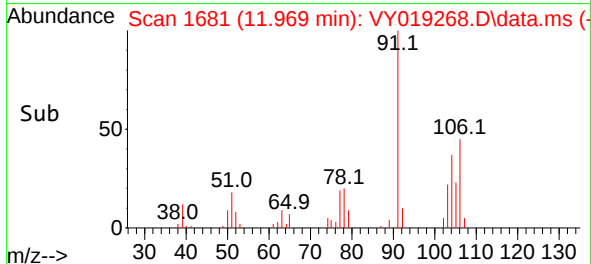
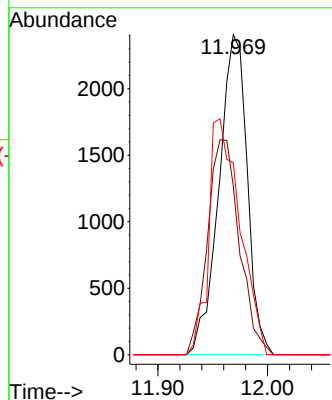
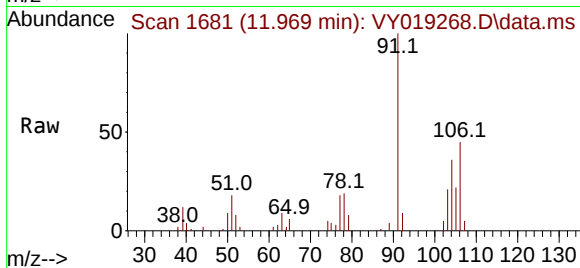
Tgt Ion:104 Resp: 4327

Ion Ratio Lower Upper

104 100

78 75.4 37.0 55.4#

103 81.2 44.2 66.2#



#71

Bromoform

Concen: 14.092 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

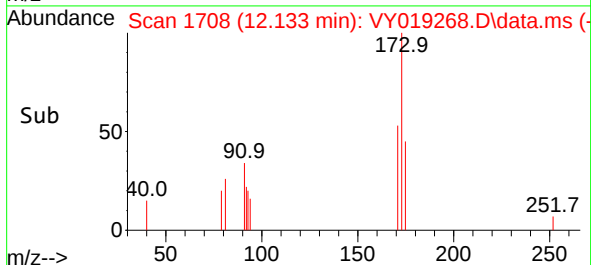
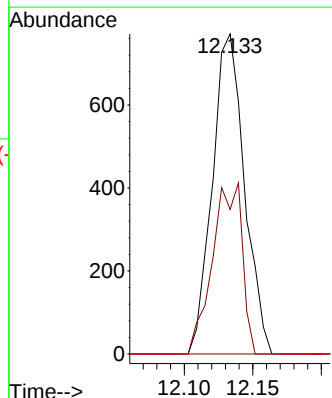
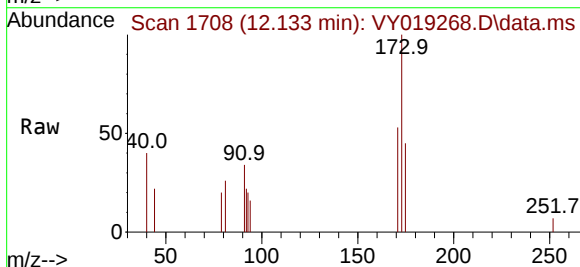
Tgt Ion:173 Resp: 1256

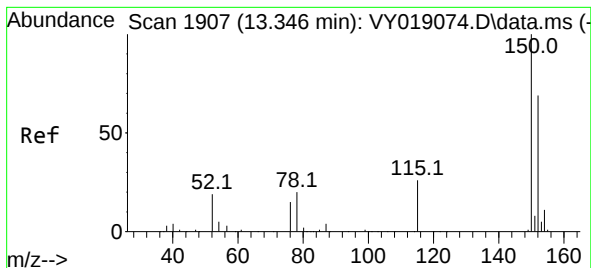
Ion Ratio Lower Upper

173 100

175 49.4 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: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

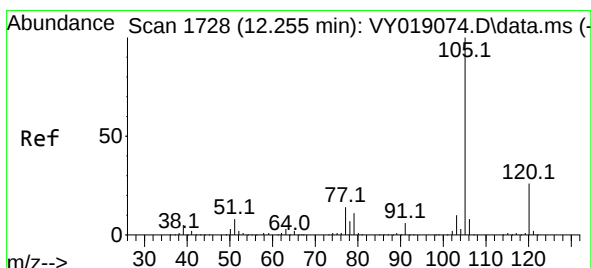
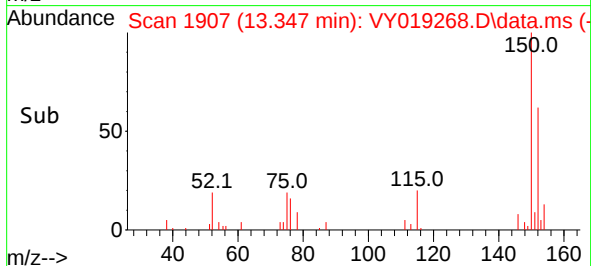
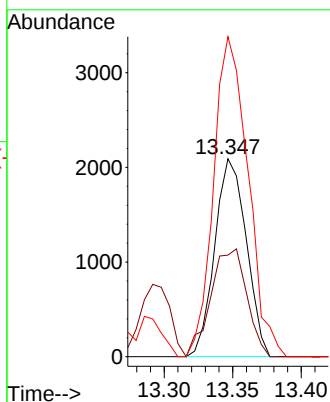
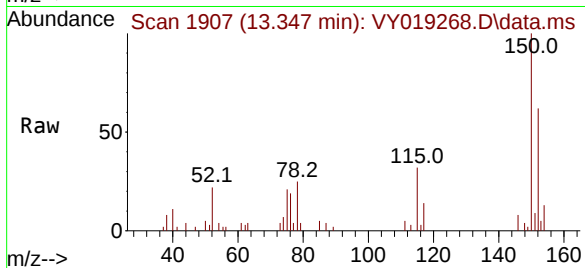
Tgt Ion:152 Resp: 3347

Ion Ratio Lower Upper

152 100

115 62.1 28.2 84.7

150 176.2 0.0 345.6



#73

Isopropylbenzene

Concen: 123.463 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019268.D

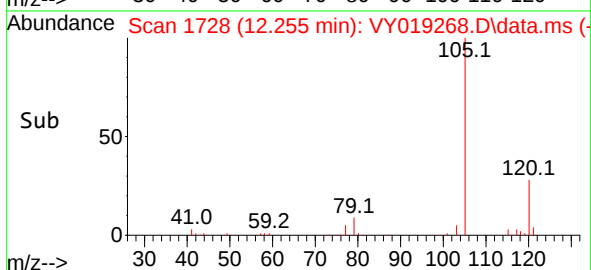
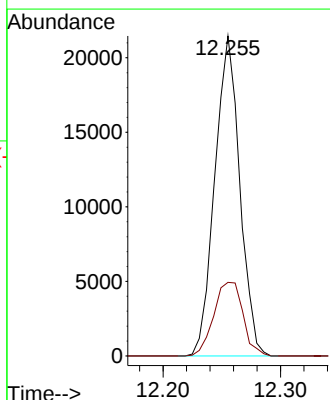
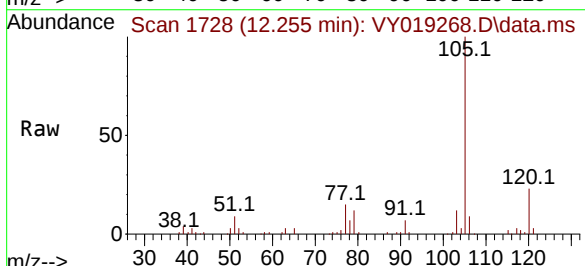
Acq: 23 Aug 2024 19:31

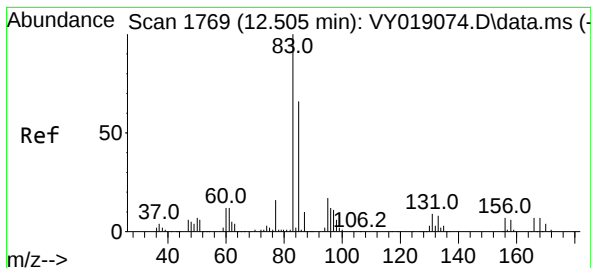
Tgt Ion:105 Resp: 31672

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.1

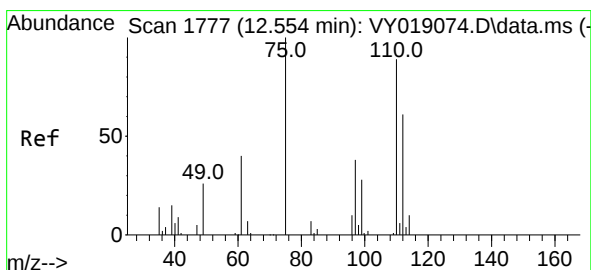
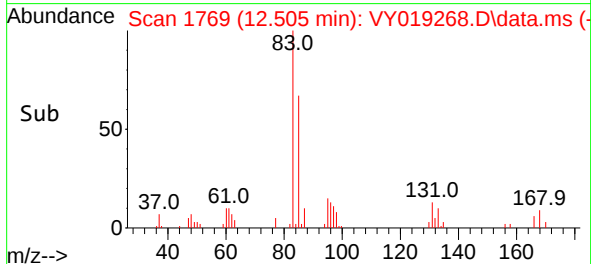
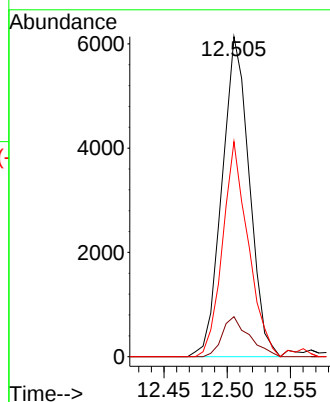
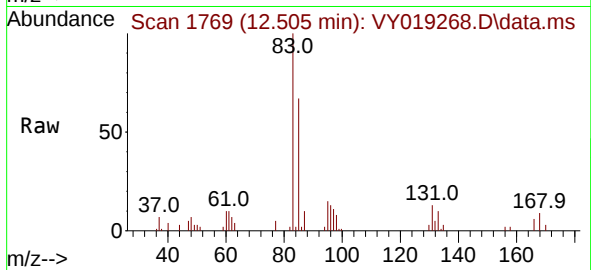




#75
1,1,2,2-Tetrachloroethane
Concen: 201.335 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

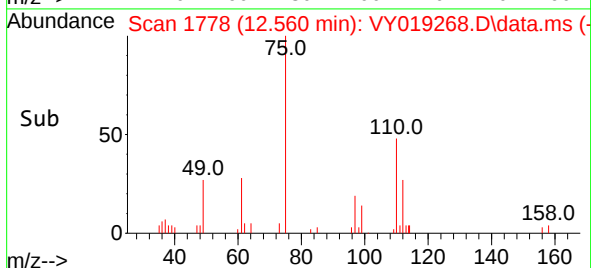
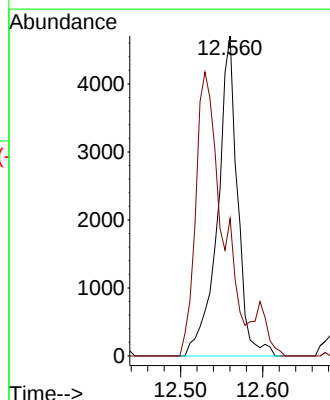
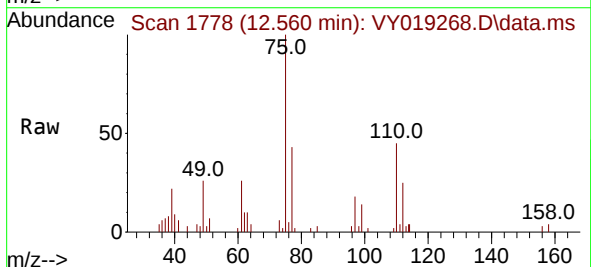
Instrument :
MSVOA_Y
ClientSampleId :

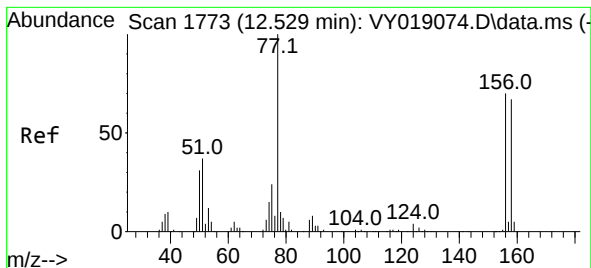
Tgt Ion:	83	Resp:	9195
Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.0	14.9
85	63.0	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 239.400 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion:	75	Resp:	7902
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 79.048 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

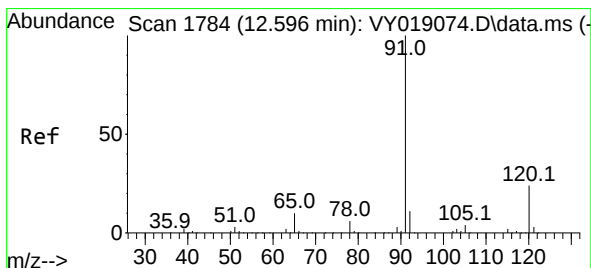
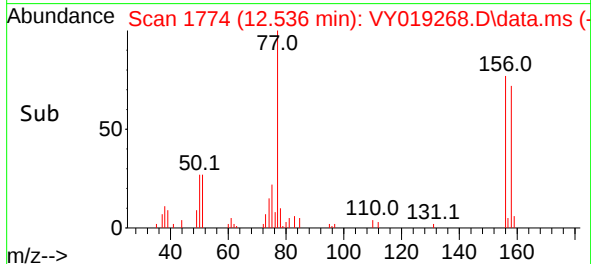
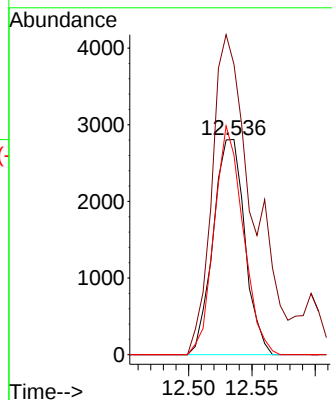
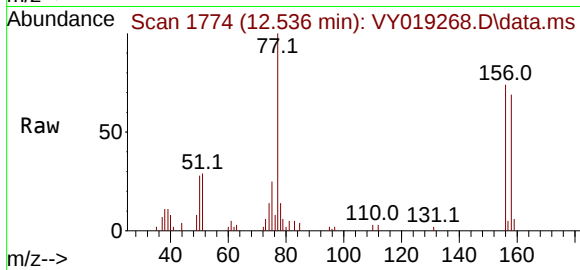
Tgt Ion:156 Resp: 4870

Ion Ratio Lower Upper

156 100

77 191.1 87.1 261.3

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 85.467 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019268.D

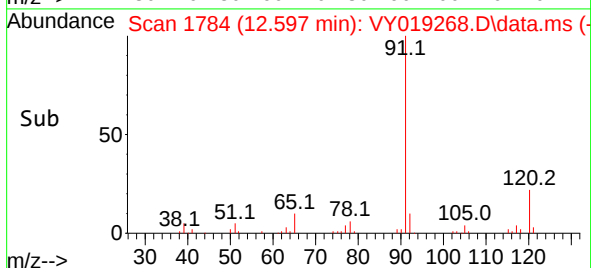
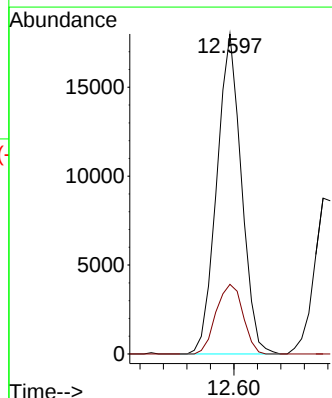
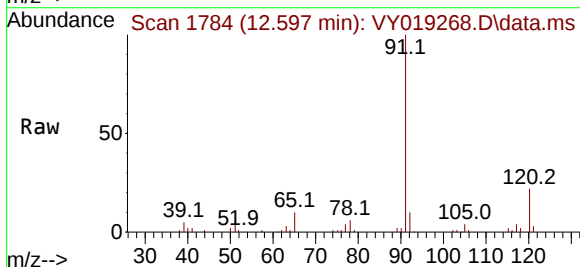
Acq: 23 Aug 2024 19:31

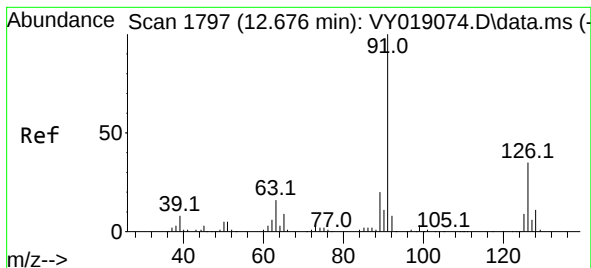
Tgt Ion: 91 Resp: 26210

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 82.237 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

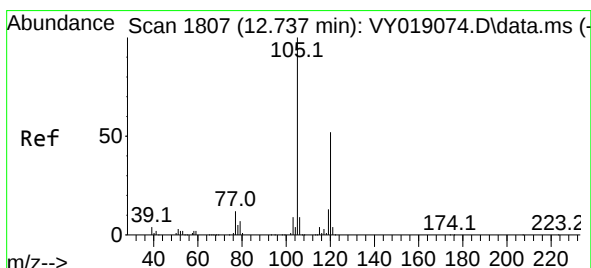
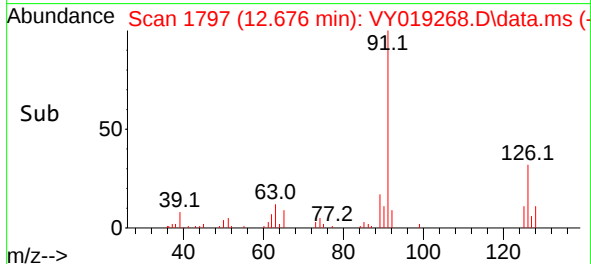
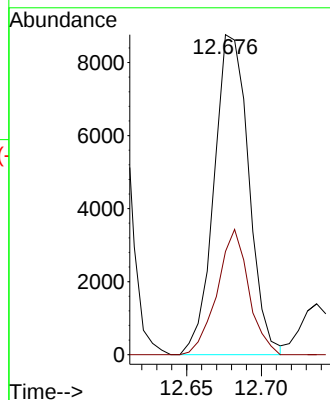
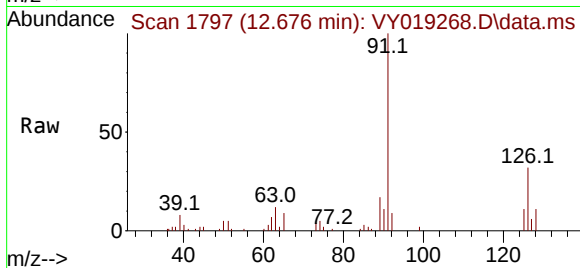
ClientSampleId :

Tgt Ion: 91 Resp: 14139

Ion Ratio Lower Upper

91 100

126 35.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 80.513 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019268.D

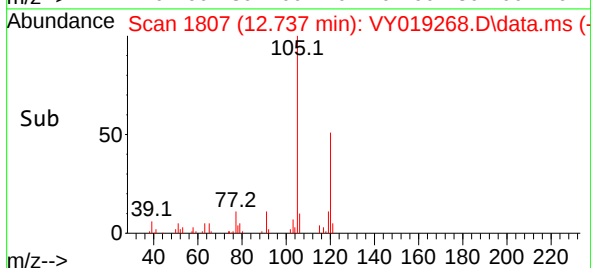
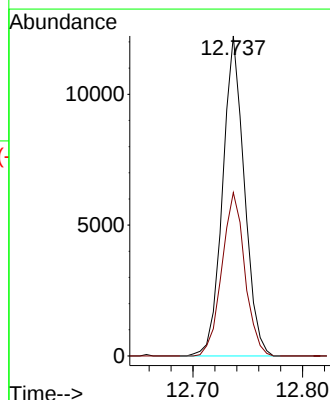
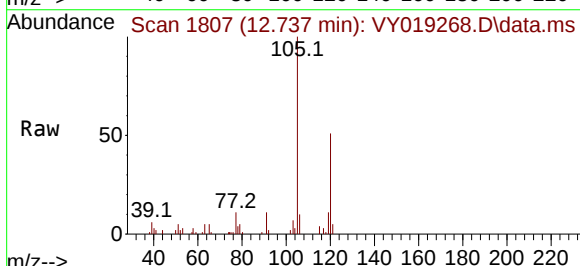
Acq: 23 Aug 2024 19:31

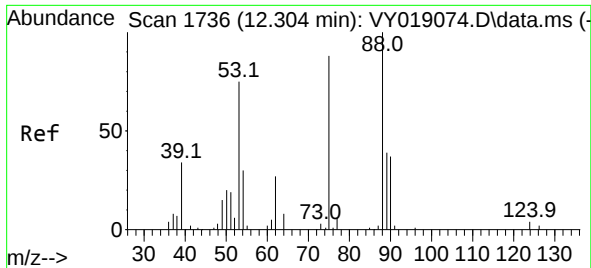
Tgt Ion: 105 Resp: 16826

Ion Ratio Lower Upper

105 100

120 53.9 25.1 75.2

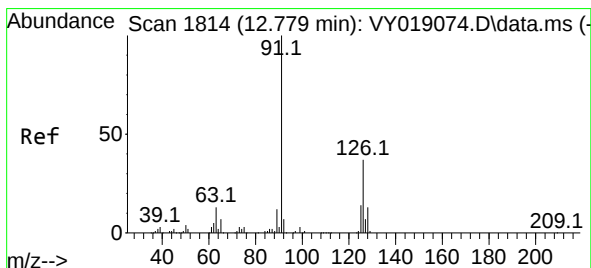
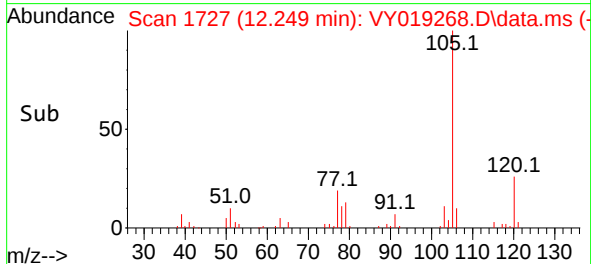
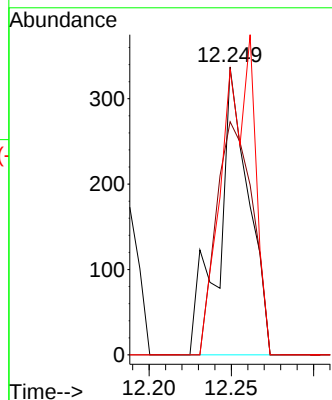
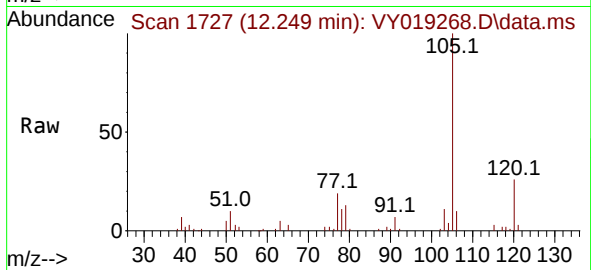




#81
trans-1,4-Dichloro-2-butene
Concen: 31.724 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.054 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

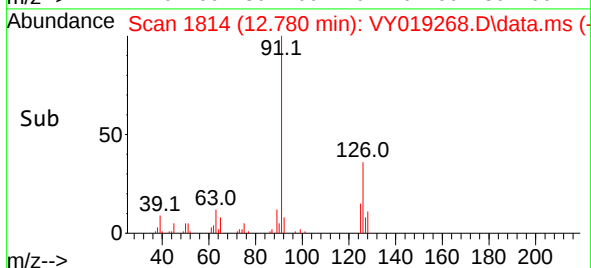
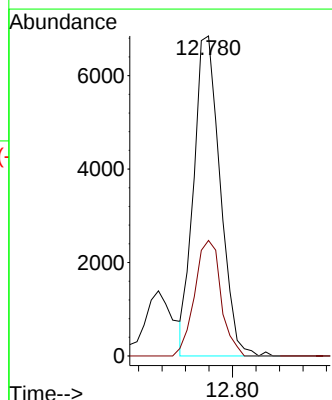
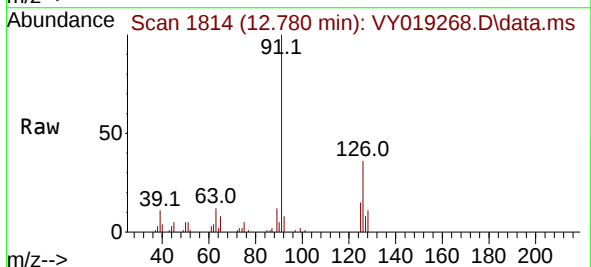
Instrument :
MSVOA_Y
ClientSampleId :

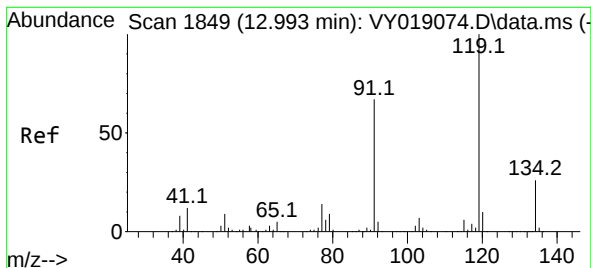
Tgt Ion: 75 Resp: 424
Ion Ratio Lower Upper
75 100
53 99.1 66.8 100.2
89 117.5 35.8 53.6#



#82
4-Chlorotoluene
Concen: 59.785 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

Tgt Ion: 91 Resp: 10694
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 91.501 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

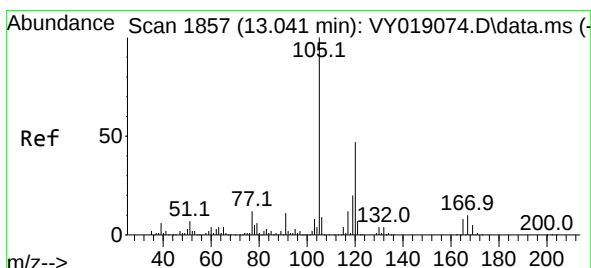
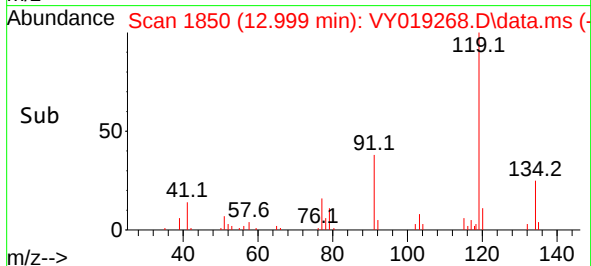
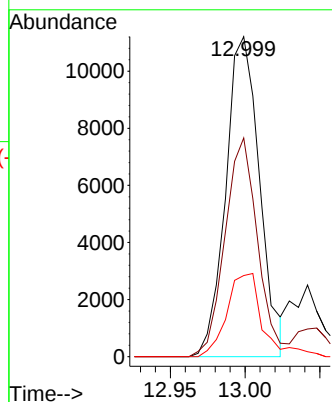
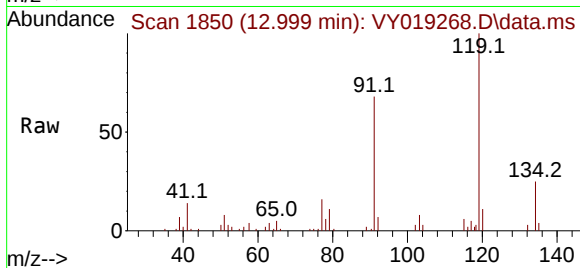
Tgt Ion:119 Resp: 17659

Ion Ratio Lower Upper

119 100

91 66.2 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 69.170 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019268.D

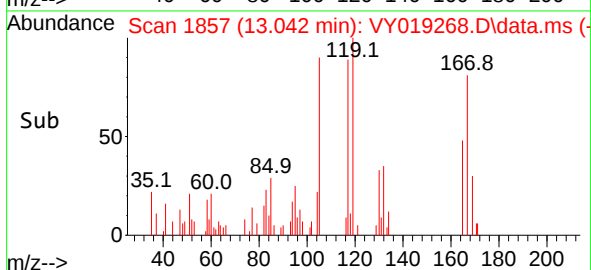
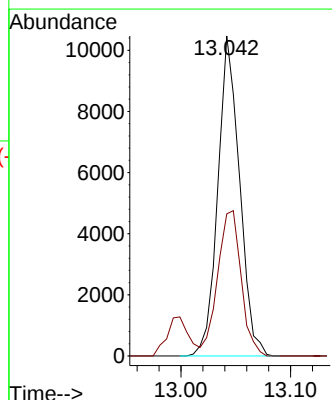
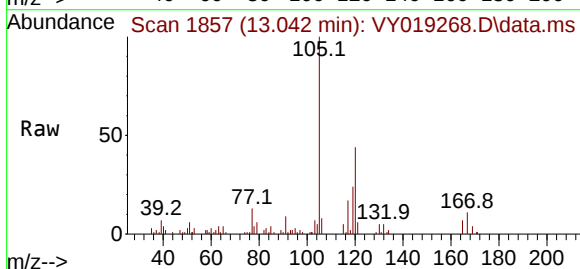
Acq: 23 Aug 2024 19:31

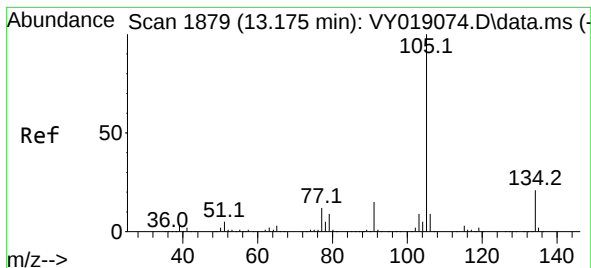
Tgt Ion:105 Resp: 14407

Ion Ratio Lower Upper

105 100

120 49.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 71.159 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

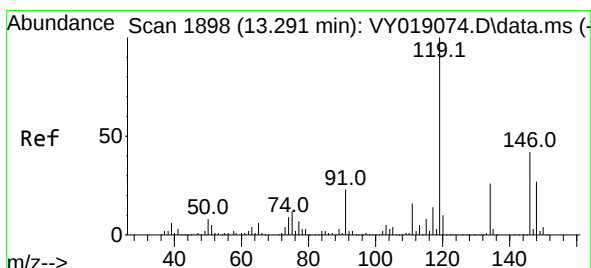
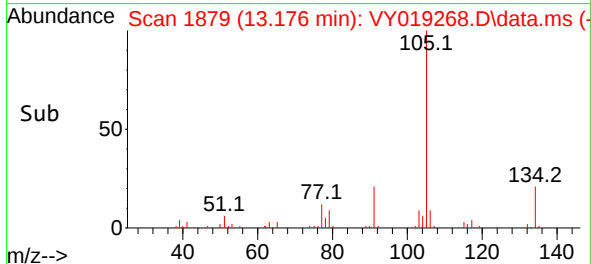
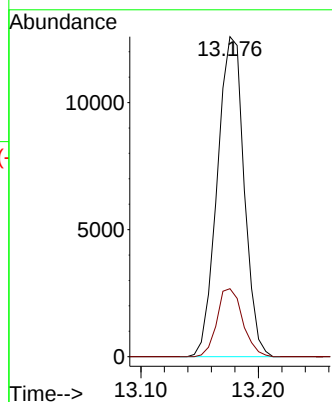
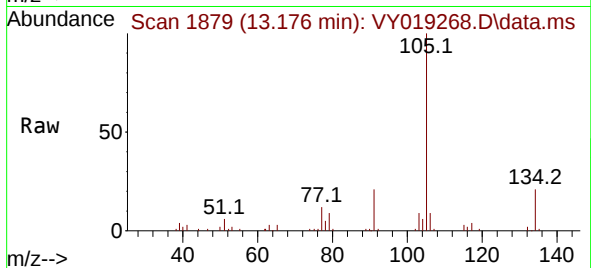
ClientSampleId :

Tgt Ion:105 Resp: 20013

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.591 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

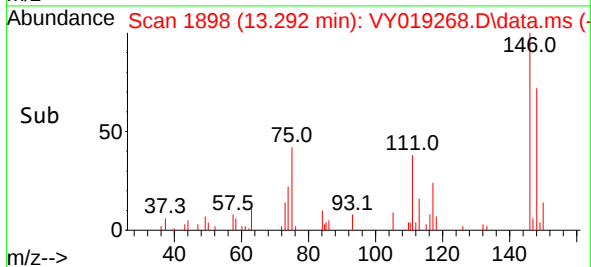
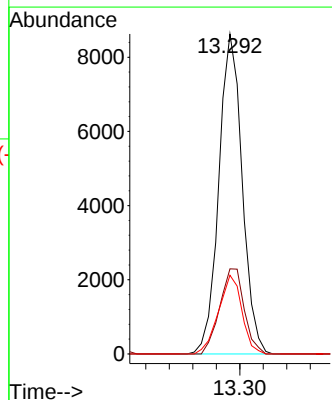
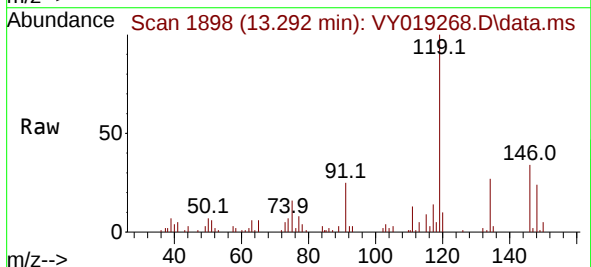
Tgt Ion:119 Resp: 11918

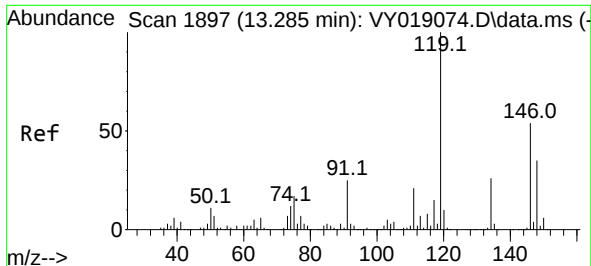
Ion Ratio Lower Upper

119 100

134 28.0 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 43.605 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

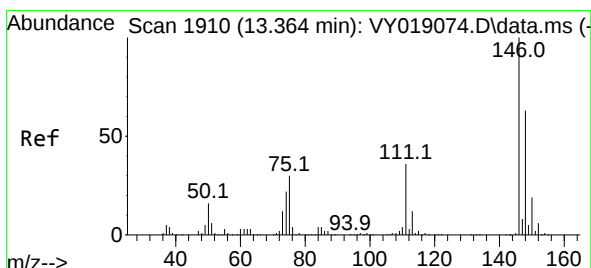
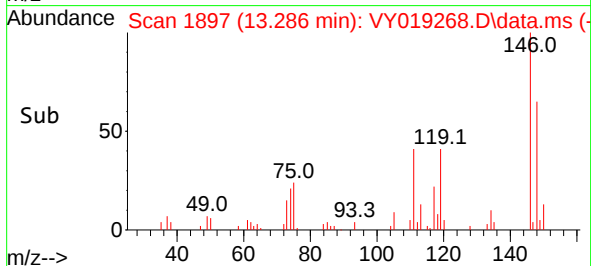
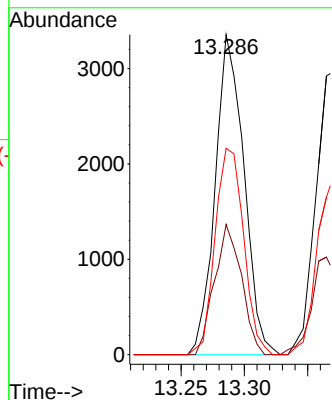
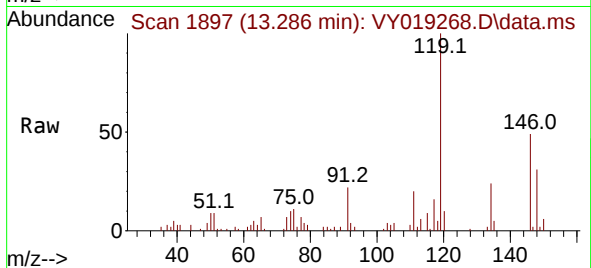
Tgt Ion:146 Resp: 5298

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 39.255 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

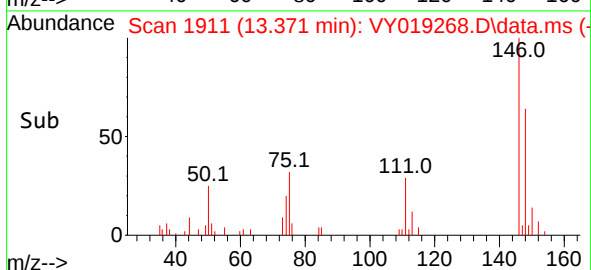
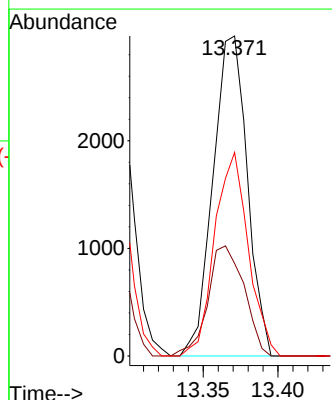
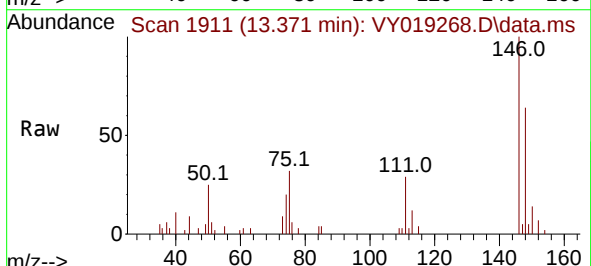
Tgt Ion:146 Resp: 4741

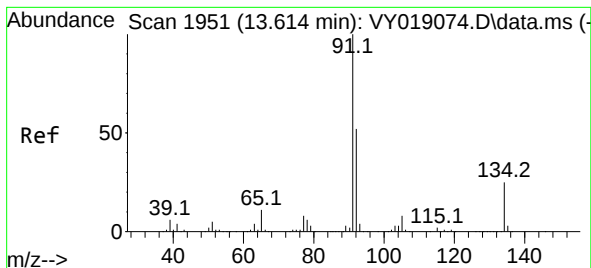
Ion Ratio Lower Upper

146 100

111 36.4 18.4 55.4

148 62.4 32.4 97.2





#89

n-Butylbenzene

Concen: 30.178 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019268.D

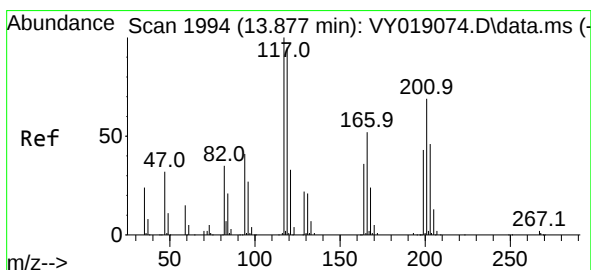
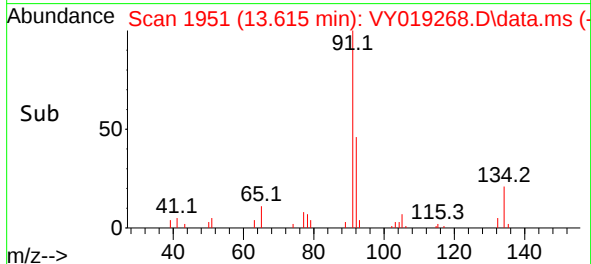
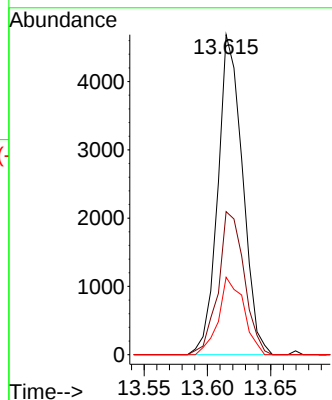
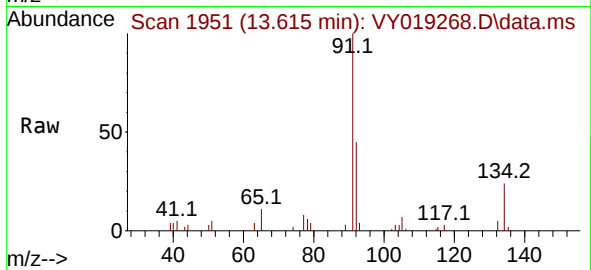
Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 6356
Ion Ratio	Lower Upper
91	100
92	46.9 26.6 79.7
134	24.7 12.9 38.7



#90

Hexachloroethane

Concen: 26.179 ug/l

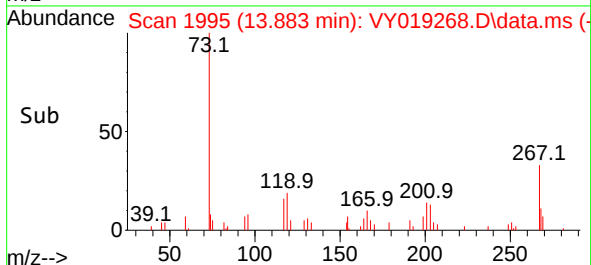
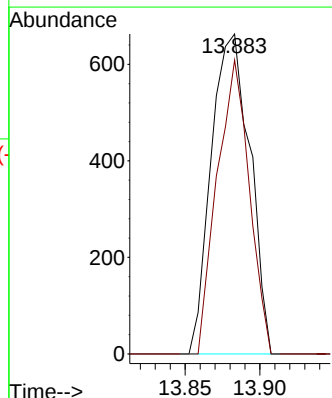
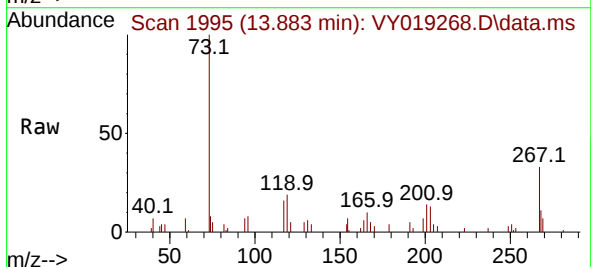
RT: 13.883 min Scan# 1995

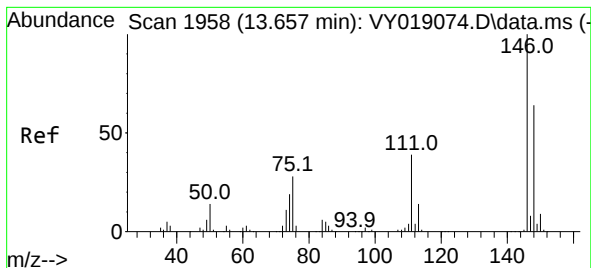
Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

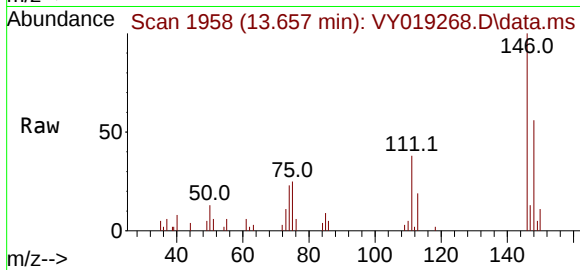
Tgt Ion: 117	Resp: 1192
Ion Ratio	Lower Upper
117	100
201	76.3 37.4 112.2



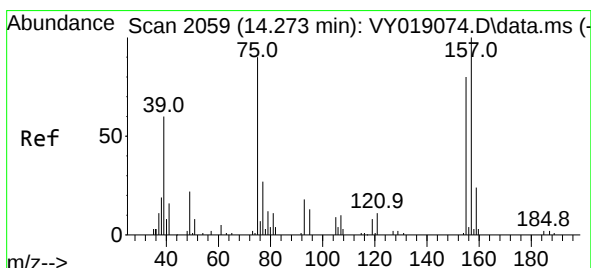
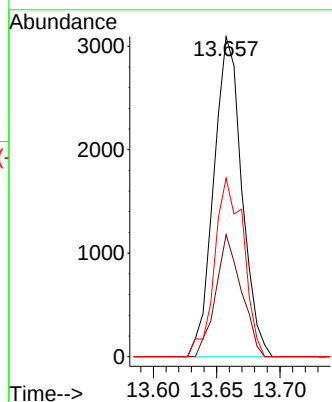
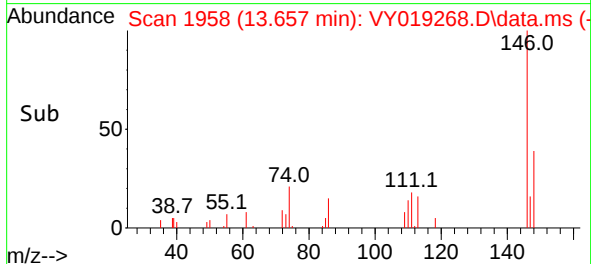


#91
1,2-Dichlorobenzene
Concen: 44.732 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31

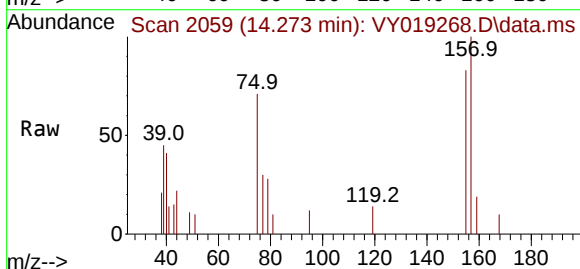
Instrument :
MSVOA_Y
ClientSampleId :



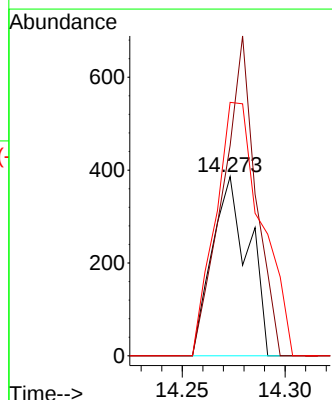
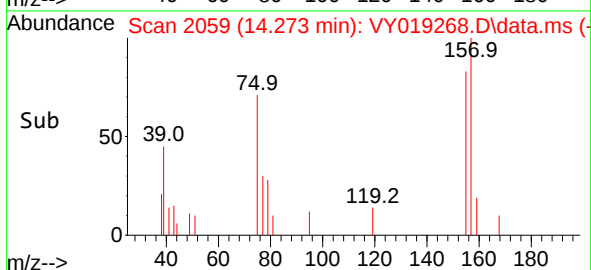
Tgt Ion:146 Resp: 4780
Ion Ratio Lower Upper
146 100
111 34.6 19.9 59.7
148 57.3 31.8 95.4

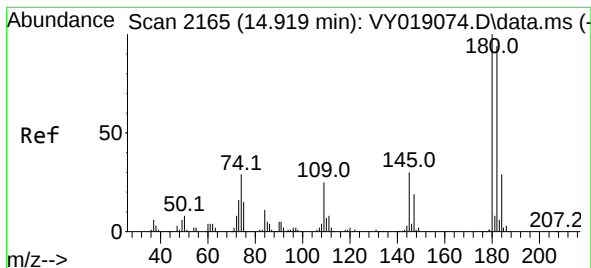


#92
1,2-Dibromo-3-Chloropropane
Concen: 70.551 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019268.D
Acq: 23 Aug 2024 19:31



Tgt Ion: 75 Resp: 474
Ion Ratio Lower Upper
75 100
155 161.4 48.6 145.8#
157 179.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 14.885 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

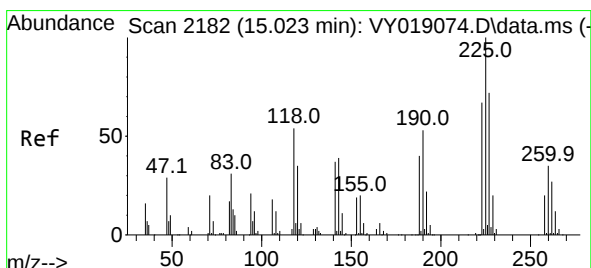
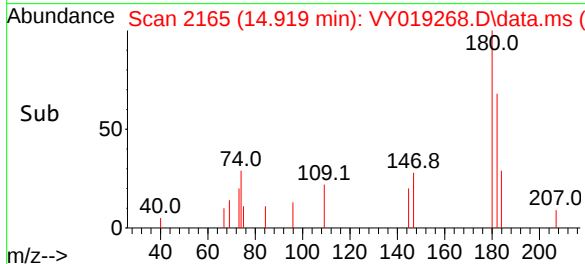
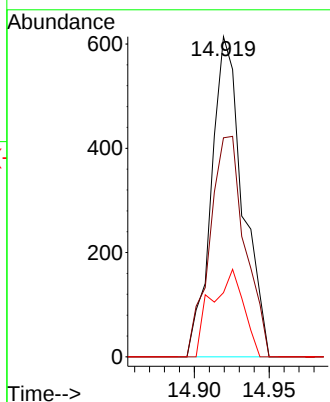
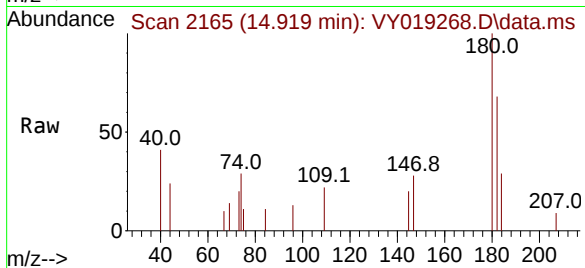
Tgt Ion:180 Resp: 897

Ion Ratio Lower Upper

180 100

182 77.1 47.9 143.8

145 27.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 29.947 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

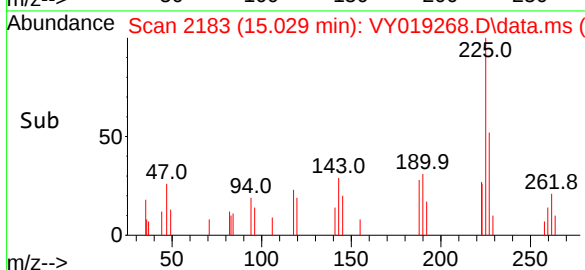
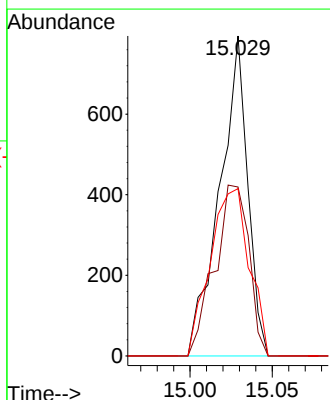
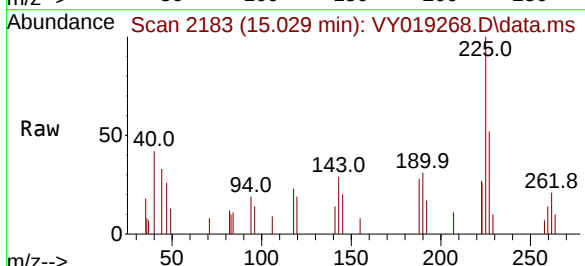
Tgt Ion:225 Resp: 940

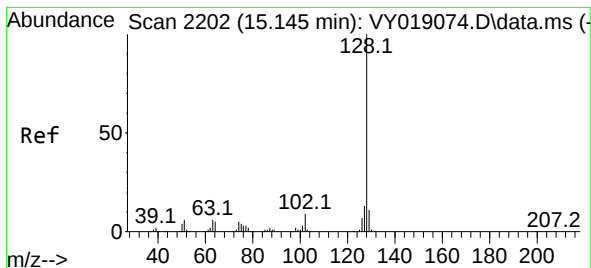
Ion Ratio Lower Upper

225 100

223 65.4 30.4 91.2

227 73.1 31.9 95.9





#95

Naphthalene

Concen: 13.742 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019268.D

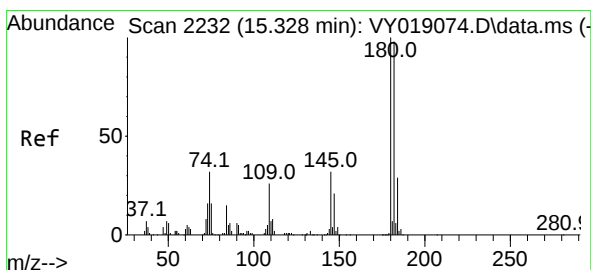
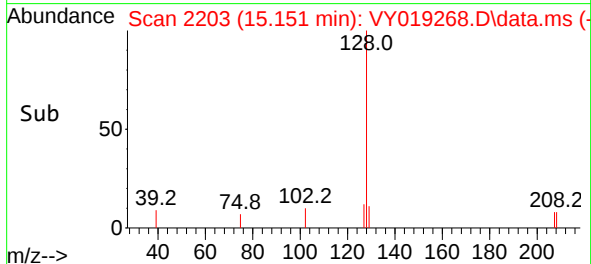
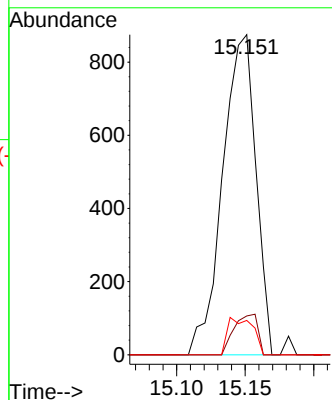
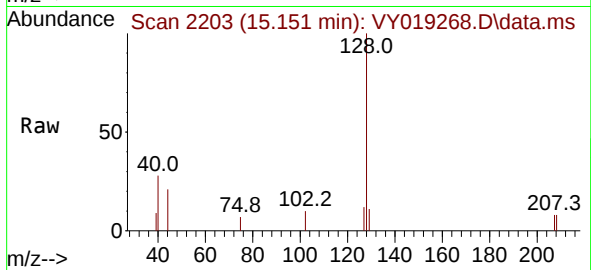
Acq: 23 Aug 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	1478
Ion Ratio	Lower	Upper
128	100	
127	9.0	10.6 16.0#
129	8.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 14.245 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019268.D

Acq: 23 Aug 2024 19:31

Tgt Ion:180	Resp:	724
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.6 142.9
145	19.9	15.4 46.1

