

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019319.D
 Acq On : 28 Aug 2024 07:01
 Operator : SY/MD
 Sample : P3707-03MSD
 Misc : 4.31g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 28 07:32:10 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	7.701	168	73847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	99481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	53459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	11714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	32070	43.323	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.640%
35) Dibromofluoromethane	7.628	113	33134	50.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.103	98	87665	37.451	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.900%
62) 4-Bromofluorobenzene	12.408	95	14640	18.346	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	36.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	32394	59.789	ug/l	98
3) Chloromethane	2.068	50	40206	41.170	ug/l	99
4) Vinyl Chloride	2.202	62	63634	52.752	ug/l	98
5) Bromomethane	2.592	94	13904	14.704	ug/l	99
6) Chloroethane	2.727	64	36607	47.492	ug/l	94
7) Trichlorofluoromethane	3.050	101	76972	42.205	ug/l	97
8) Diethyl Ether	3.446	74	22232	56.475	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.812	101	37391	46.117	ug/l	94
10) Methyl Iodide	3.995	142	6021	7.576	ug/l	94
11) Tert butyl alcohol	4.830	59	14338	222.796	ug/l #	93
12) 1,1-Dichloroethene	3.787	96	40106	54.446	ug/l	99
14) Allyl chloride	4.373	41	21527	21.980	ug/l #	93
15) Acrylonitrile	5.037	53	17521	108.775	ug/l #	94
16) Acetone	3.854	43	32987	240.284	ug/l #	83
17) Carbon Disulfide	4.098	76	53898	25.941	ug/l	98
18) Methyl Acetate	4.379	43	24762	58.770	ug/l	94
19) Methyl tert-butyl Ether	5.104	73	108286	60.635	ug/l	97
20) Methylene Chloride	4.604	84	55434	68.880	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	35300	42.894	ug/l	98
22) Diisopropyl ether	6.013	45	129631	57.819	ug/l	98
23) Vinyl Acetate	6.006	43	69643	39.234	ug/l #	68
24) 1,1-Dichloroethane	5.903	63	80709	58.864	ug/l	99
25) 2-Butanone	6.878	43	41669	188.470	ug/l	93
26) 2,2-Dichloropropane	6.872	77	49528	44.608	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	46235	47.739	ug/l	96
28) Bromochloromethane	7.244	49	32941	57.273	ug/l	97
29) Tetrahydrofuran	7.250	42	37562	264.293	ug/l	94
30) Chloroform	7.415	83	89887	58.834	ug/l	100
31) Cyclohexane	7.689	56	42943	39.671	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	69879	52.045	ug/l	98
36) 1,1-Dichloropropene	7.829	75	41608	46.583	ug/l	98
37) Ethyl Acetate	6.878	43	41669	105.296	ug/l #	1
38) Carbon Tetrachloride	7.817	117	36806	35.557	ug/l	94
39) Methylcyclohexane	9.103	83	33787	29.476	ug/l	94
40) Benzene	8.073	78	140019	51.113	ug/l	96
41) Methacrylonitrile	7.250	41	26076	120.725	ug/l #	36

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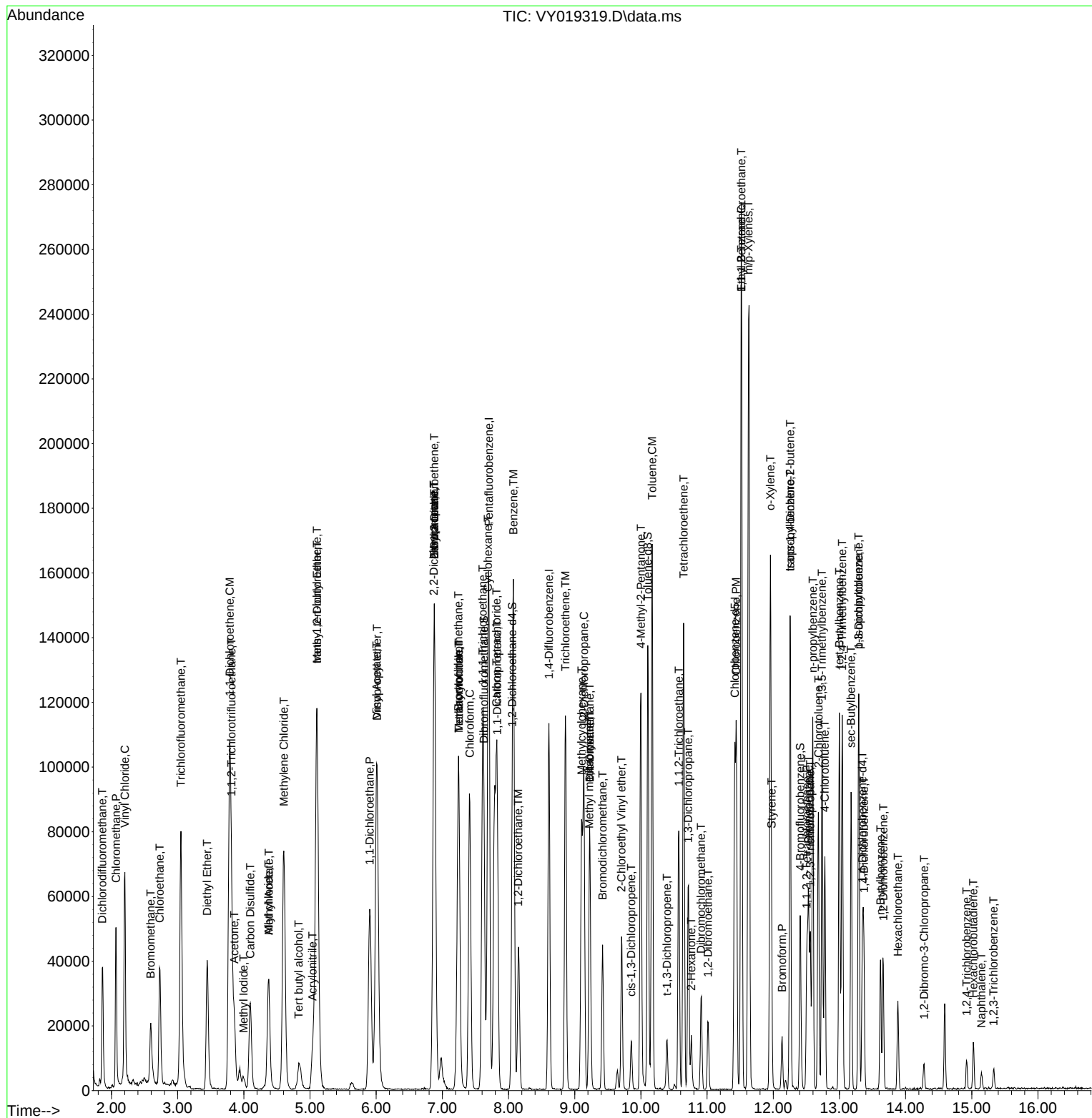
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	39274	53.090	ug/l	98
44) Trichloroethene	8.860	130	41951	54.883	ug/l	100
45) 1,2-Dichloropropane	9.140	63	35768	58.603	ug/l	98
46) Dibromomethane	9.225	93	24877	62.842	ug/l	99
47) Bromodichloromethane	9.420	83	27036	27.837	ug/l	98
48) Methyl methacrylate	9.219	41	4597	12.888	ug/l #	80
49) 1,4-Dioxane	9.225	88	6872	1433.034	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	77399	182.209	ug/l	93
52) Toluene	10.170	92	69727	38.776	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	8472	10.516	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	8485	8.757	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	24560	48.193	ug/l	98
57) 1,3-Dichloropropane	10.713	76	35930	43.250	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	19432	61.407	ug/l	96
59) 2-Hexanone	10.762	43	9930	34.026	ug/l	90
60) Dibromochloromethane	10.908	129	14195	20.451	ug/l	99
61) 1,2-Dibromoethane	11.012	107	13217	26.833	ug/l	96
64) Tetrachloroethene	10.646	164	29902	63.993	ug/l	99
65) Chlorobenzene	11.438	112	56278	45.719	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	24638	56.916	ug/l	99
67) Ethyl Benzene	11.518	91	116288	54.429	ug/l	98
68) m/p-Xylenes	11.627	106	82142	96.893	ug/l	99
69) o-Xylene	11.957	106	38570	49.130	ug/l	100
70) Styrene	11.975	104	23465	17.528	ug/l #	83
71) Bromoform	12.133	173	6489	26.223	ug/l #	97
73) Isopropylbenzene	12.255	105	89589	99.785	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	18509	115.798	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	18965	164.169	ug/l #	100
77) Bromobenzene	12.530	156	15886	73.676	ug/l	98
78) n-propylbenzene	12.597	91	81064	75.529	ug/l	99
79) 2-Chlorotoluene	12.682	91	45374	75.406	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	53476	73.113	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.255	75	1073	22.939	ug/l #	38
82) 4-Chlorotoluene	12.780	91	38466	61.444	ug/l	98
83) tert-Butylbenzene	12.999	119	52269	77.384	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	45766	62.782	ug/l	100
85) sec-Butylbenzene	13.176	105	57490	58.407	ug/l	97
86) p-Isopropyltoluene	13.292	119	39656	49.049	ug/l	94
87) 1,3-Dichlorobenzene	13.292	146	18412	43.299	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	16772	39.679	ug/l	98
89) n-Butylbenzene	13.621	91	20762	28.166	ug/l	98
90) Hexachloroethane	13.883	117	3814	23.933	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	15925	42.581	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1695	72.085	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	2663	12.626	ug/l	94
94) Hexachlorobutadiene	15.023	225	2427	22.093	ug/l	96
95) Naphthalene	15.145	128	4130	10.972	ug/l	96
96) 1,2,3-Trichlorobenzene	15.328	180	1960	11.018	ug/l	97

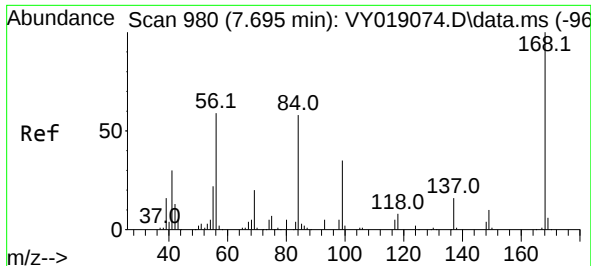
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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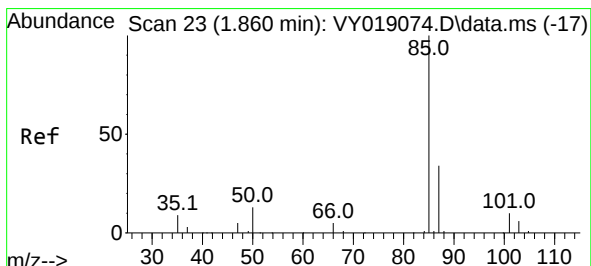
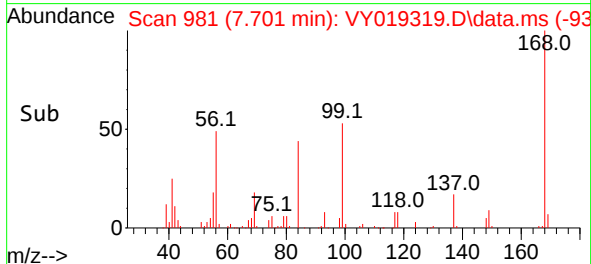
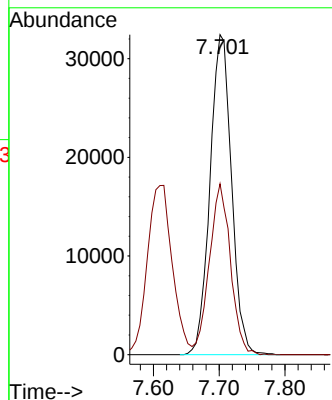
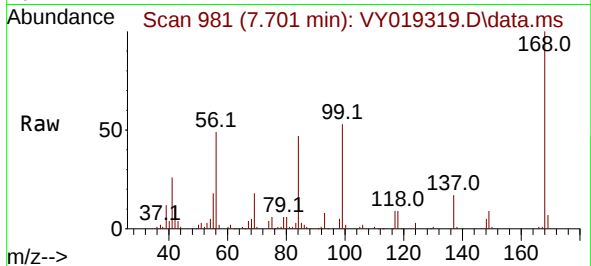




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

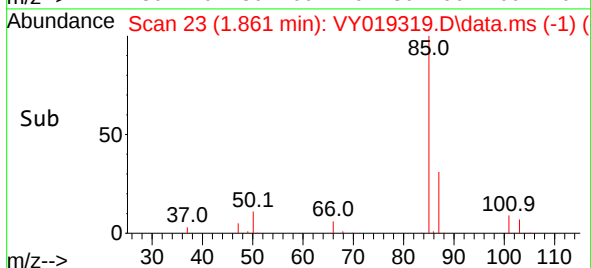
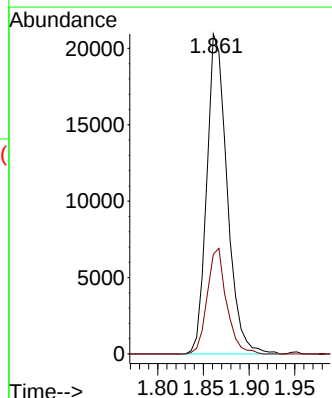
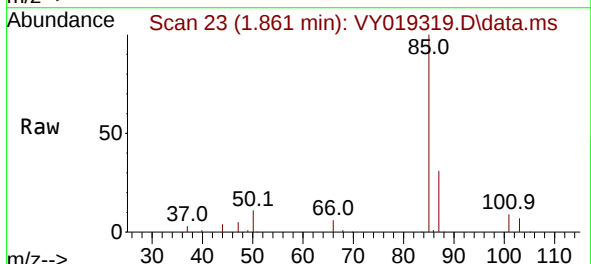
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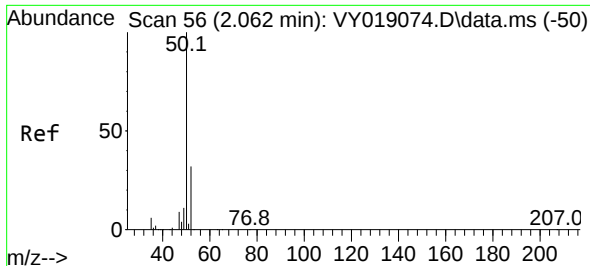
Tgt Ion:168 Resp: 73847
Ion Ratio Lower Upper
168 100
99 53.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 59.789 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 85 Resp: 32394
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0

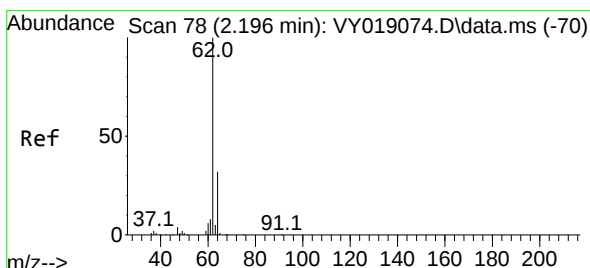
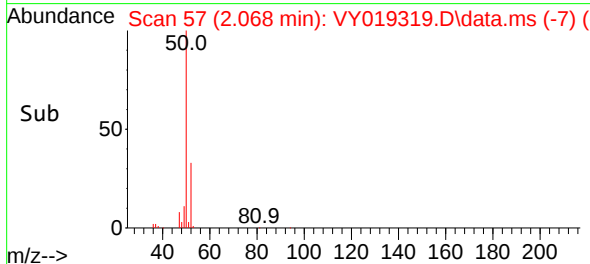
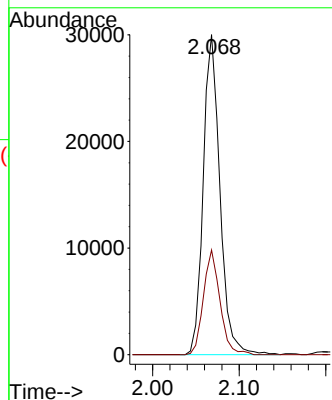
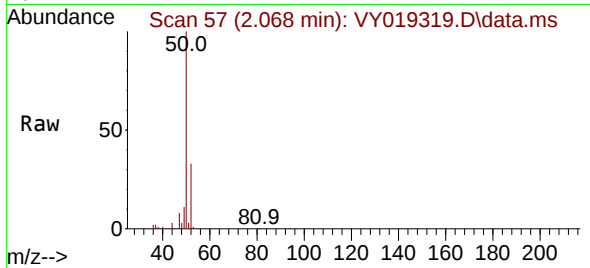




#3
Chloromethane
Concen: 41.170 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

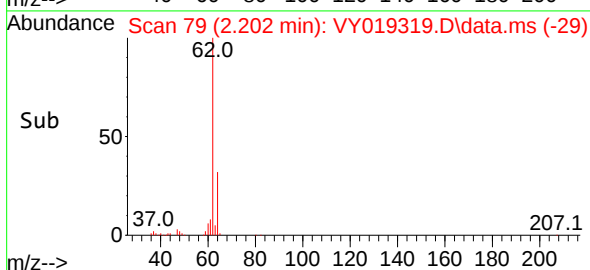
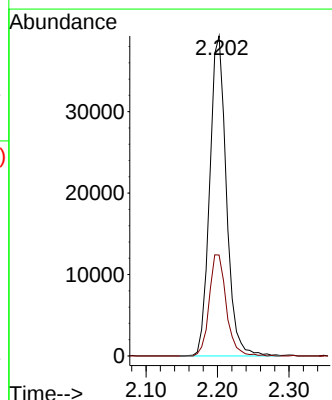
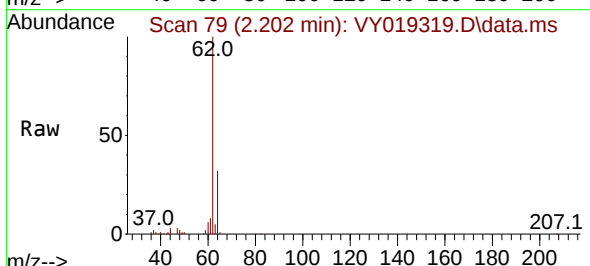
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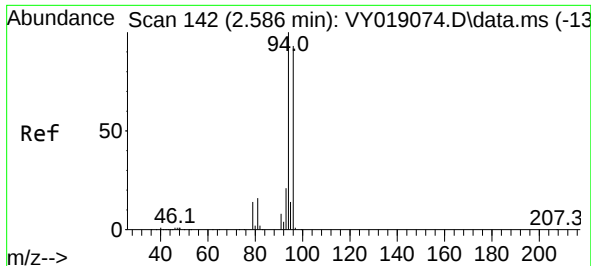
Tgt Ion: 50 Resp: 40206
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 52.752 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 62 Resp: 63634
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

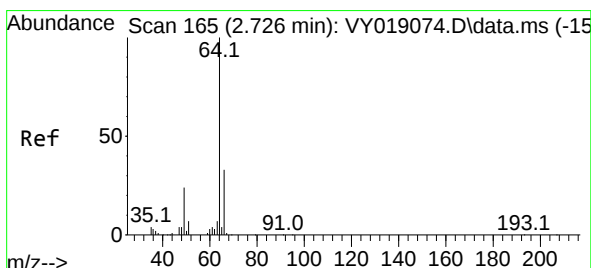
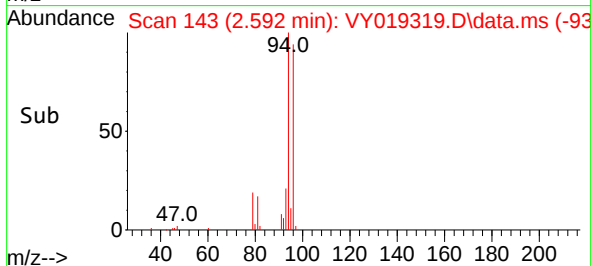
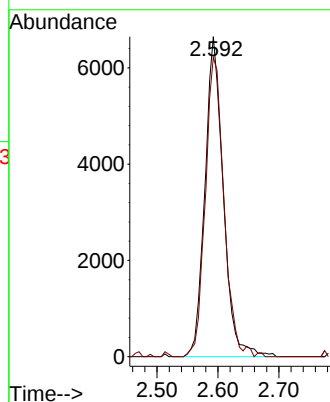
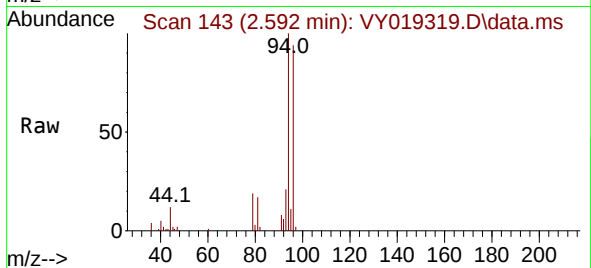




#5
Bromomethane
Concen: 14.704 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

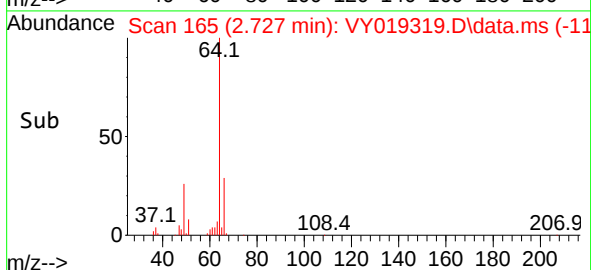
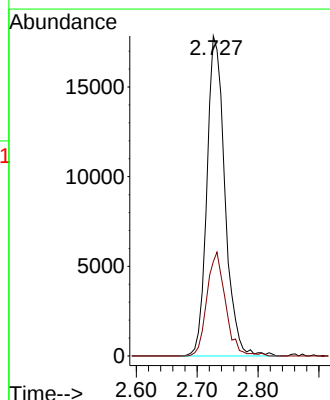
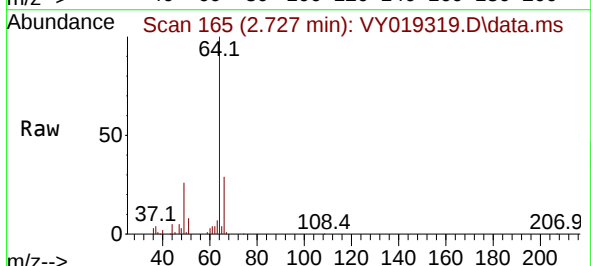
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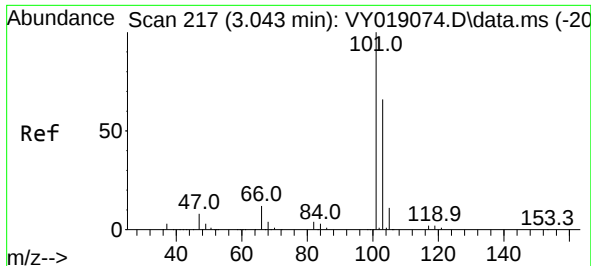
Tgt Ion: 94 Resp: 13904
Ion Ratio Lower Upper
94 100
96 93.6 74.1 111.1



#6
Chloroethane
Concen: 47.492 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.001 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 64 Resp: 36607
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1

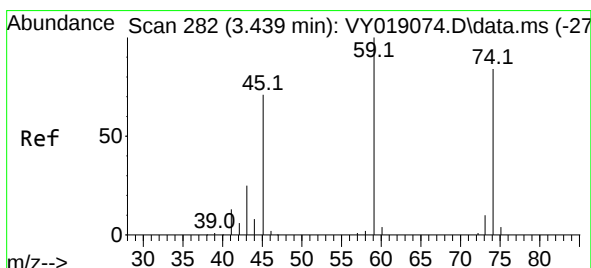
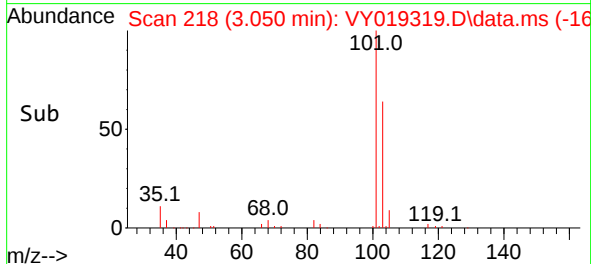
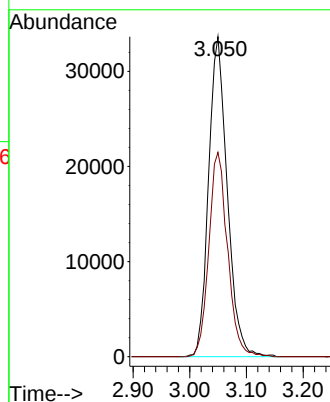
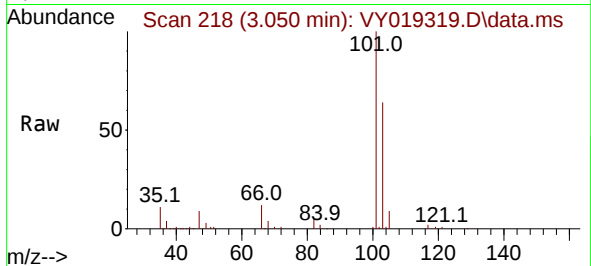




#7
Trichlorofluoromethane
Concen: 42.205 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019319.D
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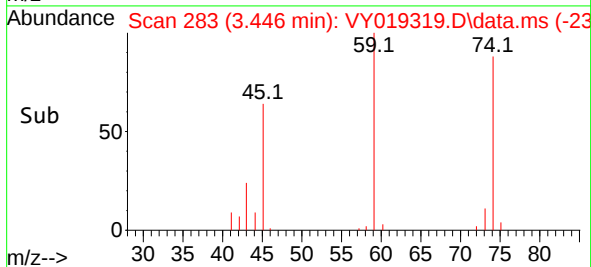
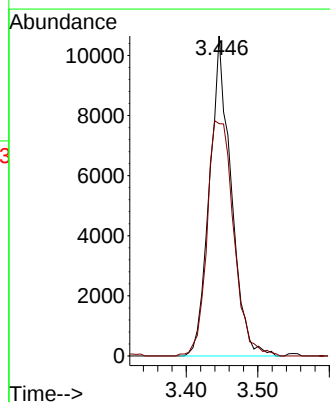
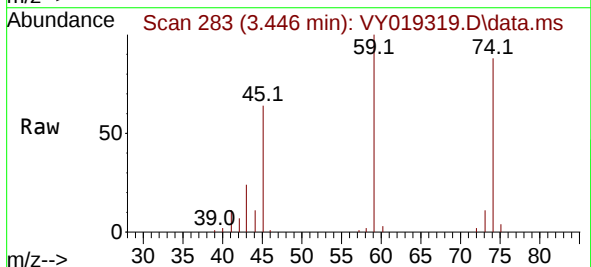
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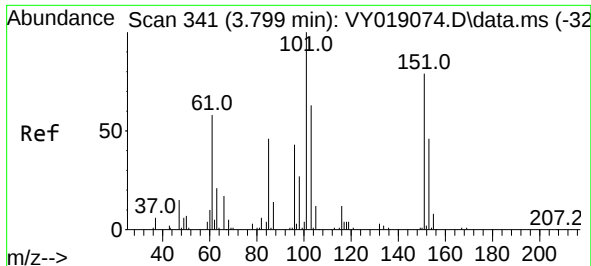
Tgt Ion:101 Resp: 76972
Ion Ratio Lower Upper
101 100
103 63.9 49.3 73.9



#8
Diethyl Ether
Concen: 56.475 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 74 Resp: 22232
Ion Ratio Lower Upper
74 100
45 91.3 41.3 124.1

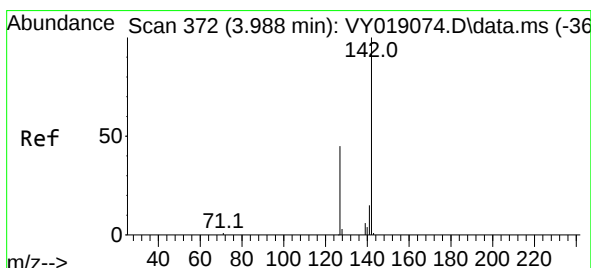
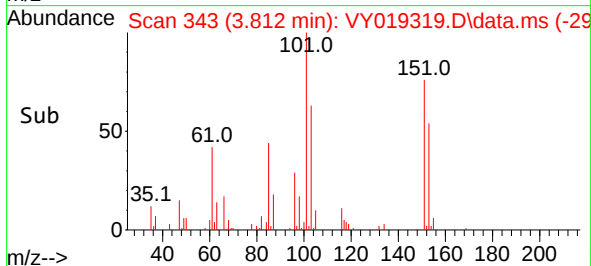
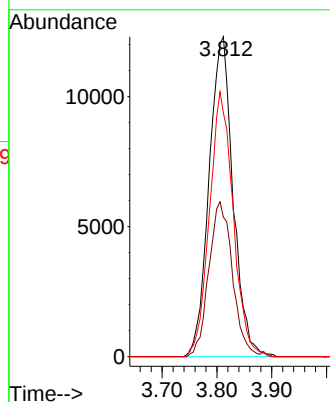
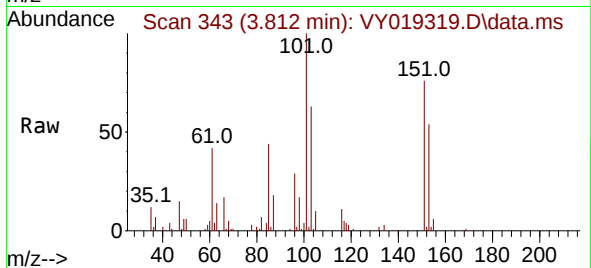




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.117 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

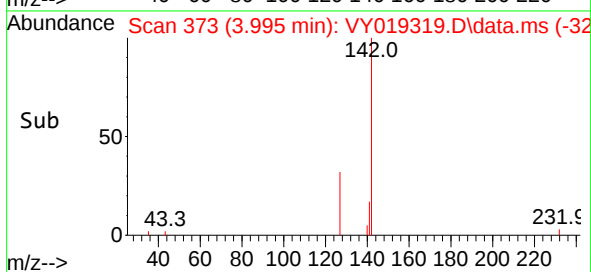
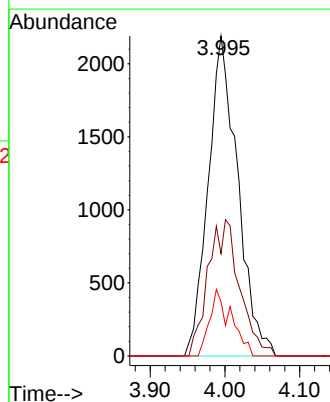
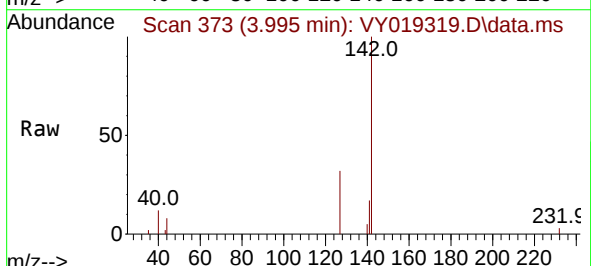
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MSVOA_Y
ClientSampleId :

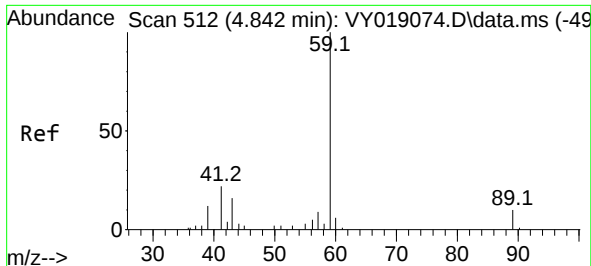
Tgt Ion:101 Resp: 37391
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 82.0 61.7 92.5



#10
Methyl Iodide
Concen: 7.576 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

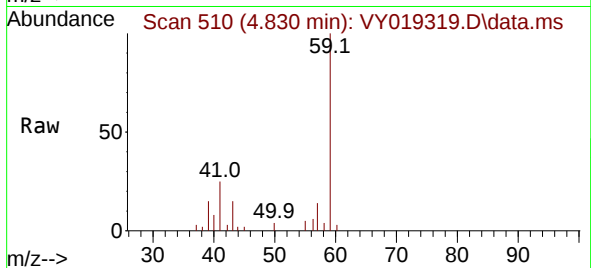
Tgt Ion:142 Resp: 6021
Ion Ratio Lower Upper
142 100
127 45.4 32.8 49.2
141 15.2 11.4 17.2



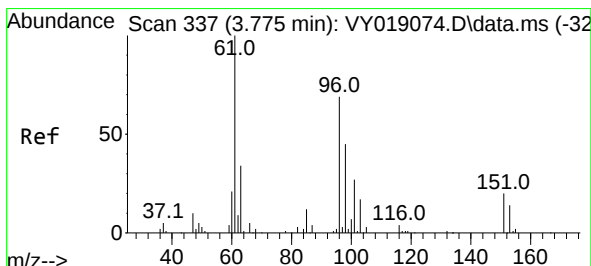
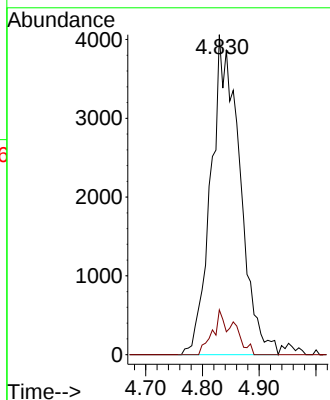
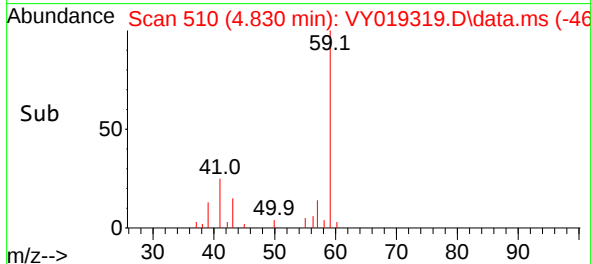


#11
Tert butyl alcohol
Concen: 222.796 ug/l
RT: 4.830 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

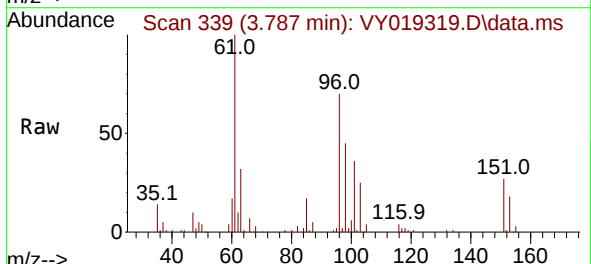
Instrument :
MSVOA_Y
ClientSampleId :



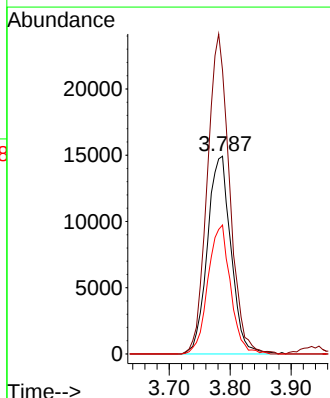
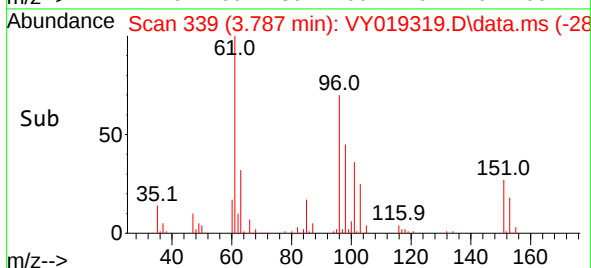
Tgt Ion: 59 Resp: 14338
Ion Ratio Lower Upper
59 100
57 6.0 3.0 4.6#

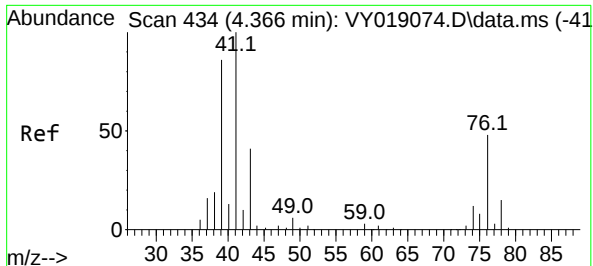


#12
1,1-Dichloroethene
Concen: 54.446 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.013 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01



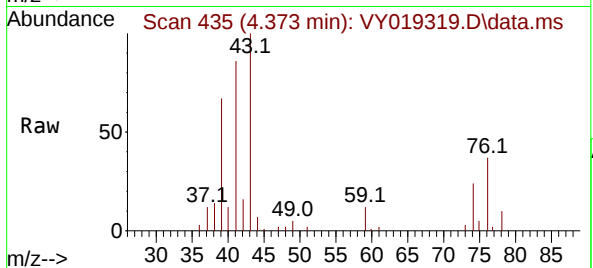
Tgt Ion: 96 Resp: 40106
Ion Ratio Lower Upper
96 100
61 143.5 114.6 171.8
98 65.2 50.8 76.2



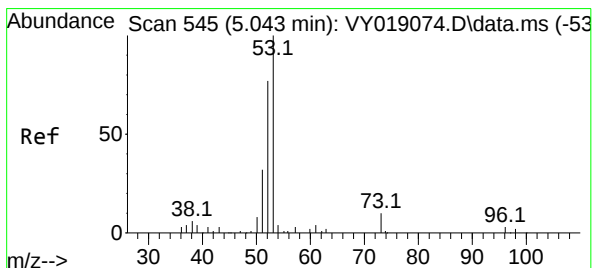
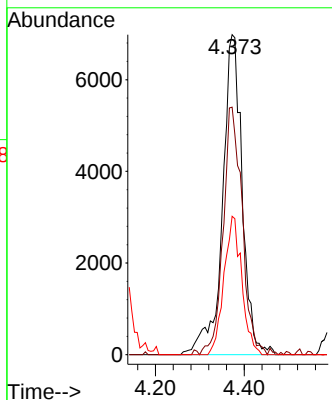
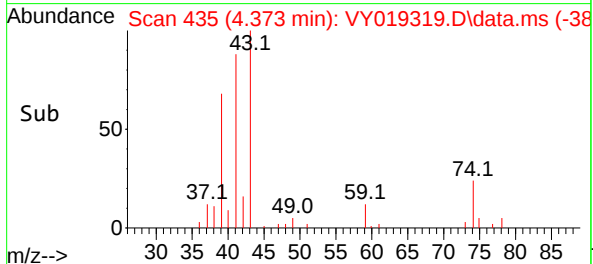


#14
 Allyl chloride
 Concen: 21.980 ug/l
 RT: 4.373 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019319.D
 Acq: 28 Aug 2024 07:01

Instrument :
 MSVOA_Y
 ClientSampleId :

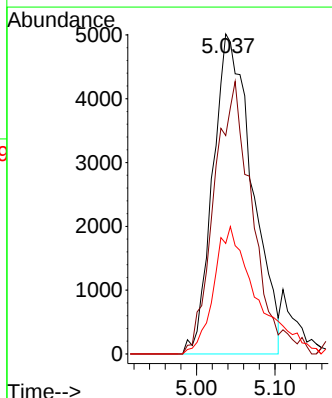
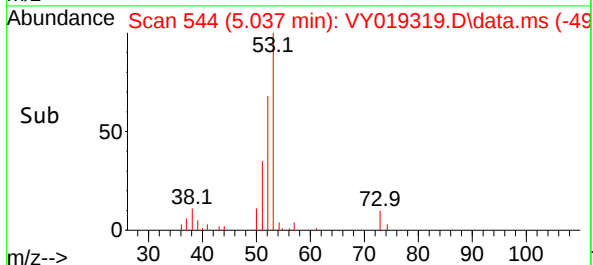
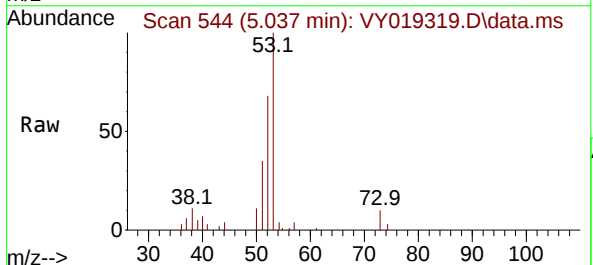


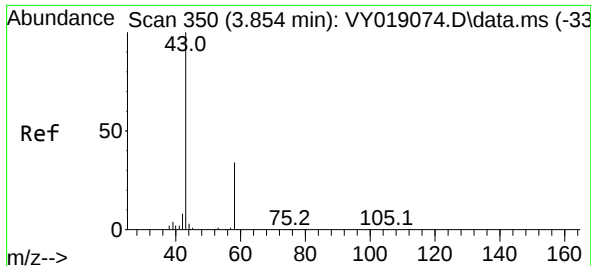
Tgt Ion: 41 Resp: 21527
 Ion Ratio Lower Upper
 41 100
 39 73.9 58.3 87.5
 76 38.9 39.0 58.6#



#15
 Acrylonitrile
 Concen: 108.775 ug/l
 RT: 5.037 min Scan# 544
 Delta R.T. -0.006 min
 Lab File: VY019319.D
 Acq: 28 Aug 2024 07:01

Tgt Ion: 53 Resp: 17521
 Ion Ratio Lower Upper
 53 100
 52 83.1 64.7 97.1
 51 43.3 28.4 42.6#

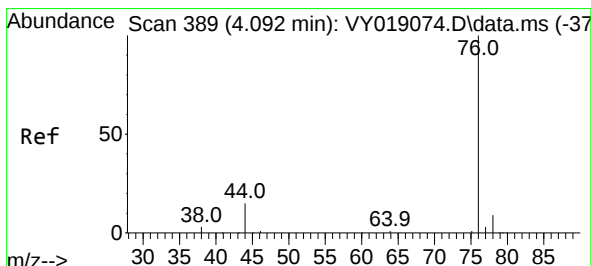
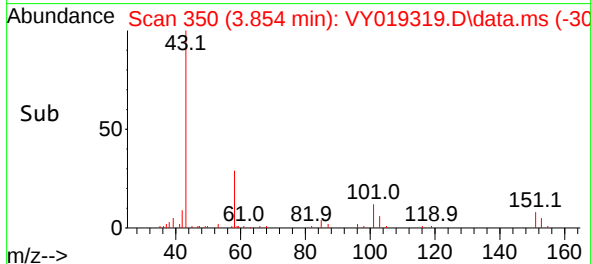
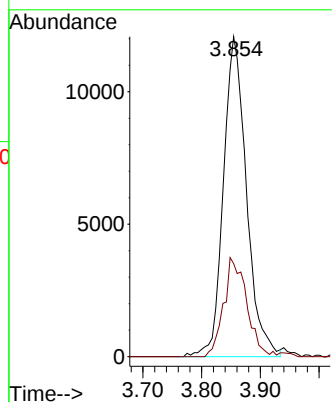
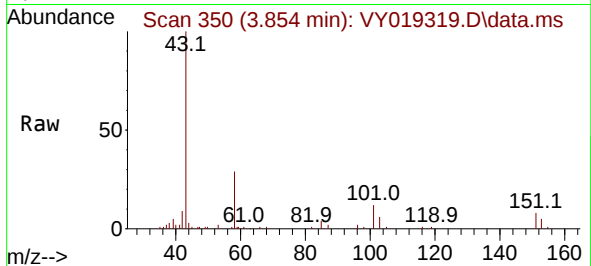




#16
Acetone
Concen: 240.284 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

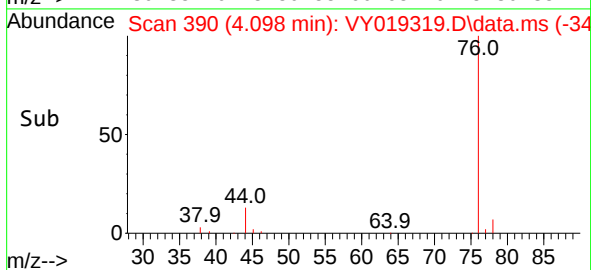
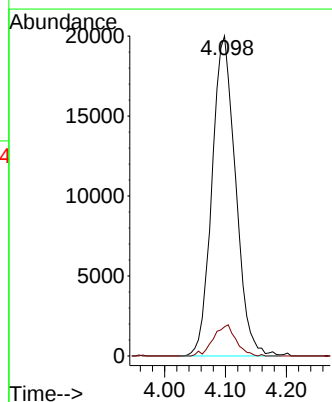
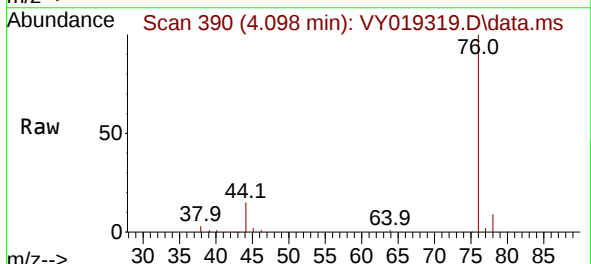
Instrument :
MSVOA_Y
ClientSampleId :

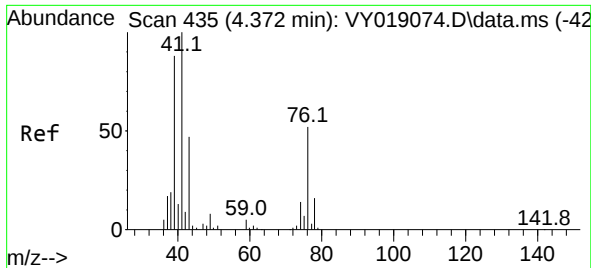
Tgt Ion: 43 Resp: 32987
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5#



#17
Carbon Disulfide
Concen: 25.941 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 76 Resp: 53898
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2





#18

Methyl Acetate

Concen: 58.770 ug/l

RT: 4.379 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

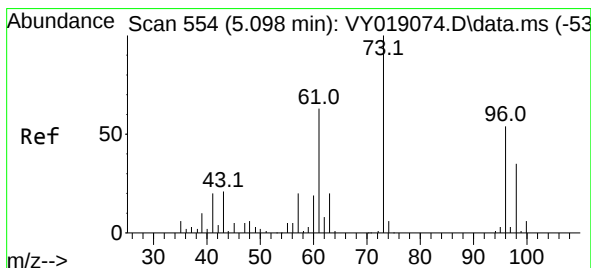
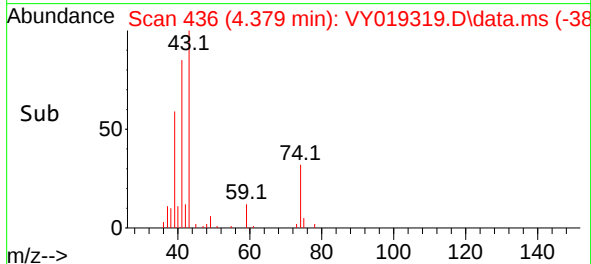
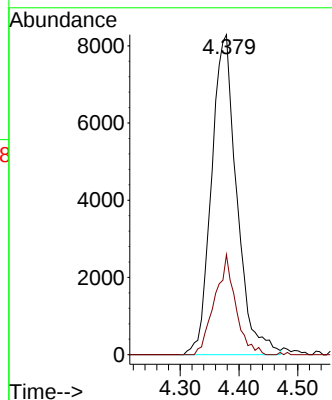
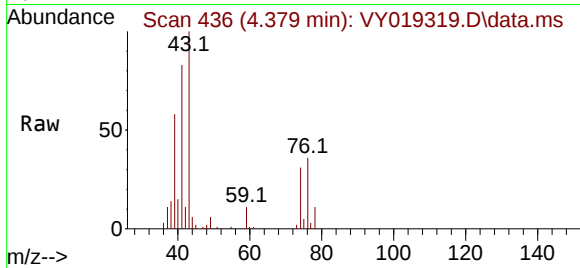
ClientSampleId :

Tgt Ion: 43 Resp: 24762

Ion Ratio Lower Upper

43 100

74 25.8 23.3 34.9



#19

Methyl tert-butyl Ether

Concen: 60.635 ug/l

RT: 5.104 min Scan# 555

Delta R.T. 0.006 min

Lab File: VY019319.D

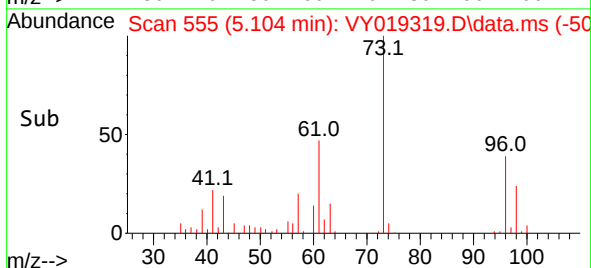
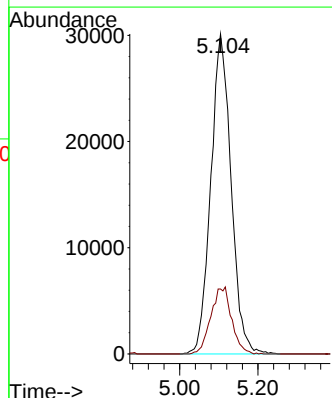
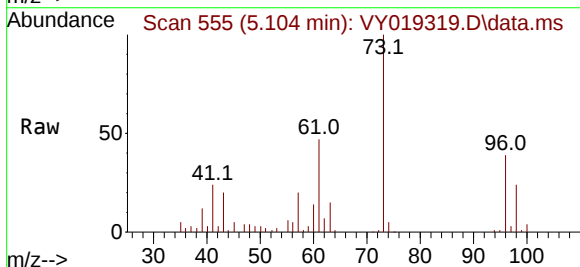
Acq: 28 Aug 2024 07:01

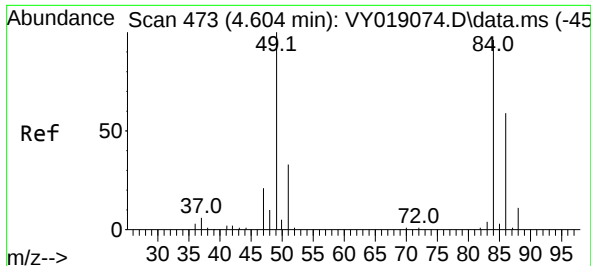
Tgt Ion: 73 Resp: 108286

Ion Ratio Lower Upper

73 100

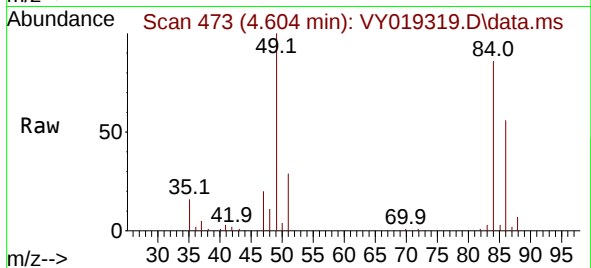
57 20.3 17.3 25.9



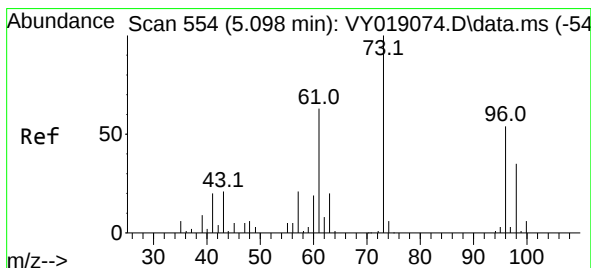
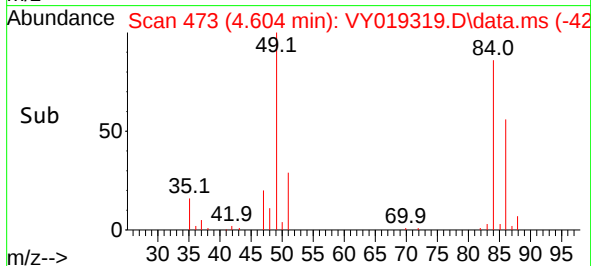
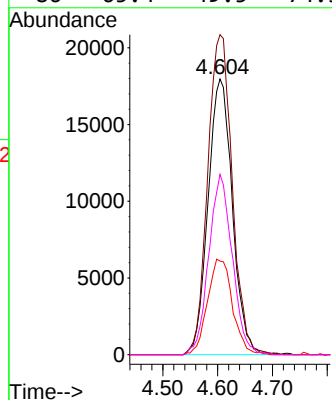


#20
Methylene Chloride
Concen: 68.880 ug/l
RT: 4.604 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Instrument :
MSVOA_Y
ClientSampleId :

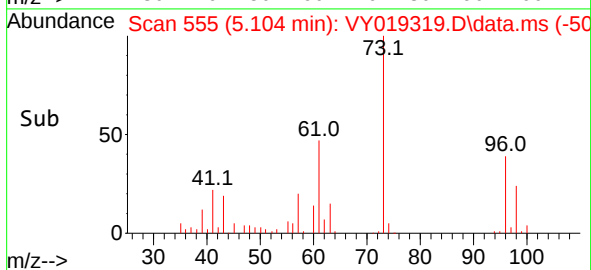
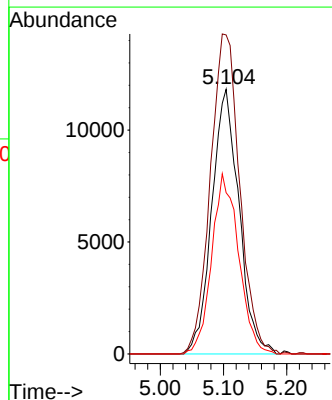
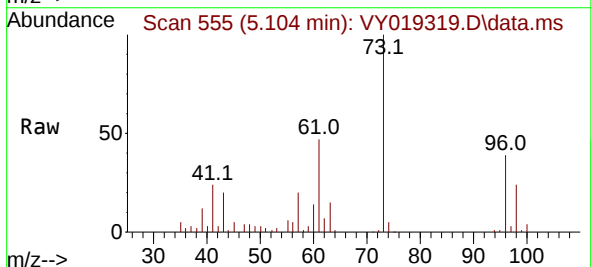


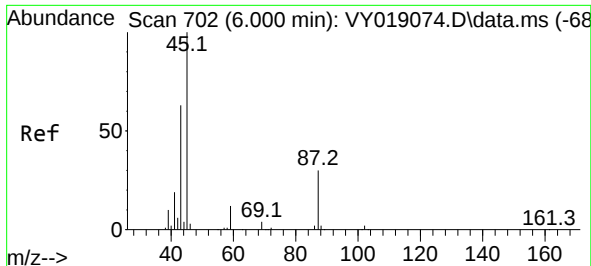
Tgt Ion:	84	Resp:	55434
Ion	Ratio	Lower	Upper
84	100		
49	116.1	84.4	126.6
51	33.9	26.0	39.0
86	65.4	49.5	74.3



#21
trans-1,2-Dichloroethene
Concen: 42.894 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

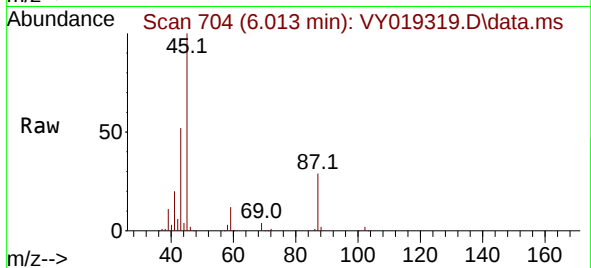
Tgt Ion:	96	Resp:	35300
Ion	Ratio	Lower	Upper
96	100		
61	120.5	97.5	146.3
98	61.0	50.5	75.7



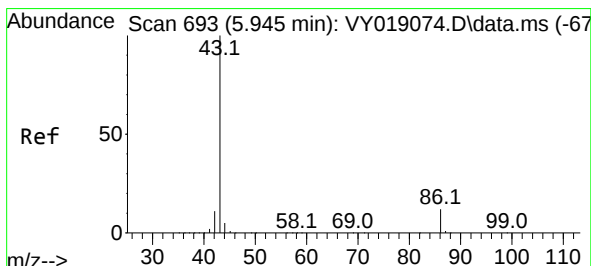
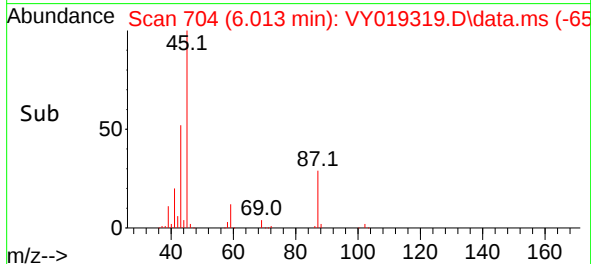
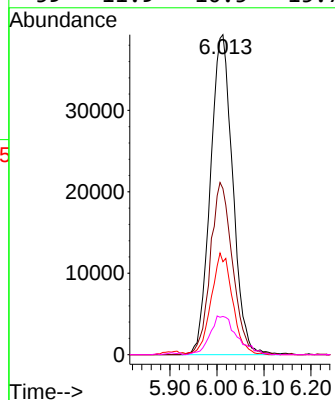


#22
Diisopropyl ether
Concen: 57.819 ug/l
RT: 6.013 min Scan# 702
Delta R.T. 0.013 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Instrument :
MSVOA_Y
ClientSampleId :

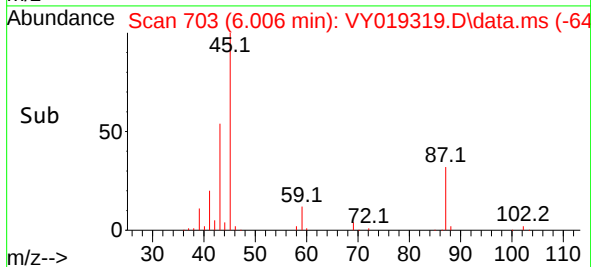
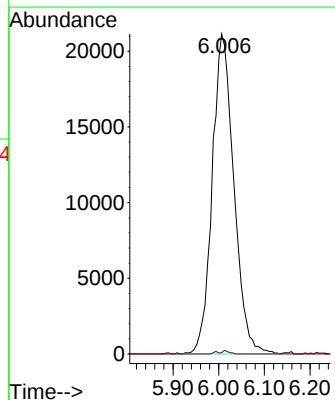
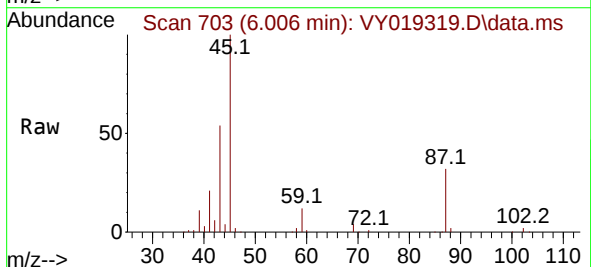


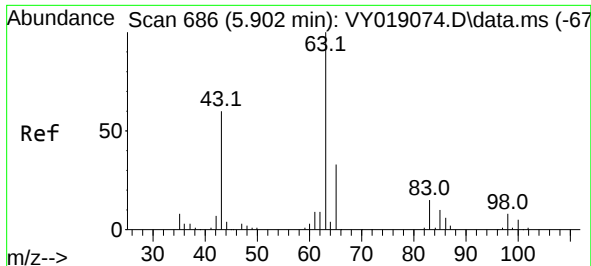
Tgt Ion:	45	Resp:	129631
Ion Ratio	Lower	Upper	
45	100		
43	51.9	42.2	63.2
87	29.1	25.0	37.6
59	11.9	10.5	15.7



#23
Vinyl Acetate
Concen: 39.234 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.061 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion:	43	Resp:	69643
Ion Ratio	Lower	Upper	
43	100		
86	0.4	10.6	16.0#

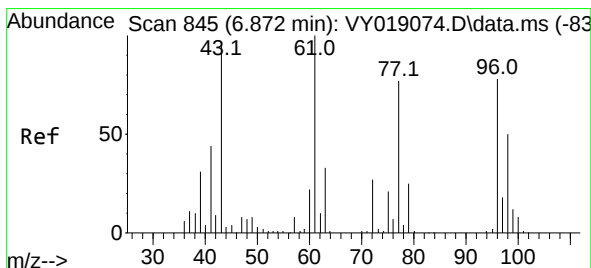
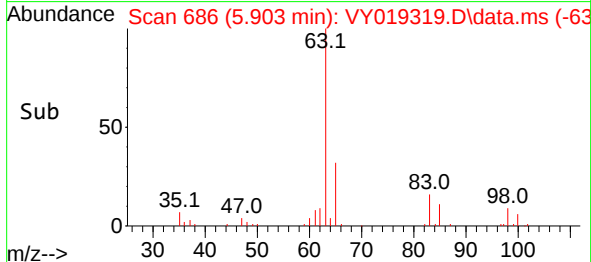
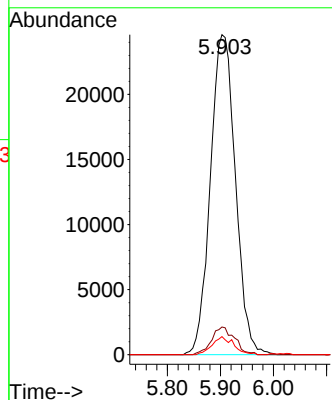
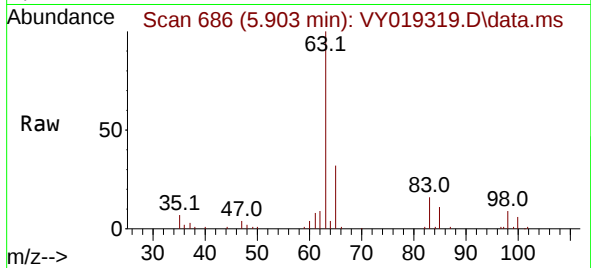




#24
1,1-Dichloroethane
Concen: 58.864 ug/l
RT: 5.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

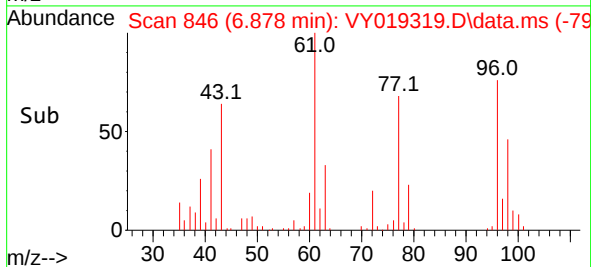
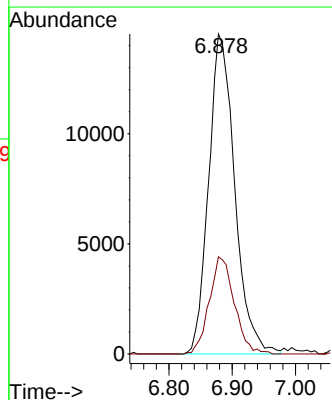
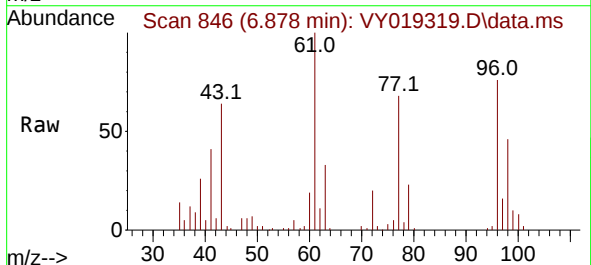
Instrument :
MSVOA_Y
ClientSampleId :

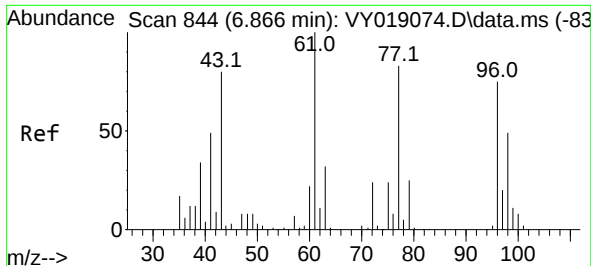
Tgt Ion: 63 Resp: 80709
Ion Ratio Lower Upper
63 100
98 8.7 4.0 12.2
100 5.7 2.6 8.0



#25
2-Butanone
Concen: 188.470 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 43 Resp: 41669
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9

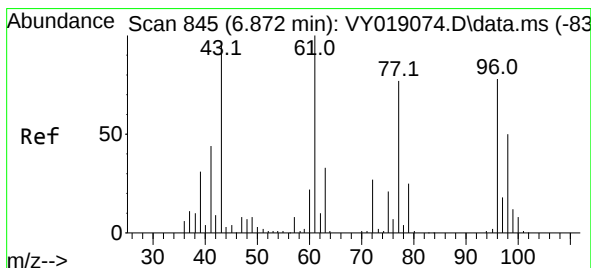
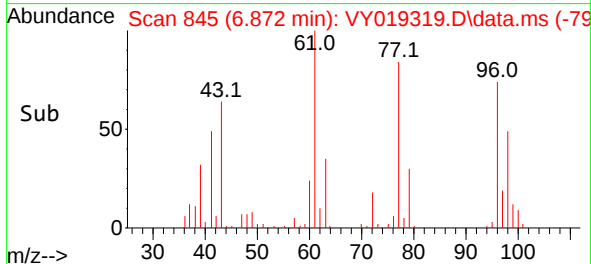
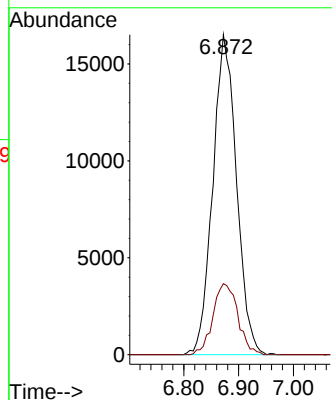
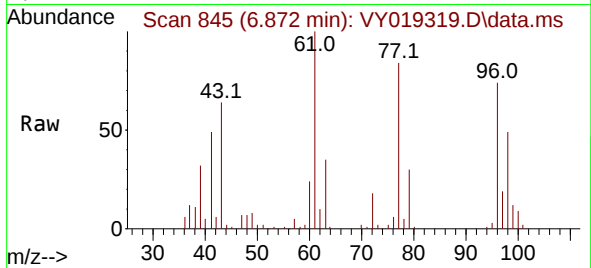




#26
2,2-Dichloropropane
Concen: 44.608 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

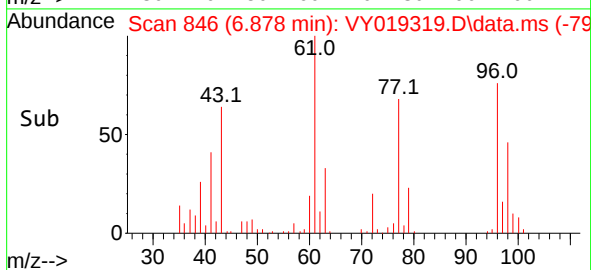
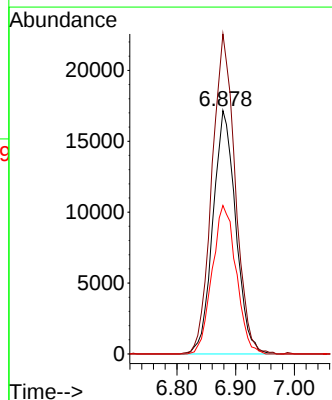
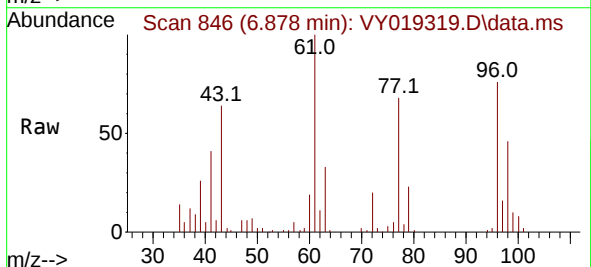
Instrument :
MSVOA_Y
ClientSampleId :

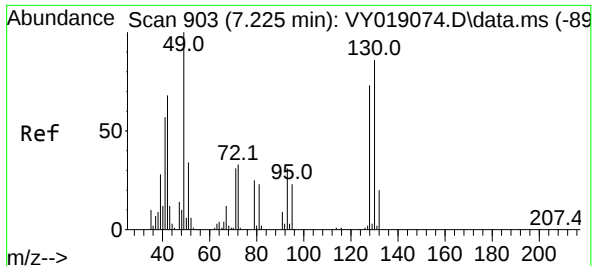
Tgt Ion: 77 Resp: 49528
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1



#27
cis-1,2-Dichloroethene
Concen: 47.739 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

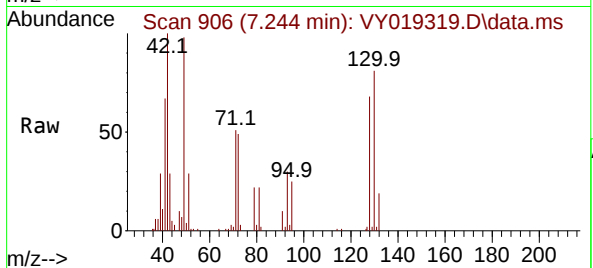
Tgt Ion: 96 Resp: 46235
Ion Ratio Lower Upper
96 100
61 133.9 0.0 256.2
98 64.2 0.0 130.0



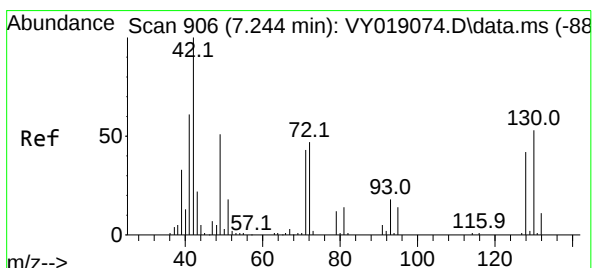
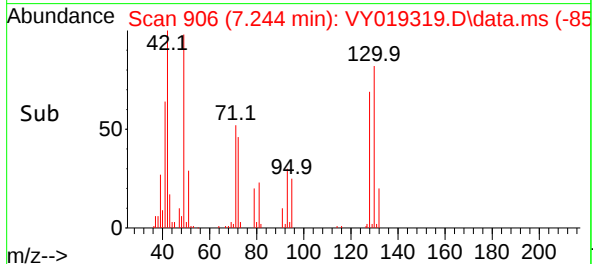
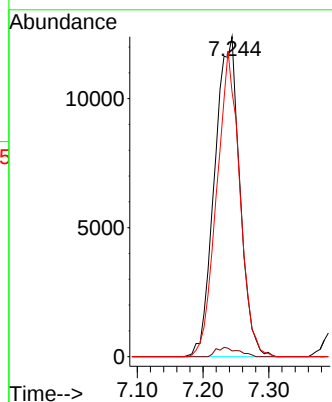


#28
Bromochloromethane
Concen: 57.273 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.019 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Instrument :
MSVOA_Y
ClientSampleId :

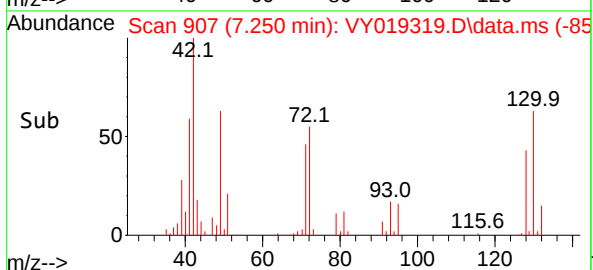
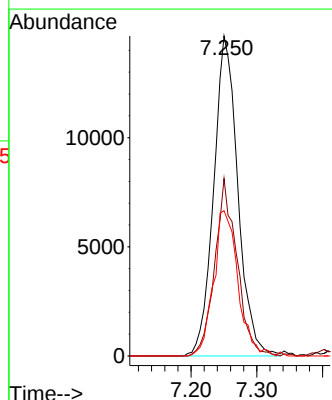
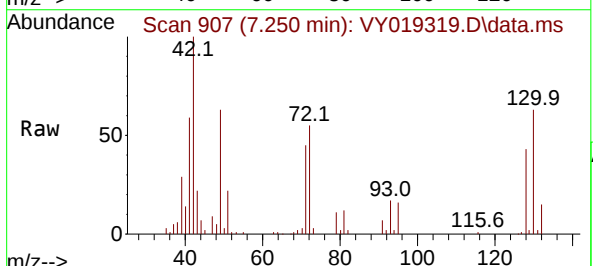


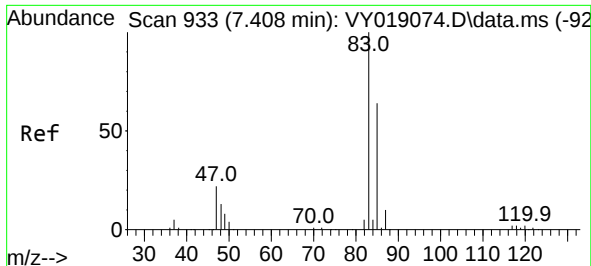
Tgt Ion: 49 Resp: 32941
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 87.8 72.7 109.1



#29
Tetrahydrofuran
Concen: 264.293 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 42 Resp: 37562
Ion Ratio Lower Upper
42 100
72 50.5 43.0 64.4
71 45.8 40.8 61.2

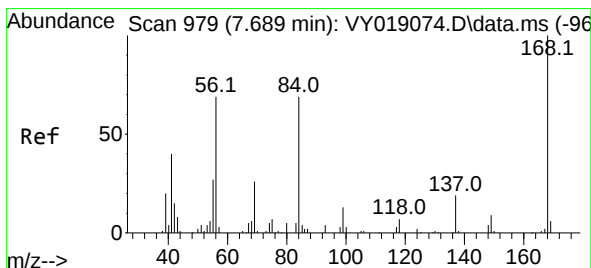
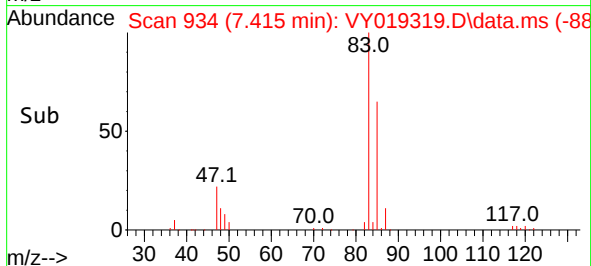
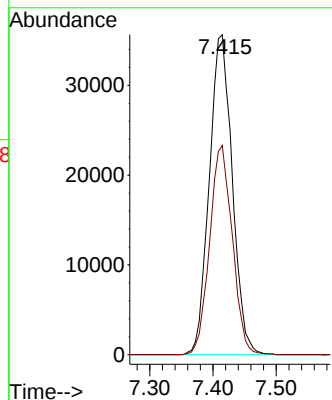
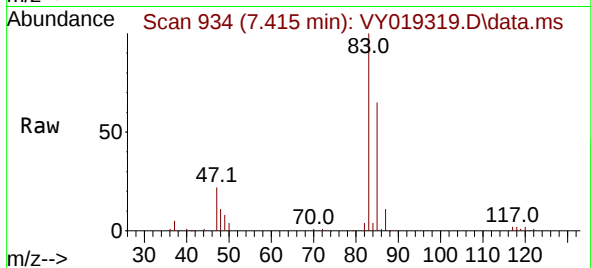




#30
Chloroform
Concen: 58.834 ug/l
RT: 7.415 min Scan# 913
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

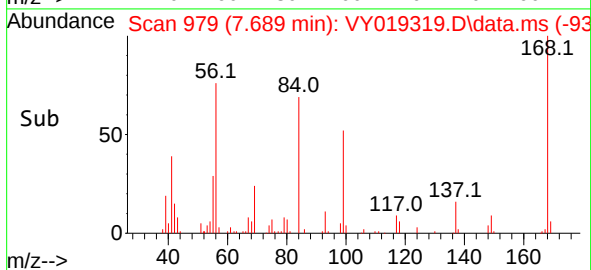
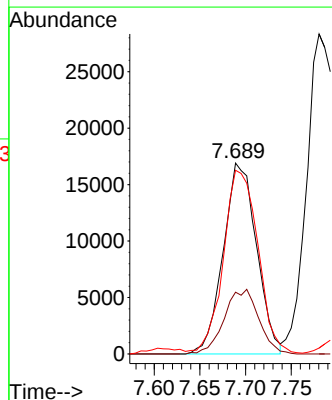
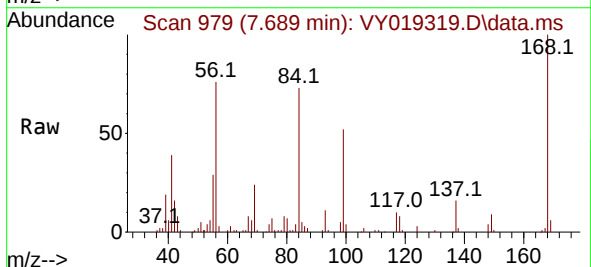
Instrument :
MSVOA_Y
ClientSampleId :

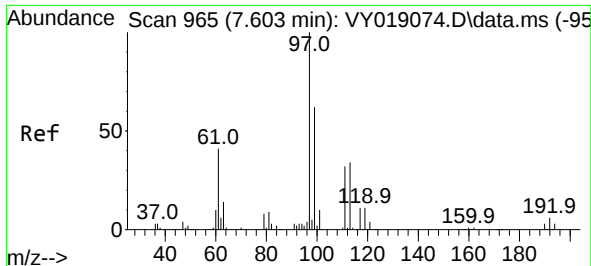
Tgt Ion: 83 Resp: 89887
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4



#31
Cyclohexane
Concen: 39.671 ug/l
RT: 7.689 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 56 Resp: 42943
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 93.8 77.7 116.5

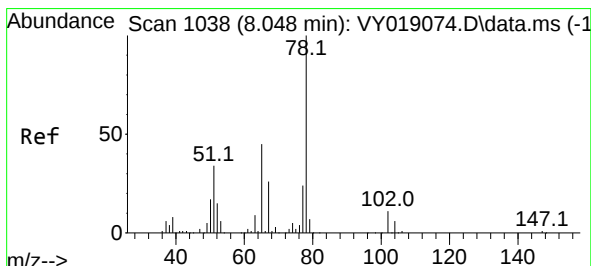
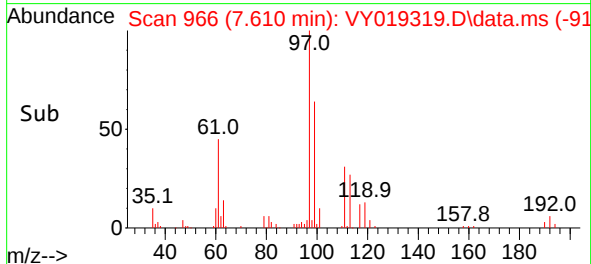
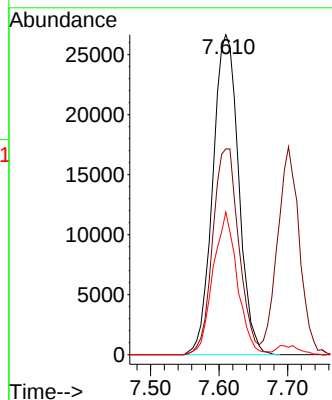
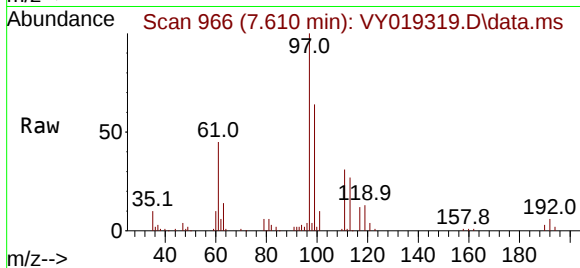




#32
1,1,1-Trichloroethane
Concen: 52.045 ug/l
RT: 7.610 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

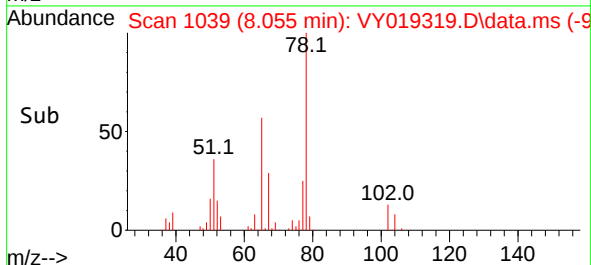
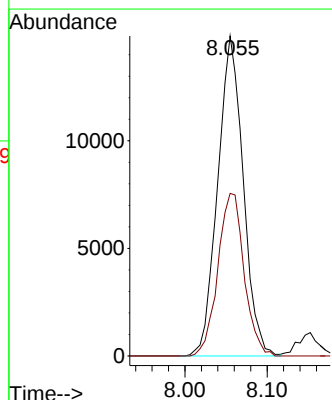
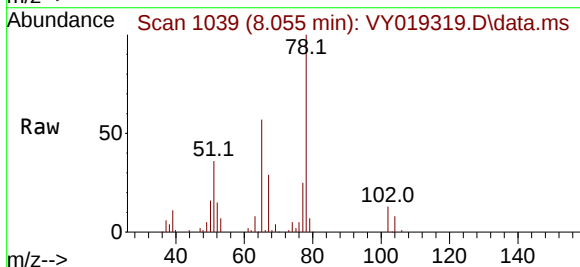
Instrument :
MSVOA_Y
ClientSampleId :

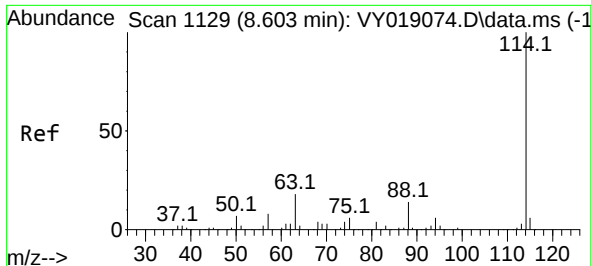
Tgt Ion: 97 Resp: 69879
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 41.8 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 43.323 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 65 Resp: 32070
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6

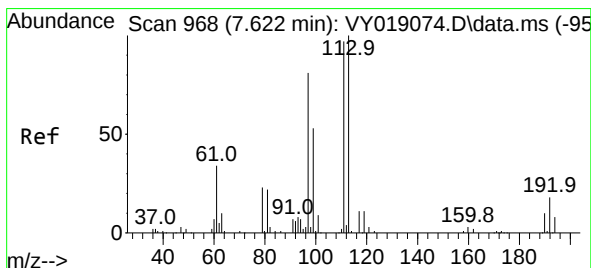
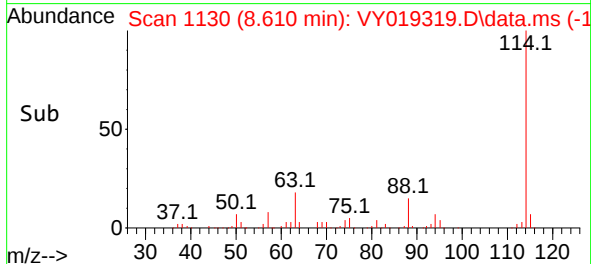
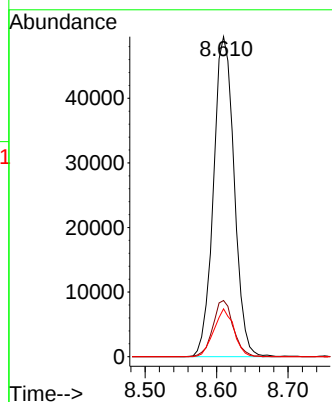
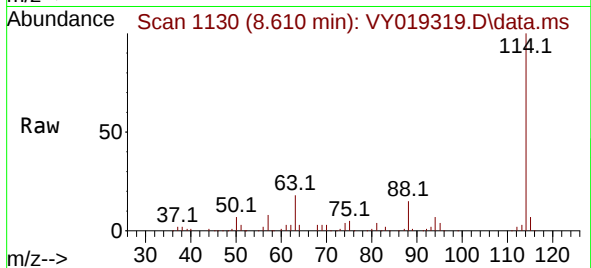




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

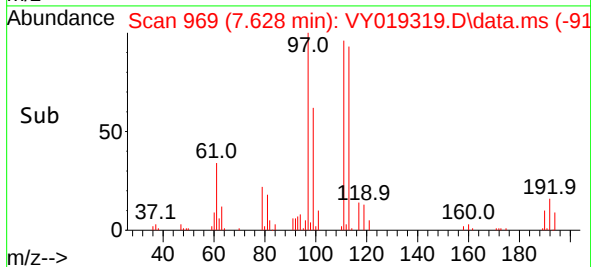
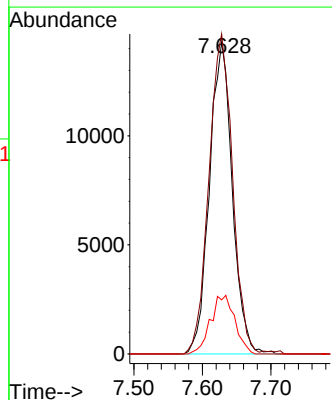
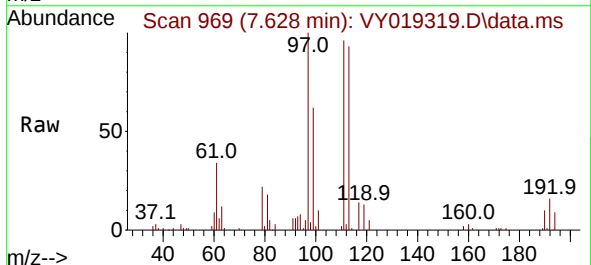
Instrument :
MSVOA_Y
ClientSampleId :

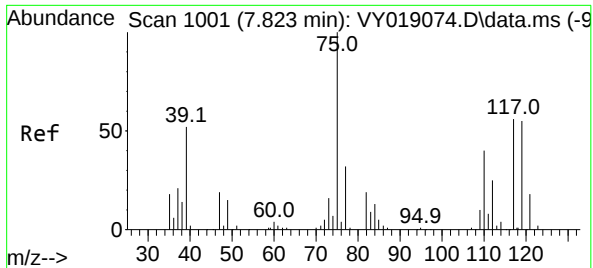
Tgt Ion:114 Resp: 99481
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 14.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.939 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion:113 Resp: 33134
Ion Ratio Lower Upper
113 100
111 106.5 82.2 123.4
192 20.0 15.9 23.9

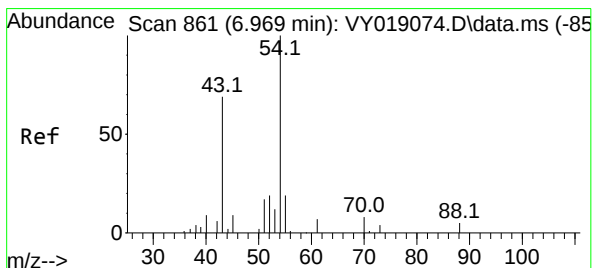
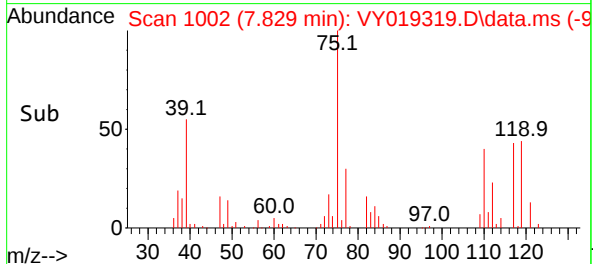
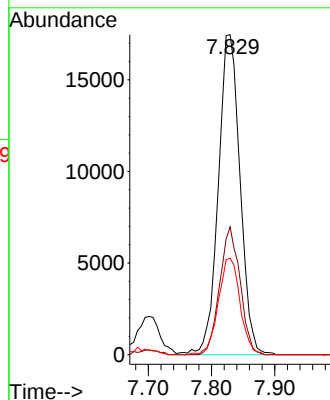
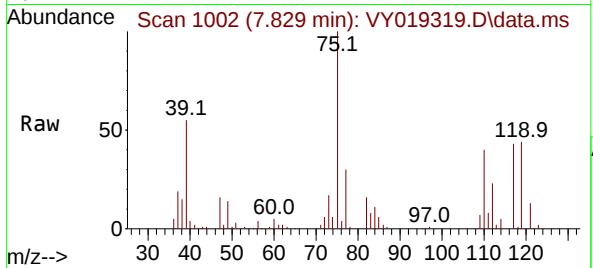




#36
1,1-Dichloropropene
Concen: 46.583 ug/l
RT: 7.829 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

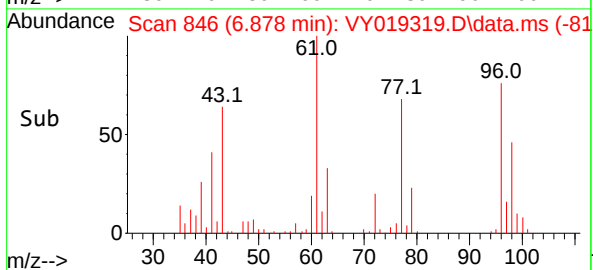
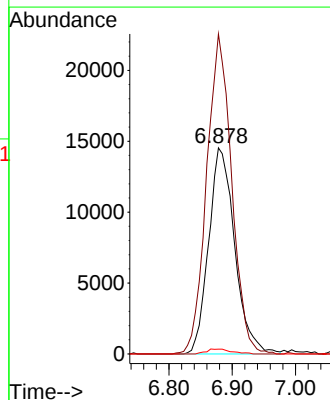
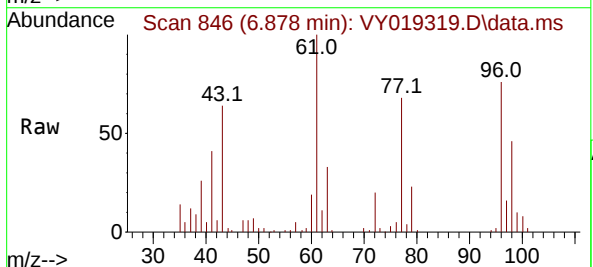
Instrument :
MSVOA_Y
ClientSampleId :

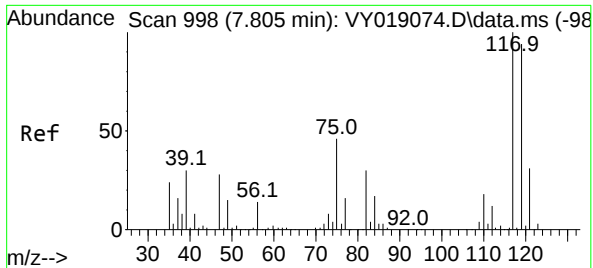
Tgt Ion: 75 Resp: 41608
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 30.2 25.3 37.9



#37
Ethyl Acetate
Concen: 105.296 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.091 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

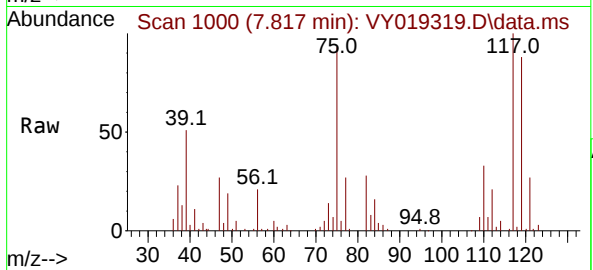
Tgt Ion: 43 Resp: 41669
Ion Ratio Lower Upper
43 100
61 148.6 12.6 19.0#
70 2.3 7.8 11.8#



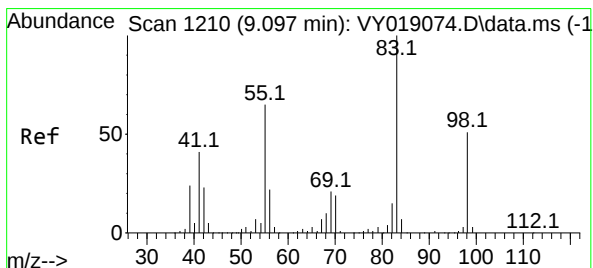
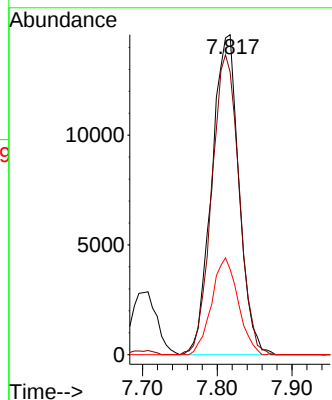
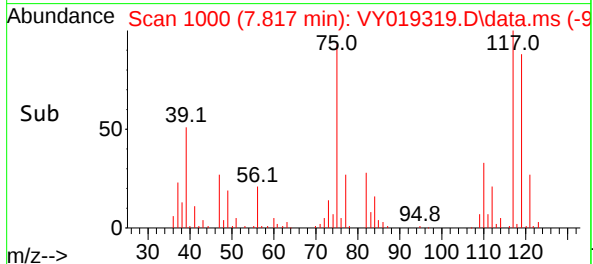


#38
Carbon Tetrachloride
Concen: 35.557 ug/l
RT: 7.817 min Scan# 117
Delta R.T. 0.013 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

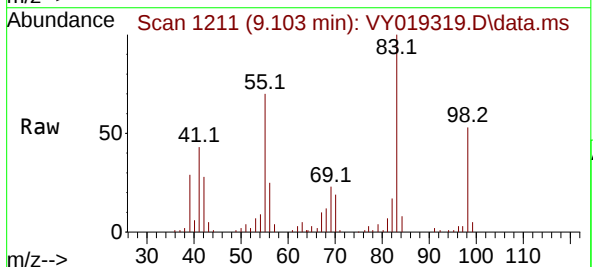
Instrument :
MSVOA_Y
ClientSampleId :



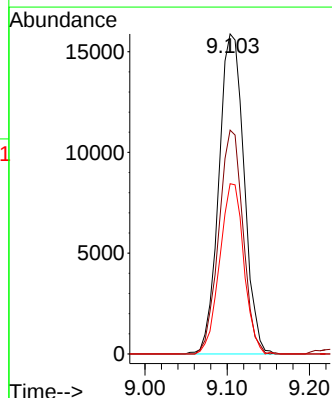
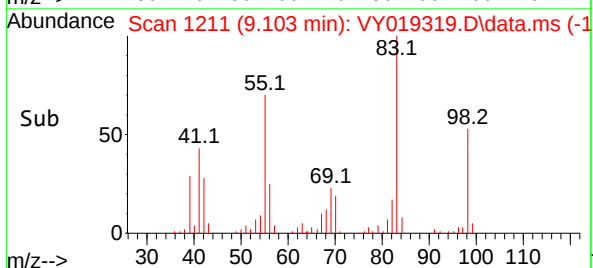
Tgt Ion:117 Resp: 36806
Ion Ratio Lower Upper
117 100
119 88.4 75.8 113.6
121 26.7 24.0 36.0

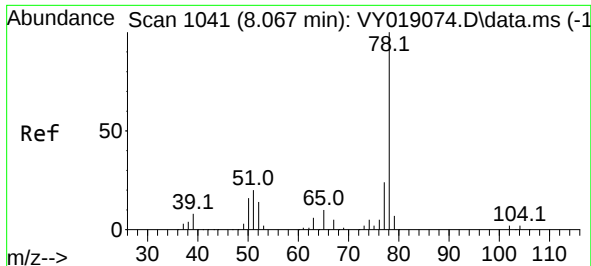


#39
Methylcyclohexane
Concen: 29.476 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01



Tgt Ion: 83 Resp: 33787
Ion Ratio Lower Upper
83 100
55 69.9 51.5 77.3
98 53.2 40.5 60.7

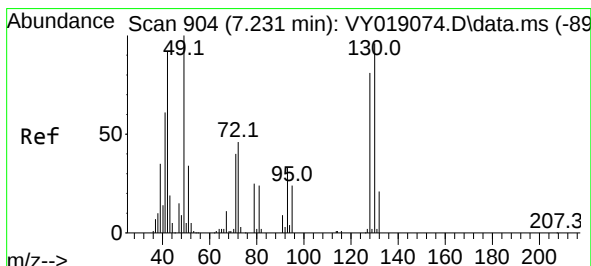
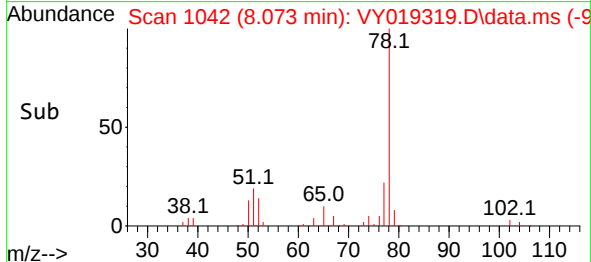
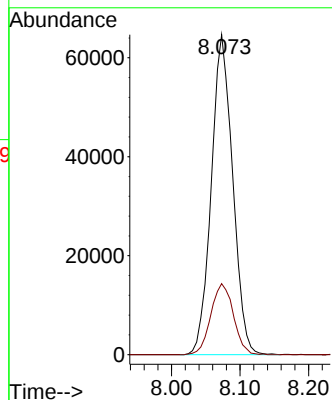
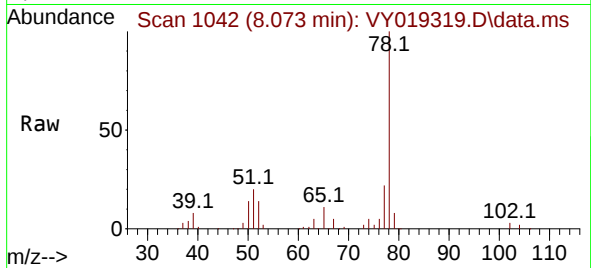




#40
Benzene
Concen: 51.113 ug/l
RT: 8.073 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

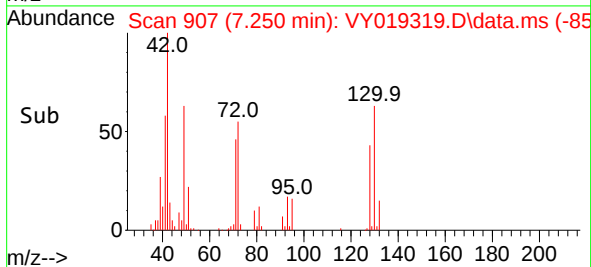
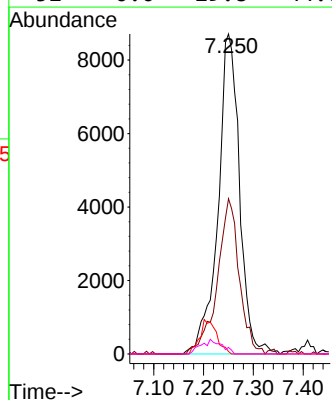
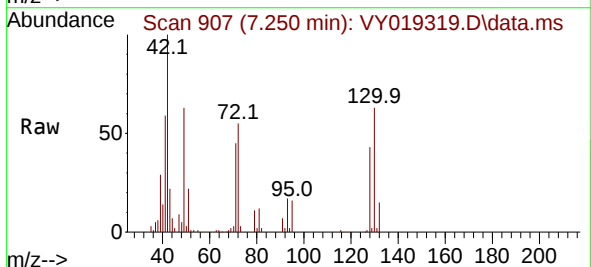
Instrument :
MSVOA_Y
ClientSampleId :

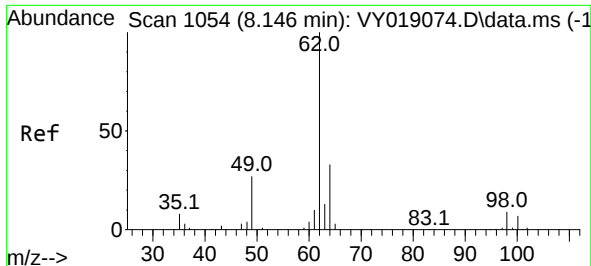
Tgt Ion: 78 Resp: 140019
Ion Ratio Lower Upper
78 100
77 22.2 19.5 29.3



#41
Methacrylonitrile
Concen: 120.725 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.019 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 41 Resp: 26076
Ion Ratio Lower Upper
41 100
39 49.4 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 53.090 ug/l

RT: 8.146 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

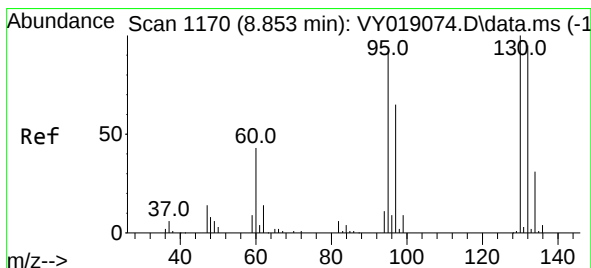
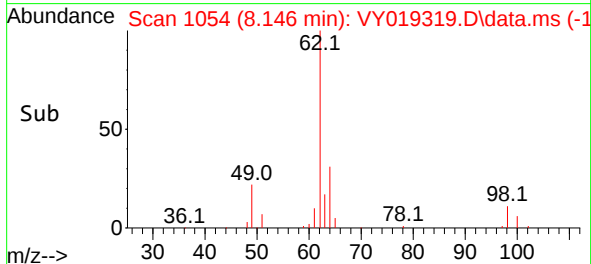
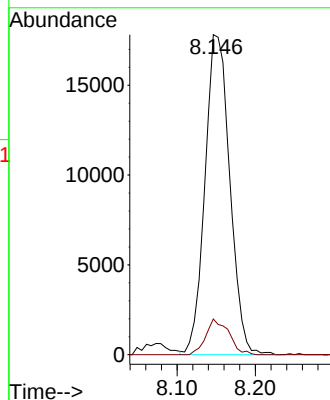
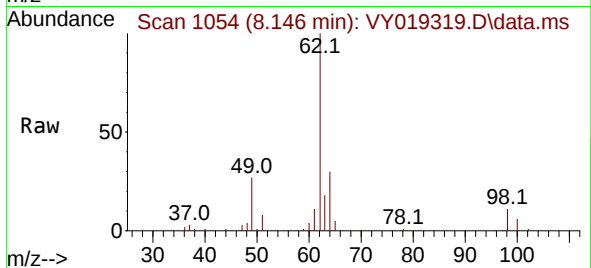
ClientSampleId :

Tgt Ion: 62 Resp: 39274

Ion Ratio Lower Upper

62 100

98 10.3 0.0 22.0



#44

Trichloroethene

Concen: 54.883 ug/l

RT: 8.860 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019319.D

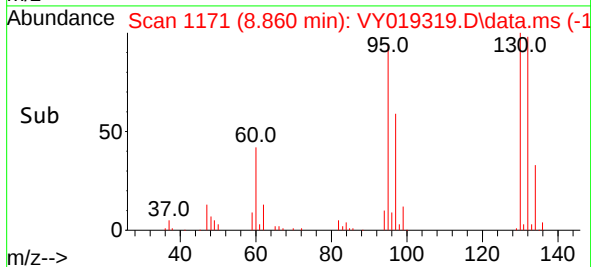
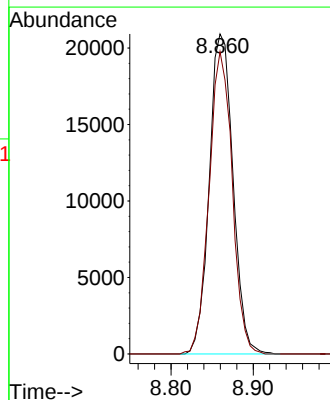
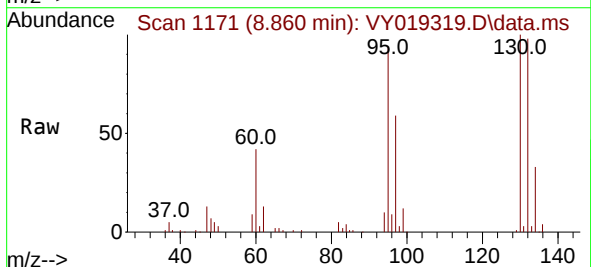
Acq: 28 Aug 2024 07:01

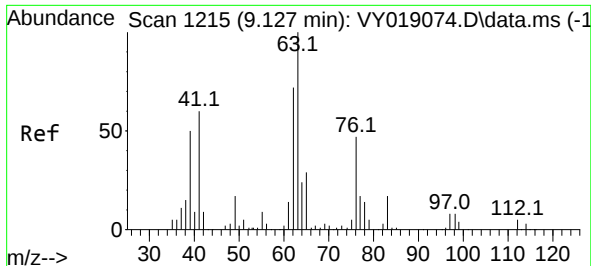
Tgt Ion:130 Resp: 41951

Ion Ratio Lower Upper

130 100

95 94.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 58.603 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

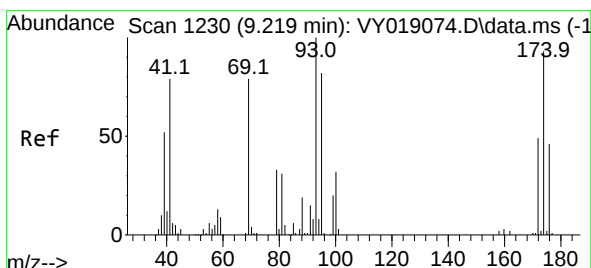
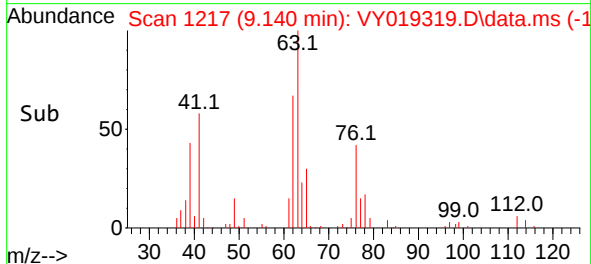
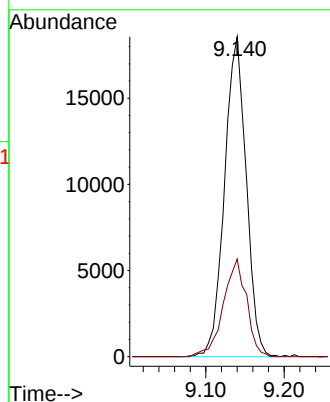
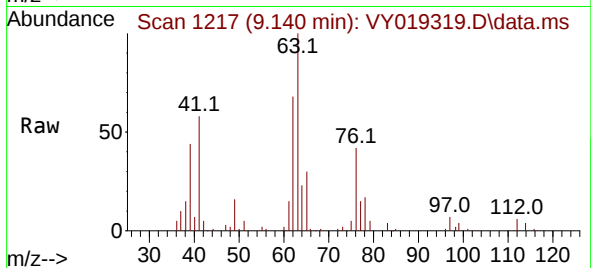
ClientSampleId :

Tgt Ion: 63 Resp: 35768

Ion Ratio Lower Upper

63 100

65 30.5 25.4 38.2



#46

Dibromomethane

Concen: 62.842 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

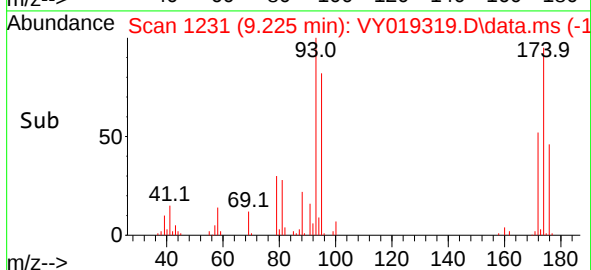
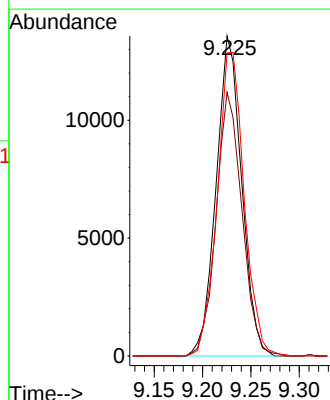
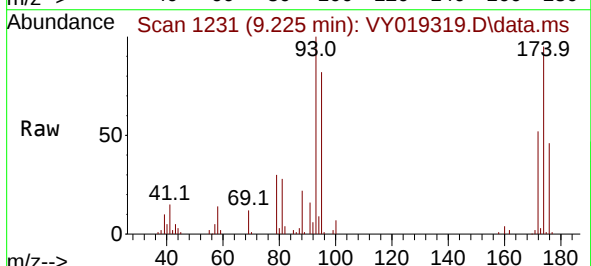
Tgt Ion: 93 Resp: 24877

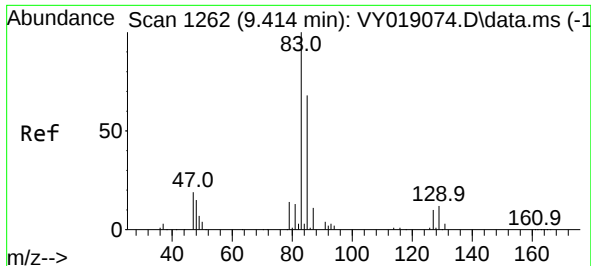
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 100.1 80.9 121.3

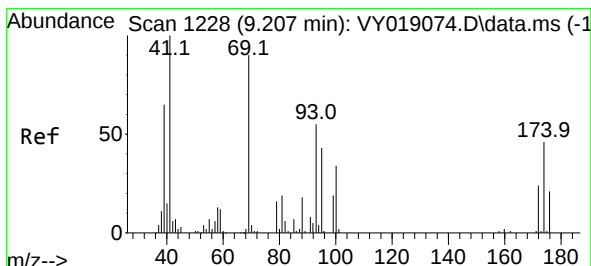
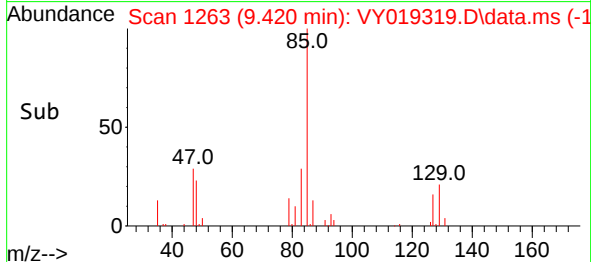
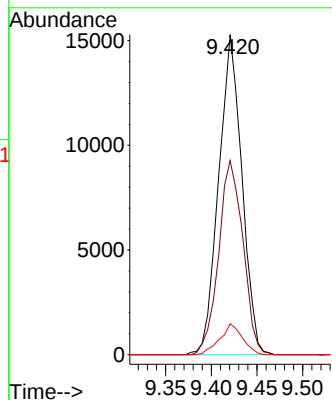
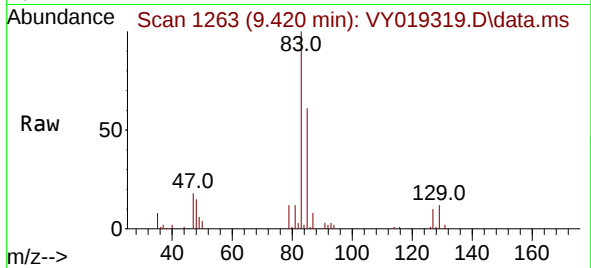




#47
Bromodichloromethane
Concen: 27.837 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

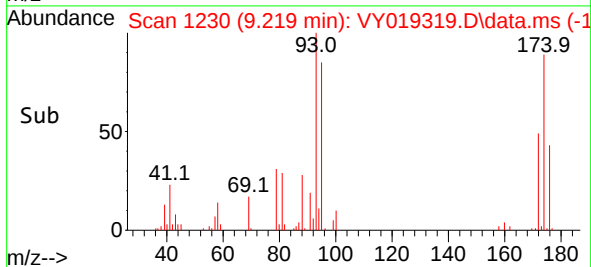
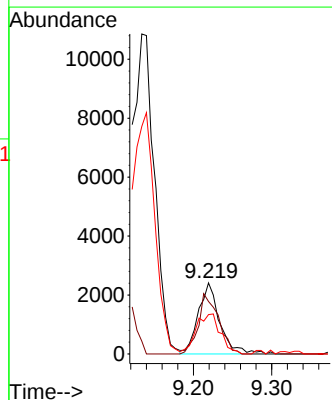
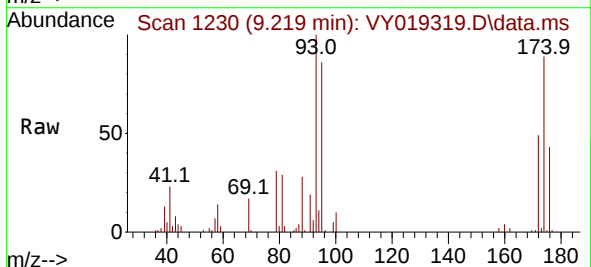
Instrument :
MSVOA_Y
ClientSampleId :

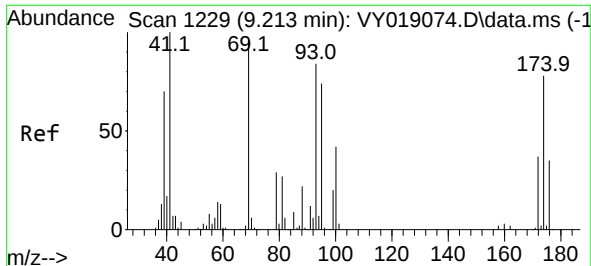
Tgt Ion: 83 Resp: 27036
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 12.888 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 41 Resp: 4597
Ion Ratio Lower Upper
41 100
69 80.3 84.1 126.1#
39 63.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1433.034 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.013 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

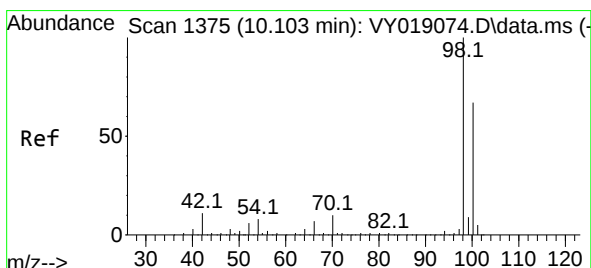
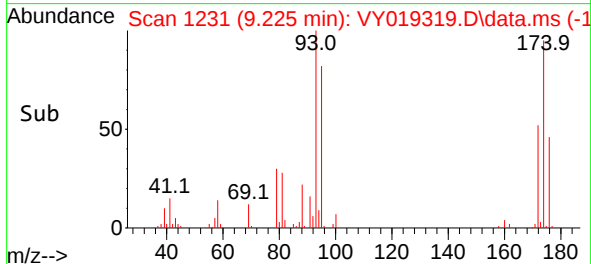
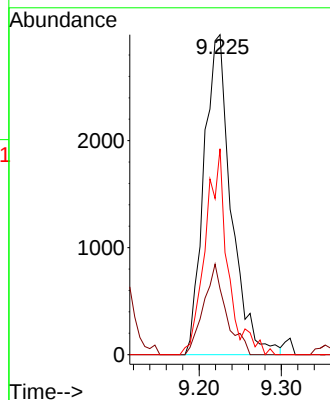
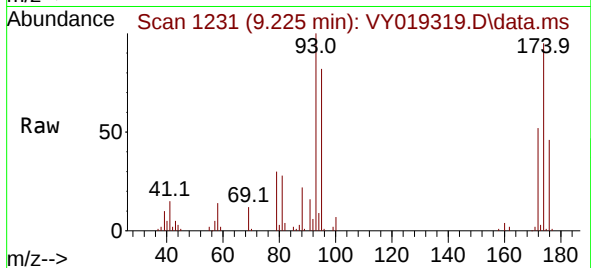
Tgt Ion: 88 Resp: 6872

Ion Ratio Lower Upper

88 100

43 23.4 0.0 0.0#

58 53.2 49.3 73.9



#50

Toluene-d8

Concen: 37.451 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019319.D

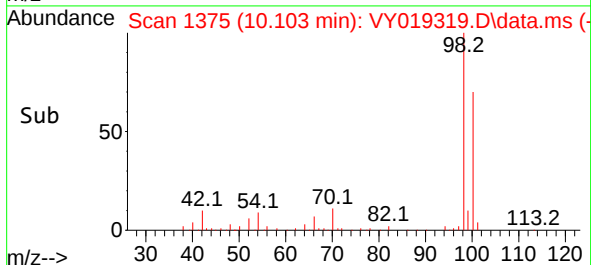
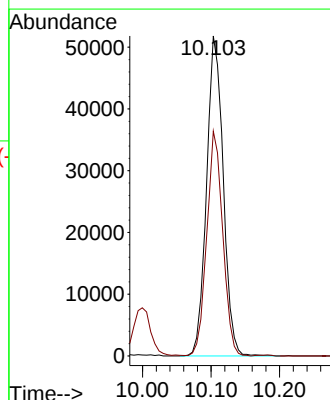
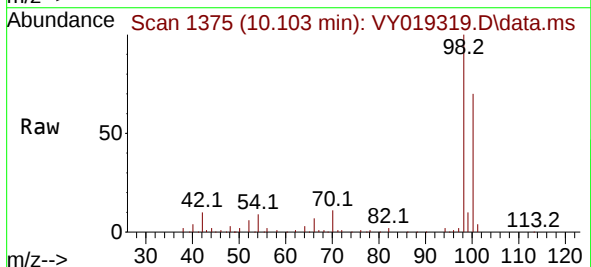
Acq: 28 Aug 2024 07:01

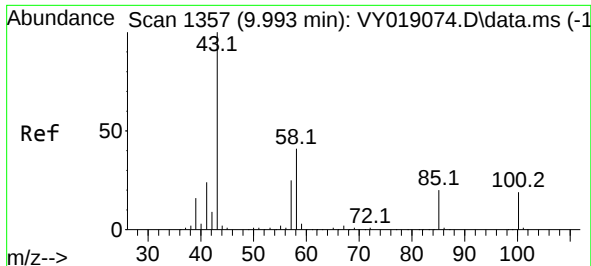
Tgt Ion: 98 Resp: 87665

Ion Ratio Lower Upper

98 100

100 67.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 182.209 ug/l

RT: 10.000 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

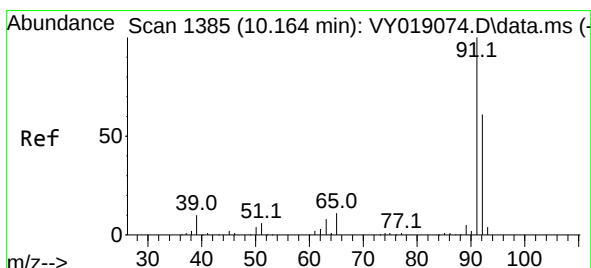
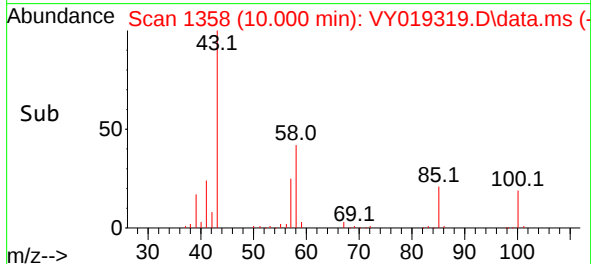
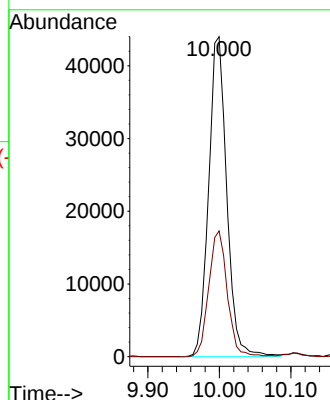
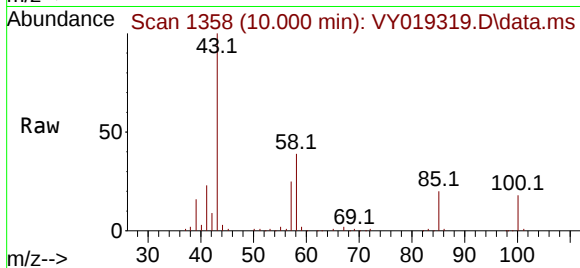
ClientSampleId :

Tgt Ion: 43 Resp: 77399

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 38.776 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019319.D

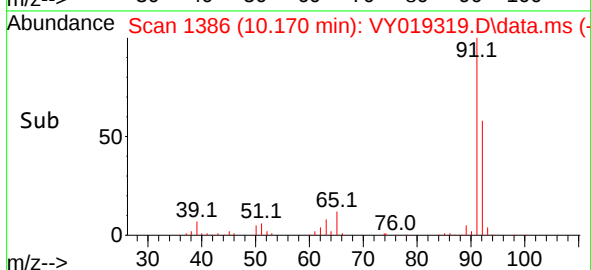
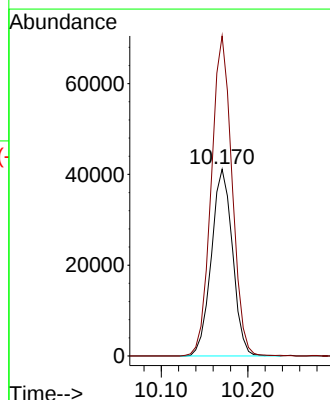
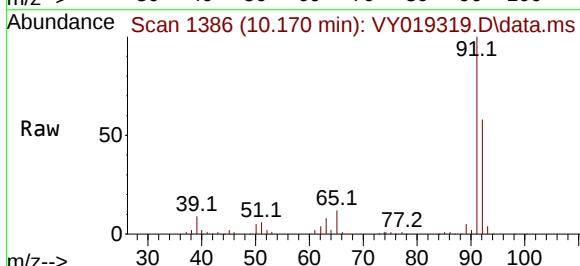
Acq: 28 Aug 2024 07:01

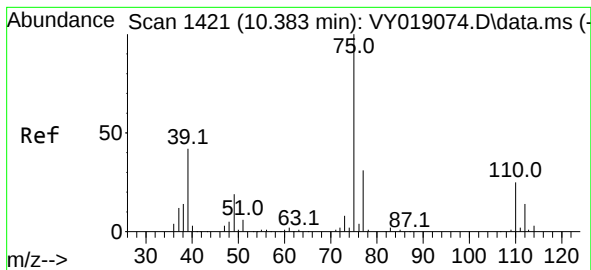
Tgt Ion: 92 Resp: 69727

Ion Ratio Lower Upper

92 100

91 168.7 139.0 208.6

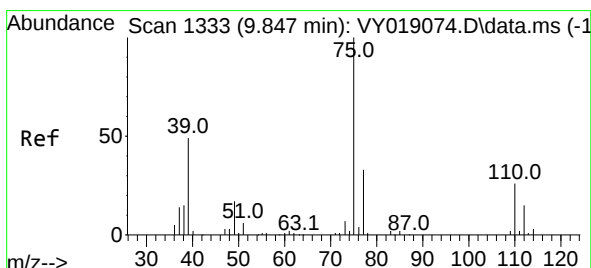
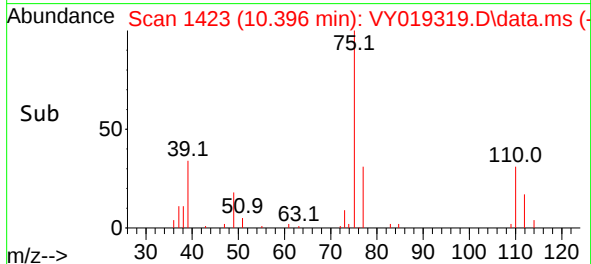
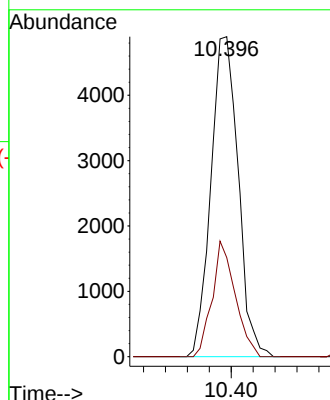
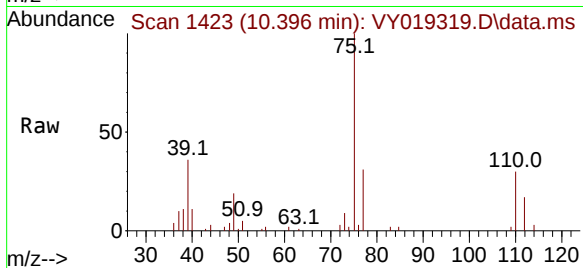




#53
 t-1,3-Dichloropropene
 Concen: 10.516 ug/l
 RT: 10.396 min Scan# 1421
 Delta R.T. 0.013 min
 Lab File: VY019319.D
 Acq: 28 Aug 2024 07:01

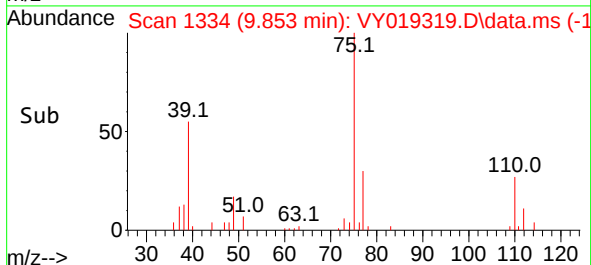
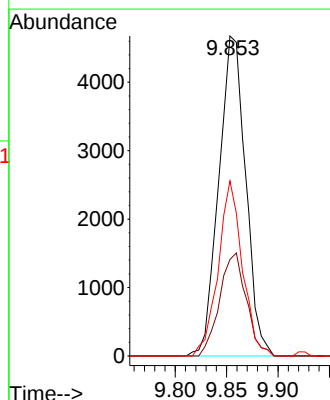
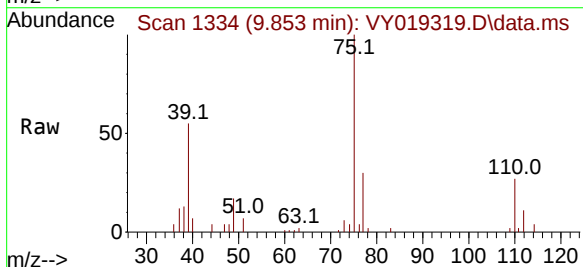
Instrument :
 MSVOA_Y
 ClientSampleId :

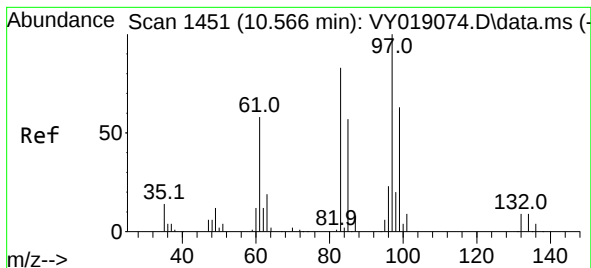
Tgt Ion: 75 Resp: 8472
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 8.757 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019319.D
 Acq: 28 Aug 2024 07:01

Tgt Ion: 75 Resp: 8485
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 54.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 48.193 ug/l

RT: 10.573 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 24560

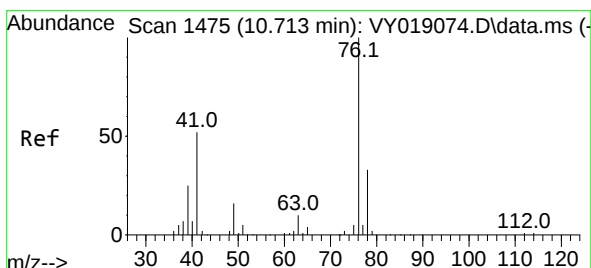
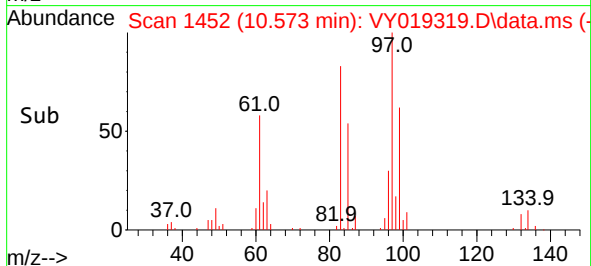
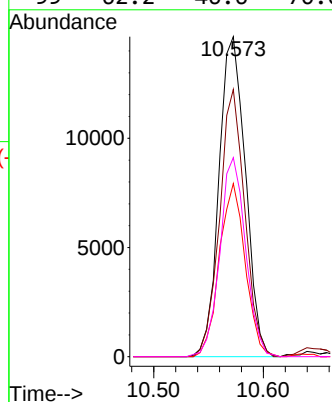
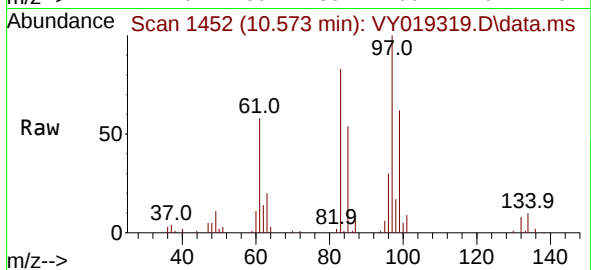
Ion Ratio Lower Upper

97 100

83 83.5 67.5 101.3

85 54.1 42.9 64.3

99 62.2 46.6 70.0



#57

1,3-Dichloropropane

Concen: 43.250 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019319.D

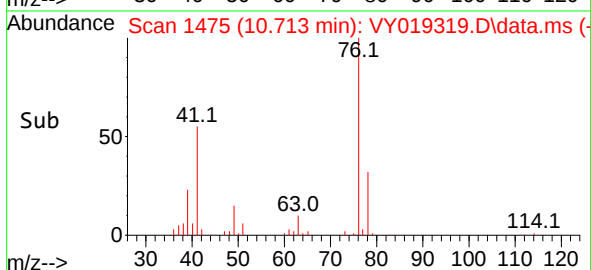
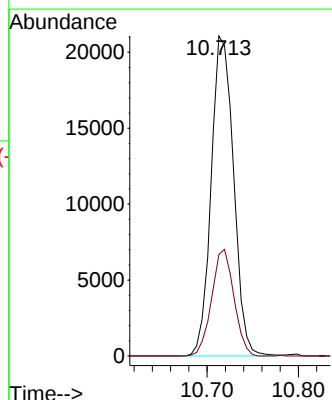
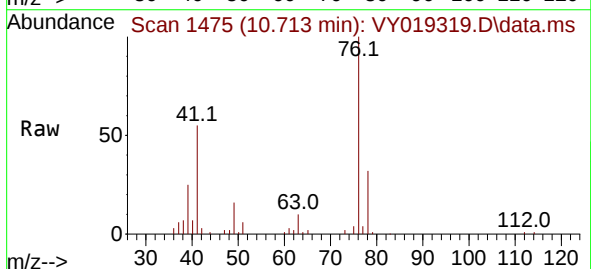
Acq: 28 Aug 2024 07:01

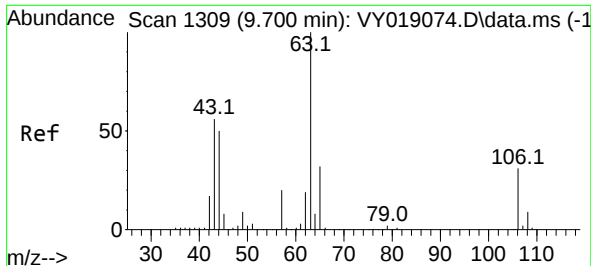
Tgt Ion: 76 Resp: 35930

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.4





#58

2-Chloroethyl Vinyl ether

Concen: 61.407 ug/l

RT: 9.707 min Scan# 1309

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

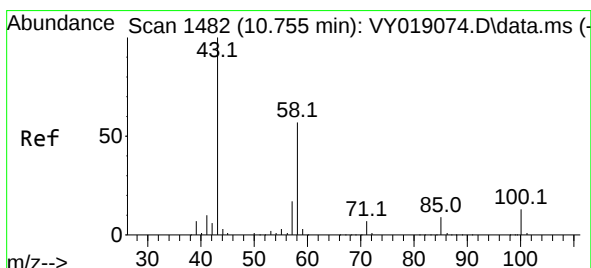
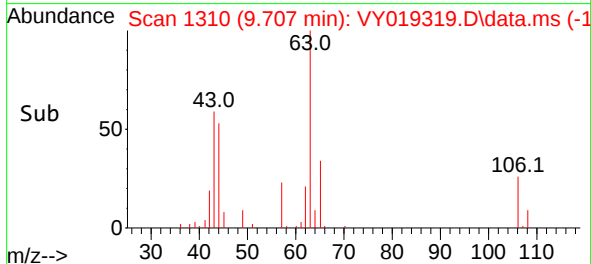
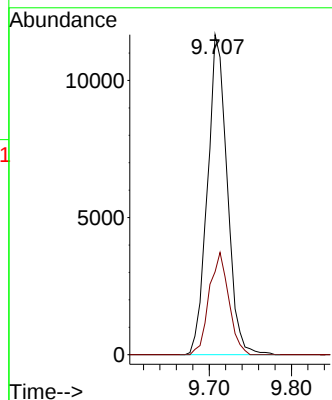
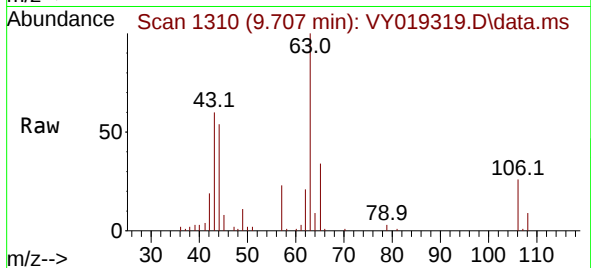
ClientSampleId :

Tgt Ion: 63 Resp: 19432

Ion Ratio Lower Upper

63 100

106 31.8 23.7 35.5



#59

2-Hexanone

Concen: 34.026 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VY019319.D

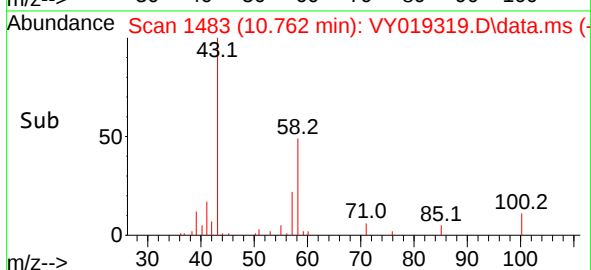
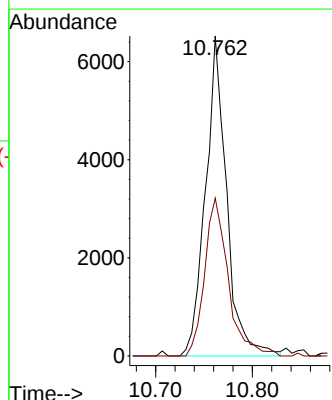
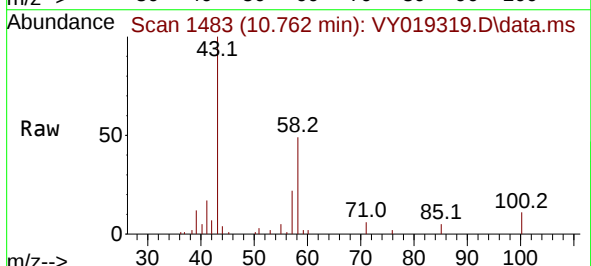
Acq: 28 Aug 2024 07:01

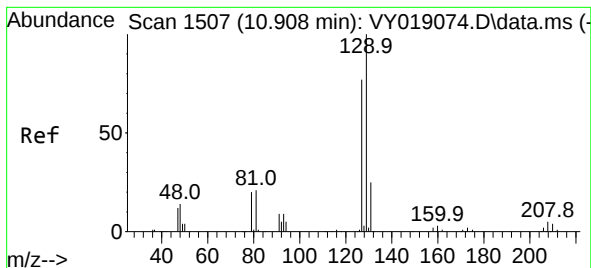
Tgt Ion: 43 Resp: 9930

Ion Ratio Lower Upper

43 100

58 55.0 31.4 94.0

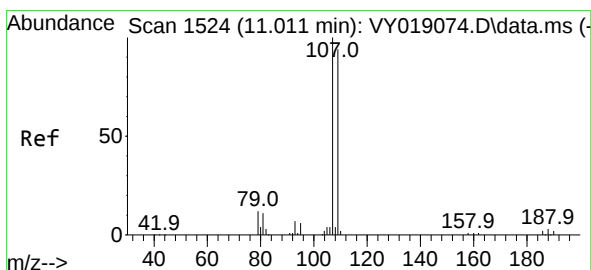
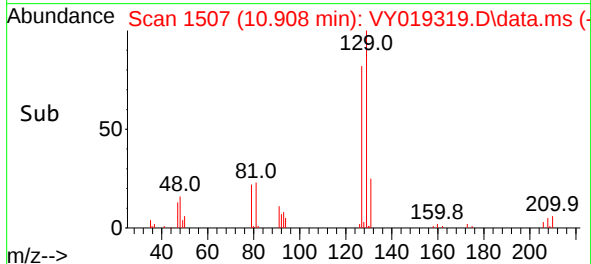
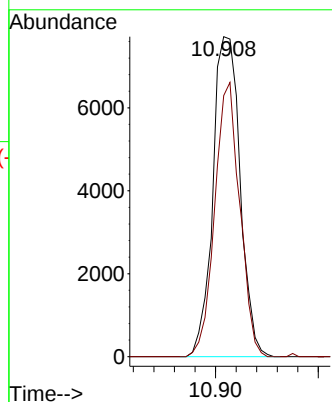
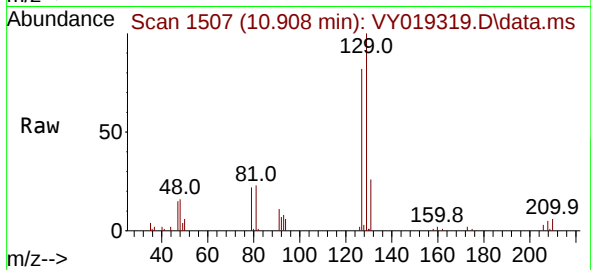




#60
Dibromochloromethane
Concen: 20.451 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

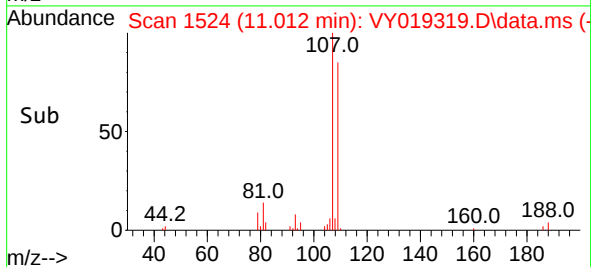
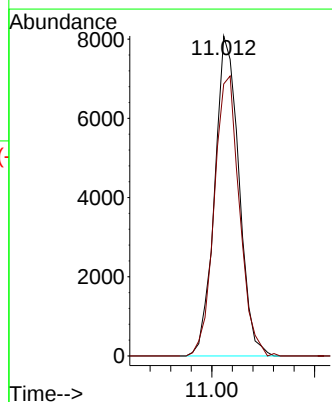
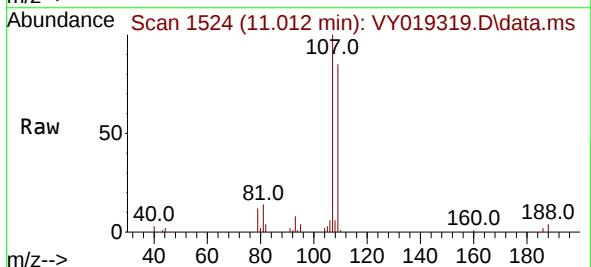
Instrument :
MSVOA_Y
ClientSampleId :

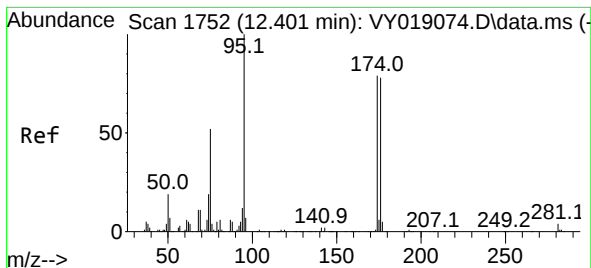
Tgt Ion:129 Resp: 14195
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0



#61
1,2-Dibromoethane
Concen: 26.833 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion:107 Resp: 13217
Ion Ratio Lower Upper
107 100
109 91.0 75.9 113.9

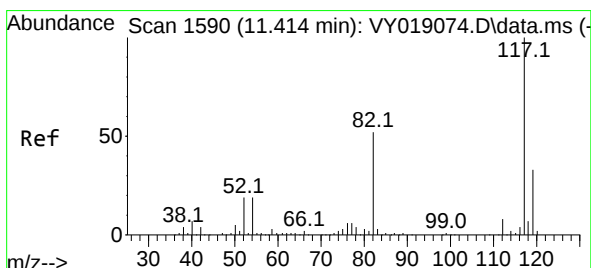
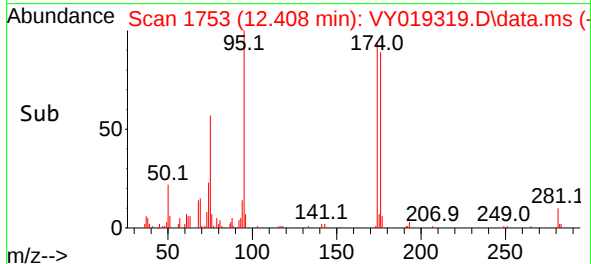
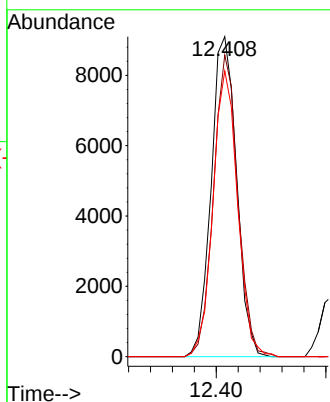
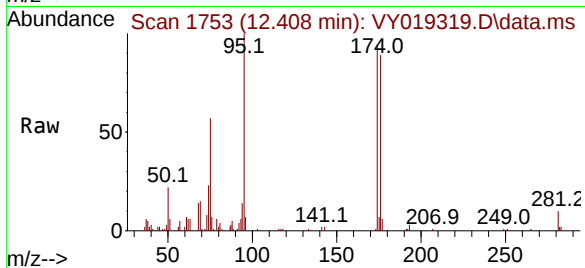




#62
4-Bromofluorobenzene
Concen: 18.346 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

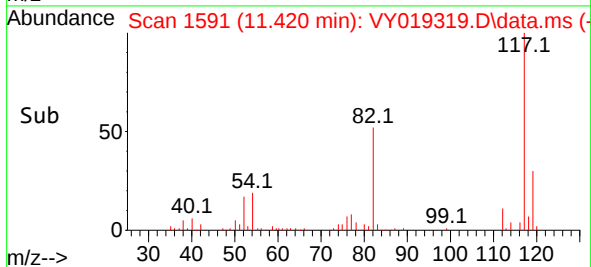
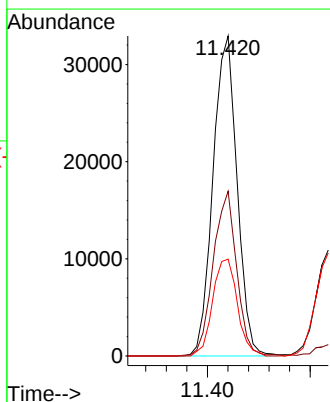
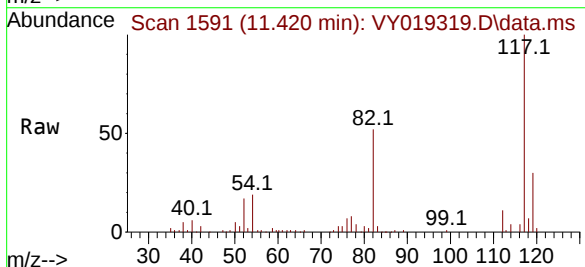
Instrument :
MSVOA_Y
ClientSampleId :

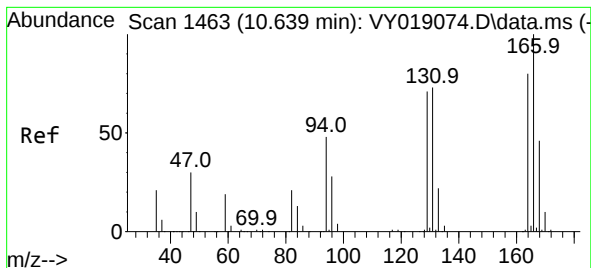
Tgt Ion: 95 Resp: 14640
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 86.4 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 117 Resp: 53459
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 30.3 25.9 38.9





#64

Tetrachloroethene

Concen: 63.993 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

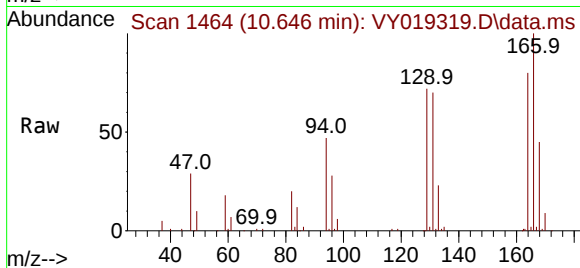
Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 29902

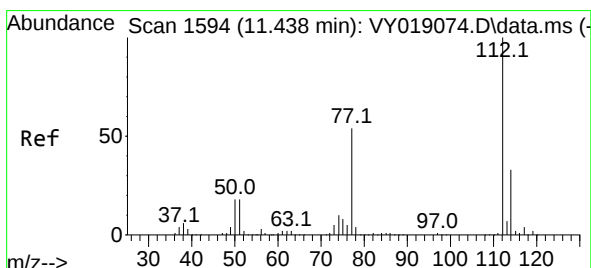
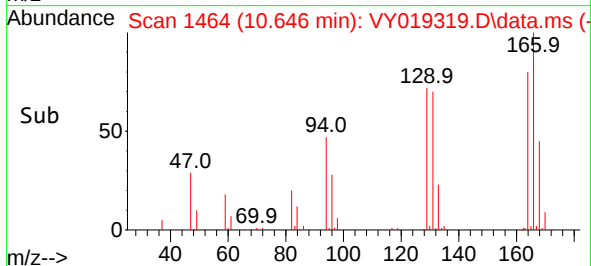
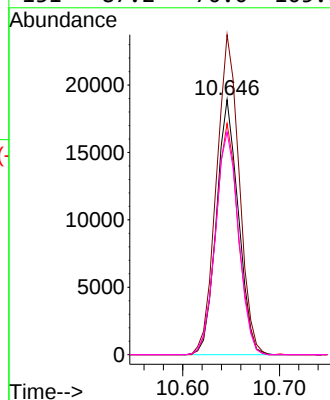
Ion Ratio Lower Upper

164 100

166 125.5 102.6 154.0

129 90.6 72.0 108.0

131 87.2 70.0 105.0



#65

Chlorobenzene

Concen: 45.719 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019319.D

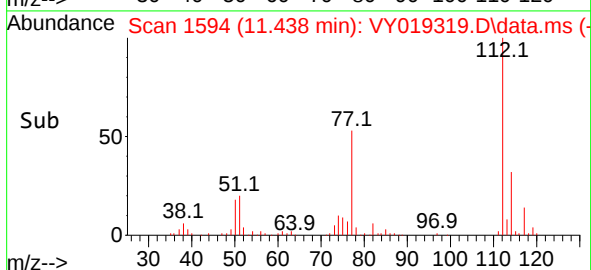
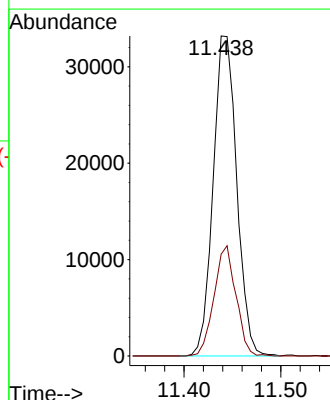
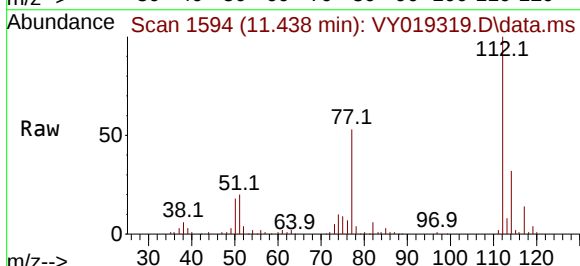
Acq: 28 Aug 2024 07:01

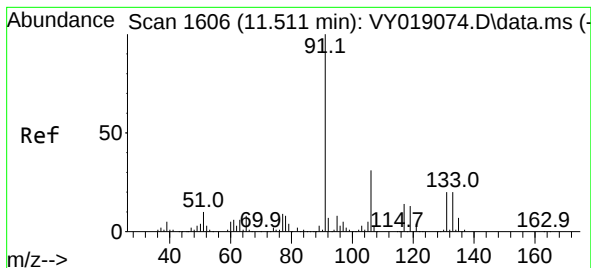
Tgt Ion:112 Resp: 56278

Ion Ratio Lower Upper

112 100

114 31.8 26.4 39.6





#66

1,1,1,2-Tetrachloroethane

Concen: 56.916 ug/l

RT: 11.518 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

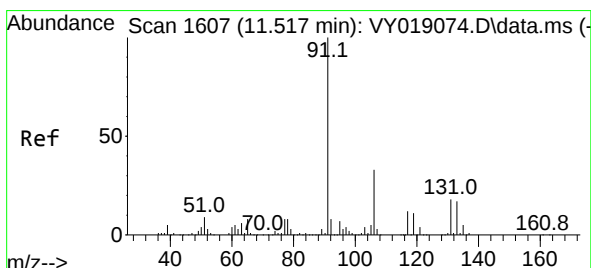
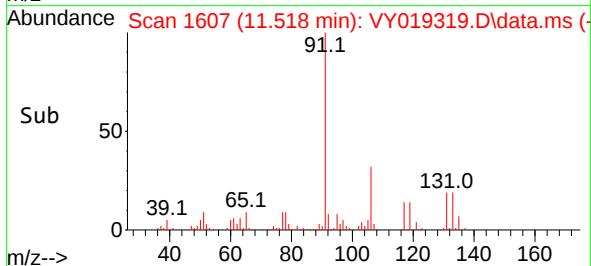
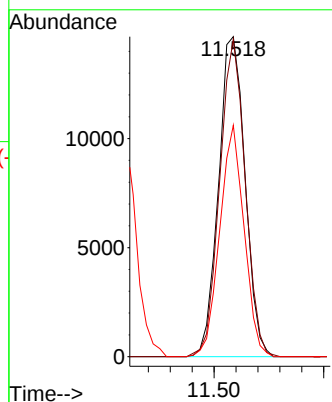
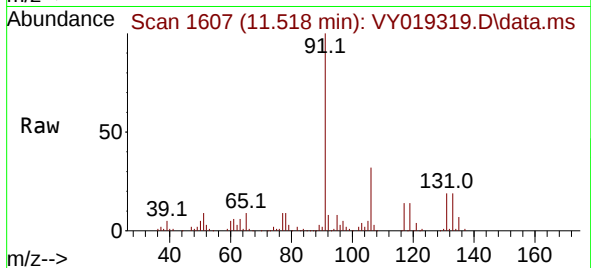
Tgt Ion:131 Resp: 24638

Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 66.4 34.1 102.2



#67

Ethyl Benzene

Concen: 54.429 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019319.D

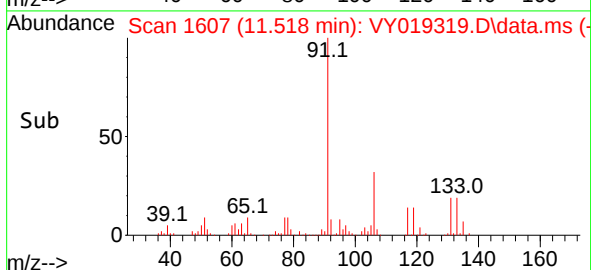
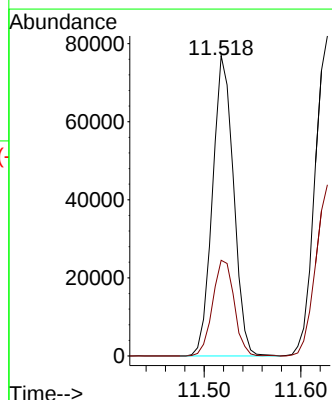
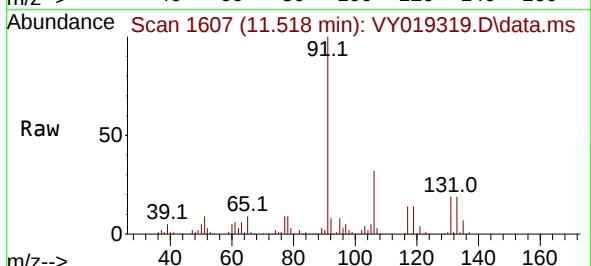
Acq: 28 Aug 2024 07:01

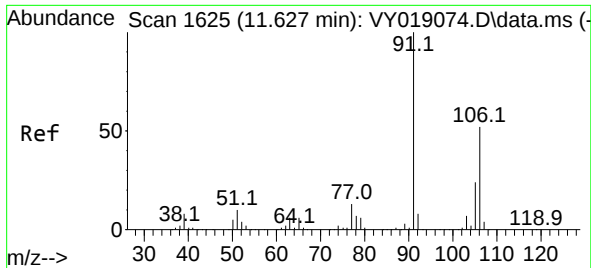
Tgt Ion: 91 Resp: 116288

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7

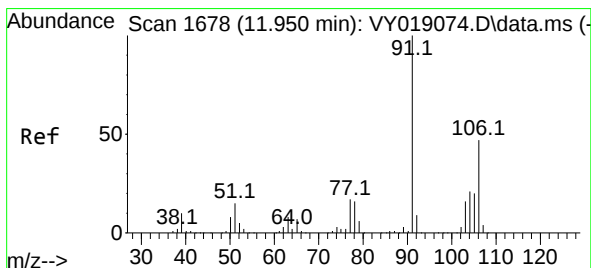
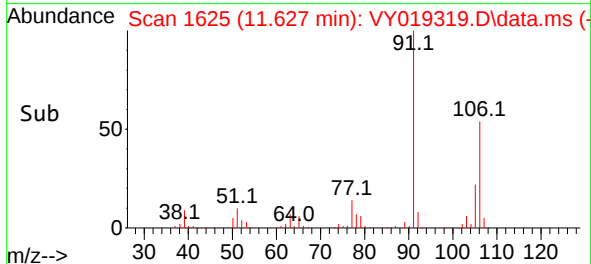
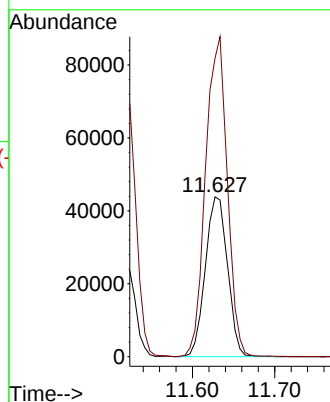
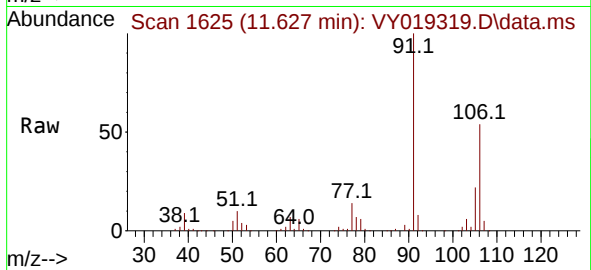




#68
m/p-Xylenes
Concen: 96.893 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

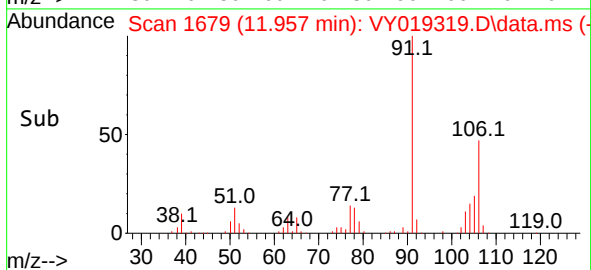
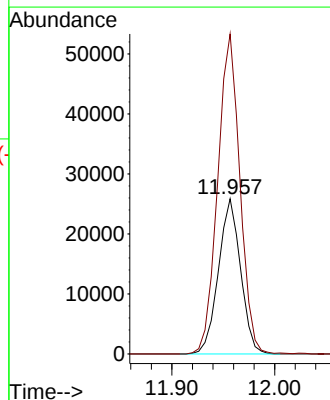
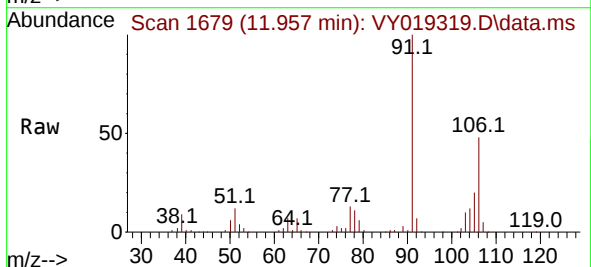
Instrument :
MSVOA_Y
ClientSampleId :

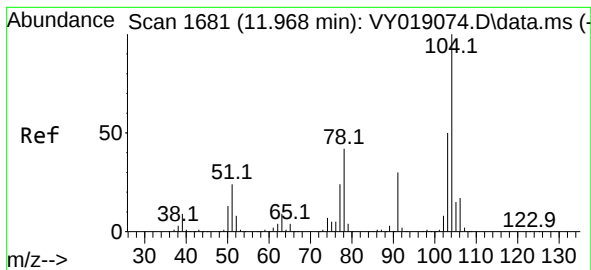
Tgt Ion:106 Resp: 82142
Ion Ratio Lower Upper
106 100
91 196.3 156.0 234.0



#69
o-Xylene
Concen: 49.130 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion:106 Resp: 38570
Ion Ratio Lower Upper
106 100
91 207.3 103.6 310.8





#70

Styrene

Concen: 17.528 ug/l

RT: 11.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

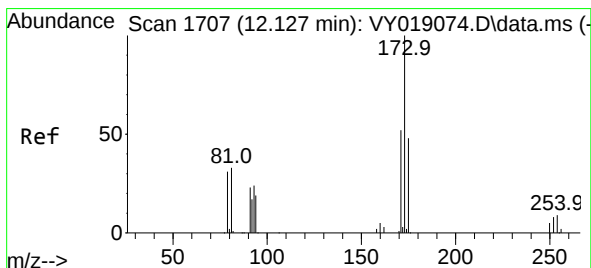
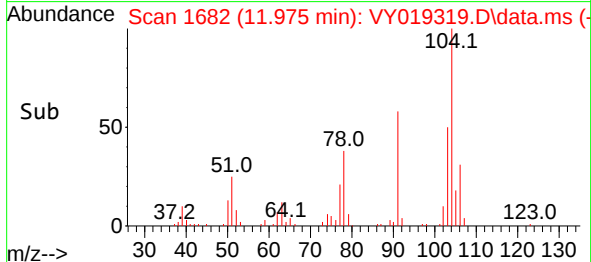
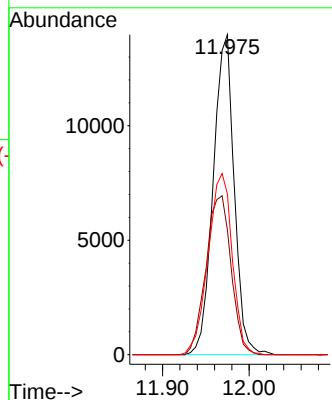
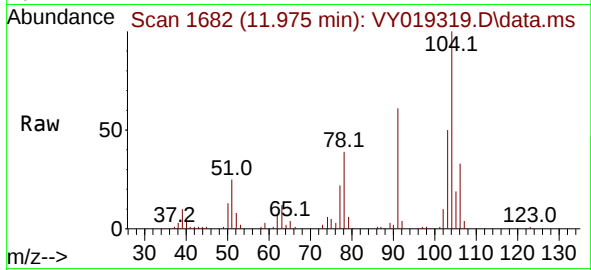
Tgt Ion:104 Resp: 23465

Ion Ratio Lower Upper

104 100

78 59.5 37.0 55.4#

103 65.3 44.2 66.2



#71

Bromoform

Concen: 26.223 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

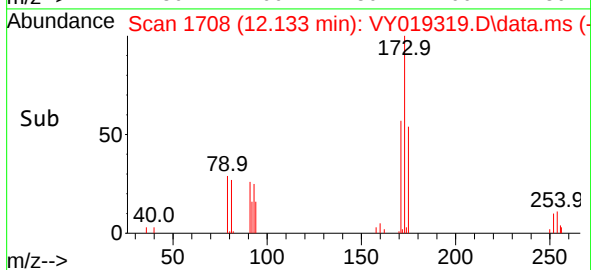
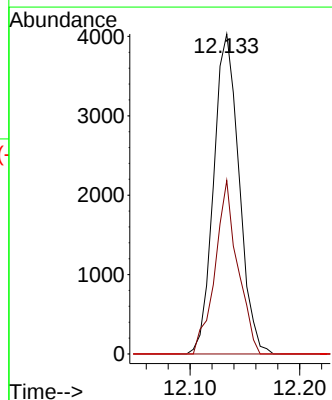
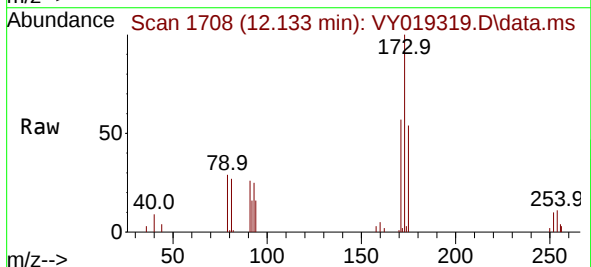
Tgt Ion:173 Resp: 6489

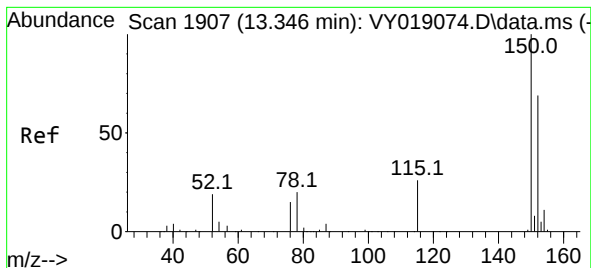
Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.3

254 0.0 0.0 0.0

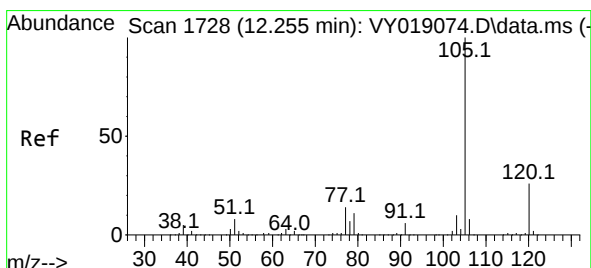
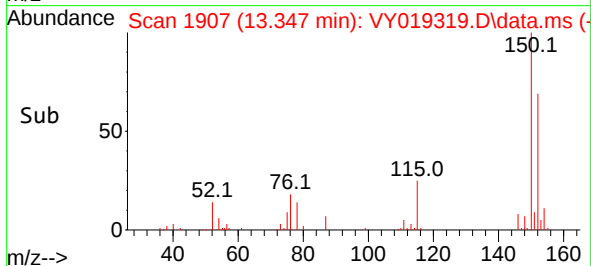
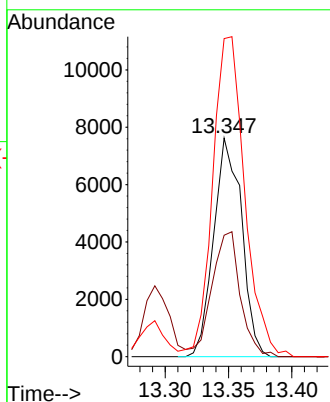
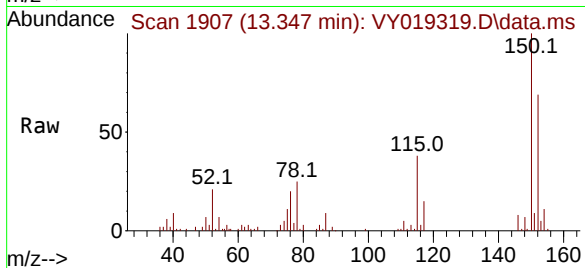




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

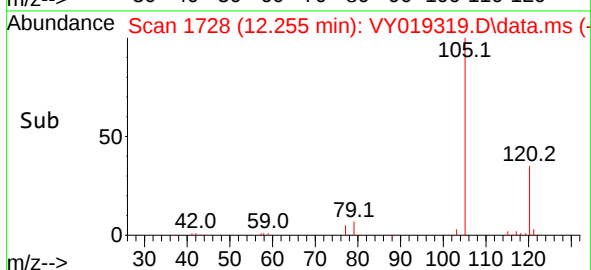
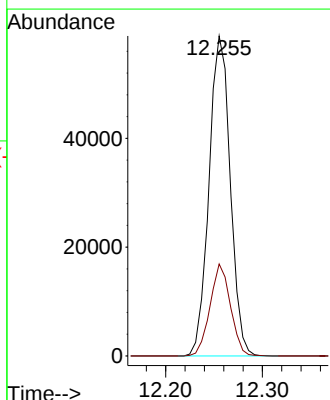
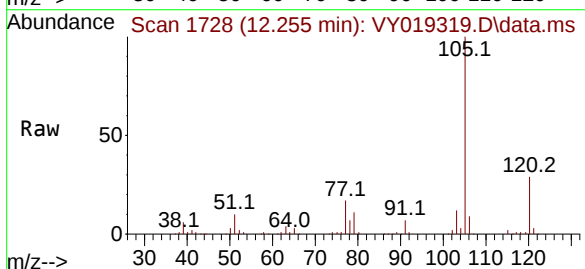
Instrument :
MSVOA_Y
ClientSampleId :

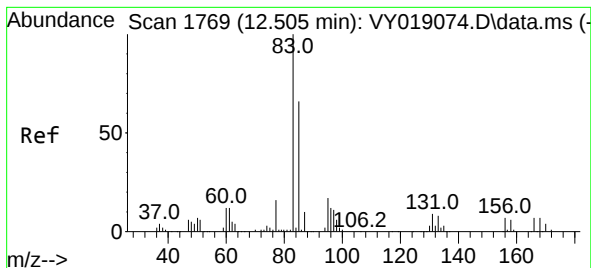
Tgt Ion:152 Resp: 11714
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 167.8 0.0 345.6



#73
Isopropylbenzene
Concen: 99.785 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion:105 Resp: 89589
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

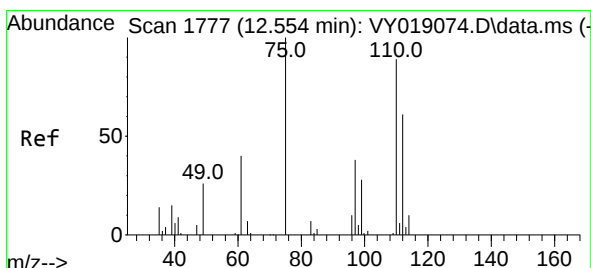
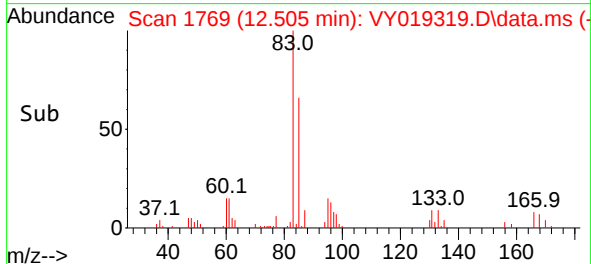
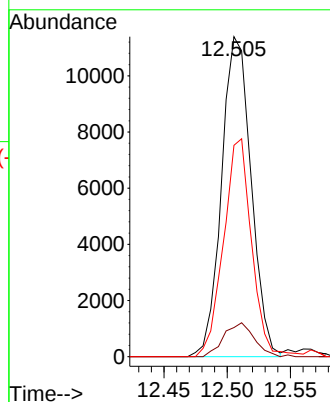
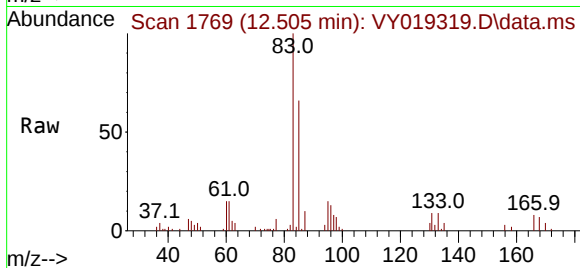




#75
1,1,2,2-Tetrachloroethane
Concen: 115.798 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

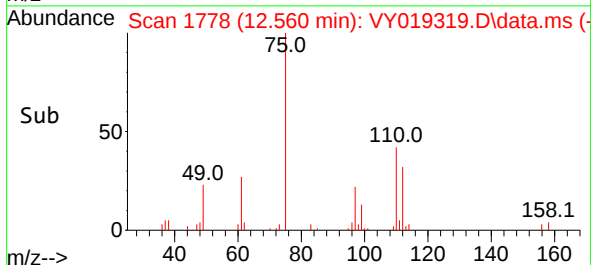
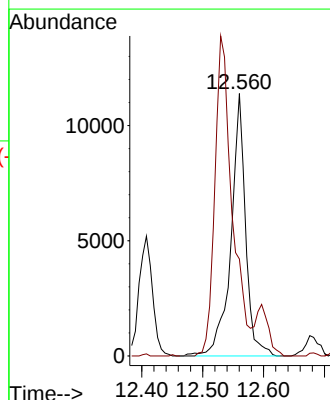
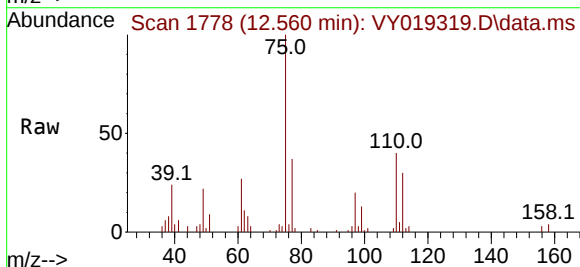
Instrument :
MSVOA_Y
ClientSampleId :

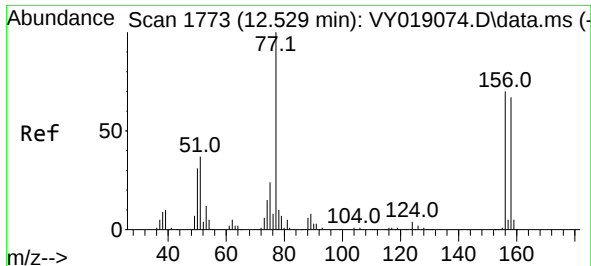
Tgt Ion:	83	Resp:	18509
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.0	14.9
85	64.7	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 164.169 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

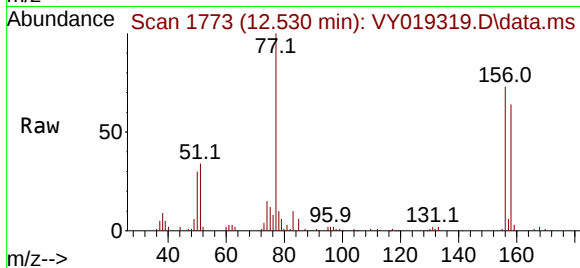
Tgt Ion:	75	Resp:	18965
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0



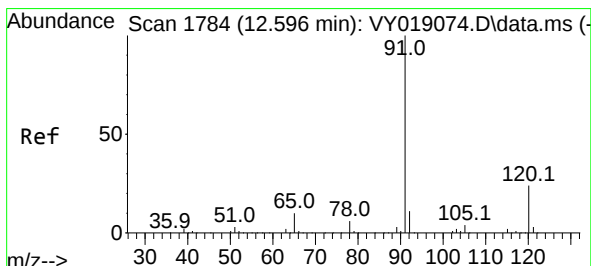
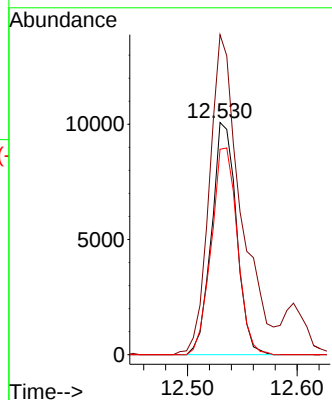
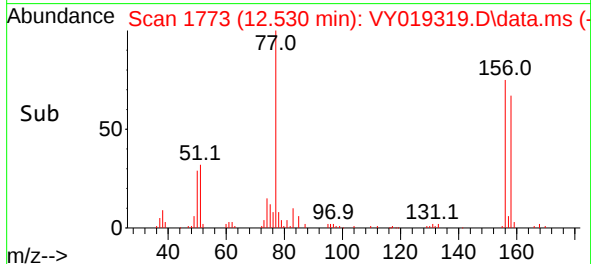


#77
Bromobenzene
Concen: 73.676 ug/l
RT: 12.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

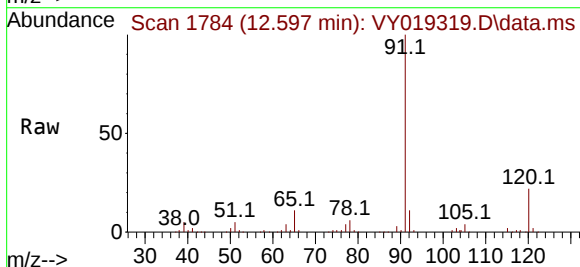
Instrument :
MSVOA_Y
ClientSampleId :



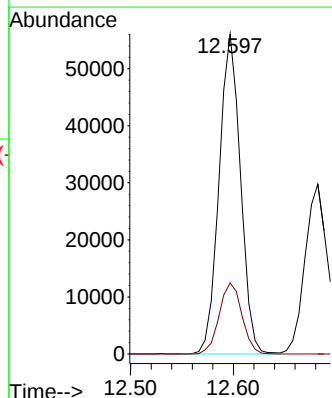
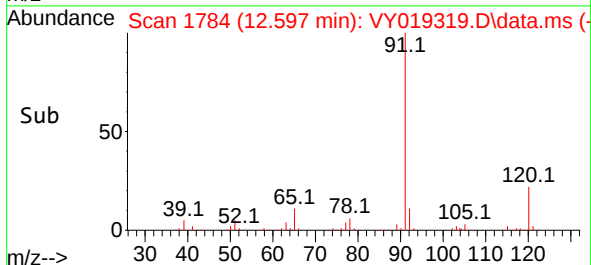
Tgt Ion:156 Resp: 15886
Ion Ratio Lower Upper
156 100
77 172.9 87.1 261.3
158 93.3 48.6 145.9

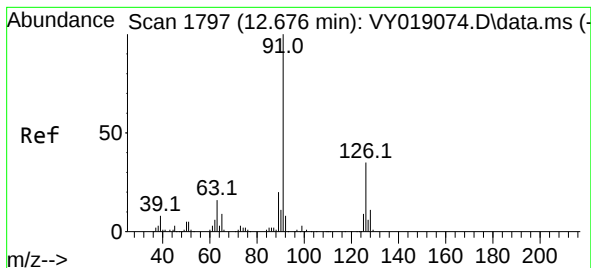


#78
n-propylbenzene
Concen: 75.529 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01



Tgt Ion: 91 Resp: 81064
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 75.406 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

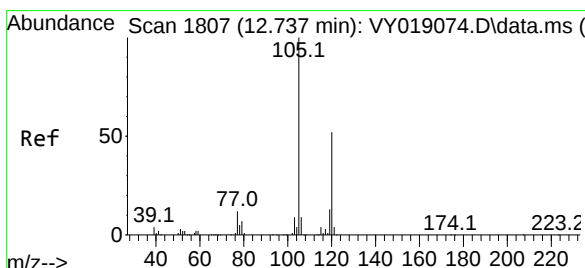
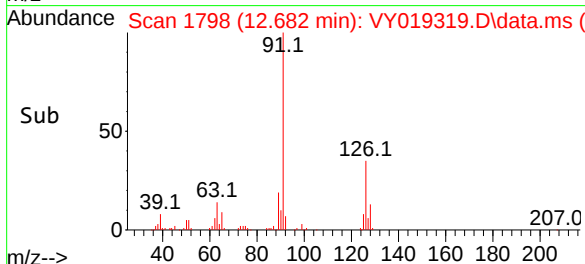
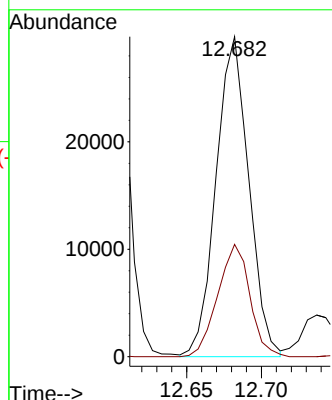
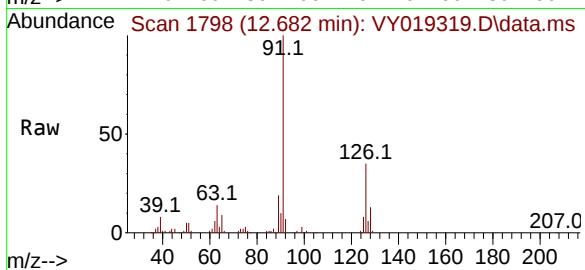
ClientSampleId :

Tgt Ion: 91 Resp: 45374

Ion Ratio Lower Upper

91 100

126 34.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 73.113 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019319.D

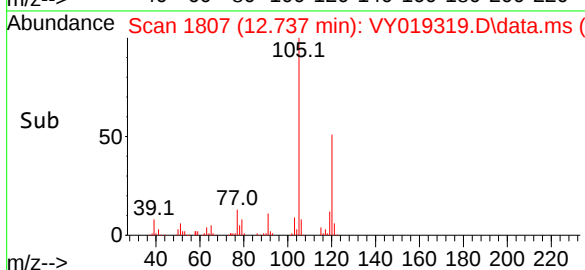
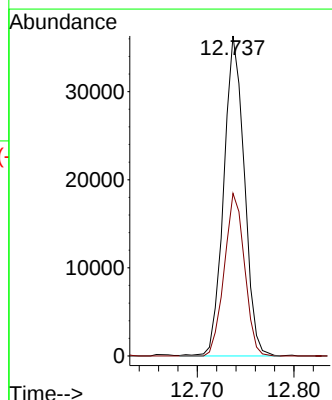
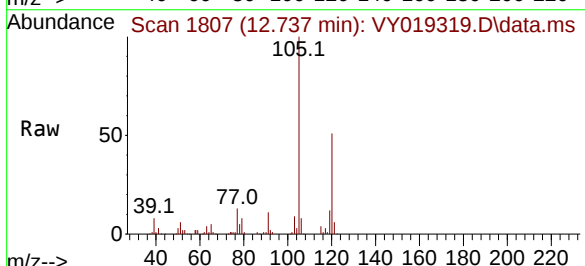
Acq: 28 Aug 2024 07:01

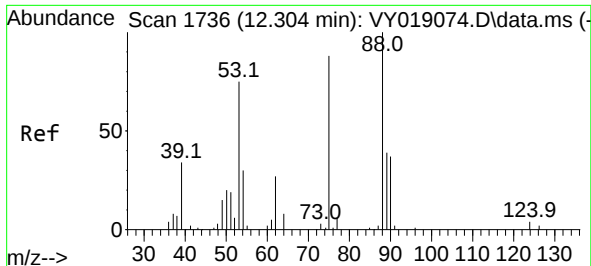
Tgt Ion: 105 Resp: 53476

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

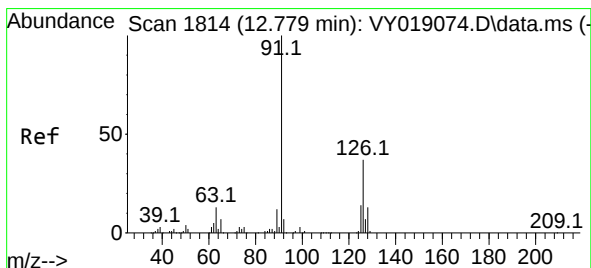
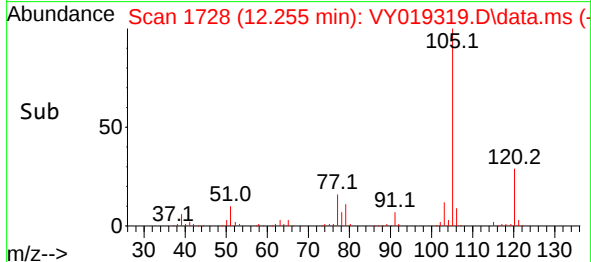
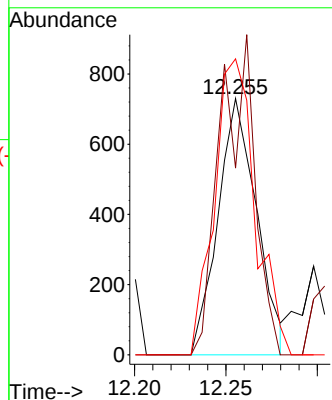
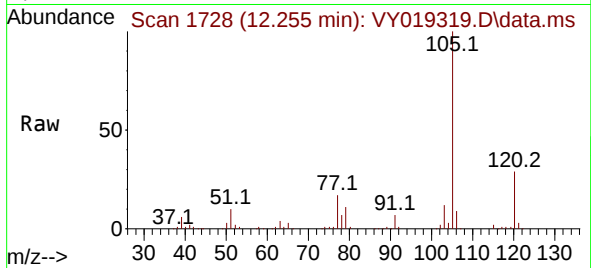




#81
trans-1,4-Dichloro-2-butene
Concen: 22.939 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.048 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

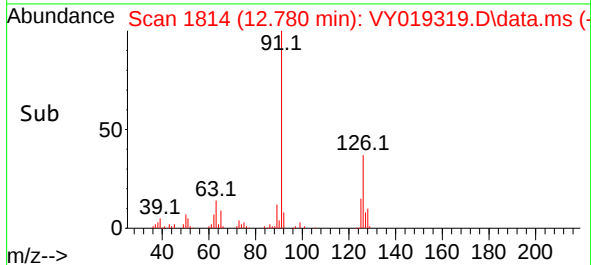
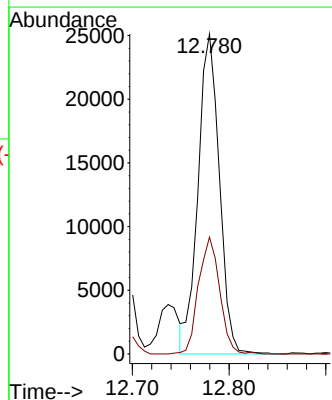
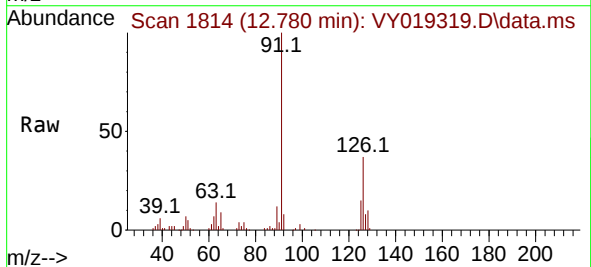
Instrument :
MSVOA_Y
ClientSampleId :

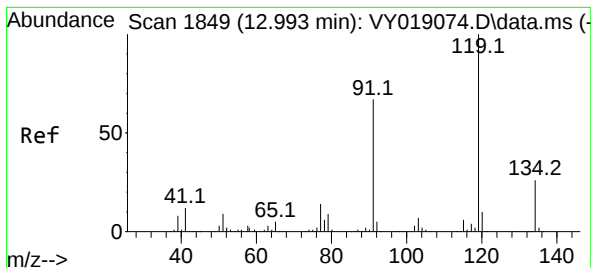
Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
53 111.9 66.8 100.2#
89 121.8 35.8 53.6#



#82
4-Chlorotoluene
Concen: 61.444 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 91 Resp: 38466
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 77.384 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

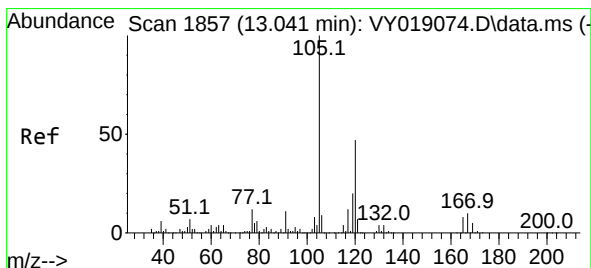
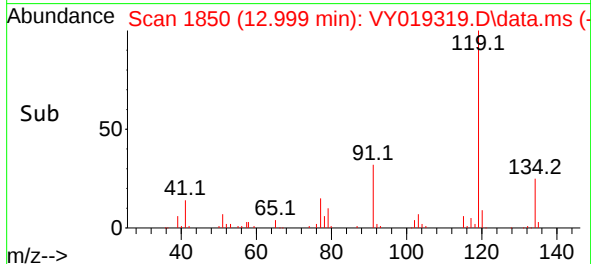
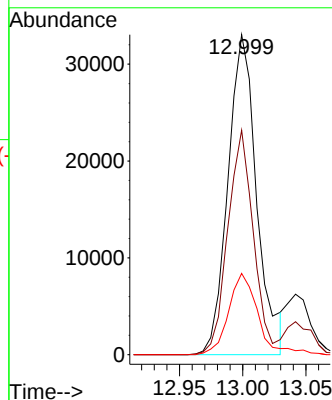
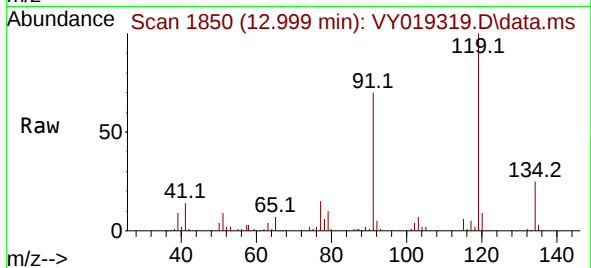
Tgt Ion:119 Resp: 52269

Ion Ratio Lower Upper

119 100

91 62.1 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 62.782 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019319.D

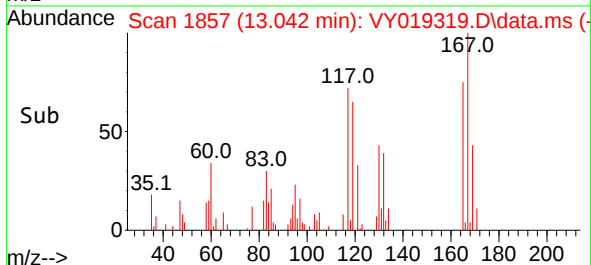
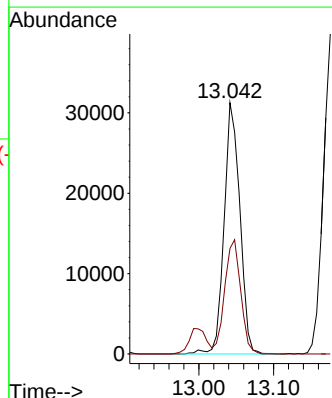
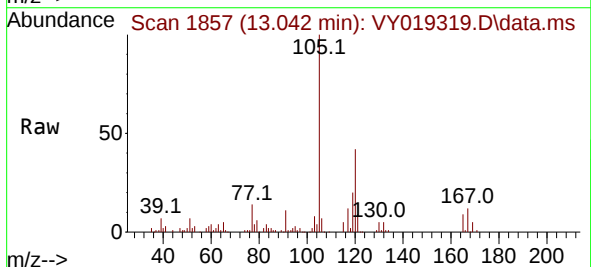
Acq: 28 Aug 2024 07:01

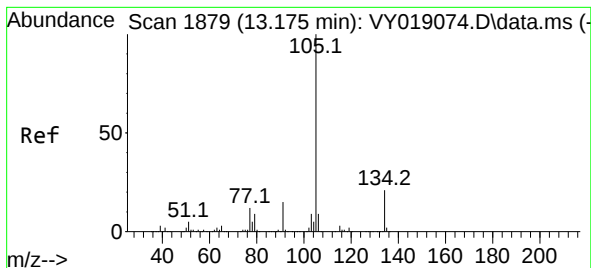
Tgt Ion:105 Resp: 45766

Ion Ratio Lower Upper

105 100

120 46.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 58.407 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

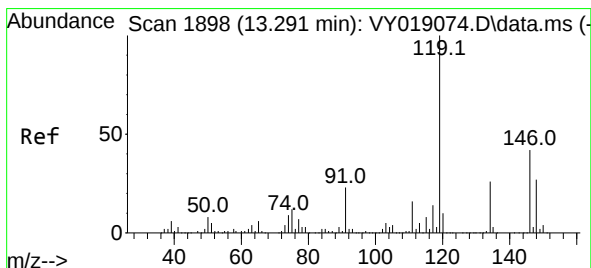
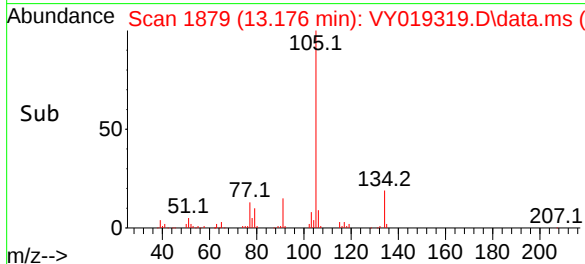
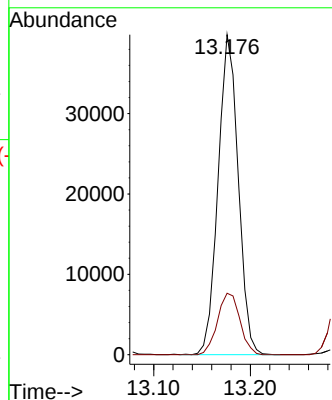
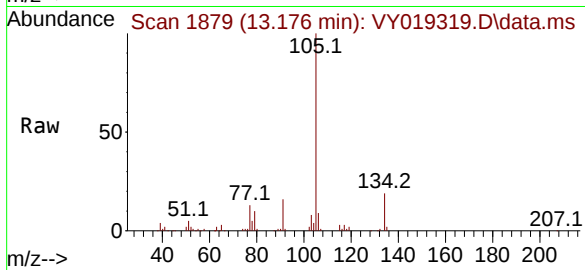
ClientSampleId :

Tgt Ion:105 Resp: 57490

Ion Ratio Lower Upper

105 100

134 21.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 49.049 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

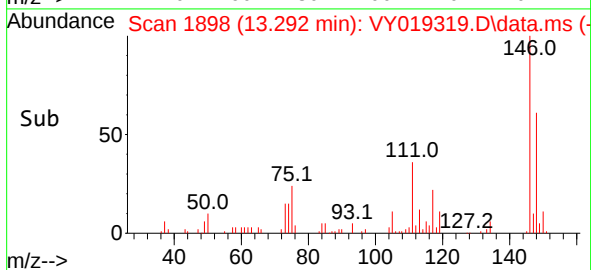
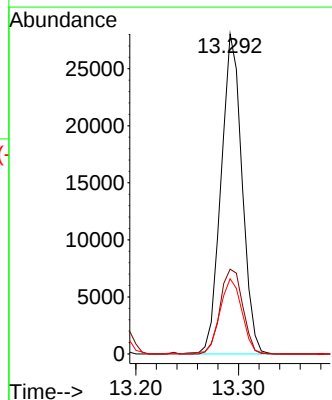
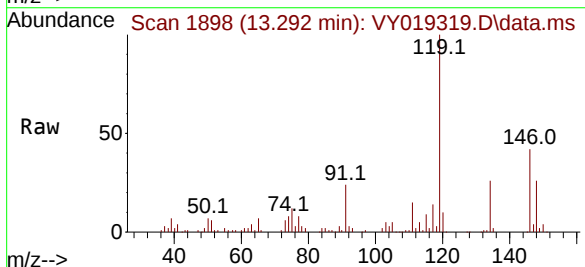
Tgt Ion:119 Resp: 39656

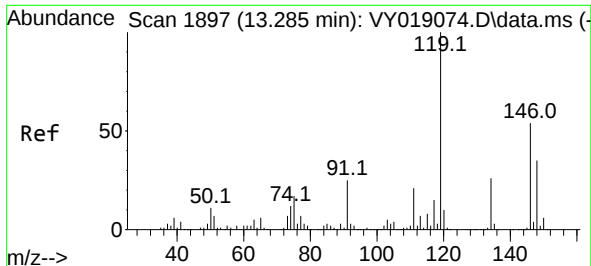
Ion Ratio Lower Upper

119 100

134 28.6 13.1 39.3

91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 43.299 ug/l

RT: 13.292 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

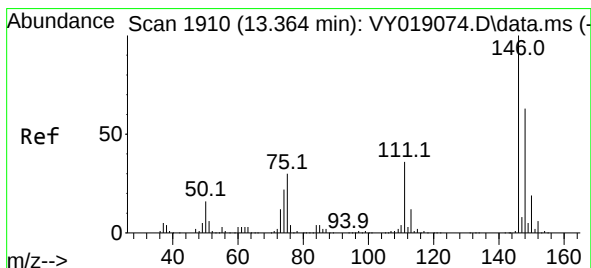
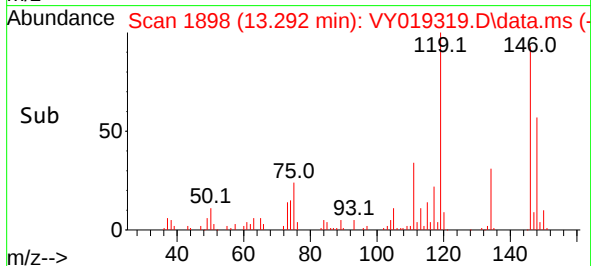
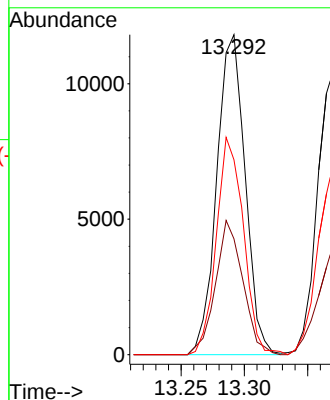
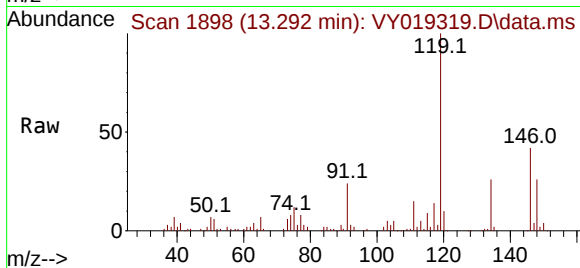
Tgt Ion:146 Resp: 18412

Ion Ratio Lower Upper

146 100

111 40.5 19.0 57.0

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 39.679 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

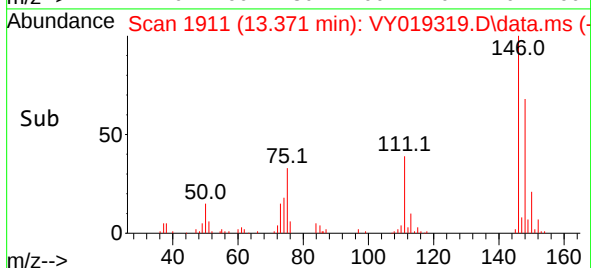
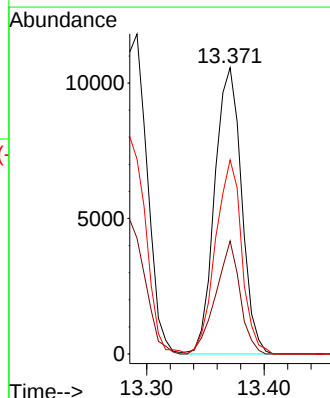
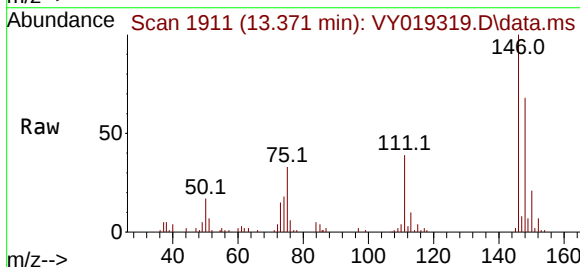
Tgt Ion:146 Resp: 16772

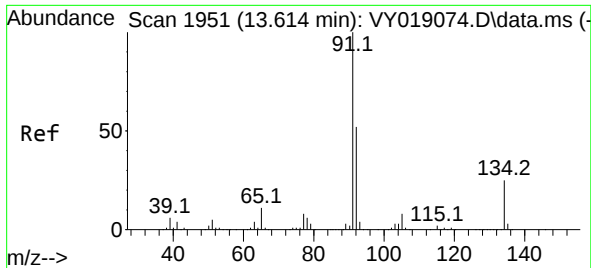
Ion Ratio Lower Upper

146 100

111 35.8 18.4 55.4

148 66.3 32.4 97.2

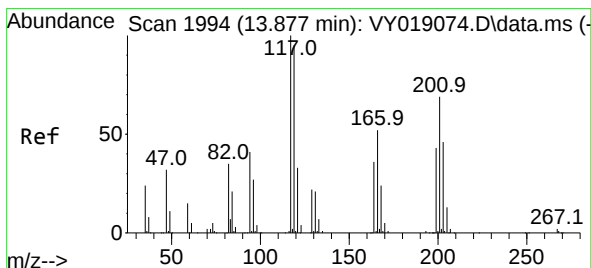
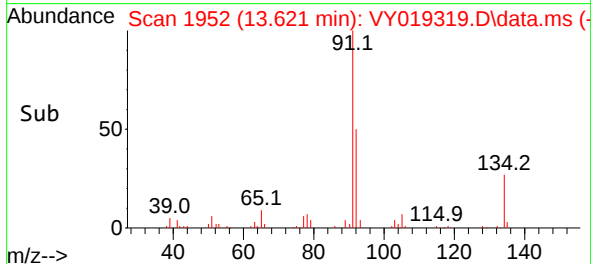
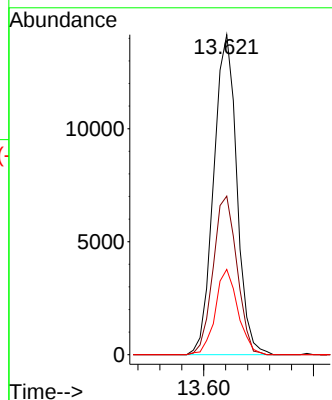
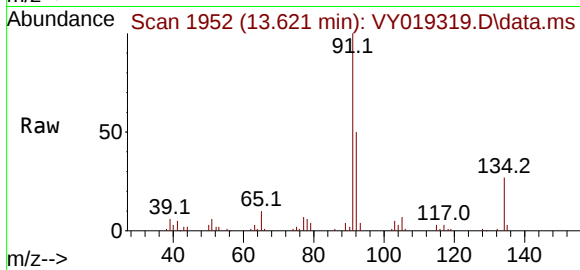




#89
n-Butylbenzene
Concen: 28.166 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

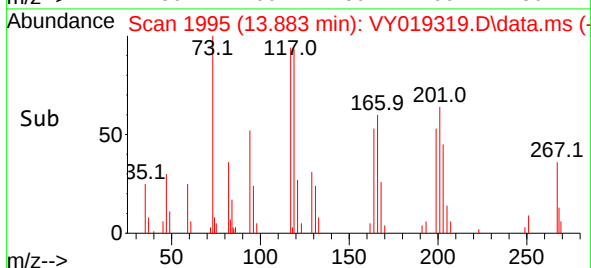
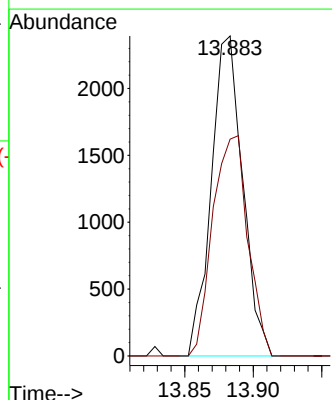
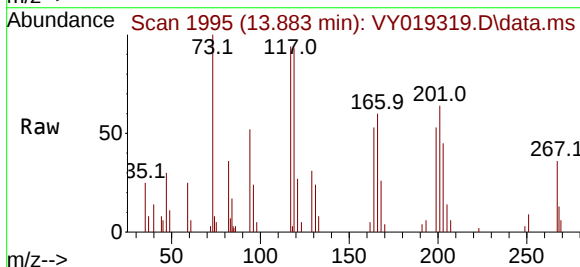
Instrument :
MSVOA_Y
ClientSampleId :

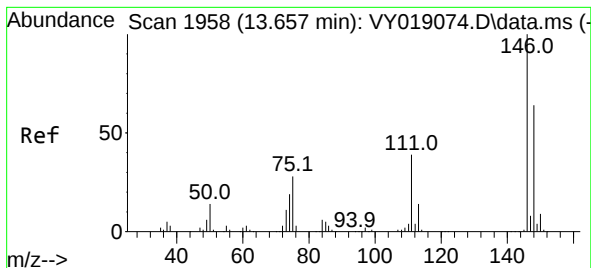
Tgt Ion: 91	Resp: 20762
Ion Ratio	Lower Upper
91	100
92	51.2 26.6 79.7
134	26.1 12.9 38.7



#90
Hexachloroethane
Concen: 23.933 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019319.D
Acq: 28 Aug 2024 07:01

Tgt Ion: 117	Resp: 3814
Ion Ratio	Lower Upper
117	100
201	77.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 42.581 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

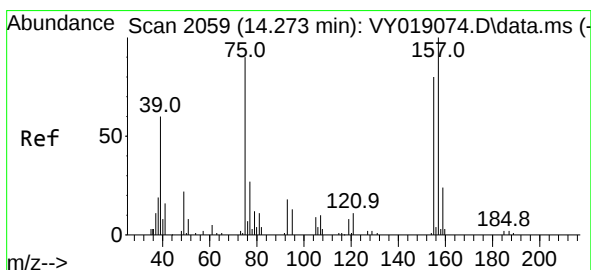
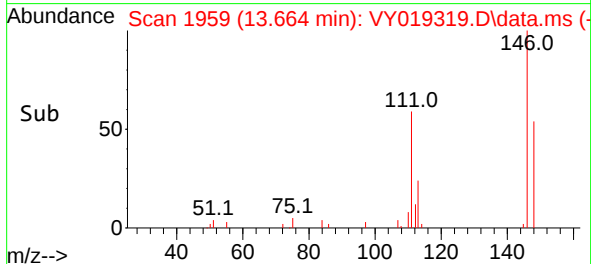
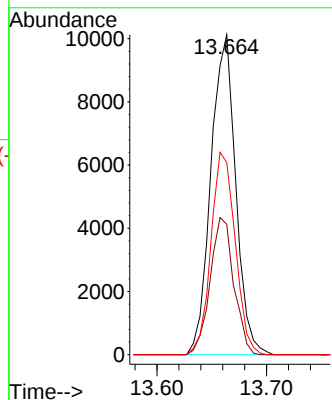
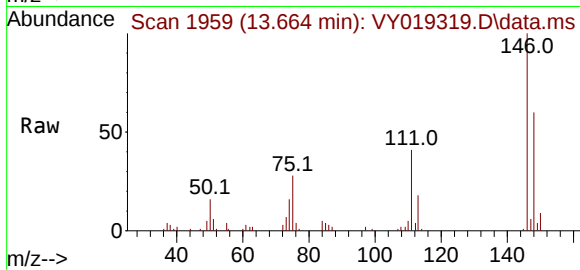
Tgt Ion:146 Resp: 15925

Ion Ratio Lower Upper

146 100

111 40.9 19.9 59.7

148 61.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 72.085 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

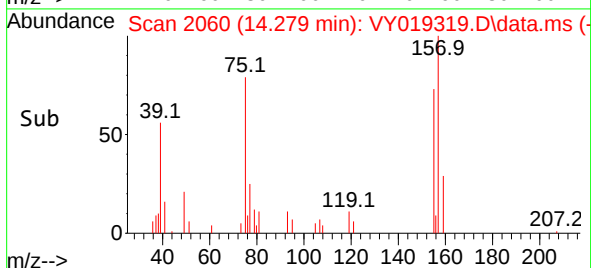
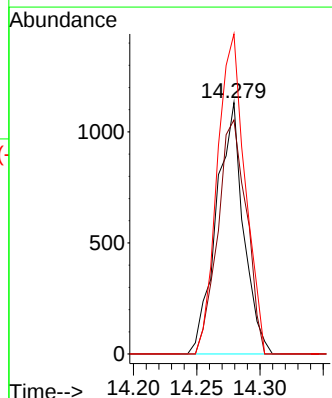
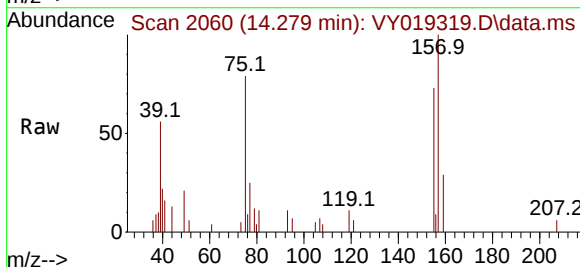
Tgt Ion: 75 Resp: 1695

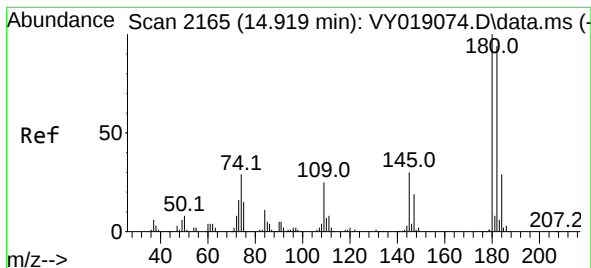
Ion Ratio Lower Upper

75 100

155 98.2 48.6 145.8

157 129.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 12.626 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

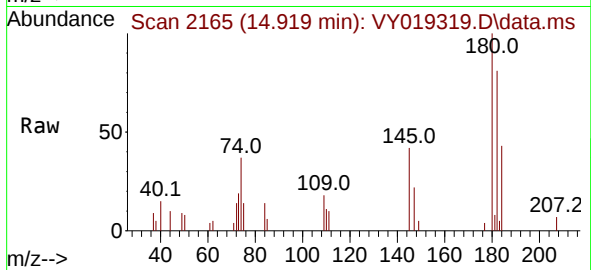
Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :



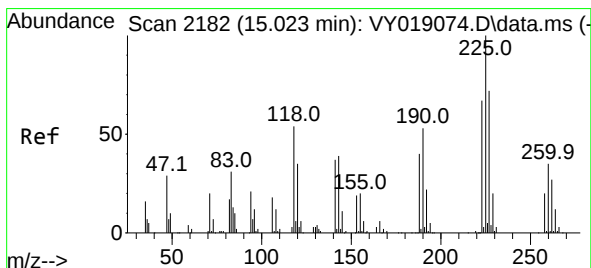
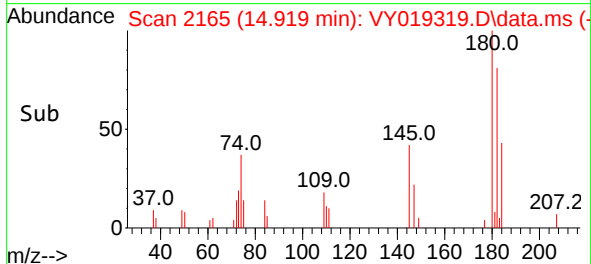
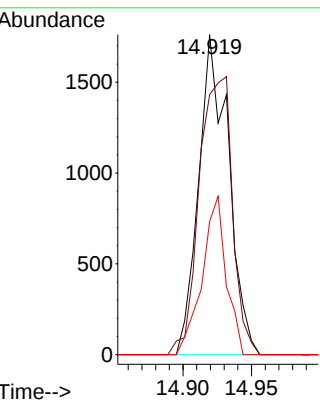
Tgt Ion:180 Resp: 2663

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.8

145 39.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.093 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

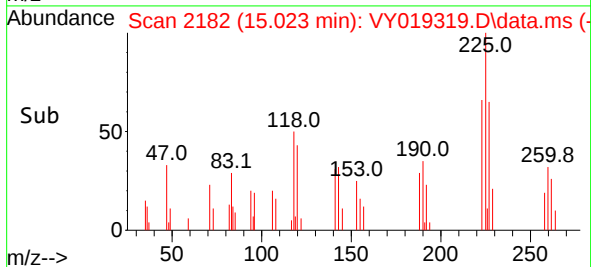
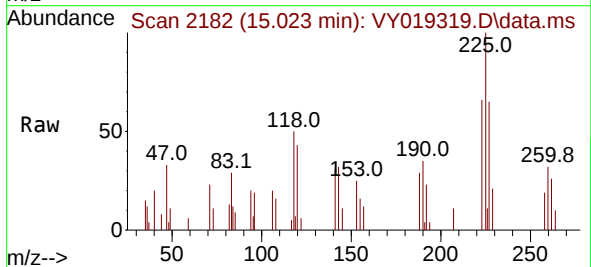
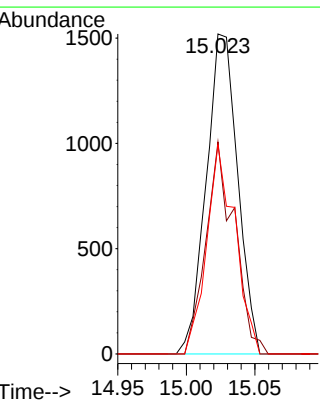
Tgt Ion:225 Resp: 2427

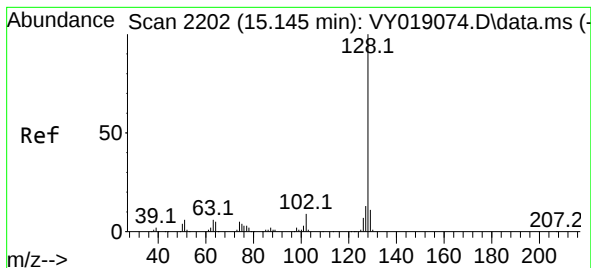
Ion Ratio Lower Upper

225 100

223 60.2 30.4 91.2

227 58.8 31.9 95.9





#95

Naphthalene

Concen: 10.972 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019319.D

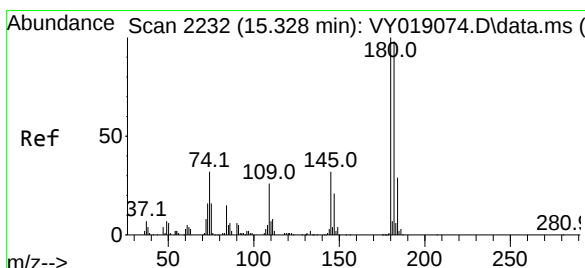
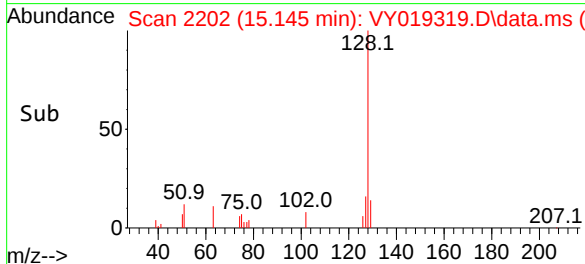
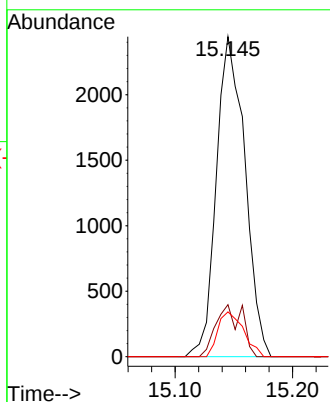
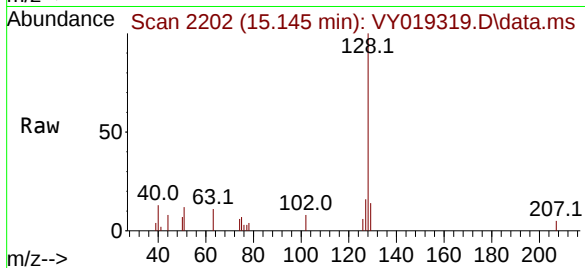
Acq: 28 Aug 2024 07:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	4130
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	16.0
129	12.6	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 11.018 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019319.D

Acq: 28 Aug 2024 07:01

Tgt Ion:	180	Resp:	1960
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.6	142.9
145	34.9	15.4	46.1

