

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019346.D
 Acq On : 28 Aug 2024 21:52
 Operator : SY/MD
 Sample : P3660-06MS
 Misc : 8.13g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 01:40:40 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	69669	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	107585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	74193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	24325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	39240	56.187	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.380%	
35) Dibromofluoromethane	7.628	113	39476	56.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.240%	
50) Toluene-d8	10.103	98	119491	47.202	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.400%	
62) 4-Bromofluorobenzene	12.401	95	28319	32.815	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 65.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	29822	58.343	ug/l	96
3) Chloromethane	2.062	50	52049	56.493	ug/l	97
4) Vinyl Chloride	2.196	62	62597	55.004	ug/l	96
5) Bromomethane	2.586	94	44240	65.499	ug/l	97
6) Chloroethane	2.726	64	39095	54.544	ug/l	94
7) Trichlorofluoromethane	3.043	101	83940	48.785	ug/l	94
8) Diethyl Ether	3.446	74	19652	52.915	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.805	101	41022	53.629	ug/l	98
10) Methyl Iodide	3.994	142	38416	51.238	ug/l	92
11) Tert butyl alcohol	4.836	59	11930	190.630	ug/l	# 92
12) 1,1-Dichloroethene	3.775	96	38780	55.803	ug/l	94
14) Allyl chloride	4.366	41	46291	50.100	ug/l	90
15) Acrylonitrile	5.049	53	38271	251.846	ug/l	98
16) Acetone	3.860	43	24495	189.127	ug/l	# 86
17) Carbon Disulfide	4.092	76	93355	47.627	ug/l	100
18) Methyl Acetate	4.366	43	72677	182.836	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	93390	55.430	ug/l	98
20) Methylene Chloride	4.604	84	46029	59.083	ug/l	95
21) trans-1,2-Dichloroethene	5.098	96	40377	52.005	ug/l	95
22) Diisopropyl ether	6.012	45	119200	56.354	ug/l	97
23) Vinyl Acetate	6.006	43	65607	39.177	ug/l	# 67
24) 1,1-Dichloroethane	5.897	63	74738	57.778	ug/l	97
25) 2-Butanone	6.878	43	35587	170.614	ug/l	# 84
26) 2,2-Dichloropropane	6.872	77	55973	53.435	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	48326	52.890	ug/l	97
28) Bromochloromethane	7.232	49	29560	54.477	ug/l	93
29) Tetrahydrofuran	7.250	42	32482	242.255	ug/l	90
30) Chloroform	7.408	83	83347	57.825	ug/l	100
31) Cyclohexane	7.689	56	49555	49.569	ug/l	95
32) 1,1,1-Trichloroethane	7.604	97	72177	56.980	ug/l	95
36) 1,1-Dichloropropene	7.829	75	51451	53.264	ug/l	98
37) Ethyl Acetate	6.963	43	5954	13.912	ug/l	# 76
38) Carbon Tetrachloride	7.805	117	63730	56.929	ug/l	98
39) Methylcyclohexane	9.103	83	44660	36.027	ug/l	99
40) Benzene	8.073	78	164545	55.541	ug/l	98
41) Methacrylonitrile	7.244	41	18817	80.556	ug/l	# 37

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	47653	59.565	ug/l	94
43) Isopropyl Acetate	8.195	43	15935	18.411	ug/l #	57
44) Trichloroethene	8.859	130	41550	50.264	ug/l	95
45) 1,2-Dichloropropane	9.134	63	36369	55.099	ug/l	96
46) Dibromomethane	9.225	93	22808	53.275	ug/l	97
47) Bromodichloromethane	9.420	83	58265	55.472	ug/l	97
48) Methyl methacrylate	9.219	41	28011	72.617	ug/l	83
49) 1,4-Dioxane	9.219	88	5567	1073.453	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	115551	251.534	ug/l	91
52) Toluene	10.170	92	95893	49.310	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	41523	47.657	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	52038	49.662	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	28165	51.104	ug/l	97
56) Ethyl methacrylate	10.438	69	13795	19.123	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	46001	51.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	66144	193.278	ug/l	96
59) 2-Hexanone	10.761	43	69236	219.374	ug/l	87
60) Dibromochloromethane	10.908	129	35428	47.196	ug/l	100
61) 1,2-Dibromoethane	11.011	107	24841	46.633	ug/l	97
64) Tetrachloroethene	10.646	164	34416	53.070	ug/l	97
65) Chlorobenzene	11.438	112	86732	50.768	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	35644	59.329	ug/l	93
67) Ethyl Benzene	11.517	91	151233	51.003	ug/l	99
68) m/p-Xylenes	11.627	106	113618	96.568	ug/l	99
69) o-Xylene	11.956	106	53354	48.969	ug/l	97
70) Styrene	11.969	104	79579	42.831	ug/l	98
71) Bromoform	12.127	173	17434	50.764	ug/l #	99
73) Isopropylbenzene	12.255	105	119384	64.034	ug/l	100
74) N-amyl acetate	12.072	43	505	1.242	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.505	83	23684	71.355	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	30497	127.130	ug/l #	100
77) Bromobenzene	12.529	156	27844	62.186	ug/l	98
78) n-propylbenzene	12.597	91	121463	54.498	ug/l	100
79) 2-Chlorotoluene	12.676	91	67957	54.386	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	77160	50.802	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	6478	66.691	ug/l #	85
82) 4-Chlorotoluene	12.779	91	71664	55.126	ug/l	97
83) tert-Butylbenzene	12.999	119	72901	51.975	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	74884	49.469	ug/l	100
85) sec-Butylbenzene	13.176	105	84438	41.311	ug/l	97
86) p-Isopropyltoluene	13.292	119	68164	40.600	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	35822	40.568	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	36231	41.277	ug/l	99
89) n-Butylbenzene	13.621	91	43899	28.679	ug/l	98
90) Hexachloroethane	13.883	117	12589	38.042	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	31627	40.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2672	54.722	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	6134	14.006	ug/l	93
94) Hexachlorobutadiene	15.023	225	3139	13.760	ug/l	94
95) Naphthalene	15.139	128	14538	18.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	2957	8.005	ug/l	82

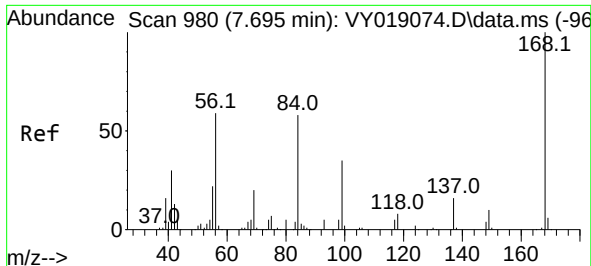
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

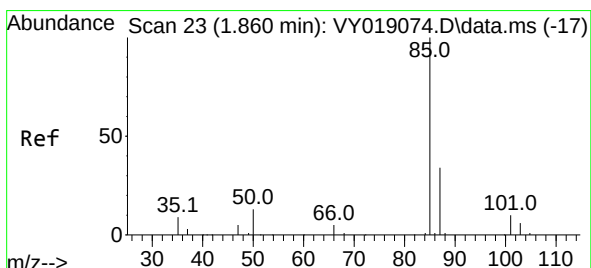
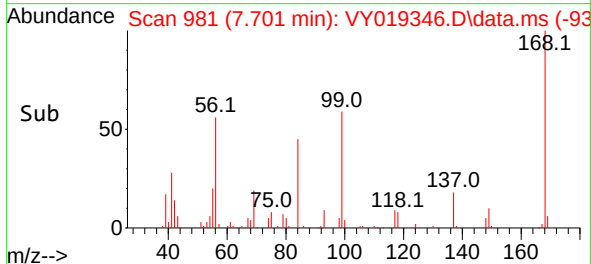
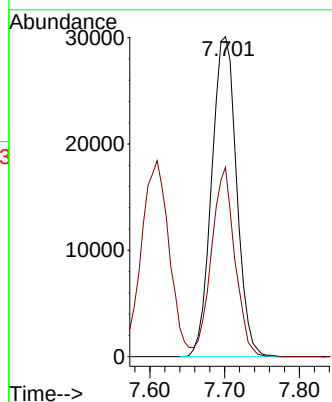
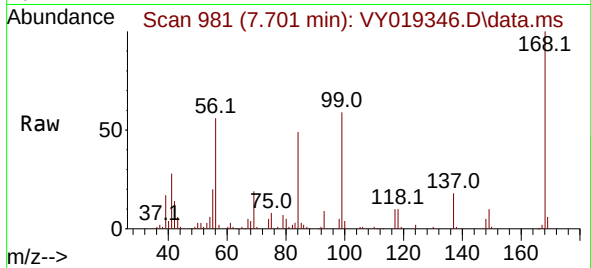
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019346.D
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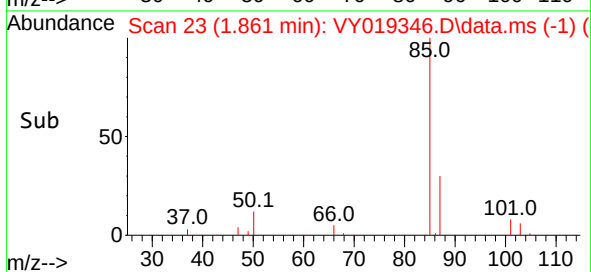
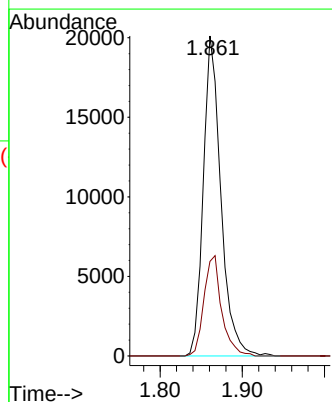
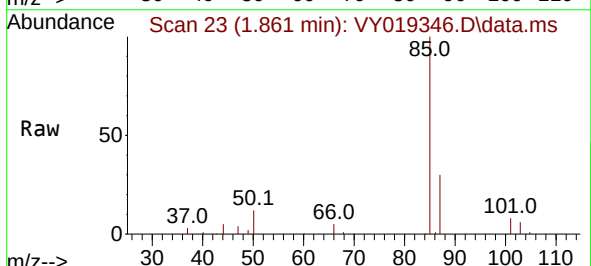
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ClientSampleId :

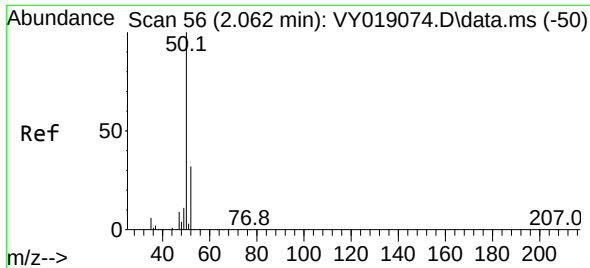
Tgt Ion:168 Resp: 69669
Ion Ratio Lower Upper
168 100
99 59.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 58.343 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 85 Resp: 29822
Ion Ratio Lower Upper
85 100
87 29.6 16.0 48.0

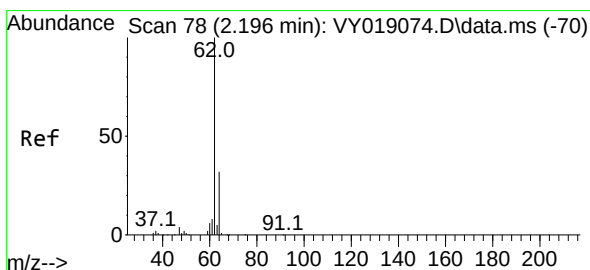
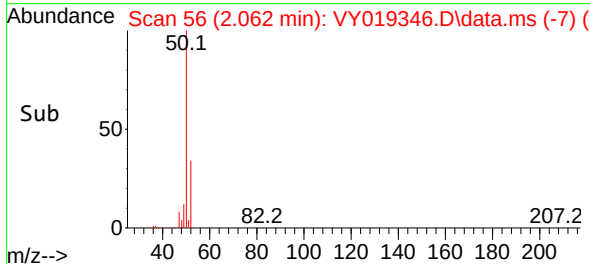
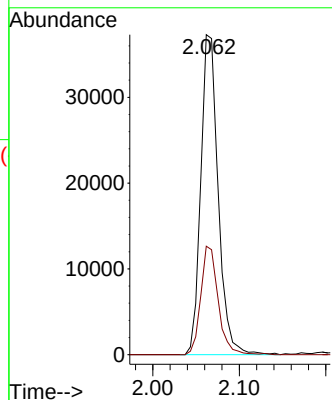
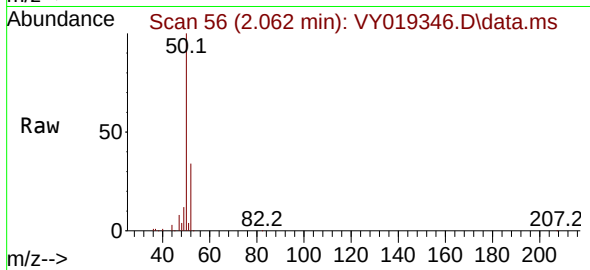




#3
Chloromethane
Concen: 56.493 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

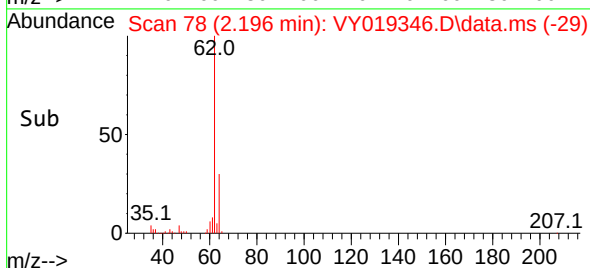
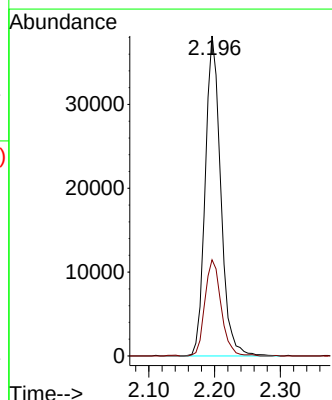
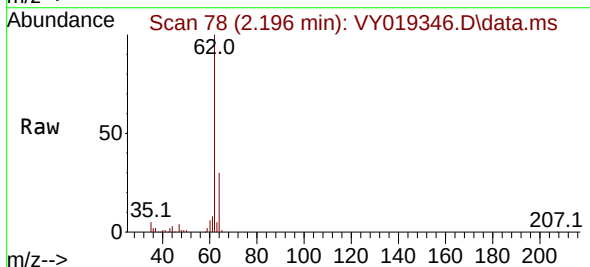
Instrument :
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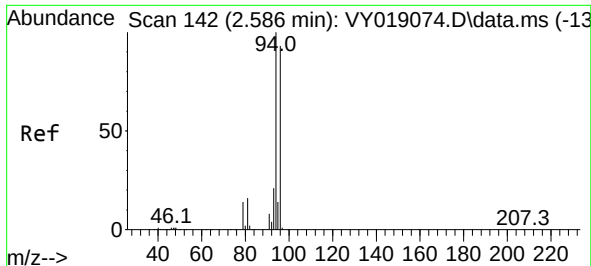
Tgt Ion: 50 Resp: 52049
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



#4
Vinyl Chloride
Concen: 55.004 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 62 Resp: 62597
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1

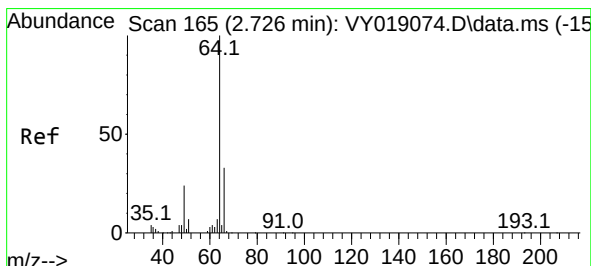
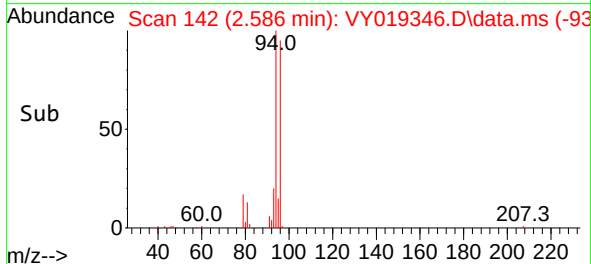
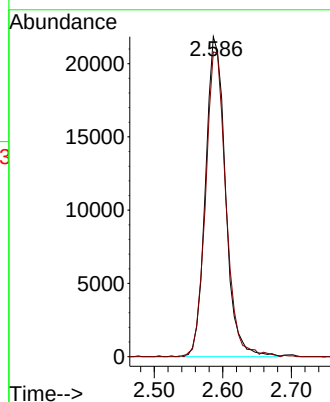
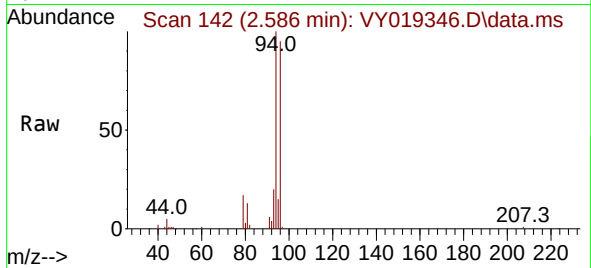




#5
Bromomethane
Concen: 65.499 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

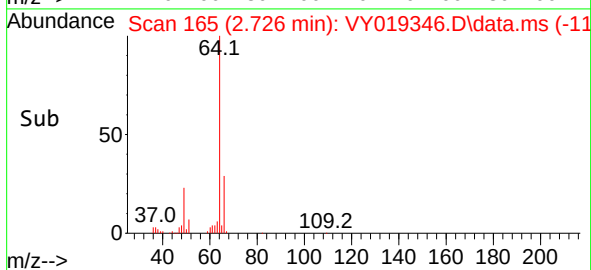
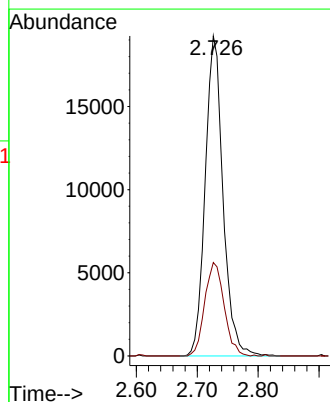
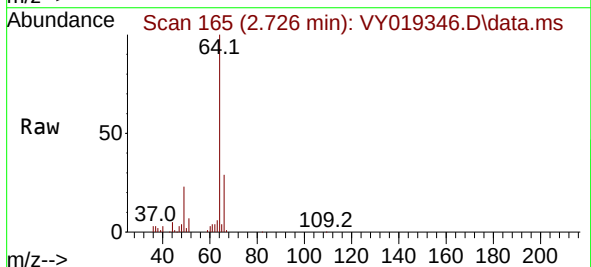
Instrument :
MSVOA_Y
ClientSampleId :

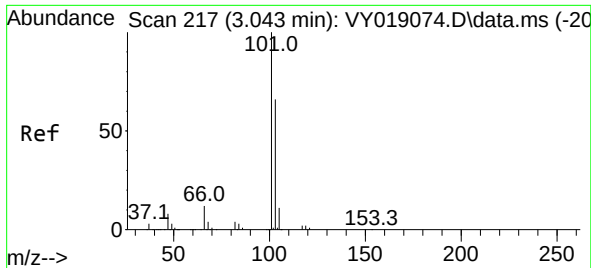
Tgt Ion: 94 Resp: 44240
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1



#6
Chloroethane
Concen: 54.544 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 64 Resp: 39095
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1

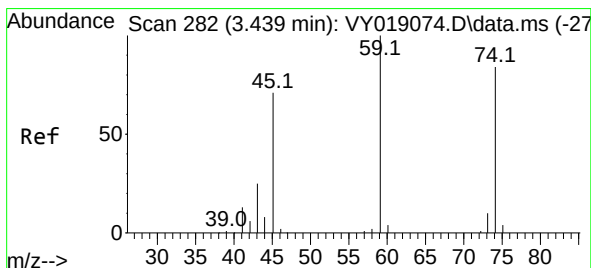
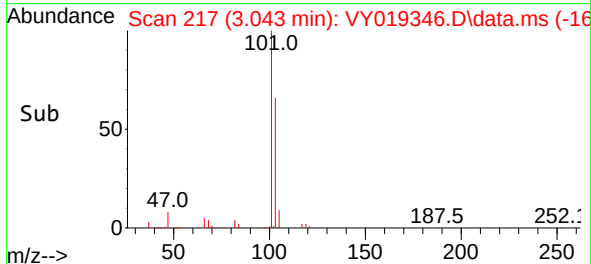
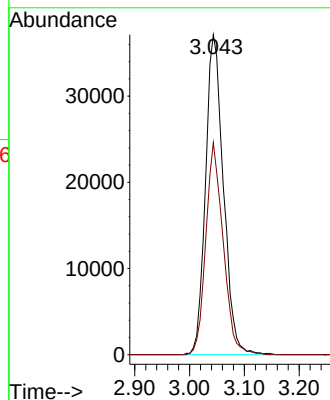
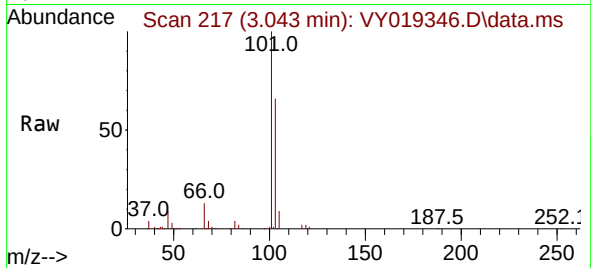




#7
 Trichlorofluoromethane
 Concen: 48.785 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019346.D
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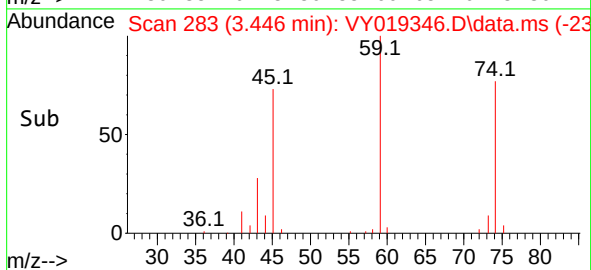
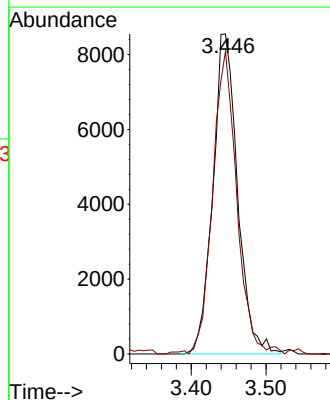
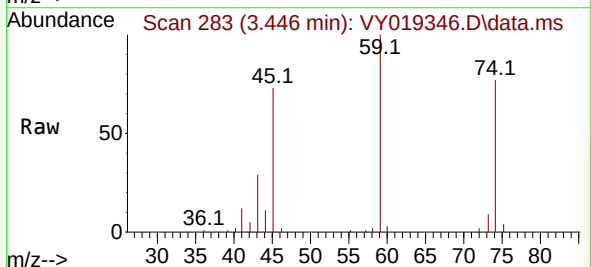
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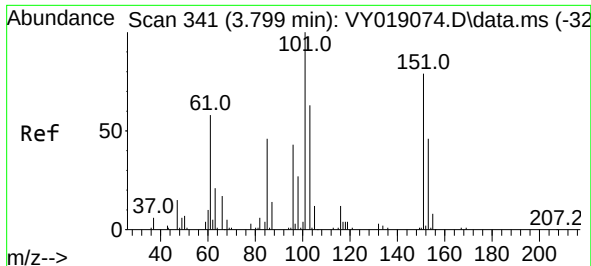
Tgt Ion:101 Resp: 83940
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.915 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Tgt Ion: 74 Resp: 19652
 Ion Ratio Lower Upper
 74 100
 45 92.0 41.3 124.1

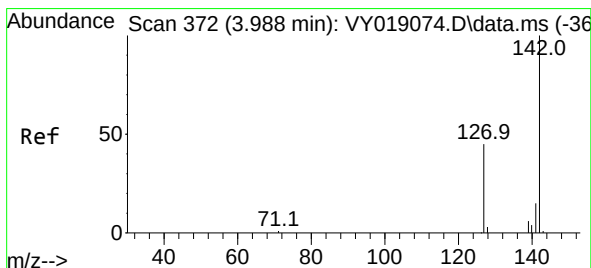
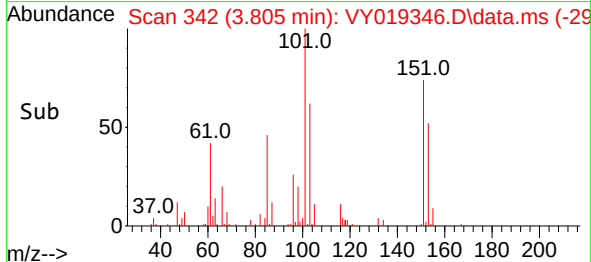
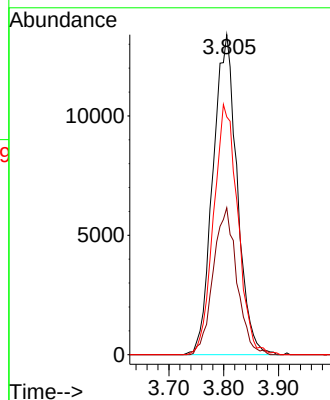
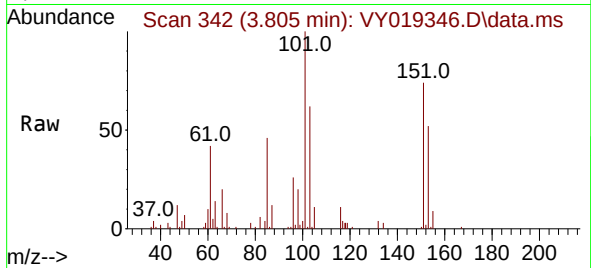




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.629 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
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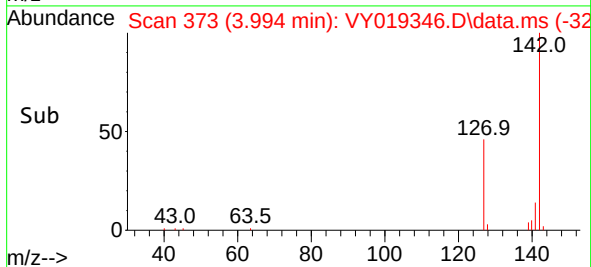
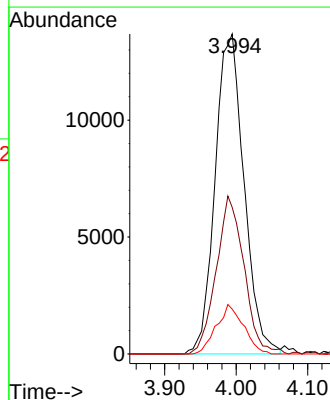
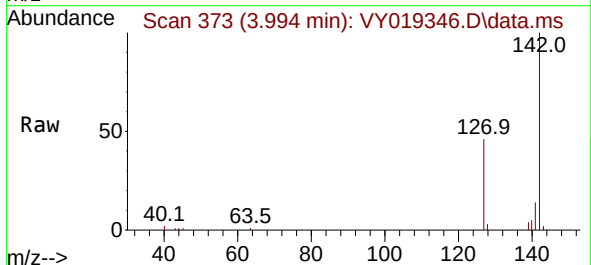
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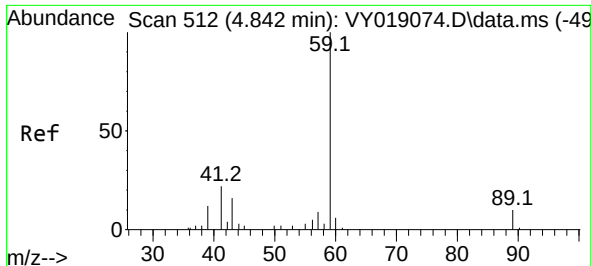
Tgt Ion:101 Resp: 41022
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 78.4 61.7 92.5



#10
Methyl Iodide
Concen: 51.238 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:142 Resp: 38416
Ion Ratio Lower Upper
142 100
127 47.4 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 190.630 ug/l

RT: 4.836 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

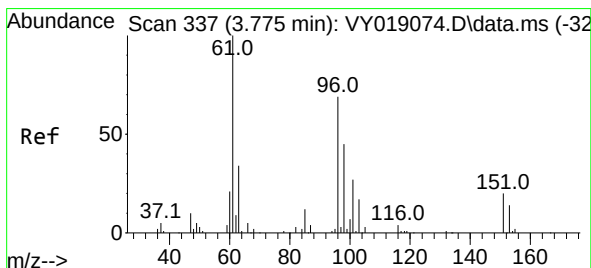
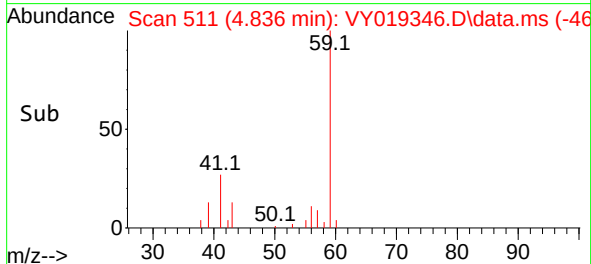
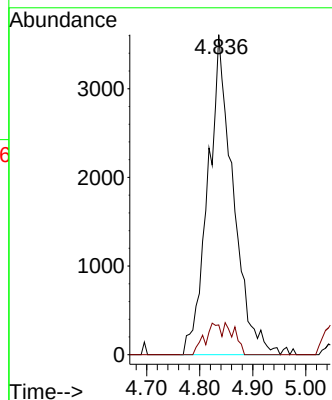
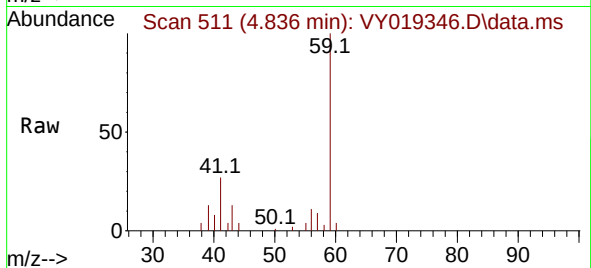
ClientSampleId :

Tgt Ion: 59 Resp: 11930

Ion Ratio Lower Upper

59 100

57 6.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 55.803 ug/l

RT: 3.775 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

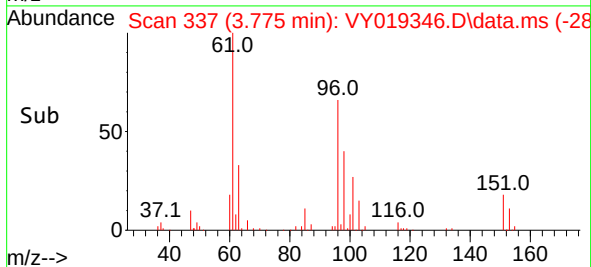
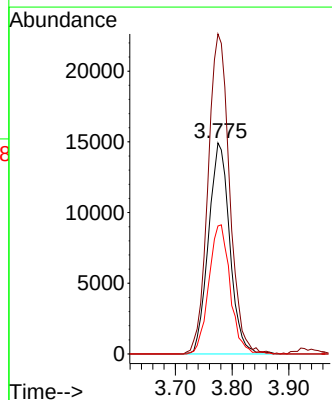
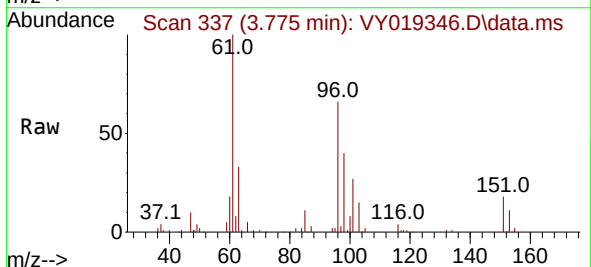
Tgt Ion: 96 Resp: 38780

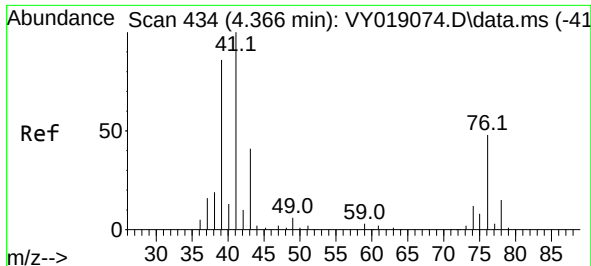
Ion Ratio Lower Upper

96 100

61 151.7 114.6 171.8

98 60.7 50.8 76.2

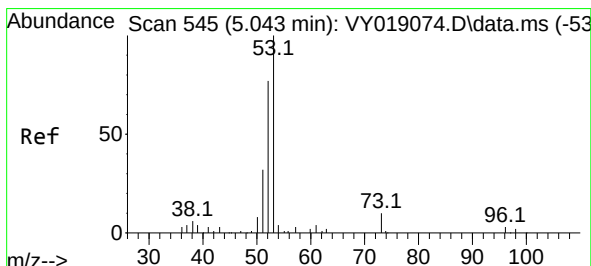
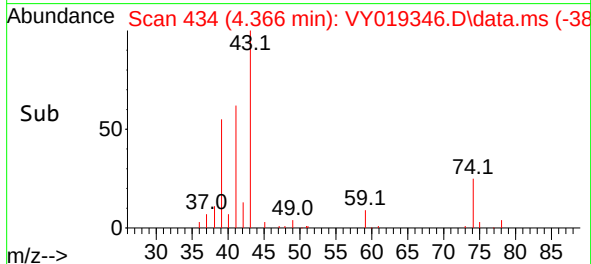
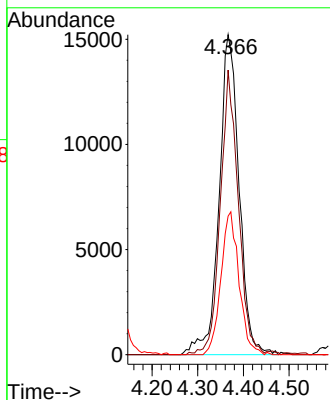
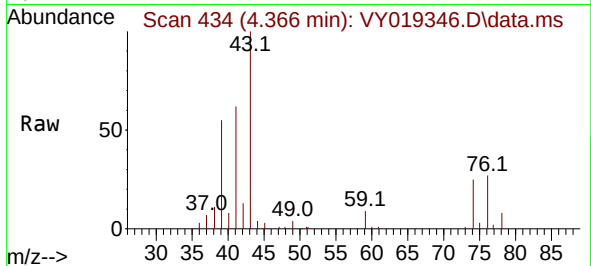




#14
Allyl chloride
Concen: 50.100 ug/l
RT: 4.366 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

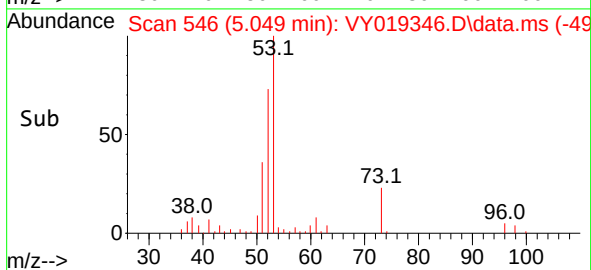
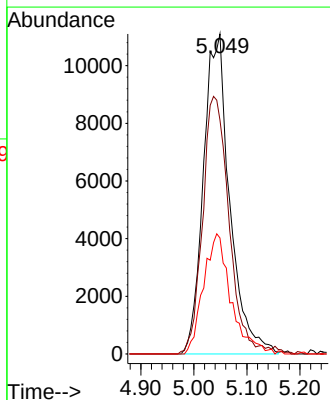
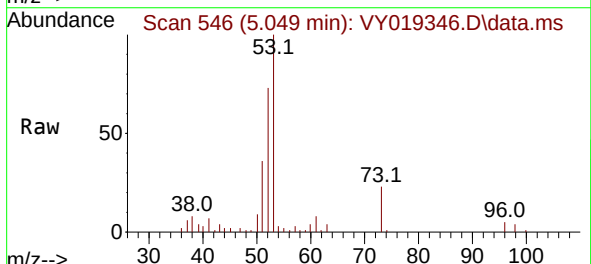
Instrument :
MSVOA_Y
ClientSampleId :

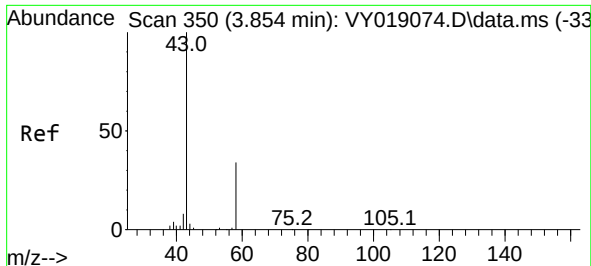
Tgt Ion:	41	Resp:	46291
Ion	Ratio	Lower	Upper
41	100		
39	79.8	58.3	87.5
76	40.4	39.0	58.6



#15
Acrylonitrile
Concen: 251.846 ug/l
RT: 5.049 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:	53	Resp:	38271
Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.7	97.1
51	39.3	28.4	42.6

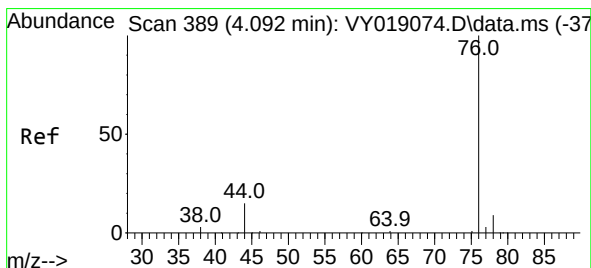
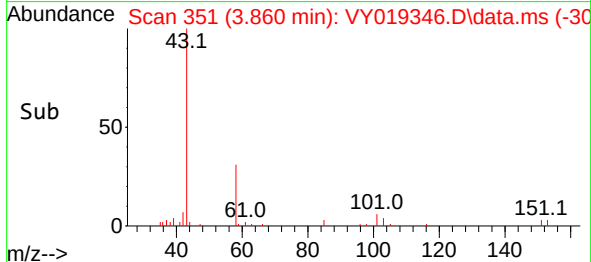
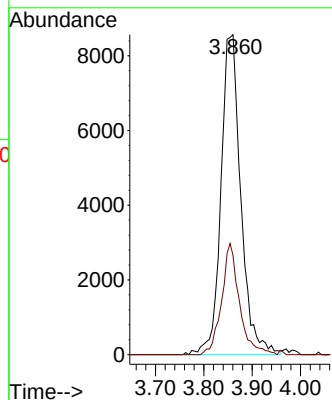
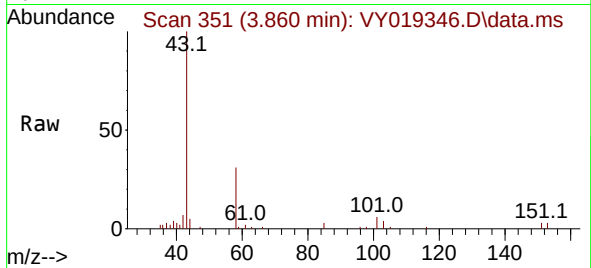




#16
Acetone
Concen: 189.127 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

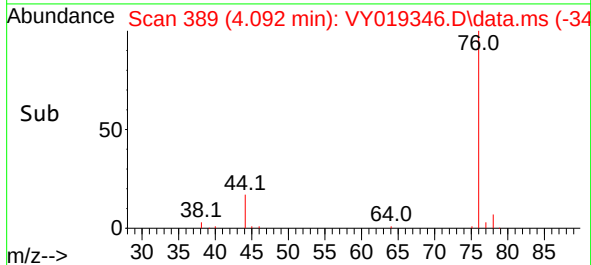
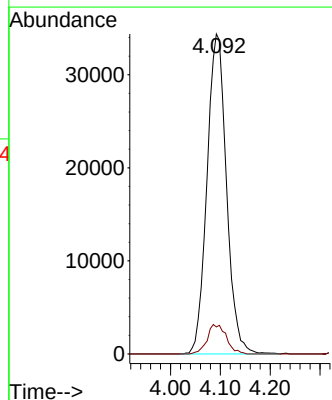
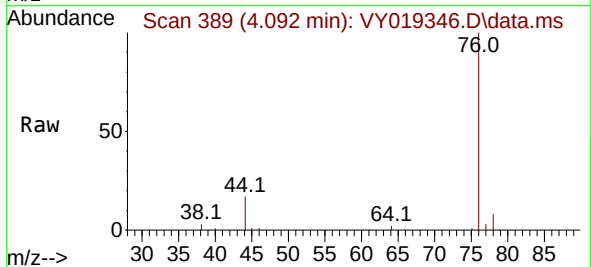
Instrument :
MSVOA_Y
ClientSampleId :

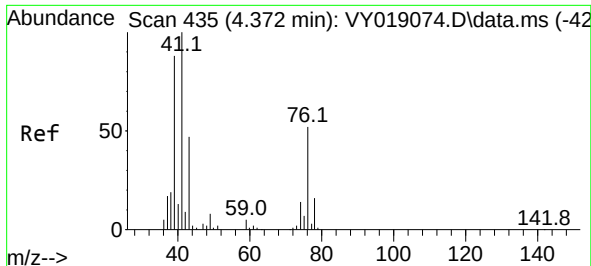
Tgt Ion: 43 Resp: 24495
Ion Ratio Lower Upper
43 100
58 31.0 31.7 47.5#



#17
Carbon Disulfide
Concen: 47.627 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

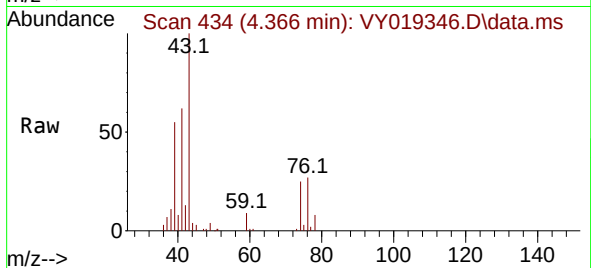
Tgt Ion: 76 Resp: 93355
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



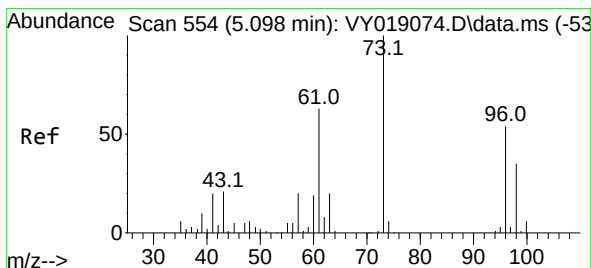
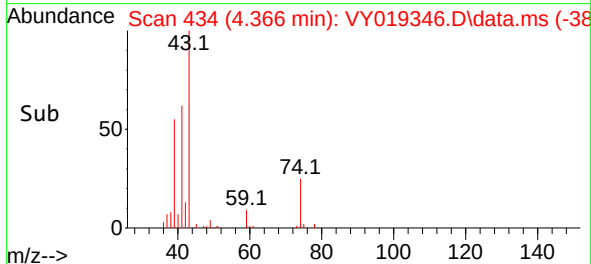
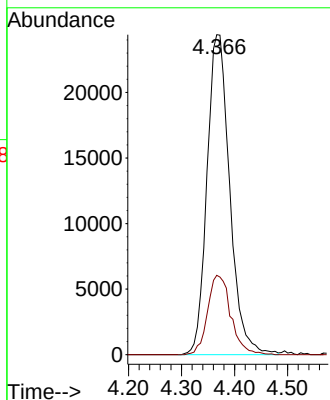


#18
Methyl Acetate
Concen: 182.836 ug/l
RT: 4.366 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :

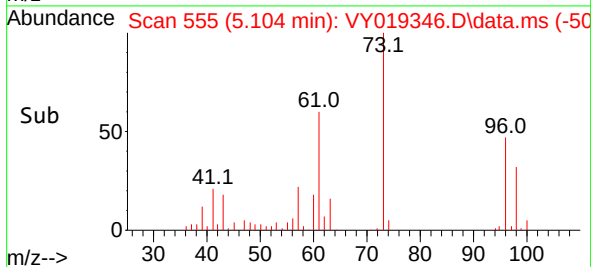
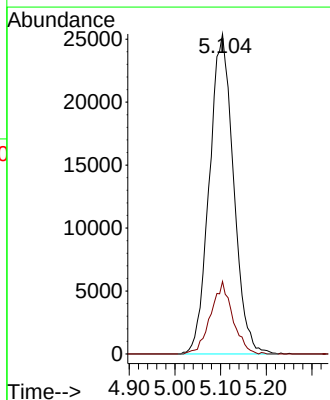
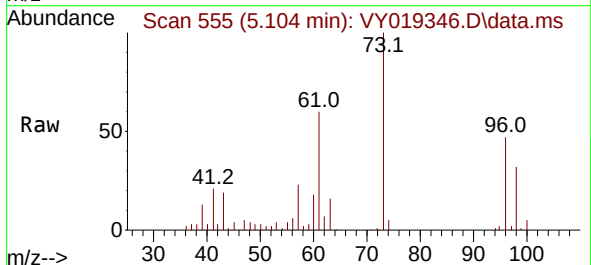


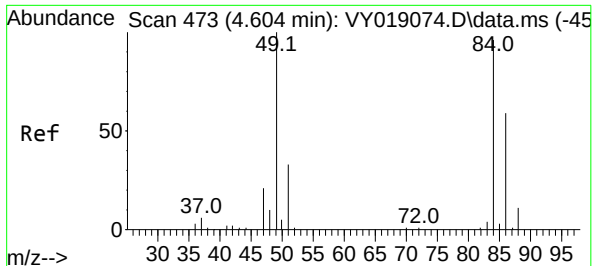
Tgt Ion: 43 Resp: 72677
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9



#19
Methyl tert-butyl Ether
Concen: 55.430 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 73 Resp: 93390
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



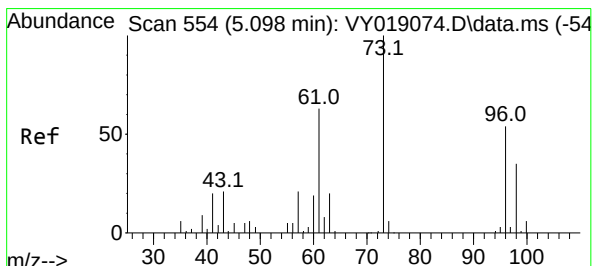
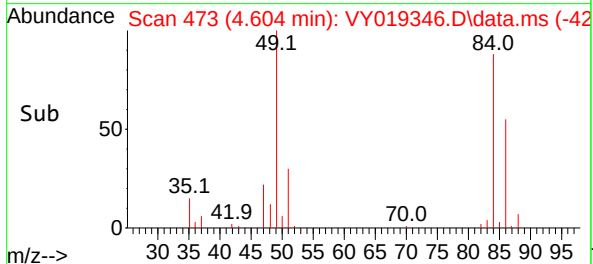
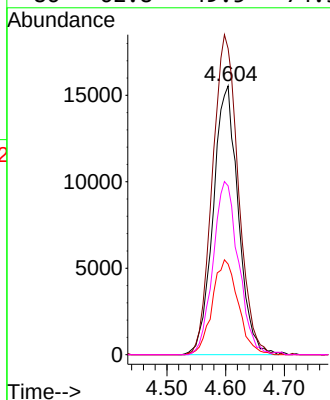
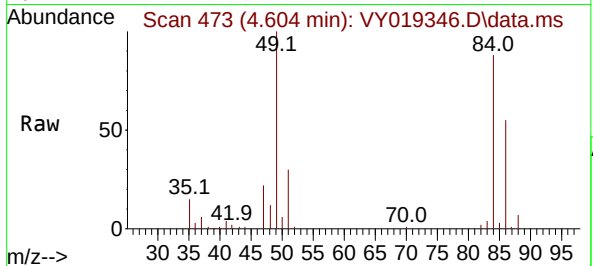


#20
Methylene Chloride
Concen: 59.083 ug/l
RT: 4.604 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 46029

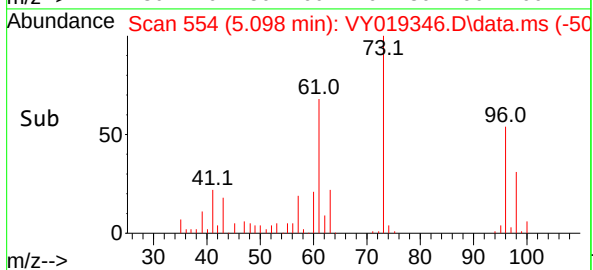
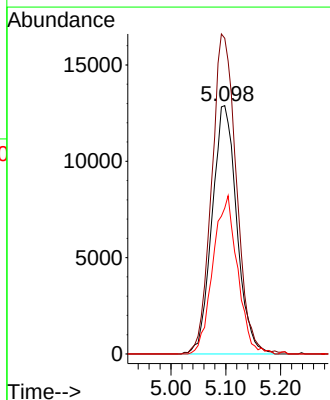
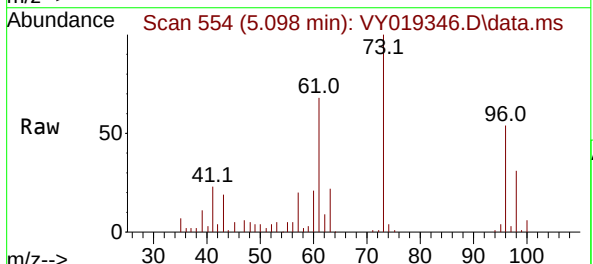
Ion	Ratio	Lower	Upper
84	100		
49	113.8	84.4	126.6
51	33.7	26.0	39.0
86	62.8	49.5	74.3

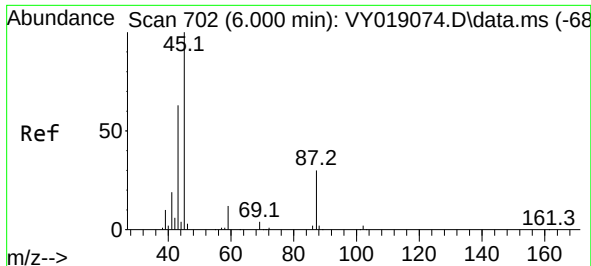


#21
trans-1,2-Dichloroethene
Concen: 52.005 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 96 Resp: 40377

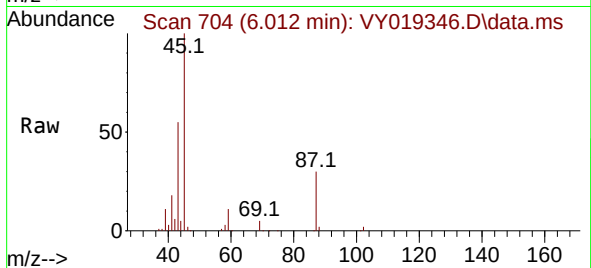
Ion	Ratio	Lower	Upper
96	100		
61	127.1	97.5	146.3
98	58.7	50.5	75.7



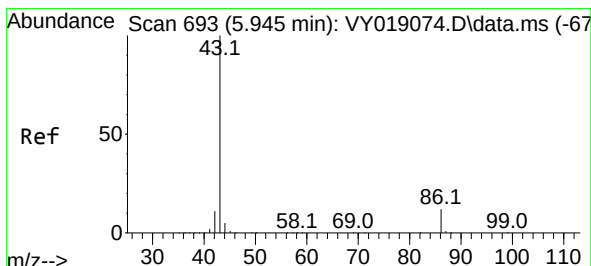
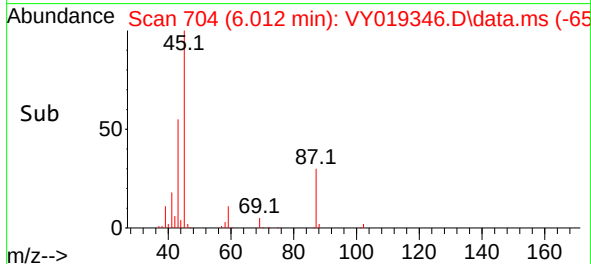
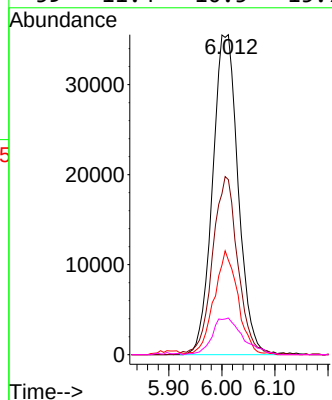


#22
Diisopropyl ether
Concen: 56.354 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :

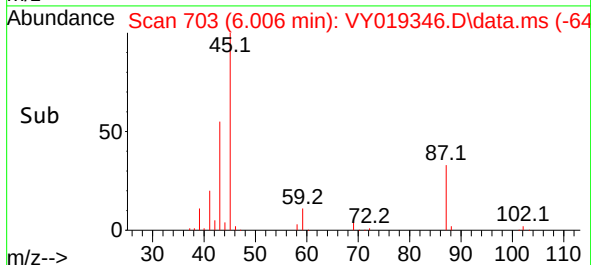
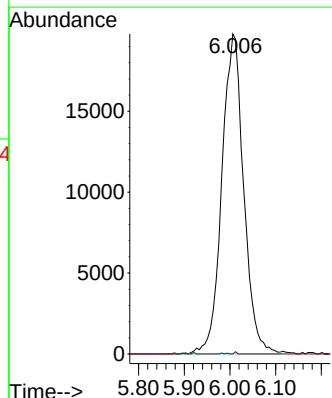
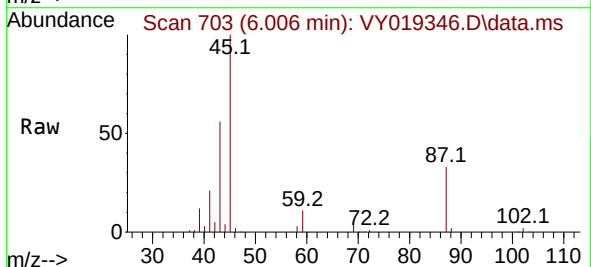


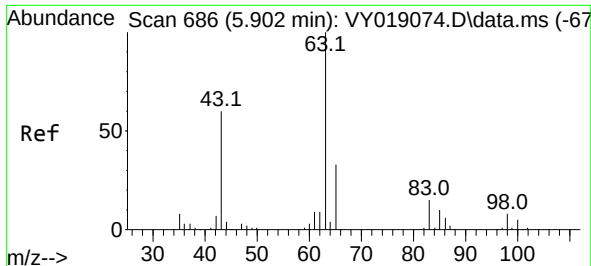
Tgt Ion:	45	Resp:	119200
Ion	Ratio	Lower	Upper
45	100		
43	54.4	42.2	63.2
87	29.5	25.0	37.6
59	11.4	10.5	15.7



#23
Vinyl Acetate
Concen: 39.177 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.061 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:	43	Resp:	65607
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.6	16.0#

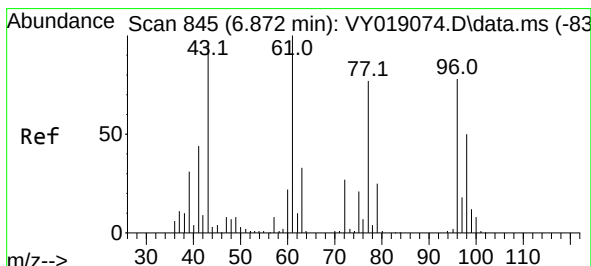
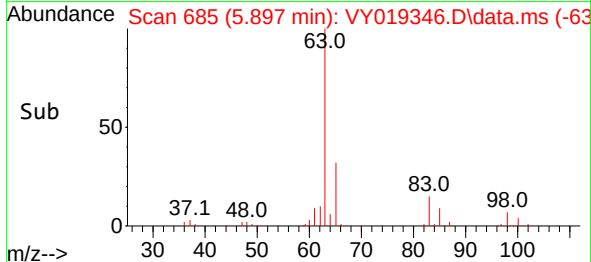
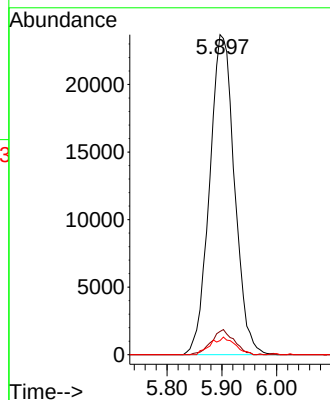
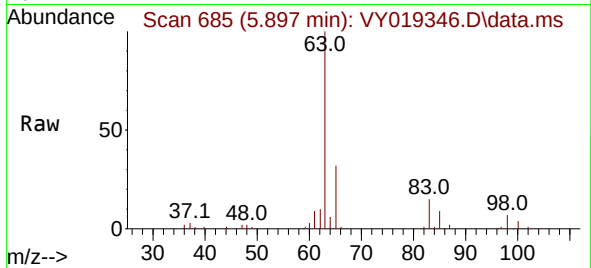




#24
1,1-Dichloroethane
Concen: 57.778 ug/l
RT: 5.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

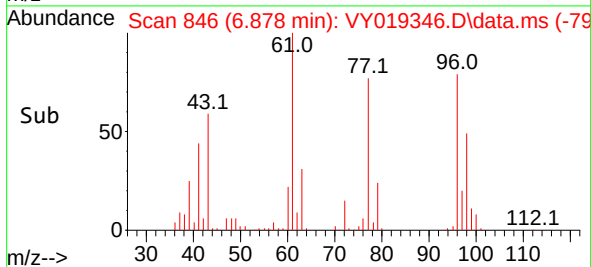
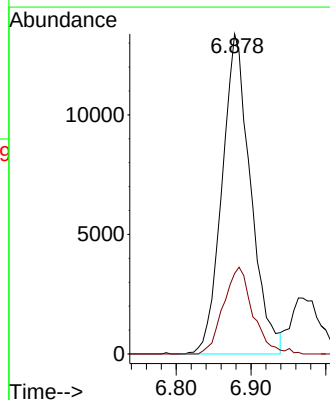
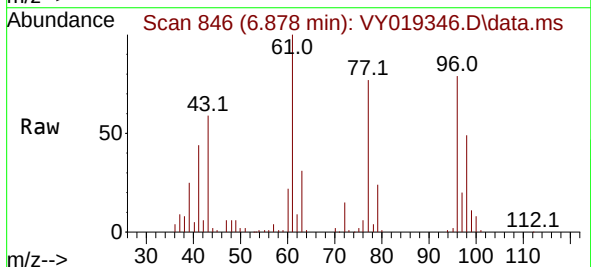
Instrument :
MSVOA_Y
ClientSampleId :

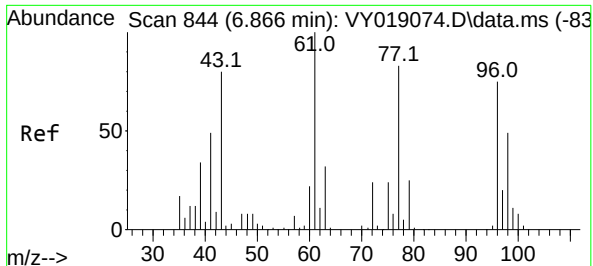
Tgt Ion: 63 Resp: 74738
Ion Ratio Lower Upper
63 100
98 7.2 4.0 12.2
100 4.4 2.6 8.0



#25
2-Butanone
Concen: 170.614 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 43 Resp: 35587
Ion Ratio Lower Upper
43 100
72 25.2 27.3 40.9#





#26

2,2-Dichloropropane

Concen: 53.435 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

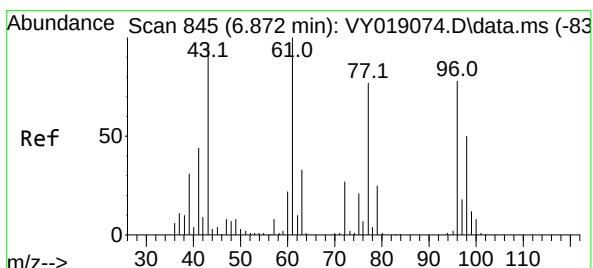
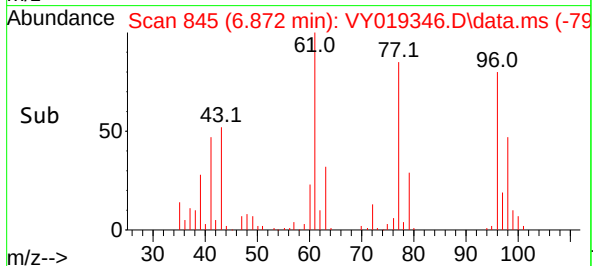
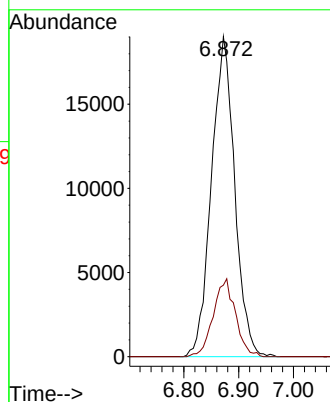
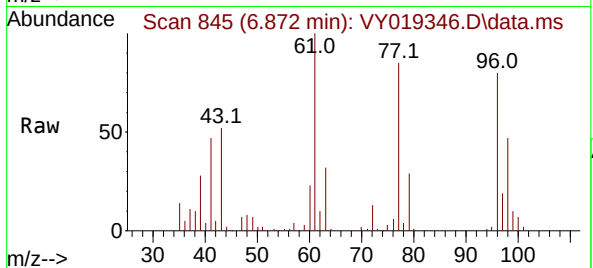
ClientSampleId :

Tgt Ion: 77 Resp: 55973

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1



#27

cis-1,2-Dichloroethene

Concen: 52.890 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

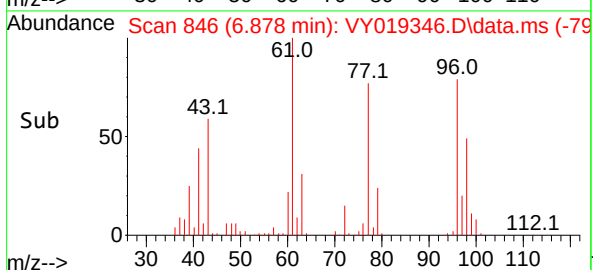
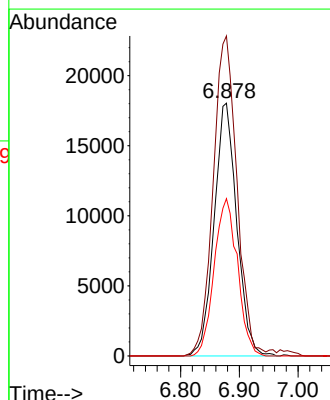
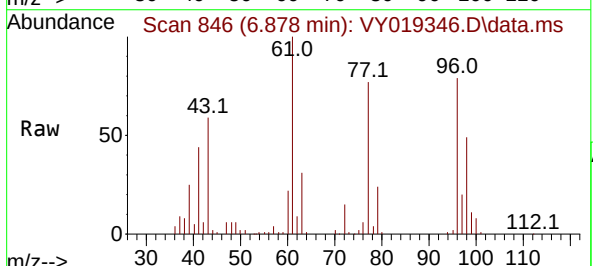
Tgt Ion: 96 Resp: 48326

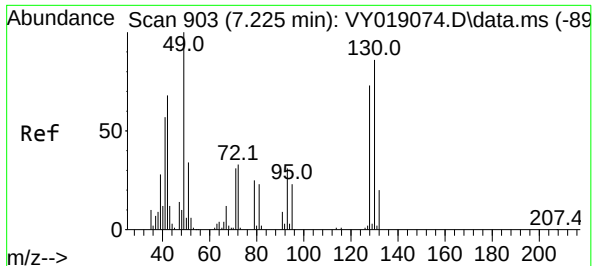
Ion Ratio Lower Upper

96 100

61 132.5 0.0 256.2

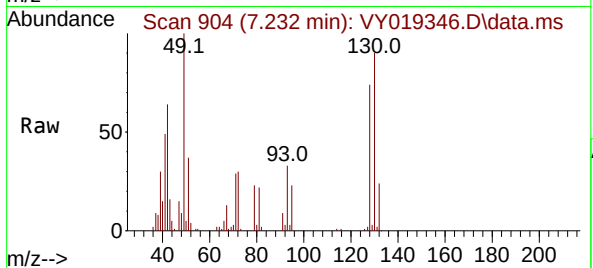
98 63.9 0.0 130.0



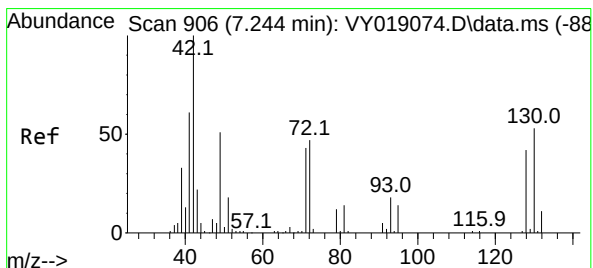
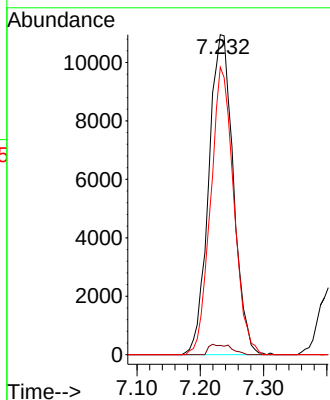
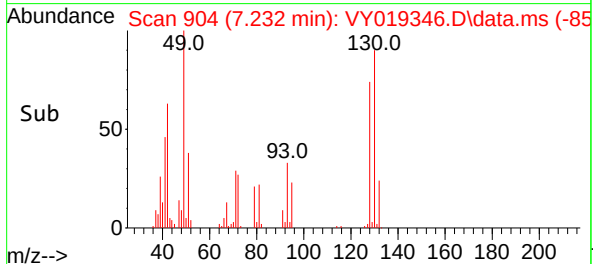


#28
Bromochloromethane
Concen: 54.477 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :

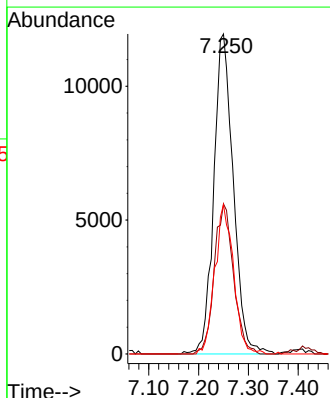
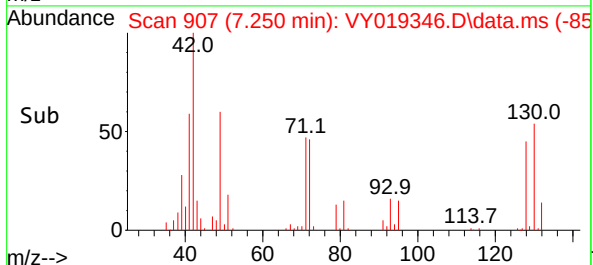
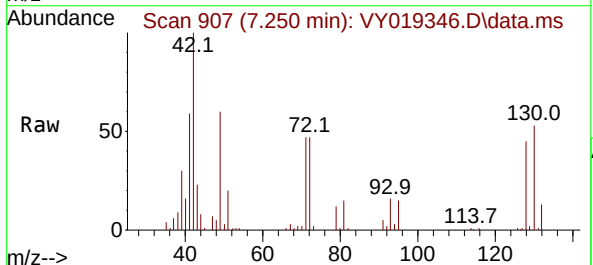


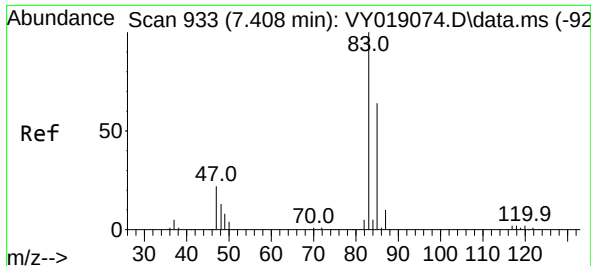
Tgt Ion: 49 Resp: 29560
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 84.2 72.7 109.1



#29
Tetrahydrofuran
Concen: 242.255 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 42 Resp: 32482
Ion Ratio Lower Upper
42 100
72 46.4 43.0 64.4
71 44.9 40.8 61.2

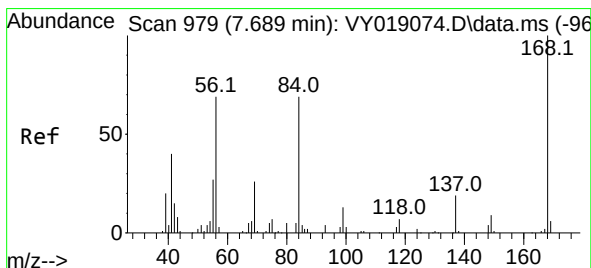
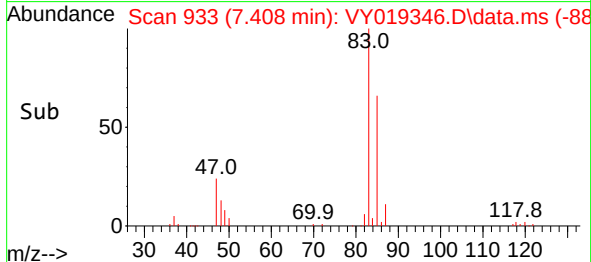
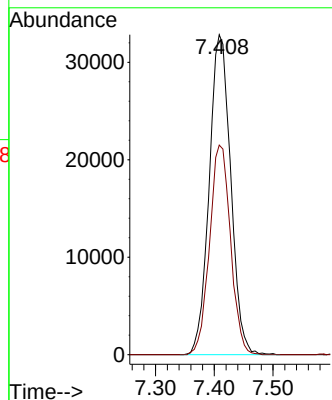
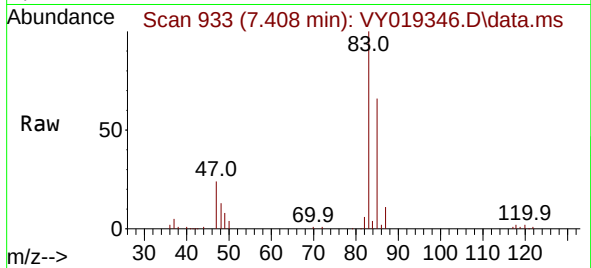




#30
Chloroform
Concen: 57.825 ug/l
RT: 7.408 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

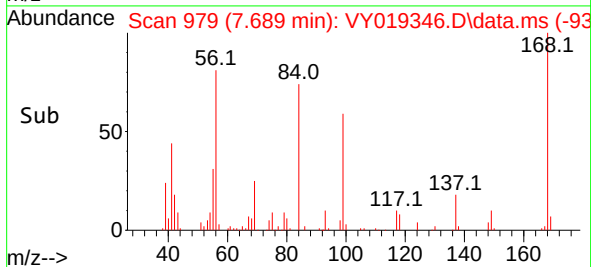
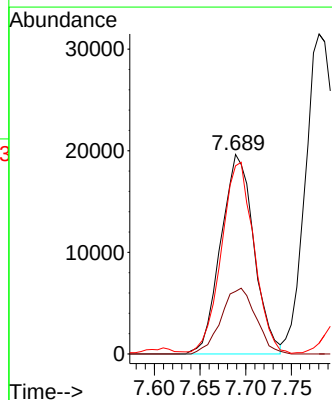
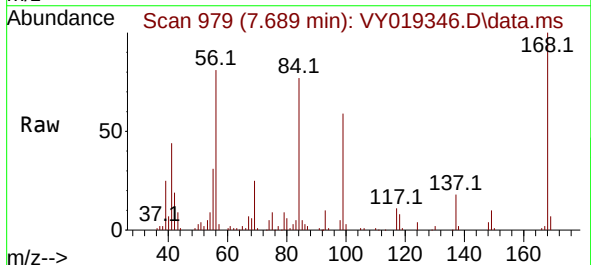
Instrument :
MSVOA_Y
ClientSampleId :

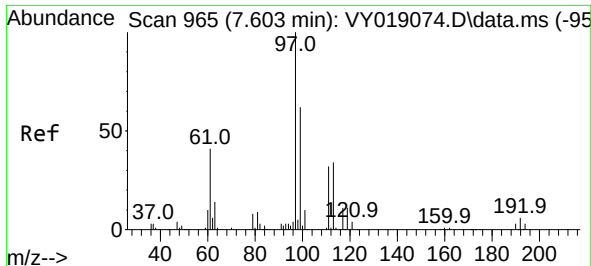
Tgt Ion: 83 Resp: 83347
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4



#31
Cyclohexane
Concen: 49.569 ug/l
RT: 7.689 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 56 Resp: 49555
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 93.2 77.7 116.5

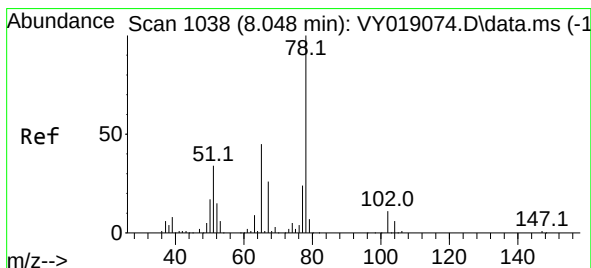
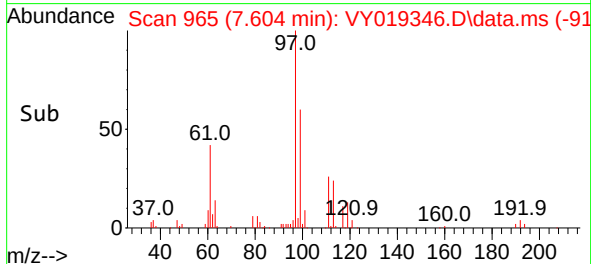
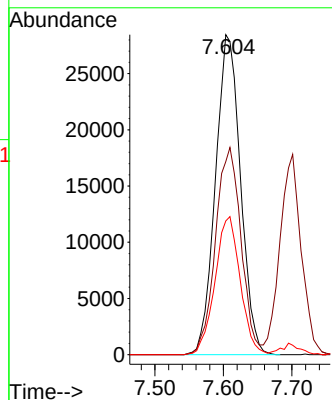
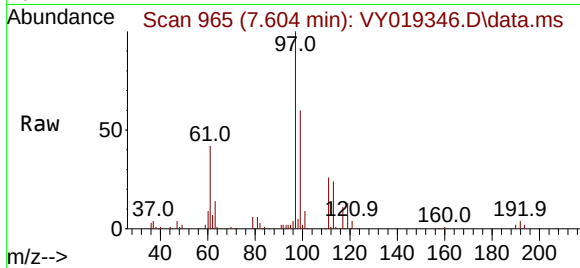




#32
1,1,1-Trichloroethane
Concen: 56.980 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

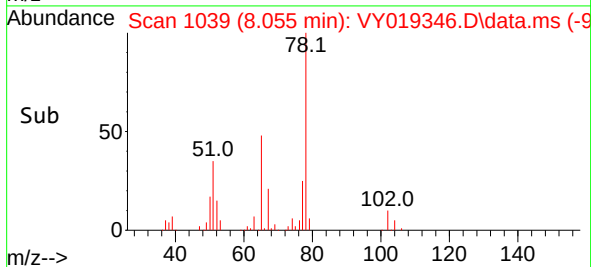
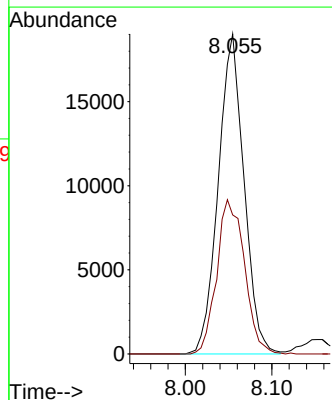
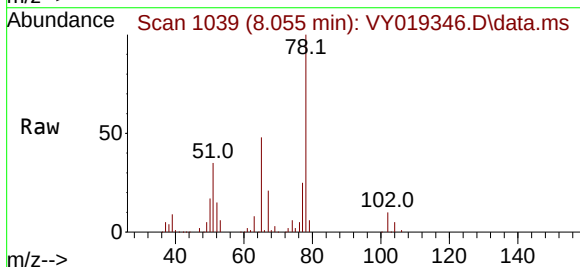
Instrument :
MSVOA_Y
ClientSampleId :

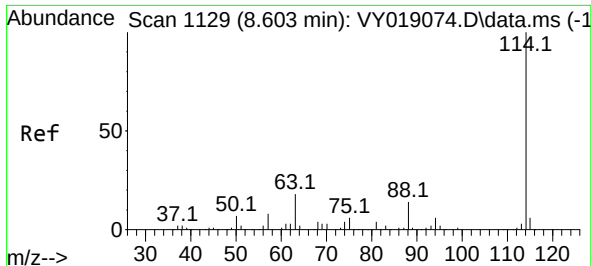
Tgt Ion: 97 Resp: 72177
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 43.5 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 56.187 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 65 Resp: 39240
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

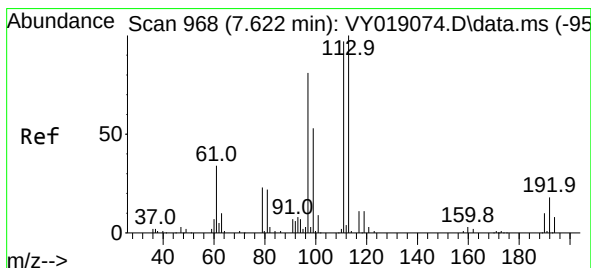
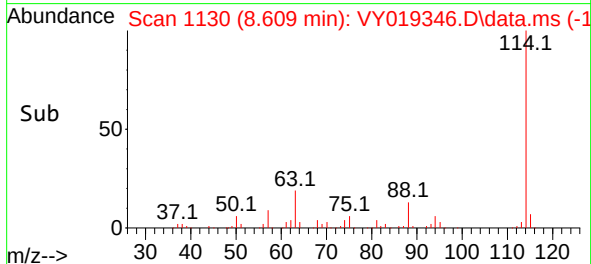
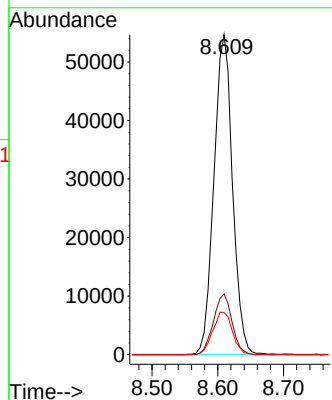
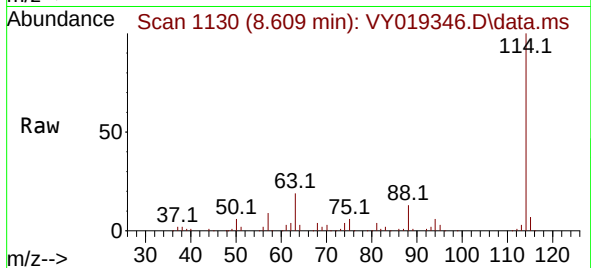
Tgt Ion:114 Resp: 107585

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.0

88 13.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 56.117 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

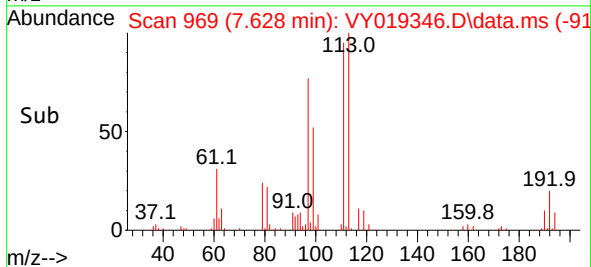
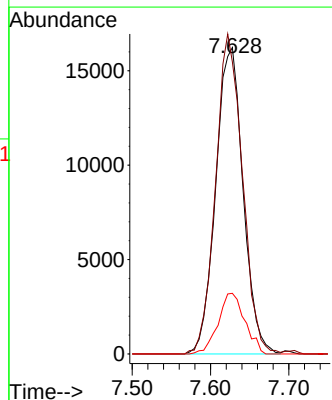
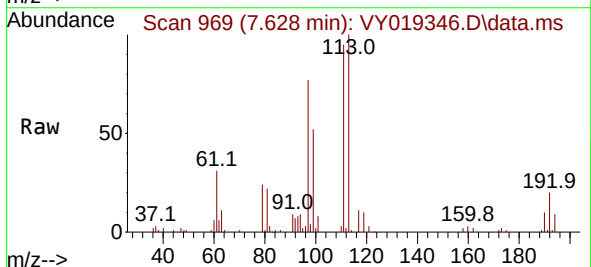
Tgt Ion:113 Resp: 39476

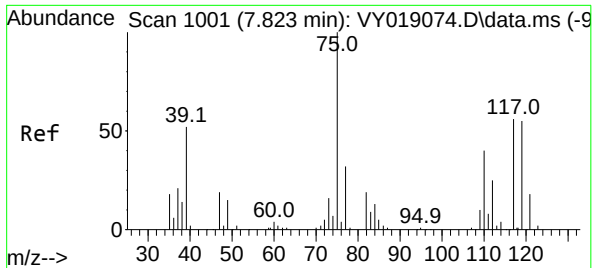
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 19.3 15.9 23.9

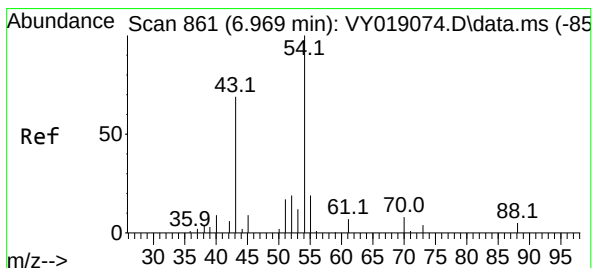
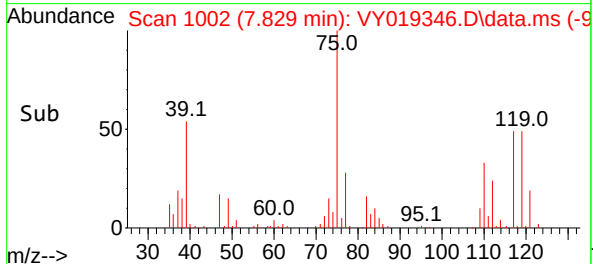
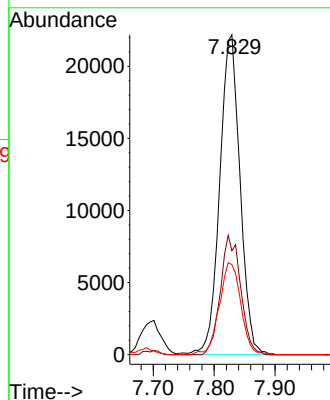
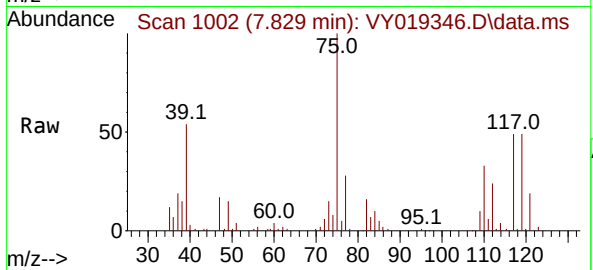




#36
1,1-Dichloropropene
Concen: 53.264 ug/l
RT: 7.829 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

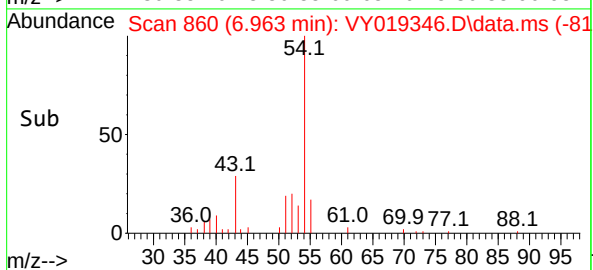
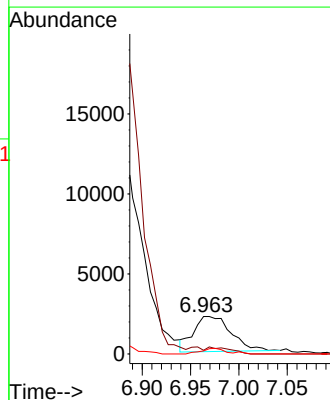
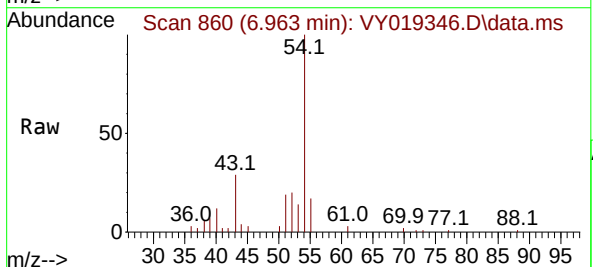
Instrument :
MSVOA_Y
ClientSampleId :

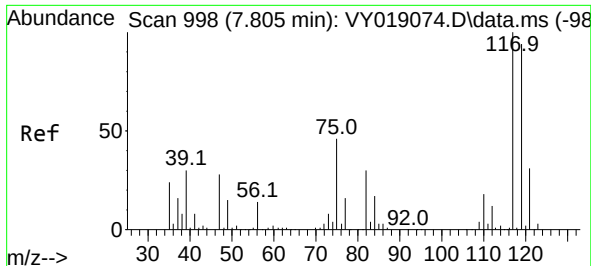
Tgt Ion: 75 Resp: 51451
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 30.3 25.3 37.9



#37
Ethyl Acetate
Concen: 13.912 ug/l
RT: 6.963 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

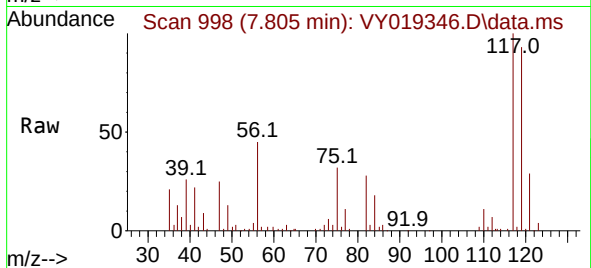
Tgt Ion: 43 Resp: 5954
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 10.6 7.8 11.8



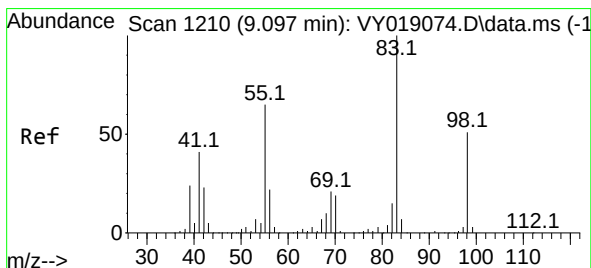
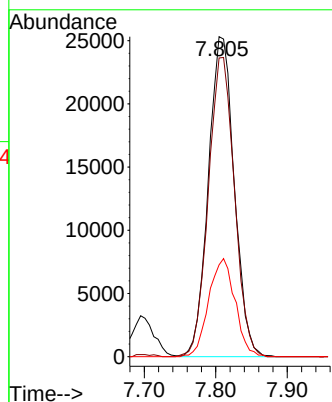
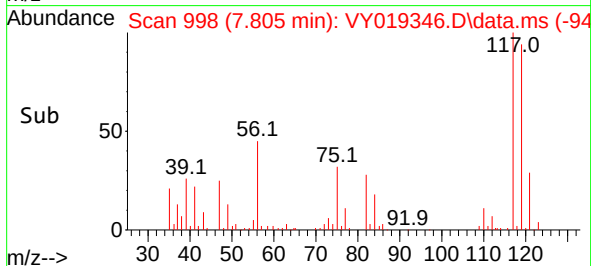


#38
Carbon Tetrachloride
Concen: 56.929 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Instrument :
MSVOA_Y
ClientSampleId :

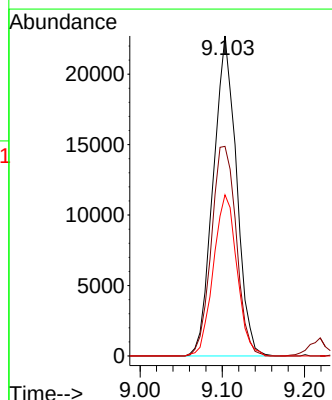
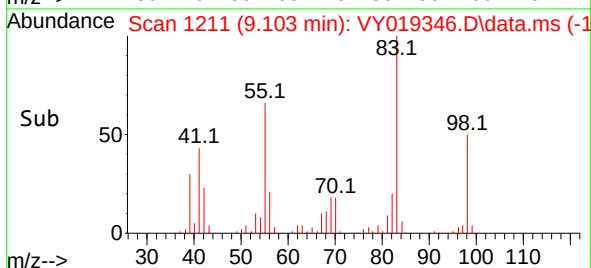
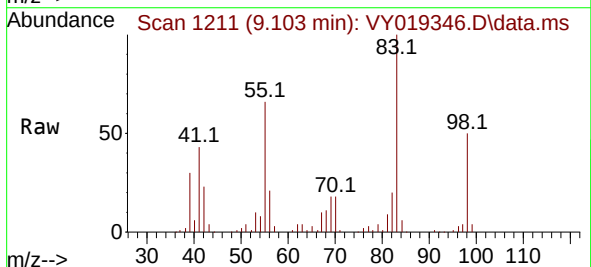


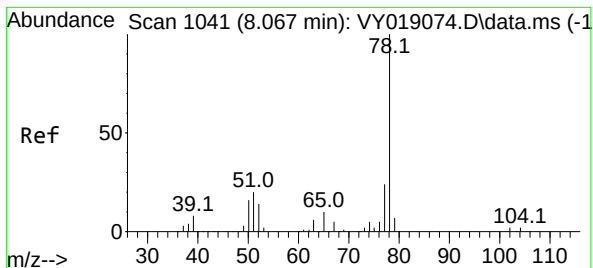
Tgt Ion:117 Resp: 63730
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 28.7 24.0 36.0



#39
Methylcyclohexane
Concen: 36.027 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 83 Resp: 44660
Ion Ratio Lower Upper
83 100
55 65.5 51.5 77.3
98 50.3 40.5 60.7





#40

Benzene

Concen: 55.541 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

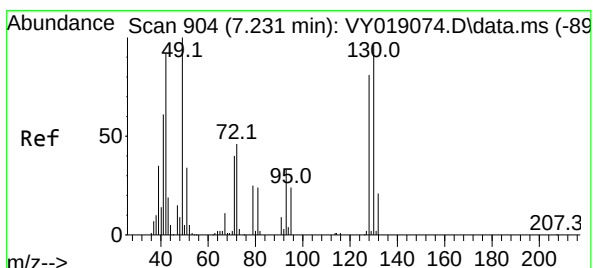
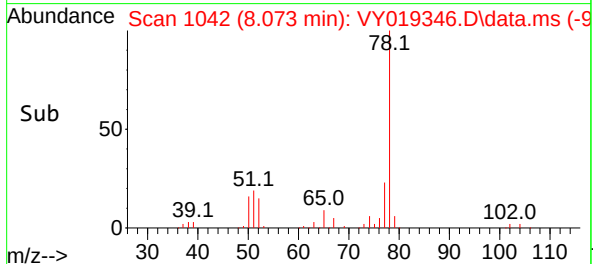
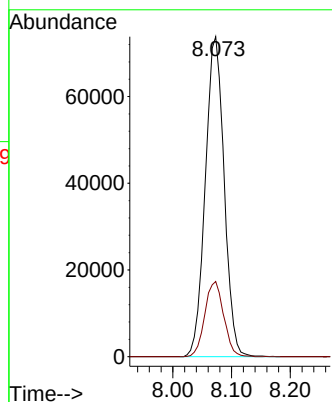
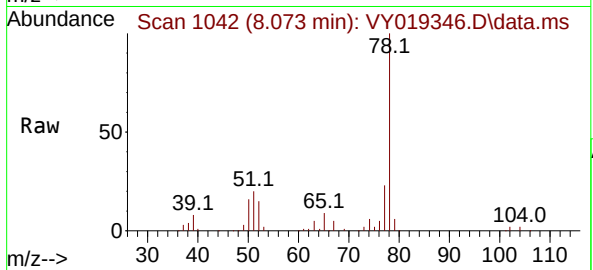
ClientSampleId :

Tgt Ion: 78 Resp: 164545

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3



#41

Methacrylonitrile

Concen: 80.556 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Tgt Ion: 41 Resp: 18817

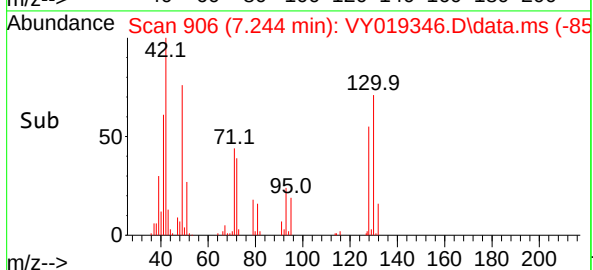
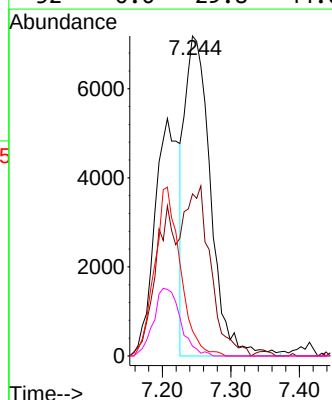
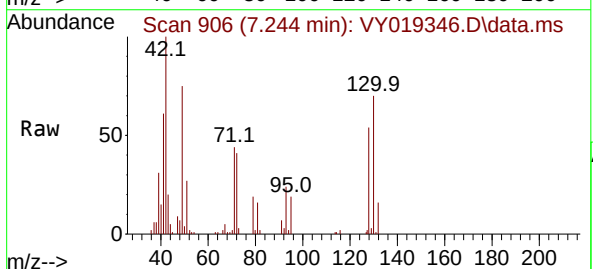
Ion Ratio Lower Upper

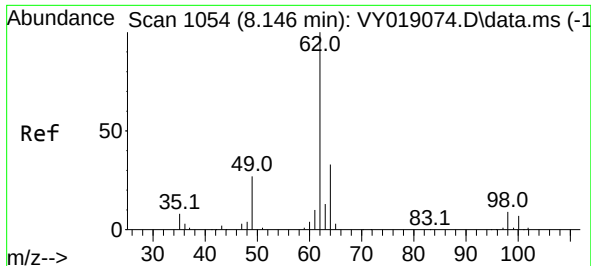
41 100

39 52.8 48.0 72.0

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 59.565 ug/l

RT: 8.146 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

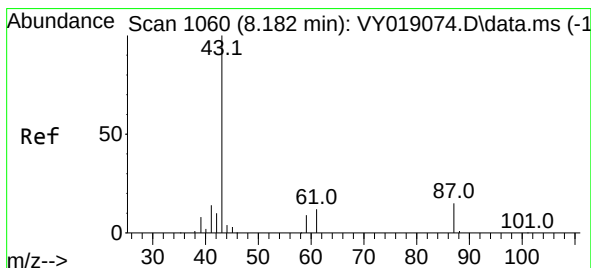
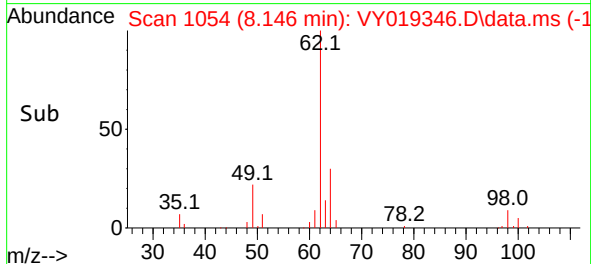
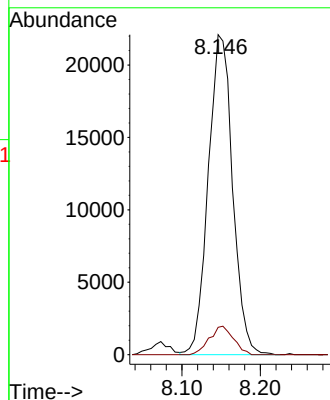
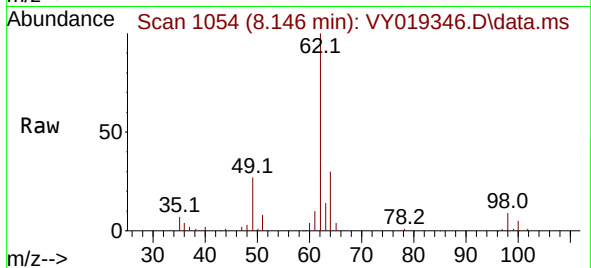
ClientSampleId :

Tgt Ion: 62 Resp: 47653

Ion Ratio Lower Upper

62 100

98 8.8 0.0 22.0



#43

Isopropyl Acetate

Concen: 18.411 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.012 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

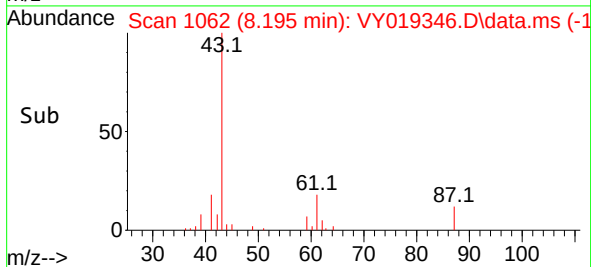
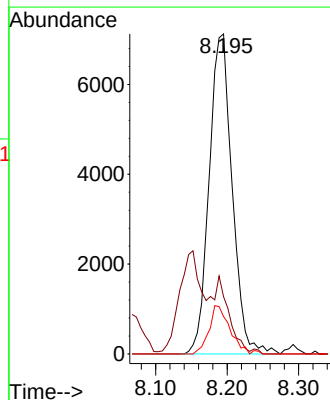
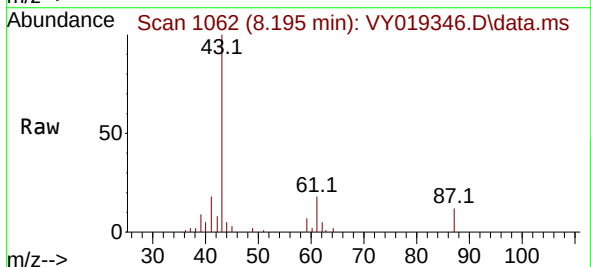
Tgt Ion: 43 Resp: 15935

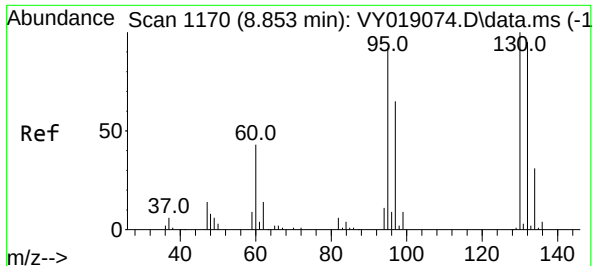
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 13.8 13.1 19.7

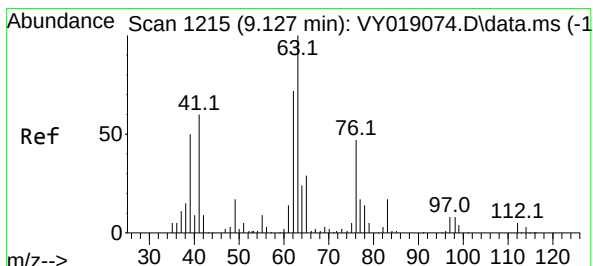
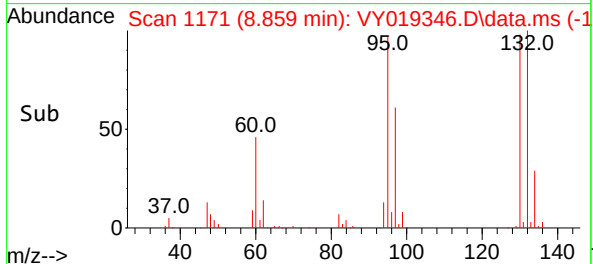
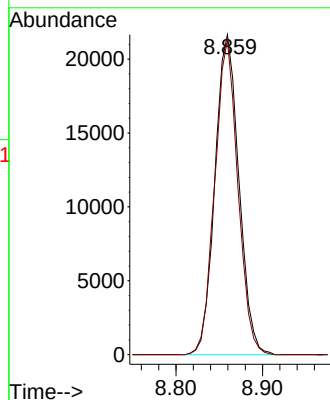
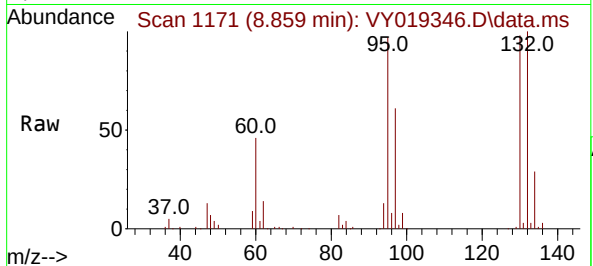




#44
Trichloroethene
Concen: 50.264 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

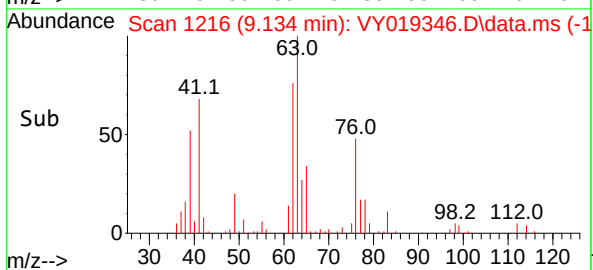
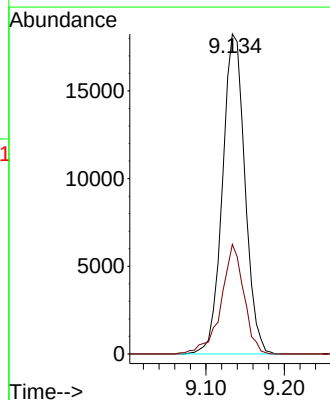
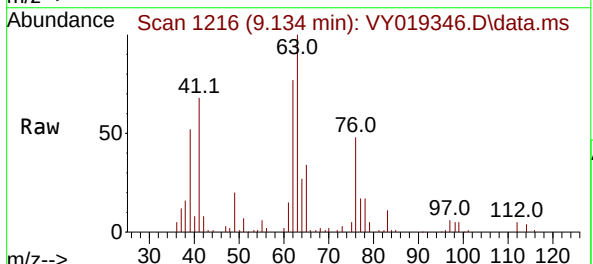
Instrument :
MSVOA_Y
ClientSampleId :

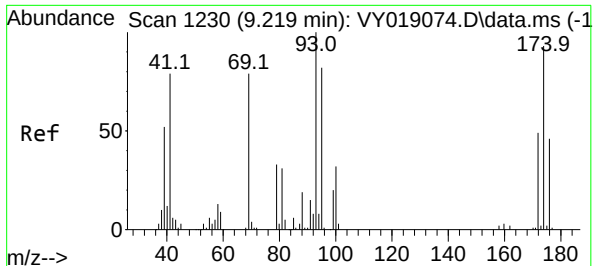
Tgt Ion:130 Resp: 41550
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.0



#45
1,2-Dichloropropane
Concen: 55.099 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 63 Resp: 36369
Ion Ratio Lower Upper
63 100
65 34.3 25.4 38.2





#46

Dibromomethane

Concen: 53.275 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

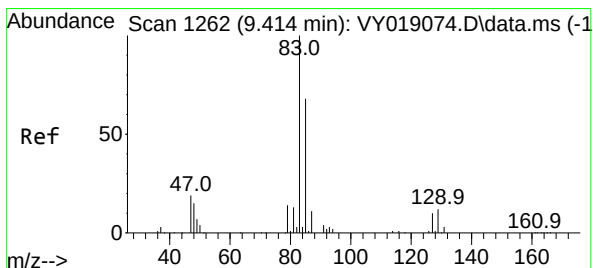
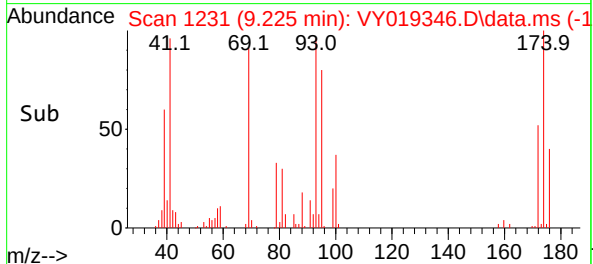
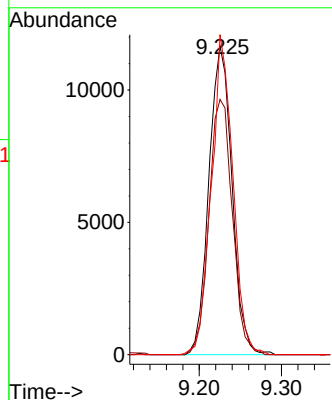
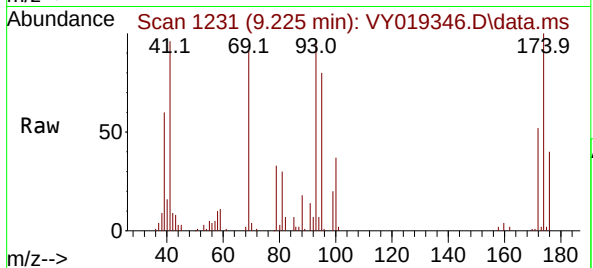
Tgt Ion: 93 Resp: 22808

Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

174 96.4 80.9 121.3



#47

Bromodichloromethane

Concen: 55.472 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

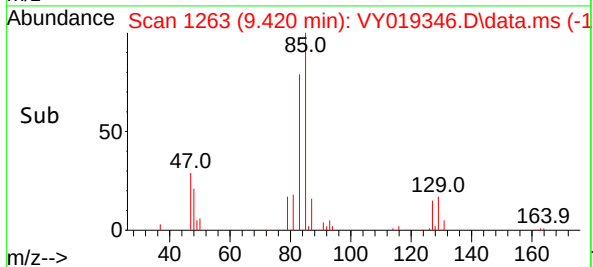
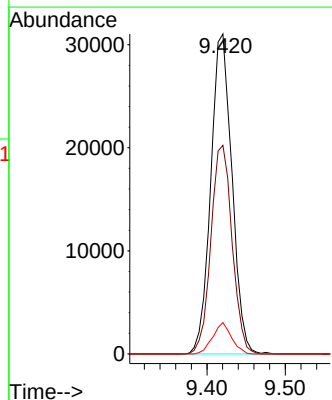
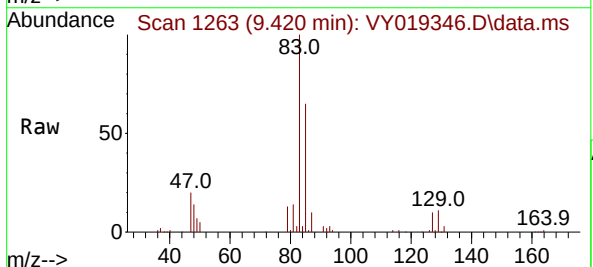
Tgt Ion: 83 Resp: 58265

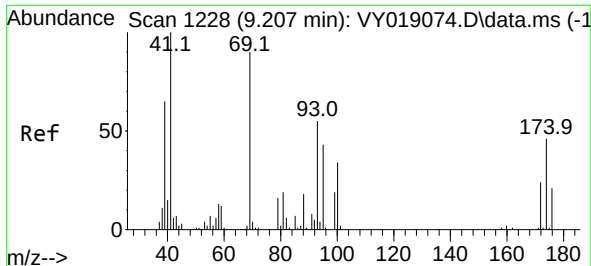
Ion Ratio Lower Upper

83 100

85 65.2 50.1 75.1

127 9.8 7.4 11.0





#48

Methyl methacrylate

Concen: 72.617 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

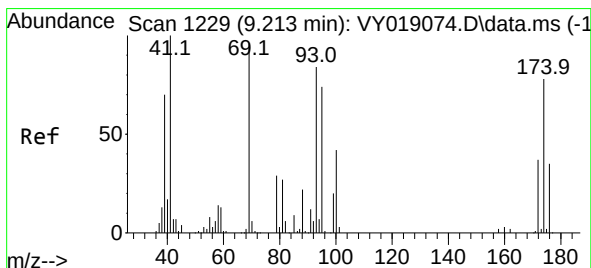
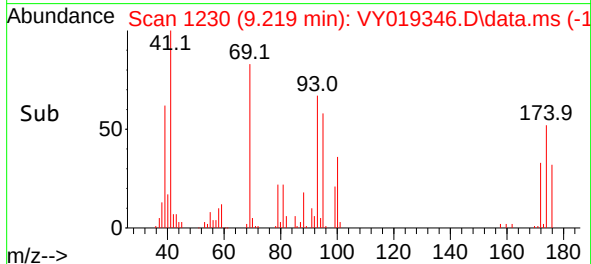
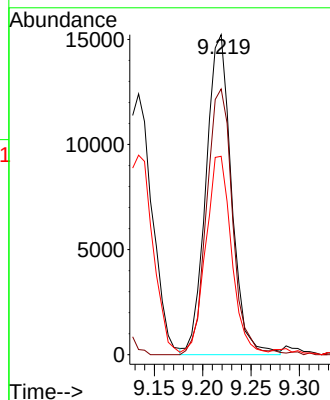
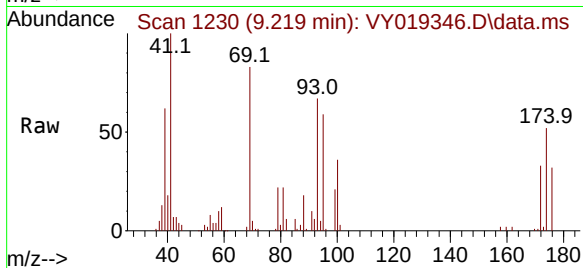
Tgt Ion: 41 Resp: 28011

Ion Ratio Lower Upper

41 100

69 84.2 84.1 126.1

39 62.8 43.6 65.4



#49

1,4-Dioxane

Concen: 1073.453 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

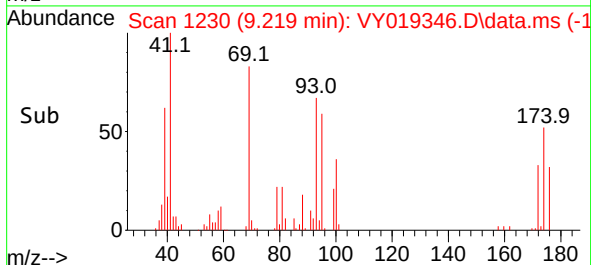
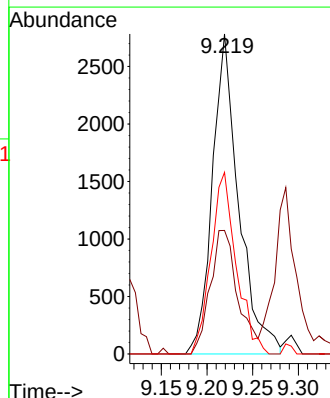
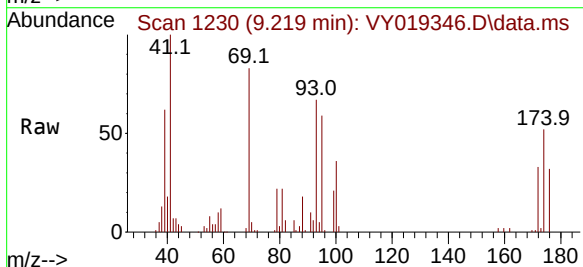
Tgt Ion: 88 Resp: 5567

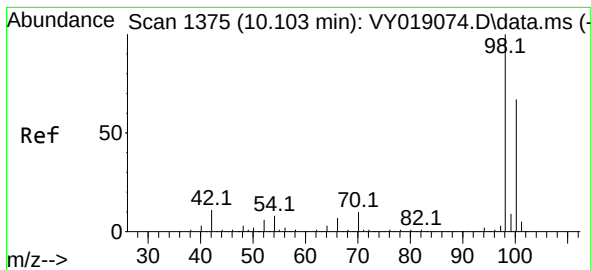
Ion Ratio Lower Upper

88 100

43 40.4 0.0 0.0#

58 54.8 49.3 73.9





#50

Toluene-d8

Concen: 47.202 ug/l

RT: 10.103 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

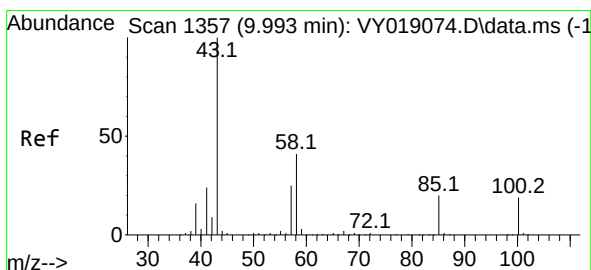
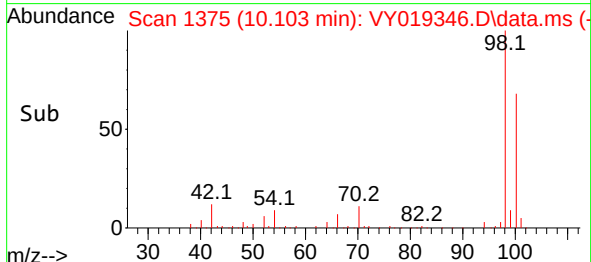
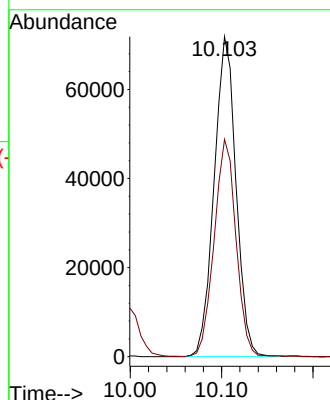
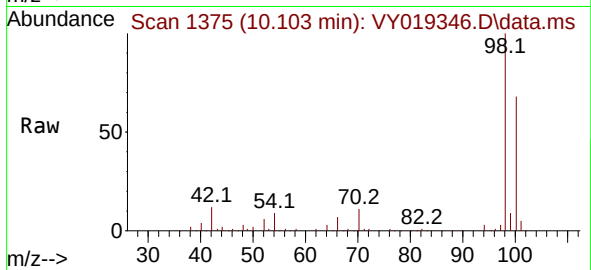
ClientSampleId :

Tgt Ion: 98 Resp: 119491

Ion Ratio Lower Upper

98 100

100 67.9 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 251.534 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019346.D

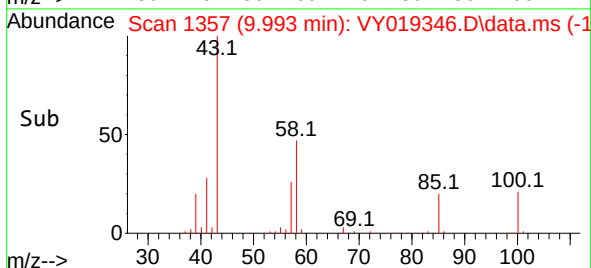
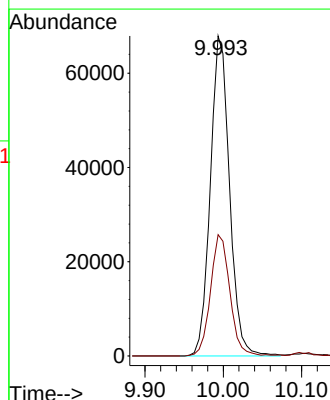
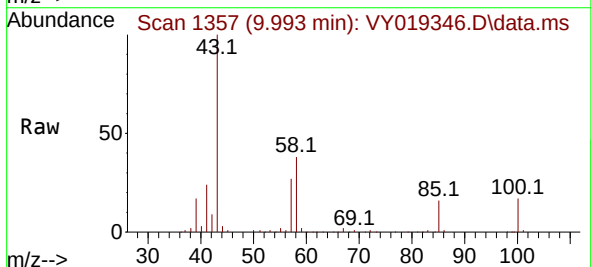
Acq: 28 Aug 2024 21:52

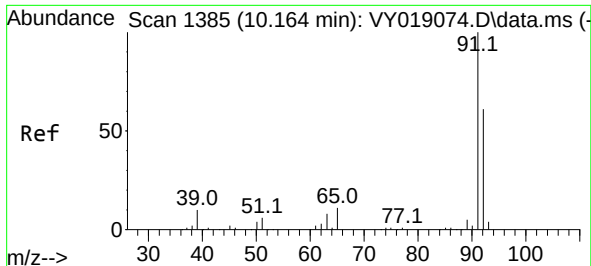
Tgt Ion: 43 Resp: 115551

Ion Ratio Lower Upper

43 100

58 38.4 35.7 53.5

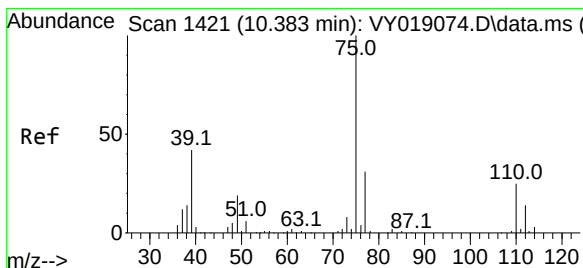
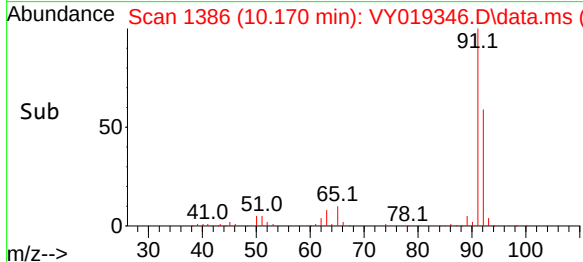
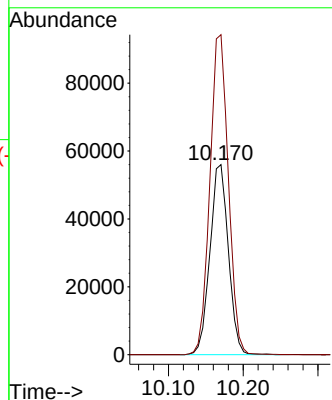
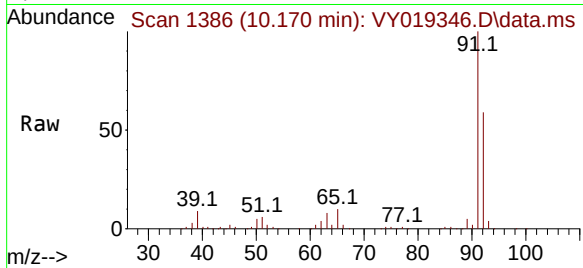




#52
Toluene
Concen: 49.310 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

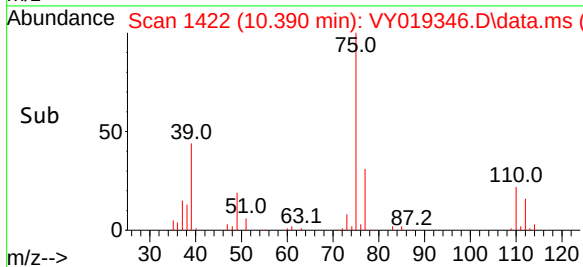
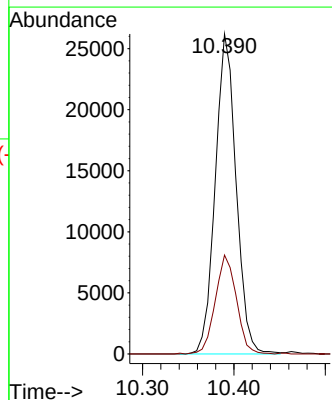
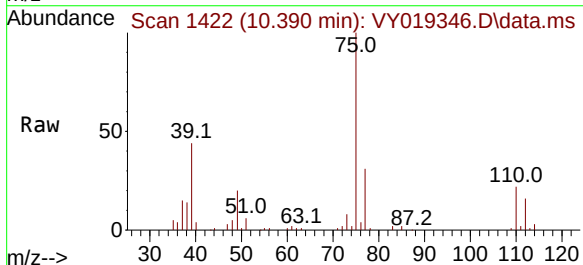
Instrument :
MSVOA_Y
ClientSampleId :

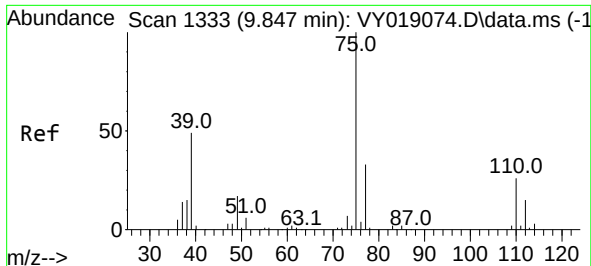
Tgt Ion: 92 Resp: 95893
Ion Ratio Lower Upper
92 100
91 168.5 139.0 208.6



#53
t-1,3-Dichloropropene
Concen: 47.657 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 75 Resp: 41523
Ion Ratio Lower Upper
75 100
77 30.6 24.1 36.1

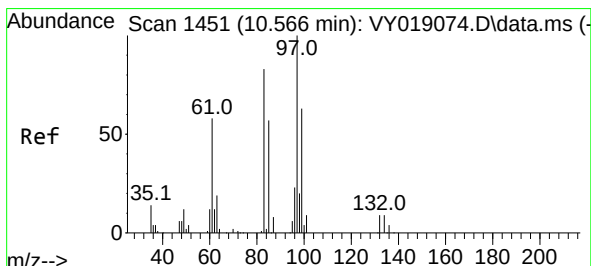
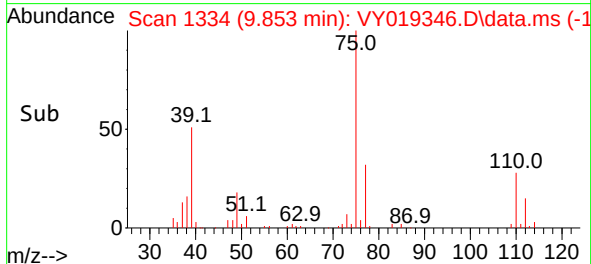
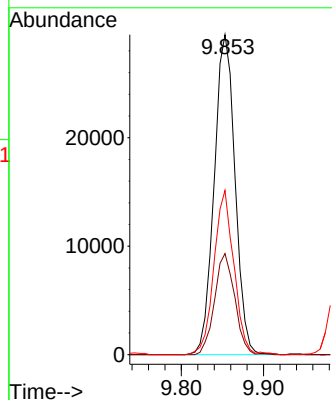
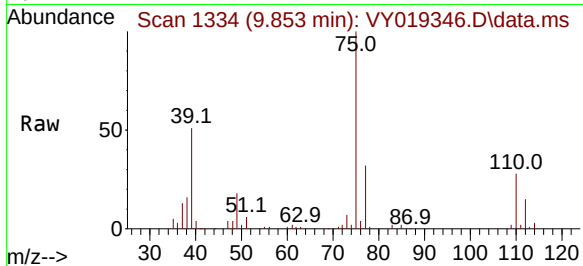




#54
 cis-1,3-Dichloropropene
 Concen: 49.662 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

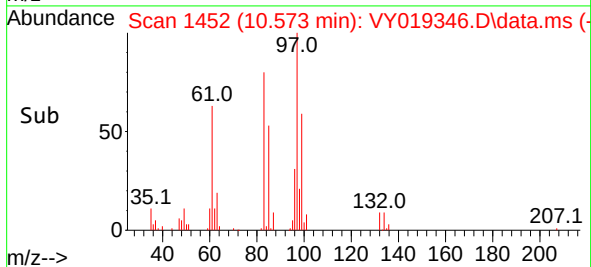
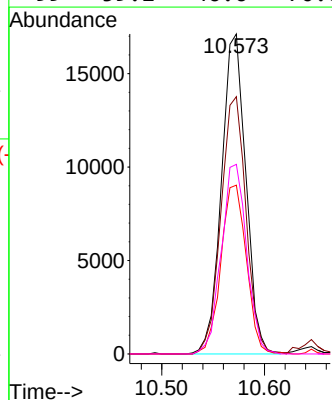
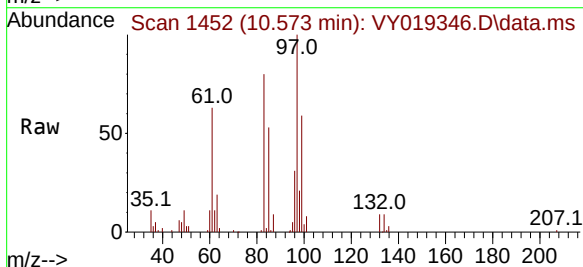
Instrument :
 MSVOA_Y
 ClientSampleId :

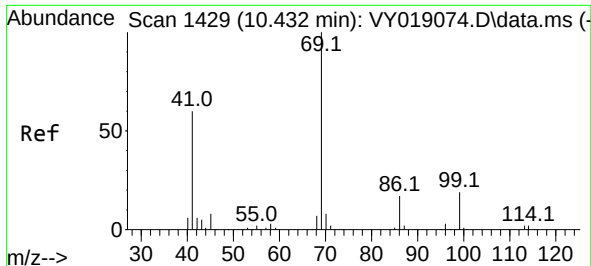
Tgt Ion: 75 Resp: 52038
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 51.4 29.8 44.6#



#55
 1,1,2-Trichloroethane
 Concen: 51.104 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Tgt Ion: 97 Resp: 28165
 Ion Ratio Lower Upper
 97 100
 83 80.4 67.5 101.3
 85 52.8 42.9 64.3
 99 59.2 46.6 70.0

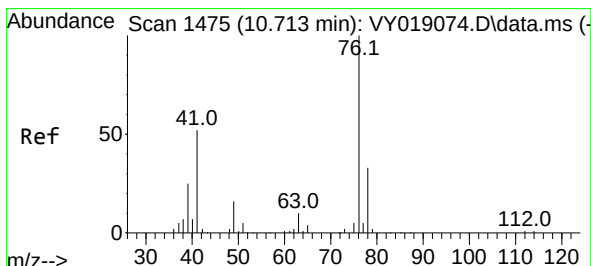
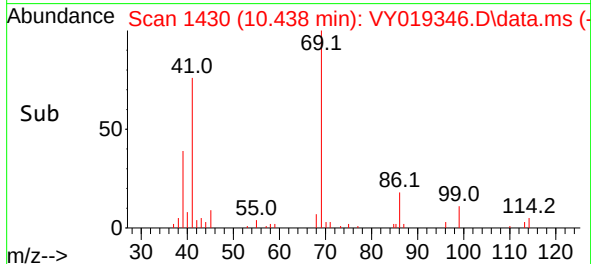
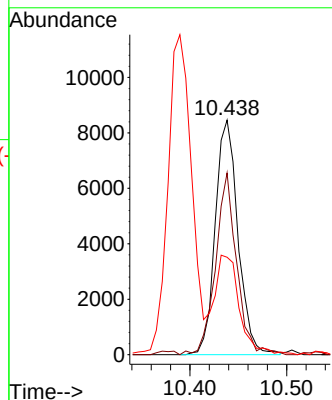
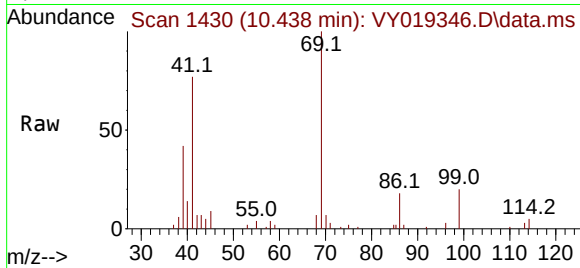




#56
Ethyl methacrylate
Concen: 19.123 ug/l
RT: 10.438 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

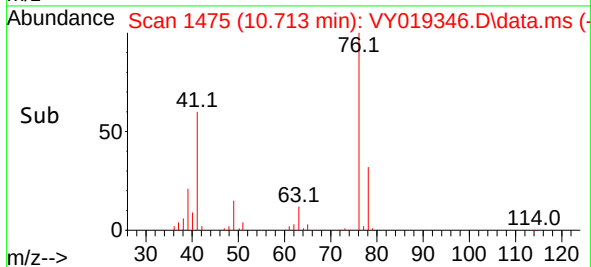
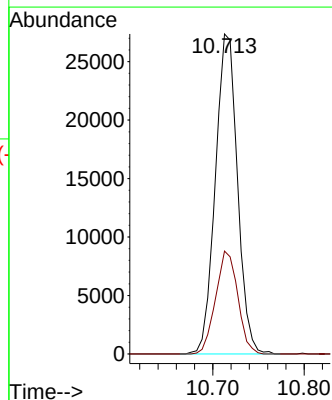
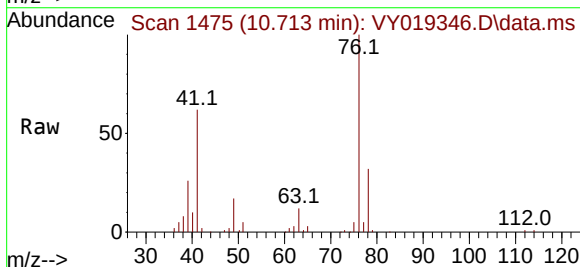
Instrument :
MSVOA_Y
ClientSampleId :

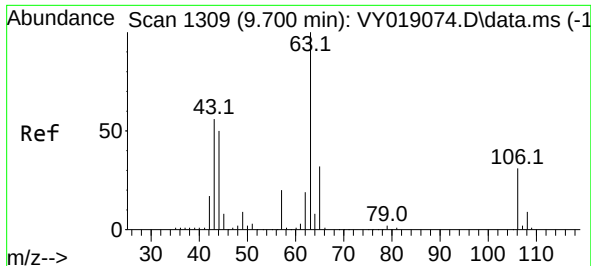
Tgt Ion: 69 Resp: 13795
Ion Ratio Lower Upper
69 100
41 72.1 42.3 63.5#
39 43.8 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 51.201 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 76 Resp: 46001
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

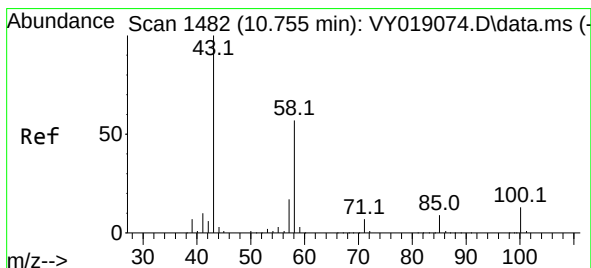
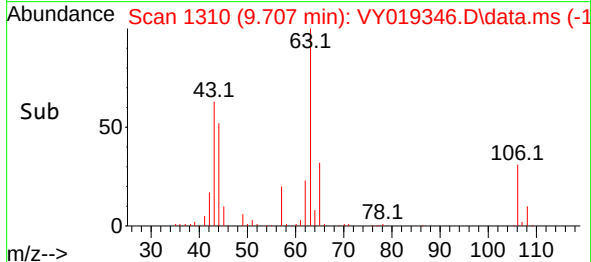
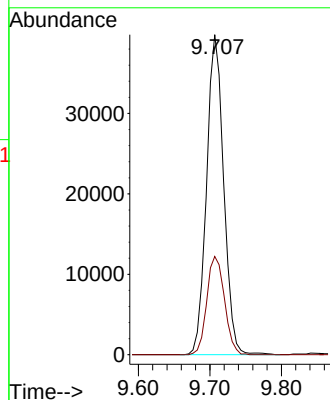
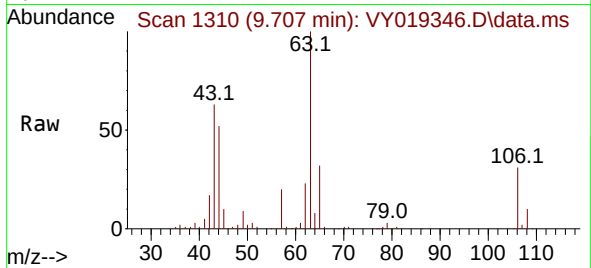




#58
2-Chloroethyl Vinyl ether
Concen: 193.278 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

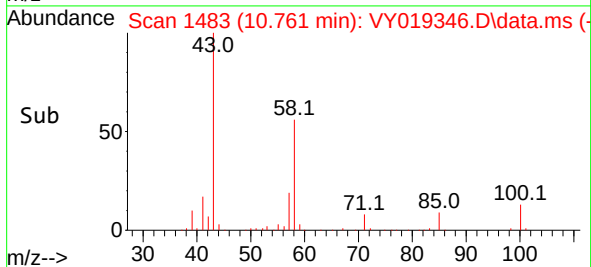
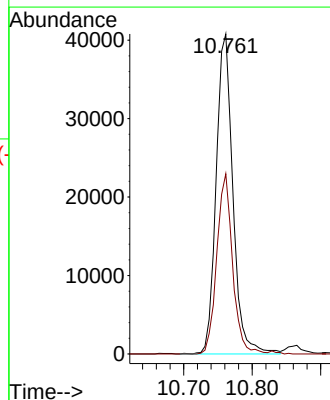
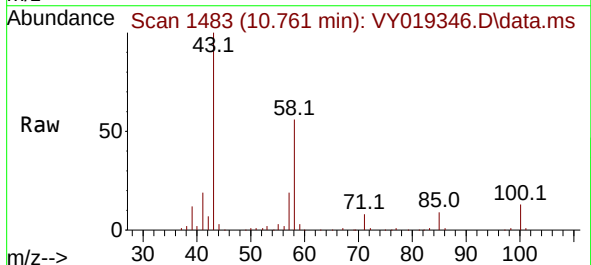
Instrument :
MSVOA_Y
ClientSampleId :

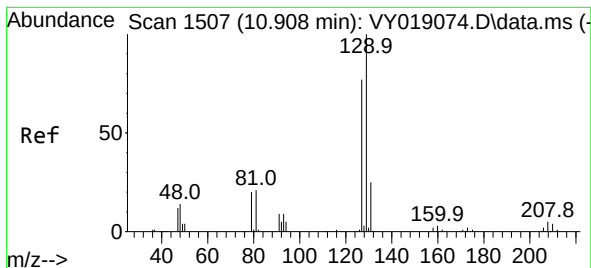
Tgt Ion: 63 Resp: 66144
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5



#59
2-Hexanone
Concen: 219.374 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 43 Resp: 69236
Ion Ratio Lower Upper
43 100
58 53.0 31.4 94.0





#60

Dibromochloromethane

Concen: 47.196 ug/l

RT: 10.908 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

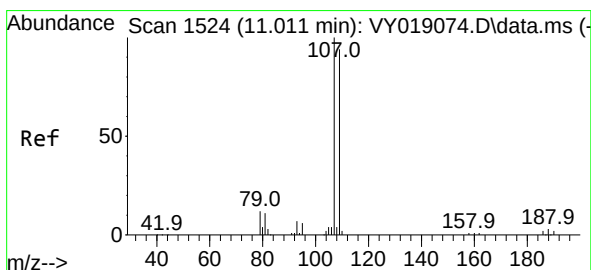
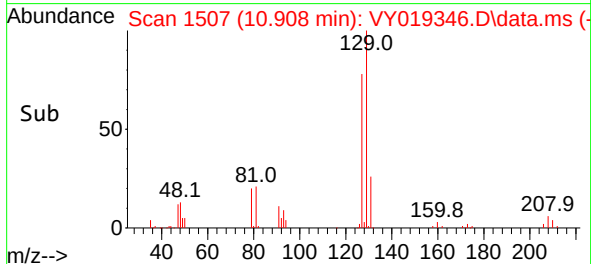
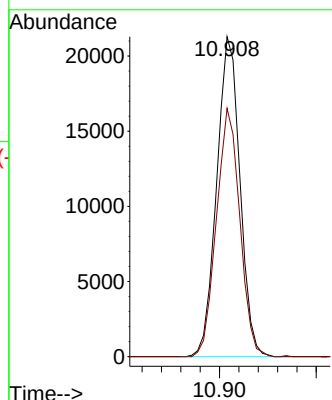
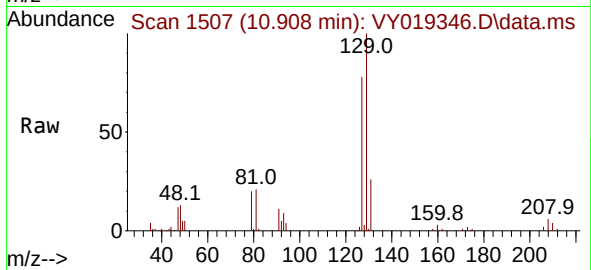
ClientSampleId :

Tgt Ion:129 Resp: 35428

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0



#61

1,2-Dibromoethane

Concen: 46.633 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VY019346.D

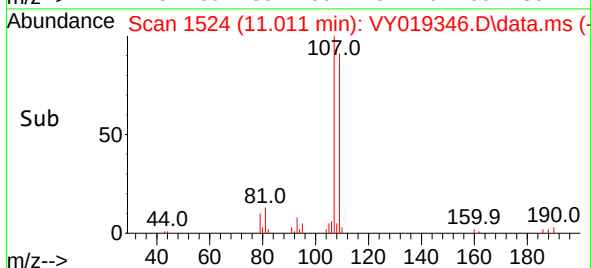
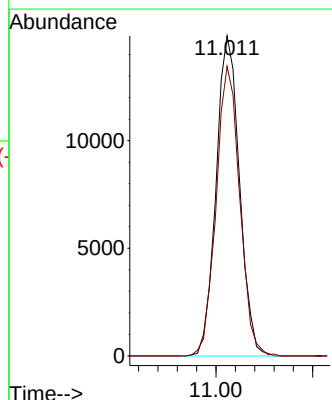
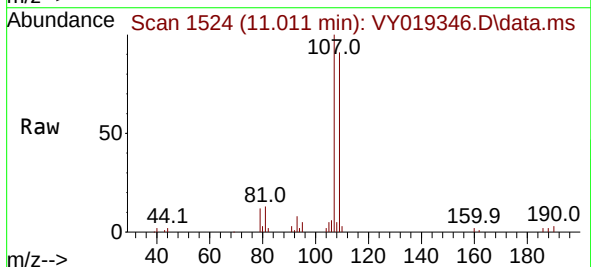
Acq: 28 Aug 2024 21:52

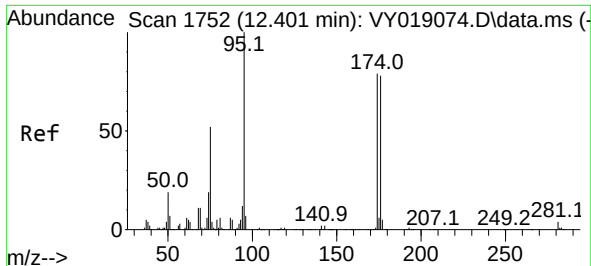
Tgt Ion:107 Resp: 24841

Ion Ratio Lower Upper

107 100

109 91.6 75.9 113.9





#62

4-Bromofluorobenzene

Concen: 32.815 ug/l

RT: 12.401 min Scan# 1

Delta R.T. 0.000 min

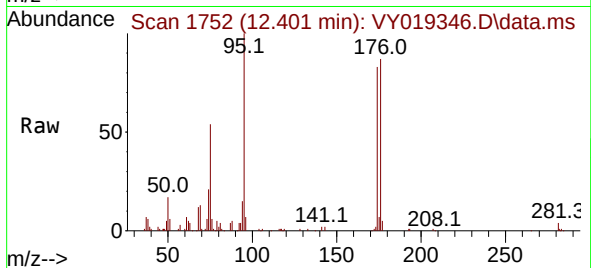
Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :



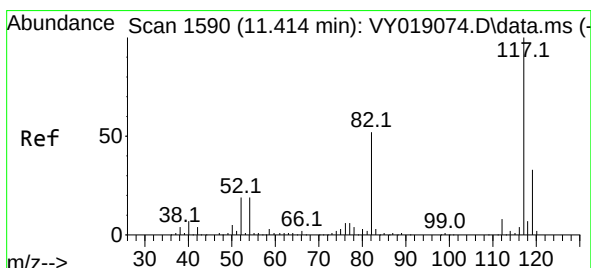
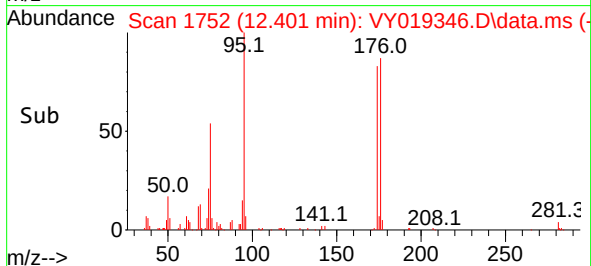
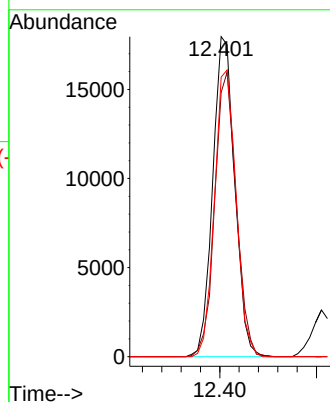
Tgt Ion: 95 Resp: 28319

Ion Ratio Lower Upper

95 100

174 86.9 0.0 175.6

176 88.1 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

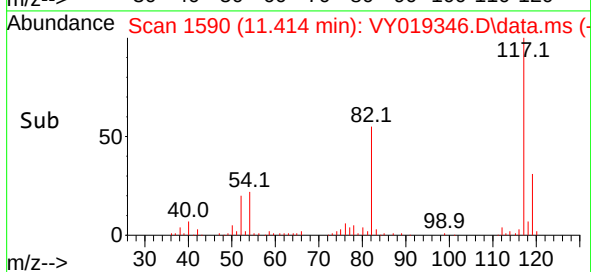
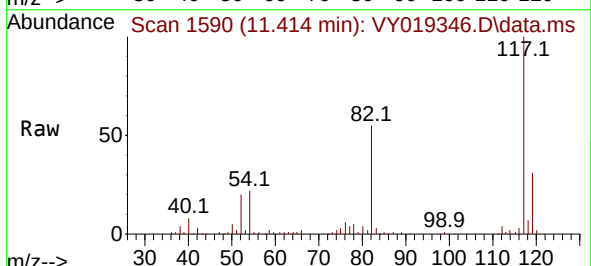
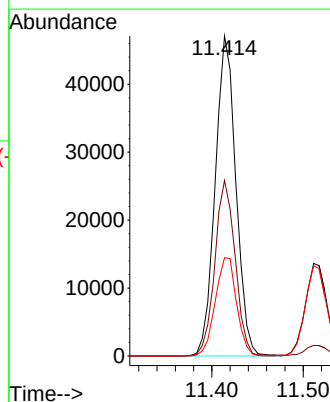
Tgt Ion: 117 Resp: 74193

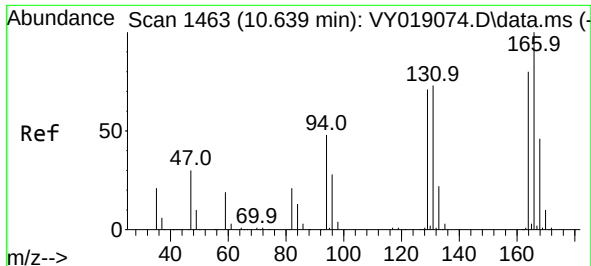
Ion Ratio Lower Upper

117 100

82 54.9 42.4 63.6

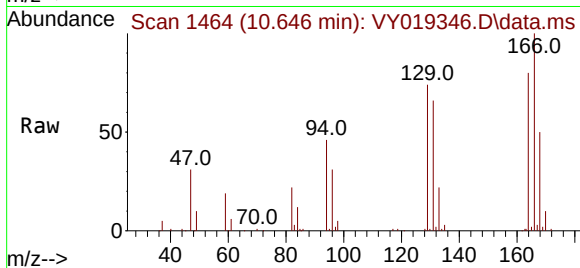
119 30.7 25.9 38.9



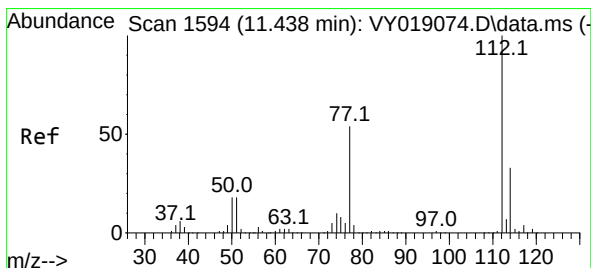
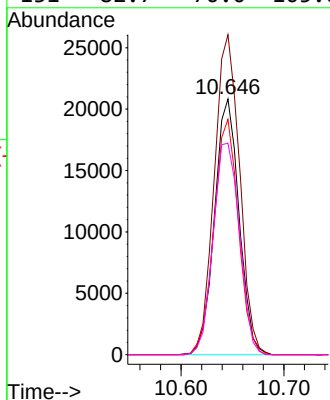
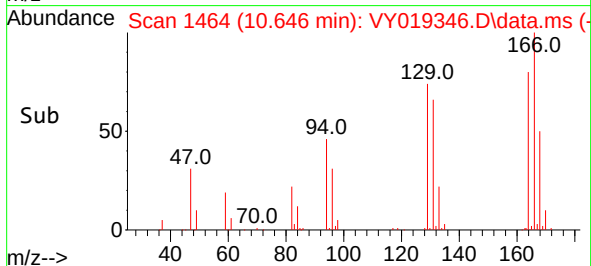


#64
Tetrachloroethene
Concen: 53.070 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

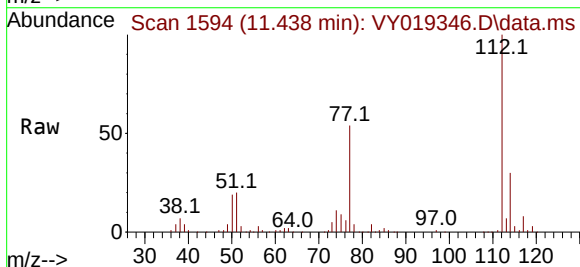
Instrument :
MSVOA_Y
ClientSampleId :



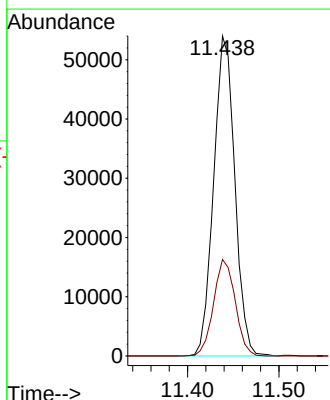
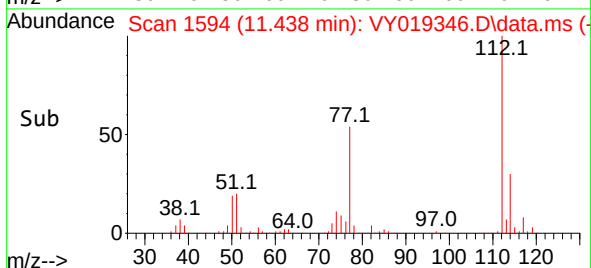
Tgt Ion:164 Resp: 34416
Ion Ratio Lower Upper
164 100
166 125.2 102.6 154.0
129 92.0 72.0 108.0
131 82.7 70.0 105.0

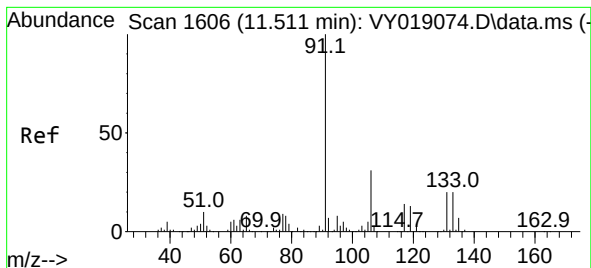


#65
Chlorobenzene
Concen: 50.768 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52



Tgt Ion:112 Resp: 86732
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6





#66

1,1,1,2-Tetrachloroethane

Concen: 59.329 ug/l

RT: 11.517 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

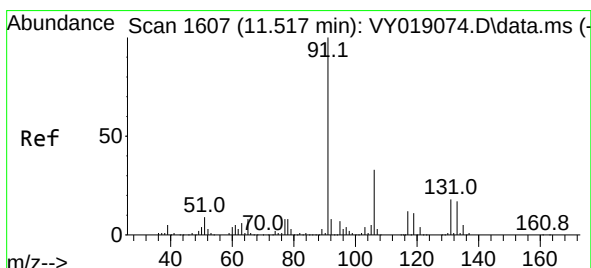
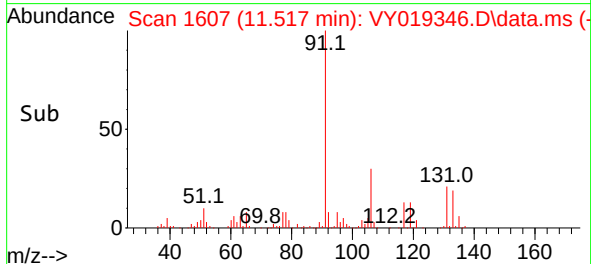
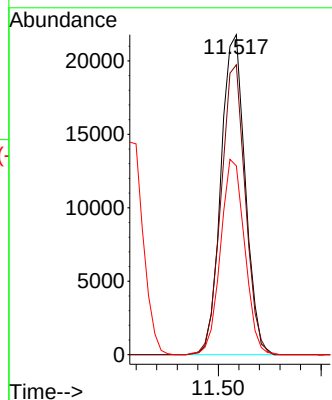
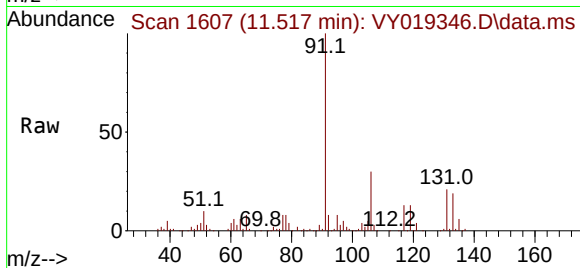
Tgt Ion:131 Resp: 35644

Ion Ratio Lower Upper

131 100

133 90.7 47.8 143.3

119 60.9 34.1 102.2



#67

Ethyl Benzene

Concen: 51.003 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019346.D

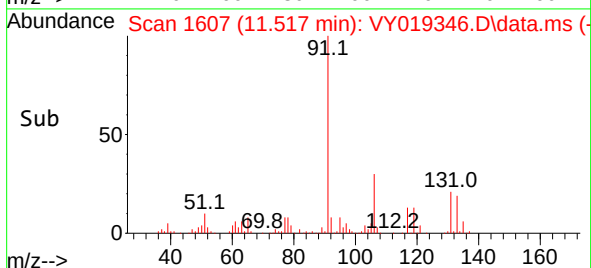
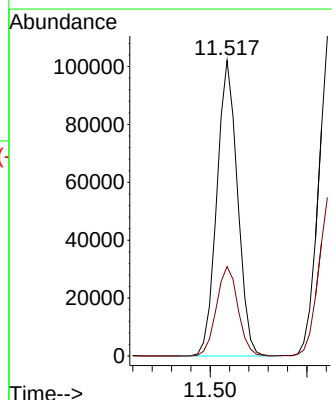
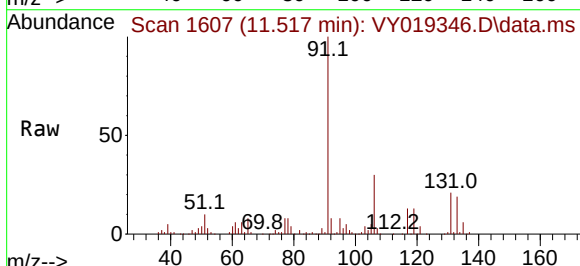
Acq: 28 Aug 2024 21:52

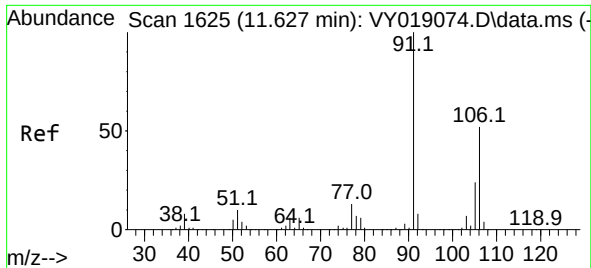
Tgt Ion: 91 Resp: 151233

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7

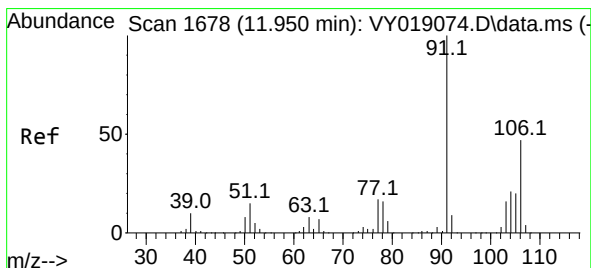
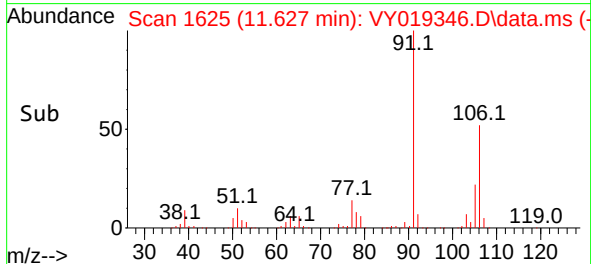
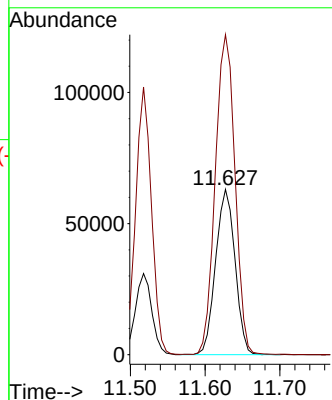
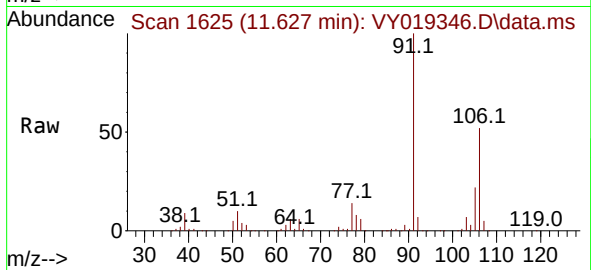




#68
m/p-Xylenes
Concen: 96.568 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

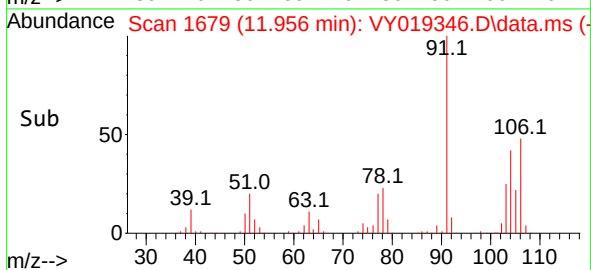
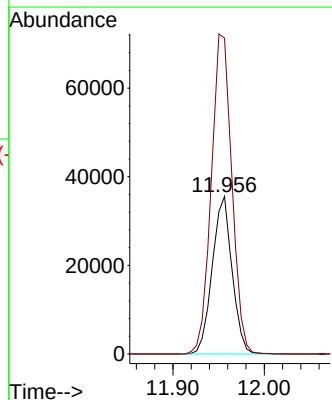
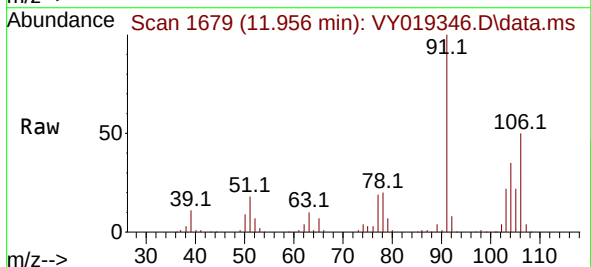
Instrument :
MSVOA_Y
ClientSampleId :

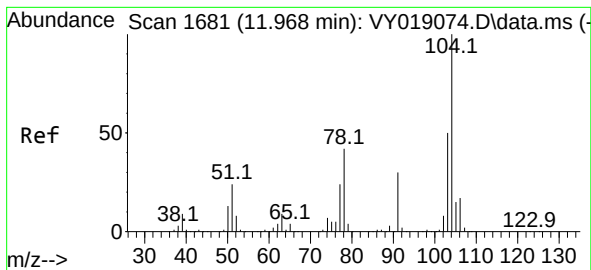
Tgt Ion:106 Resp: 113618
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0



#69
o-Xylene
Concen: 48.969 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:106 Resp: 53354
Ion Ratio Lower Upper
106 100
91 211.3 103.6 310.8





#70

Styrene

Concen: 42.831 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

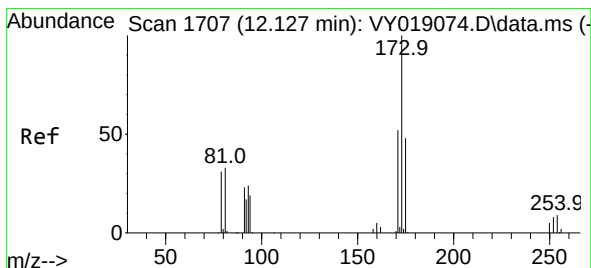
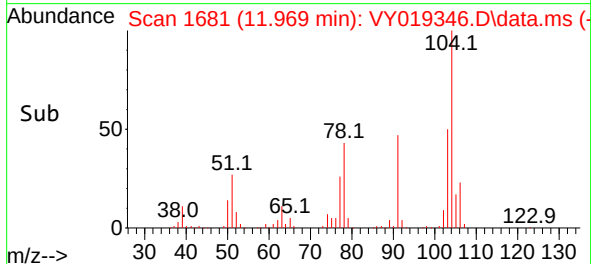
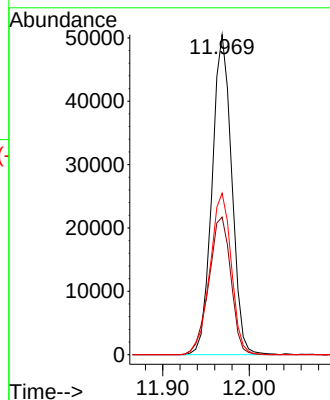
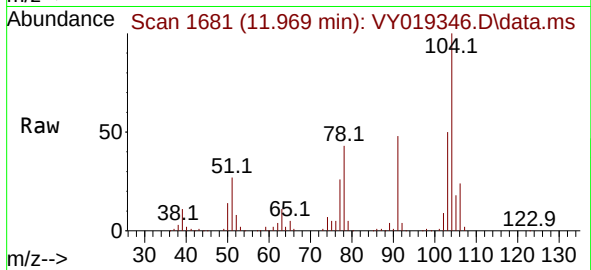
Tgt Ion:104 Resp: 79579

Ion Ratio Lower Upper

104 100

78 48.3 37.0 55.4

103 55.0 44.2 66.2



#71

Bromoform

Concen: 50.764 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

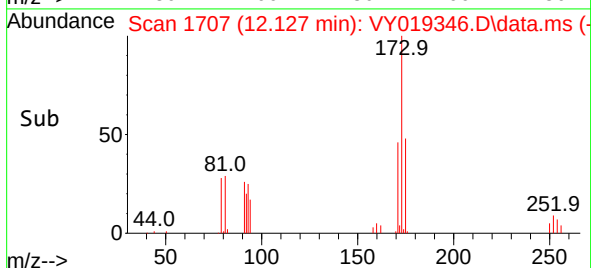
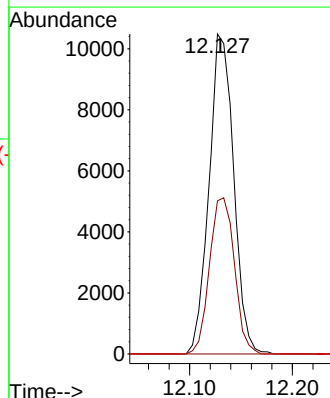
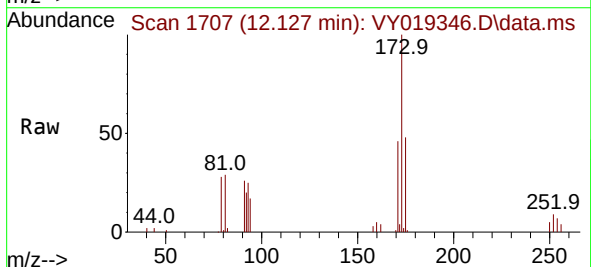
Tgt Ion:173 Resp: 17434

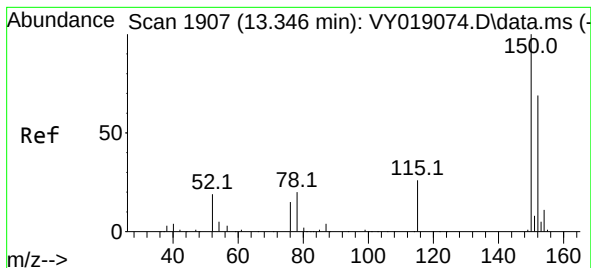
Ion Ratio Lower Upper

173 100

175 49.3 25.1 75.3

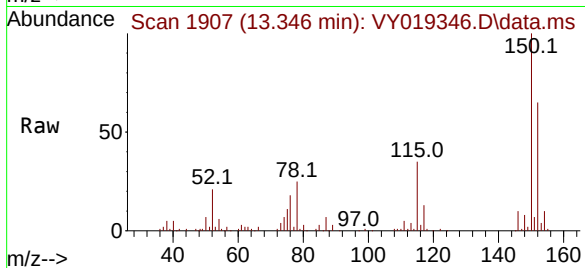
254 0.0 0.0 0.0



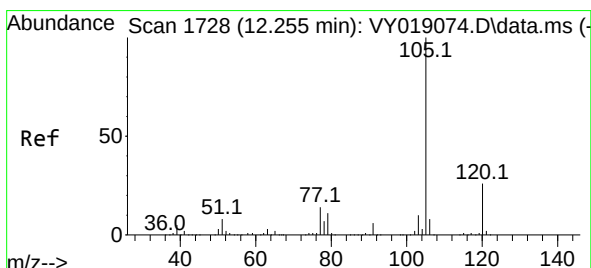
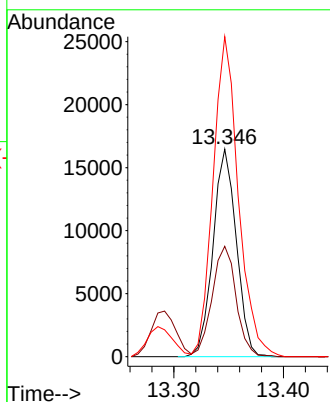
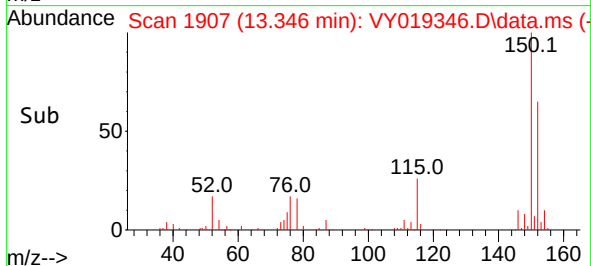


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Instrument :
 MSVOA_Y
 ClientSampleId :

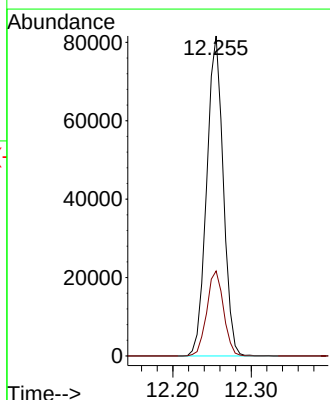
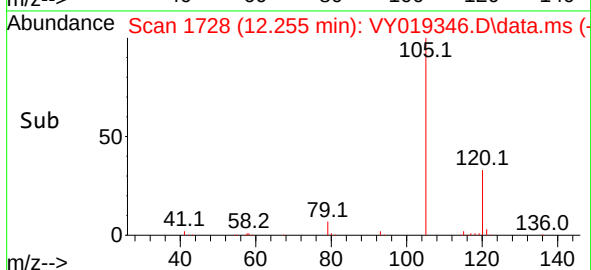
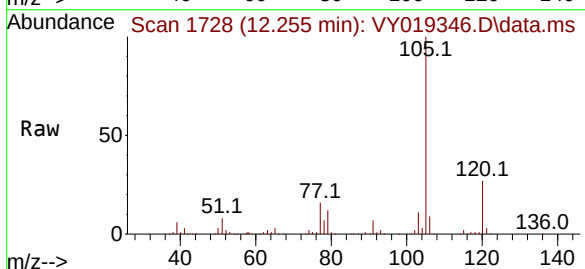


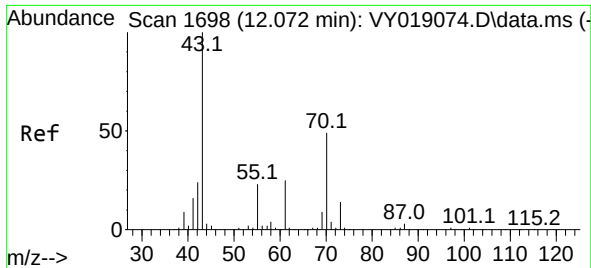
Tgt Ion:152 Resp: 24325
 Ion Ratio Lower Upper
 152 100
 115 54.8 28.2 84.7
 150 167.3 0.0 345.6



#73
 Isopropylbenzene
 Concen: 64.034 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Tgt Ion:105 Resp: 119384
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.4 40.1

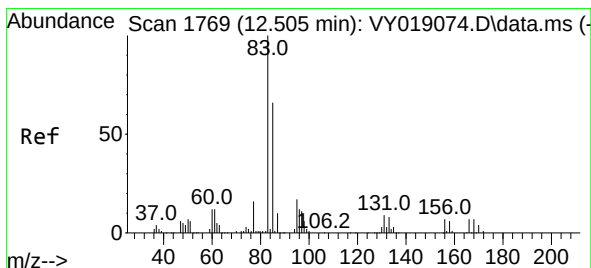
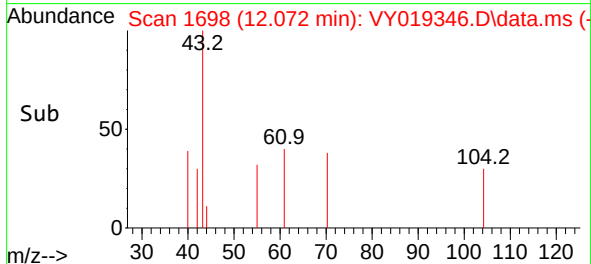
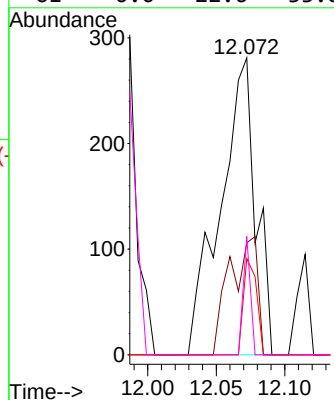
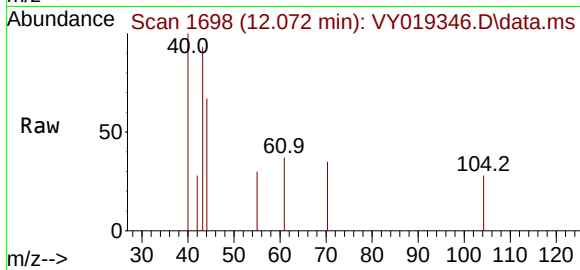




#74
N-amy1 acetate
Concen: 1.242 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

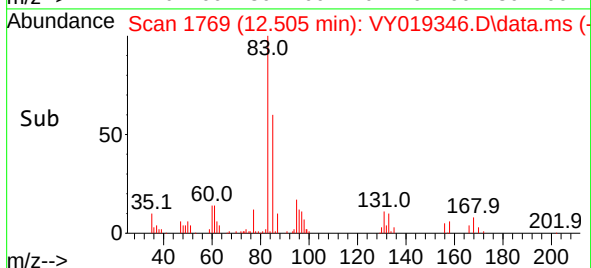
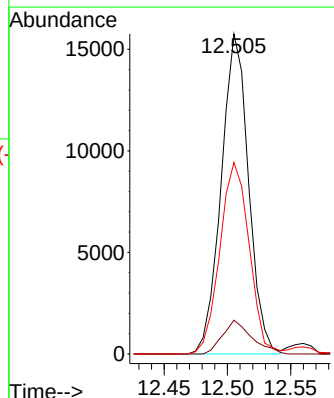
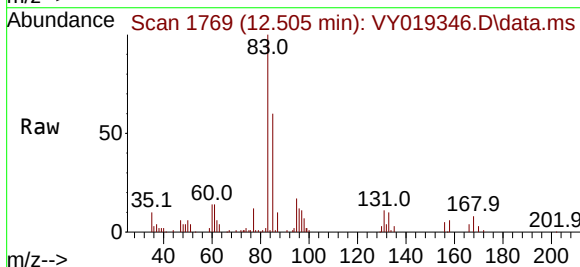
Instrument :
MSVOA_Y
ClientSampleId :

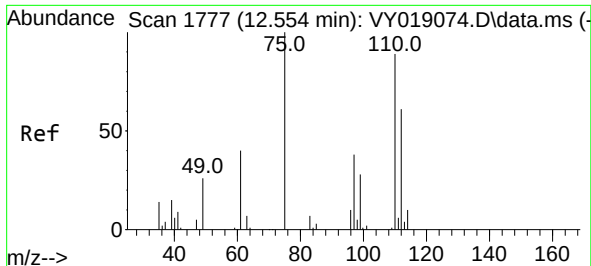
Tgt Ion: 43	Resp: 505
Ion Ratio	Lower Upper
43 100	
70 31.3	41.4 62.2#
55 11.9	23.3 34.9#
61 0.0	22.6 33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 71.355 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 83	Resp: 23684
Ion Ratio	Lower Upper
83 100	
131 11.1	5.0 14.9
85 64.1	32.0 96.0

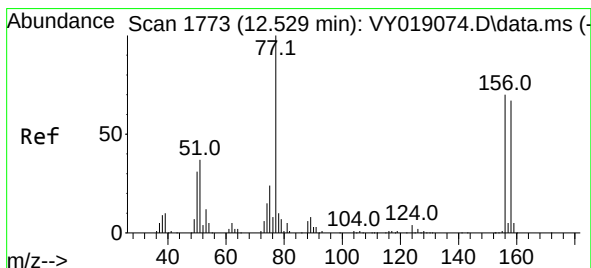
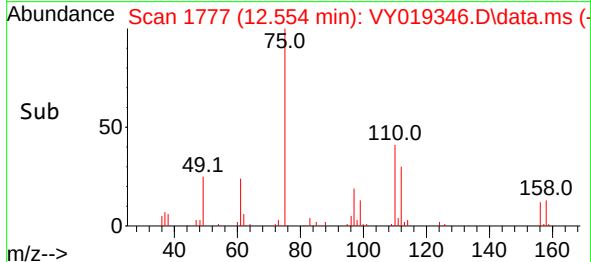
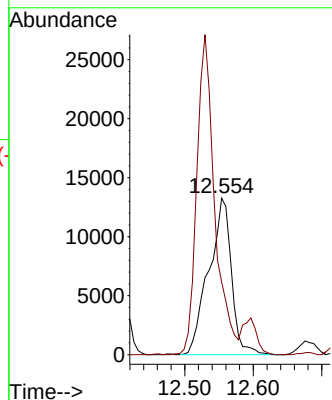
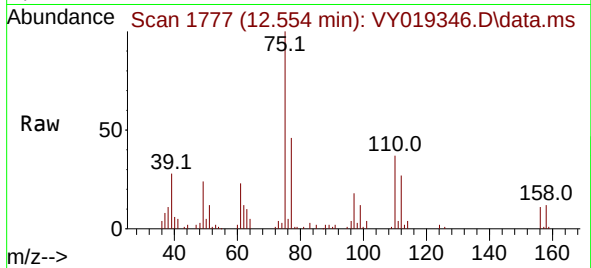




#76
1,2,3-Trichloropropane
Concen: 127.130 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

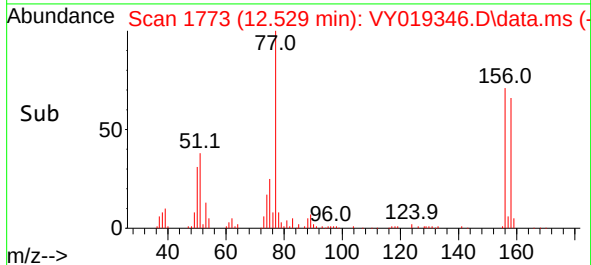
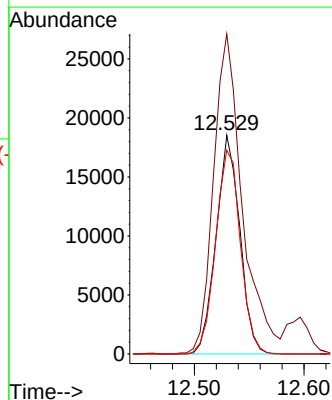
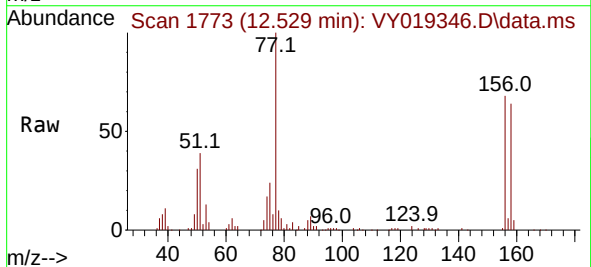
Instrument :
MSVOA_Y
ClientSampleId :

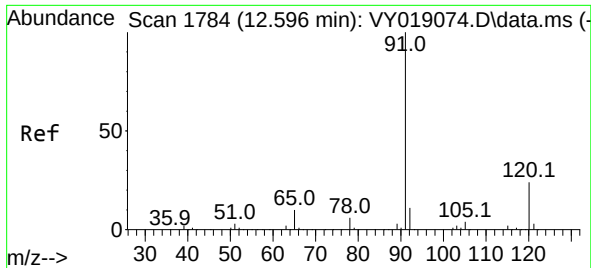
Tgt Ion: 75 Resp: 30497
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 62.186 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion:156 Resp: 27844
Ion Ratio Lower Upper
156 100
77 177.5 87.1 261.3
158 97.7 48.6 145.9

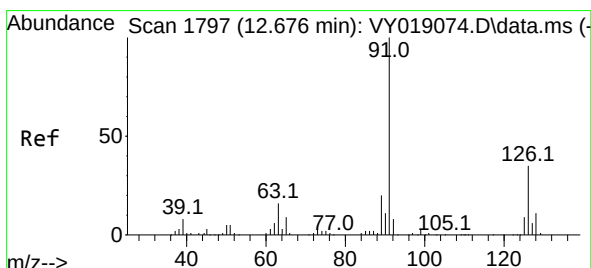
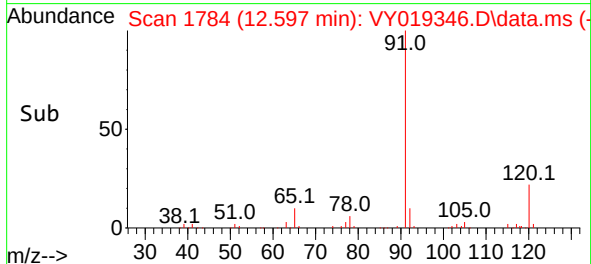
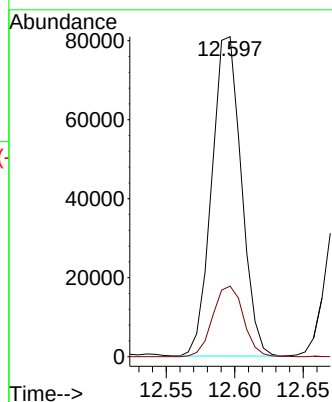
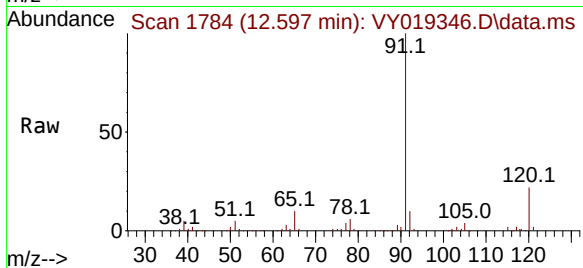




#78
n-propylbenzene
Concen: 54.498 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

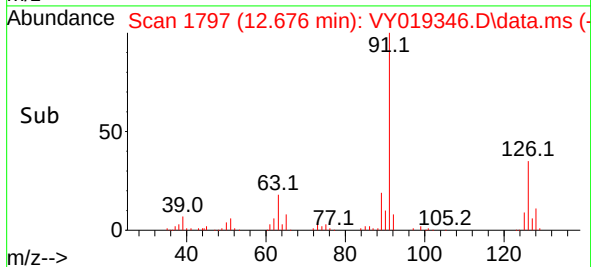
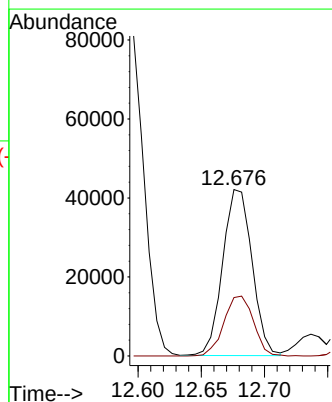
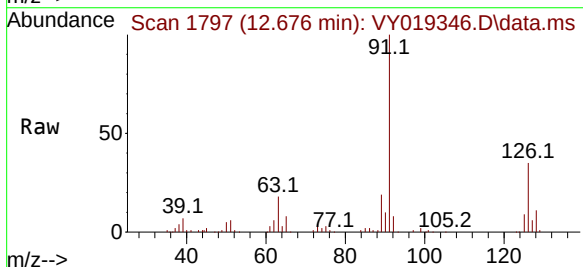
Instrument :
MSVOA_Y
ClientSampleId :

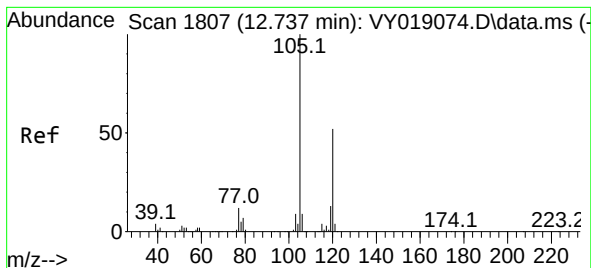
Tgt Ion: 91 Resp: 121463
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 54.386 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 91 Resp: 67957
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 50.802 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

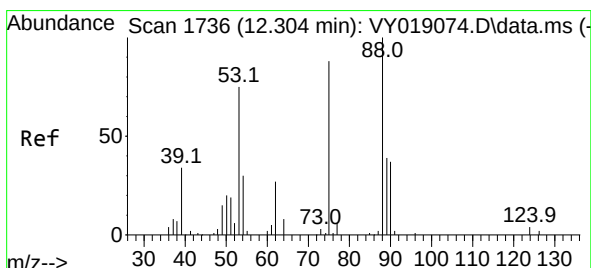
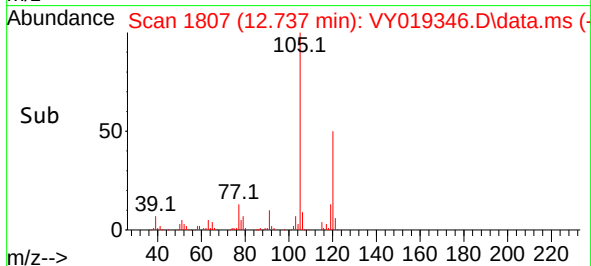
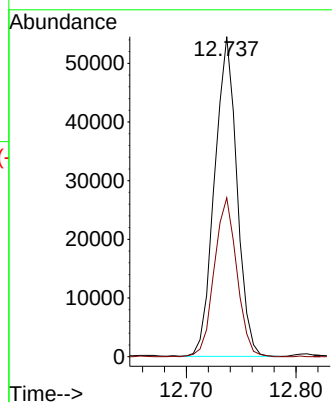
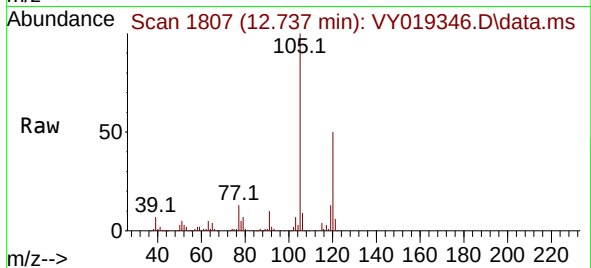
ClientSampleId :

Tgt Ion:105 Resp: 77160

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 66.691 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

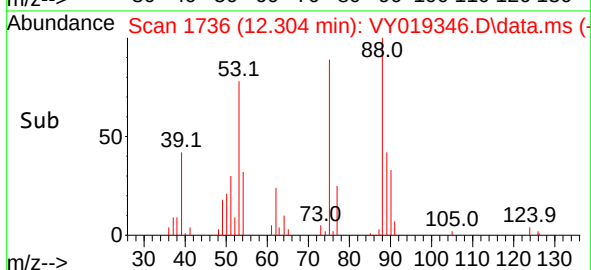
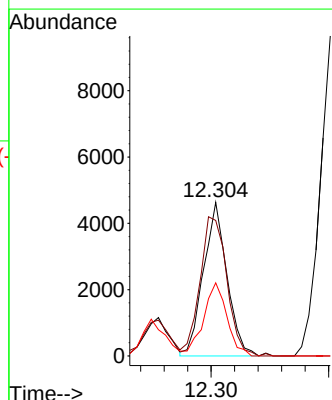
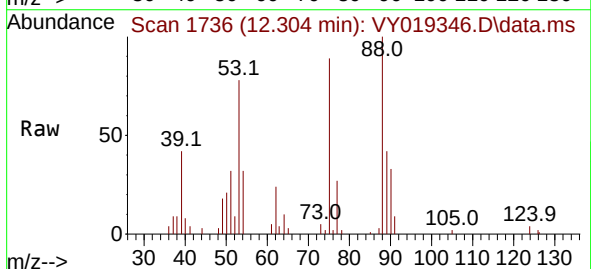
Tgt Ion: 75 Resp: 6478

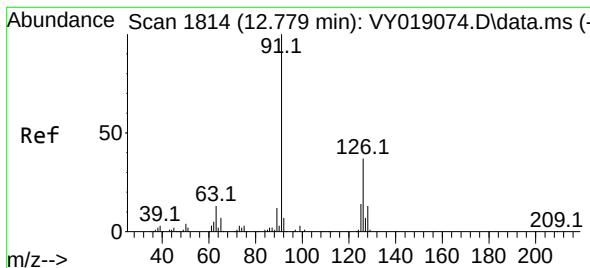
Ion Ratio Lower Upper

75 100

53 102.8 66.8 100.2#

89 47.3 35.8 53.6

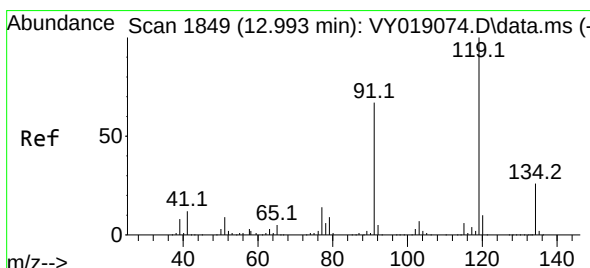
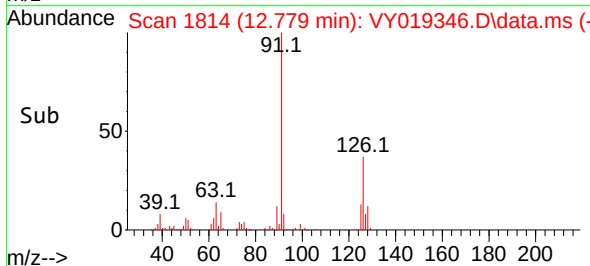
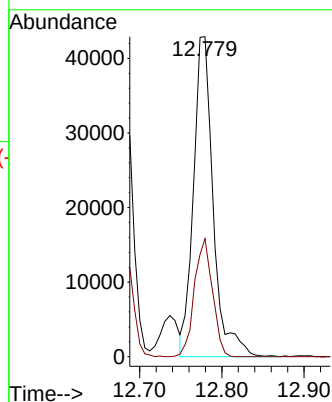
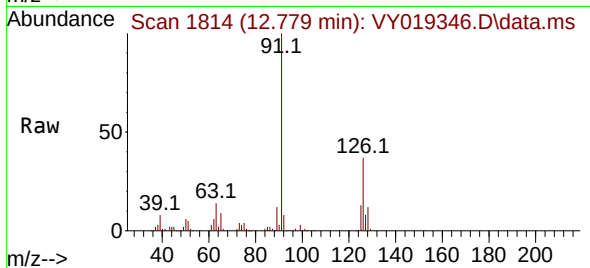




#82
4-Chlorotoluene
Concen: 55.126 ug/l
RT: 12.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

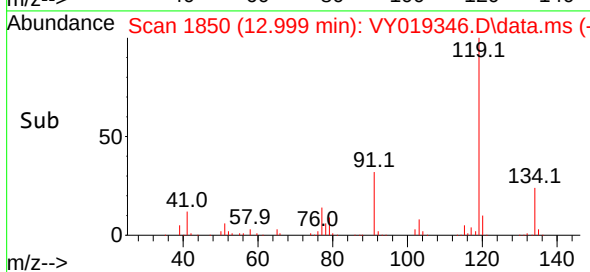
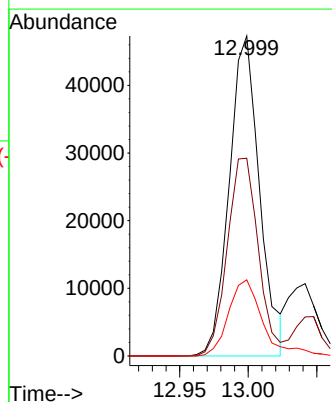
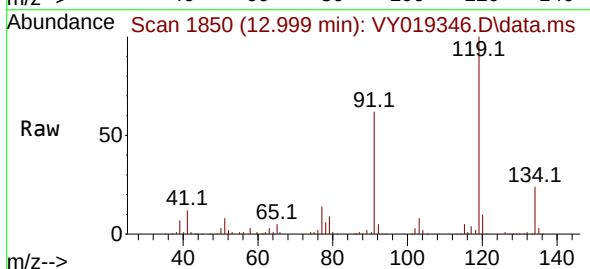
Instrument :
MSVOA_Y
ClientSampleId :

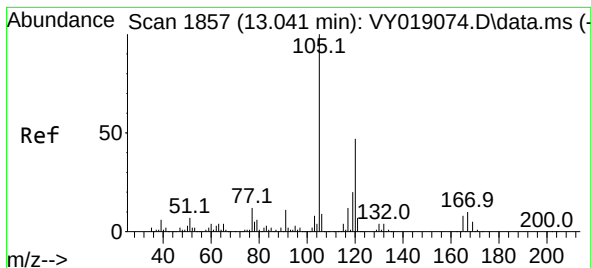
Tgt Ion: 91 Resp: 71664
Ion Ratio Lower Upper
91 100
126 33.7 17.6 52.9



#83
tert-Butylbenzene
Concen: 51.975 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019346.D
Acq: 28 Aug 2024 21:52

Tgt Ion: 119 Resp: 72901
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 26.8 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 49.469 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

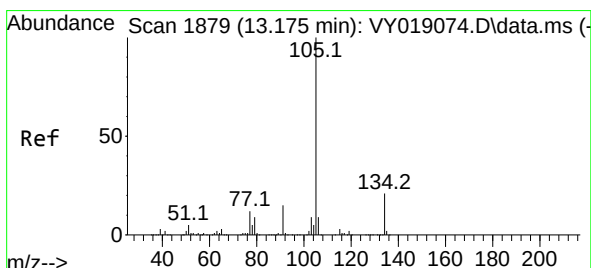
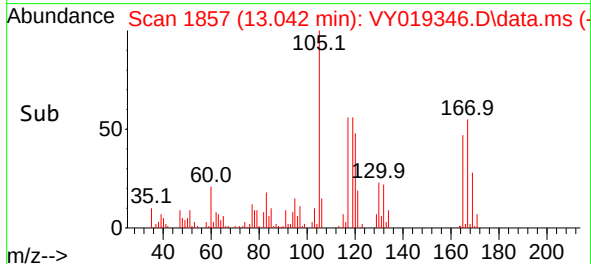
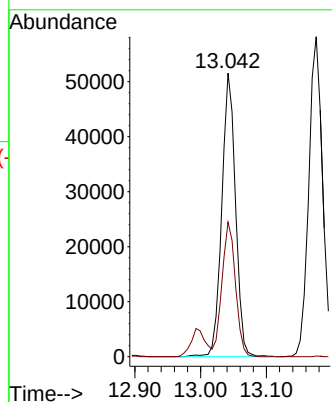
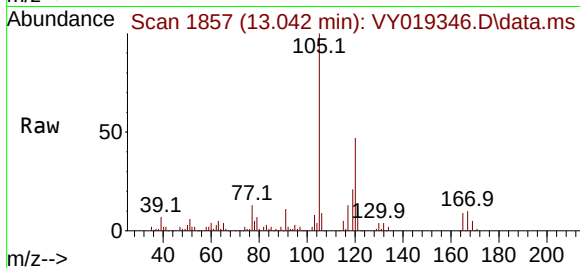
ClientSampleId :

Tgt Ion:105 Resp: 74884

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6



#85

sec-Butylbenzene

Concen: 41.311 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019346.D

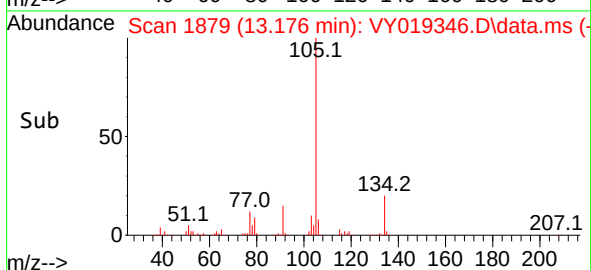
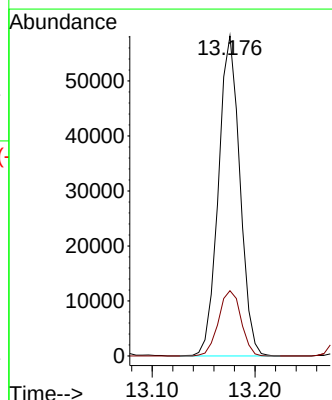
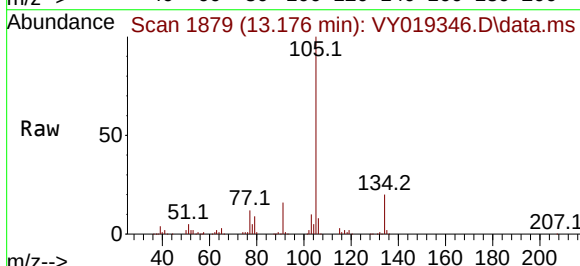
Acq: 28 Aug 2024 21:52

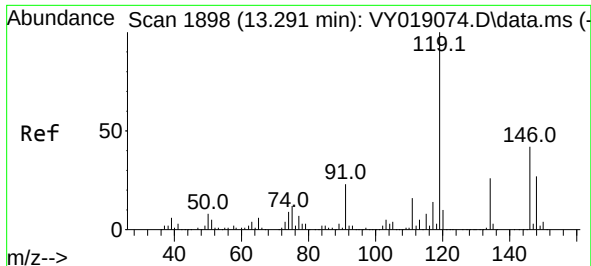
Tgt Ion:105 Resp: 84438

Ion Ratio Lower Upper

105 100

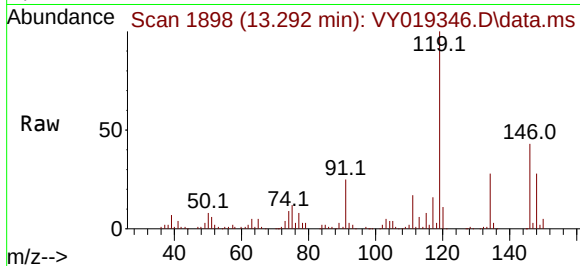
134 21.3 10.1 30.1



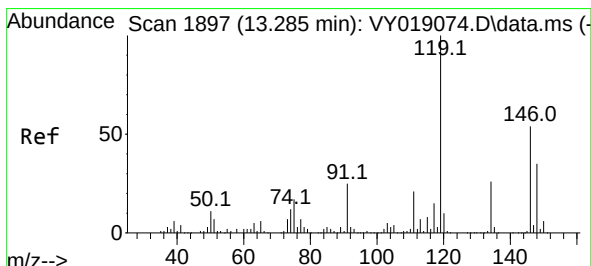
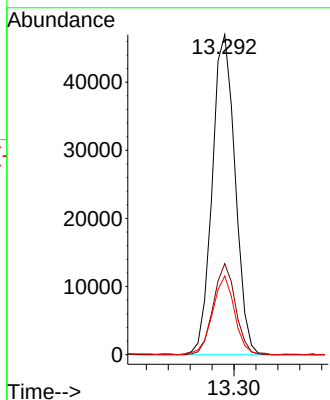
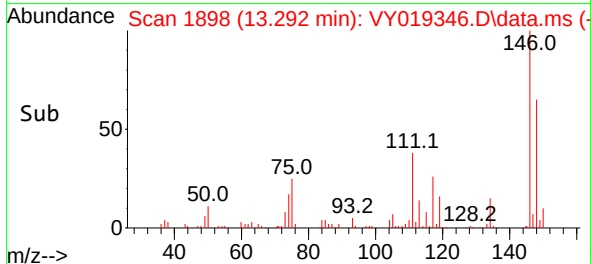


#86
 p-Isopropyltoluene
 Concen: 40.600 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

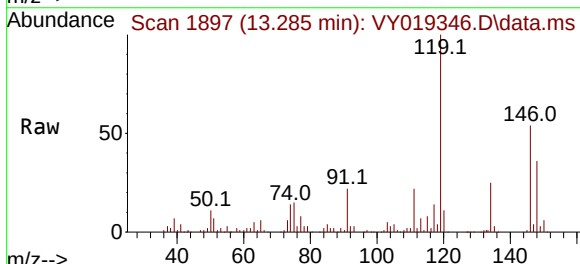
Instrument :
 MSVOA_Y
 ClientSampleId :



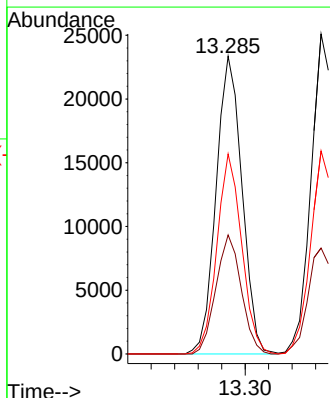
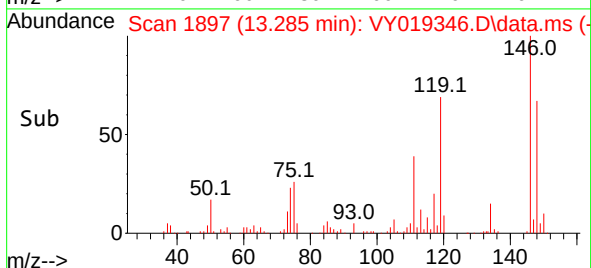
Tgt Ion:119 Resp: 68164
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 23.8 10.7 32.1

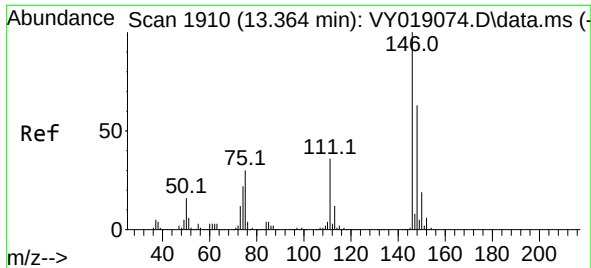


#87
 1,3-Dichlorobenzene
 Concen: 40.568 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52



Tgt Ion:146 Resp: 35822
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.0 57.0
 148 64.4 31.7 95.1

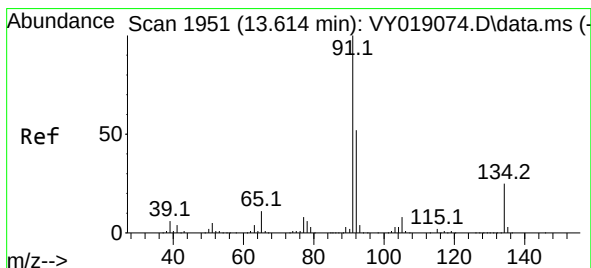
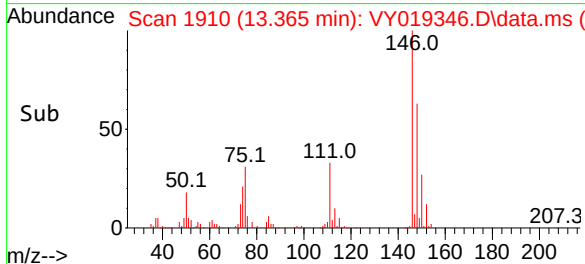
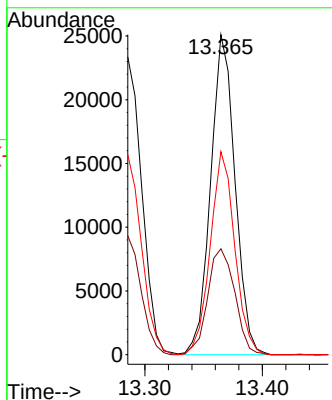
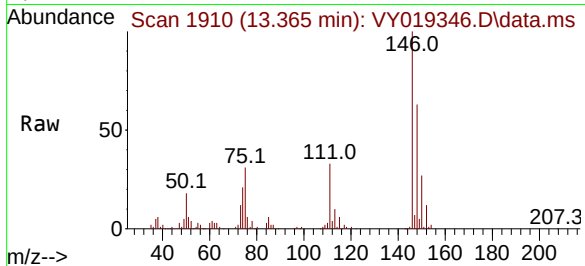




#88
 1,4-Dichlorobenzene
 Concen: 41.277 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

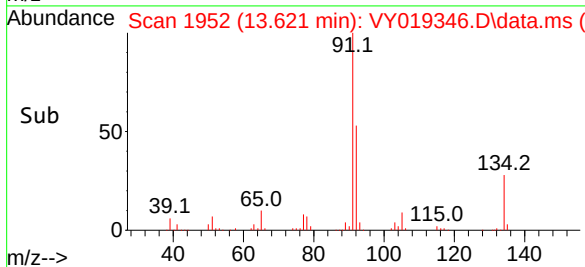
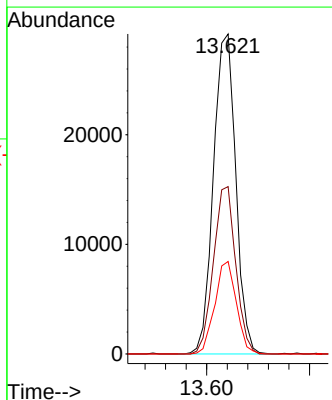
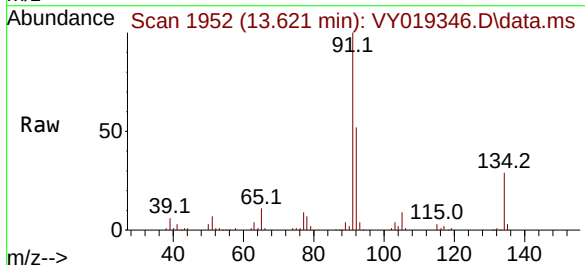
Instrument :
 MSVOA_Y
 ClientSampleId :

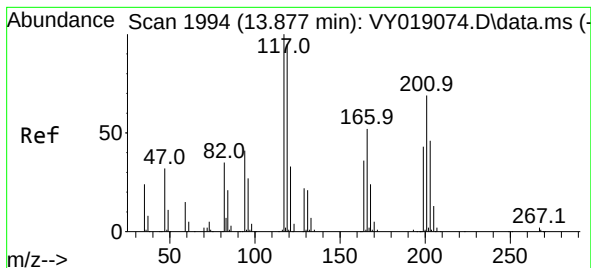
Tgt Ion:146 Resp: 36231
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.4 55.4
 148 63.8 32.4 97.2



#89
 n-Butylbenzene
 Concen: 28.679 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Tgt Ion: 91 Resp: 43899
 Ion Ratio Lower Upper
 91 100
 92 52.2 26.6 79.7
 134 27.9 12.9 38.7





#90

Hexachloroethane

Concen: 38.042 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

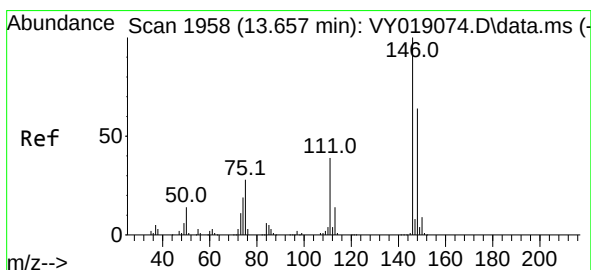
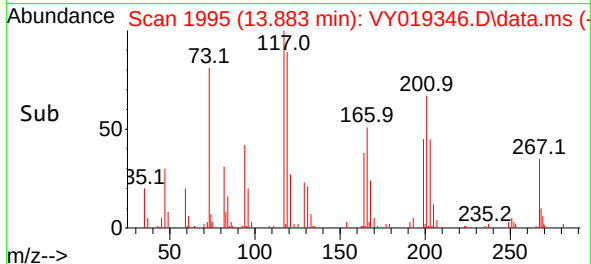
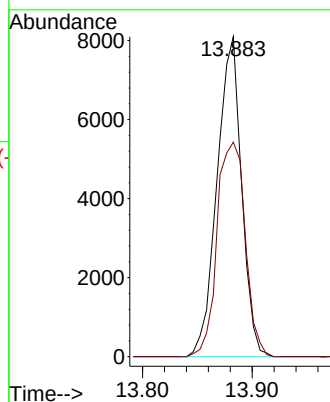
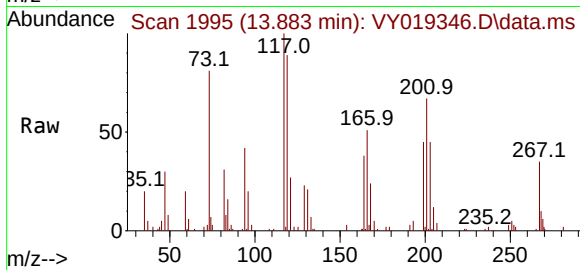
ClientSampleId :

Tgt Ion:117 Resp: 12589

Ion Ratio Lower Upper

117 100

201 76.7 37.4 112.2



#91

1,2-Dichlorobenzene

Concen: 40.724 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

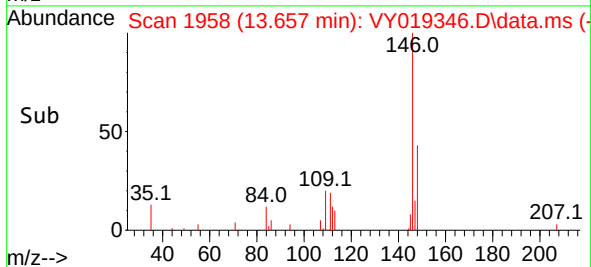
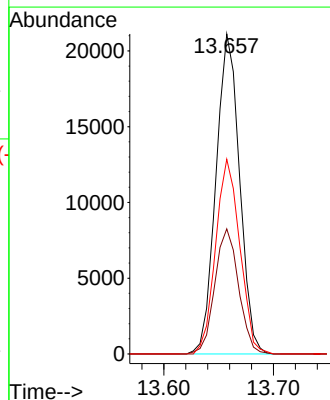
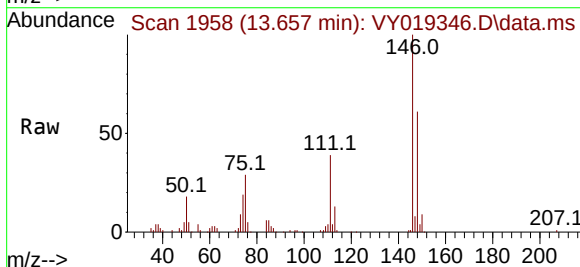
Tgt Ion:146 Resp: 31627

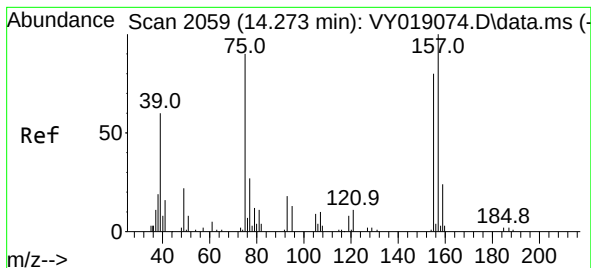
Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 62.3 31.8 95.4

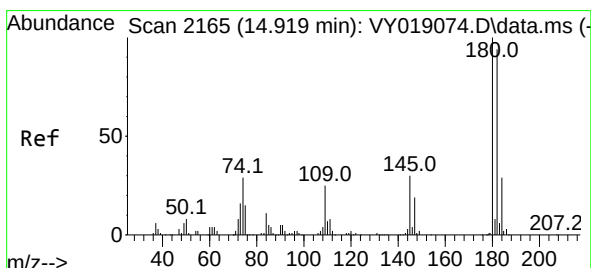
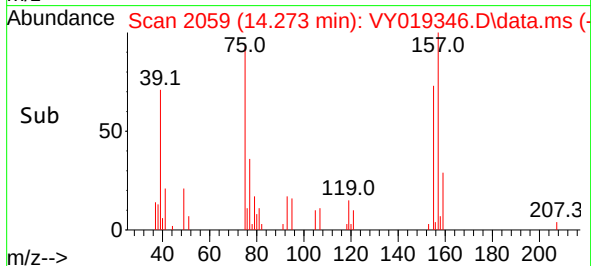
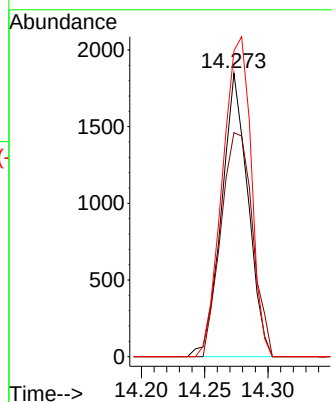
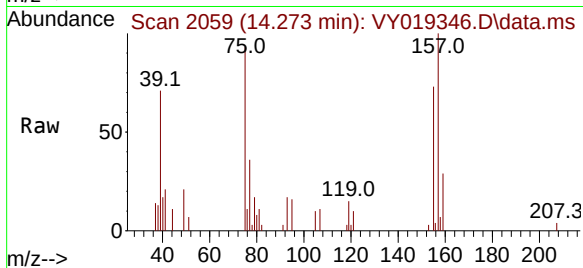




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.722 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

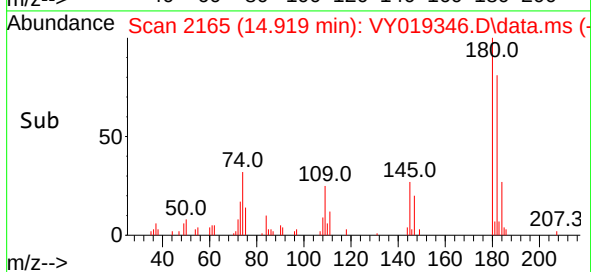
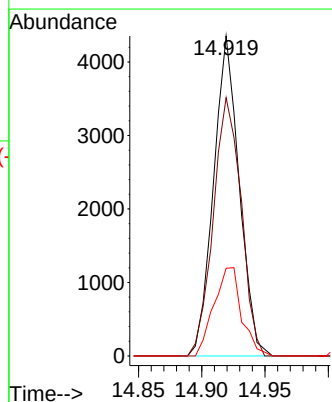
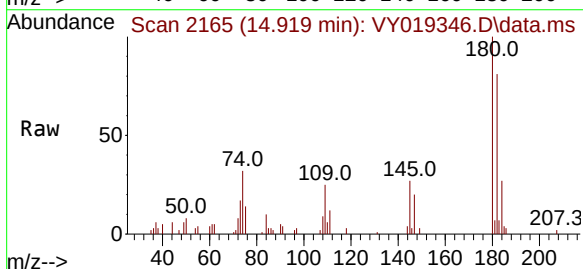
Instrument :
 MSVOA_Y
 ClientSampleId :

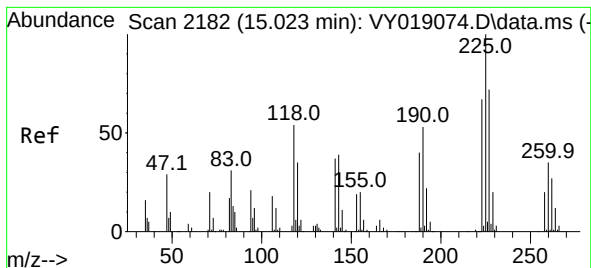
Tgt Ion: 75 Resp: 2672
 Ion Ratio Lower Upper
 75 100
 155 94.9 48.6 145.8
 157 123.0 62.7 188.2



#93
 1,2,4-Trichlorobenzene
 Concen: 14.006 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Tgt Ion: 180 Resp: 6134
 Ion Ratio Lower Upper
 180 100
 182 87.5 47.9 143.8
 145 29.8 14.2 42.6





#94

Hexachlorobutadiene

Concen: 13.760 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019346.D

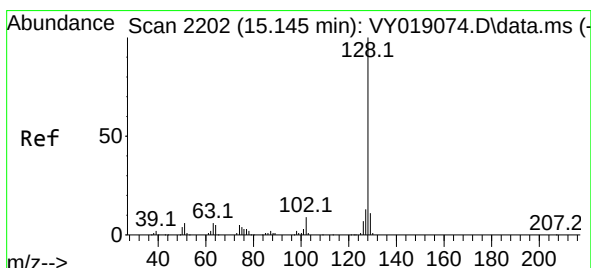
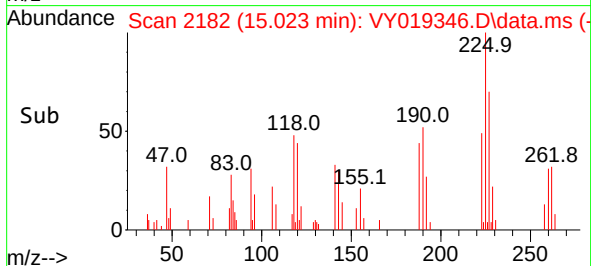
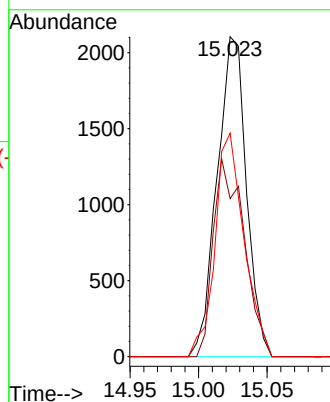
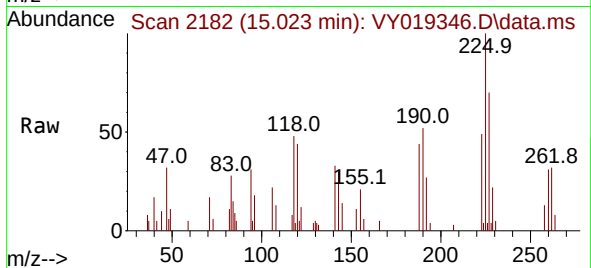
Acq: 28 Aug 2024 21:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:225	Resp:	3139
Ion Ratio	Lower	Upper
225	100	
223	64.8	30.4 91.2
227	68.9	31.9 95.9



#95

Naphthalene

Concen: 18.599 ug/l

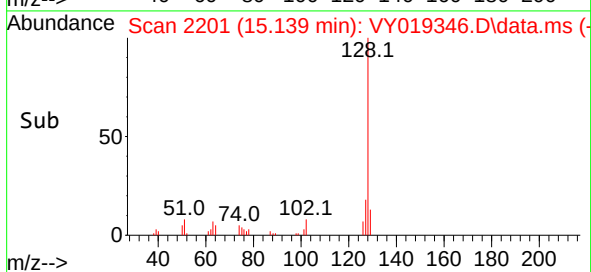
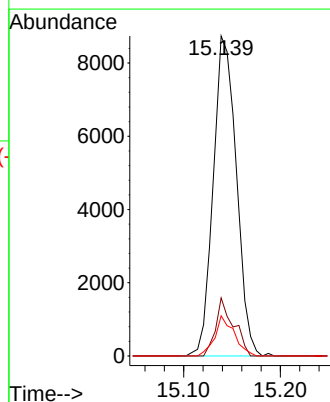
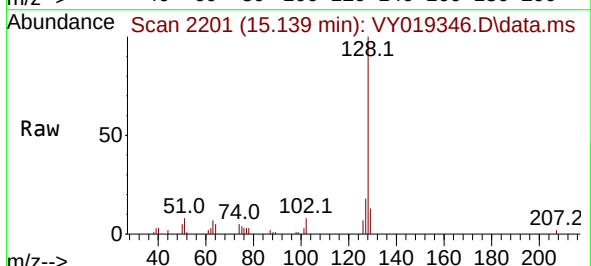
RT: 15.139 min Scan# 2201

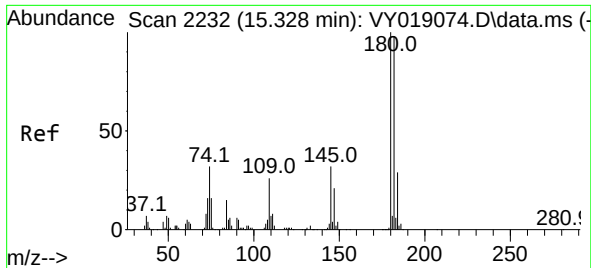
Delta R.T. -0.006 min

Lab File: VY019346.D

Acq: 28 Aug 2024 21:52

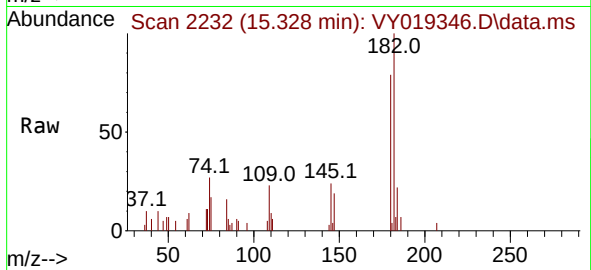
Tgt Ion:128	Resp:	14538
Ion Ratio	Lower	Upper
128	100	
127	14.0	10.6 16.0
129	10.5	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 8.005 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019346.D
 Acq: 28 Aug 2024 21:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	2957
Ion	Ratio	Lower	Upper
180	100		
182	117.0	47.6	142.9
145	32.8	15.4	46.1

