

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020442.D
 Acq On : 25 Nov 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	144036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	242256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	211290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	100118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102060	61.675	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.340%	
35) Dibromofluoromethane	7.640	113	89217	57.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.860%	
50) Toluene-d8	10.109	98	350584	57.292	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.580%	
62) 4-Bromofluorobenzene	12.408	95	119881	60.942	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 121.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	68868	49.258	ug/l	100
3) Chloromethane	2.074	50	72873	38.749	ug/l	96
4) Vinyl Chloride	2.208	62	69743	36.362	ug/l	99
5) Bromomethane	2.605	94	43710	45.630	ug/l	93
6) Chloroethane	2.739	64	43355	38.748	ug/l	99
7) Trichlorofluoromethane	3.062	101	125641	47.138	ug/l	100
8) Diethyl Ether	3.458	74	40873	48.602	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	68803	43.345	ug/l	98
10) Methyl Iodide	4.007	142	96190	45.241	ug/l	92
11) Tert butyl alcohol	4.866	59	28628	235.556	ug/l	100
12) 1,1-Dichloroethene	3.793	96	70621	44.946	ug/l	94
13) Acrolein	3.659	56	20408	199.165	ug/l	97
14) Allyl chloride	4.391	41	128786	42.386	ug/l	97
15) Acrylonitrile	5.061	53	88595	238.318	ug/l	98
16) Acetone	3.873	43	73623	185.586	ug/l	100
17) Carbon Disulfide	4.110	76	228722	43.207	ug/l	99
18) Methyl Acetate	4.391	43	47968	51.873	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	207558	50.851	ug/l	99
20) Methylene Chloride	4.616	84	81198	48.333	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	82901	47.504	ug/l	94
22) Diisopropyl ether	6.025	45	272153	45.452	ug/l	97
23) Vinyl Acetate	5.964	43	728316	217.656	ug/l	98
24) 1,1-Dichloroethane	5.921	63	156287	46.235	ug/l	100
25) 2-Butanone	6.903	43	115981	227.095	ug/l	100
26) 2,2-Dichloropropane	6.884	77	115098	41.196	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	98029	50.999	ug/l	96
28) Bromochloromethane	7.250	49	63126	44.371	ug/l	93
29) Tetrahydrofuran	7.268	42	75302	246.696	ug/l	97
30) Chloroform	7.427	83	162968	49.926	ug/l	95
31) Cyclohexane	7.707	56	125447	40.666	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	147789	51.564	ug/l	97
36) 1,1-Dichloropropene	7.841	75	111307	46.913	ug/l	100
37) Ethyl Acetate	6.988	43	52914	48.684	ug/l	99
38) Carbon Tetrachloride	7.823	117	131820	53.212	ug/l	99
39) Methylcyclohexane	9.109	83	134606	45.332	ug/l	96
40) Benzene	8.085	78	350302	50.381	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020442.D
 Acq On : 25 Nov 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	29890	48.332	ug/l	94
42) 1,2-Dichloroethane	8.165	62	101179	53.910	ug/l	99
43) Isopropyl Acetate	8.201	43	107519	50.869	ug/l #	90
44) Trichloroethene	8.866	130	84130	51.068	ug/l	100
45) 1,2-Dichloropropane	9.146	63	82642	49.817	ug/l	98
46) Dibromomethane	9.231	93	44605	52.460	ug/l	98
47) Bromodichloromethane	9.427	83	122769	52.305	ug/l	99
48) Methyl methacrylate	9.219	41	49144	48.631	ug/l	96
49) 1,4-Dioxane	9.231	88	9281	1060.971	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	268893	250.681	ug/l	99
52) Toluene	10.170	92	219498	51.648	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	110221	49.658	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	129009	50.774	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	57441	50.894	ug/l	97
56) Ethyl methacrylate	10.438	69	87214	51.454	ug/l	96
57) 1,3-Dichloropropane	10.719	76	104954	51.743	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	223074	277.555	ug/l	97
59) 2-Hexanone	10.762	43	180051	237.050	ug/l	98
60) Dibromochloromethane	10.914	129	81053	55.715	ug/l	100
61) 1,2-Dibromoethane	11.012	107	52711	50.400	ug/l	99
64) Tetrachloroethene	10.646	164	87159	57.226	ug/l	95
65) Chlorobenzene	11.444	112	232147	49.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	82208	52.236	ug/l	98
67) Ethyl Benzene	11.518	91	422349	48.595	ug/l	99
68) m/p-Xylenes	11.627	106	309124	98.744	ug/l	96
69) o-Xylene	11.957	106	149057	50.200	ug/l	97
70) Styrene	11.969	104	255345	51.759	ug/l	99
71) Bromoform	12.133	173	45611	55.610	ug/l #	99
73) Isopropylbenzene	12.255	105	393189	46.360	ug/l	100
74) N-amyl acetate	12.072	43	91804	44.792	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	63455	46.294	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	85808	90.933	ug/l #	100
77) Bromobenzene	12.536	156	88010	49.530	ug/l	98
78) n-propylbenzene	12.597	91	468903	46.068	ug/l	99
79) 2-Chlorotoluene	12.682	91	274535	46.911	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	326906	47.694	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	20178	41.899	ug/l	95
82) 4-Chlorotoluene	12.780	91	284335	47.077	ug/l	99
83) tert-Butylbenzene	12.999	119	289004	47.780	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	325508	47.901	ug/l	100
85) sec-Butylbenzene	13.176	105	407491	42.733	ug/l	99
86) p-Isopropyltoluene	13.292	119	346198	46.956	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	168410	46.874	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	166134	48.396	ug/l	99
89) n-Butylbenzene	13.621	91	317383	44.952	ug/l	99
90) Hexachloroethane	13.883	117	67104	47.156	ug/l	93
91) 1,2-Dichlorobenzene	13.664	146	147701	49.341	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10754	47.812	ug/l	94
93) 1,2,4-Trichlorobenzene	14.926	180	87702	48.455	ug/l	98
94) Hexachlorobutadiene	15.029	225	55115	49.886	ug/l	100
95) Naphthalene	15.151	128	161578	51.836	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	75744	48.944	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020442.D
Acq On : 25 Nov 2024 20:03
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 26 00:50:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

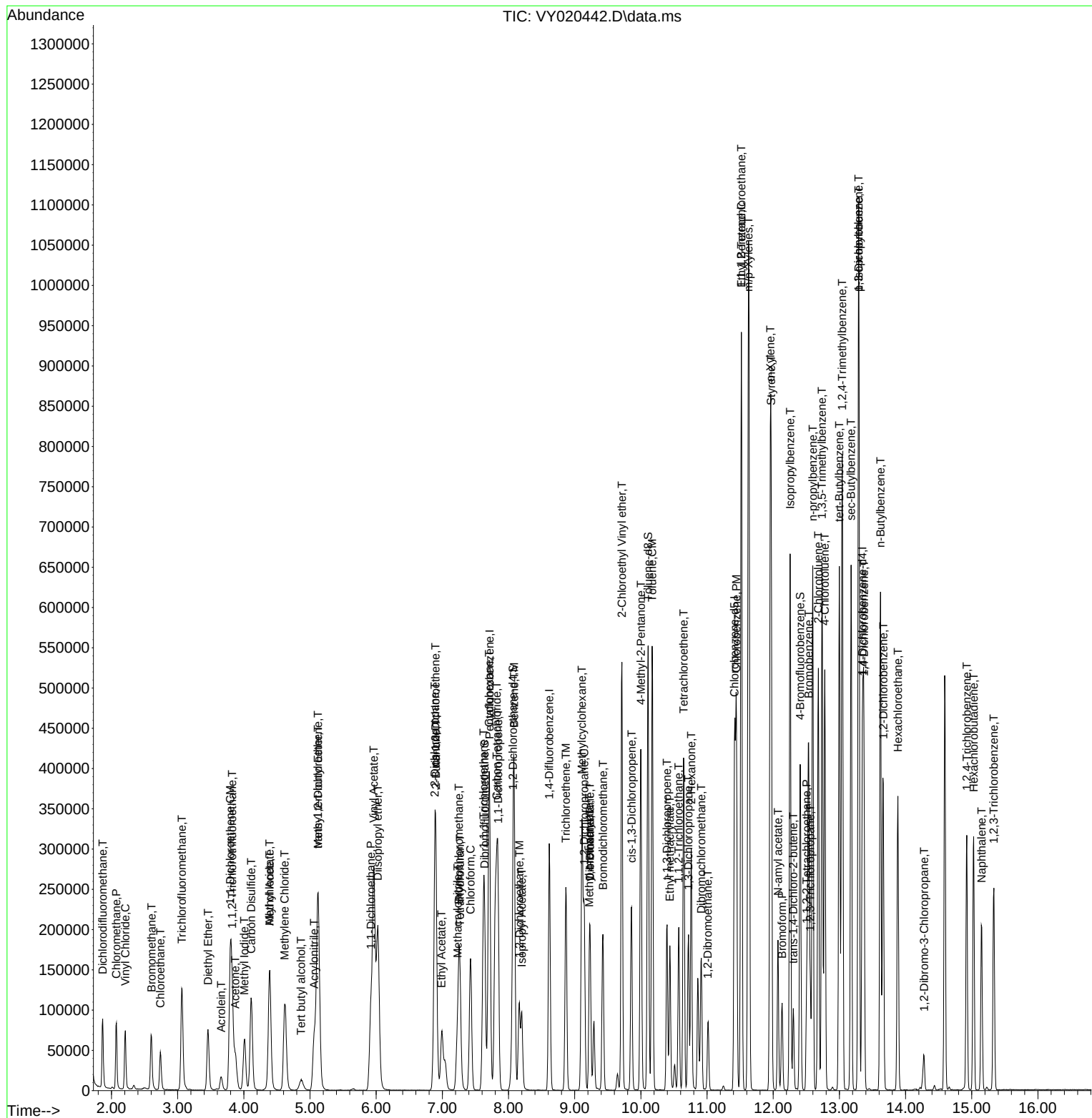
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

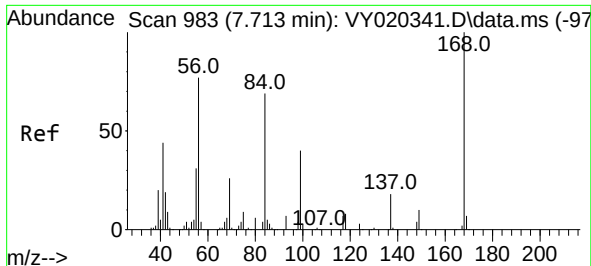
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020442.D
 Acq On : 25 Nov 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

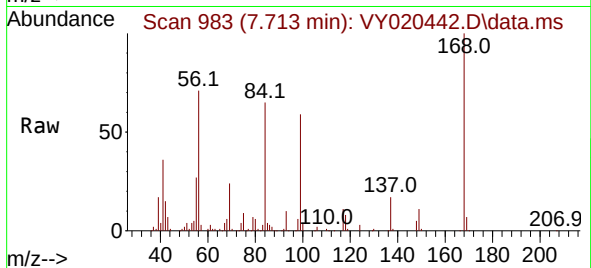
Quant Time: Nov 26 00:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration



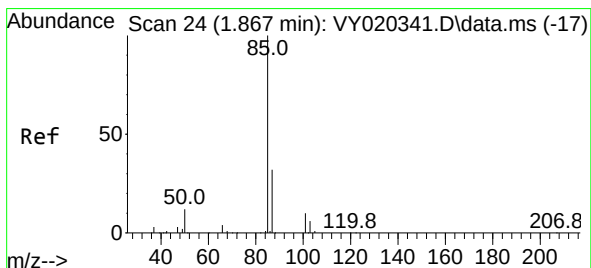
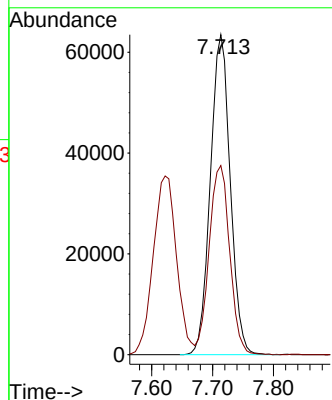
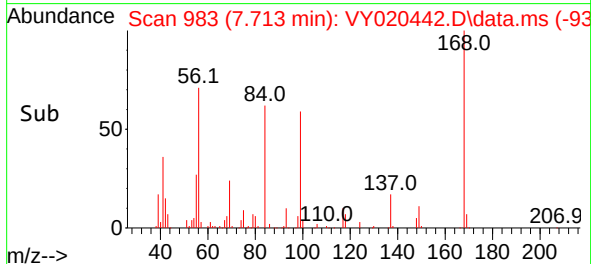


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :

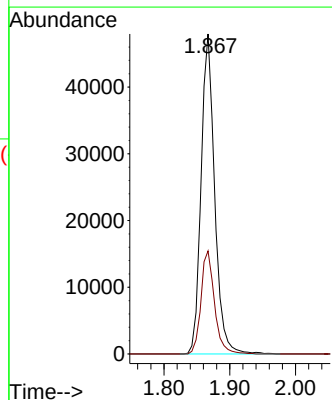
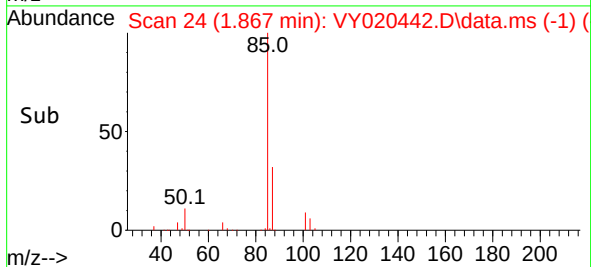
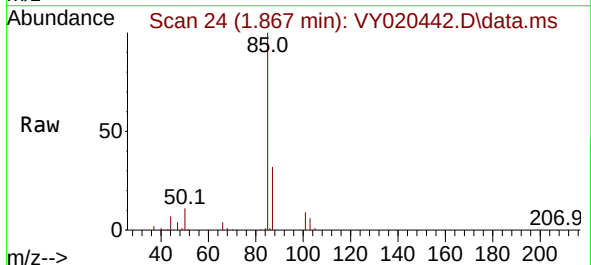


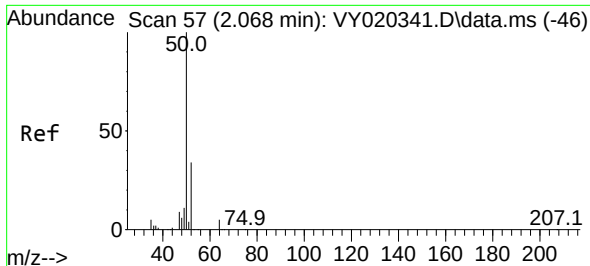
Tgt Ion:168 Resp: 144036
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 49.258 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 85 Resp: 68868
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

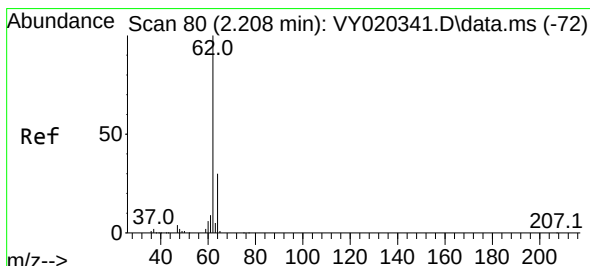
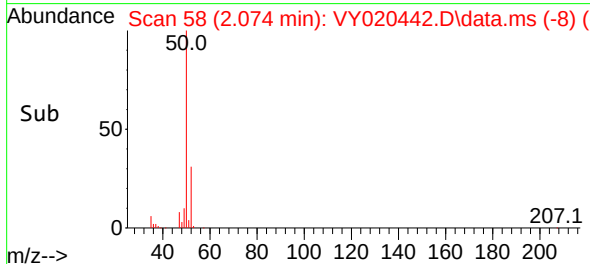
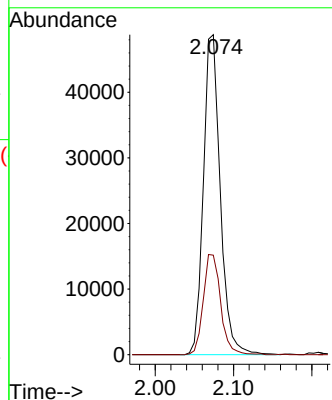
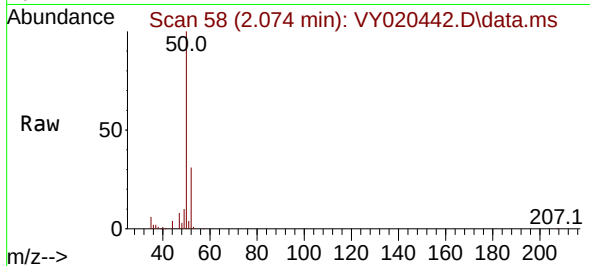




#3
Chloromethane
Concen: 38.749 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

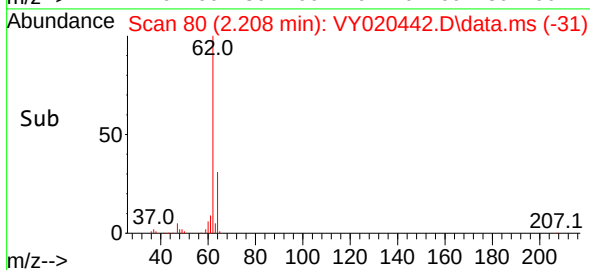
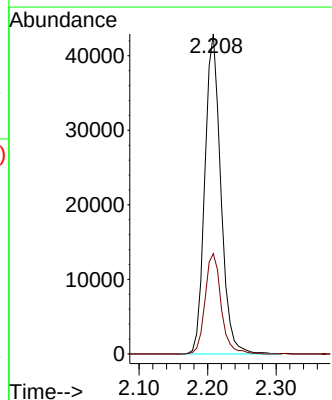
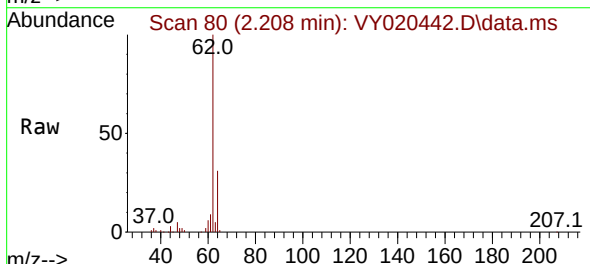
Instrument :
MSVOA_Y
ClientSampleId :

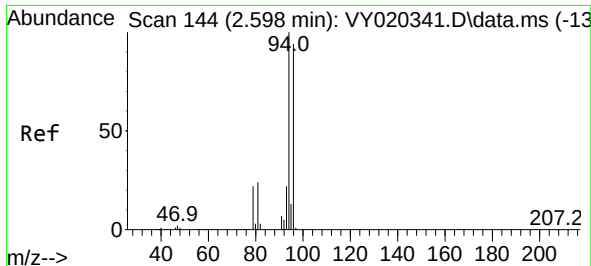
Tgt Ion: 50 Resp: 72873
Ion Ratio Lower Upper
50 100
52 31.1 26.9 40.3



#4
Vinyl Chloride
Concen: 36.362 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 62 Resp: 69743
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1

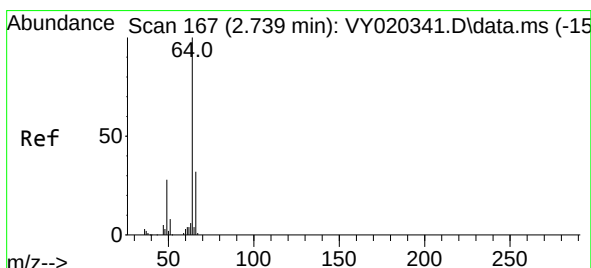
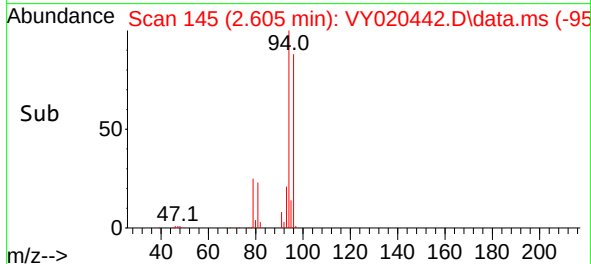
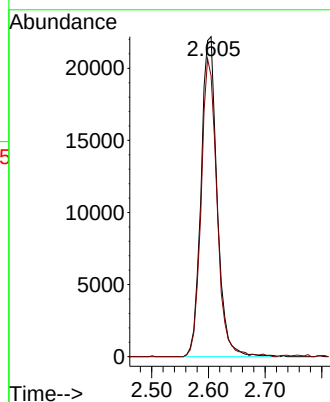
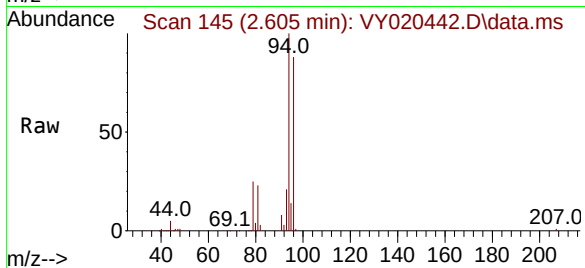




#5
Bromomethane
Concen: 45.630 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

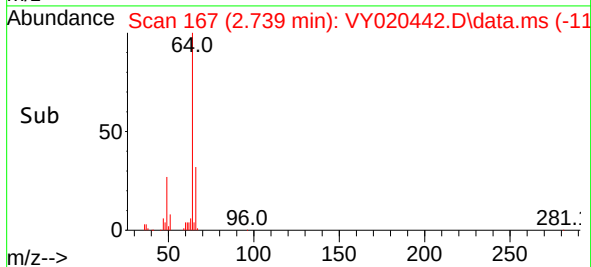
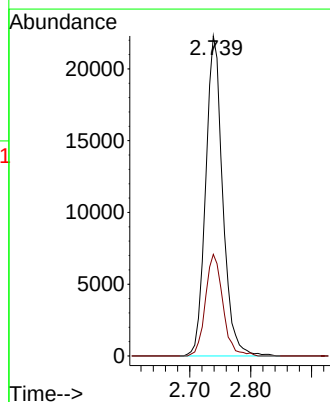
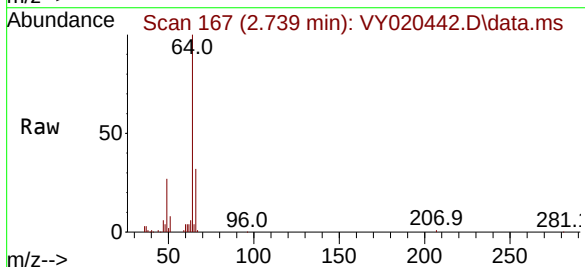
Instrument :
MSVOA_Y
ClientSampleId :

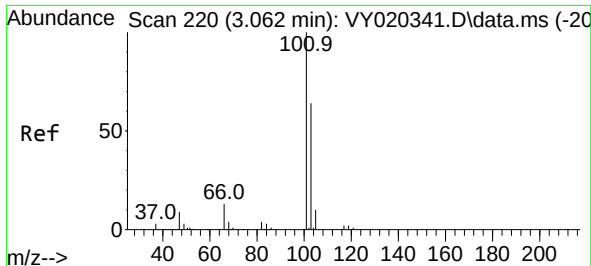
Tgt Ion: 94 Resp: 43710
Ion Ratio Lower Upper
94 100
96 87.7 75.4 113.2



#6
Chloroethane
Concen: 38.748 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 64 Resp: 43355
Ion Ratio Lower Upper
64 100
66 31.8 25.7 38.5

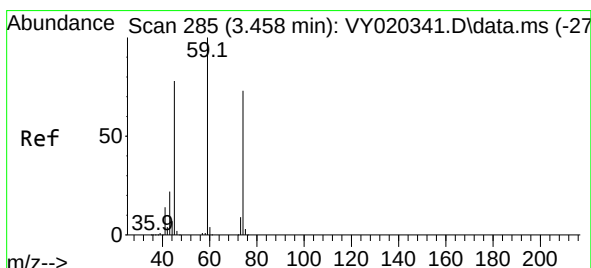
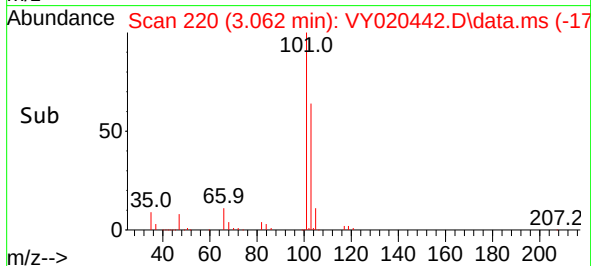
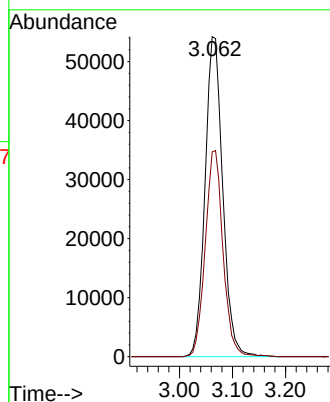
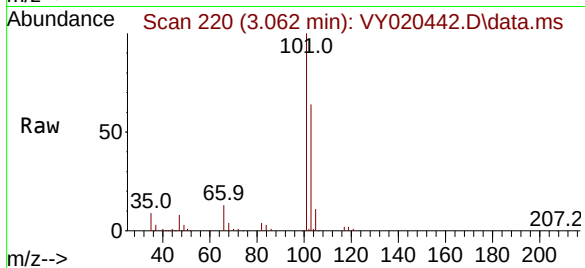




#7
 Trichlorofluoromethane
 Concen: 47.138 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

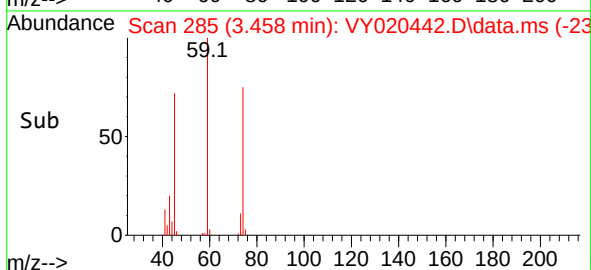
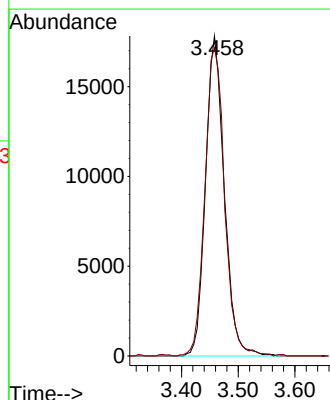
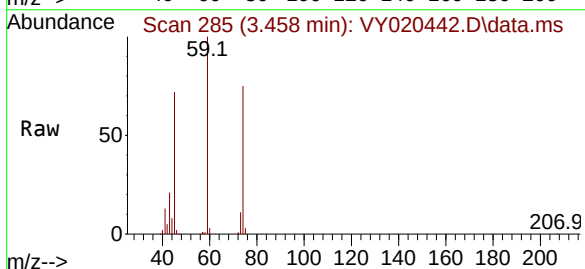
Instrument :
 MSVOA_Y
 ClientSampleId :

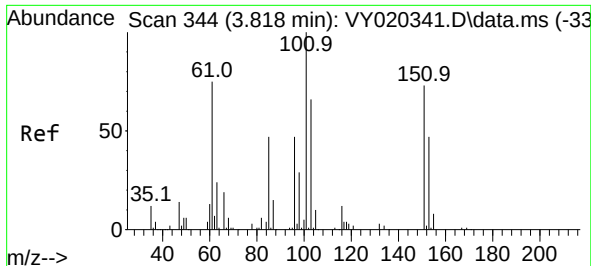
Tgt Ion:101 Resp: 125641
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 48.602 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Tgt Ion: 74 Resp: 40873
 Ion Ratio Lower Upper
 74 100
 45 101.4 53.6 160.8

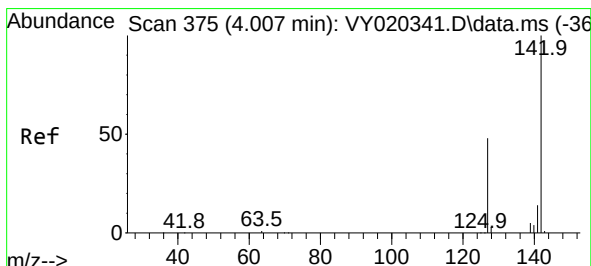
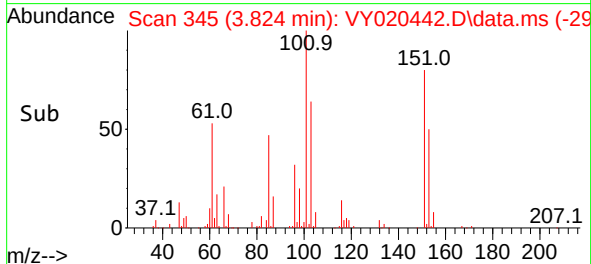
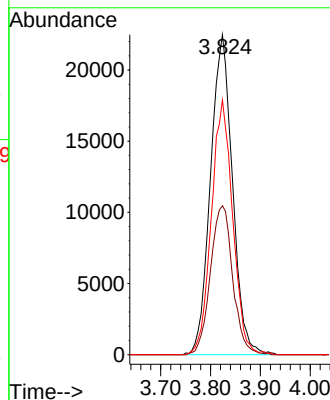
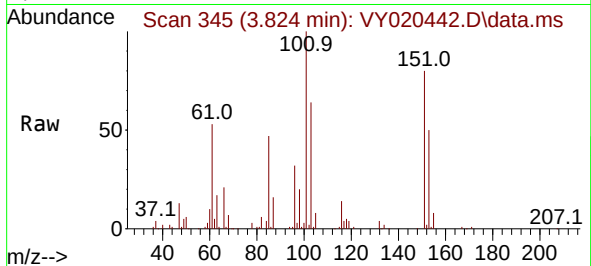




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.345 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

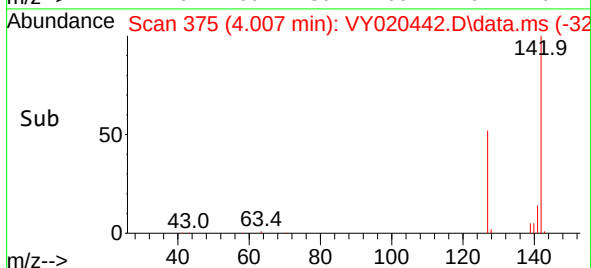
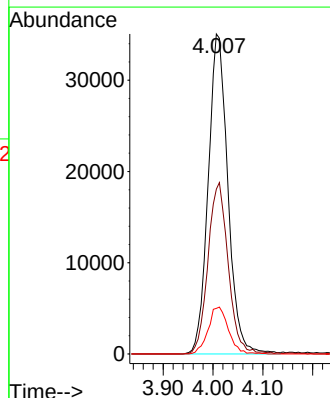
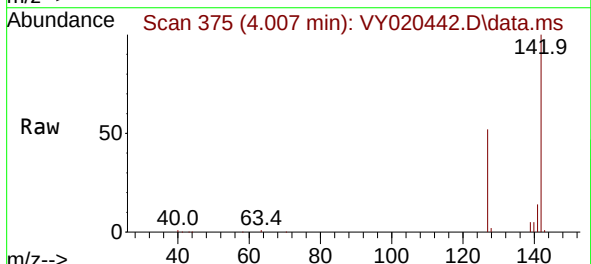
Instrument :
MSVOA_Y
ClientSampleId :

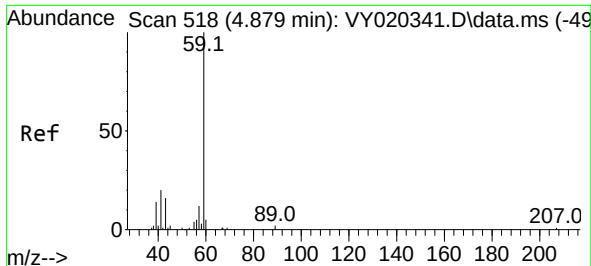
Tgt Ion:101 Resp: 68803
Ion Ratio Lower Upper
101 100
85 47.3 38.0 57.0
151 77.3 59.6 89.4



#10
Methyl Iodide
Concen: 45.241 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:142 Resp: 96190
Ion Ratio Lower Upper
142 100
127 55.1 38.9 58.3
141 15.1 11.7 17.5

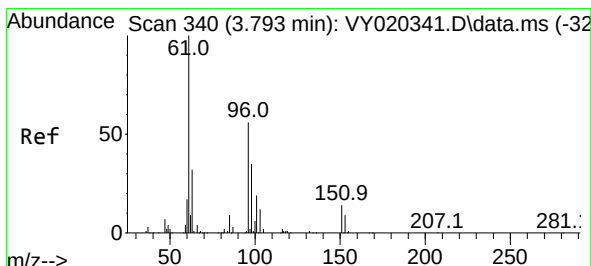
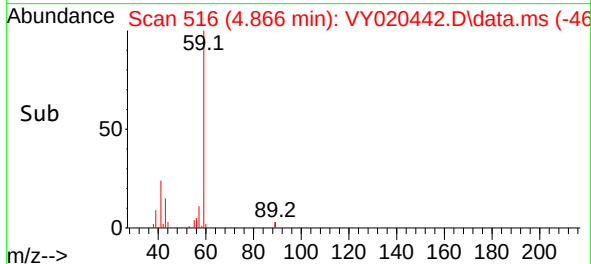
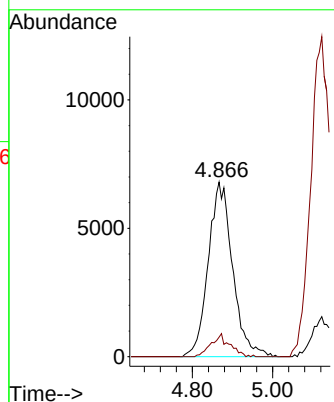
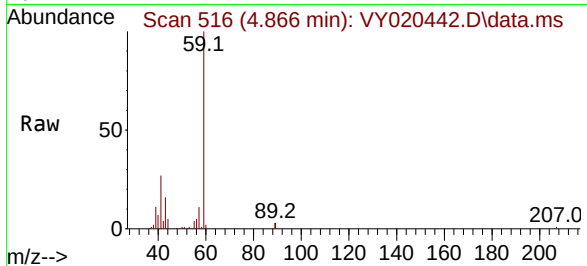




#11
Tert butyl alcohol
Concen: 235.556 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

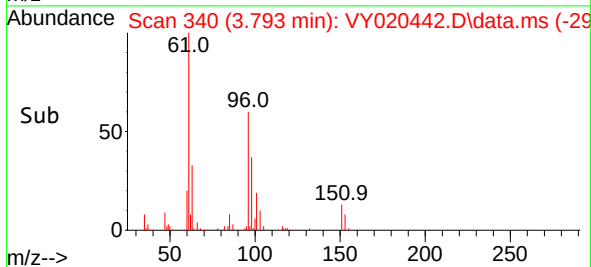
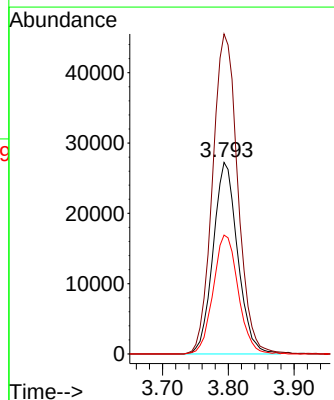
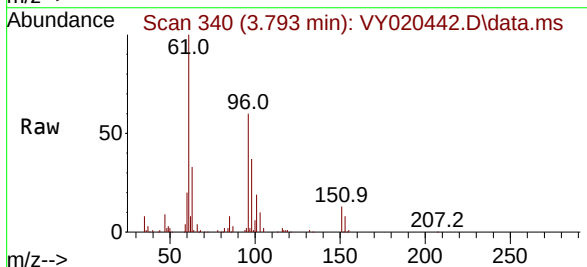
Instrument :
MSVOA_Y
ClientSampleId :

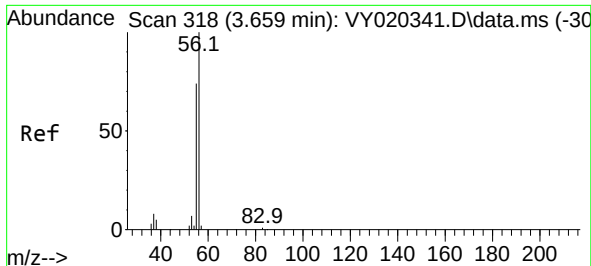
Tgt Ion: 59 Resp: 28628
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 44.946 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 96 Resp: 70621
Ion Ratio Lower Upper
96 100
61 167.1 143.3 214.9
98 62.1 49.8 74.8





#13

Acrolein

Concen: 199.165 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

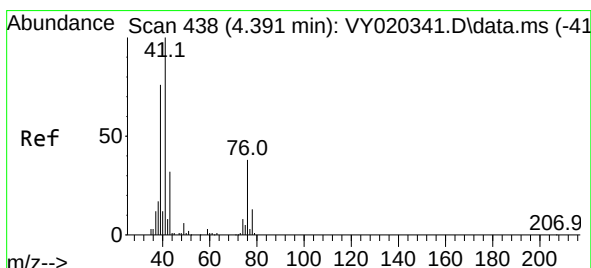
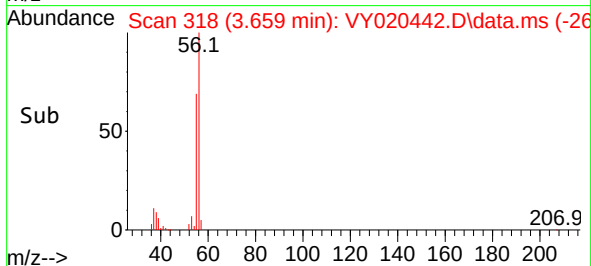
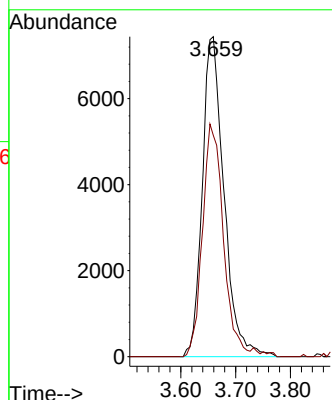
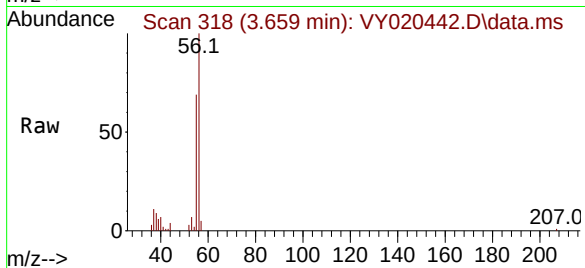
ClientSampleId :

Tgt Ion: 56 Resp: 20408

Ion Ratio Lower Upper

56 100

55 69.8 57.7 86.5



#14

Allyl chloride

Concen: 42.386 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

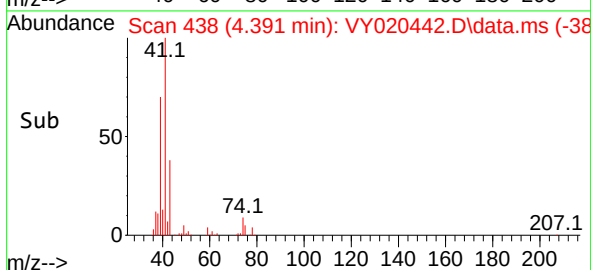
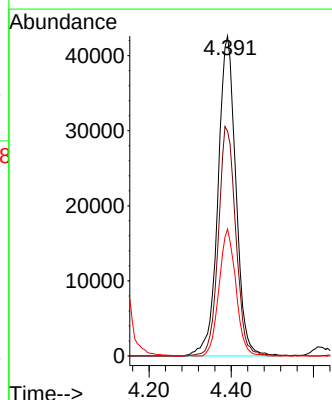
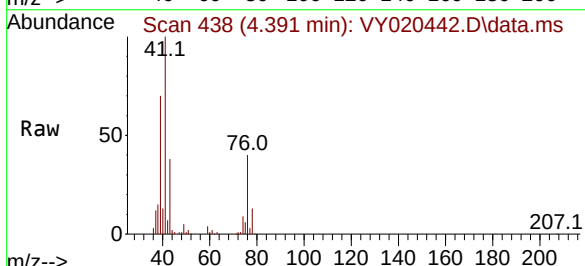
Tgt Ion: 41 Resp: 128786

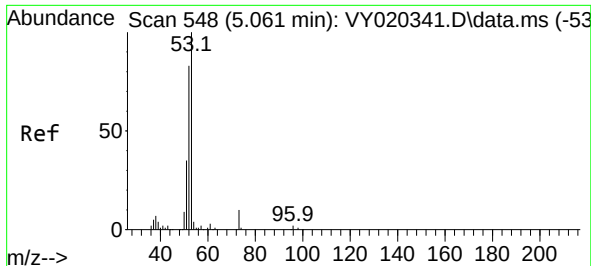
Ion Ratio Lower Upper

41 100

39 69.6 58.8 88.2

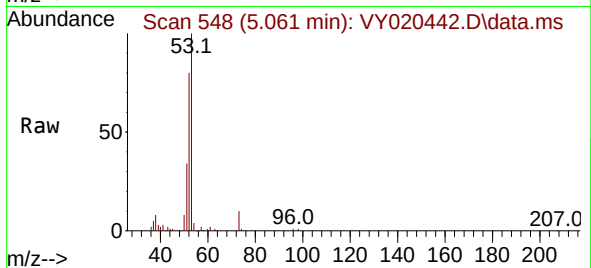
76 37.3 29.7 44.5



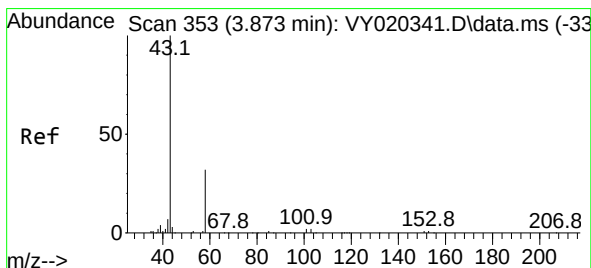
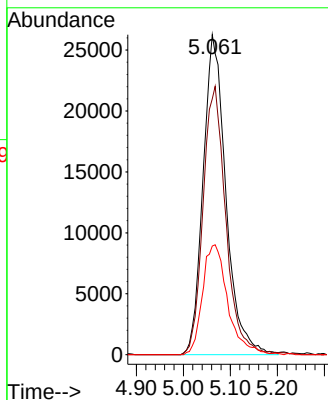
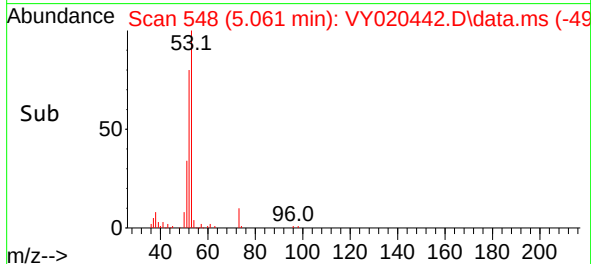


#15
Acrylonitrile
Concen: 238.318 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :

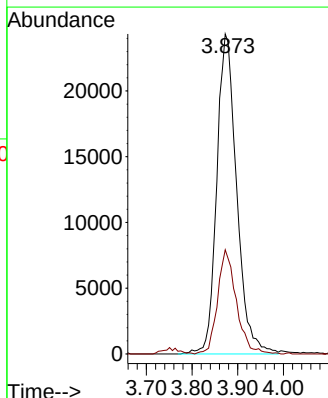
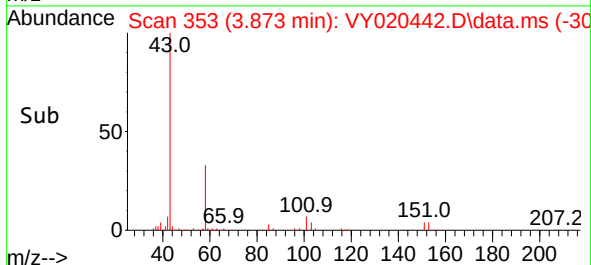
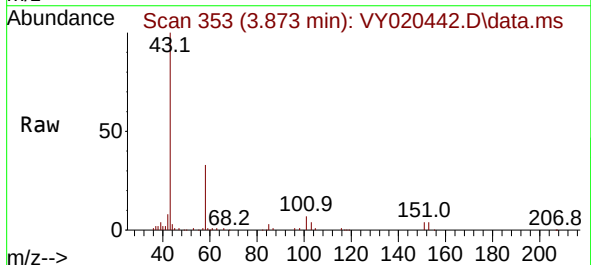


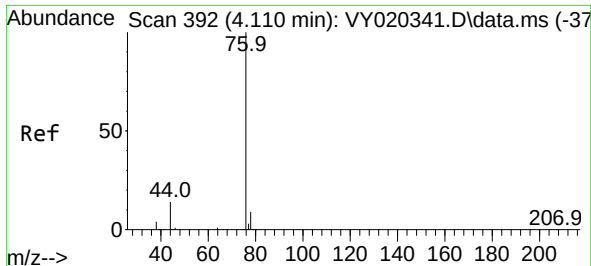
Tgt Ion: 53	Resp: 88595
Ion Ratio	Lower Upper
53	100
52	83.8 65.2 97.8
51	38.0 30.2 45.4



#16
Acetone
Concen: 185.586 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 43	Resp: 73623
Ion Ratio	Lower Upper
43	100
58	32.3 25.7 38.5

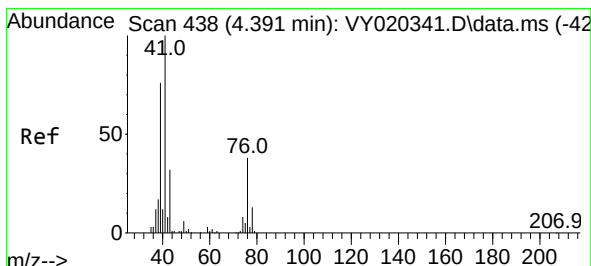
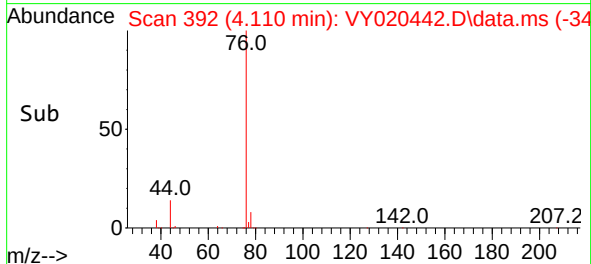
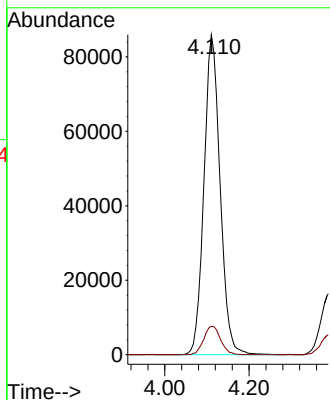
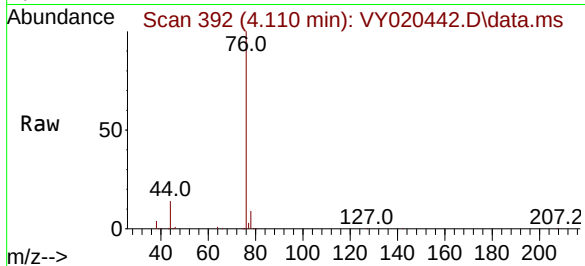




#17
Carbon Disulfide
Concen: 43.207 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

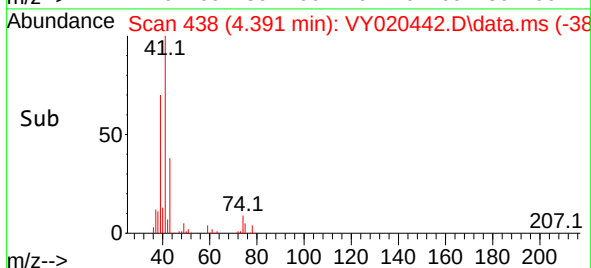
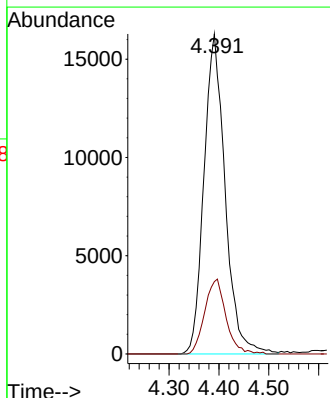
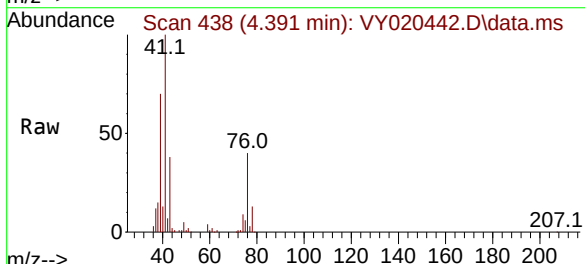
Instrument :
MSVOA_Y
ClientSampleId :

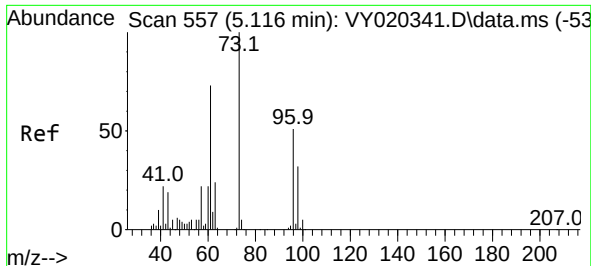
Tgt Ion: 76 Resp: 228722
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 51.873 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 43 Resp: 47968
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8

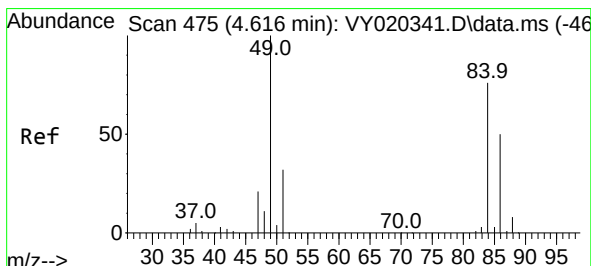
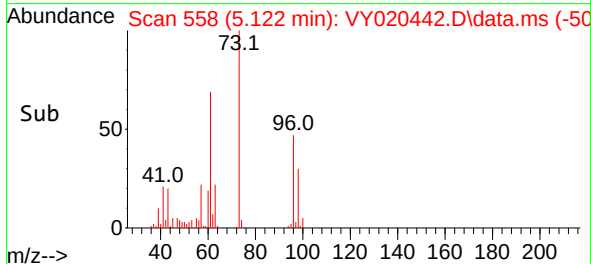
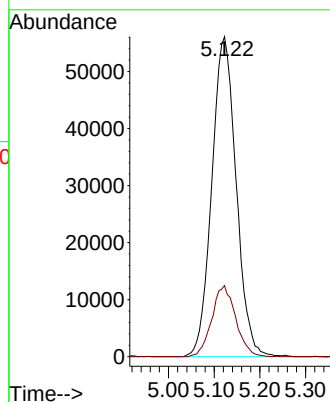
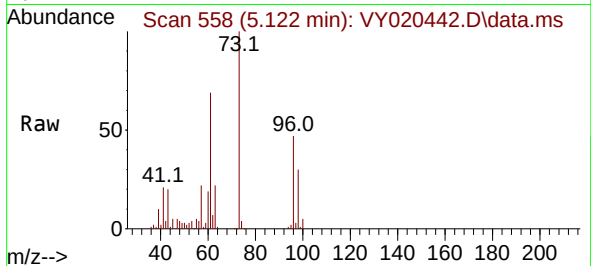




#19
Methyl tert-butyl Ether
Concen: 50.851 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

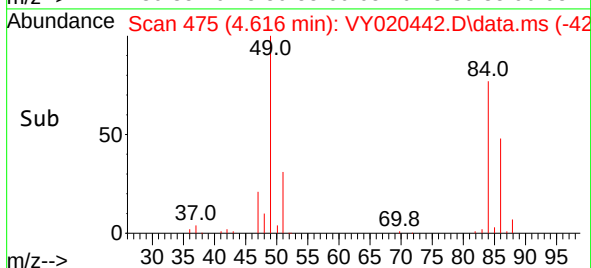
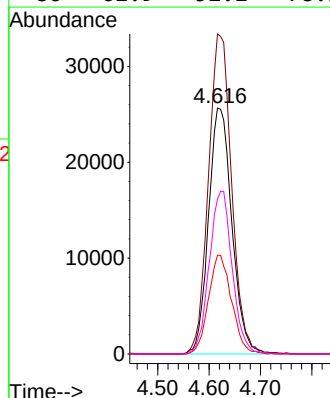
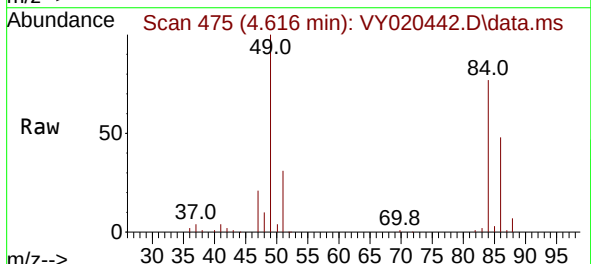
Instrument :
MSVOA_Y
ClientSampleId :

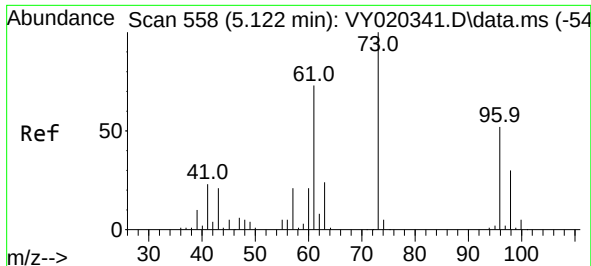
Tgt Ion: 73 Resp: 207558
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0



#20
Methylene Chloride
Concen: 48.333 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

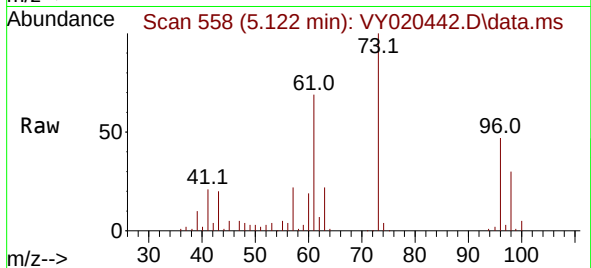
Tgt Ion: 84 Resp: 81198
Ion Ratio Lower Upper
84 100
49 130.1 104.7 157.1
51 40.1 33.4 50.0
86 62.9 52.2 78.2



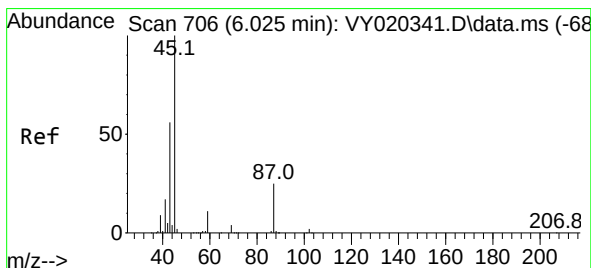
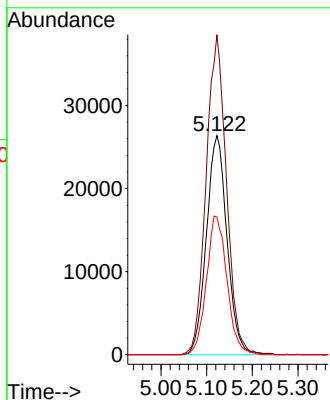
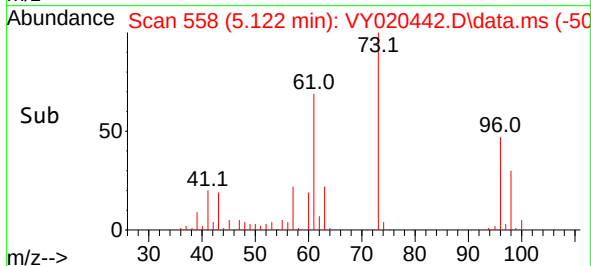


#21
trans-1,2-Dichloroethene
Concen: 47.504 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :

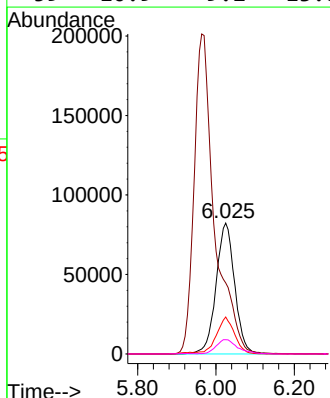
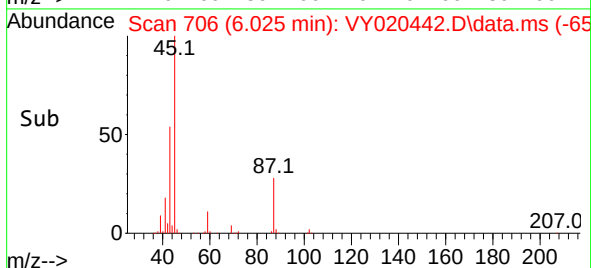
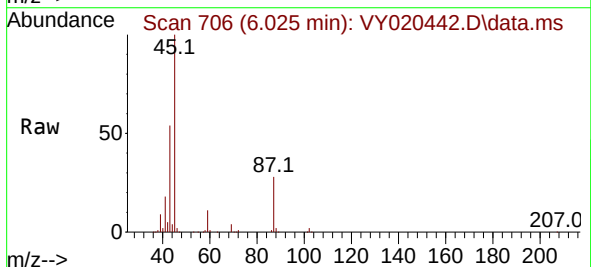


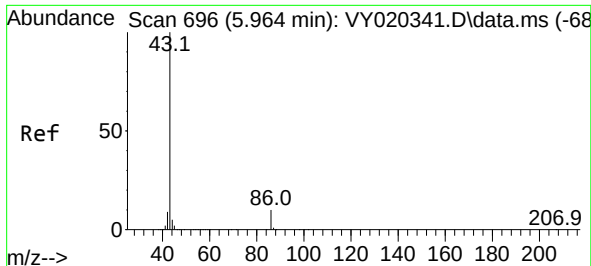
Tgt Ion: 96 Resp: 82901
Ion Ratio Lower Upper
96 100
61 146.1 111.6 167.4
98 62.8 46.7 70.1



#22
Diisopropyl ether
Concen: 45.452 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

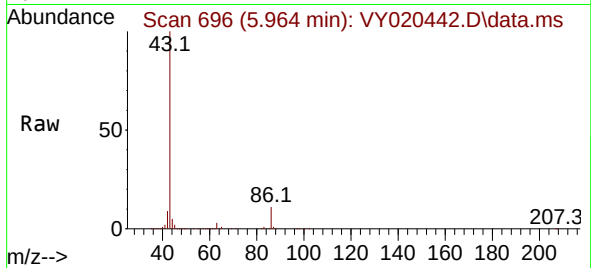
Tgt Ion: 45 Resp: 272153
Ion Ratio Lower Upper
45 100
43 54.0 44.8 67.2
87 28.3 20.6 30.8
59 10.9 9.2 13.8



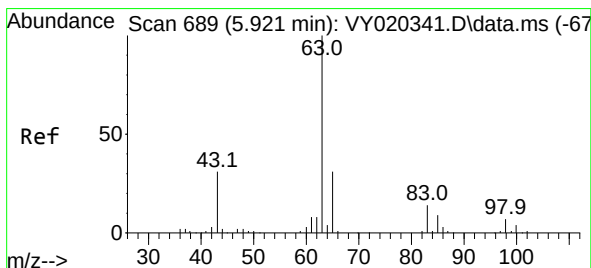
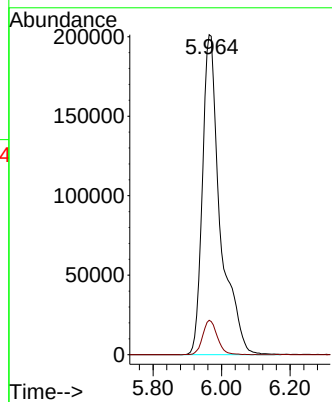
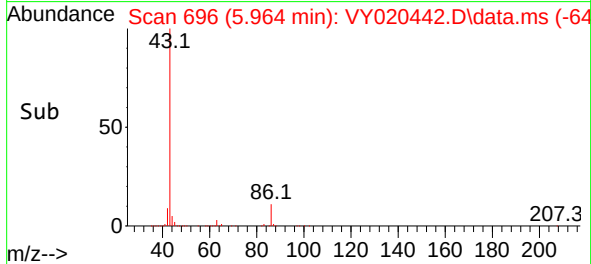


#23
Vinyl Acetate
Concen: 217.656 ug/l
RT: 5.964 min Scan# 696
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :

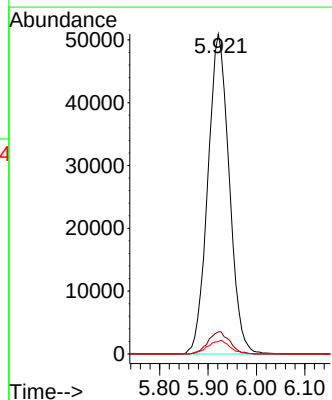
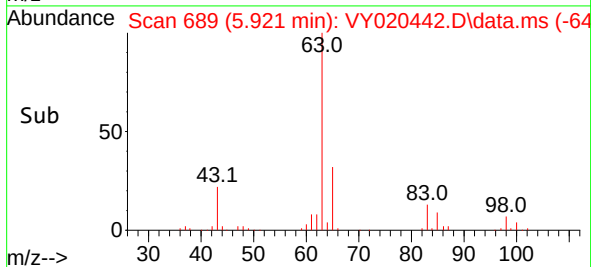
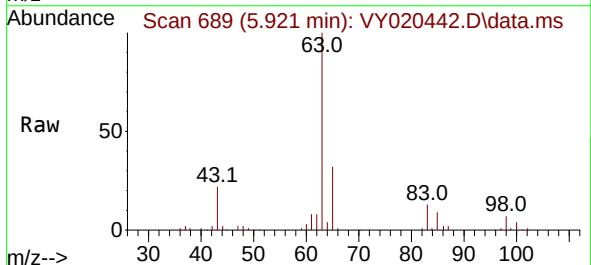


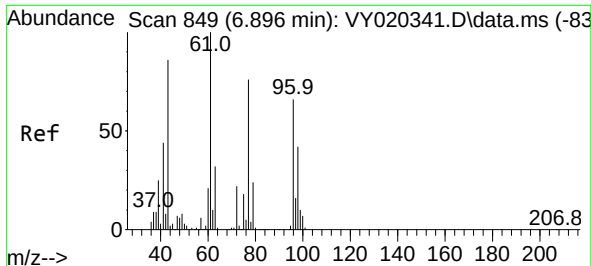
Tgt Ion: 43 Resp: 728316
Ion Ratio Lower Upper
43 100
86 10.7 8.0 12.0



#24
1,1-Dichloroethane
Concen: 46.235 ug/l
RT: 5.921 min Scan# 689
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 63 Resp: 156287
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.1
100 3.8 2.0 5.8

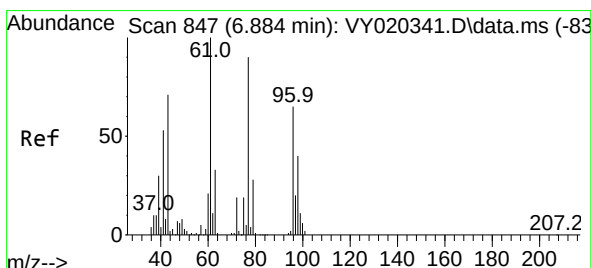
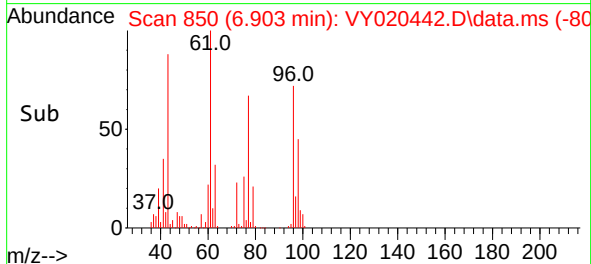
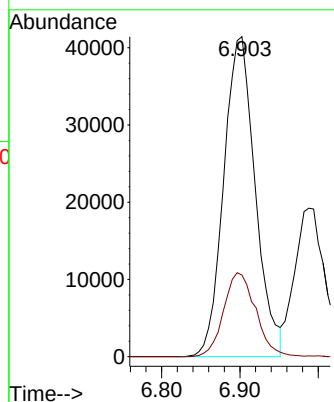
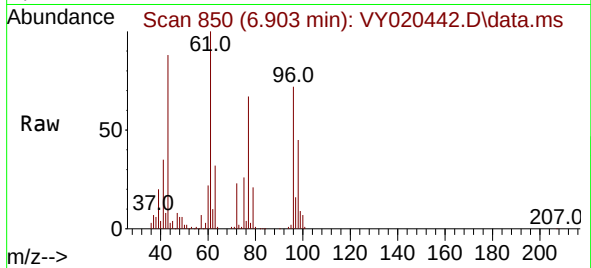




#25
2-Butanone
Concen: 227.095 ug/l
RT: 6.903 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

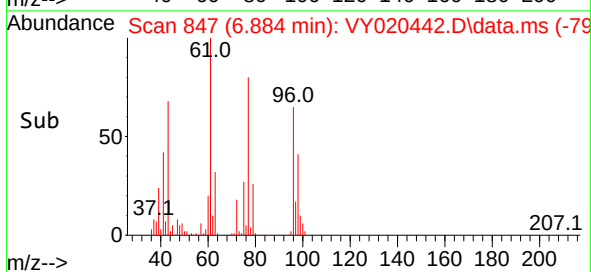
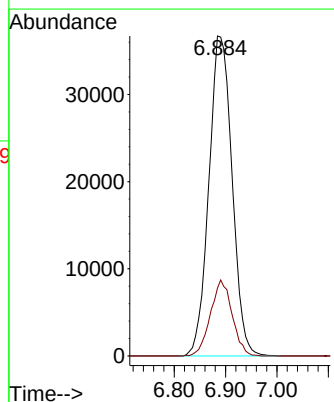
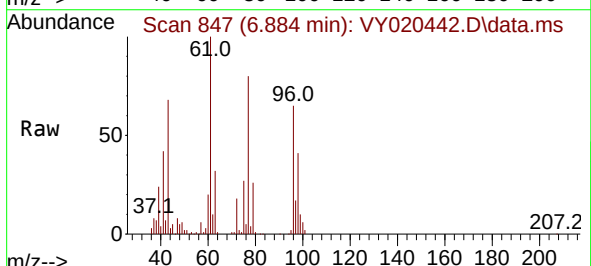
Instrument :
MSVOA_Y
ClientSampleId :

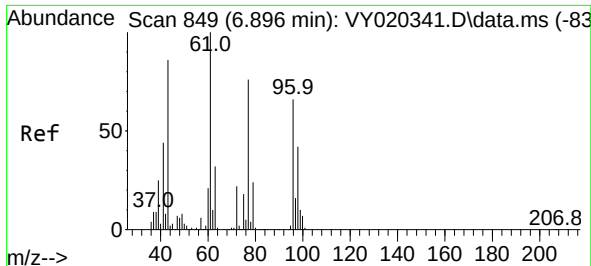
Tgt Ion: 43 Resp: 115981
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 41.196 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

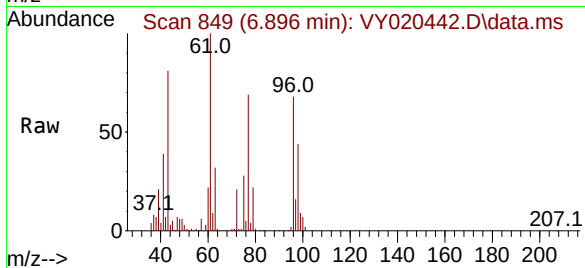
Tgt Ion: 77 Resp: 115098
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7



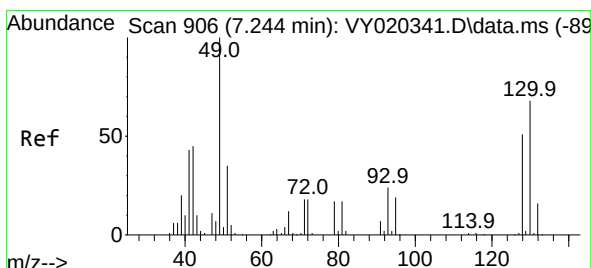
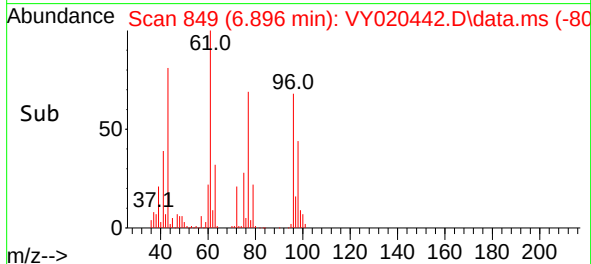
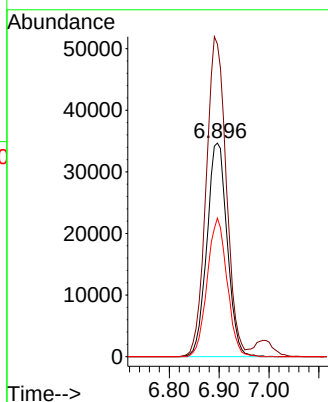


#27
 cis-1,2-Dichloroethene
 Concen: 50.999 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Instrument :
 MSVOA_Y
 ClientSampleId :

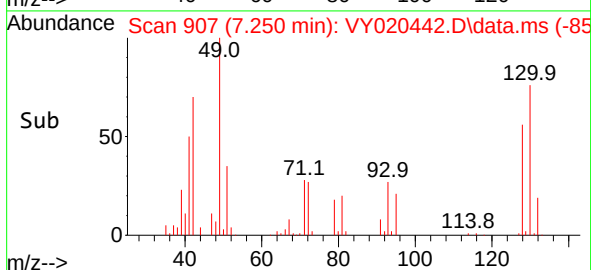
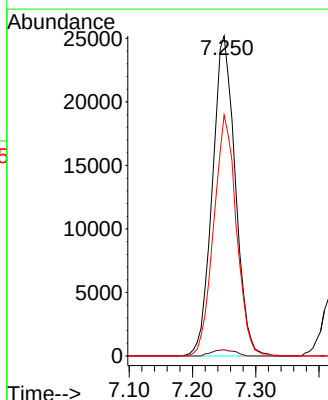
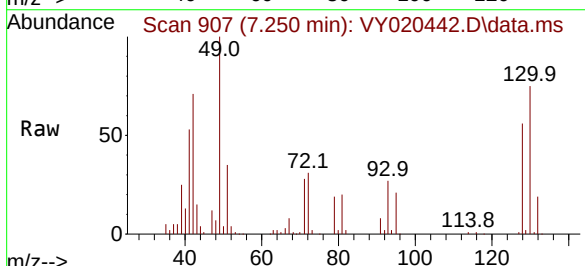


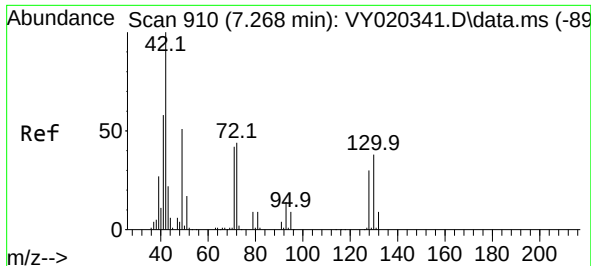
Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	312.4
98	63.5	0.0	126.8



#28
 Bromochloromethane
 Concen: 44.371 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	74.6	55.0	82.6





#29

Tetrahydrofuran

Concen: 246.696 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020442.D

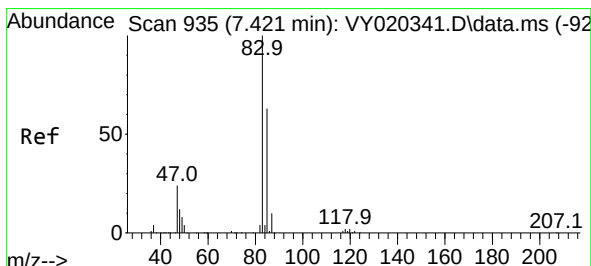
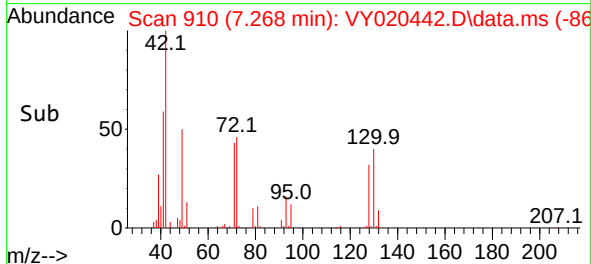
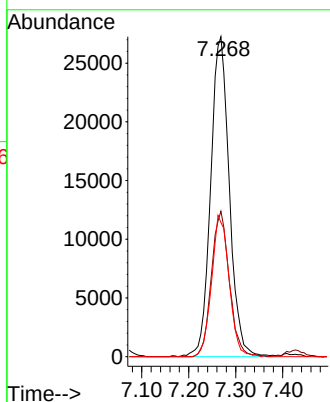
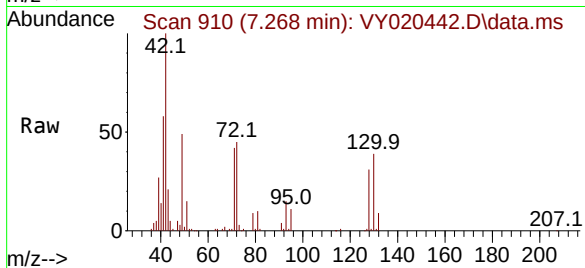
Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	75302
Ion	Ratio	Lower	Upper
42	100		
72	43.5	33.4	50.0
71	41.4	31.9	47.9



#30

Chloroform

Concen: 49.926 ug/l

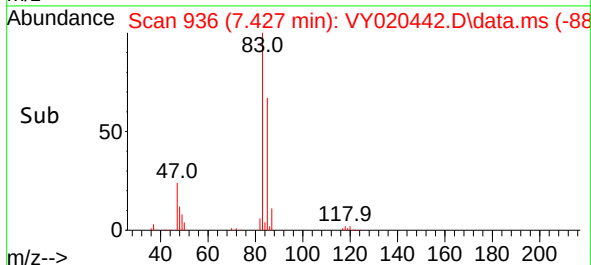
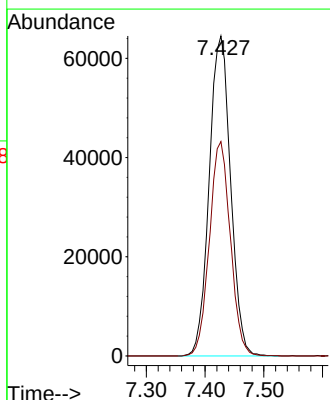
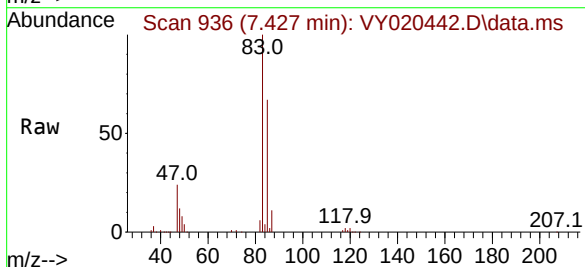
RT: 7.427 min Scan# 936

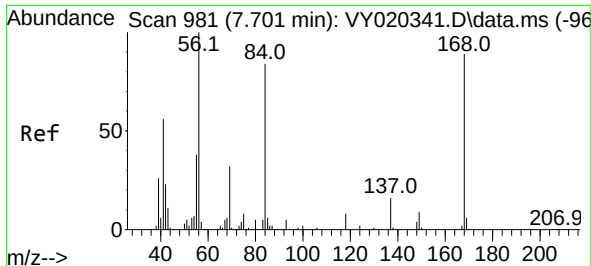
Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

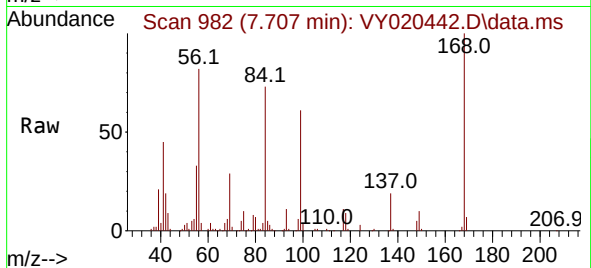
Tgt Ion:	83	Resp:	162968
Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.3	75.5



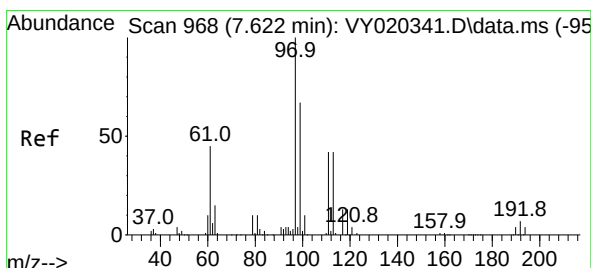
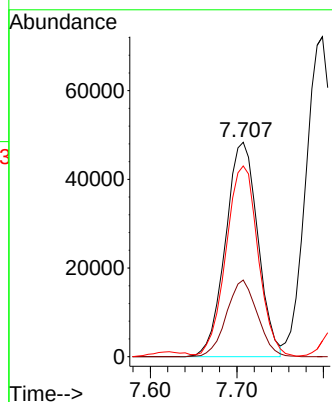
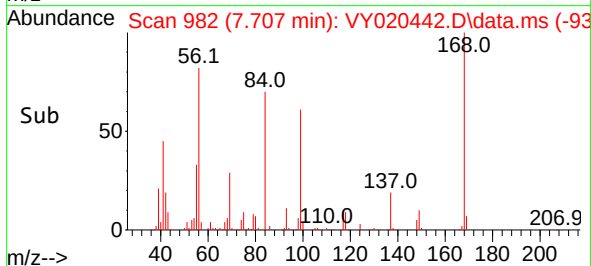


#31
Cyclohexane
Concen: 40.666 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :

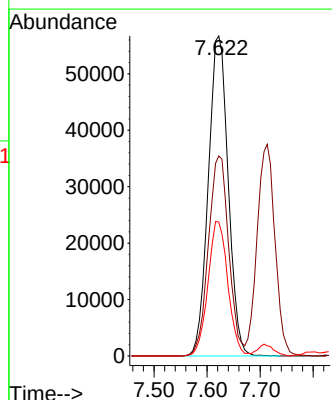
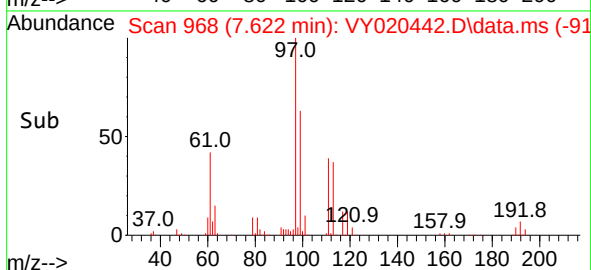
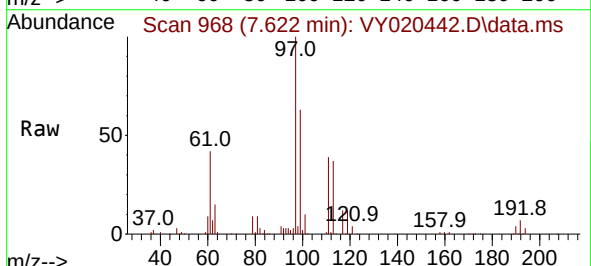


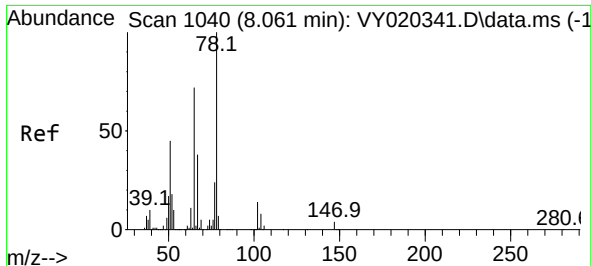
Tgt Ion: 56 Resp: 125447
Ion Ratio Lower Upper
56 100
69 35.8 25.3 37.9
84 87.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.564 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 97 Resp: 147789
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 61.675 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

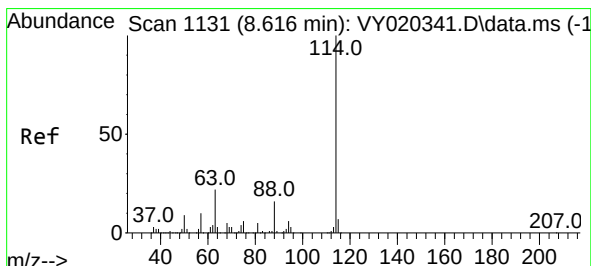
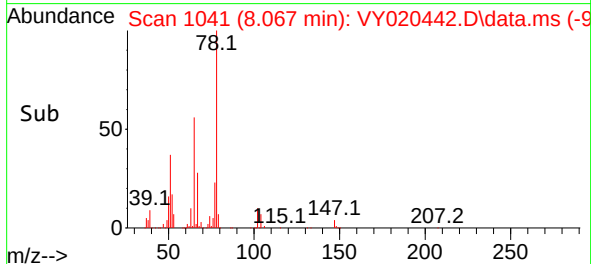
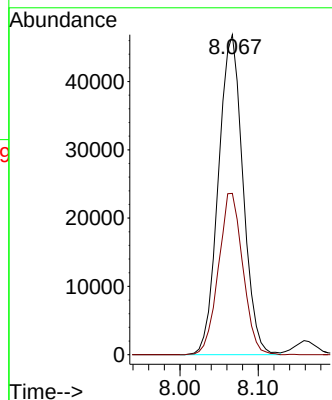
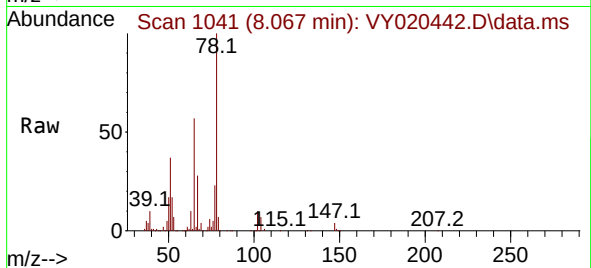
ClientSampleId :

Tgt Ion: 65 Resp: 102060

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

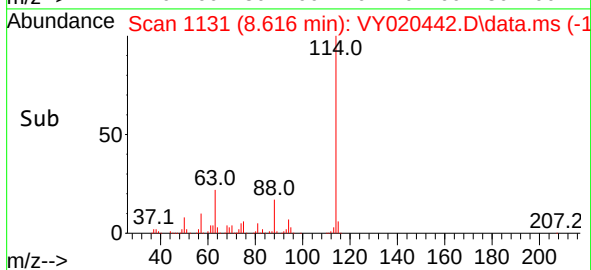
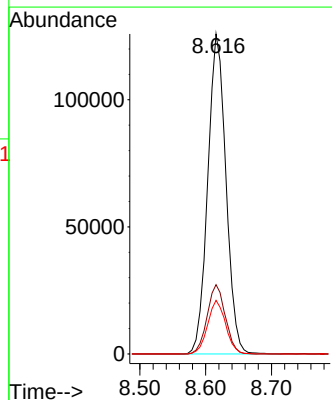
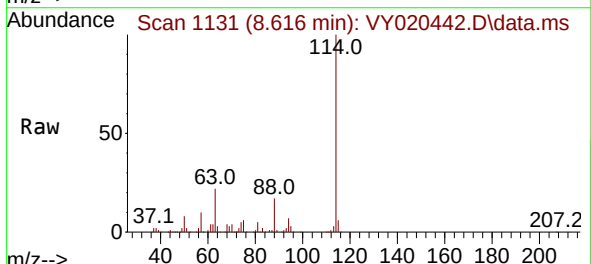
Tgt Ion: 114 Resp: 242256

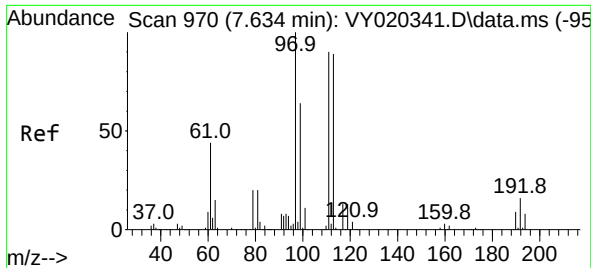
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.8

88 16.8 0.0 32.0

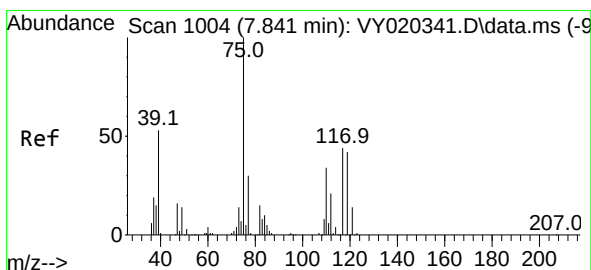
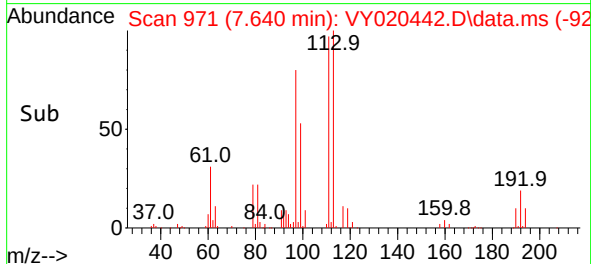
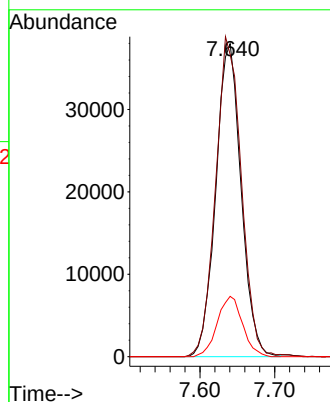
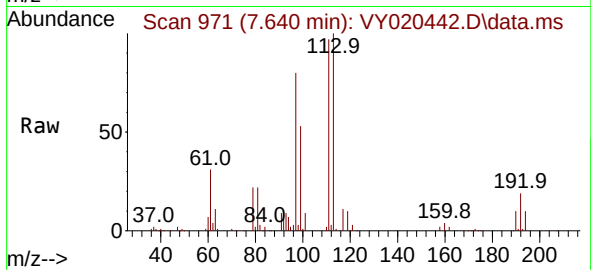




#35
Dibromofluoromethane
Concen: 57.433 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

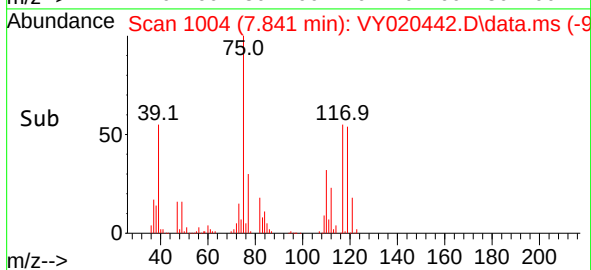
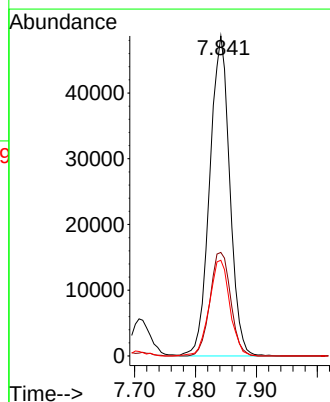
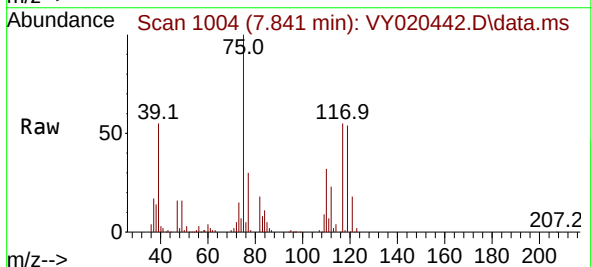
Instrument :
MSVOA_Y
ClientSampleId :

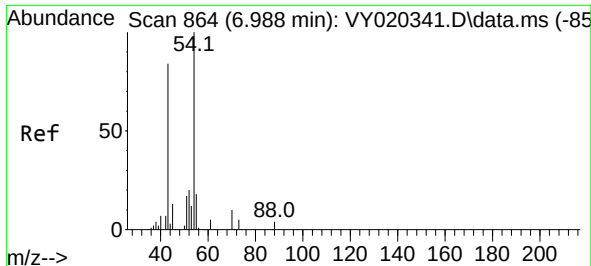
Tgt Ion:113 Resp: 89217
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 46.913 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 75 Resp: 111307
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 48.684 ug/l

RT: 6.988 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

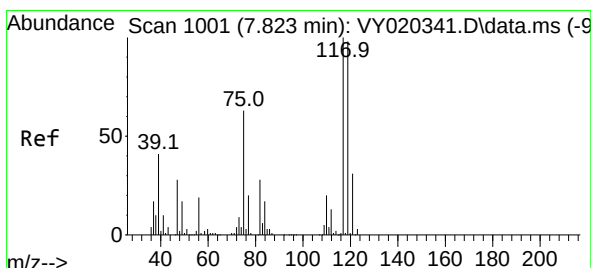
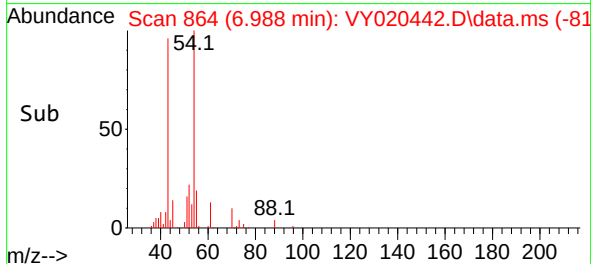
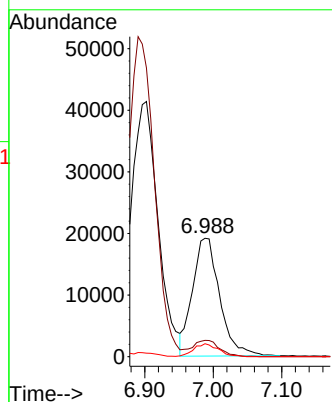
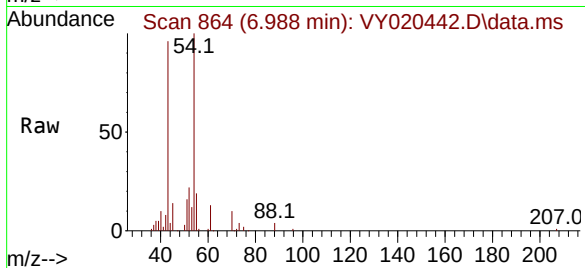
Tgt Ion: 43 Resp: 52914

Ion Ratio Lower Upper

43 100

61 13.7 10.7 16.1

70 10.0 7.3 10.9



#38

Carbon Tetrachloride

Concen: 53.212 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

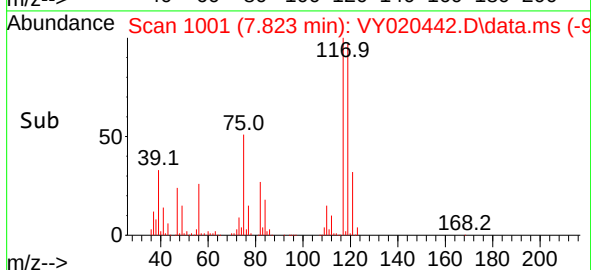
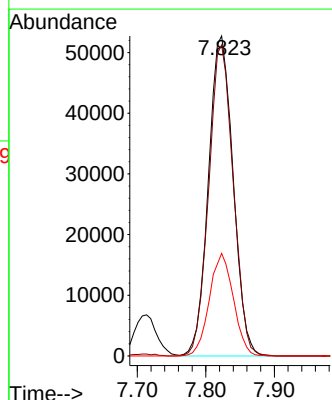
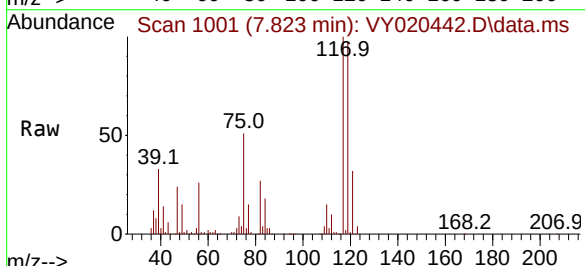
Tgt Ion: 117 Resp: 131820

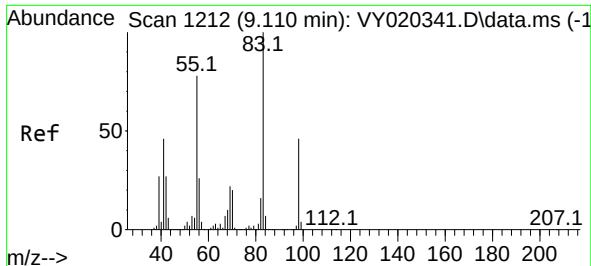
Ion Ratio Lower Upper

117 100

119 97.2 77.8 116.6

121 32.1 24.6 37.0





#39

Methylcyclohexane

Concen: 45.332 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

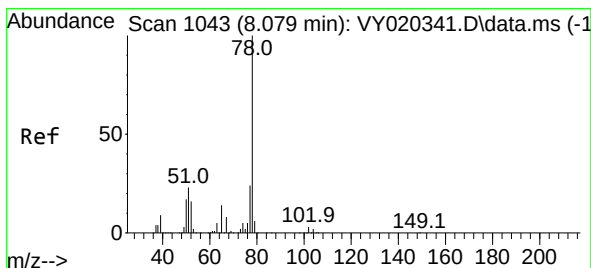
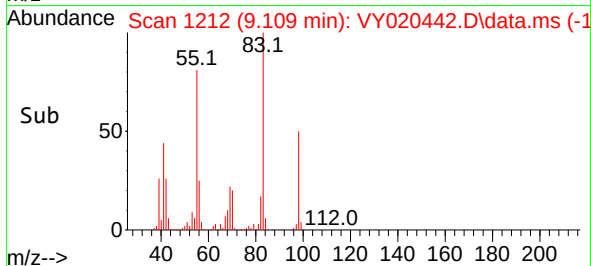
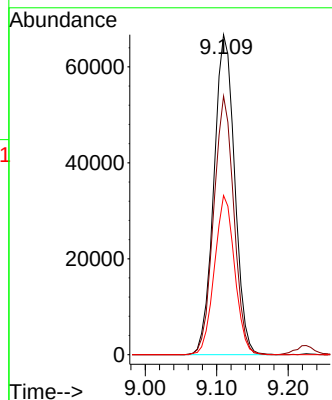
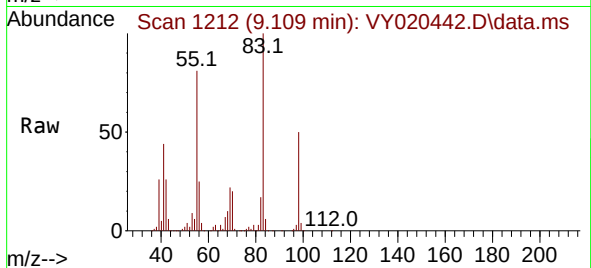
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83 Resp: 134606

Ion	Ratio	Lower	Upper
83	100		
55	80.8	62.6	93.8
98	49.7	37.0	55.4



#40

Benzene

Concen: 50.381 ug/l

RT: 8.085 min Scan# 1044

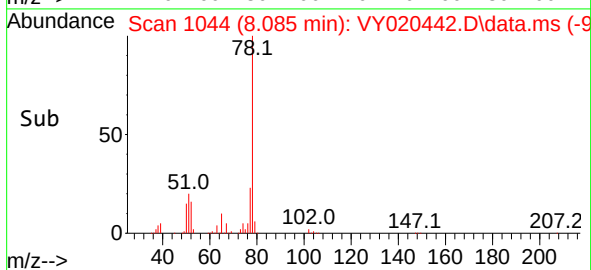
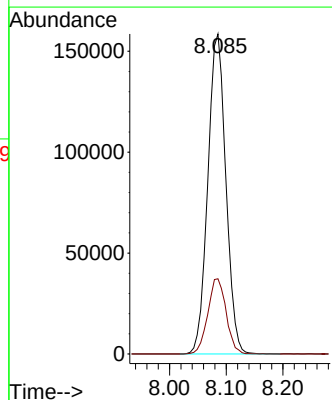
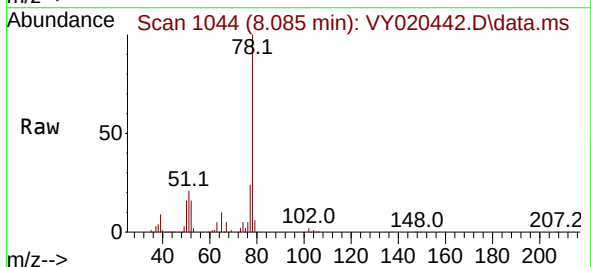
Delta R.T. 0.006 min

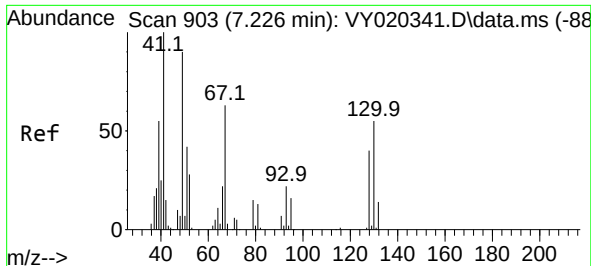
Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion: 78 Resp: 350302

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0

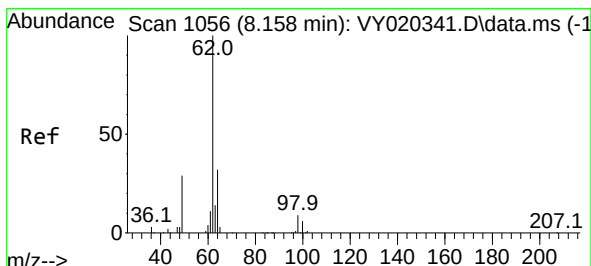
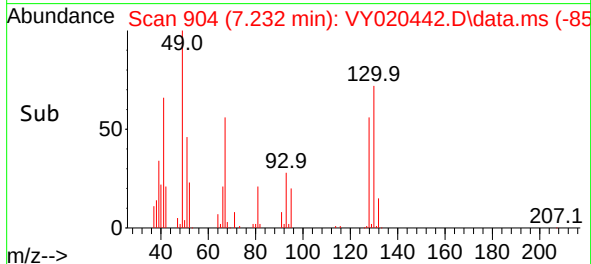
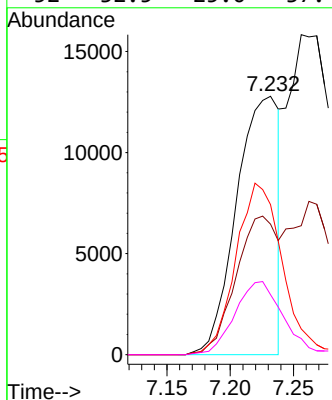
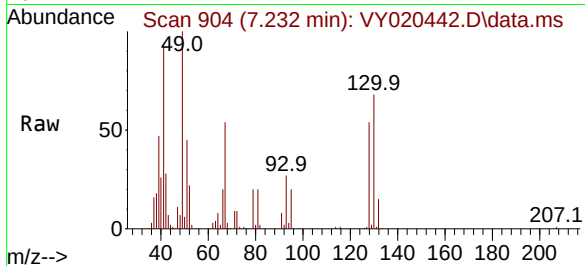




#41
Methacrylonitrile
Concen: 48.332 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

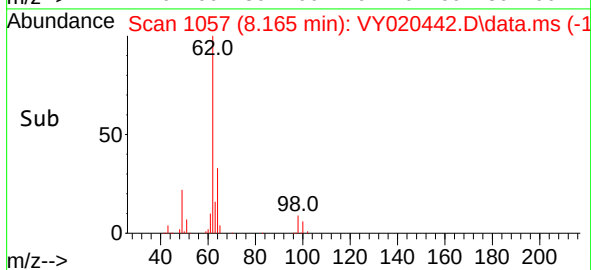
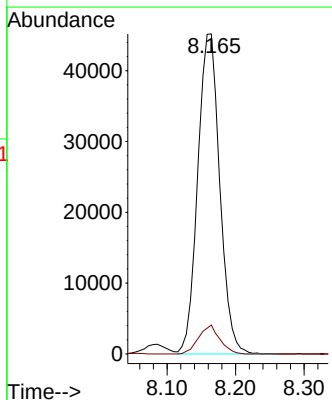
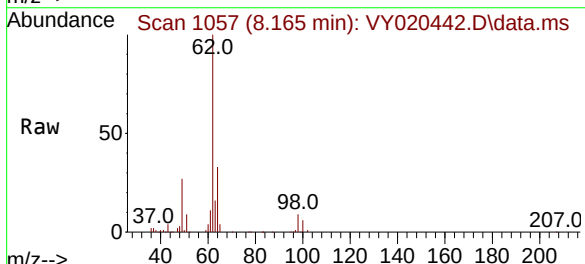
Instrument :
MSVOA_Y
ClientSampleId :

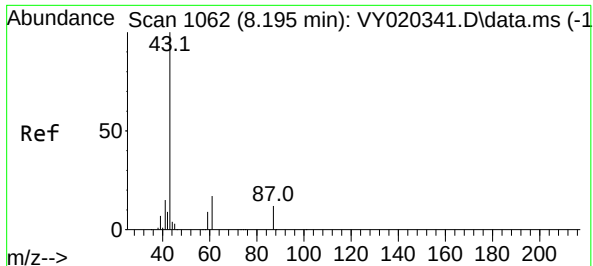
Tgt Ion: 41 Resp: 29890
Ion Ratio Lower Upper
41 100
39 52.3 49.0 73.4
67 73.2 57.1 85.7
52 32.5 25.0 37.4



#42
1,2-Dichloroethane
Concen: 53.910 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 62 Resp: 101179
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.869 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

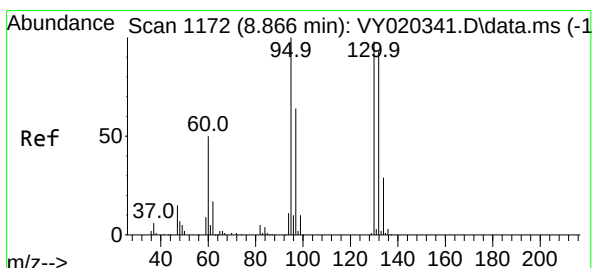
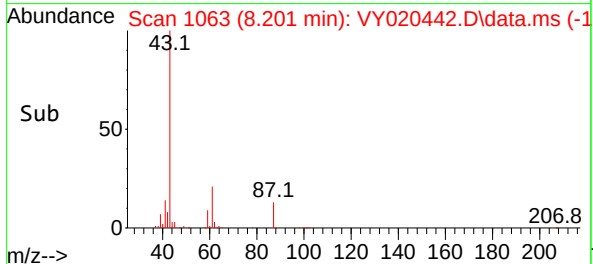
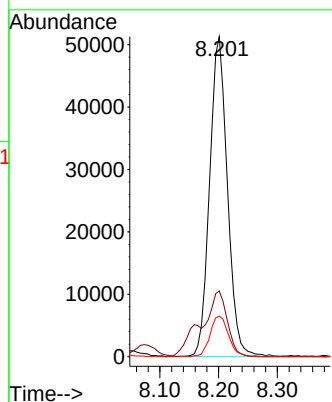
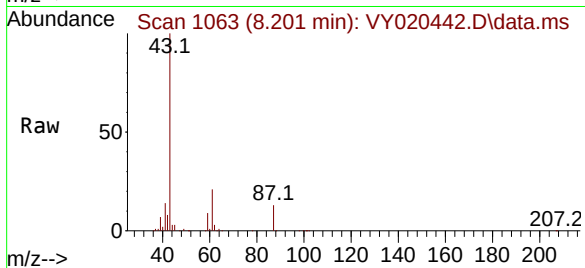
Tgt Ion: 43 Resp: 107519

Ion Ratio Lower Upper

43 100

61 21.4 22.8 34.2#

87 13.2 9.6 14.4



#44

Trichloroethene

Concen: 51.068 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY020442.D

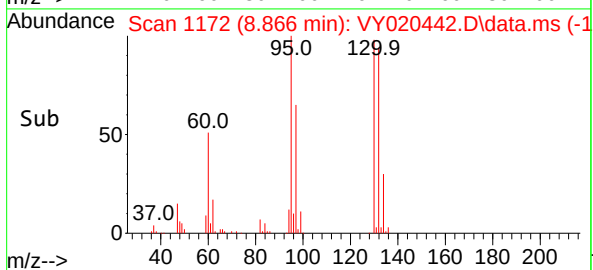
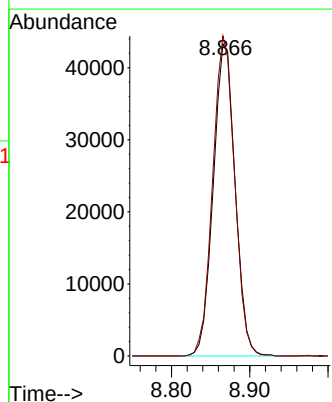
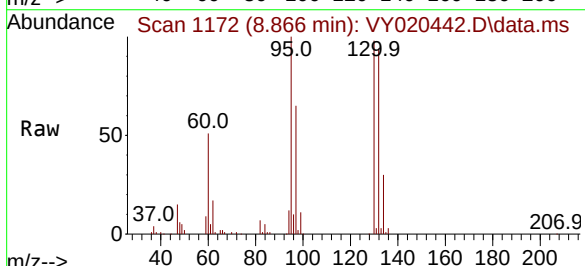
Acq: 25 Nov 2024 20:03

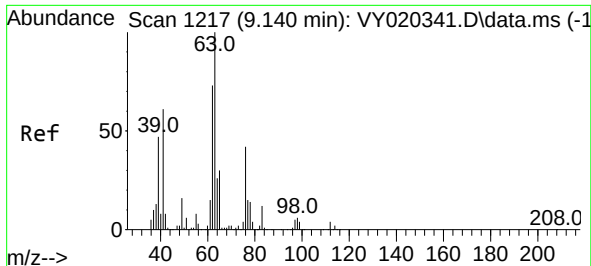
Tgt Ion:130 Resp: 84130

Ion Ratio Lower Upper

130 100

95 102.5 0.0 204.8





#45

1,2-Dichloropropane

Concen: 49.817 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

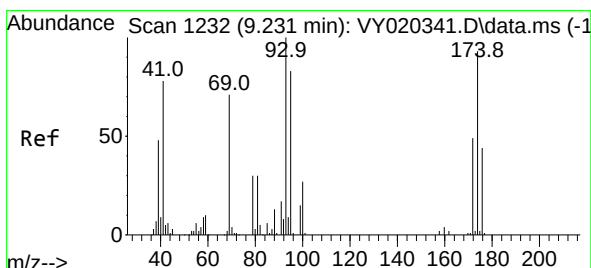
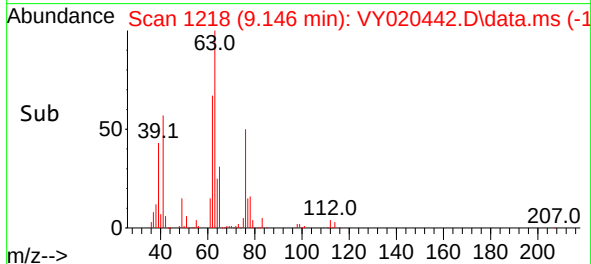
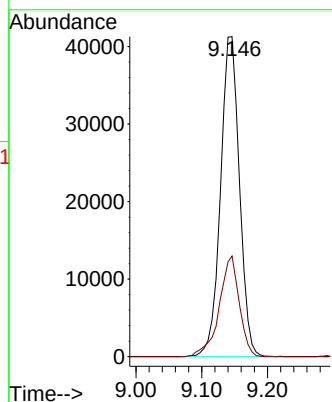
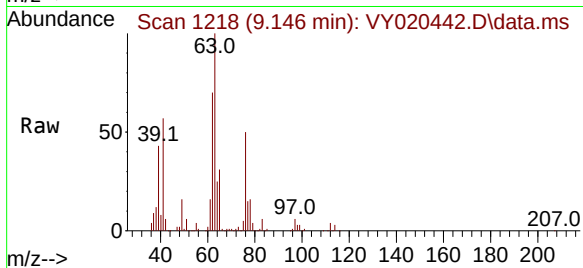
ClientSampleId :

Tgt Ion: 63 Resp: 82642

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.4



#46

Dibromomethane

Concen: 52.460 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

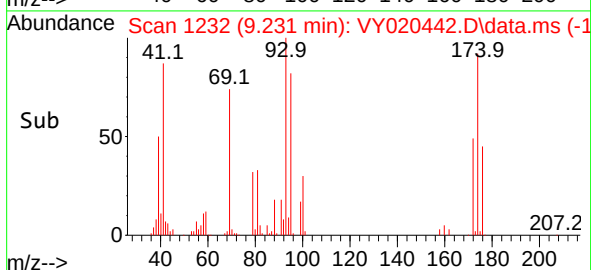
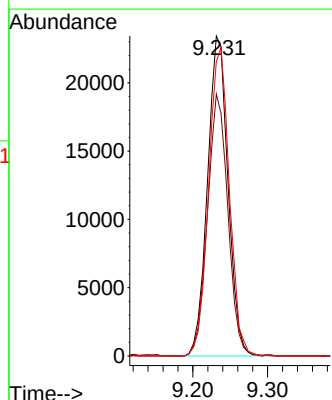
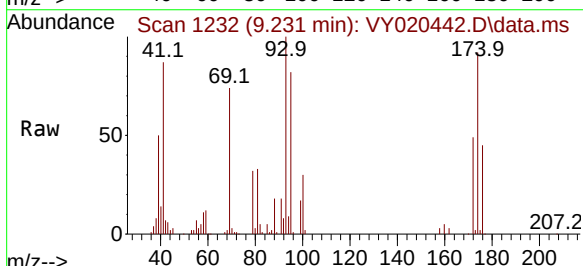
Tgt Ion: 93 Resp: 44605

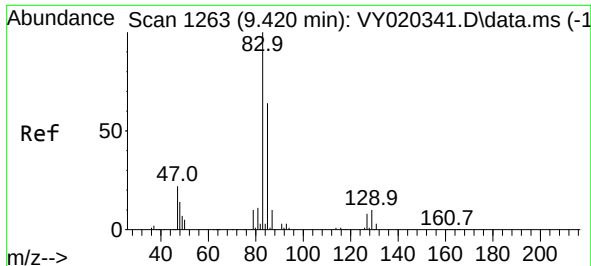
Ion Ratio Lower Upper

93 100

95 81.5 65.3 97.9

174 97.4 74.4 111.6





#47

Bromodichloromethane

Concen: 52.305 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

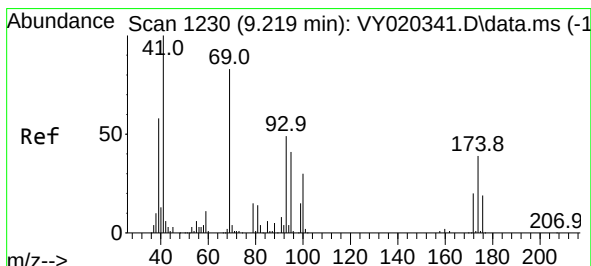
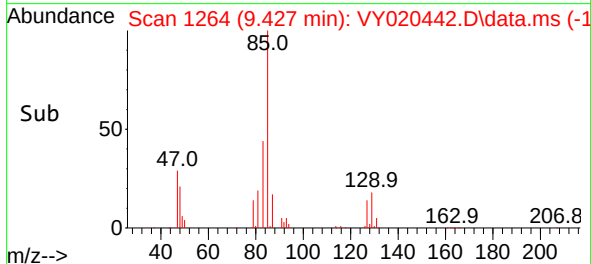
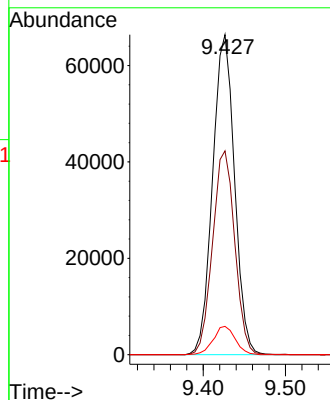
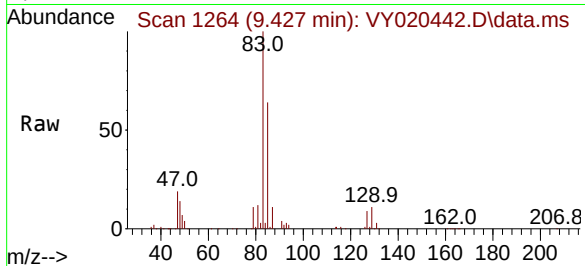
Tgt Ion: 83 Resp: 122769

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

127 8.8 6.3 9.5



#48

Methyl methacrylate

Concen: 48.631 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

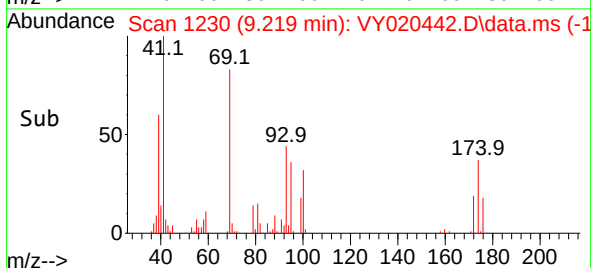
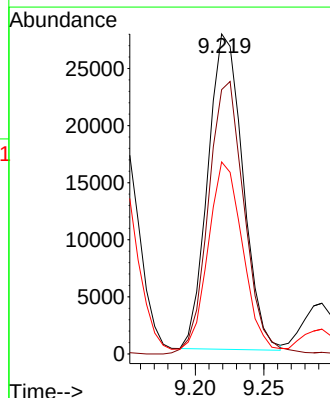
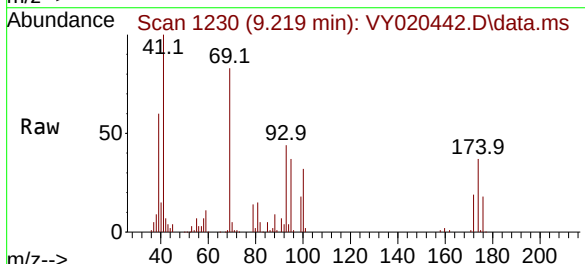
Tgt Ion: 41 Resp: 49144

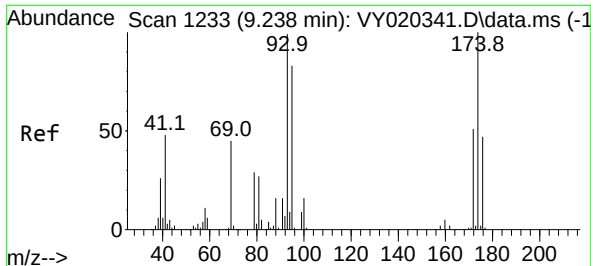
Ion Ratio Lower Upper

41 100

69 89.0 66.1 99.1

39 57.9 46.0 69.0





#49

1,4-Dioxane

Concen: 1060.971 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

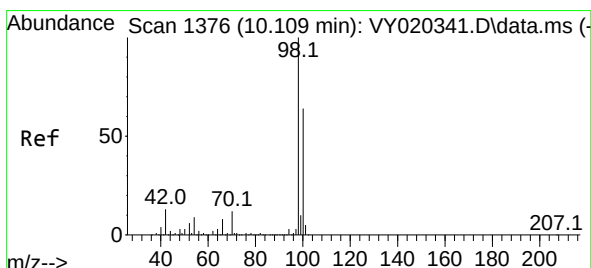
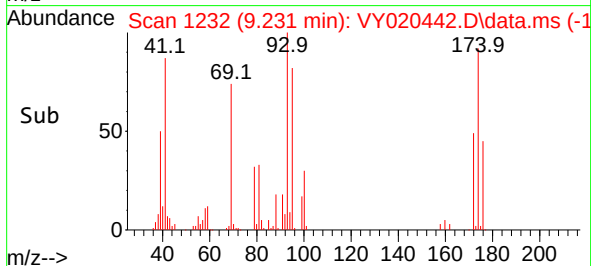
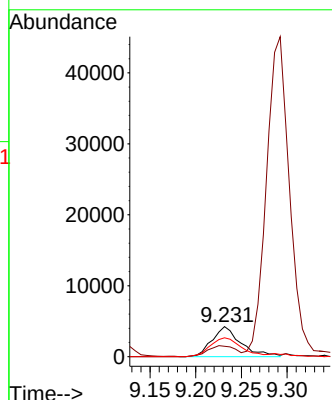
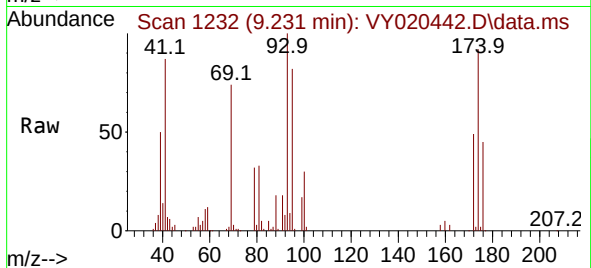
Tgt Ion: 88 Resp: 9281

Ion Ratio Lower Upper

88 100

43 35.2 24.6 37.0

58 68.5 59.6 89.4



#50

Toluene-d8

Concen: 57.292 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020442.D

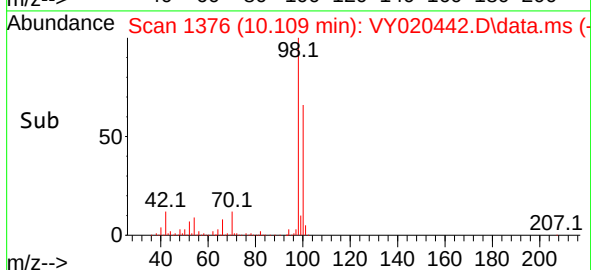
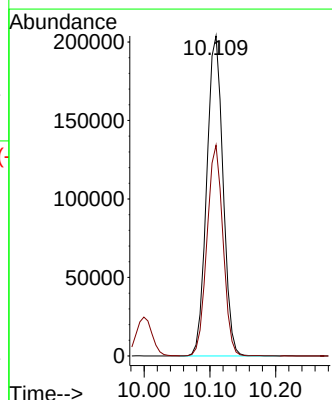
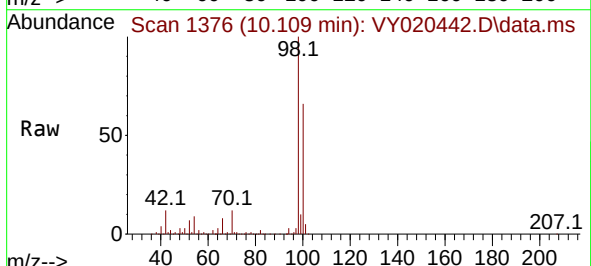
Acq: 25 Nov 2024 20:03

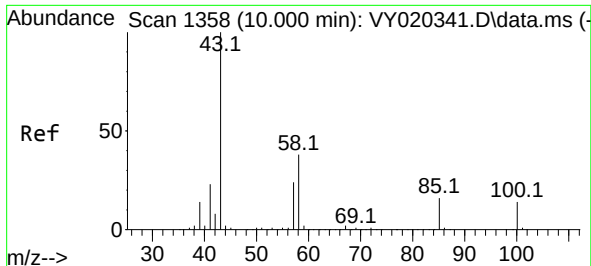
Tgt Ion: 98 Resp: 350584

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 250.681 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

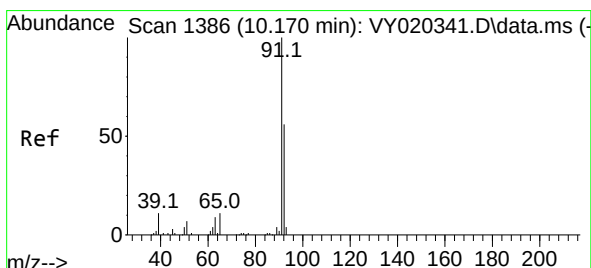
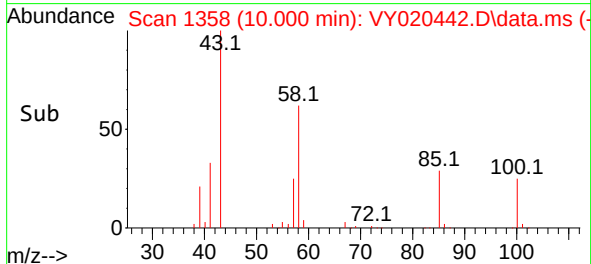
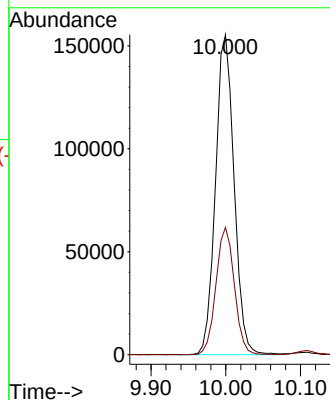
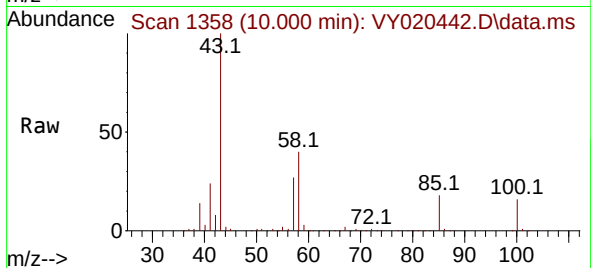
ClientSampleId :

Tgt Ion: 43 Resp: 268893

Ion Ratio Lower Upper

43 100

58 39.5 30.9 46.3



#52

Toluene

Concen: 51.648 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY020442.D

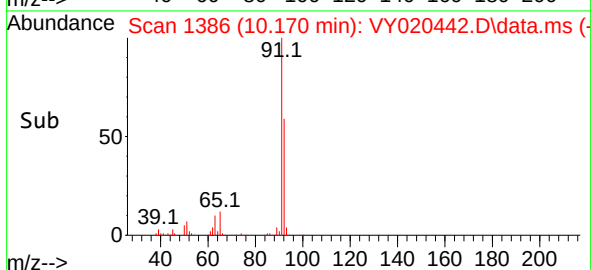
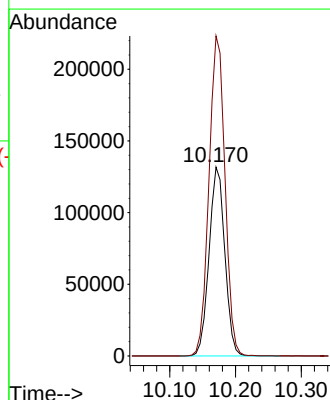
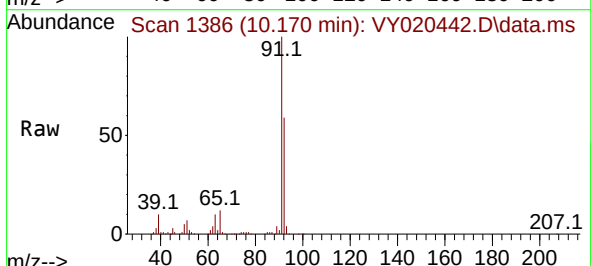
Acq: 25 Nov 2024 20:03

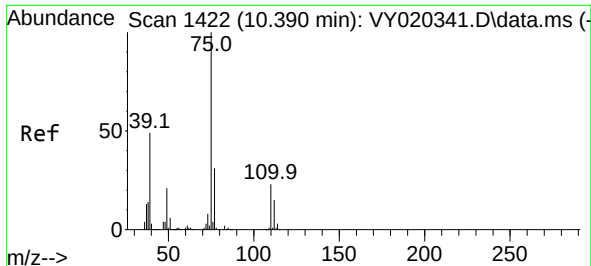
Tgt Ion: 92 Resp: 219498

Ion Ratio Lower Upper

92 100

91 172.4 139.7 209.5

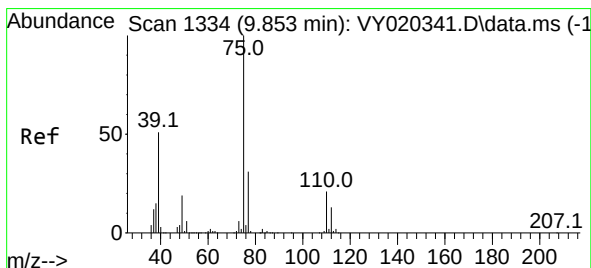
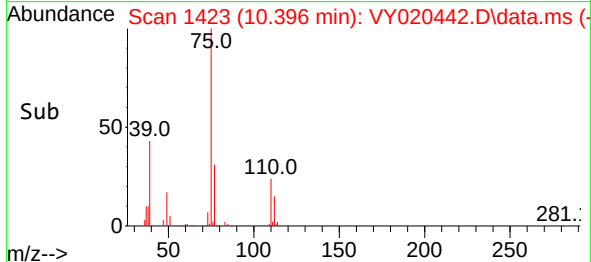
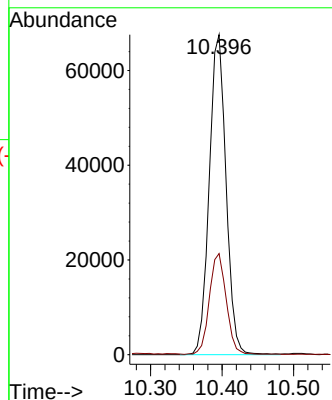
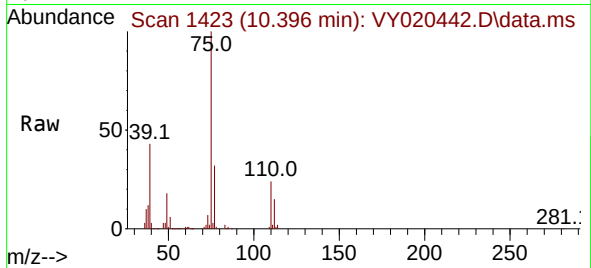




#53
t-1,3-Dichloropropene
Concen: 49.658 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

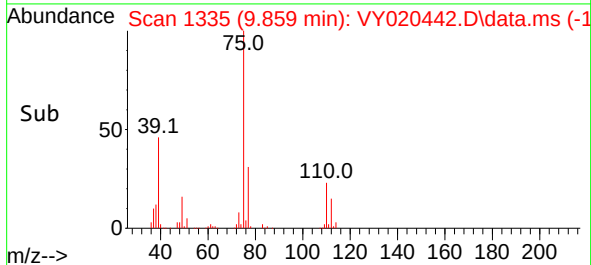
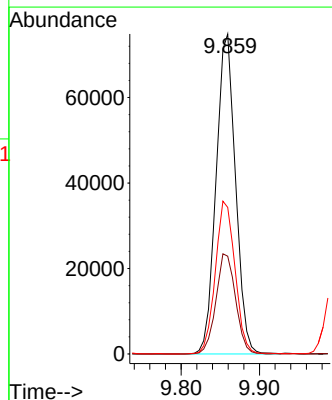
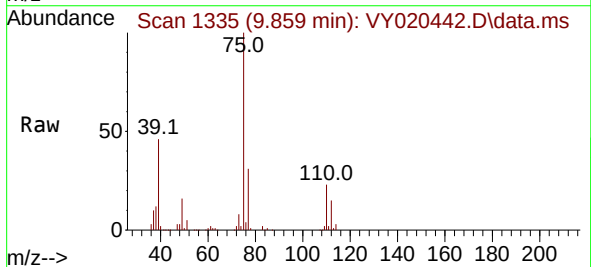
Instrument :
MSVOA_Y
ClientSampleId :

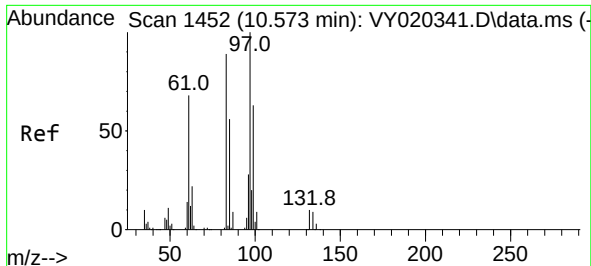
Tgt Ion: 75 Resp: 110221
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 50.774 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 75 Resp: 129009
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 45.8 41.0 61.6

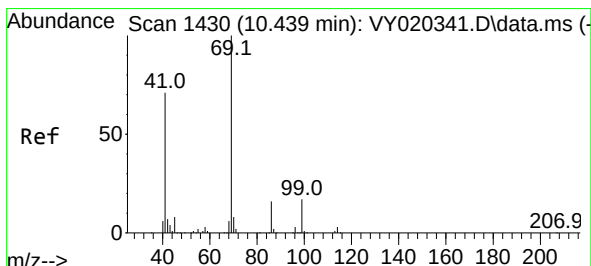
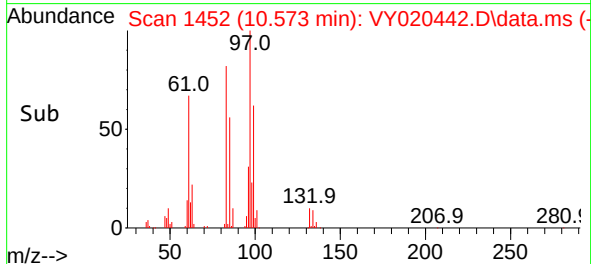
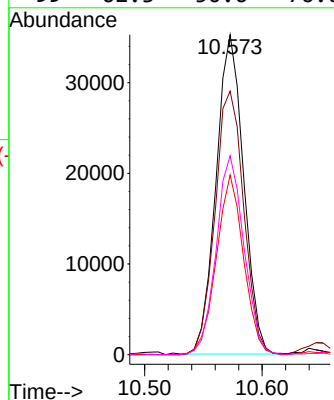
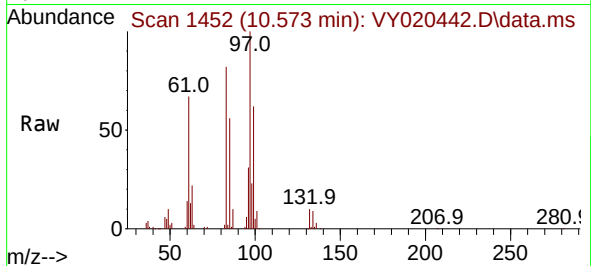




#55
1,1,2-Trichloroethane
Concen: 50.894 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

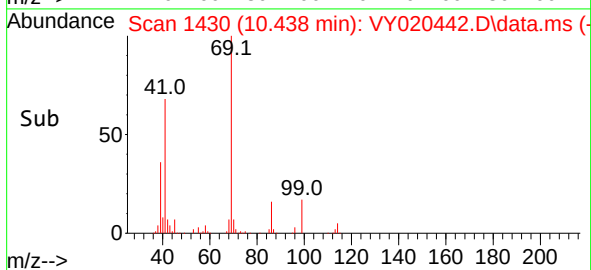
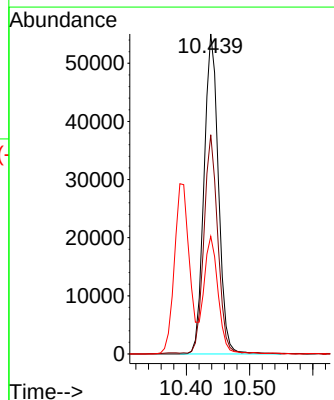
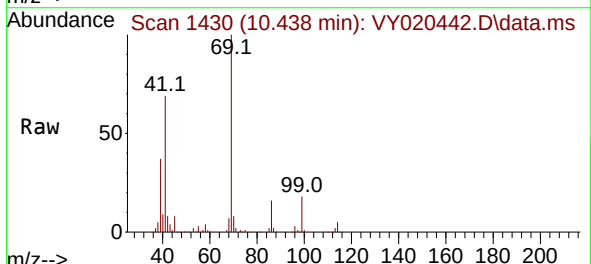
Instrument :
MSVOA_Y
ClientSampleId :

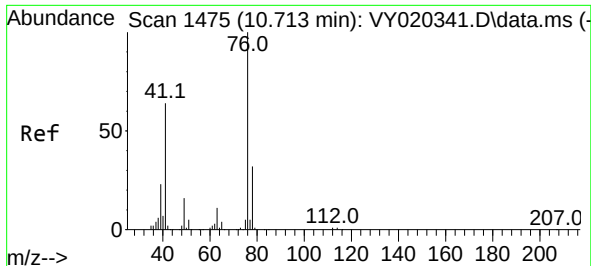
Tgt Ion: 97	Resp: 57441
Ion Ratio	Lower Upper
97 100	
83 82.5	70.8 106.2
85 56.3	44.9 67.3
99 62.3	50.6 76.0



#56
Ethyl methacrylate
Concen: 51.454 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 69	Resp: 87214
Ion Ratio	Lower Upper
69 100	
41 65.4	56.1 84.1
39 36.6	29.7 44.5





#57

1,3-Dichloropropane

Concen: 51.743 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

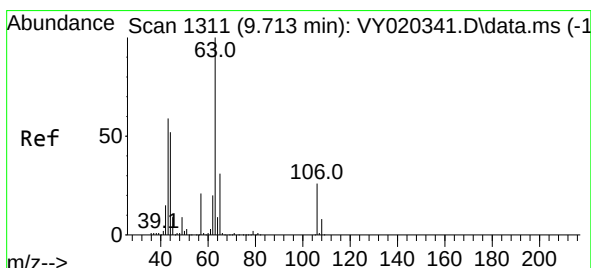
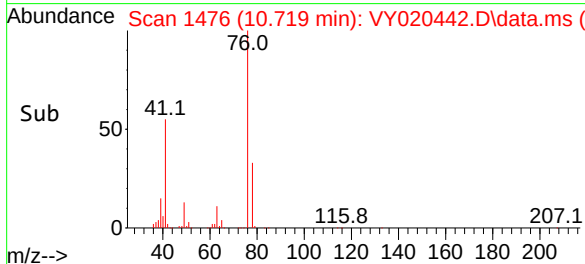
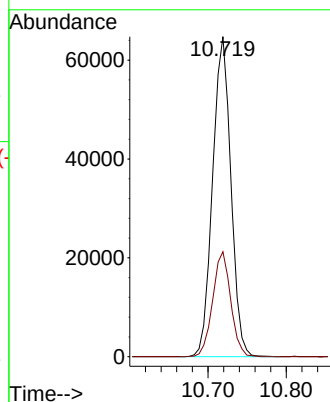
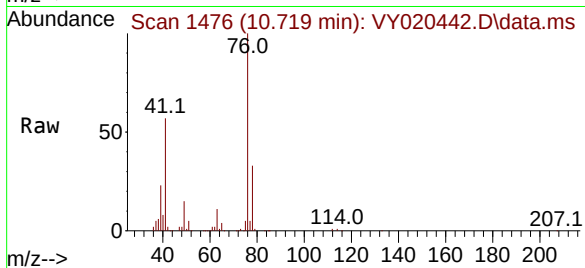
ClientSampleId :

Tgt Ion: 76 Resp: 104954

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 277.555 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020442.D

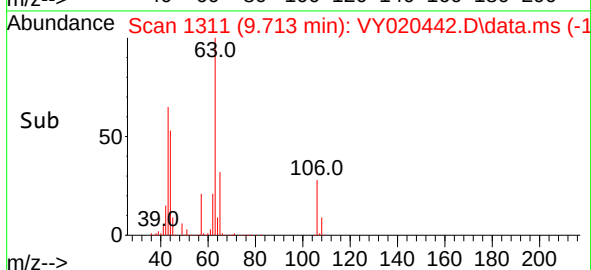
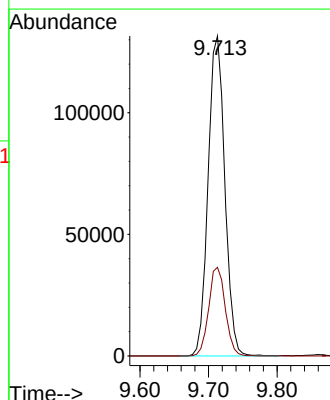
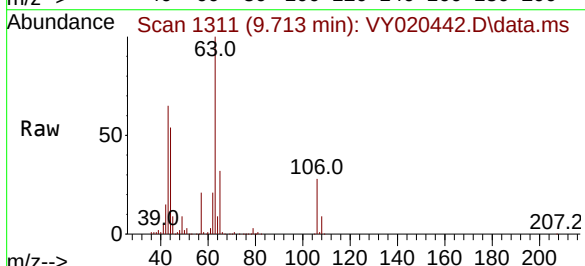
Acq: 25 Nov 2024 20:03

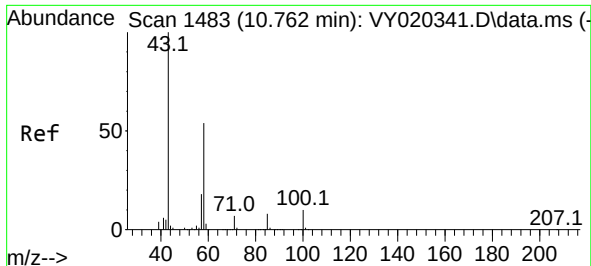
Tgt Ion: 63 Resp: 223074

Ion Ratio Lower Upper

63 100

106 27.5 21.0 31.4

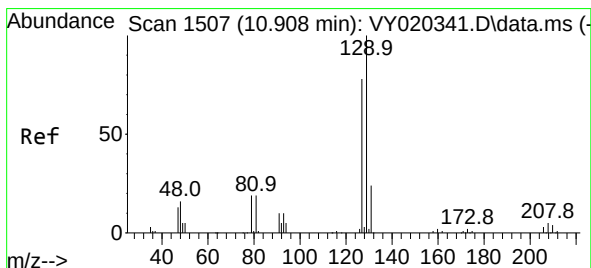
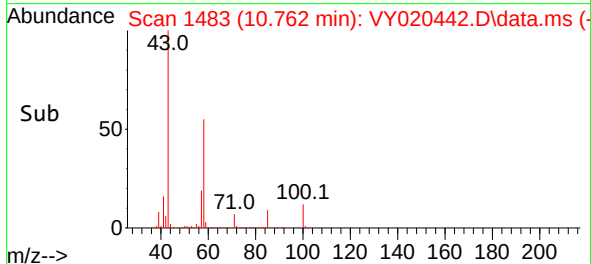
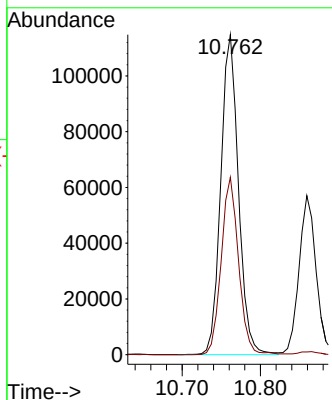
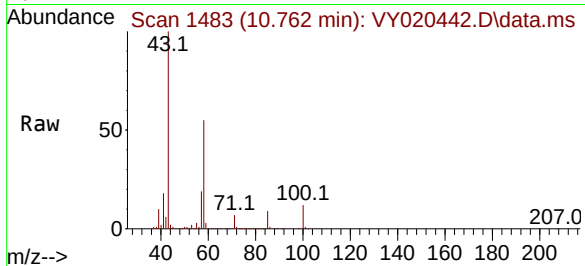




#59
2-Hexanone
Concen: 237.050 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

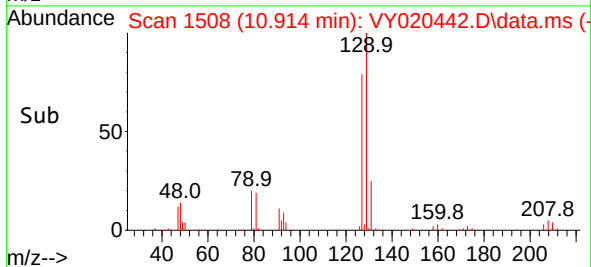
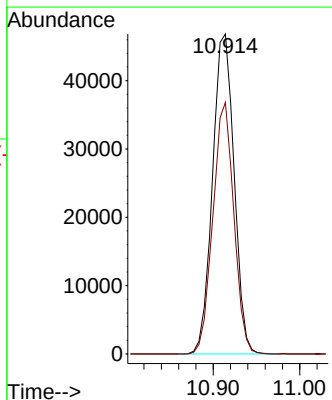
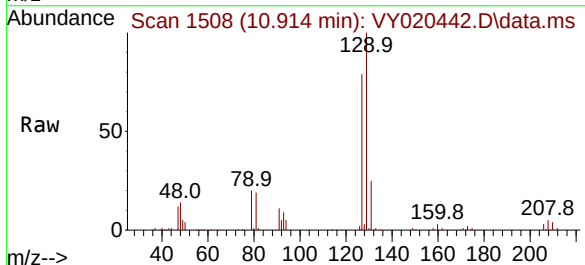
Instrument :
MSVOA_Y
ClientSampleId :

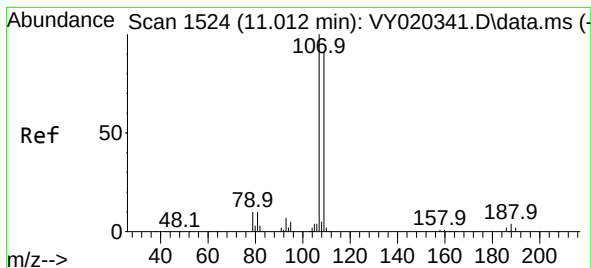
Tgt Ion: 43 Resp: 180051
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2



#60
Dibromochloromethane
Concen: 55.715 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:129 Resp: 81053
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

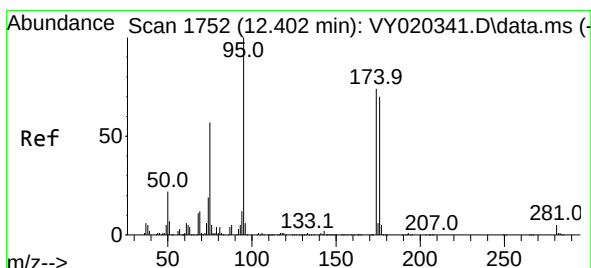
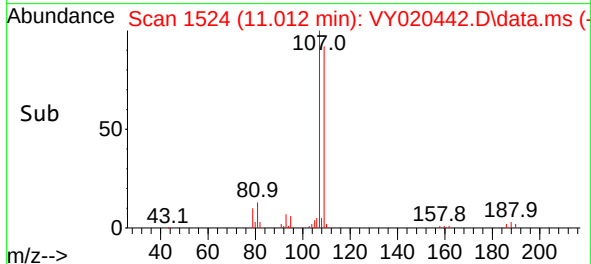
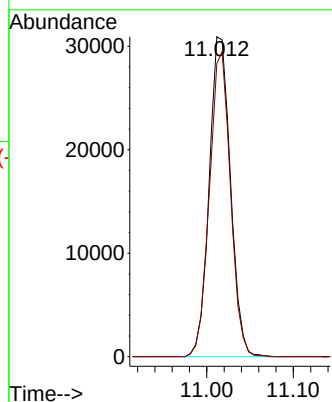
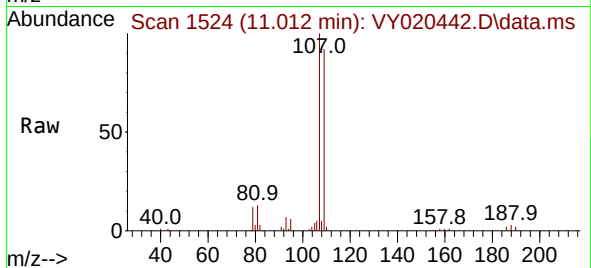




#61
1,2-Dibromoethane
Concen: 50.400 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

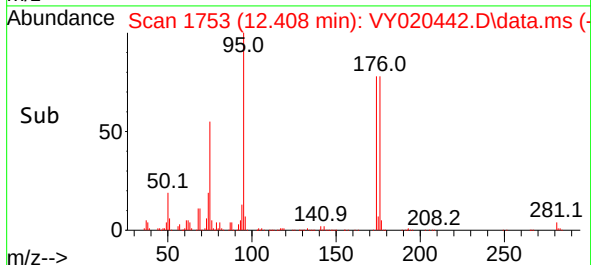
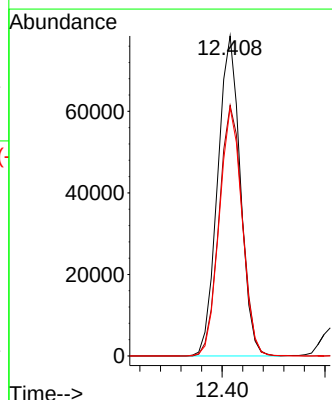
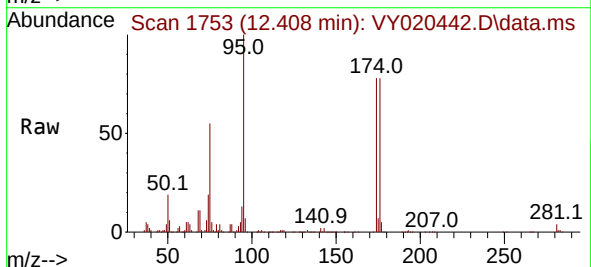
Instrument :
MSVOA_Y
ClientSampleId :

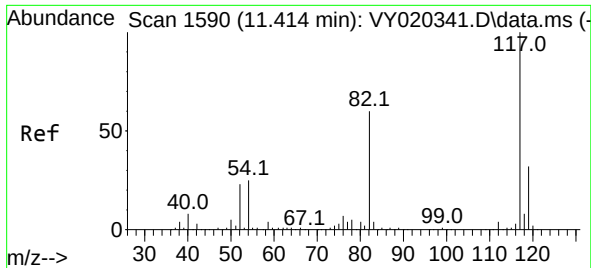
Tgt Ion:107 Resp: 52711
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 60.942 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 95 Resp: 119881
Ion Ratio Lower Upper
95 100
174 80.6 0.0 156.8
176 78.1 0.0 152.0

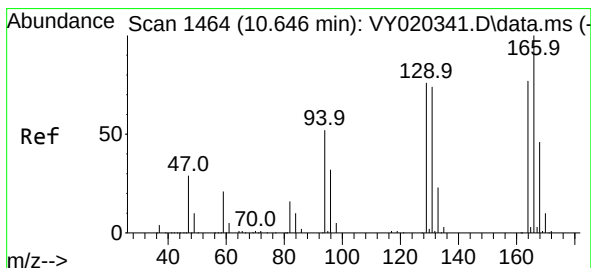
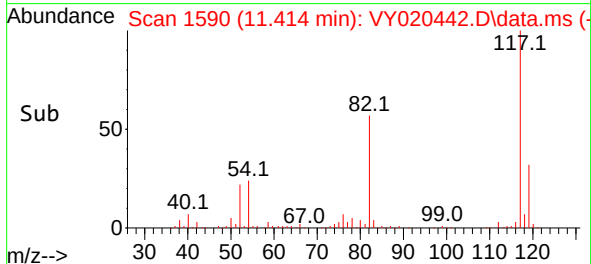
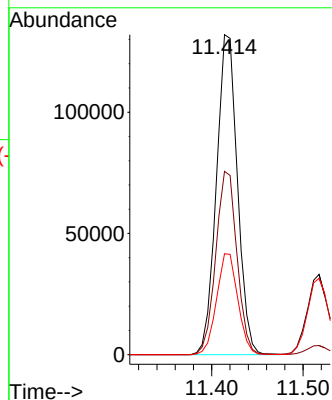
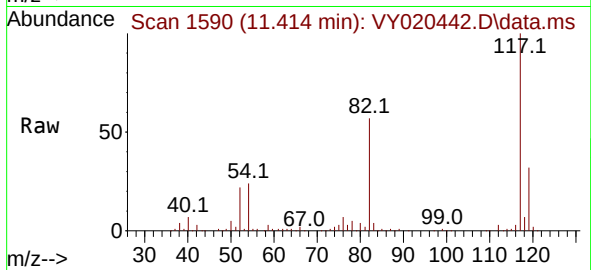




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

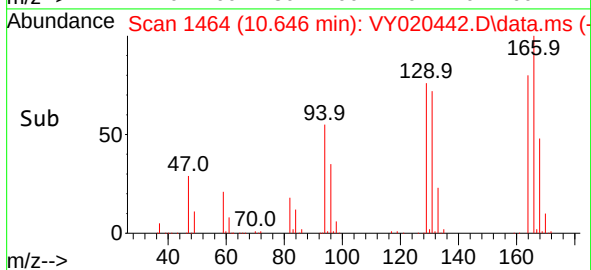
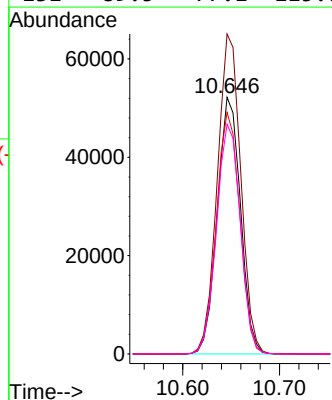
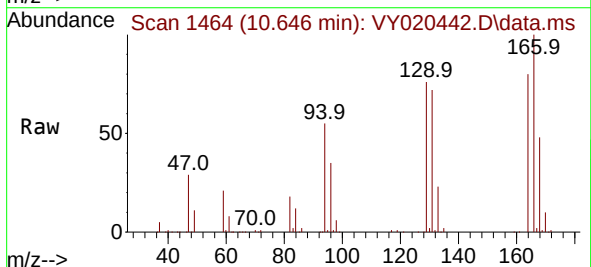
Instrument :
MSVOA_Y
ClientSampleId :

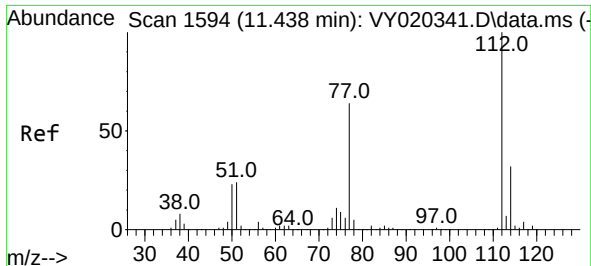
Tgt Ion:117 Resp: 211290
Ion Ratio Lower Upper
117 100
82 57.3 48.2 72.4
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 57.226 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:164 Resp: 87159
Ion Ratio Lower Upper
164 100
166 124.7 103.8 155.8
129 94.2 79.0 118.4
131 89.5 77.1 115.7

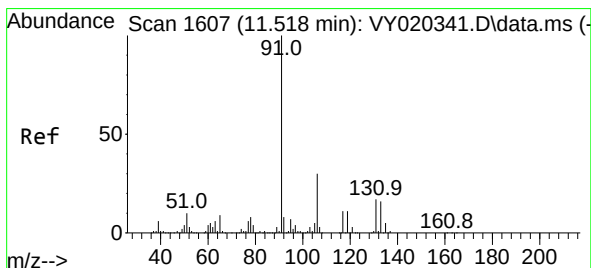
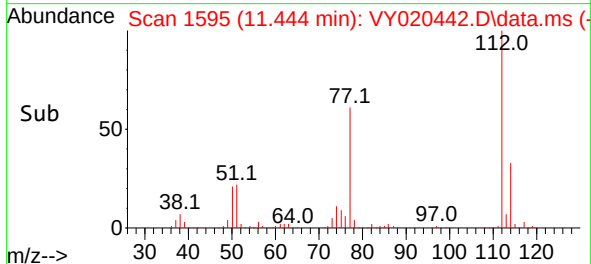
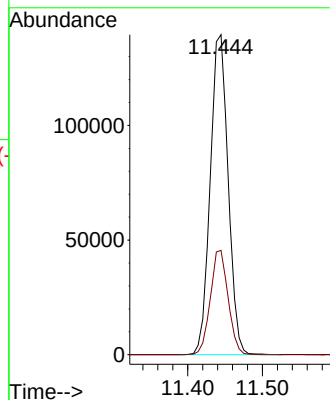
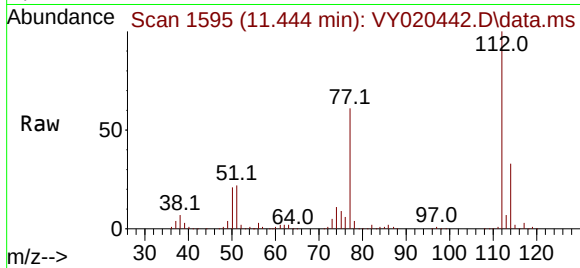




#65
Chlorobenzene
Concen: 49.277 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

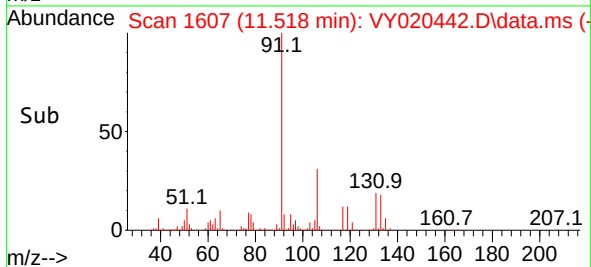
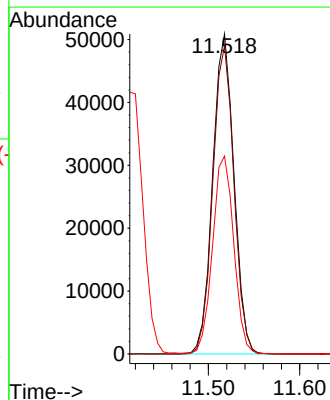
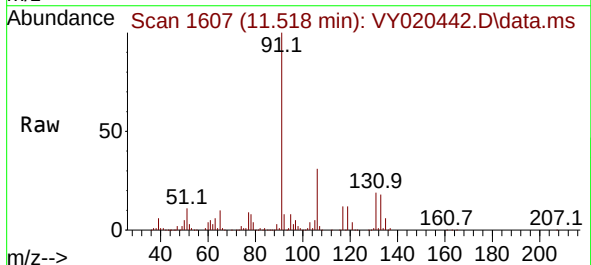
Instrument :
MSVOA_Y
ClientSampleId :

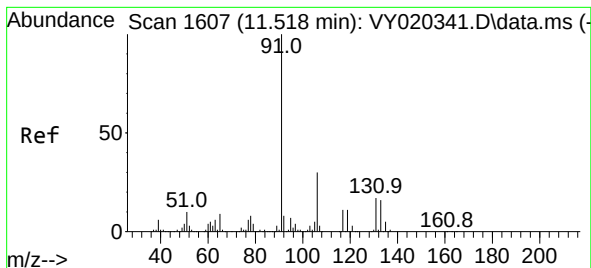
Tgt Ion:112 Resp: 232147
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.236 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:131 Resp: 82208
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 61.9 32.5 97.5





#67

Ethyl Benzene

Concen: 48.595 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

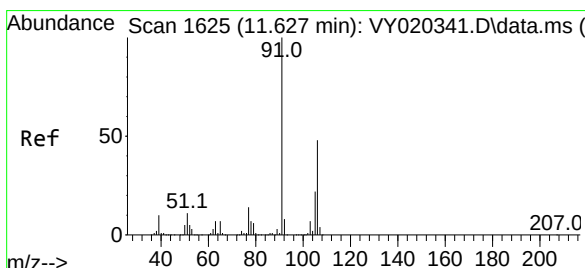
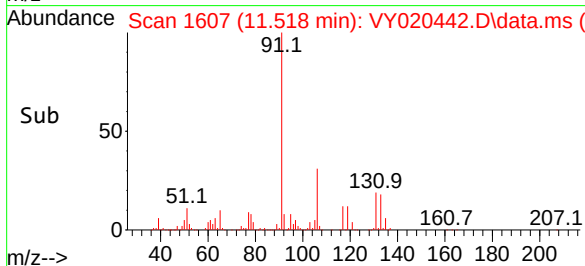
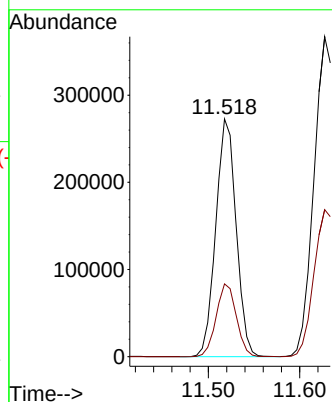
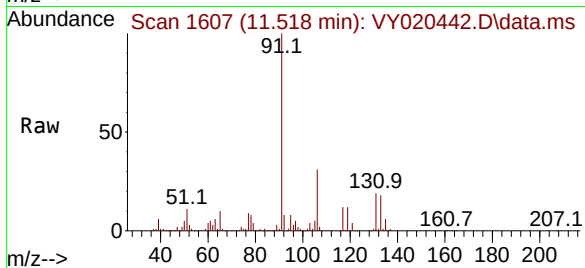
ClientSampleId :

Tgt Ion: 91 Resp: 422349

Ion Ratio Lower Upper

91 100

106 30.6 23.9 35.9



#68

m/p-Xylenes

Concen: 98.744 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020442.D

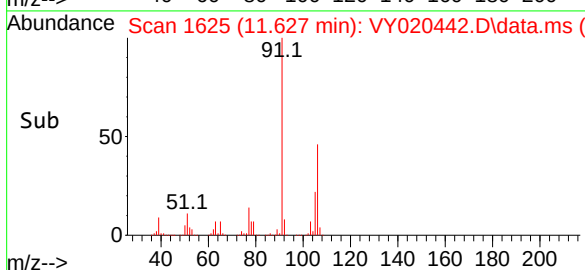
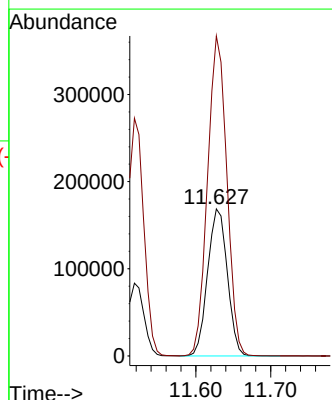
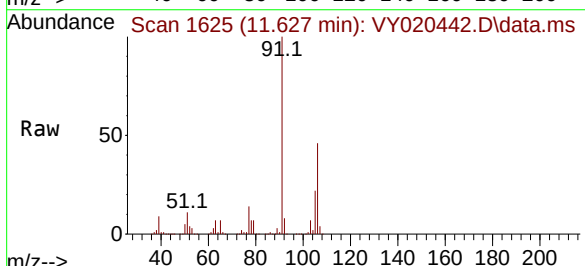
Acq: 25 Nov 2024 20:03

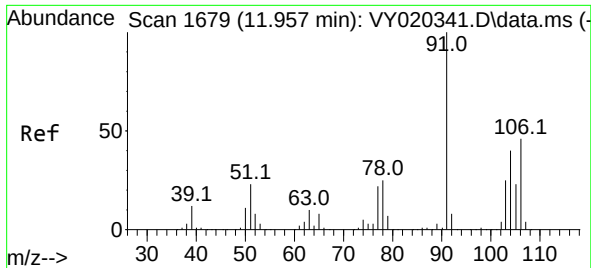
Tgt Ion:106 Resp: 309124

Ion Ratio Lower Upper

106 100

91 213.4 166.0 249.0

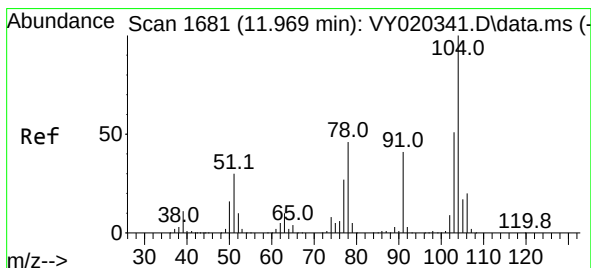
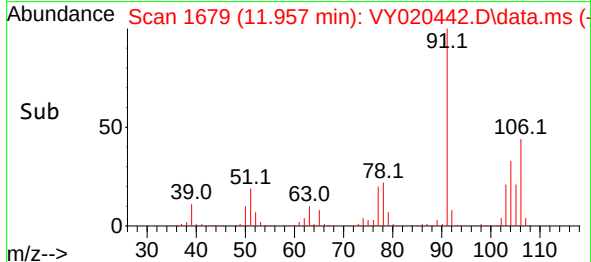
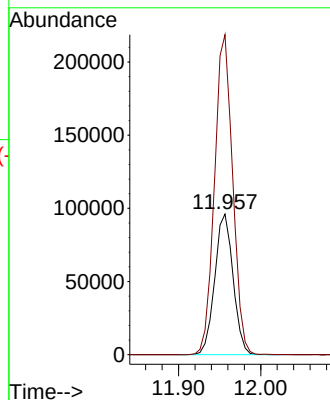
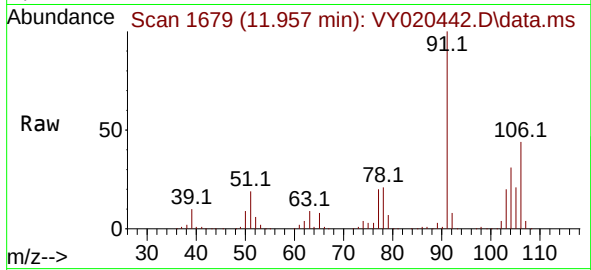




#69
o-Xylene
Concen: 50.200 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

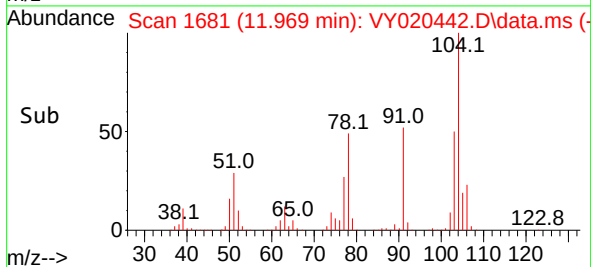
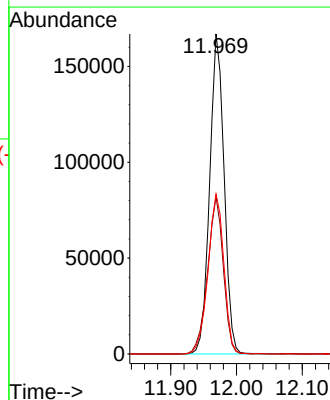
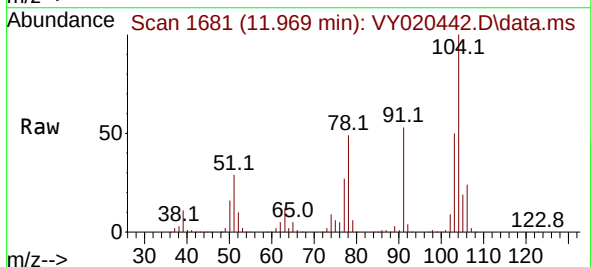
Instrument :
MSVOA_Y
ClientSampleId :

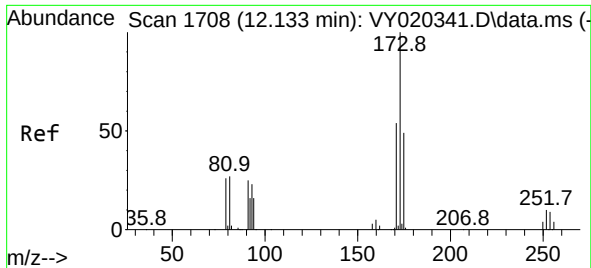
Tgt Ion:106 Resp: 149057
Ion Ratio Lower Upper
106 100
91 225.4 110.0 330.0



#70
Styrene
Concen: 51.759 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:104 Resp: 255345
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.2
103 54.8 44.2 66.4

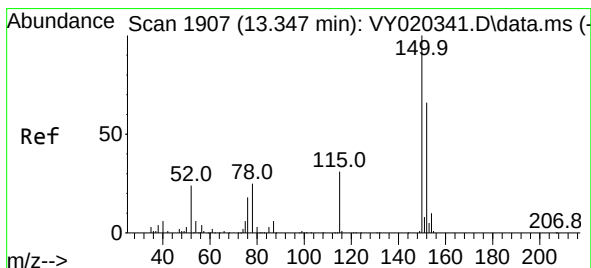
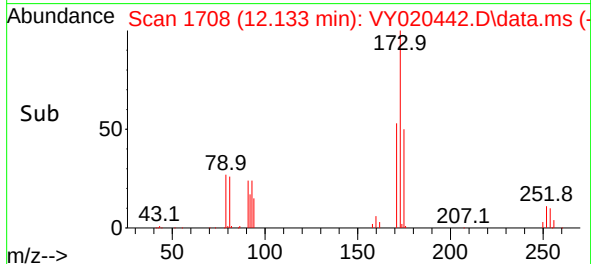
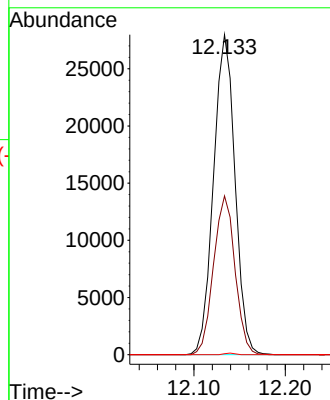
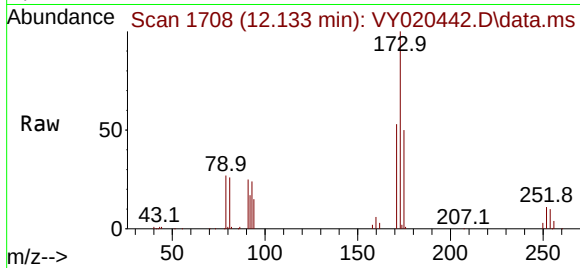




#71
Bromoform
Concen: 55.610 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

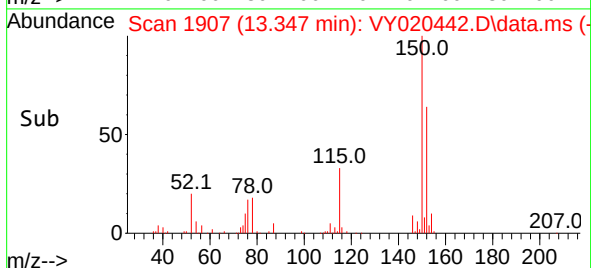
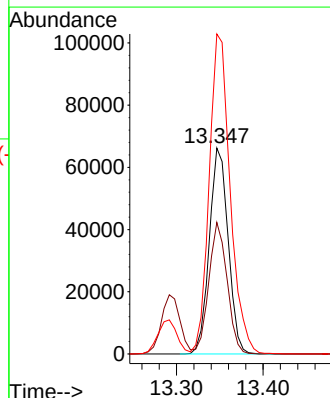
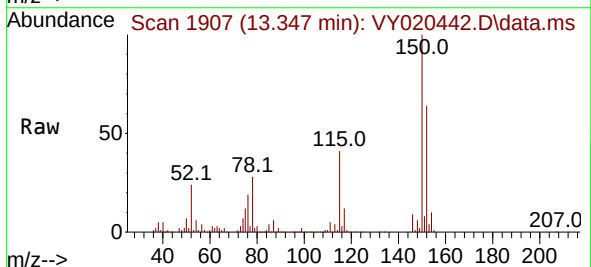
Instrument :
MSVOA_Y
ClientSampleId :

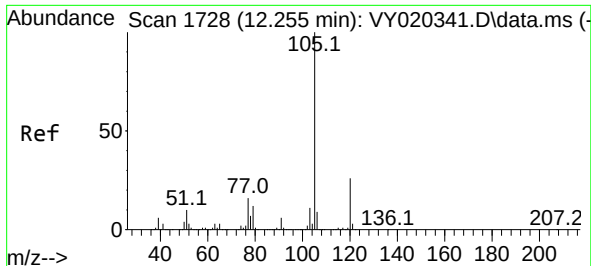
Tgt Ion:173 Resp: 45611
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:152 Resp: 100118
Ion Ratio Lower Upper
152 100
115 62.0 30.0 90.0
150 172.8 0.0 348.2

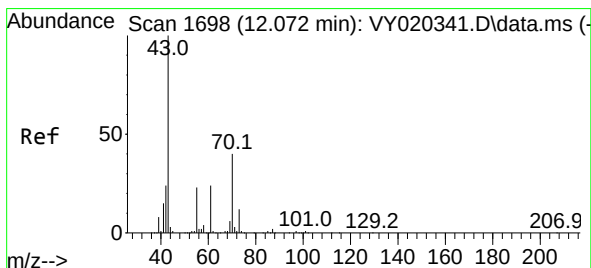
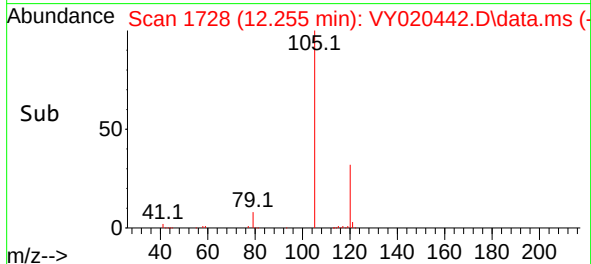
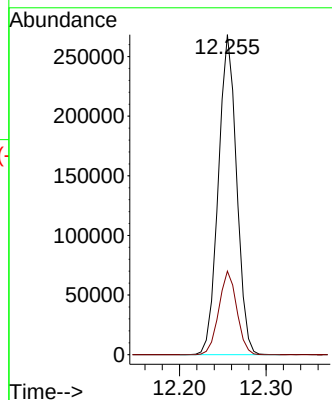
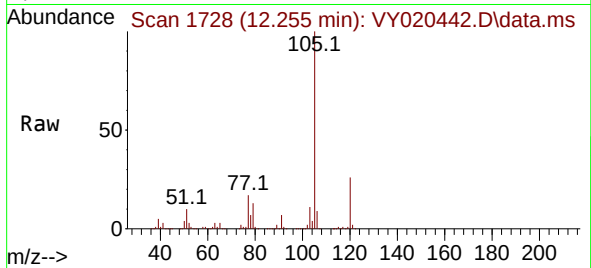




#73
Isopropylbenzene
Concen: 46.360 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

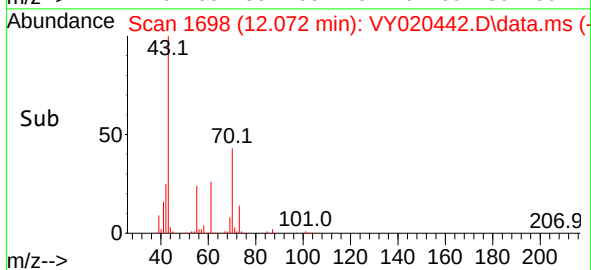
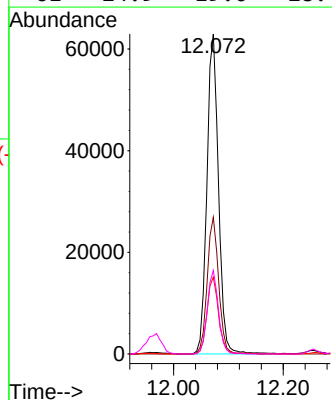
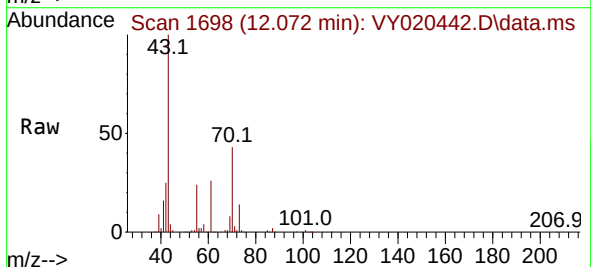
Instrument :
MSVOA_Y
ClientSampleId :

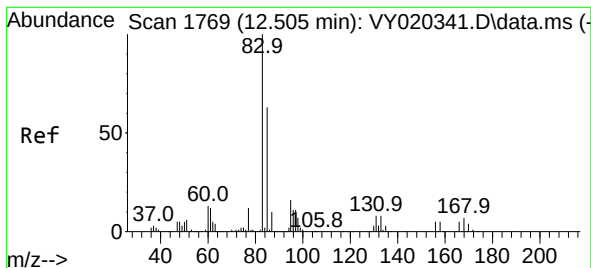
Tgt Ion:105 Resp: 393189
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1



#74
N-ethyl acetate
Concen: 44.792 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 43 Resp: 91804
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.1 19.3 28.9
61 24.9 19.0 28.4





#75

1,1,2-Tetrachloroethane

Concen: 46.294 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

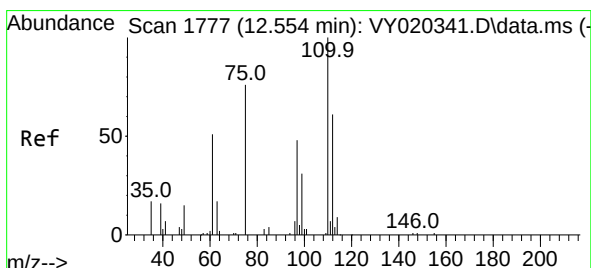
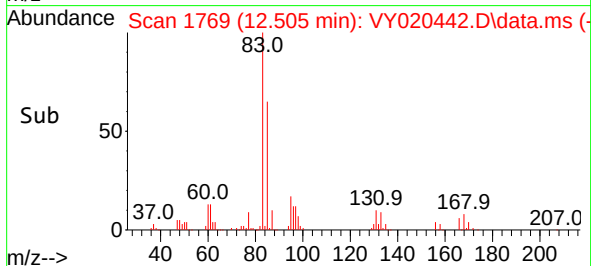
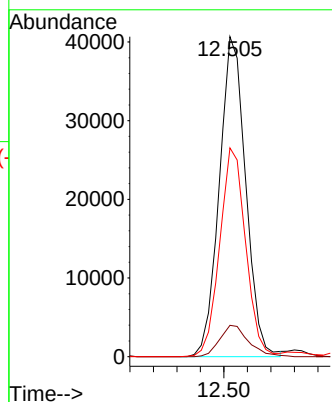
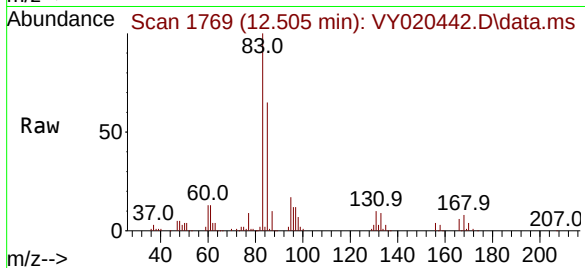
Tgt Ion: 83 Resp: 63455

Ion Ratio Lower Upper

83 100

131 10.7 4.8 14.4

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 90.933 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020442.D

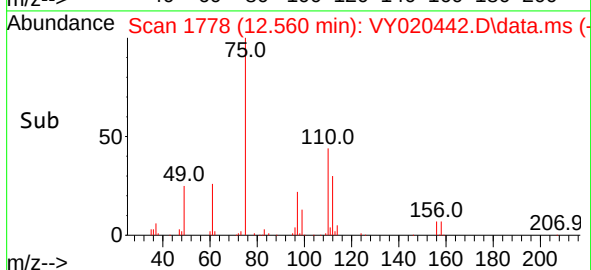
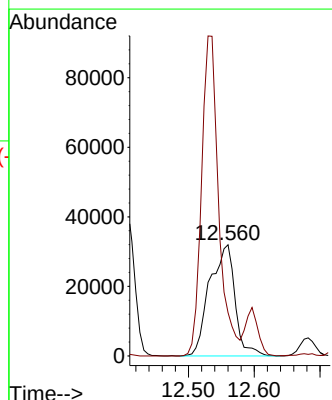
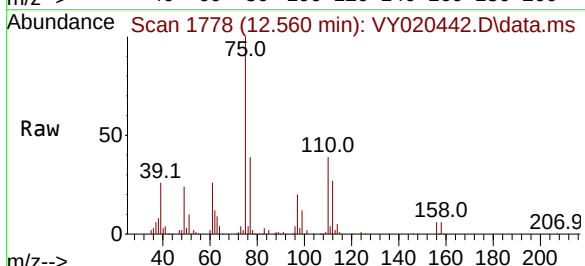
Acq: 25 Nov 2024 20:03

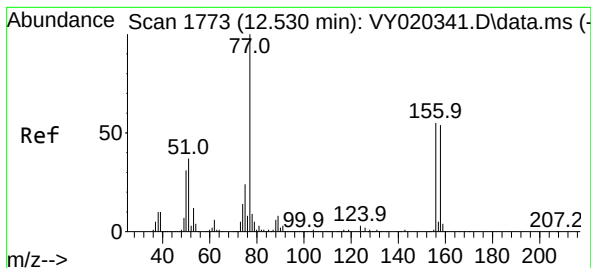
Tgt Ion: 75 Resp: 85808

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.530 ug/l

RT: 12.536 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

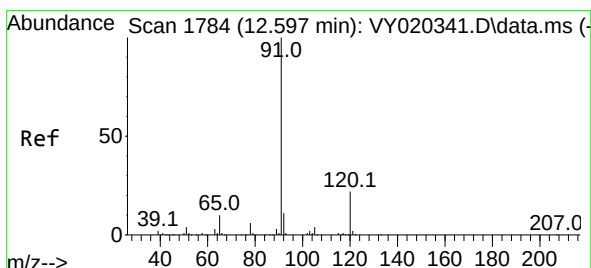
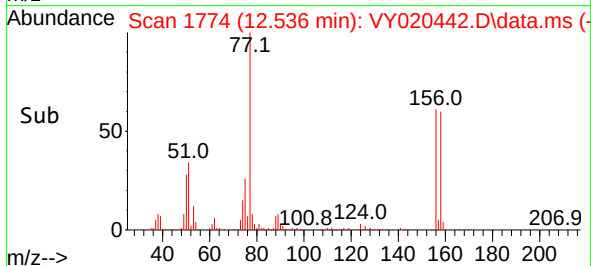
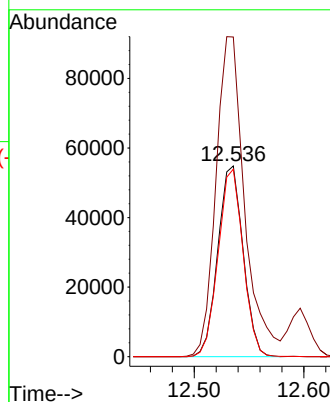
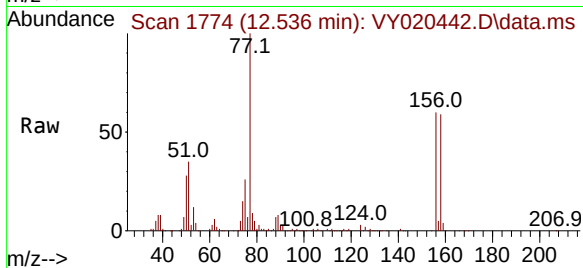
Tgt Ion:156 Resp: 88010

Ion Ratio Lower Upper

156 100

77 190.0 97.2 291.6

158 96.8 47.8 143.4



#78

n-propylbenzene

Concen: 46.068 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020442.D

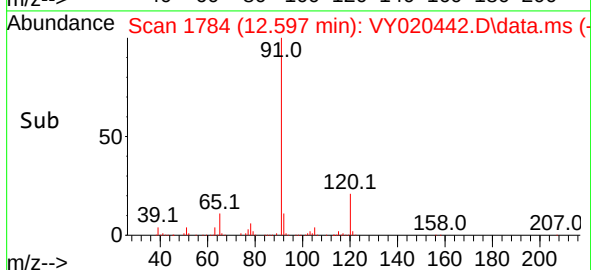
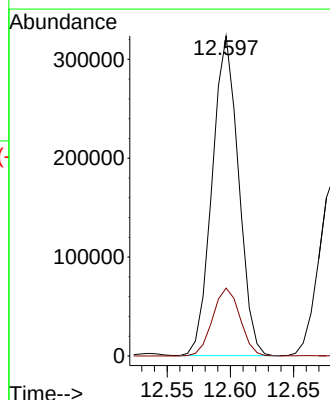
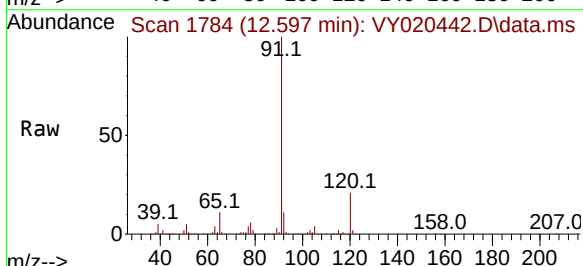
Acq: 25 Nov 2024 20:03

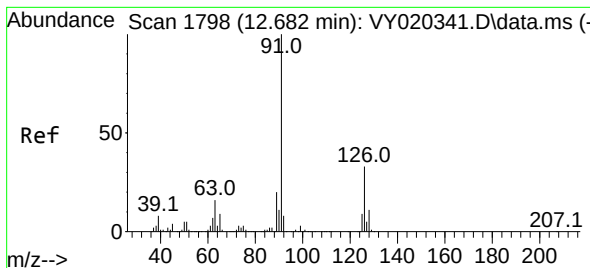
Tgt Ion: 91 Resp: 468903

Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.6





#79

2-Chlorotoluene

Concen: 46.911 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

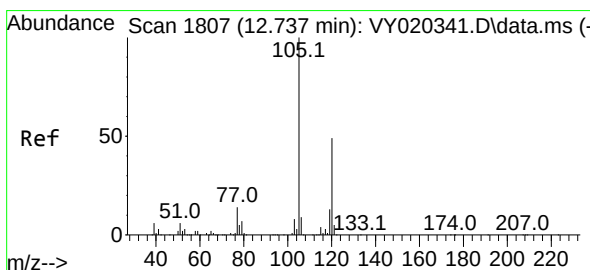
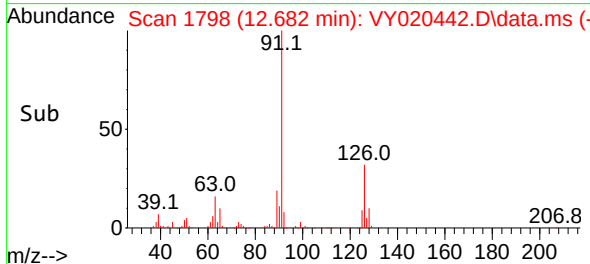
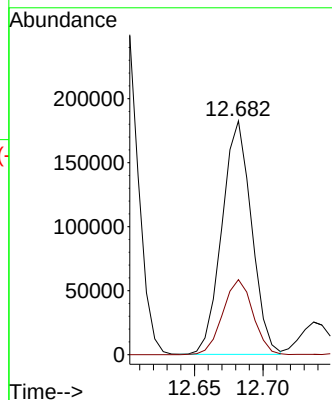
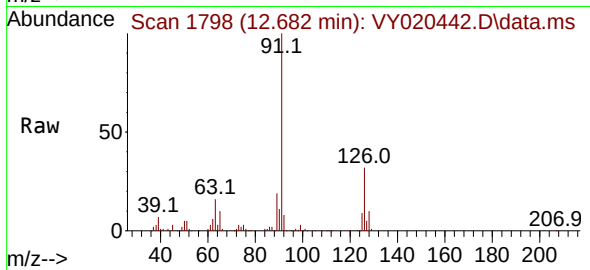
ClientSampleId :

Tgt Ion: 91 Resp: 274535

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 47.694 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020442.D

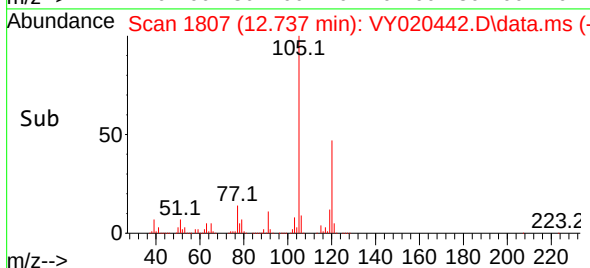
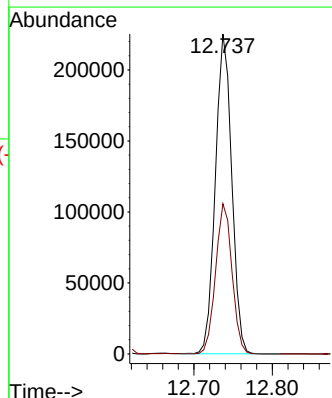
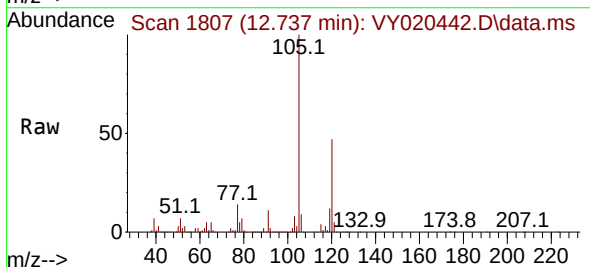
Acq: 25 Nov 2024 20:03

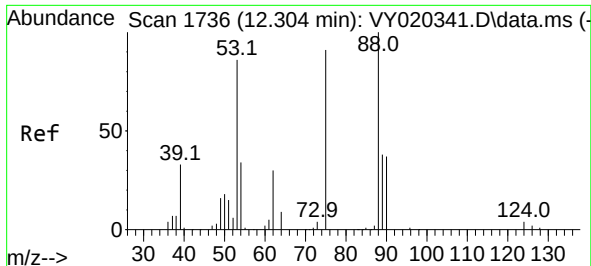
Tgt Ion:105 Resp: 326906

Ion Ratio Lower Upper

105 100

120 47.1 24.3 72.8

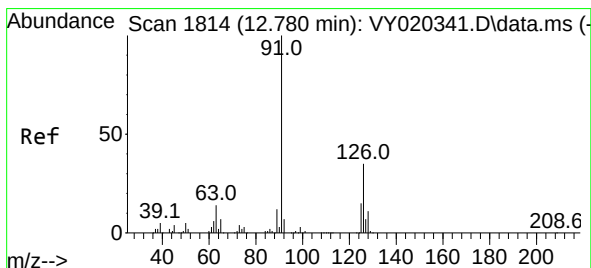
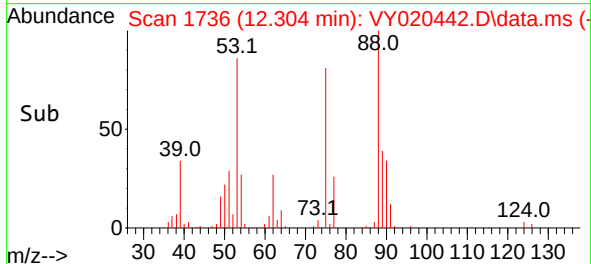
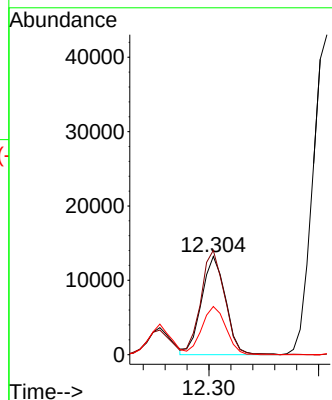
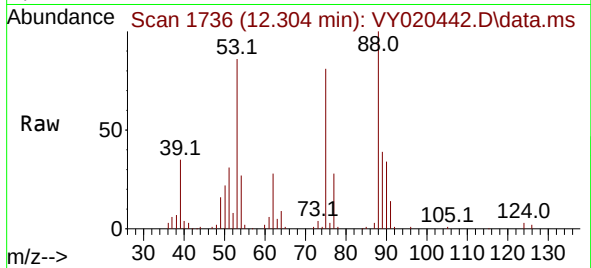




#81
trans-1,4-Dichloro-2-butene
Concen: 41.899 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

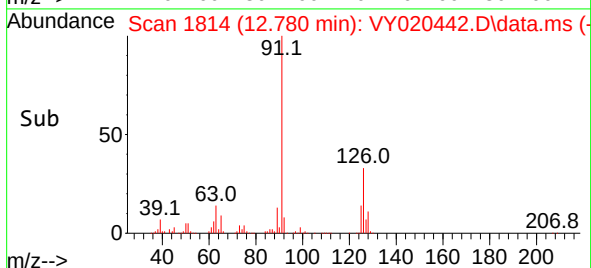
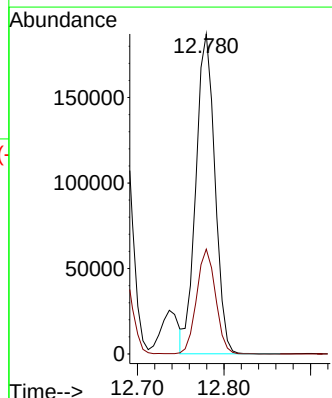
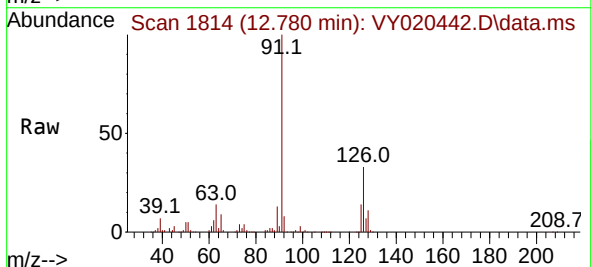
Instrument :
MSVOA_Y
ClientSampleId :

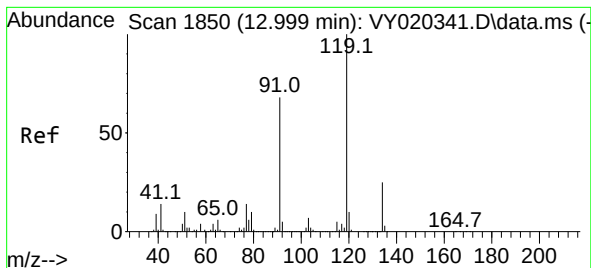
Tgt Ion: 75 Resp: 20178
Ion Ratio Lower Upper
75 100
53 104.9 81.1 121.7
89 48.7 35.1 52.7



#82
4-Chlorotoluene
Concen: 47.077 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 91 Resp: 284335
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83

tert-Butylbenzene

Concen: 47.780 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

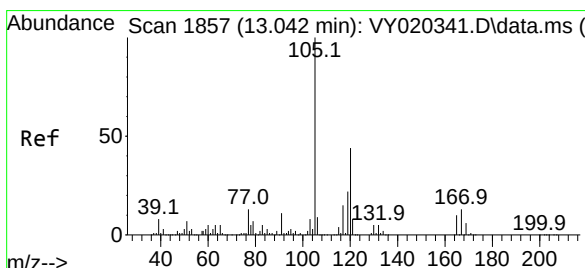
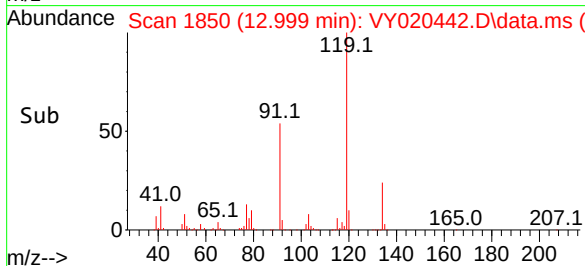
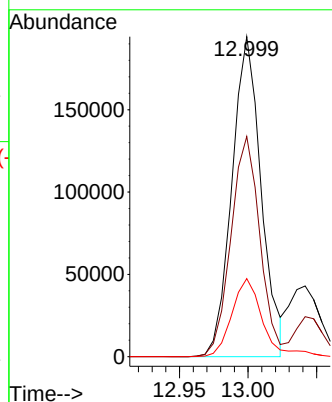
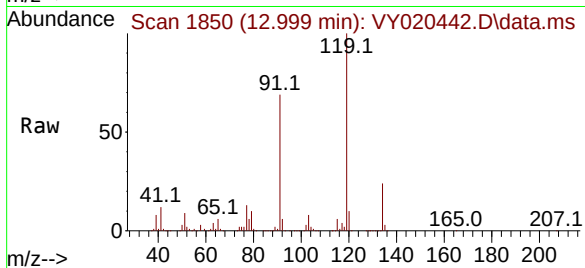
Tgt Ion:119 Resp: 289004

Ion Ratio Lower Upper

119 100

91 68.1 33.3 99.9

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 47.901 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020442.D

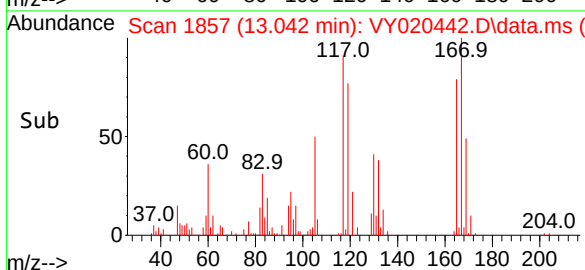
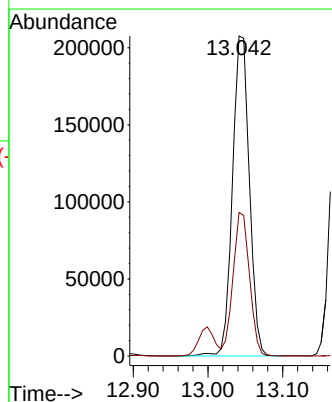
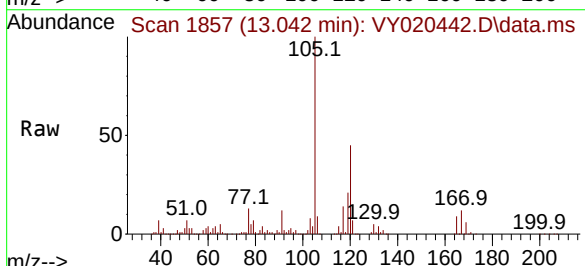
Acq: 25 Nov 2024 20:03

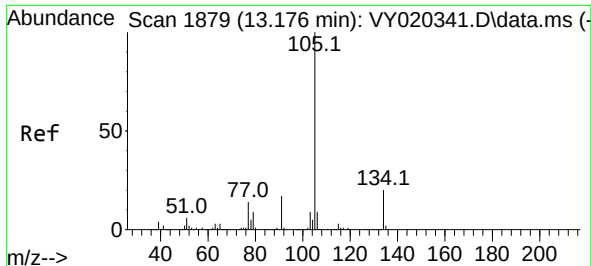
Tgt Ion:105 Resp: 325508

Ion Ratio Lower Upper

105 100

120 43.8 22.0 66.0

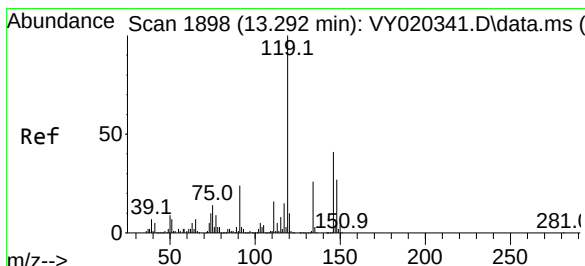
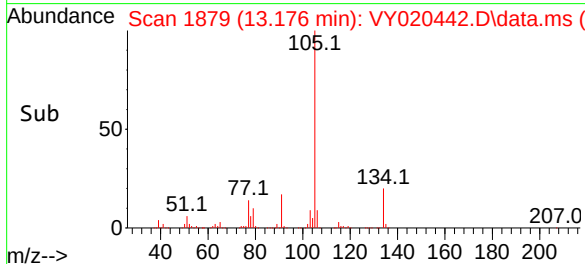
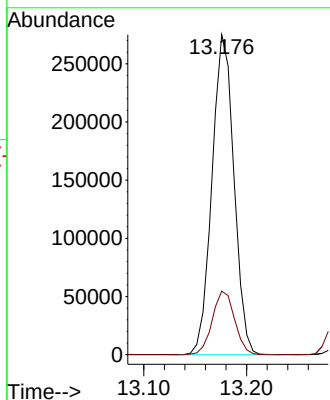
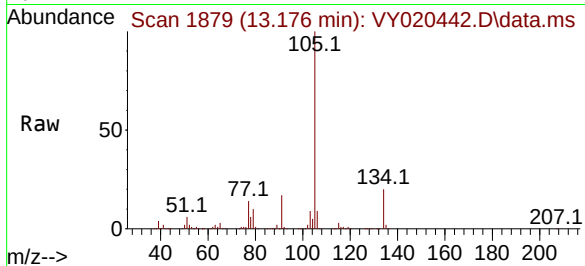




#85
 sec-Butylbenzene
 Concen: 42.733 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

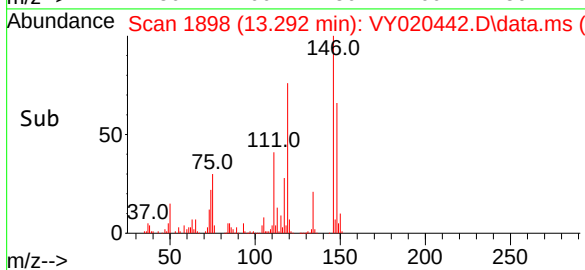
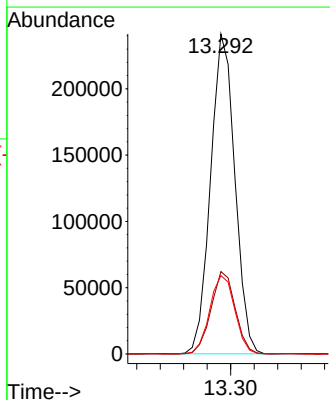
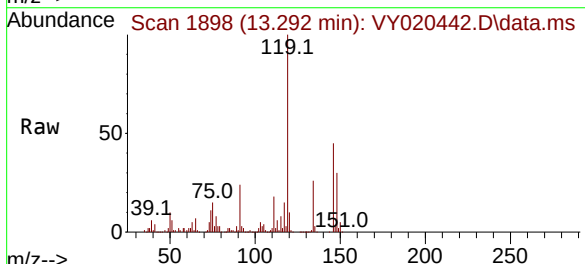
Instrument :
 MSVOA_Y
 ClientSampleId :

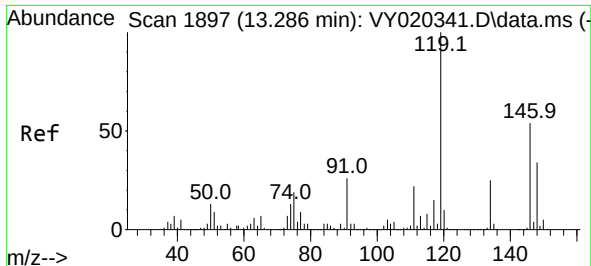
Tgt Ion:105 Resp: 407491
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 46.956 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Tgt Ion:119 Resp: 346198
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 46.874 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

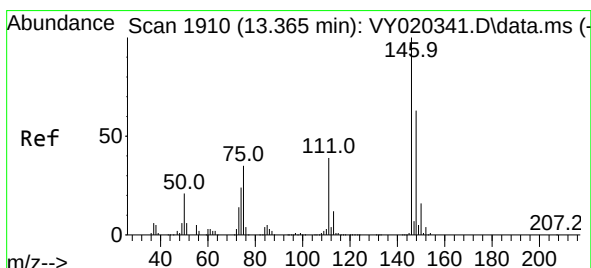
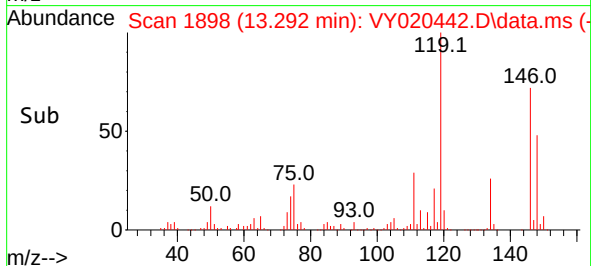
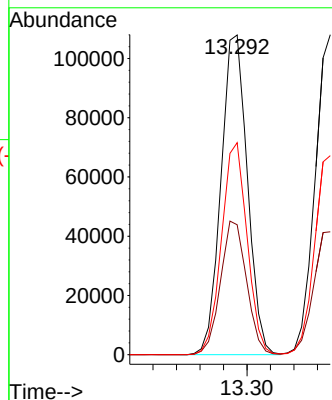
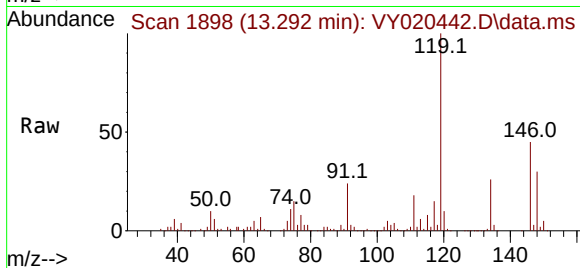
Tgt Ion:146 Resp: 168410

Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.6

148 64.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 48.396 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

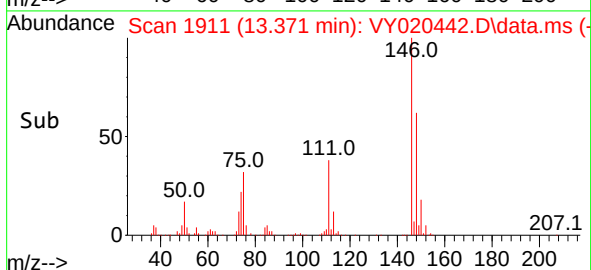
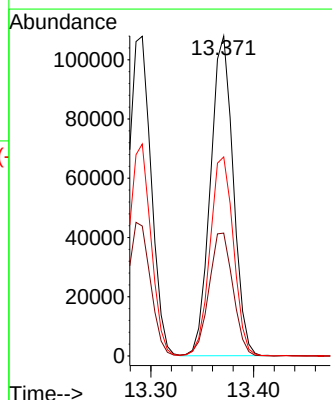
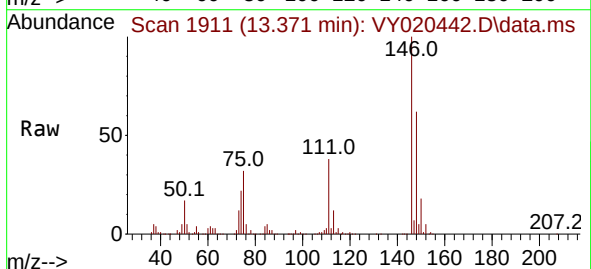
Tgt Ion:146 Resp: 166134

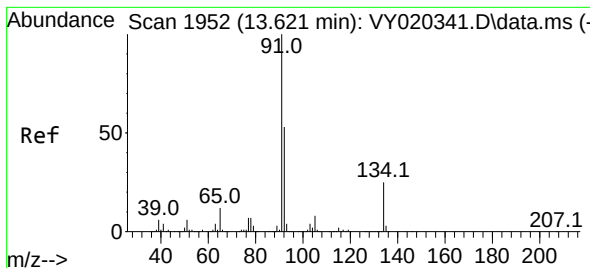
Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.6

148 64.0 32.0 96.2

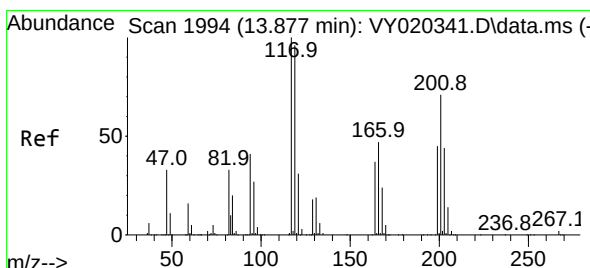
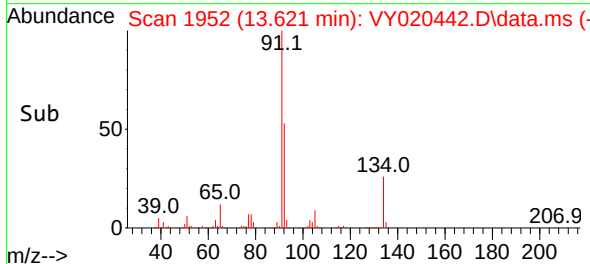
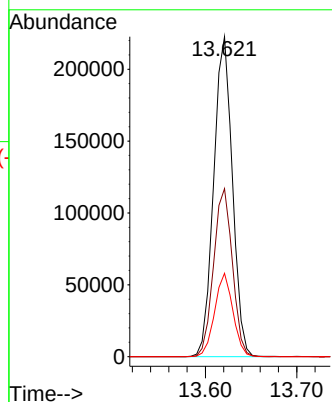
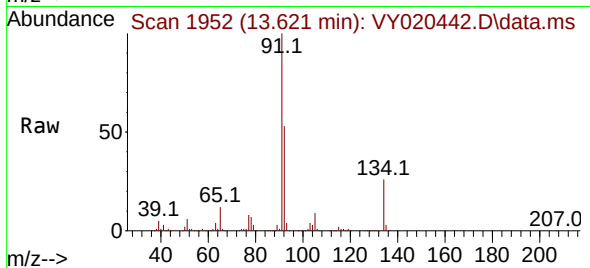




#89
n-Butylbenzene
Concen: 44.952 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

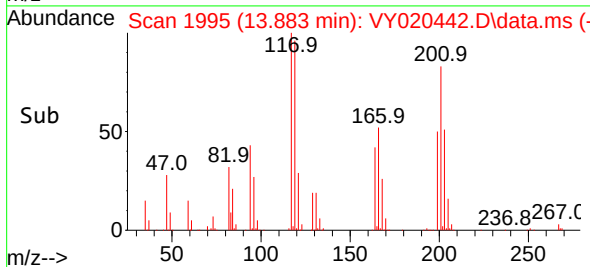
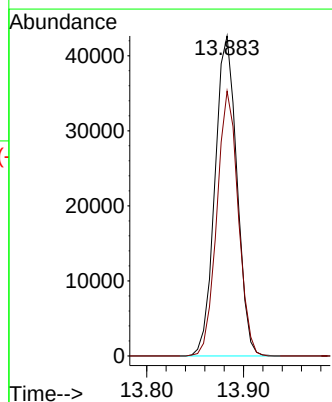
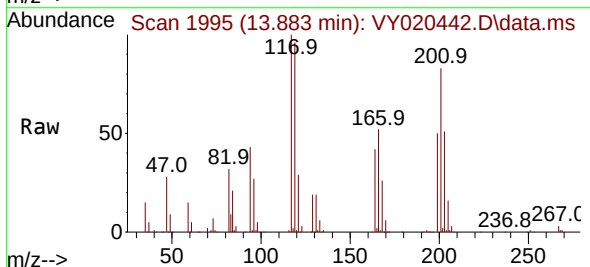
Instrument :
MSVOA_Y
ClientSampleId :

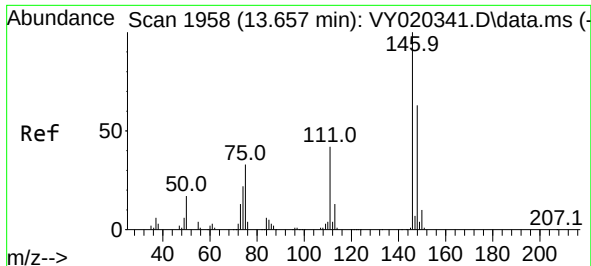
Tgt Ion: 91 Resp: 317383
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 25.5 12.2 36.4



#90
Hexachloroethane
Concen: 47.156 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 117 Resp: 67104
Ion Ratio Lower Upper
117 100
201 80.4 37.1 111.3

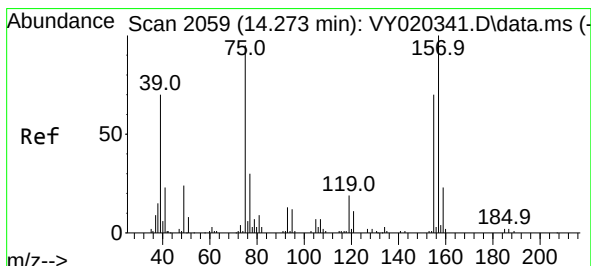
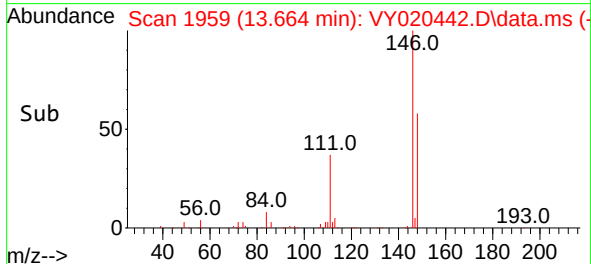
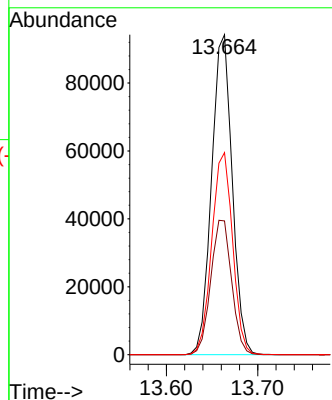
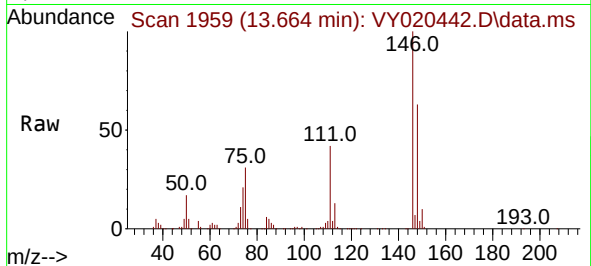




#91
1,2-Dichlorobenzene
Concen: 49.341 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

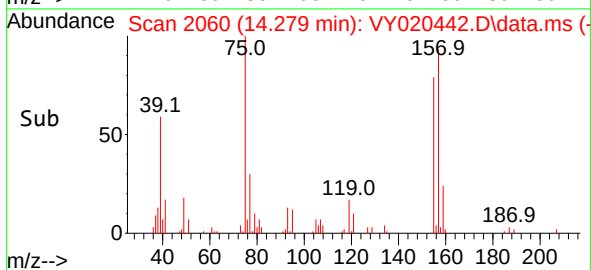
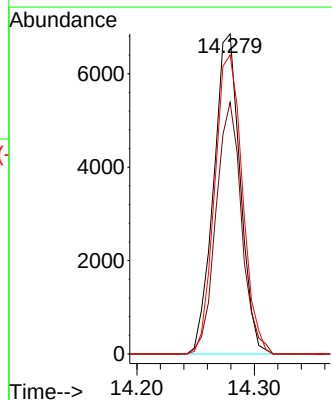
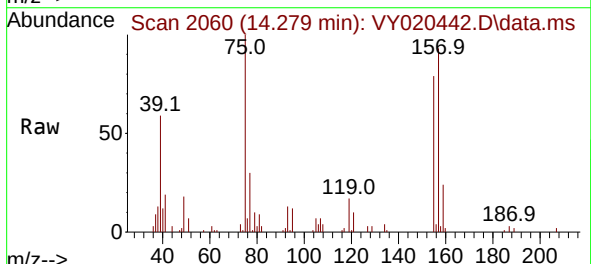
Instrument :
MSVOA_Y
ClientSampleId :

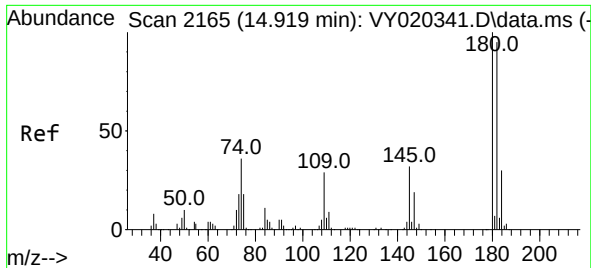
Tgt Ion:146 Resp: 147701
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.812 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

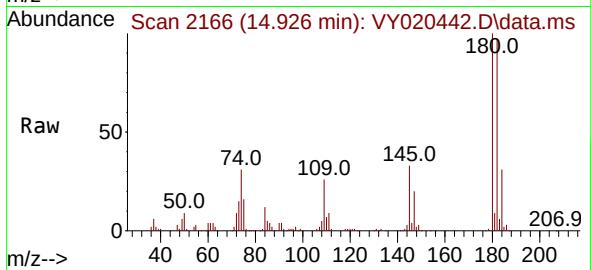
Tgt Ion: 75 Resp: 10754
Ion Ratio Lower Upper
75 100
155 76.1 39.7 119.1
157 97.5 52.6 157.8



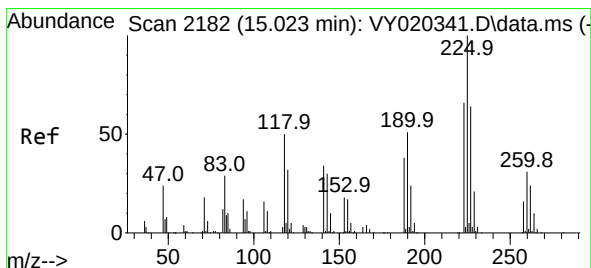
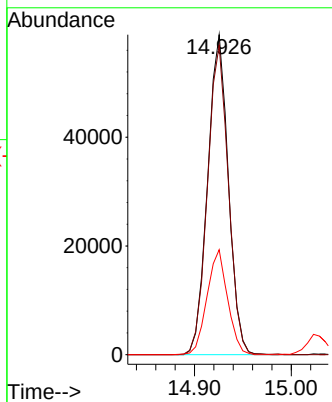
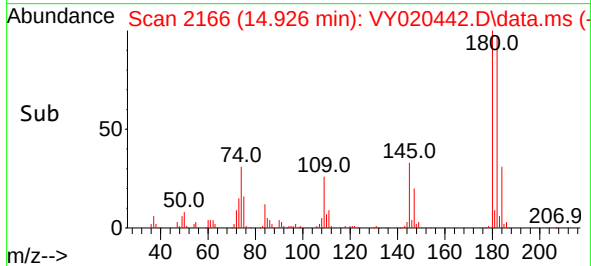


#93
1,2,4-Trichlorobenzene
Concen: 48.455 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

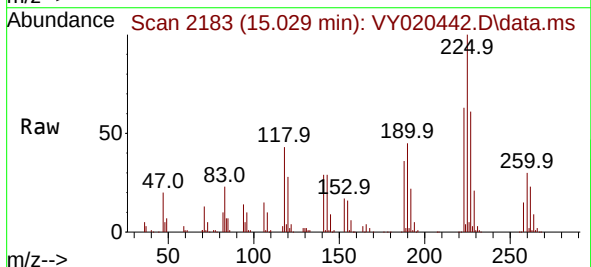
Instrument :
MSVOA_Y
ClientSampleId :



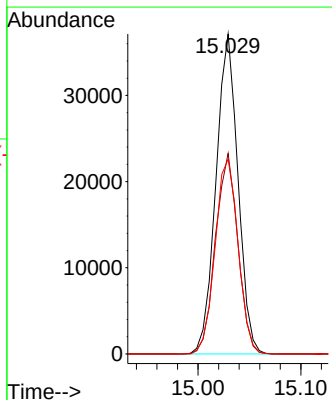
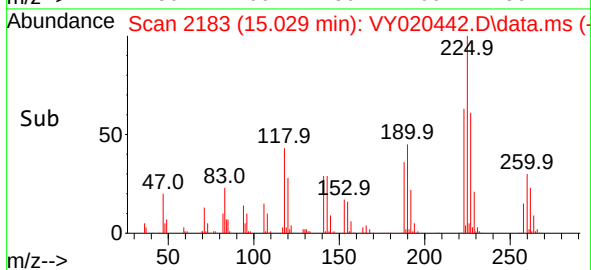
Tgt Ion:180 Resp: 87702
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.8
145 32.6 15.8 47.3

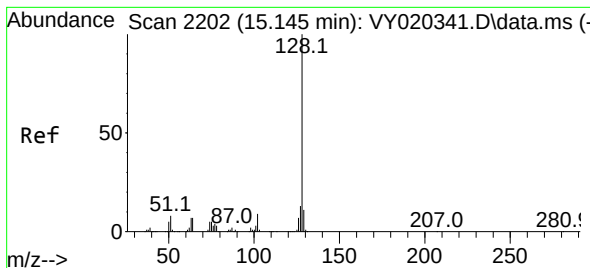


#94
Hexachlorobutadiene
Concen: 49.886 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03



Tgt Ion:225 Resp: 55115
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 63.8 32.3 96.8





#95

Naphthalene

Concen: 51.836 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

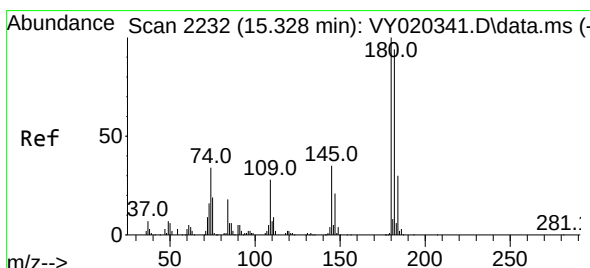
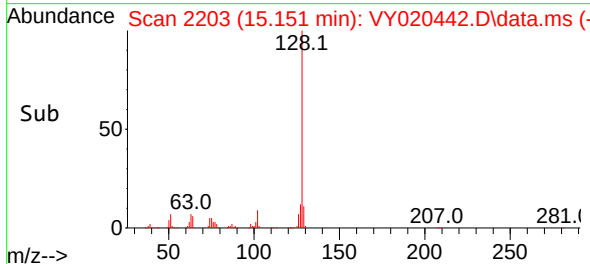
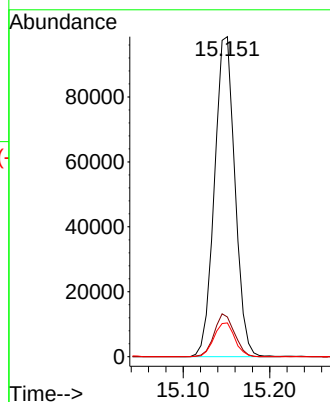
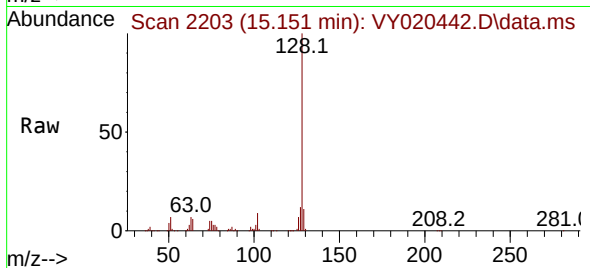
Tgt Ion:128 Resp: 161578

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.944 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion:180 Resp: 75744

Ion Ratio Lower Upper

180 100

182 96.2 47.4 142.3

145 33.5 16.9 50.6

