

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020431.D
 Acq On : 25 Nov 2024 15:47
 Operator : SY/MD
 Sample : VY1125SBS01
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:44:44 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	156937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	252125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	210024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	96610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	75259	41.740	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.480%
35) Dibromofluoromethane	7.640	113	68366	42.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.580%
50) Toluene-d8	10.109	98	271584	42.645	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.280%
62) 4-Bromofluorobenzene	12.408	95	91542	44.714	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	32483	21.324	ug/l	99
3) Chloromethane	2.074	50	35302	14.407	ug/l	99
4) Vinyl Chloride	2.208	62	34334	16.429	ug/l	99
5) Bromomethane	2.592	94	21327	20.434	ug/l	96
6) Chloroethane	2.739	64	21157	17.354	ug/l	95
7) Trichlorofluoromethane	3.068	101	64498	22.209	ug/l	99
8) Diethyl Ether	3.458	74	19251	21.010	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	35571	20.567	ug/l	97
10) Methyl Iodide	4.007	142	48123	20.773	ug/l	95
11) Tert butyl alcohol	4.866	59	13952	99.520	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	36440	21.285	ug/l	97
13) Acrolein	3.659	56	14380	128.800	ug/l	99
14) Allyl chloride	4.391	41	64253	19.409	ug/l	96
15) Acrylonitrile	5.067	53	40121	99.052	ug/l	99
16) Acetone	3.873	43	40602	93.934	ug/l	99
17) Carbon Disulfide	4.110	76	119108	20.651	ug/l	100
18) Methyl Acetate	4.391	43	20449	20.296	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	95665	21.511	ug/l	98
20) Methylene Chloride	4.622	84	39426	21.539	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	41293	21.717	ug/l	96
22) Diisopropyl ether	6.025	45	130353	19.980	ug/l	96
23) Vinyl Acetate	5.964	43	354594	97.259	ug/l	97
24) 1,1-Dichloroethane	5.921	63	77181	20.956	ug/l	99
25) 2-Butanone	6.896	43	56106	100.827	ug/l	95
26) 2,2-Dichloropropane	6.890	77	71594	23.519	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	48605	23.208	ug/l	98
28) Bromochloromethane	7.250	49	26764	17.266	ug/l	93
29) Tetrahydrofuran	7.274	42	34024	102.303	ug/l	98
30) Chloroform	7.427	83	79639	22.392	ug/l	99
31) Cyclohexane	7.707	56	68645	20.423	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	75144	24.063	ug/l	97
36) 1,1-Dichloropropene	7.841	75	57786	23.402	ug/l	99
37) Ethyl Acetate	6.988	43	24113	21.317	ug/l	97
38) Carbon Tetrachloride	7.823	117	68218	26.460	ug/l	99
39) Methylcyclohexane	9.116	83	71544	23.151	ug/l	97
40) Benzene	8.085	78	173811	24.019	ug/l	100

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 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:44:44 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	10636	16.525	ug/l #	78
42) 1,2-Dichloroethane	8.164	62	48841	25.005	ug/l	100
43) Isopropyl Acetate	8.201	43	47992	21.817	ug/l #	87
44) Trichloroethene	8.866	130	42676	24.891	ug/l	100
45) 1,2-Dichloropropane	9.146	63	39735	23.015	ug/l	95
46) Dibromomethane	9.231	93	20575	23.251	ug/l	98
47) Bromodichloromethane	9.426	83	59163	24.219	ug/l	99
48) Methyl methacrylate	9.225	41	22892	21.766	ug/l	95
49) 1,4-Dioxane	9.231	88	4206	461.995	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	120635	108.062	ug/l	98
52) Toluene	10.170	92	109344	24.722	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55069	23.839	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	64168	24.266	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	27201	23.157	ug/l	96
56) Ethyl methacrylate	10.438	69	38426	21.783	ug/l	98
57) 1,3-Dichloropropane	10.719	76	48745	23.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	69349	82.908	ug/l	95
59) 2-Hexanone	10.762	43	83872	106.101	ug/l	98
60) Dibromochloromethane	10.914	129	38150	25.198	ug/l	100
61) 1,2-Dibromoethane	11.018	107	24654	22.650	ug/l	98
64) Tetrachloroethene	10.646	164	37333	24.659	ug/l	93
65) Chlorobenzene	11.444	112	114009	24.346	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	39969	25.550	ug/l	97
67) Ethyl Benzene	11.518	91	210526	24.369	ug/l	100
68) m/p-Xylenes	11.627	106	156600	50.324	ug/l	98
69) o-Xylene	11.956	106	73577	24.929	ug/l	97
70) Styrene	11.969	104	122532	24.987	ug/l	98
71) Bromoform	12.133	173	20622	25.294	ug/l #	99
73) Isopropylbenzene	12.255	105	199692	24.400	ug/l	99
74) N-amyl acetate	12.072	43	40610	20.534	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	29200	22.076	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	40038	43.970	ug/l #	100
77) Bromobenzene	12.536	156	42160	24.588	ug/l	98
78) n-propylbenzene	12.597	91	235624	23.990	ug/l	100
79) 2-Chlorotoluene	12.682	91	134238	23.771	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	164519	24.874	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	10501	22.597	ug/l	99
82) 4-Chlorotoluene	12.779	91	138926	23.837	ug/l	99
83) tert-Butylbenzene	12.999	119	144868	24.820	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	158985	24.245	ug/l	100
85) sec-Butylbenzene	13.176	105	203608	22.127	ug/l	100
86) p-Isopropyltoluene	13.292	119	171776	24.144	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	81167	23.412	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	79671	24.051	ug/l	99
89) n-Butylbenzene	13.621	91	156073	22.908	ug/l	98
90) Hexachloroethane	13.883	117	32639	23.769	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	69475	24.052	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4525	20.849	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	38346	21.955	ug/l	98
94) Hexachlorobutadiene	15.029	225	25247	23.682	ug/l	99
95) Naphthalene	15.151	128	66863	22.229	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32489	21.756	ug/l	100

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Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :

Quant Time: Nov 26 00:44:44 2024
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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

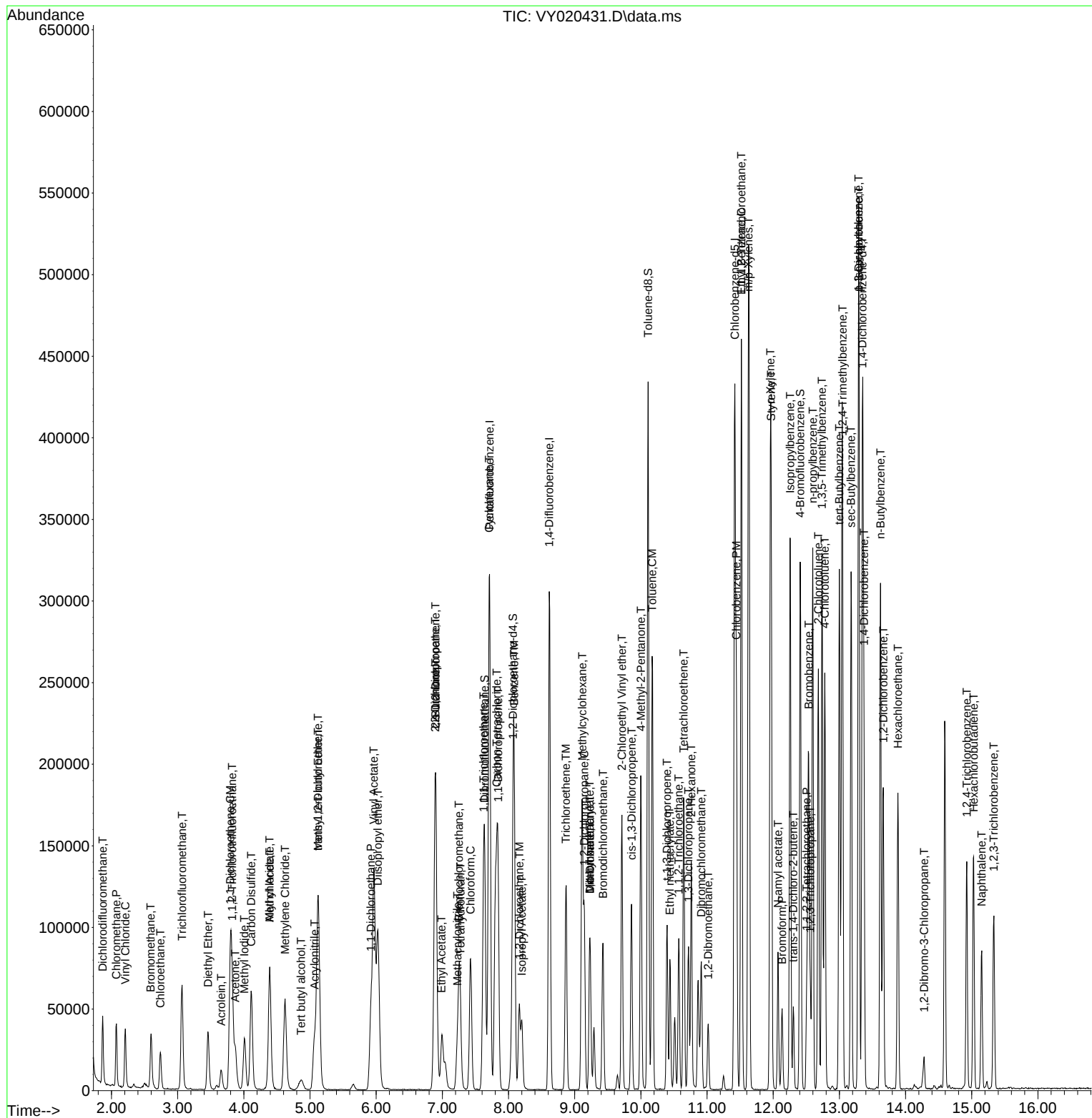
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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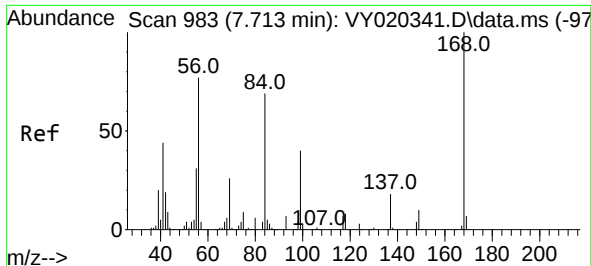
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
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Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
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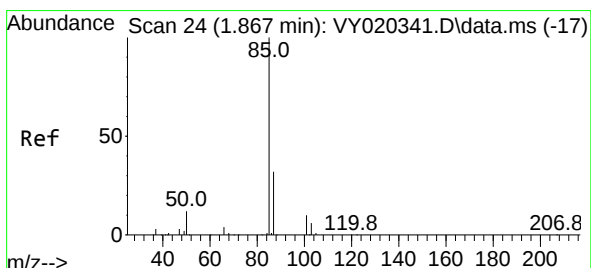
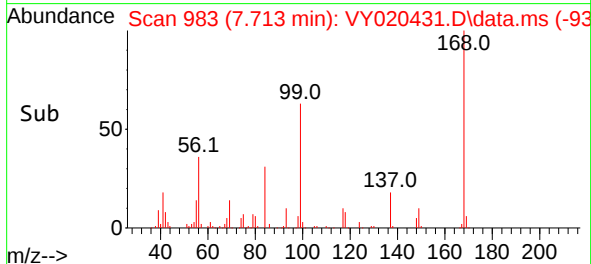
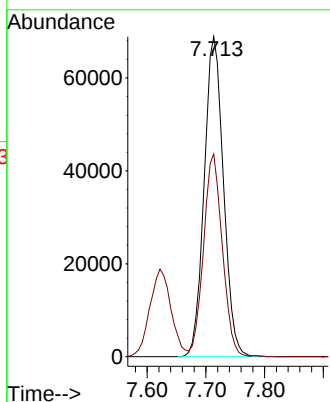
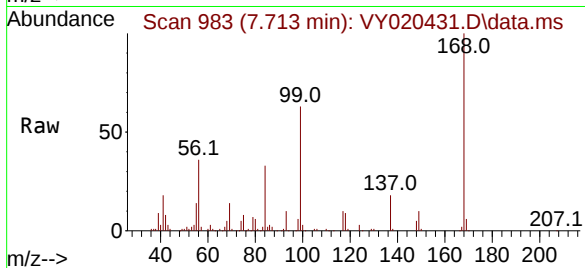




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020431.D
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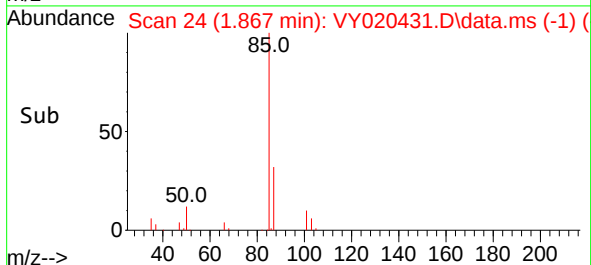
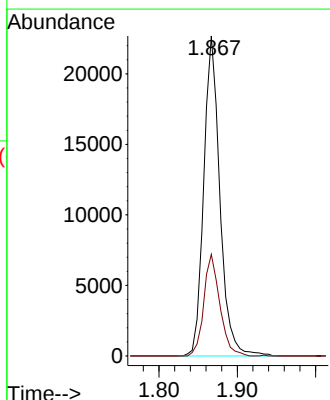
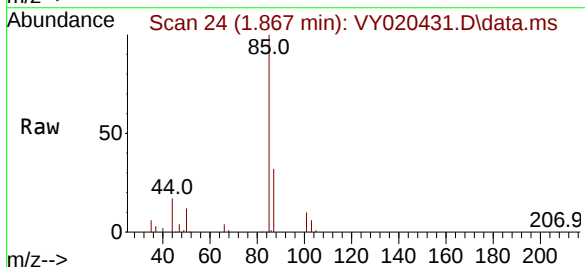
Instrument :
MSVOA_Y
ClientSampleId :

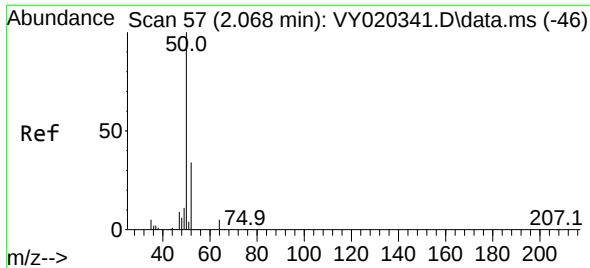
Tgt Ion:168 Resp: 156937
Ion Ratio Lower Upper
168 100
99 63.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 21.324 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 85 Resp: 32483
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

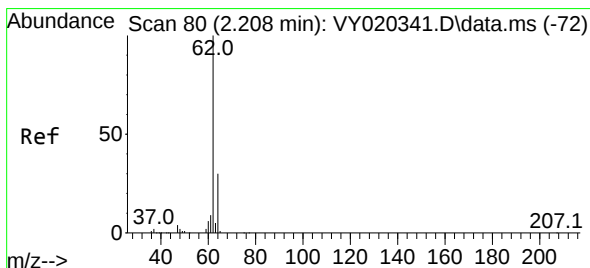
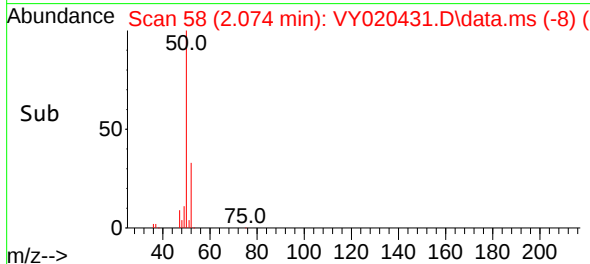
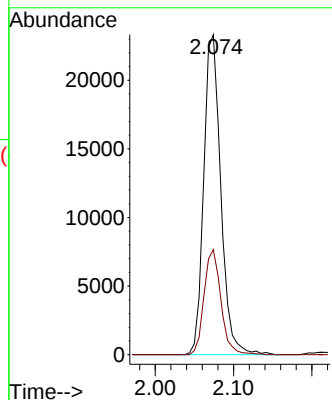
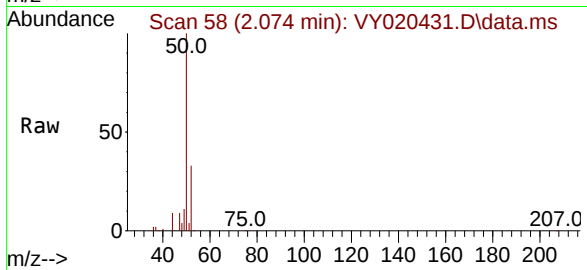




#3
Chloromethane
Concen: 14.407 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

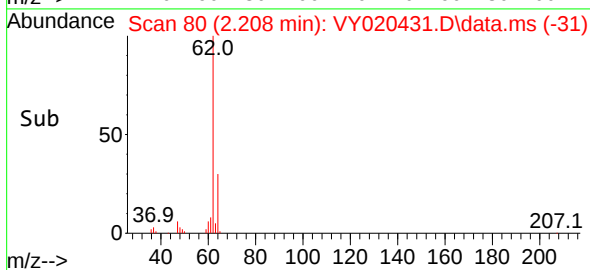
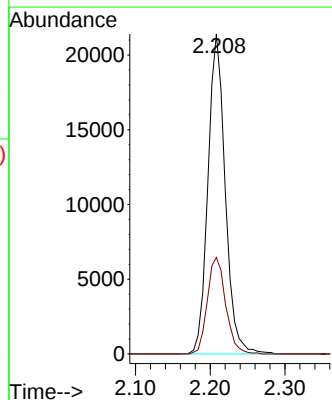
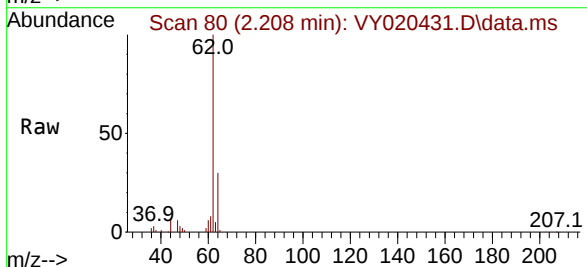
Instrument :
MSVOA_Y
ClientSampleId :

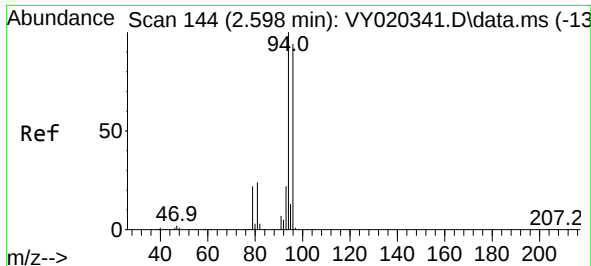
Tgt Ion: 50 Resp: 35302
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3



#4
Vinyl Chloride
Concen: 16.429 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 62 Resp: 34334
Ion Ratio Lower Upper
62 100
64 30.2 24.7 37.1

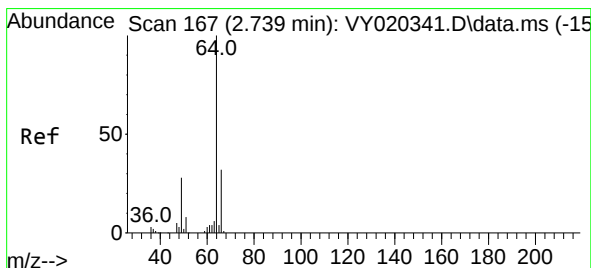
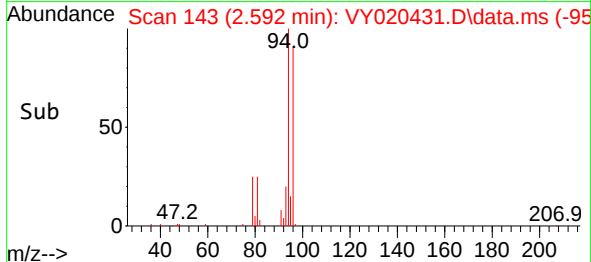
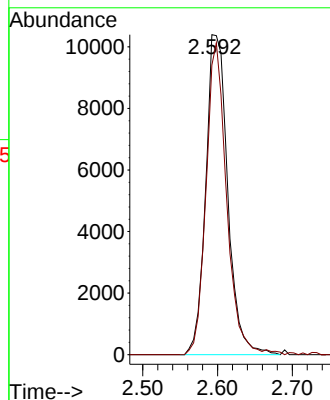
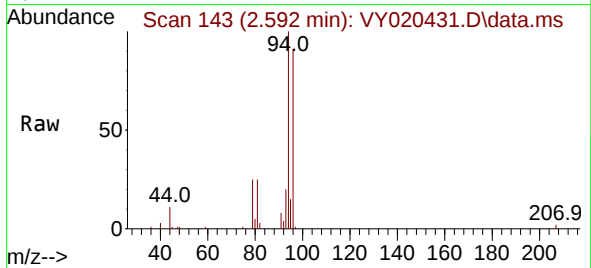




#5
Bromomethane
Concen: 20.434 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

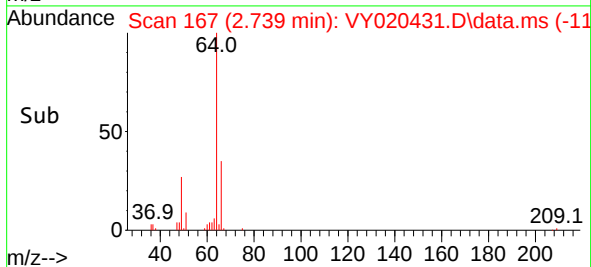
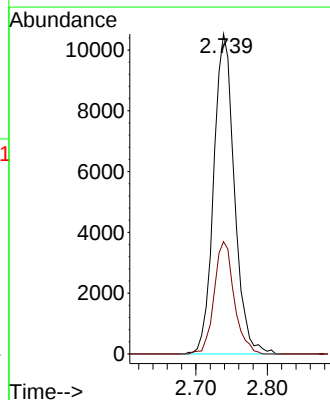
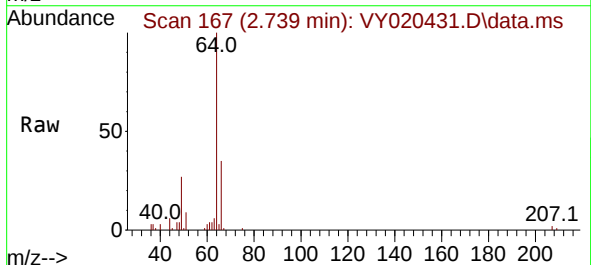
Instrument :
MSVOA_Y
ClientSampleId :

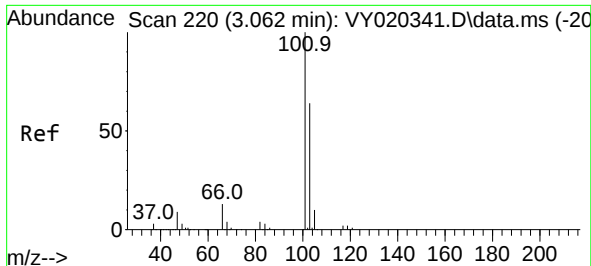
Tgt Ion: 94 Resp: 21327
Ion Ratio Lower Upper
94 100
96 90.5 75.4 113.2



#6
Chloroethane
Concen: 17.354 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 64 Resp: 21157
Ion Ratio Lower Upper
64 100
66 35.1 25.7 38.5





#7

Trichlorofluoromethane

Concen: 22.209 ug/l

RT: 3.068 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

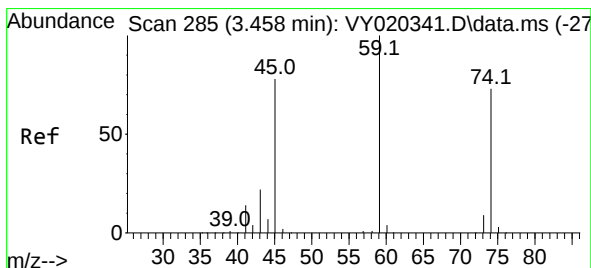
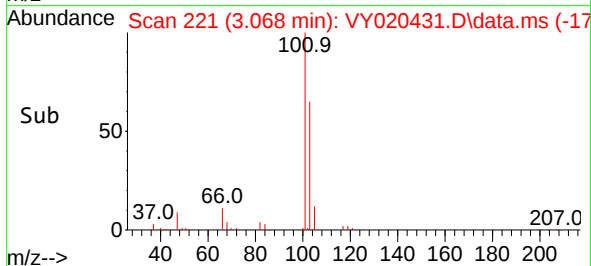
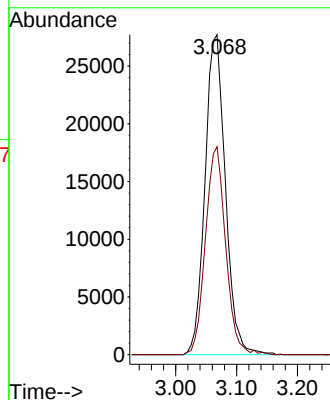
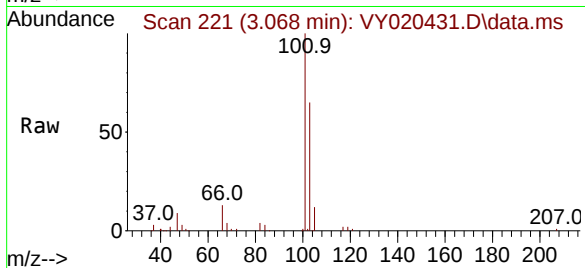
ClientSampleId :

Tgt Ion:101 Resp: 64498

Ion Ratio Lower Upper

101 100

103 65.0 51.5 77.3



#8

Diethyl Ether

Concen: 21.010 ug/l

RT: 3.458 min Scan# 285

Delta R.T. -0.000 min

Lab File: VY020431.D

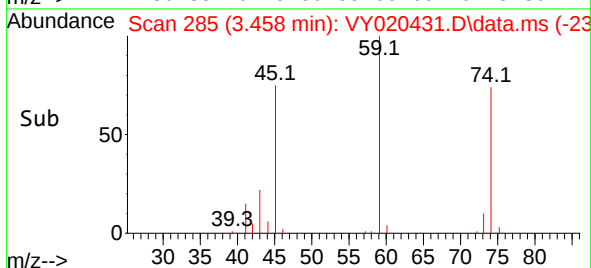
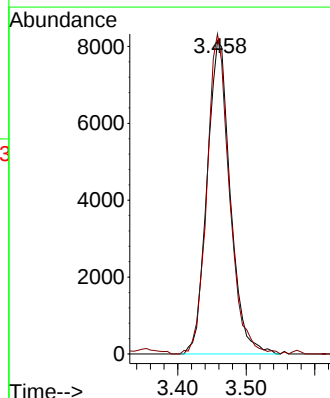
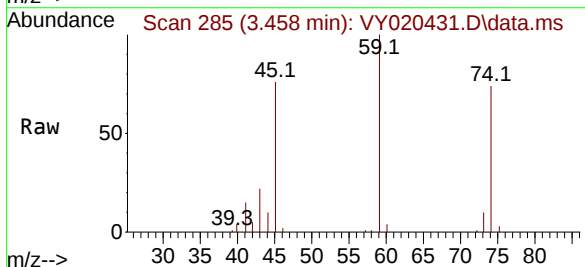
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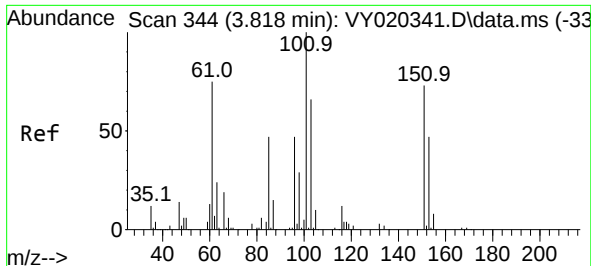
Tgt Ion: 74 Resp: 19251

Ion Ratio Lower Upper

74 100

45 98.8 53.6 160.8

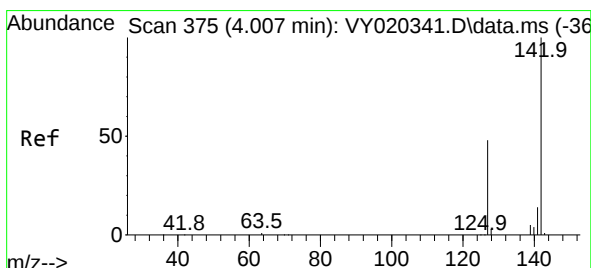
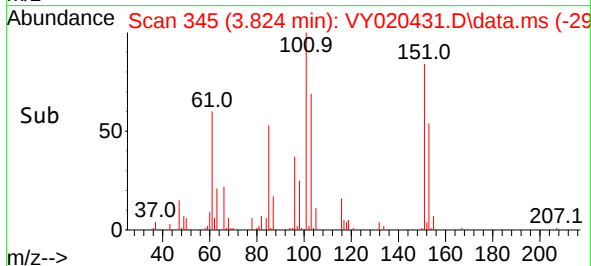
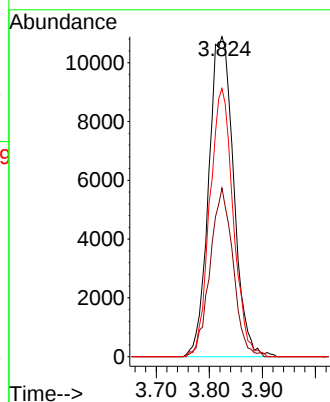
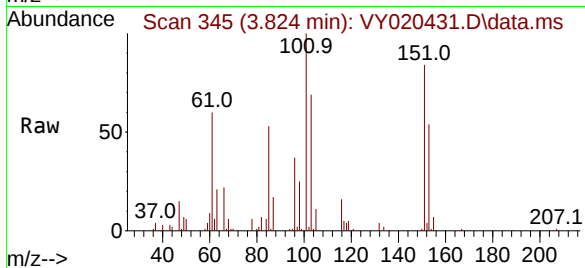




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.567 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

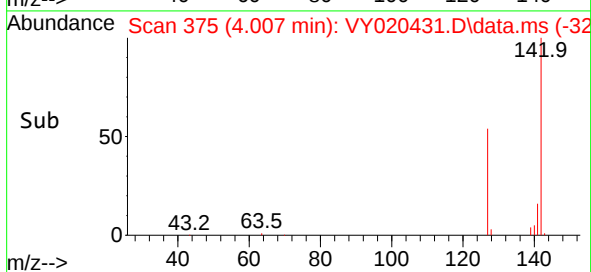
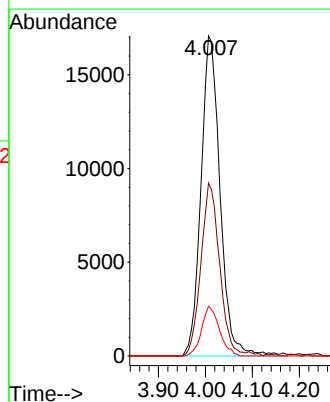
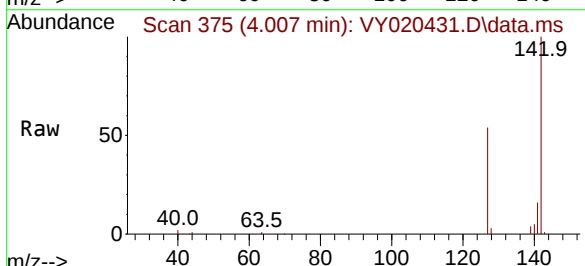
Instrument :
MSVOA_Y
ClientSampleId :

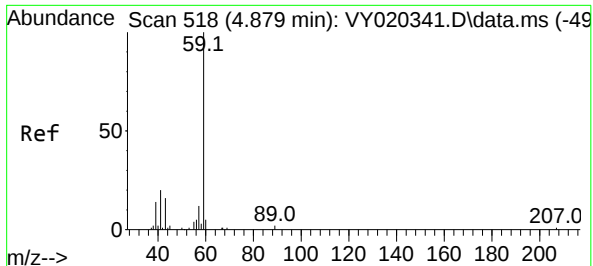
Tgt Ion:101 Resp: 35571
Ion Ratio Lower Upper
101 100
85 48.4 38.0 57.0
151 78.7 59.6 89.4



#10
Methyl Iodide
Concen: 20.773 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:142 Resp: 48123
Ion Ratio Lower Upper
142 100
127 52.7 38.9 58.3
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 99.520 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

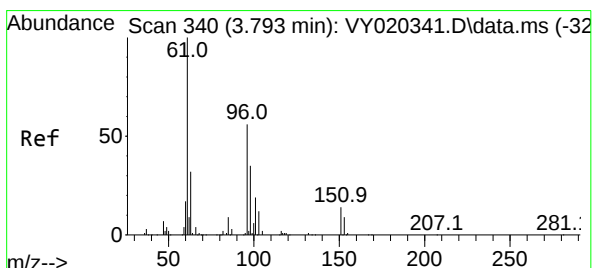
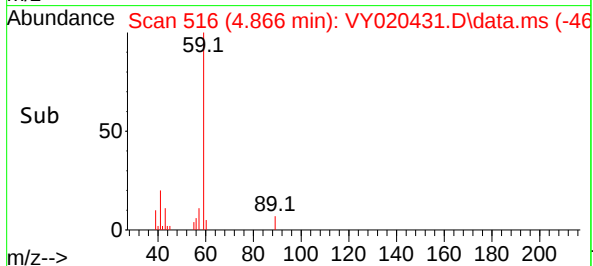
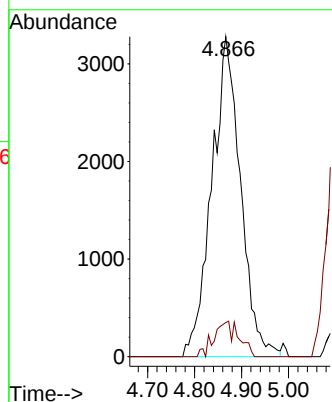
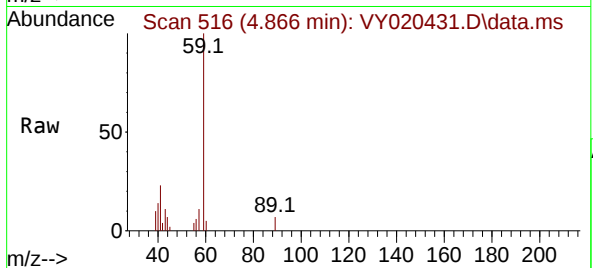
ClientSampleId :

Tgt Ion: 59 Resp: 13952

Ion Ratio Lower Upper

59 100

57 6.4 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 21.285 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

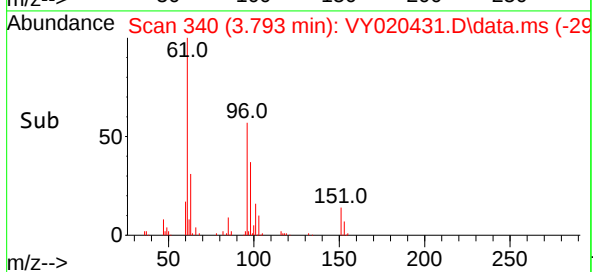
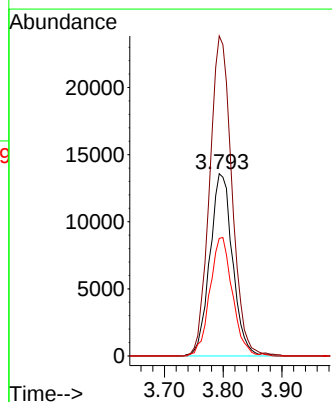
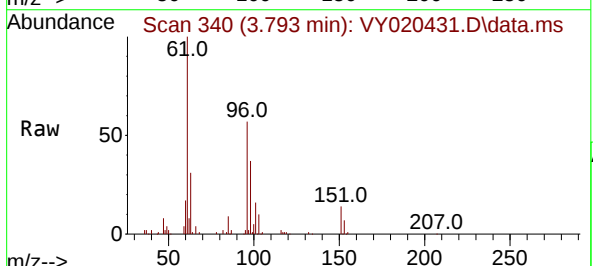
Tgt Ion: 96 Resp: 36440

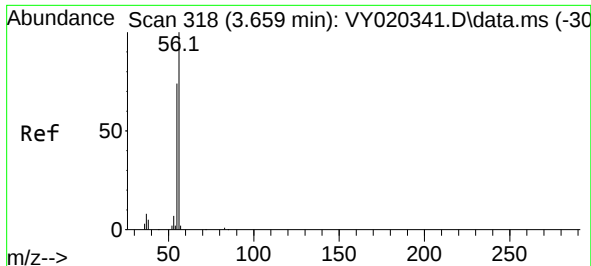
Ion Ratio Lower Upper

96 100

61 175.7 143.3 214.9

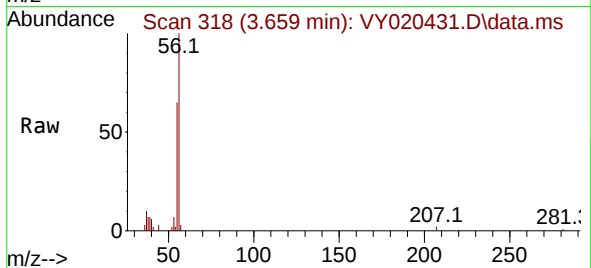
98 64.5 49.8 74.8



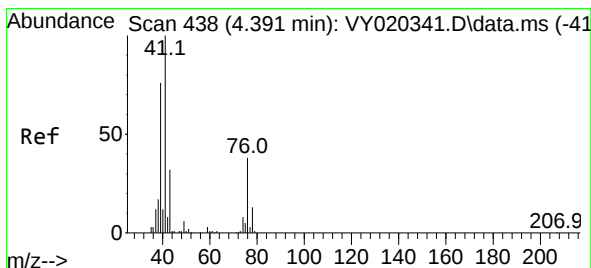
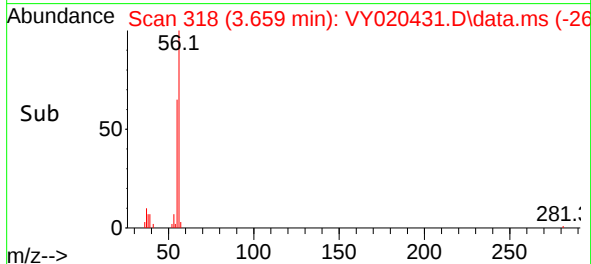
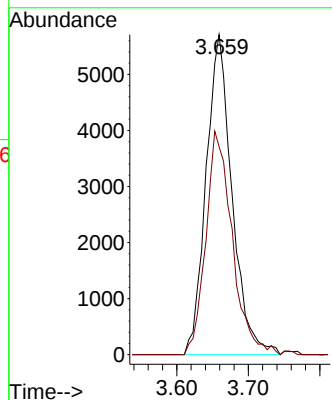


#13
Acrolein
Concen: 128.800 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :

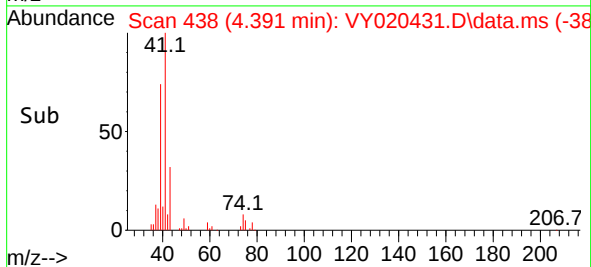
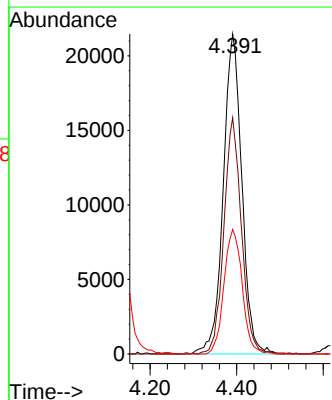
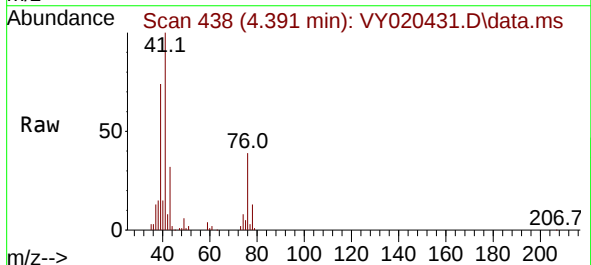


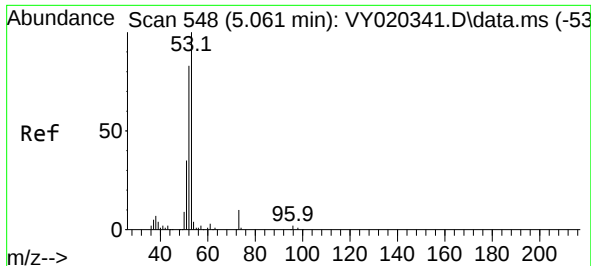
Tgt Ion: 56 Resp: 14380
Ion Ratio Lower Upper
56 100
55 71.1 57.7 86.5



#14
Allyl chloride
Concen: 19.409 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 41 Resp: 64253
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 38.2 29.7 44.5

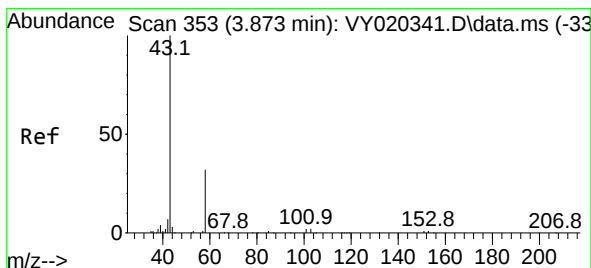
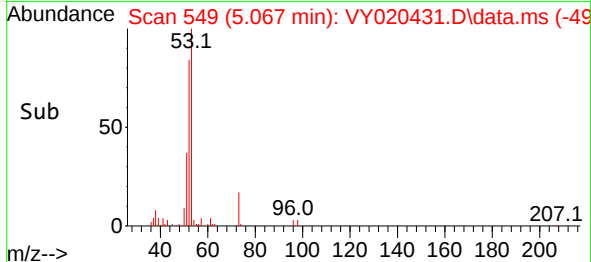
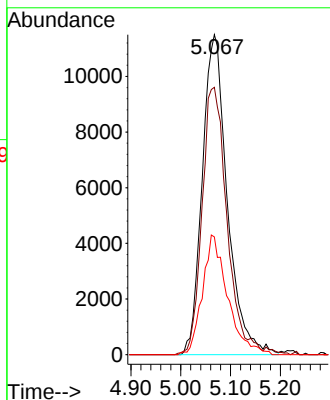
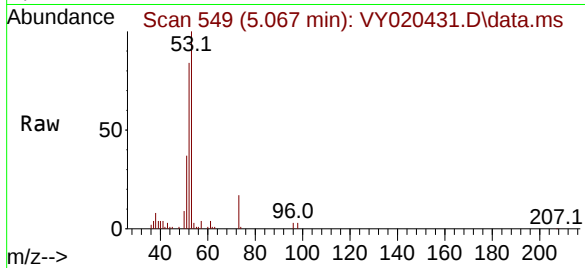




#15
Acrylonitrile
Concen: 99.052 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

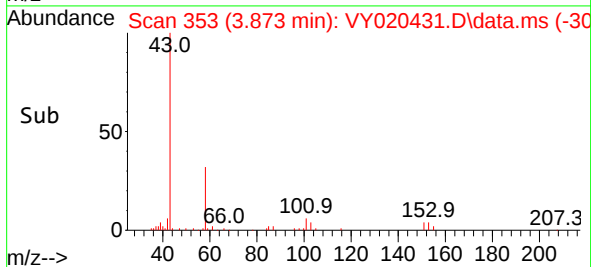
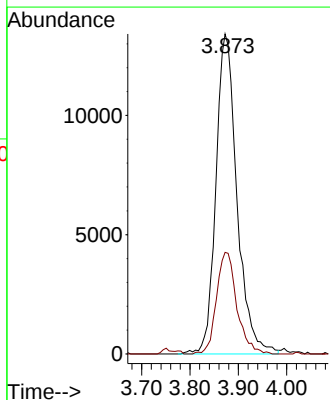
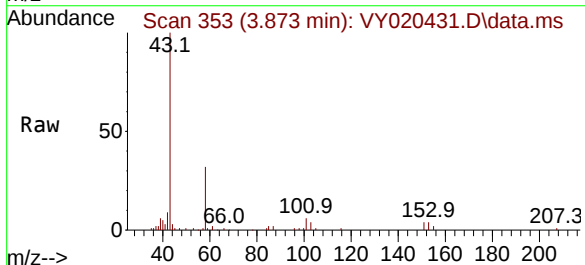
Instrument :
MSVOA_Y
ClientSampleId :

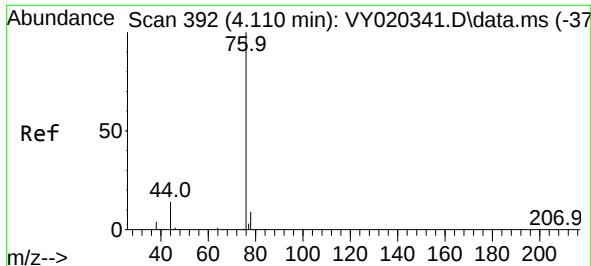
Tgt Ion: 53 Resp: 40121
Ion Ratio Lower Upper
53 100
52 82.8 65.2 97.8
51 37.6 30.2 45.4



#16
Acetone
Concen: 93.934 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 43 Resp: 40602
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5

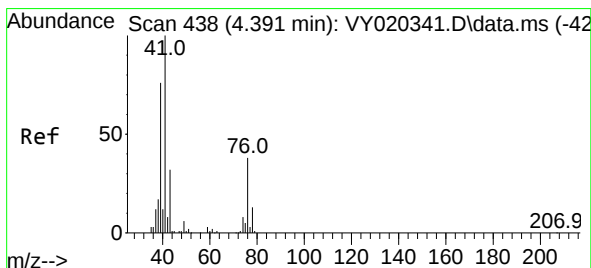
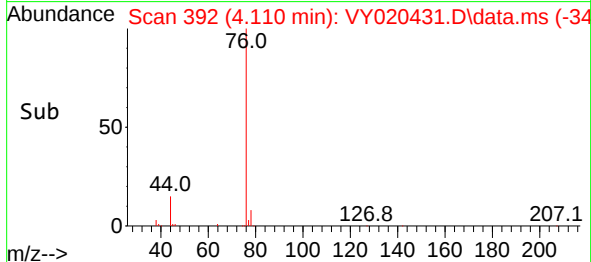
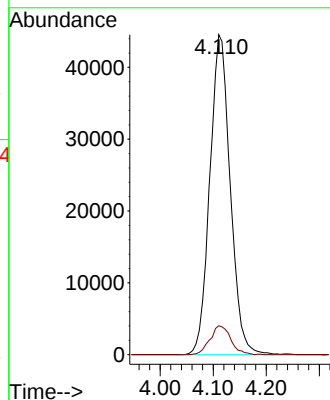
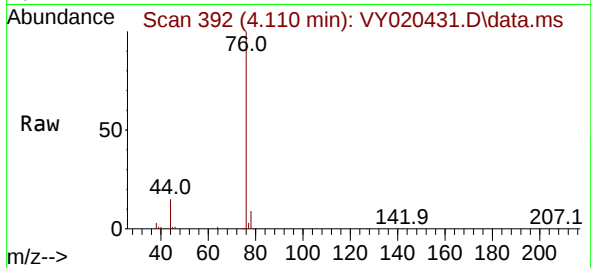




#17
Carbon Disulfide
Concen: 20.651 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

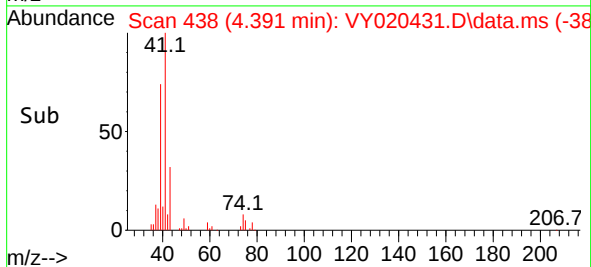
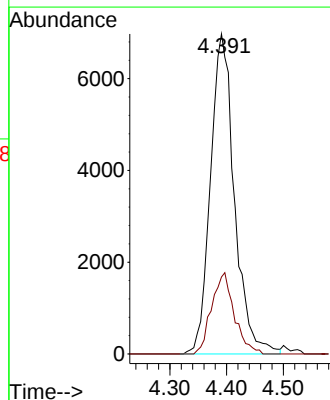
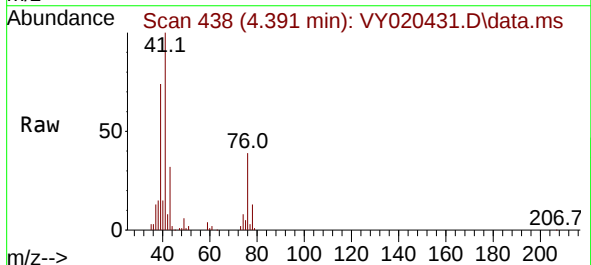
Instrument :
MSVOA_Y
ClientSampleId :

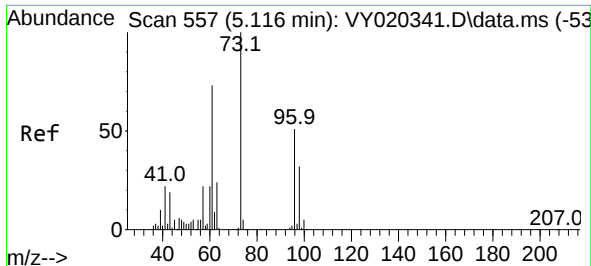
Tgt Ion: 76 Resp: 119108
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 20.296 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 43 Resp: 20449
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8

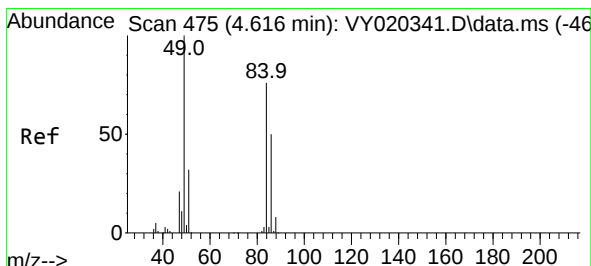
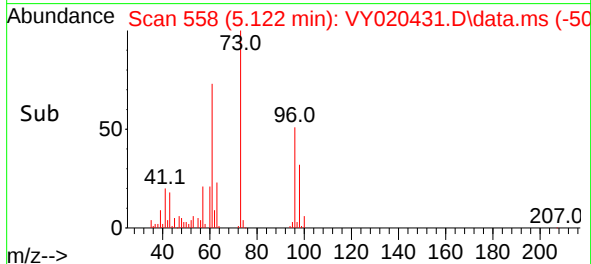
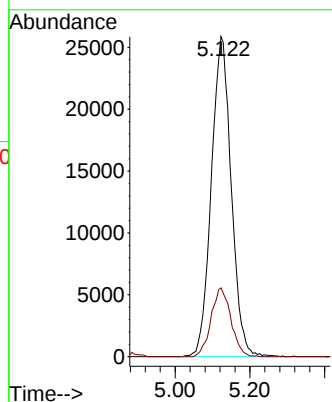
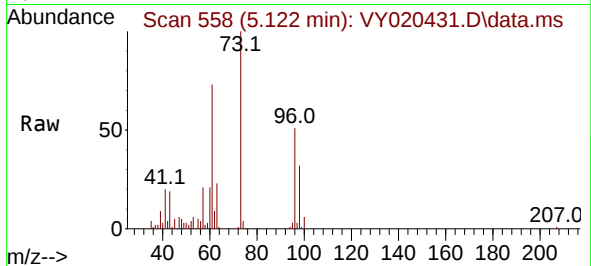




#19
Methyl tert-butyl Ether
Concen: 21.511 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

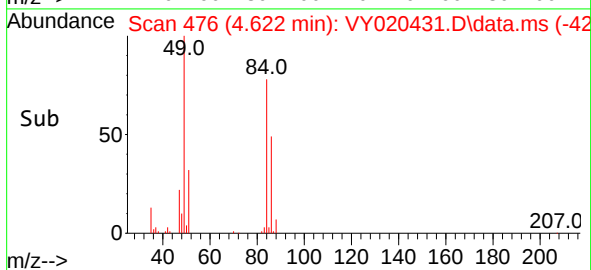
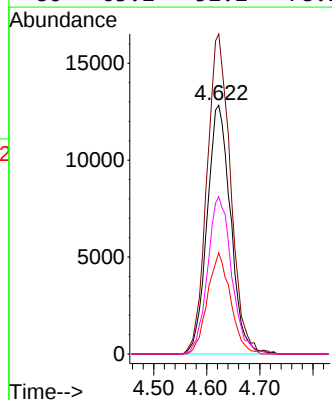
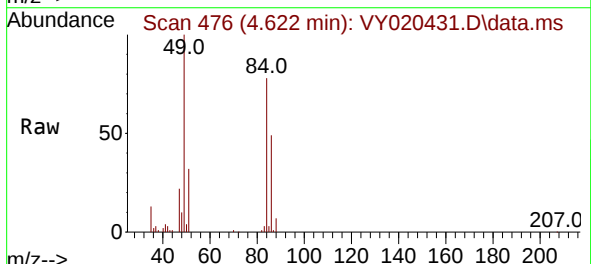
Instrument :
MSVOA_Y
ClientSampleId :

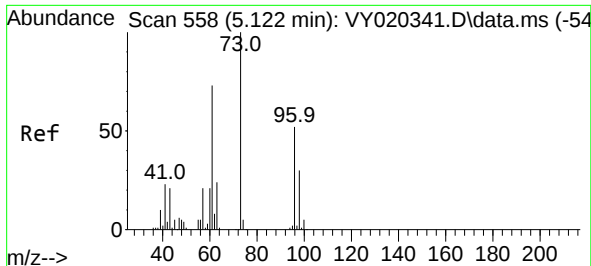
Tgt Ion: 73 Resp: 95665
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 21.539 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 84 Resp: 39426
Ion Ratio Lower Upper
84 100
49 128.7 104.7 157.1
51 40.6 33.4 50.0
86 63.2 52.2 78.2

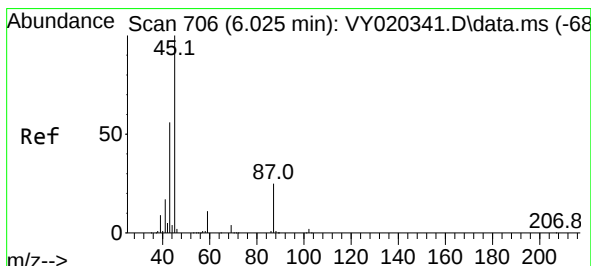
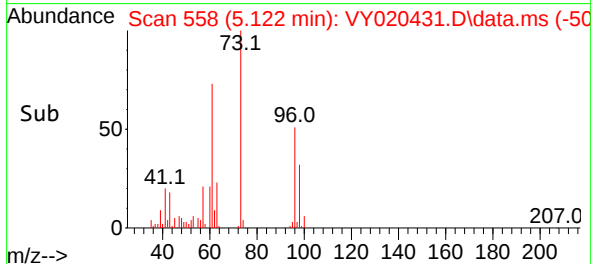
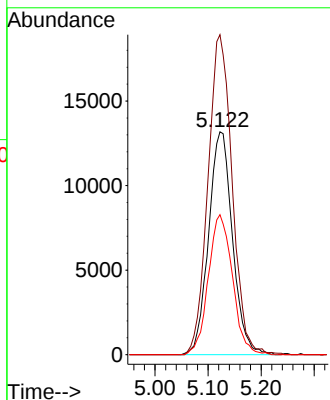
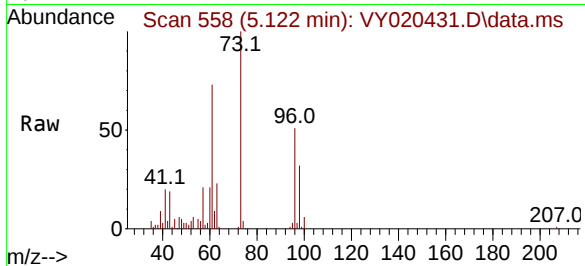




#21
trans-1,2-Dichloroethene
Concen: 21.717 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

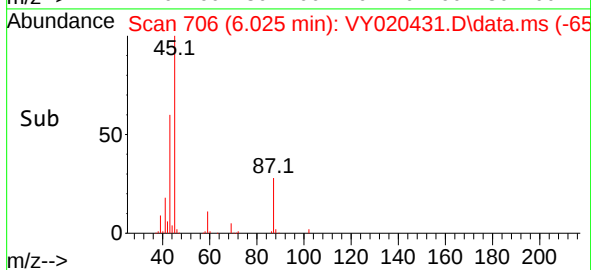
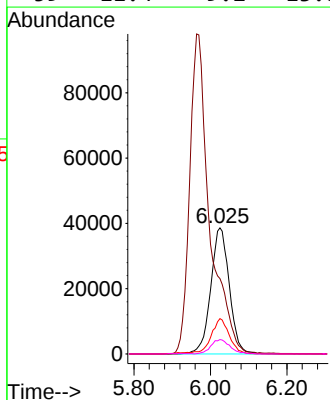
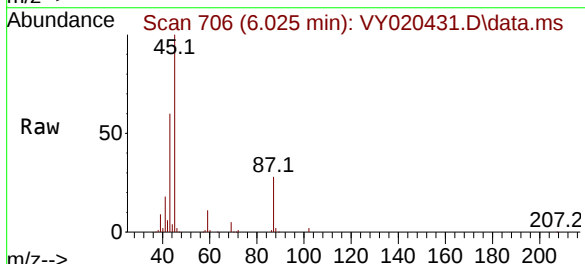
Instrument :
MSVOA_Y
ClientSampleId :

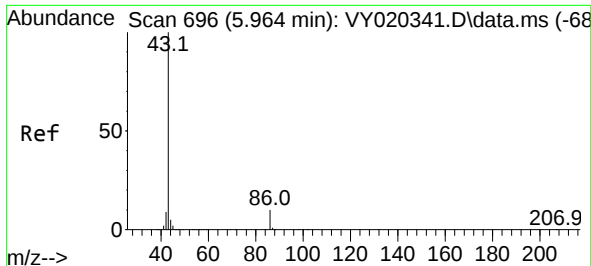
Tgt Ion: 96 Resp: 41293
Ion Ratio Lower Upper
96 100
61 143.6 111.6 167.4
98 62.8 46.7 70.1



#22
Diisopropyl ether
Concen: 19.980 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 45 Resp: 130353
Ion Ratio Lower Upper
45 100
43 59.2 44.8 67.2
87 28.1 20.6 30.8
59 11.4 9.2 13.8

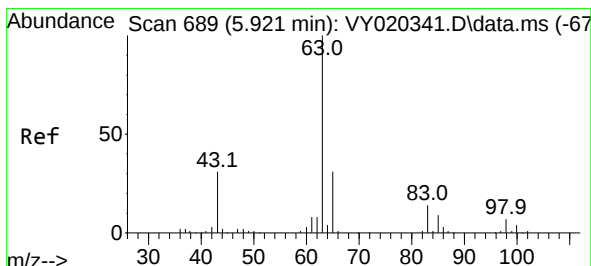
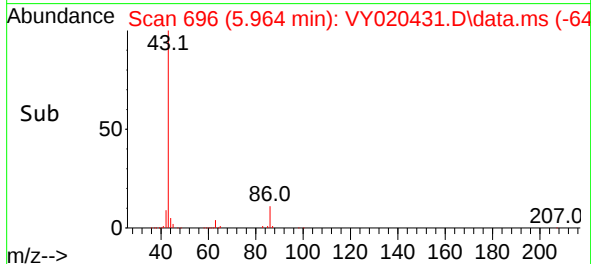
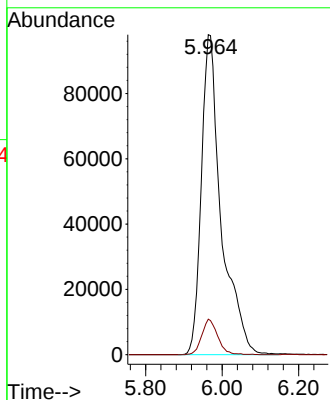
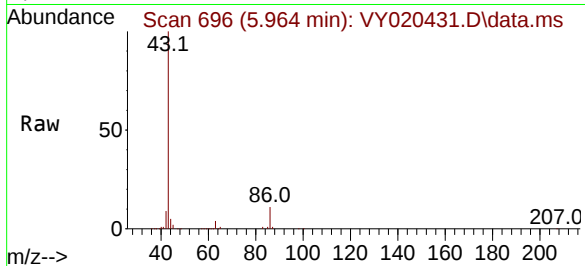




#23
 Vinyl Acetate
 Concen: 97.259 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

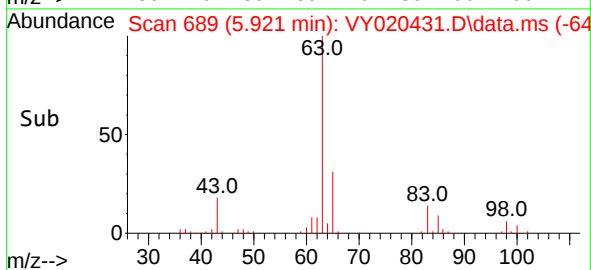
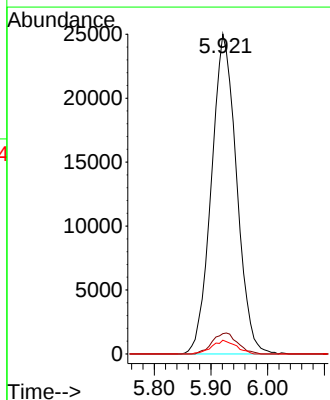
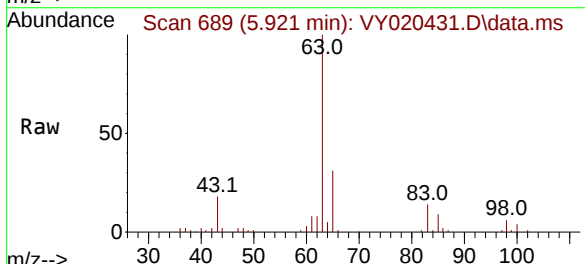
Instrument :
 MSVOA_Y
 ClientSampleId :

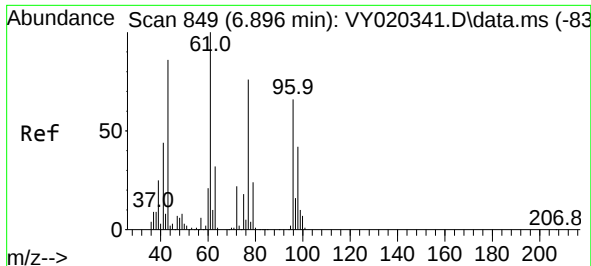
Tgt Ion: 43 Resp: 354594
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.956 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Tgt Ion: 63 Resp: 77181
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.3 2.0 5.8

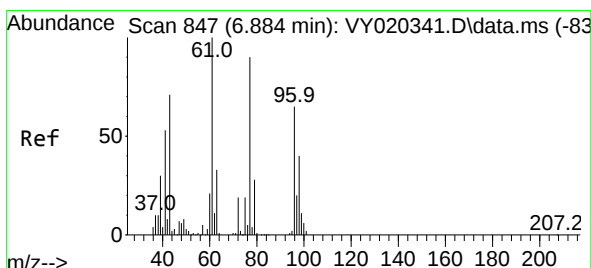
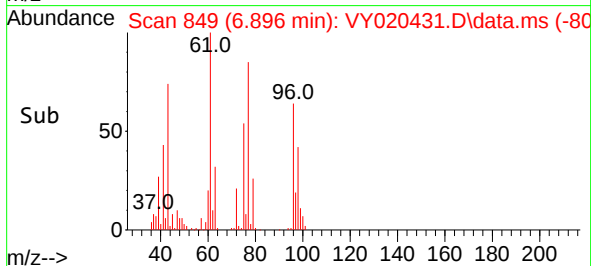
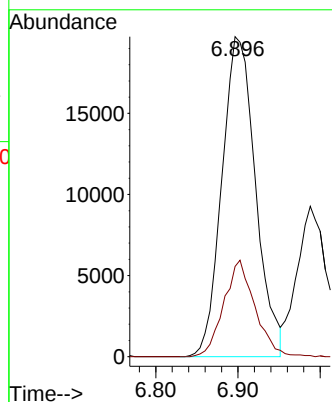
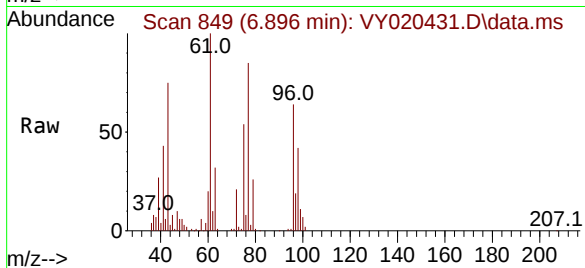




#25
2-Butanone
Concen: 100.827 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

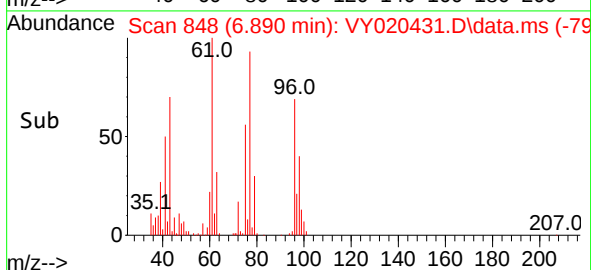
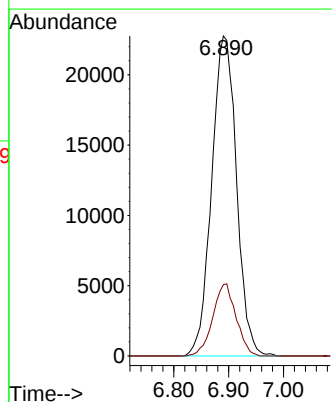
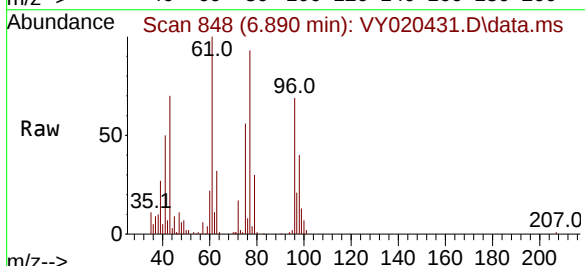
Instrument :
MSVOA_Y
ClientSampleId :

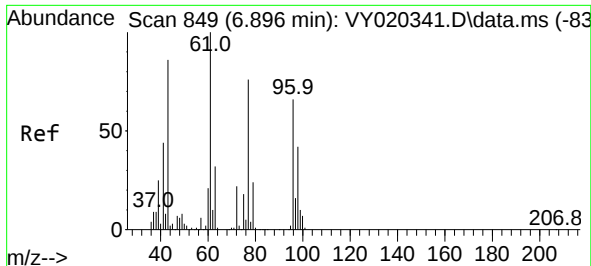
Tgt Ion: 43 Resp: 56106
Ion Ratio Lower Upper
43 100
72 28.2 20.4 30.6



#26
2,2-Dichloropropane
Concen: 23.519 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

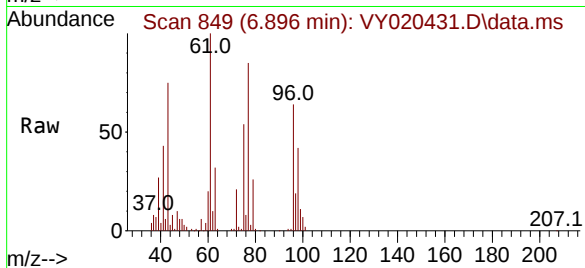
Tgt Ion: 77 Resp: 71594
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





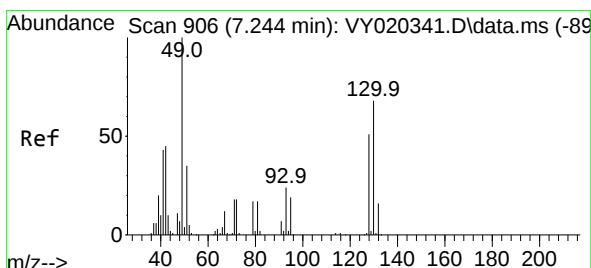
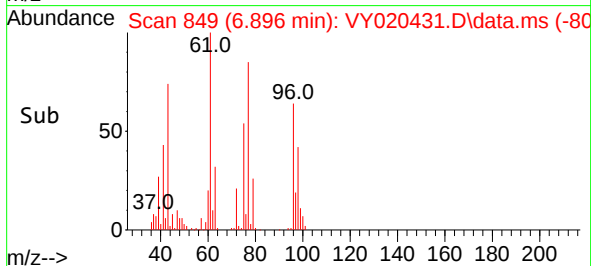
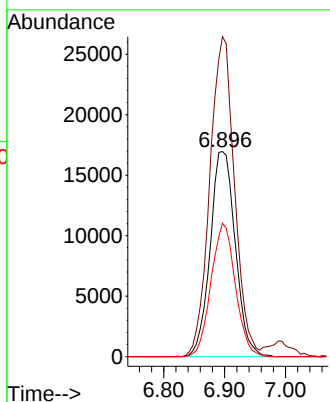
#27
 cis-1,2-Dichloroethene
 Concen: 23.208 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 48605

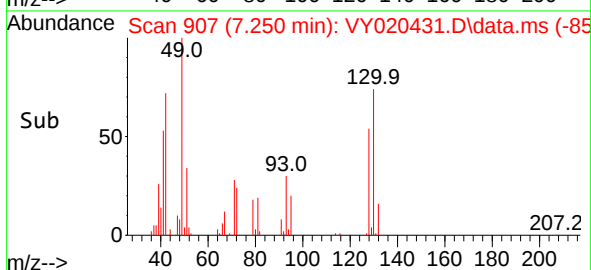
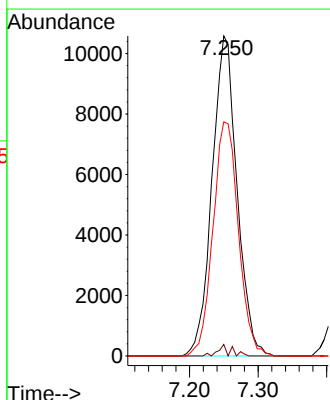
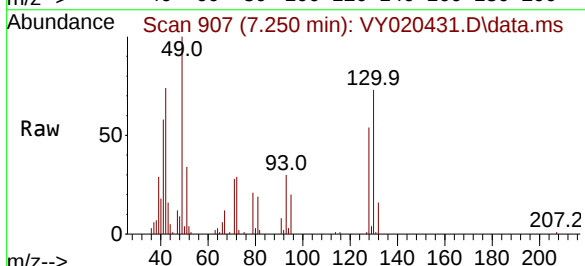
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	312.4
98	62.9	0.0	126.8

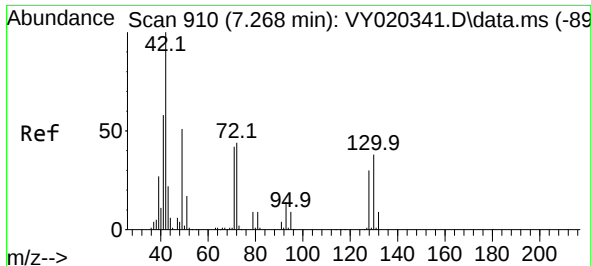


#28
 Bromochloromethane
 Concen: 17.266 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Tgt Ion: 49 Resp: 26764

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	74.4	55.0	82.6





#29

Tetrahydrofuran

Concen: 102.303 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020431.D

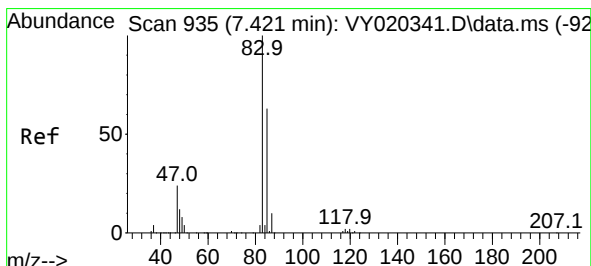
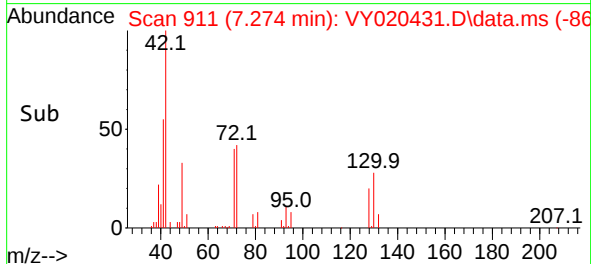
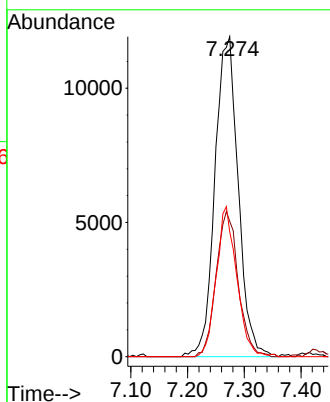
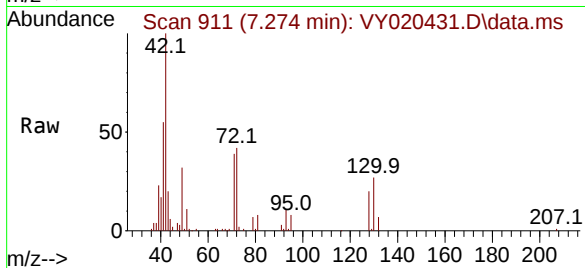
Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	34024
Ion	Ratio	Lower	Upper
42	100		
72	43.0	33.4	50.0
71	41.2	31.9	47.9



#30

Chloroform

Concen: 22.392 ug/l

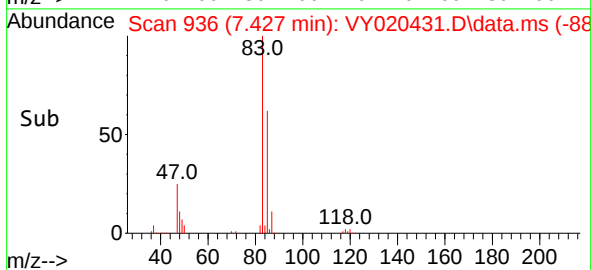
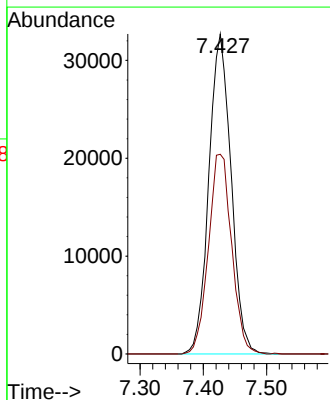
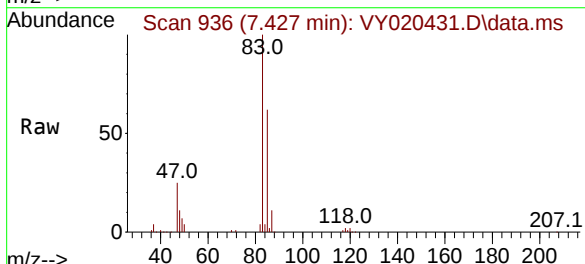
RT: 7.427 min Scan# 936

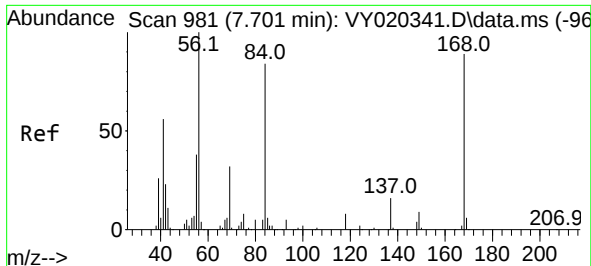
Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

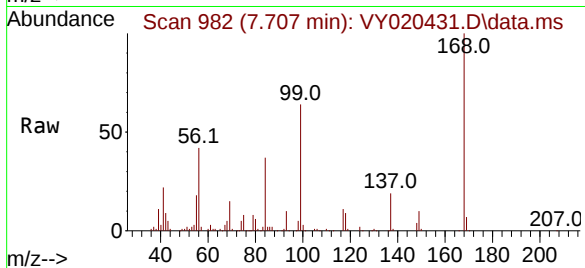
Tgt Ion:	83	Resp:	79639
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.3	75.5



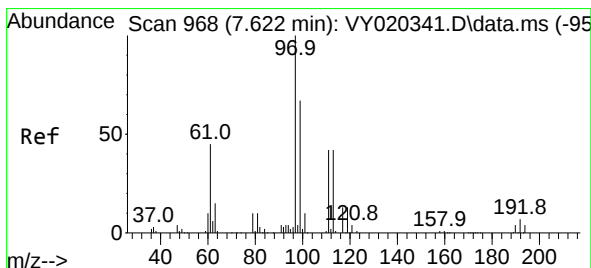
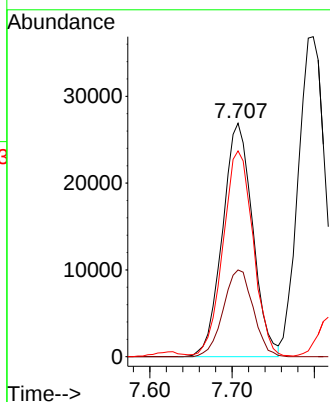
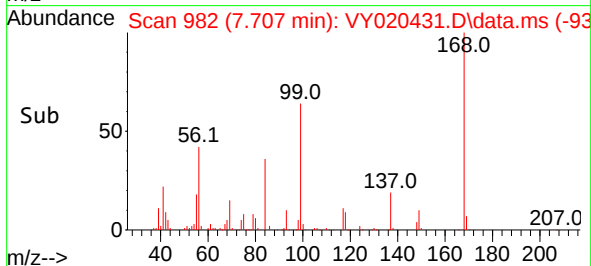


#31
Cyclohexane
Concen: 20.423 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :

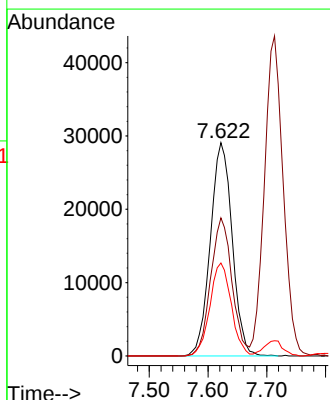
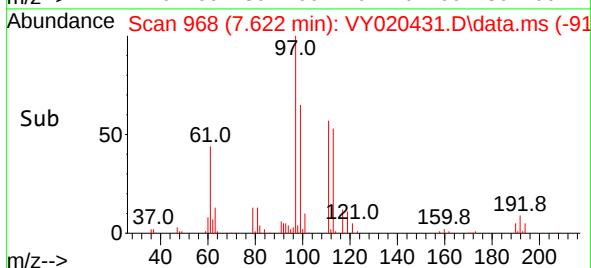
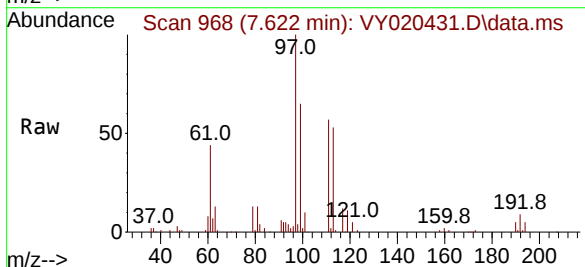


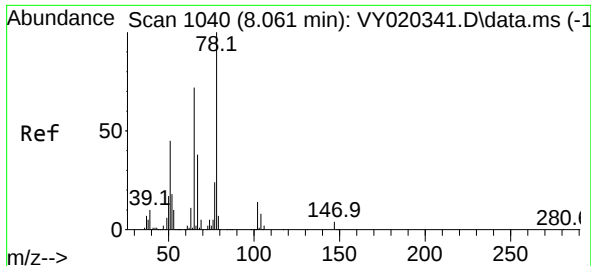
Tgt Ion: 56 Resp: 68645
Ion Ratio Lower Upper
56 100
69 37.2 25.3 37.9
84 86.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 24.063 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 97 Resp: 75144
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 42.7 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 41.740 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

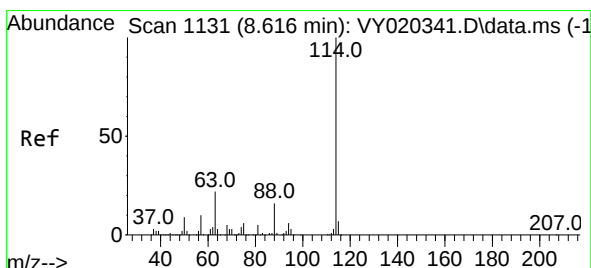
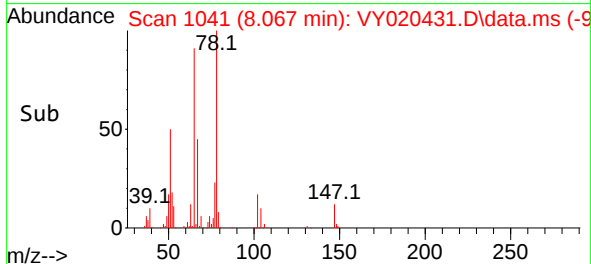
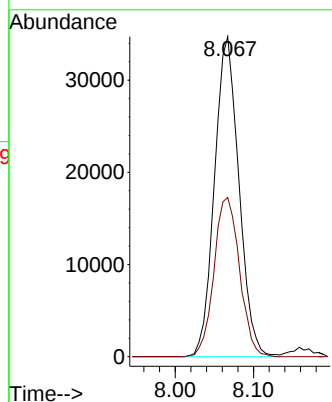
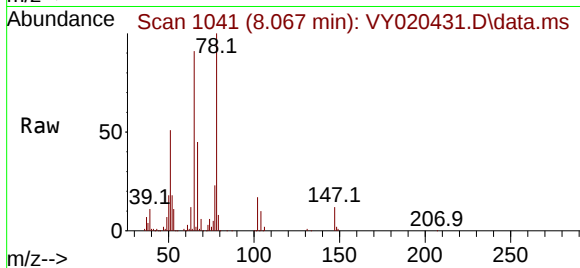
ClientSampleId :

Tgt Ion: 65 Resp: 75259

Ion Ratio Lower Upper

65 100

67 52.0 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: VY020431.D

Acq: 25 Nov 2024 15:47

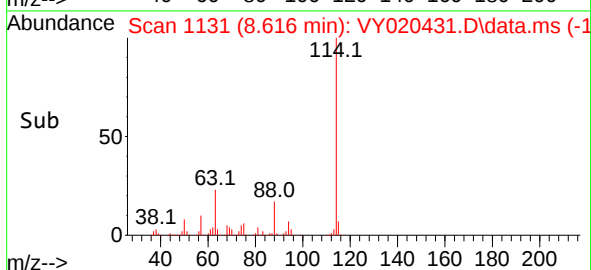
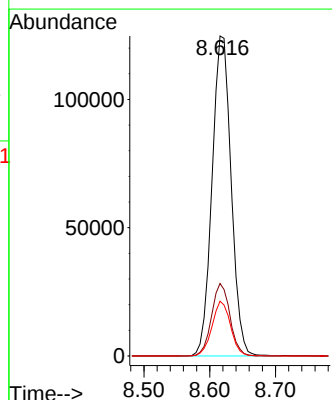
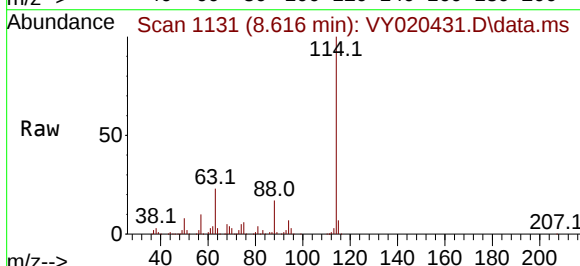
Tgt Ion: 114 Resp: 252125

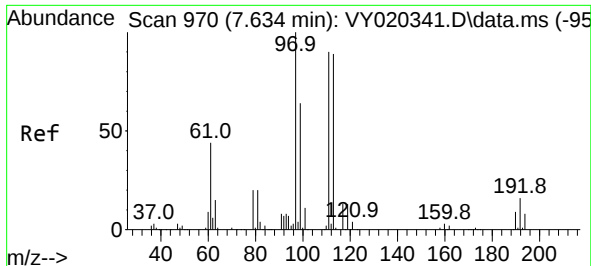
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.8

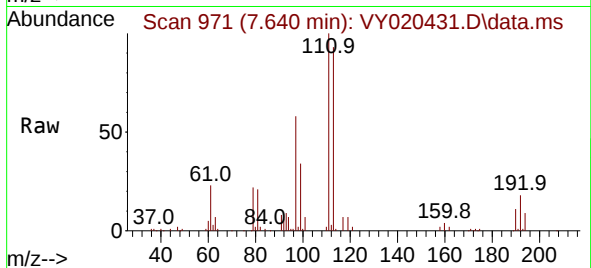
88 17.1 0.0 32.0



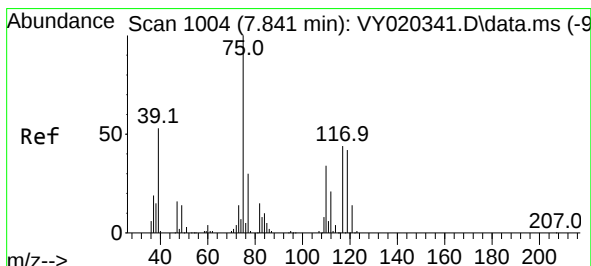
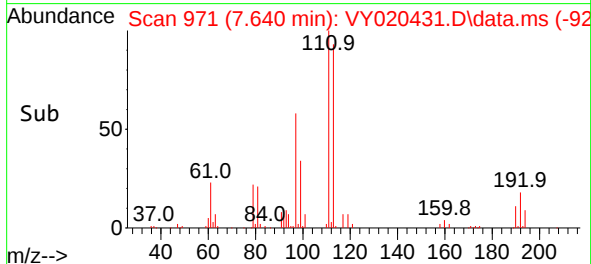
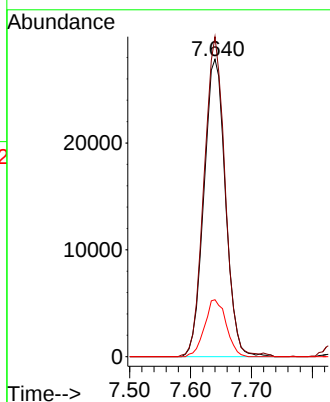


#35
Dibromofluoromethane
Concen: 42.287 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :

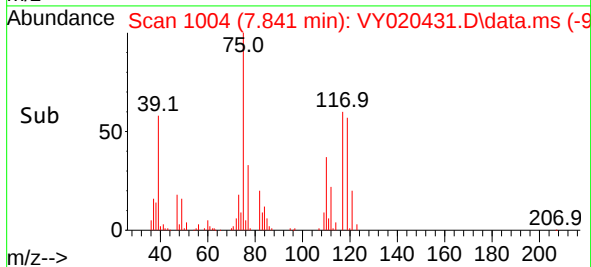
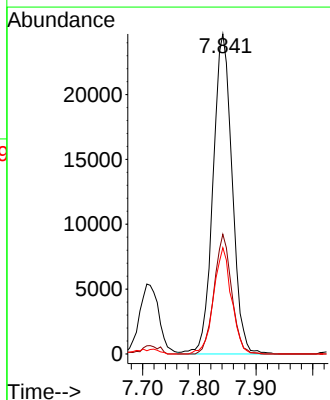
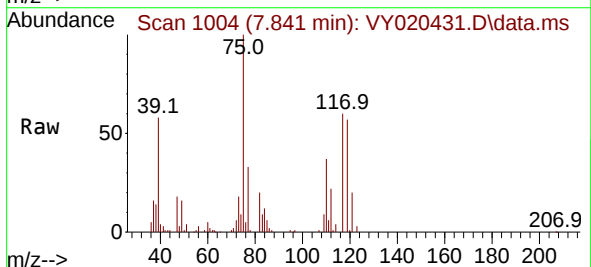


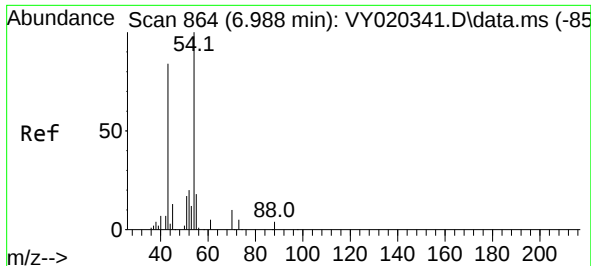
Tgt Ion:113 Resp: 68366
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 23.402 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 75 Resp: 57786
Ion Ratio Lower Upper
75 100
110 34.3 16.7 50.0
77 31.3 24.6 36.8





#37

Ethyl Acetate

Concen: 21.317 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.000 min

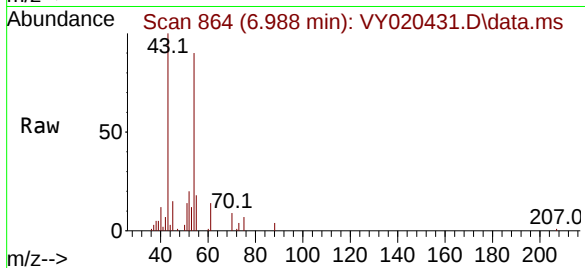
Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :



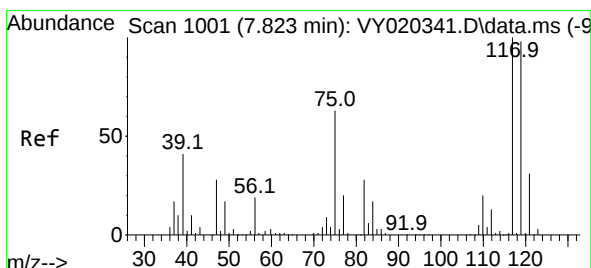
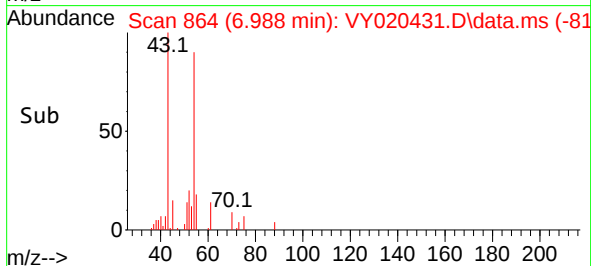
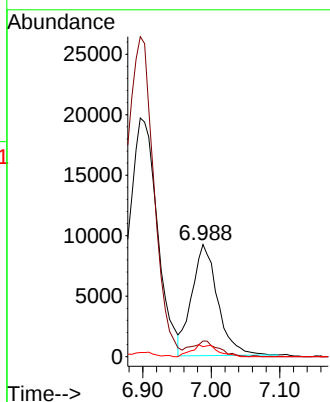
Tgt Ion: 43 Resp: 24113

Ion Ratio Lower Upper

43 100

61 14.7 10.7 16.1

70 10.5 7.3 10.9



#38

Carbon Tetrachloride

Concen: 26.460 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

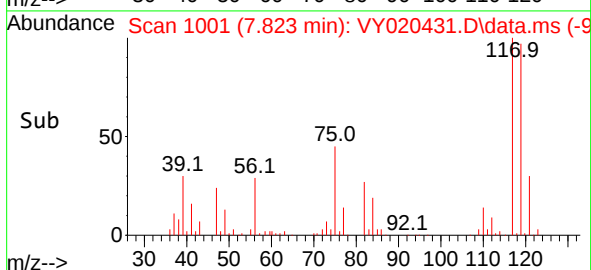
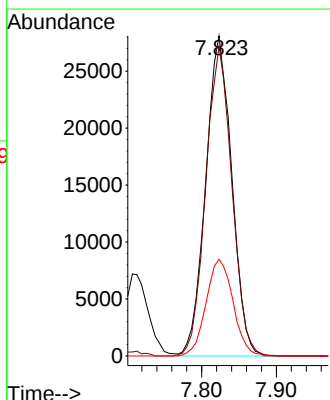
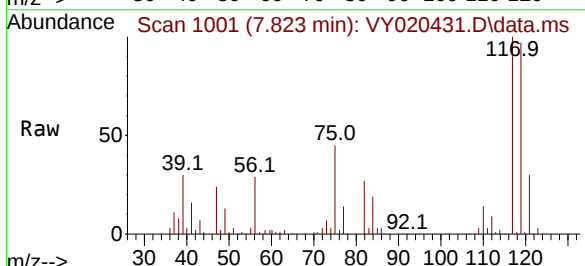
Tgt Ion: 117 Resp: 68218

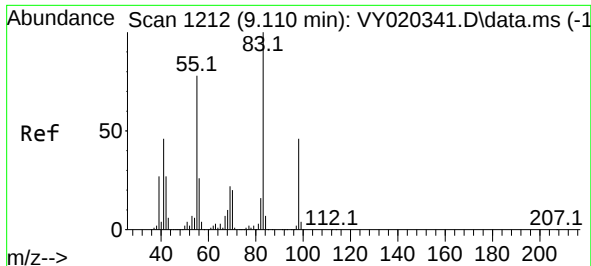
Ion Ratio Lower Upper

117 100

119 96.8 77.8 116.6

121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 23.151 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

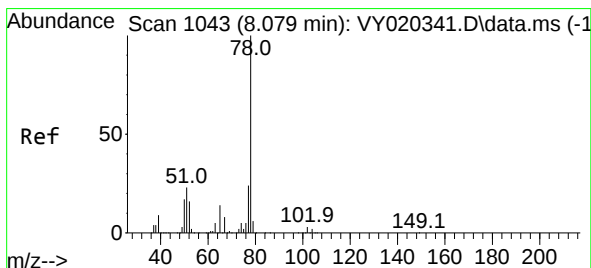
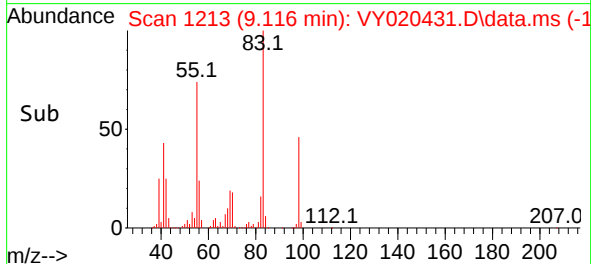
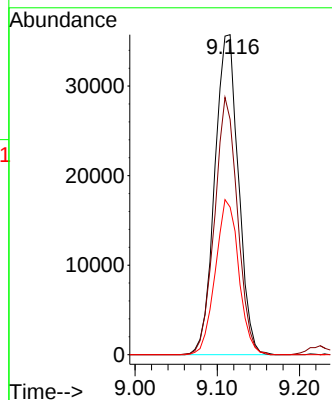
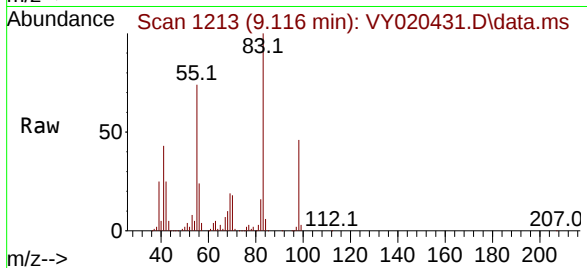
Tgt Ion: 83 Resp: 71544

Ion Ratio Lower Upper

83 100

55 73.5 62.6 93.8

98 46.1 37.0 55.4



#40

Benzene

Concen: 24.019 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020431.D

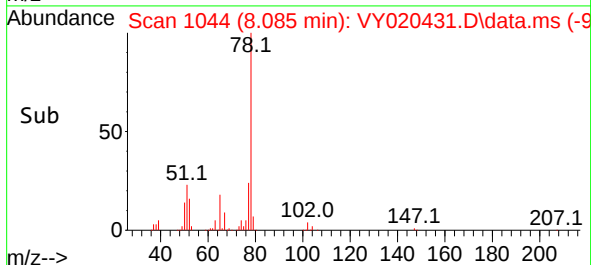
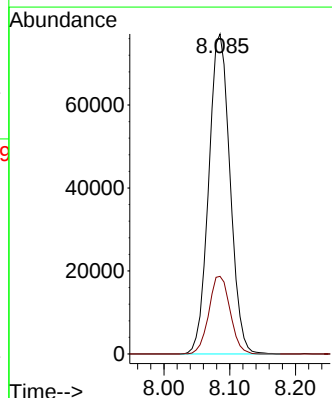
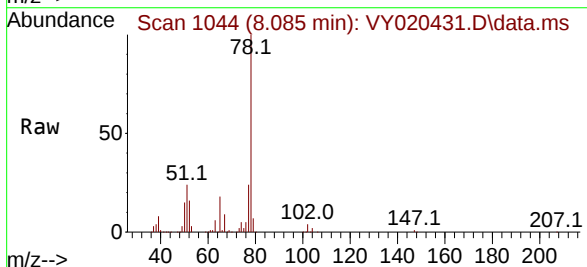
Acq: 25 Nov 2024 15:47

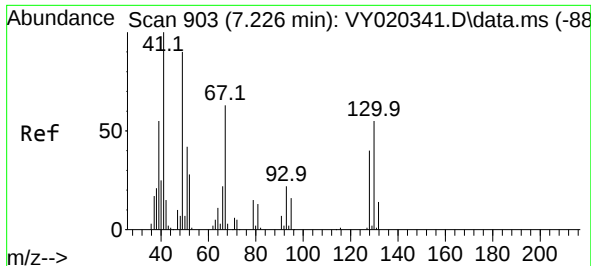
Tgt Ion: 78 Resp: 173811

Ion Ratio Lower Upper

78 100

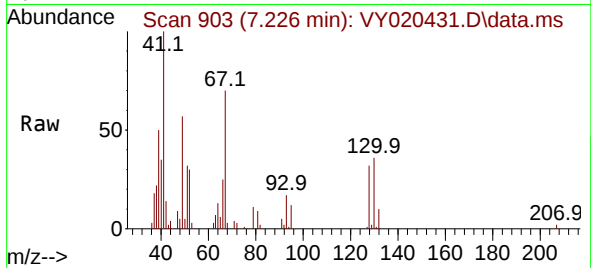
77 24.3 19.4 29.0



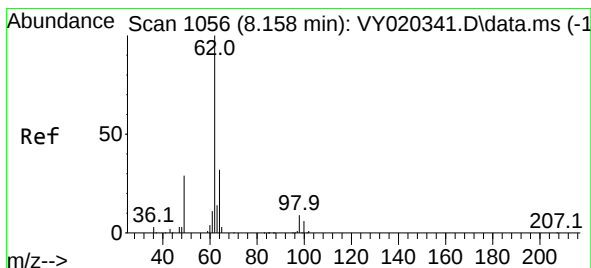
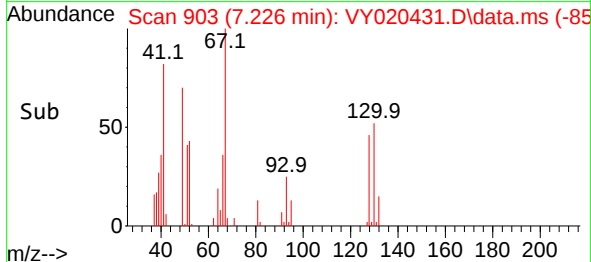
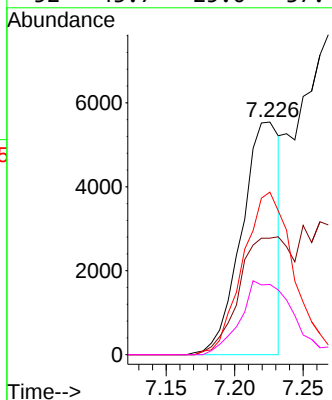


#41
Methacrylonitrile
Concen: 16.525 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :

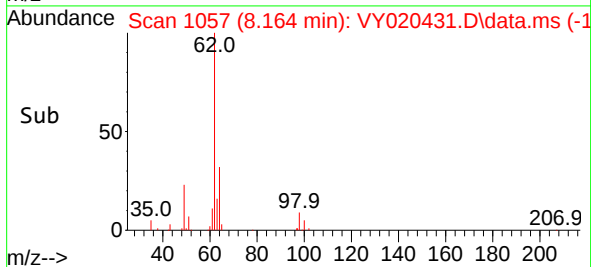
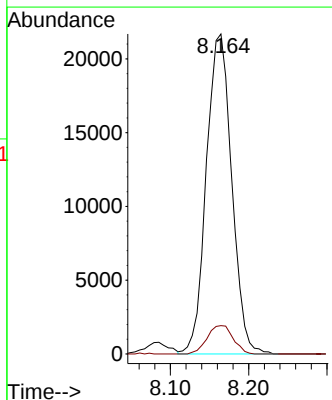
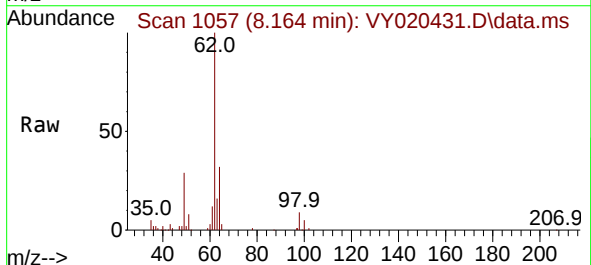


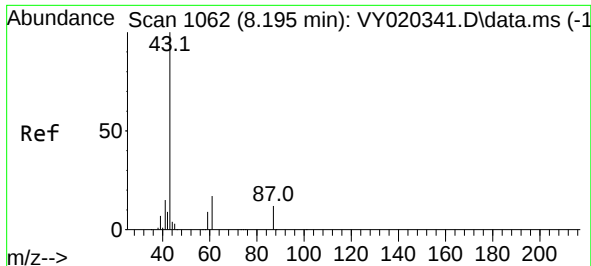
Tgt Ion:	41	Resp:	10636
Ion	Ratio	Lower	Upper
41	100		
39	71.0	49.0	73.4
67	95.0	57.1	85.7#
52	43.7	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 25.005 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:	62	Resp:	48841
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

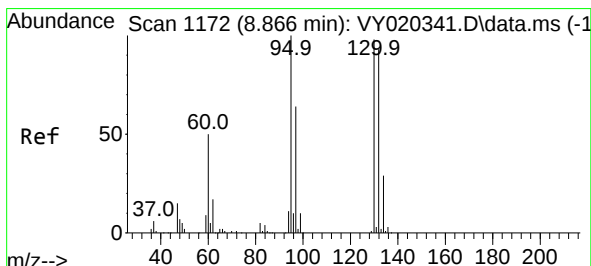
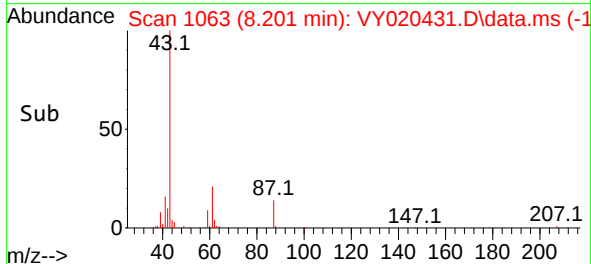
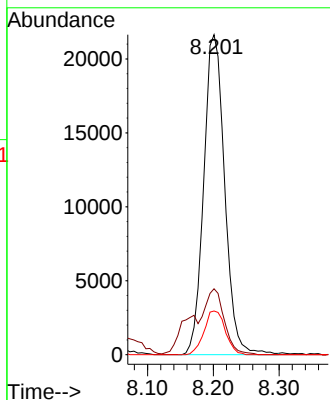
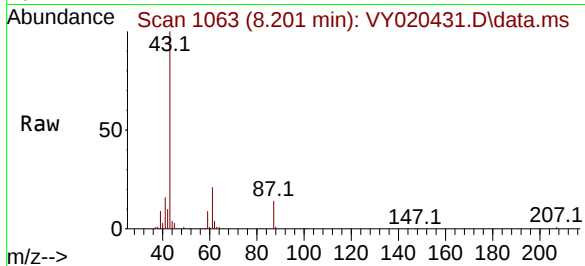




#43
Isopropyl Acetate
Concen: 21.817 ug/l
RT: 8.201 min Scan# 11063
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

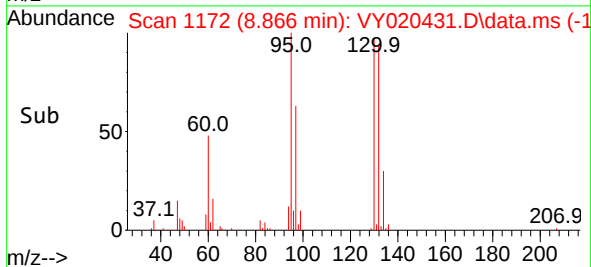
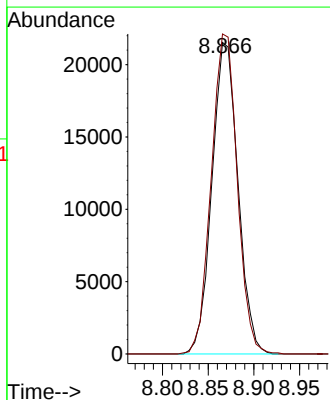
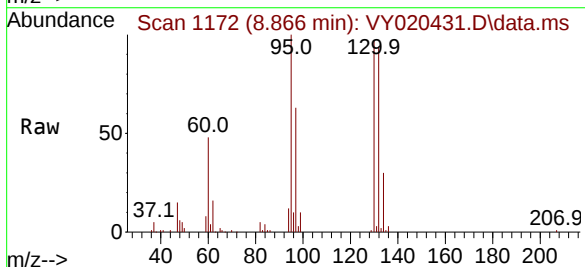
Instrument :
MSVOA_Y
ClientSampleId :

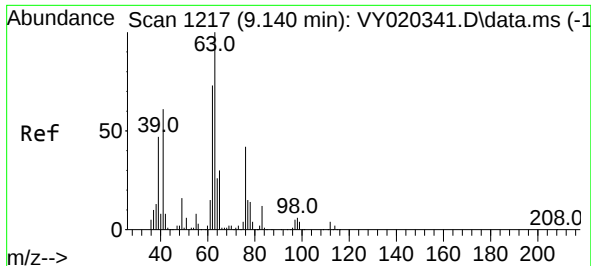
Tgt Ion: 43 Resp: 47992
Ion Ratio Lower Upper
43 100
61 19.7 22.8 34.2#
87 13.8 9.6 14.4



#44
Trichloroethene
Concen: 24.891 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:130 Resp: 42676
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.8





#45

1,2-Dichloropropane

Concen: 23.015 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

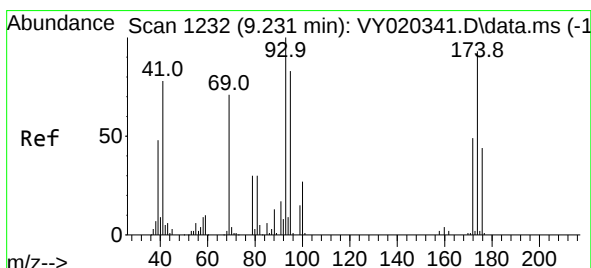
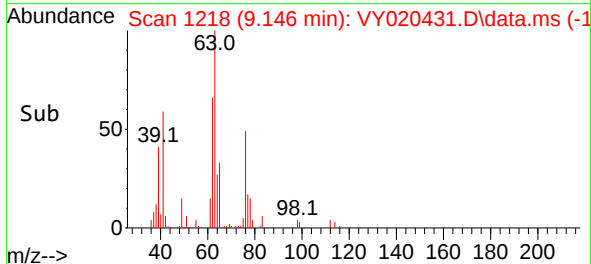
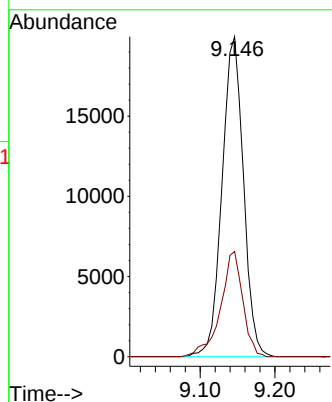
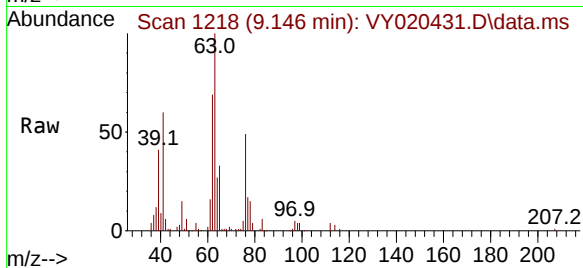
ClientSampleId :

Tgt Ion: 63 Resp: 39735

Ion Ratio Lower Upper

63 100

65 32.9 24.2 36.4



#46

Dibromomethane

Concen: 23.251 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

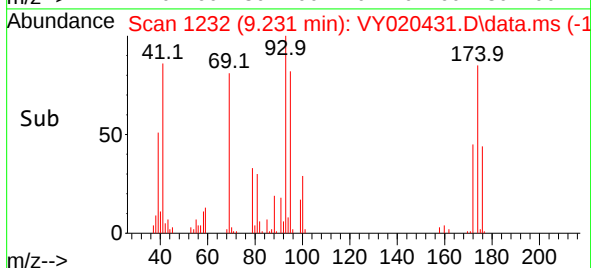
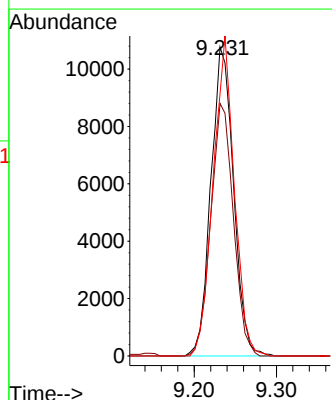
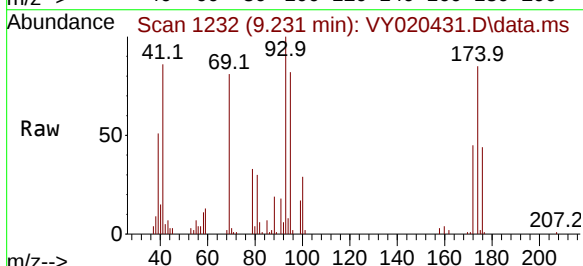
Tgt Ion: 93 Resp: 20575

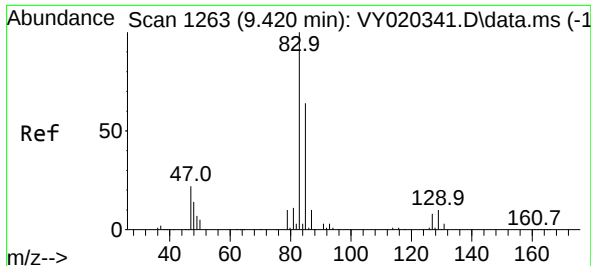
Ion Ratio Lower Upper

93 100

95 81.5 65.3 97.9

174 96.8 74.4 111.6

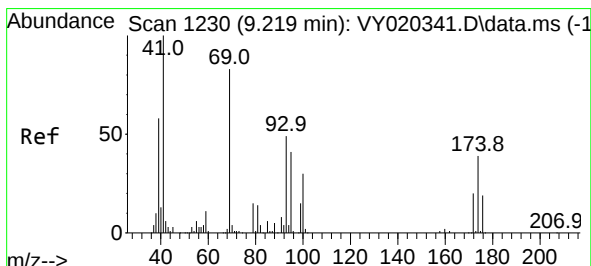
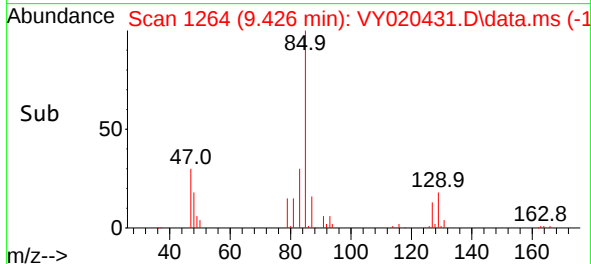
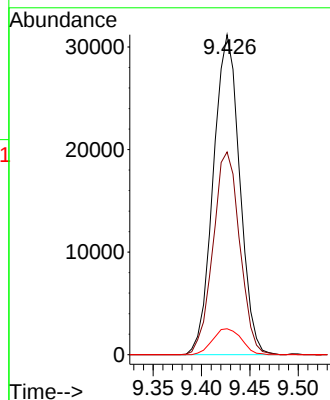
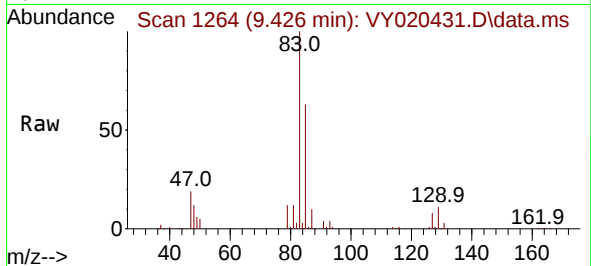




#47
Bromodichloromethane
Concen: 24.219 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

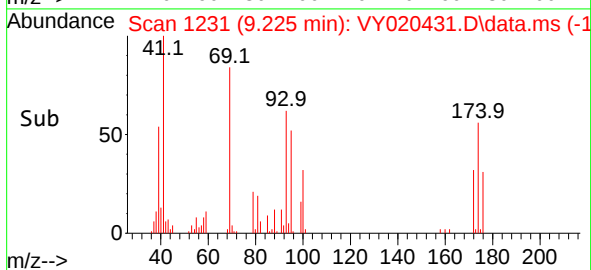
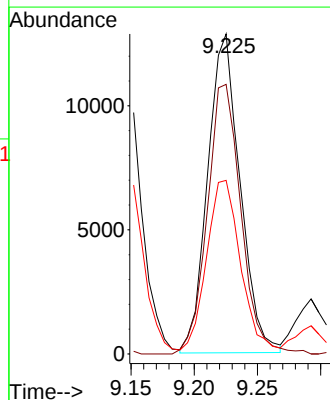
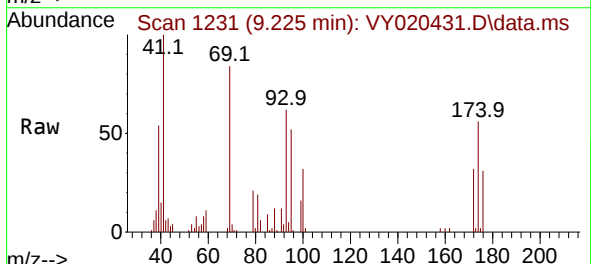
Instrument :
MSVOA_Y
ClientSampleId :

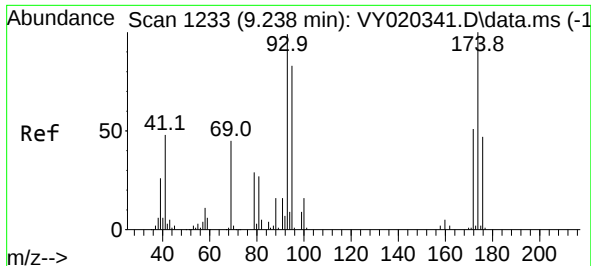
Tgt Ion: 83 Resp: 59163
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 21.766 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 41 Resp: 22892
Ion Ratio Lower Upper
41 100
69 87.9 66.1 99.1
39 55.5 46.0 69.0





#49

1,4-Dioxane

Concen: 461.995 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

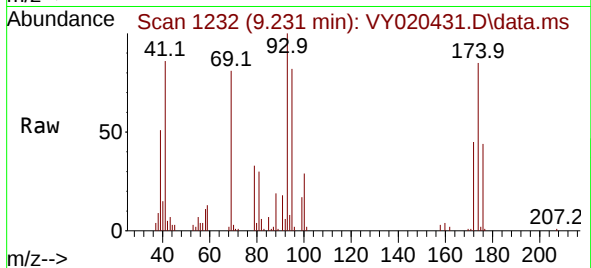
Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :



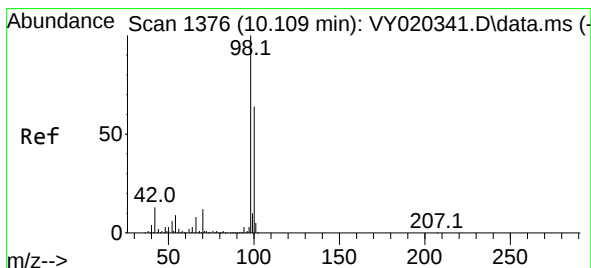
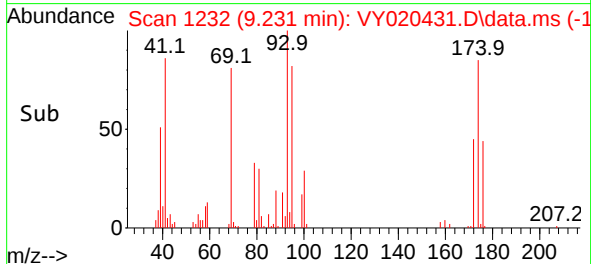
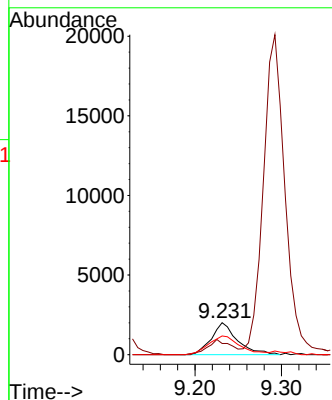
Tgt Ion: 88 Resp: 4206

Ion Ratio Lower Upper

88 100

43 40.6 24.6 37.0#

58 70.7 59.6 89.4



#50

Toluene-d8

Concen: 42.645 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020431.D

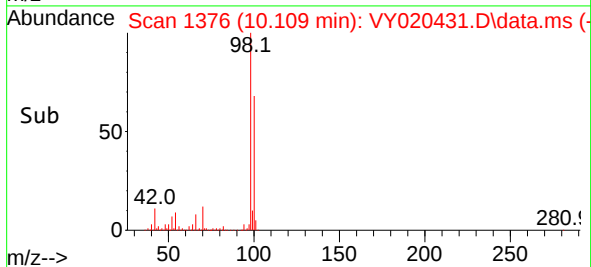
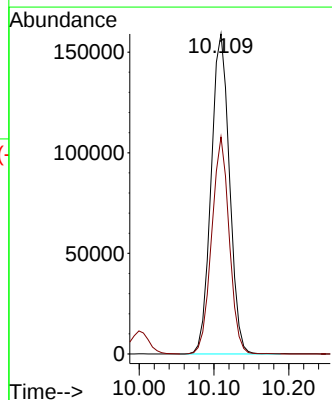
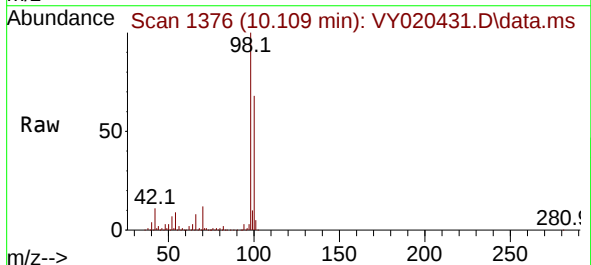
Acq: 25 Nov 2024 15:47

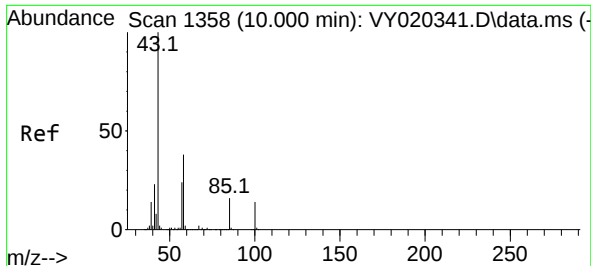
Tgt Ion: 98 Resp: 271584

Ion Ratio Lower Upper

98 100

100 64.9 51.3 76.9

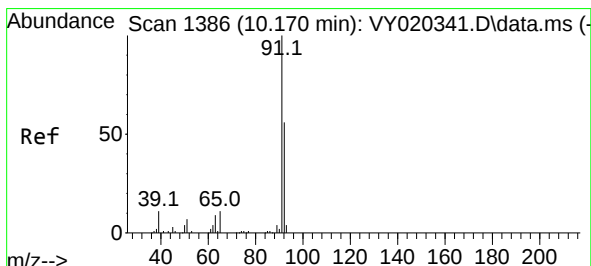
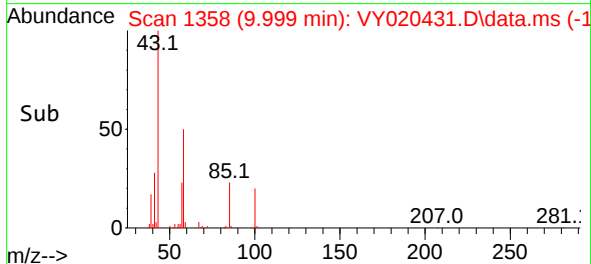
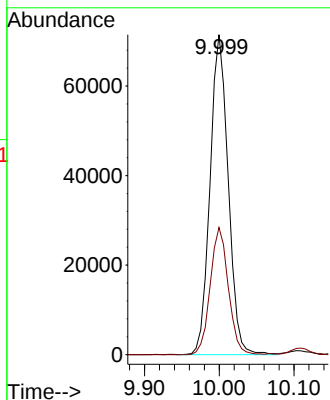
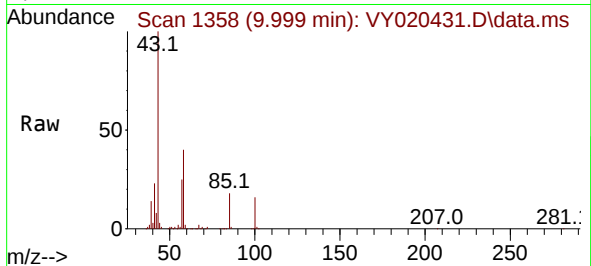




#51
4-Methyl-2-Pentanone
Concen: 108.062 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

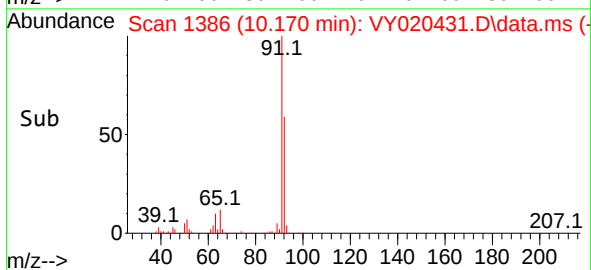
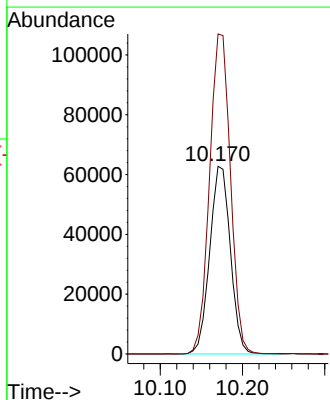
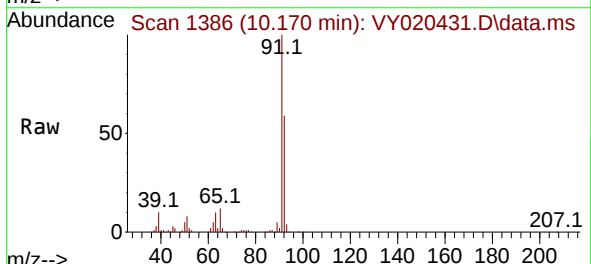
Instrument :
MSVOA_Y
ClientSampleId :

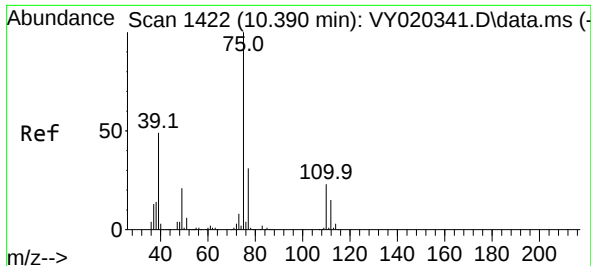
Tgt Ion: 43 Resp: 120635
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3



#52
Toluene
Concen: 24.722 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 92 Resp: 109344
Ion Ratio Lower Upper
92 100
91 172.8 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 23.839 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

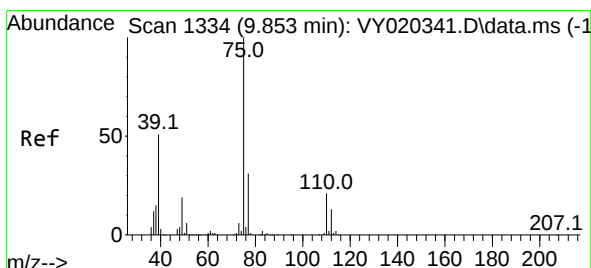
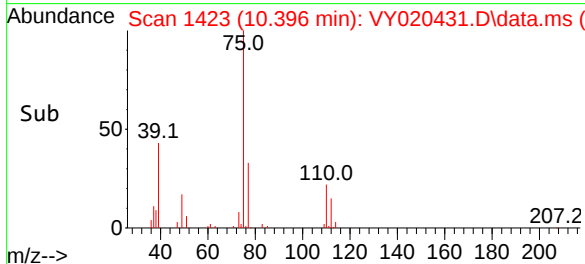
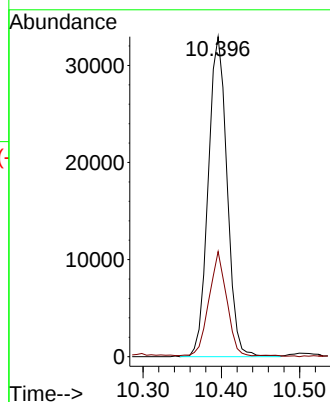
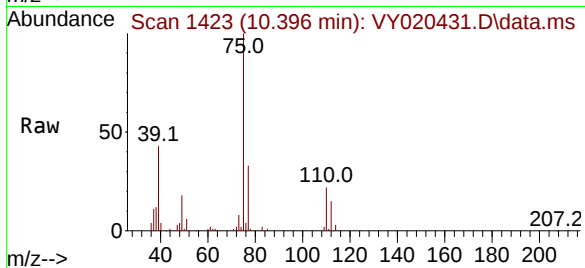
ClientSampleId :

Tgt Ion: 75 Resp: 55069

Ion Ratio Lower Upper

75 100

77 32.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 24.266 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

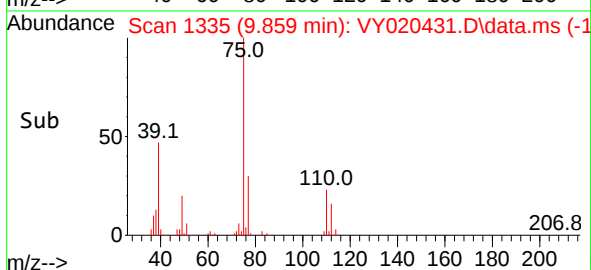
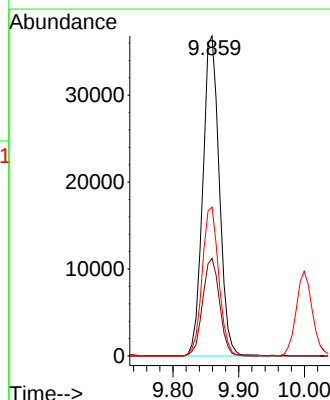
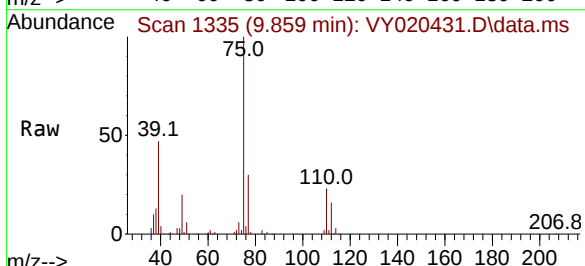
Tgt Ion: 75 Resp: 64168

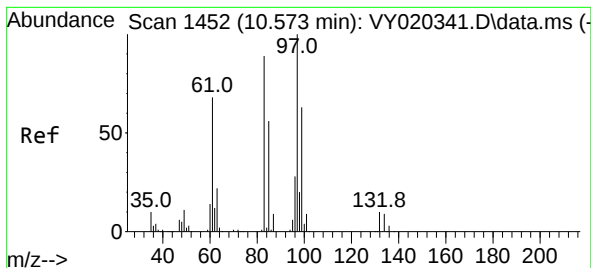
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

39 46.5 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 23.157 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 27201

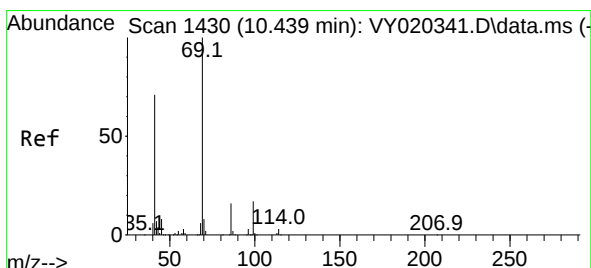
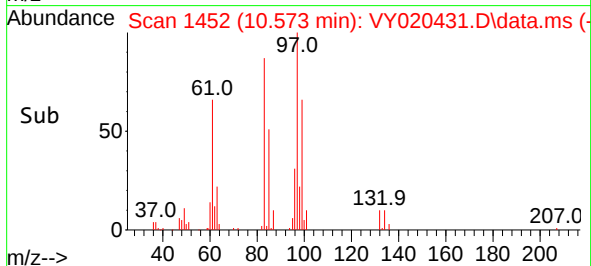
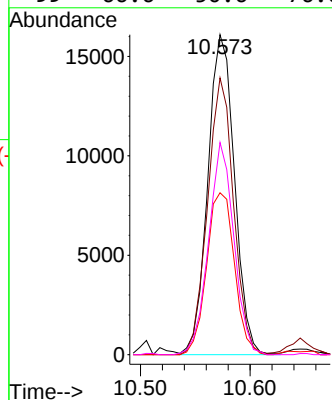
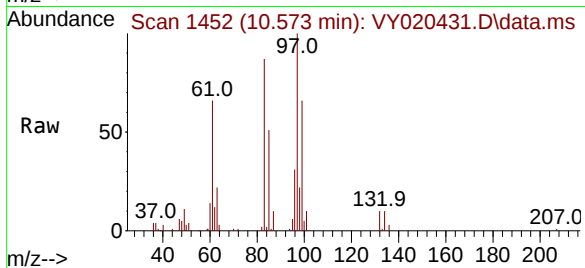
Ion Ratio Lower Upper

97 100

83 86.9 70.8 106.2

85 50.8 44.9 67.3

99 66.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.783 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

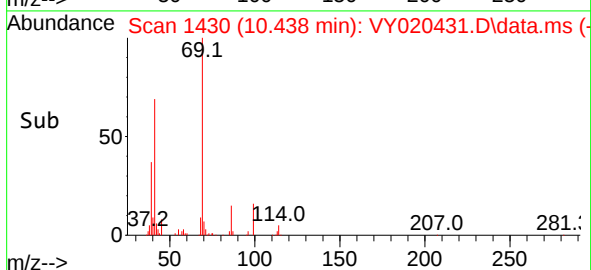
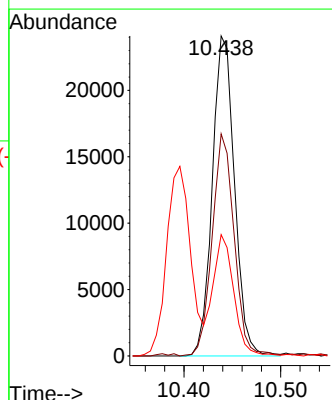
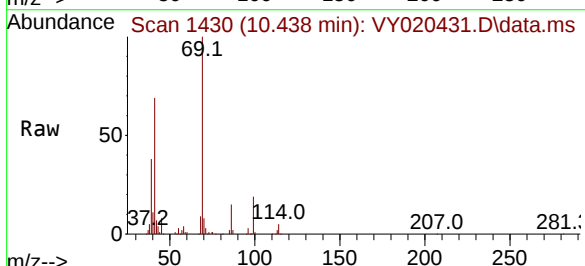
Tgt Ion: 69 Resp: 38426

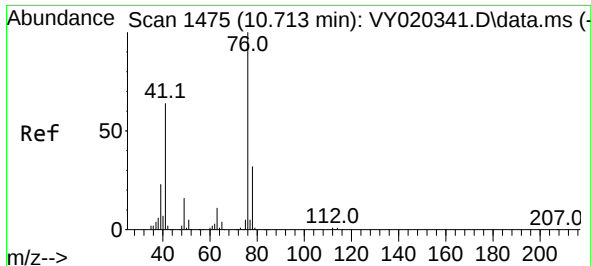
Ion Ratio Lower Upper

69 100

41 69.0 56.1 84.1

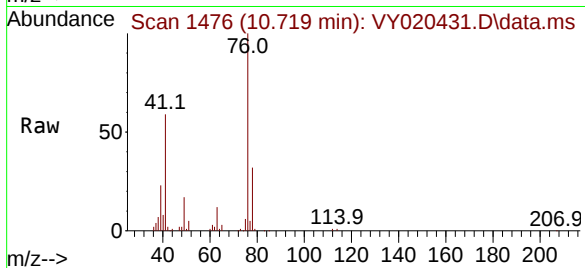
39 34.9 29.7 44.5



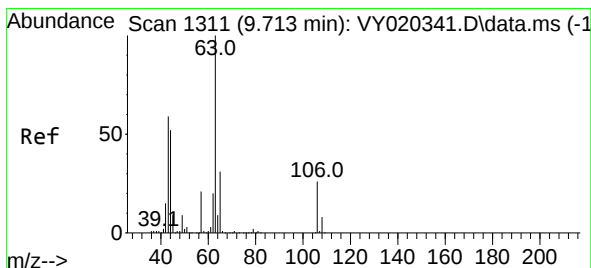
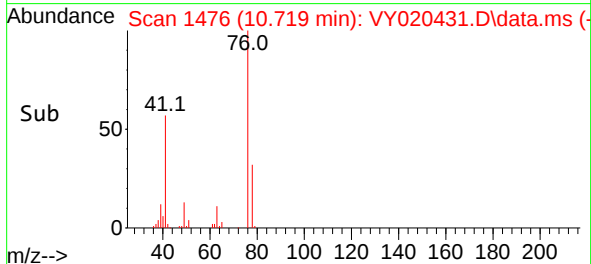
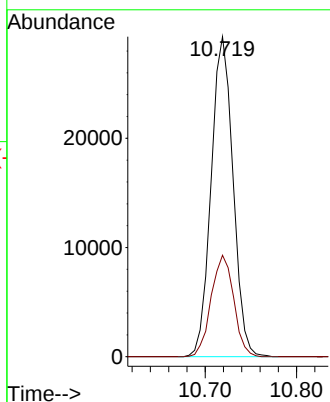


#57
1,3-Dichloropropane
Concen: 23.091 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :

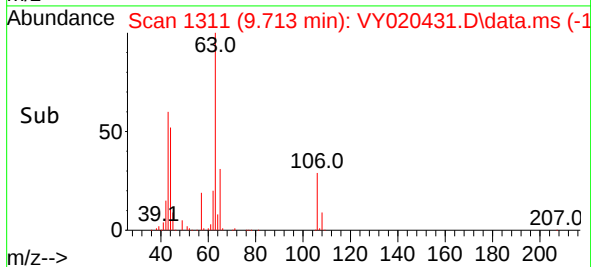
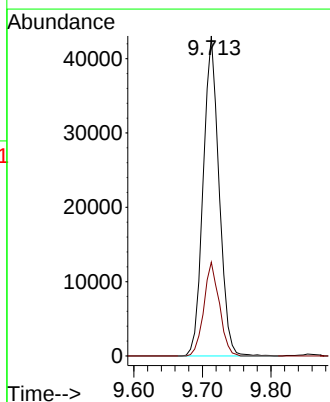
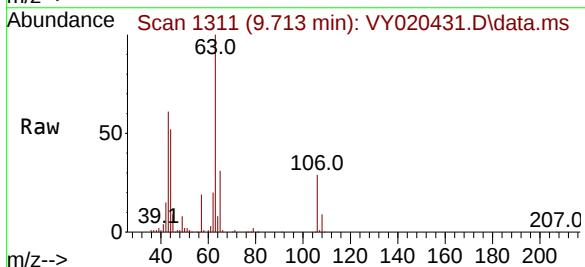


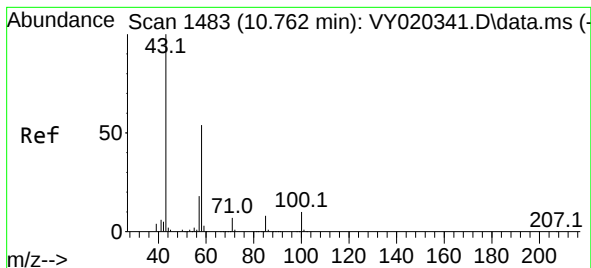
Tgt Ion: 76 Resp: 48745
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 82.908 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 63 Resp: 69349
Ion Ratio Lower Upper
63 100
106 28.6 21.0 31.4

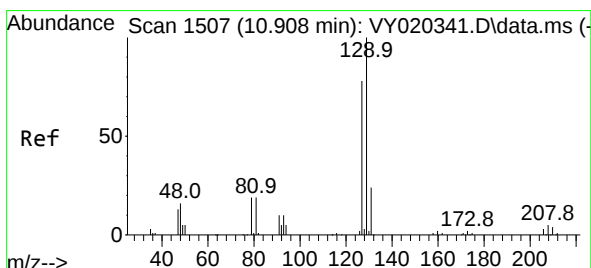
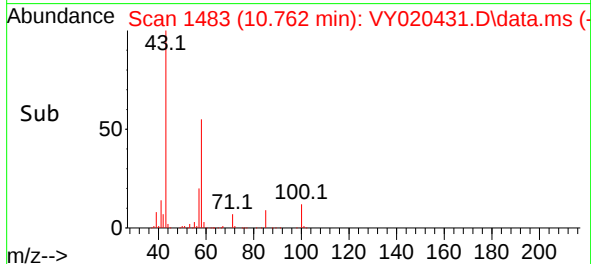
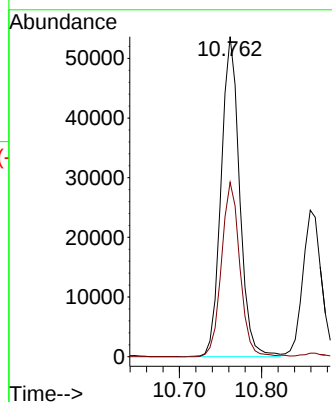
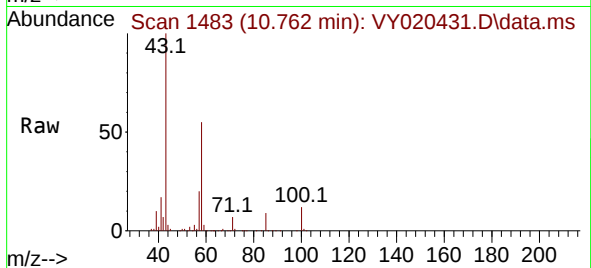




#59
2-Hexanone
Concen: 106.101 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

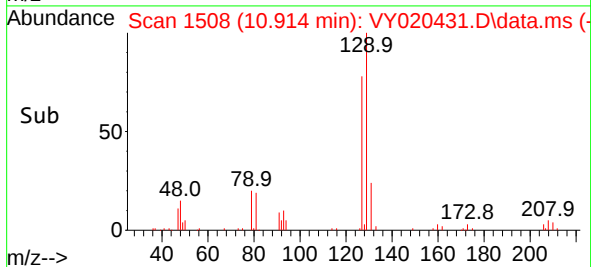
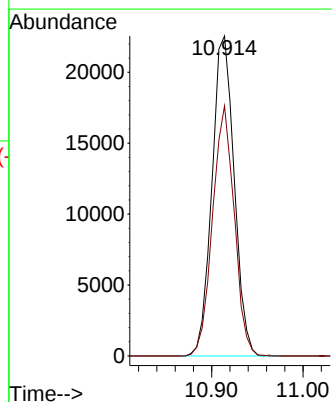
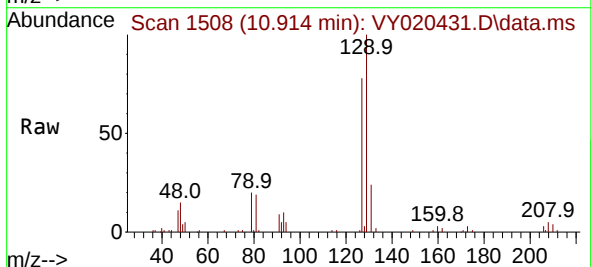
Instrument :
MSVOA_Y
ClientSampleId :

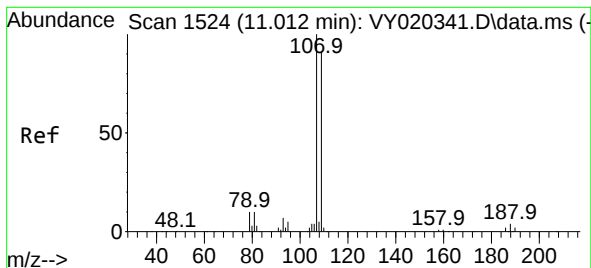
Tgt Ion: 43 Resp: 83872
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2



#60
Dibromochloromethane
Concen: 25.198 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:129 Resp: 38150
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 22.650 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

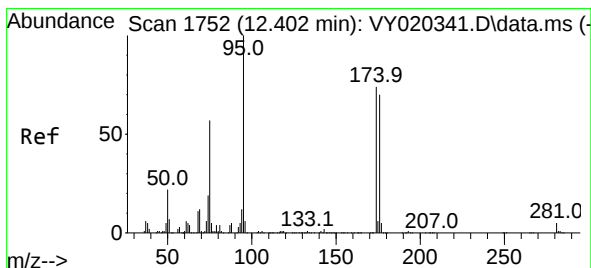
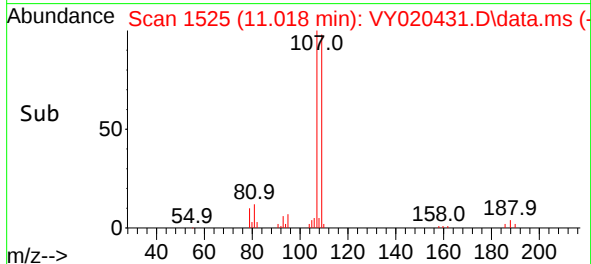
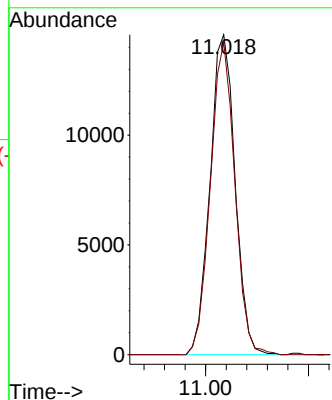
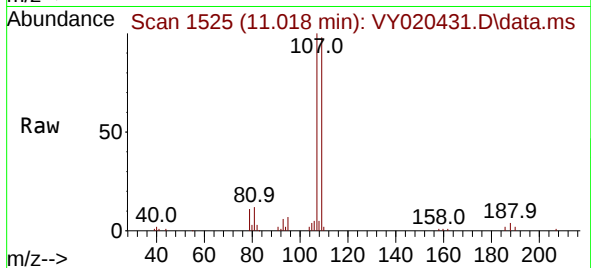
ClientSampleId :

Tgt Ion:107 Resp: 24654

Ion Ratio Lower Upper

107 100

109 95.1 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 44.714 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

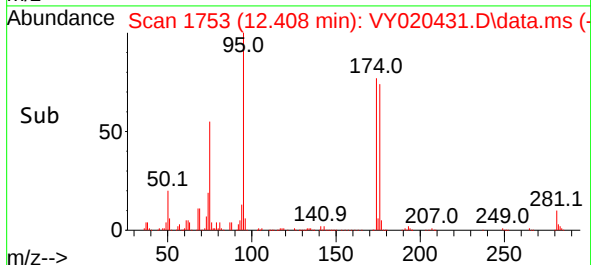
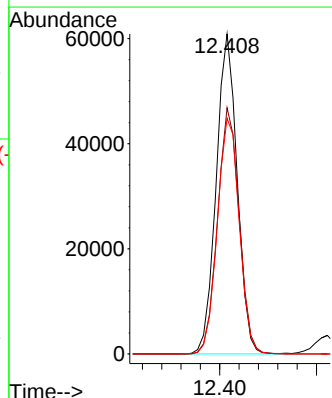
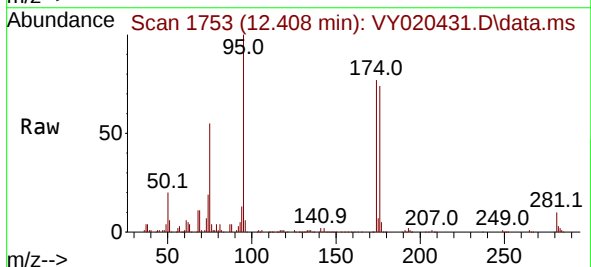
Tgt Ion: 95 Resp: 91542

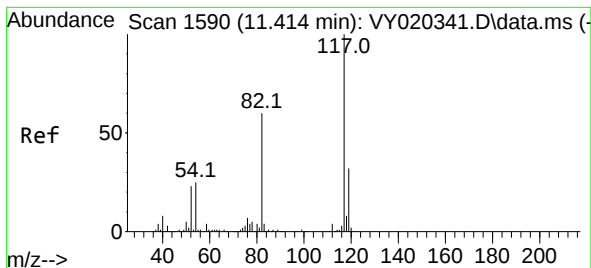
Ion Ratio Lower Upper

95 100

174 79.1 0.0 156.8

176 76.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

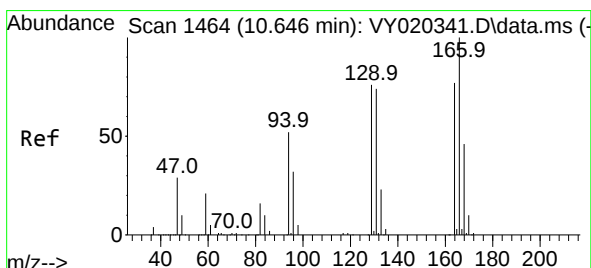
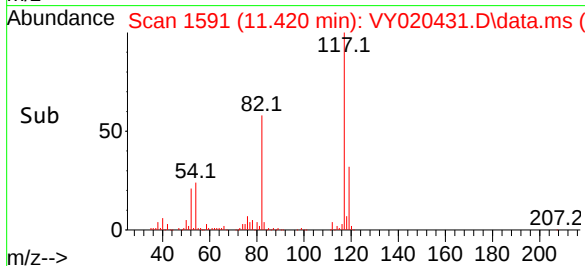
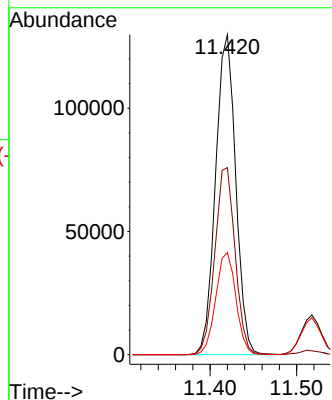
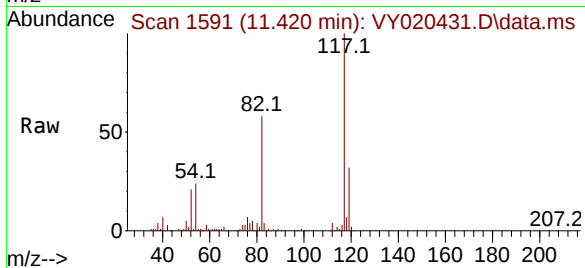
Tgt Ion:117 Resp: 210024

Ion Ratio Lower Upper

117 100

82 58.5 48.2 72.4

119 31.9 25.8 38.8



#64

Tetrachloroethene

Concen: 24.659 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:164 Resp: 37333

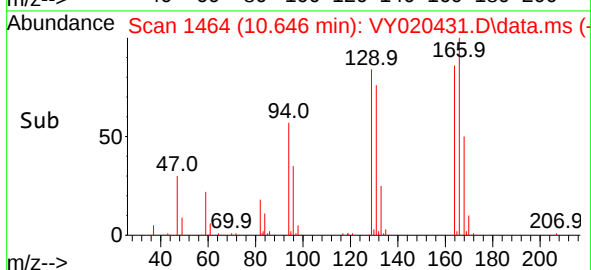
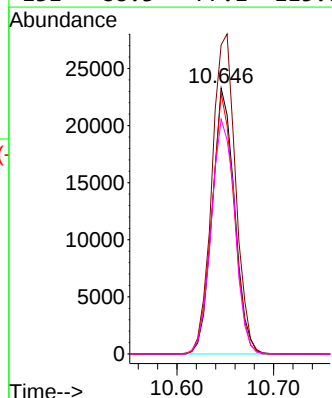
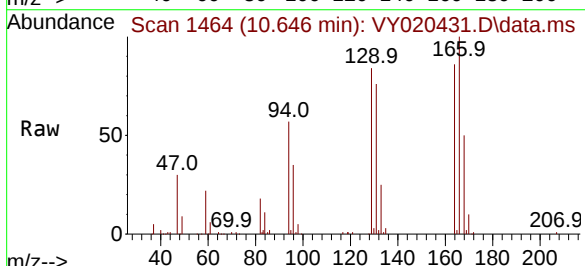
Ion Ratio Lower Upper

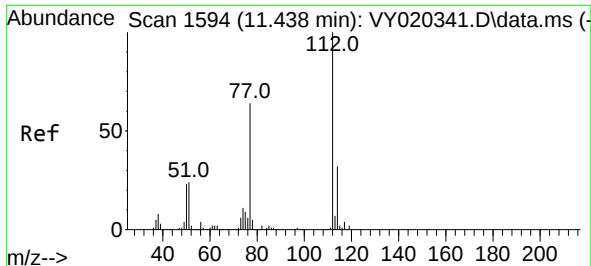
164 100

166 116.3 103.8 155.8

129 98.0 79.0 118.4

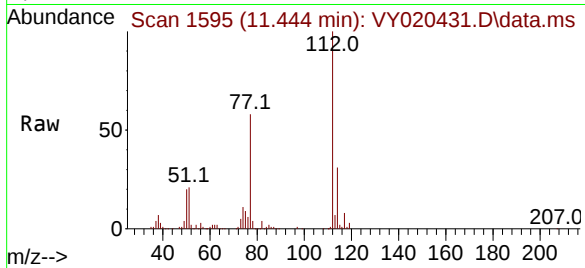
131 88.3 77.1 115.7



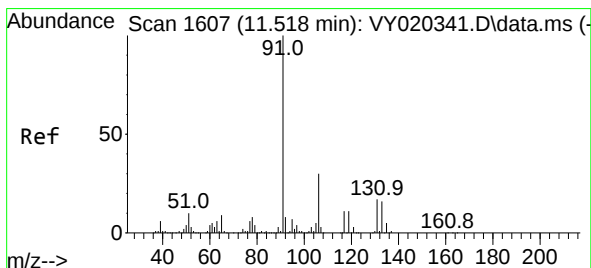
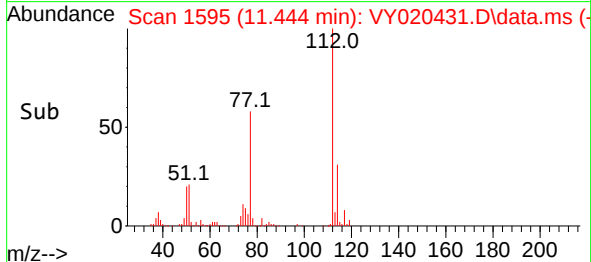
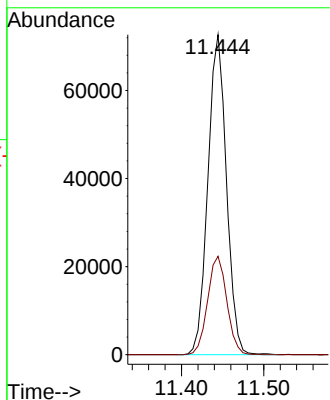


#65
Chlorobenzene
Concen: 24.346 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :

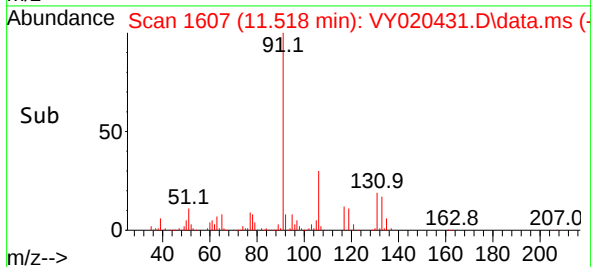
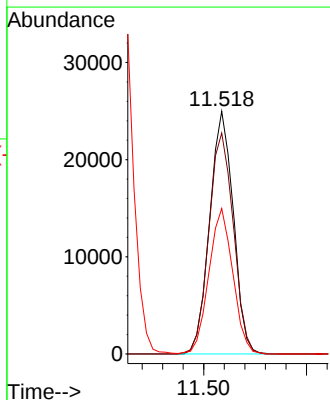
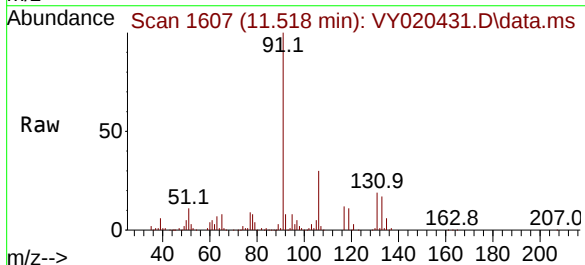


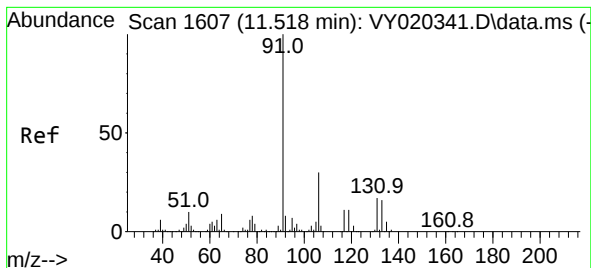
Tgt Ion:112 Resp: 114009
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 25.550 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:131 Resp: 39969
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 60.6 32.5 97.5





#67

Ethyl Benzene

Concen: 24.369 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

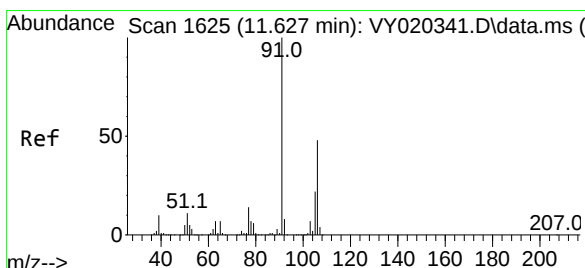
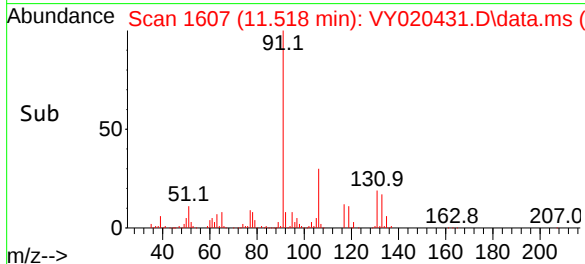
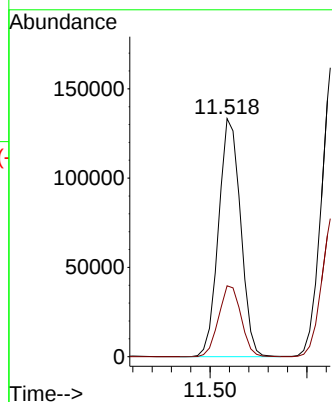
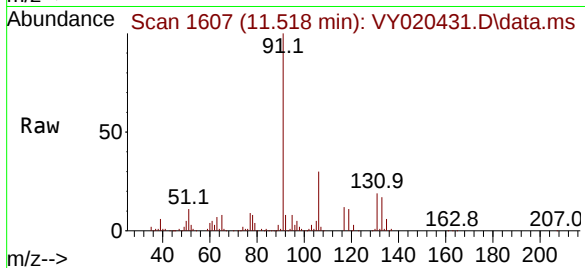
ClientSampleId :

Tgt Ion: 91 Resp: 210526

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#68

m/p-Xylenes

Concen: 50.324 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020431.D

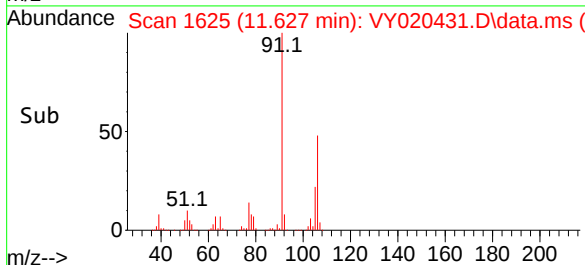
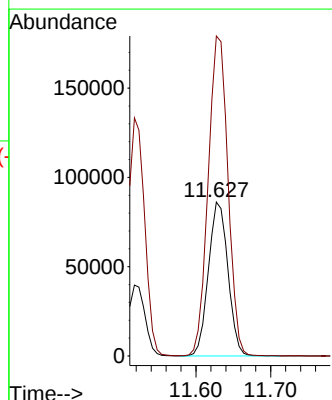
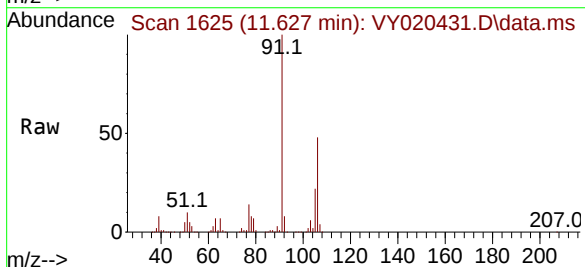
Acq: 25 Nov 2024 15:47

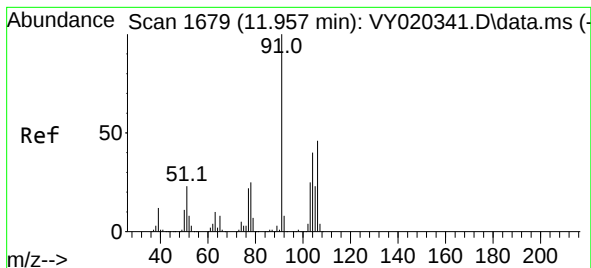
Tgt Ion:106 Resp: 156600

Ion Ratio Lower Upper

106 100

91 210.7 166.0 249.0





#69

o-Xylene

Concen: 24.929 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

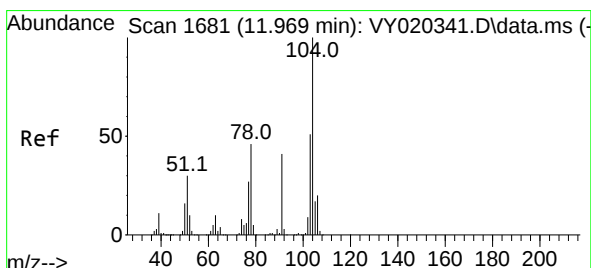
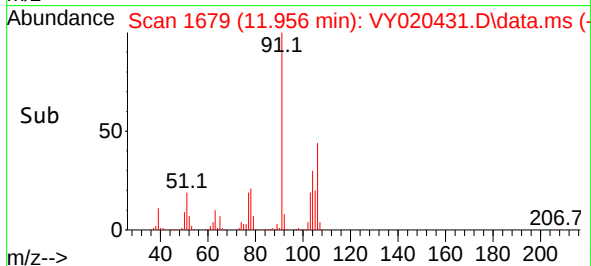
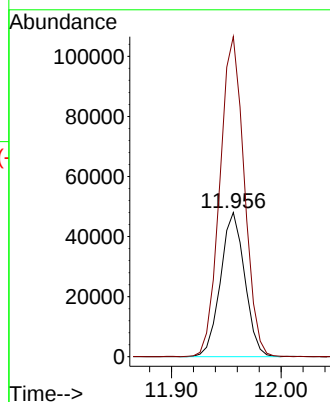
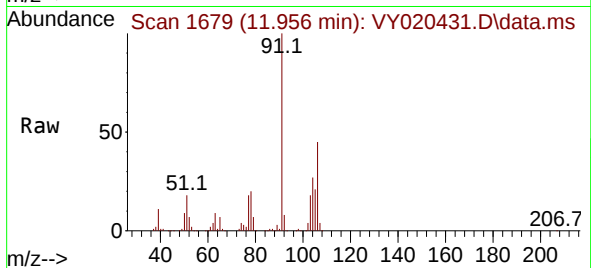
ClientSampleId :

Tgt Ion:106 Resp: 73577

Ion Ratio Lower Upper

106 100

91 224.1 110.0 330.0



#70

Styrene

Concen: 24.987 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

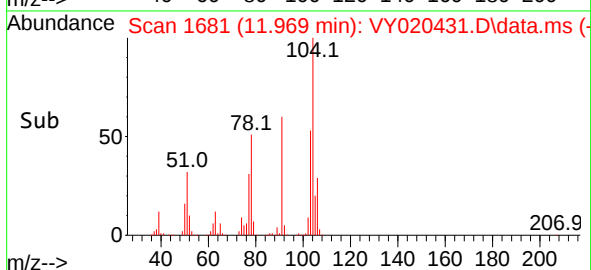
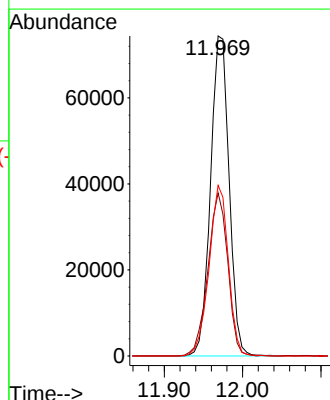
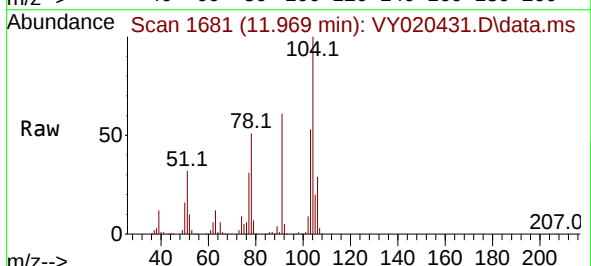
Tgt Ion:104 Resp: 122532

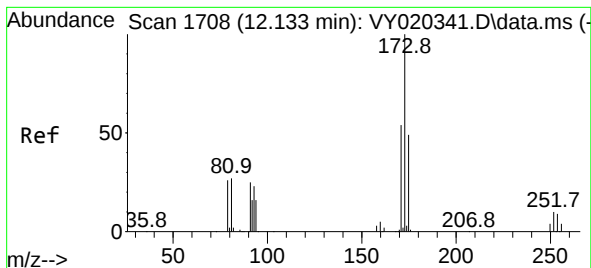
Ion Ratio Lower Upper

104 100

78 54.3 41.4 62.2

103 55.3 44.2 66.4





#71

Bromoform

Concen: 25.294 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

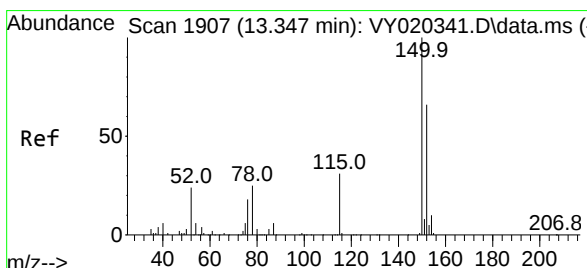
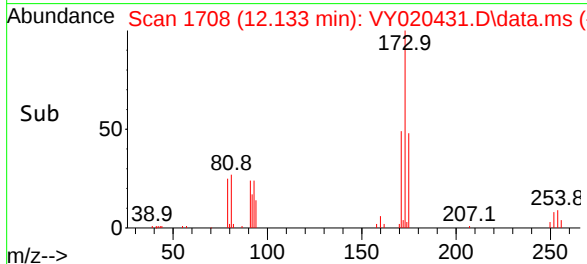
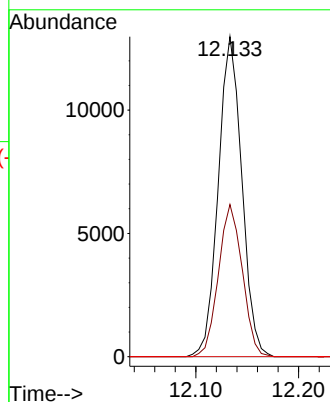
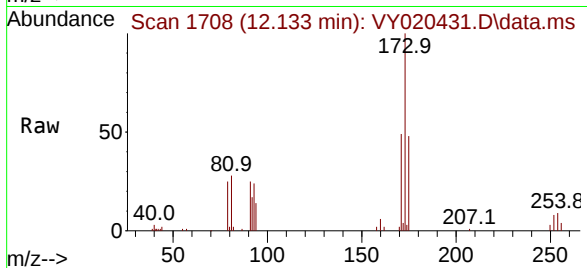
Tgt Ion:173 Resp: 20622

Ion Ratio Lower Upper

173 100

175 48.1 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

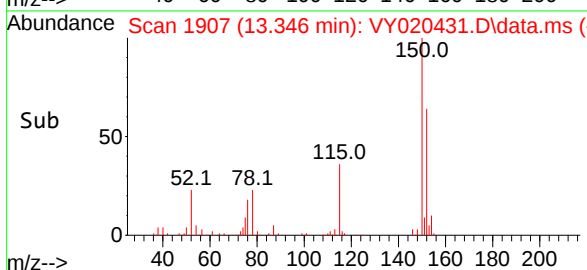
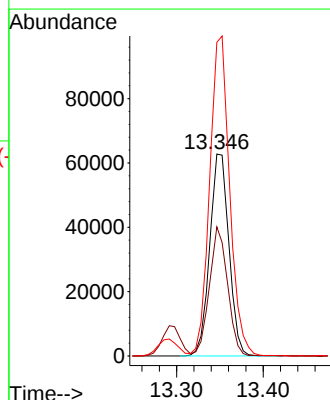
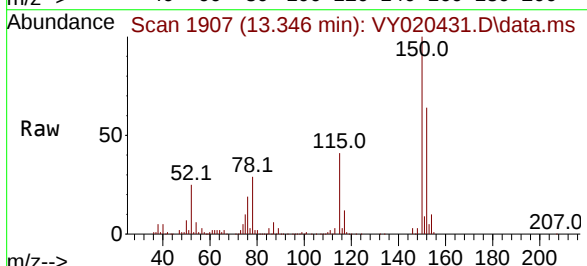
Tgt Ion:152 Resp: 96610

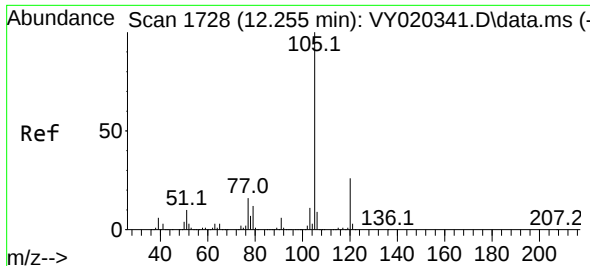
Ion Ratio Lower Upper

152 100

115 60.4 30.0 90.0

150 165.0 0.0 348.2

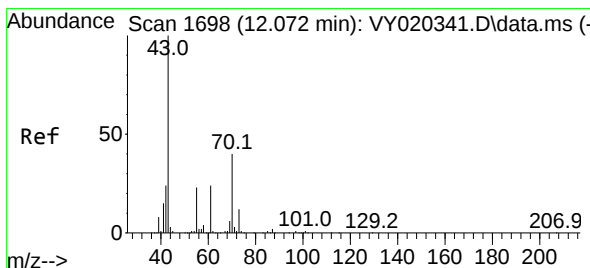
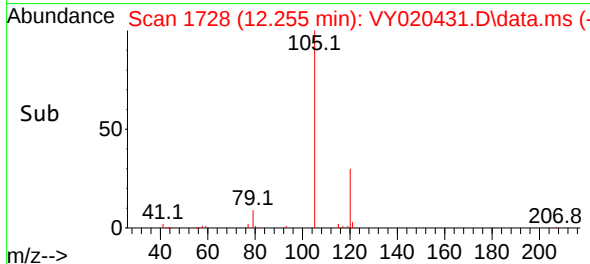
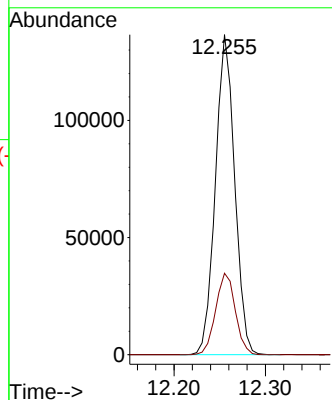
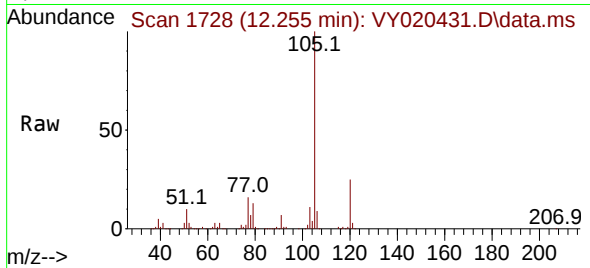




#73
Isopropylbenzene
Concen: 24.400 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

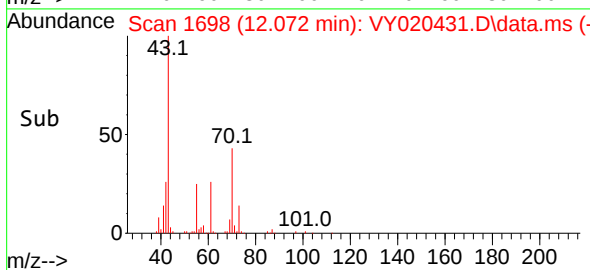
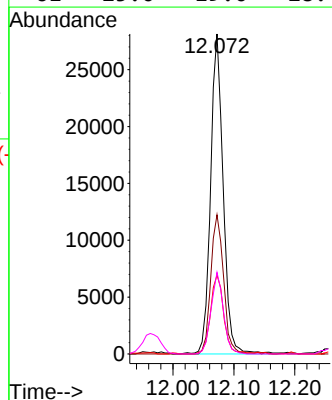
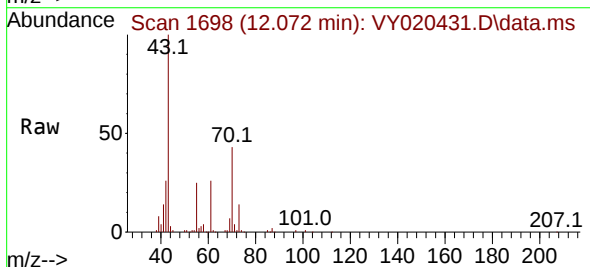
Instrument :
MSVOA_Y
ClientSampleId :

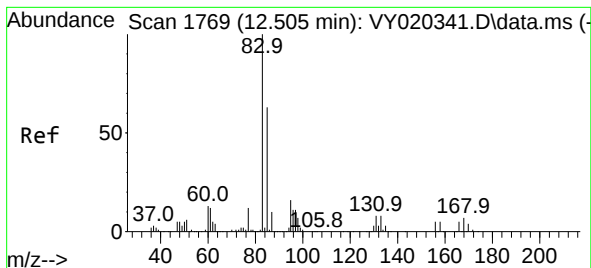
Tgt Ion:105 Resp: 199692
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1



#74
N-ethyl acetate
Concen: 20.534 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 43 Resp: 40610
Ion Ratio Lower Upper
43 100
70 43.9 32.9 49.3
55 25.8 19.3 28.9
61 25.0 19.0 28.4

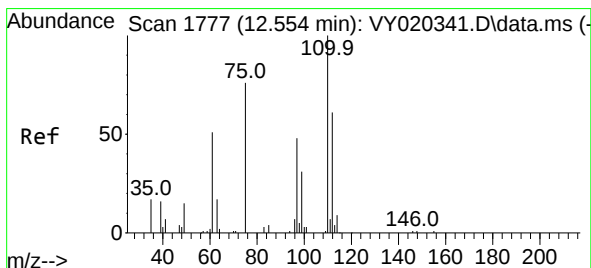
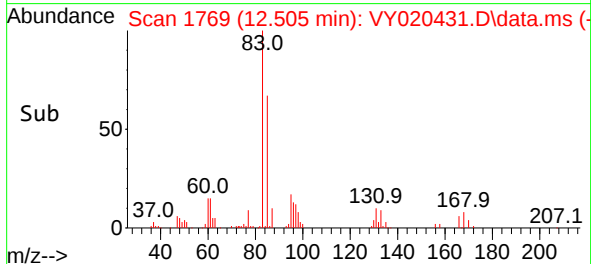
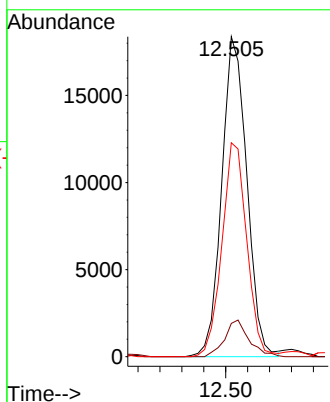
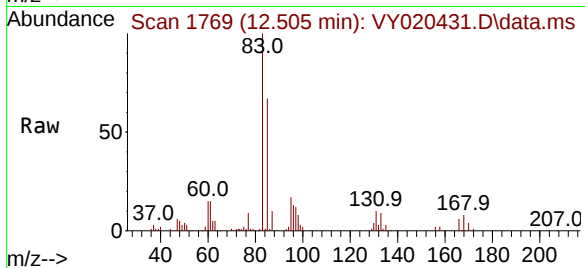




#75
1,1,2,2-Tetrachloroethane
Concen: 22.076 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

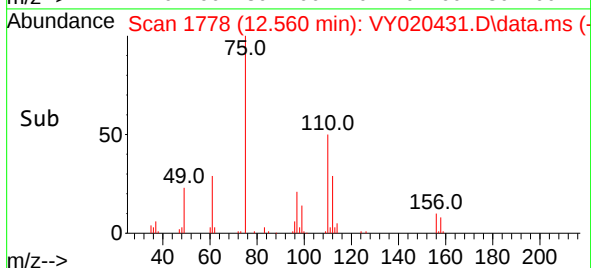
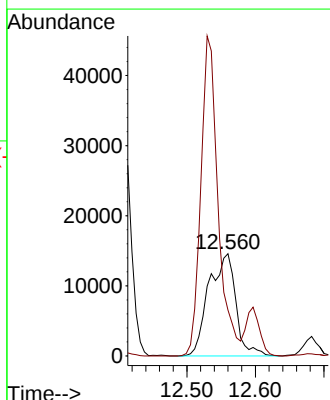
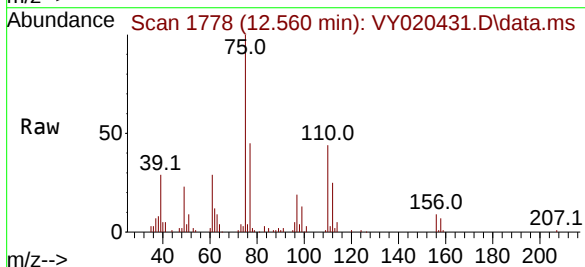
Instrument :
MSVOA_Y
ClientSampleId :

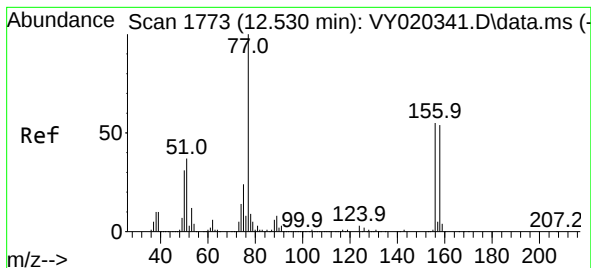
Tgt Ion:	83	Resp:	29200
Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.4
85	66.2	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 43.970 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:	75	Resp:	40038
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 24.588 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020431.D

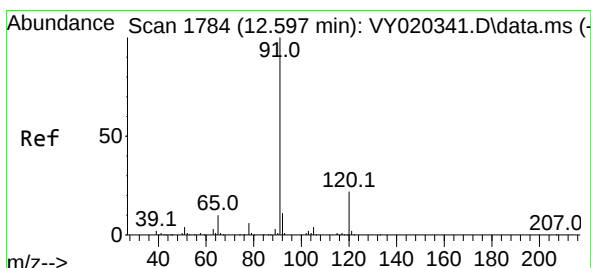
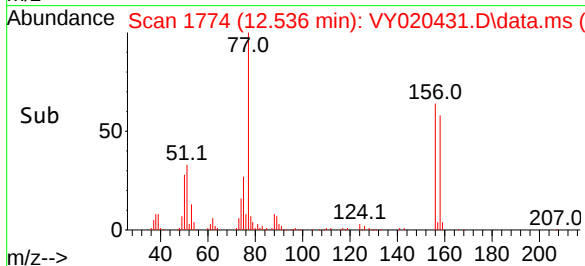
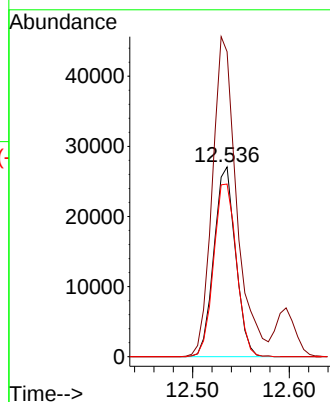
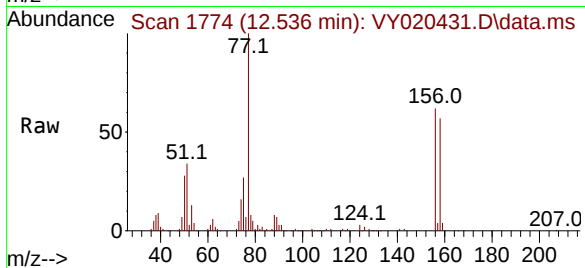
Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	42160
Ion Ratio	Lower	Upper	
156	100		
77	190.1	97.2	291.6
158	95.6	47.8	143.4



#78

n-propylbenzene

Concen: 23.990 ug/l

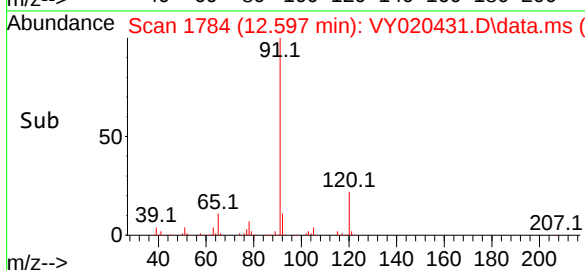
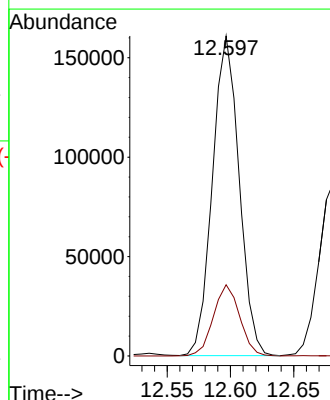
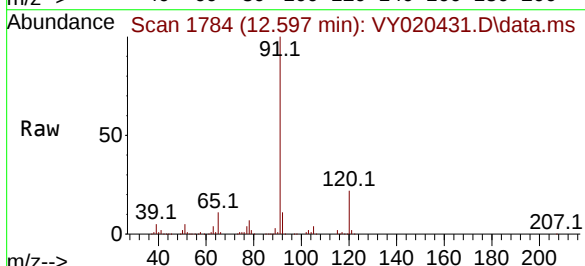
RT: 12.597 min Scan# 1784

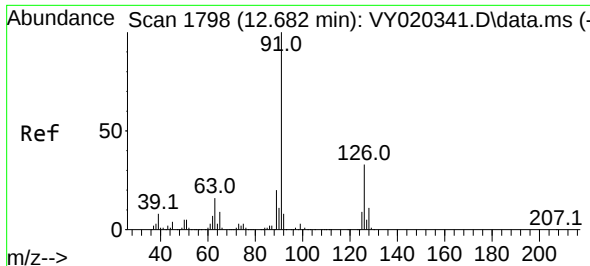
Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:	91	Resp:	235624
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.6

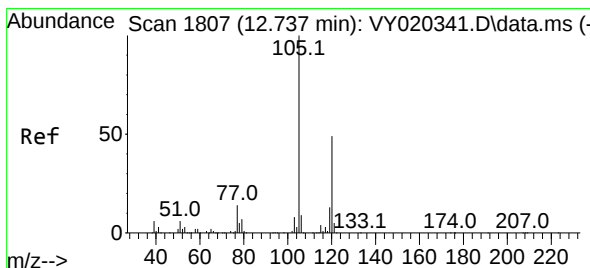
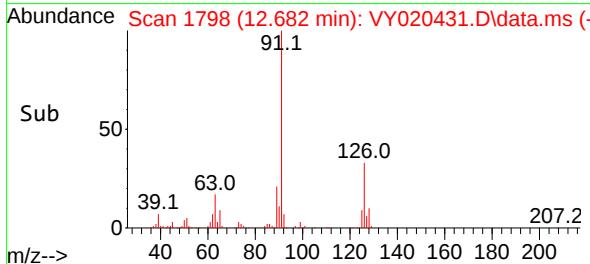
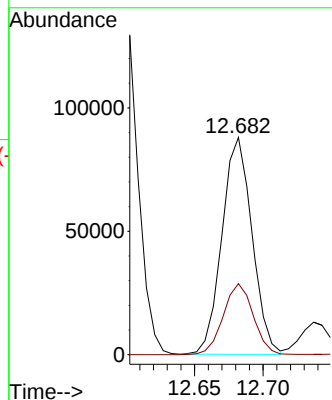
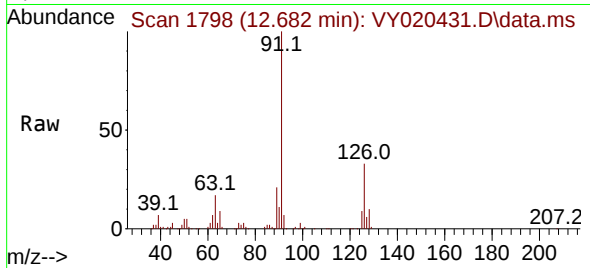




#79
2-Chlorotoluene
Concen: 23.771 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

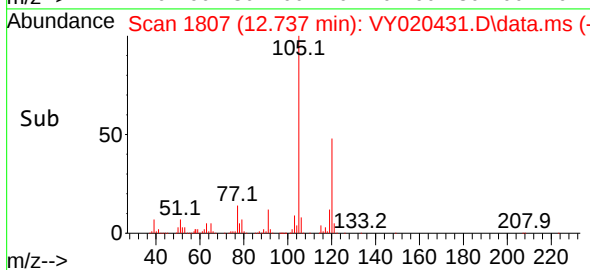
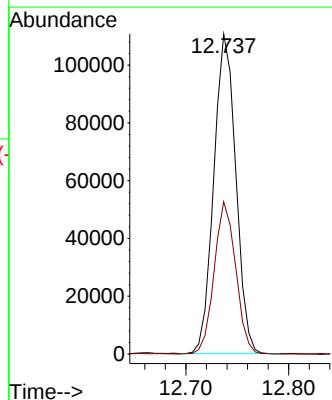
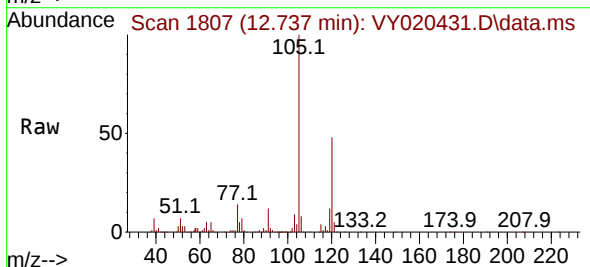
Instrument :
MSVOA_Y
ClientSampleId :

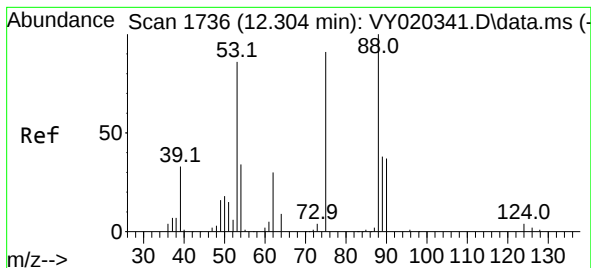
Tgt Ion: 91 Resp: 134238
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 24.874 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:105 Resp: 164519
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.8

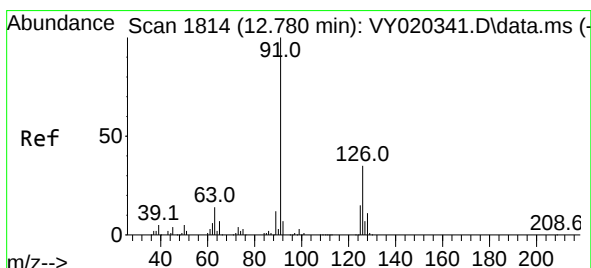
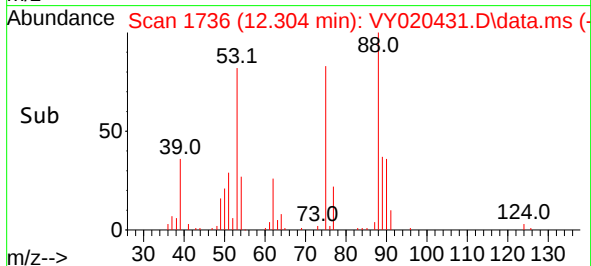
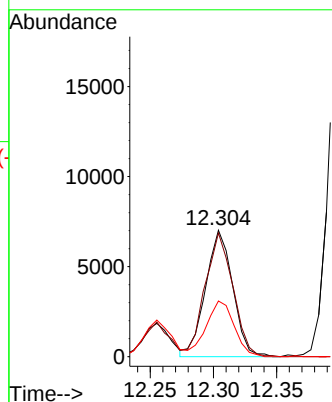
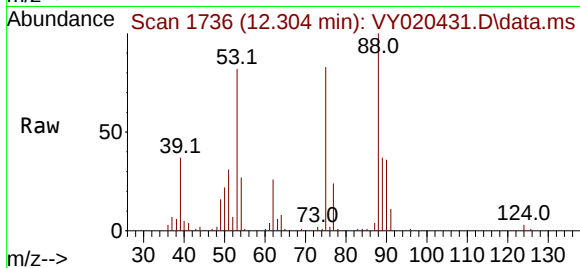




#81
trans-1,4-Dichloro-2-butene
Concen: 22.597 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

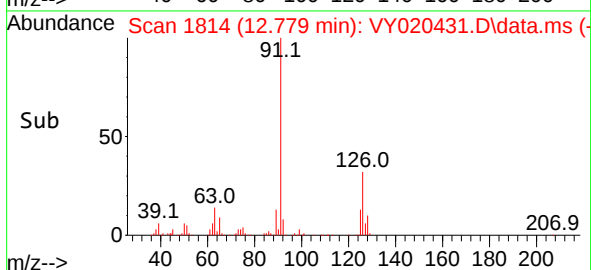
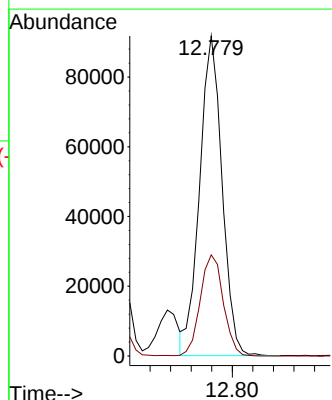
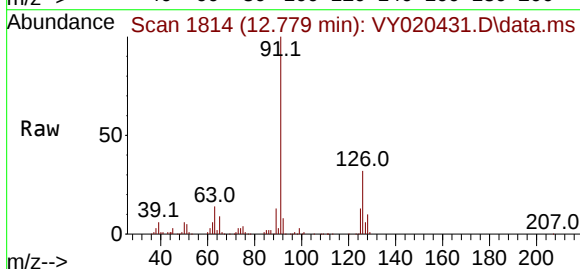
Instrument :
MSVOA_Y
ClientSampleId :

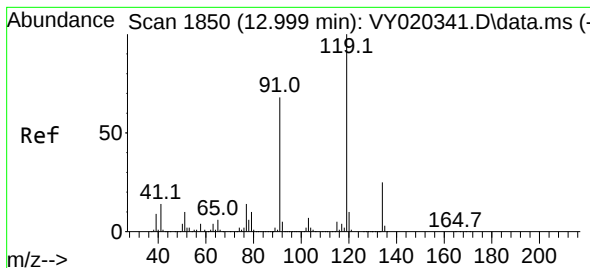
Tgt Ion: 75 Resp: 10501
Ion Ratio Lower Upper
75 100
53 100.4 81.1 121.7
89 45.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 23.837 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 91 Resp: 138926
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 24.820 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

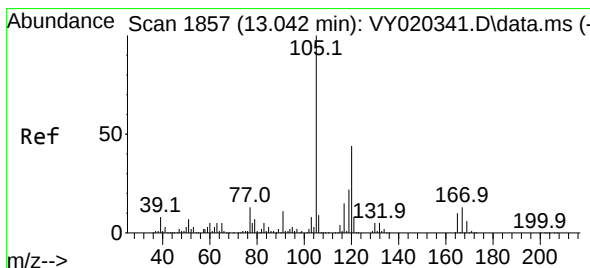
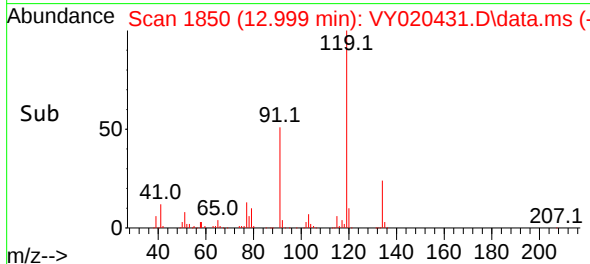
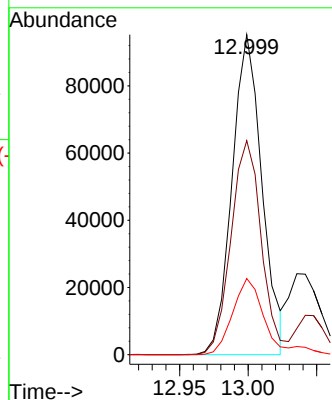
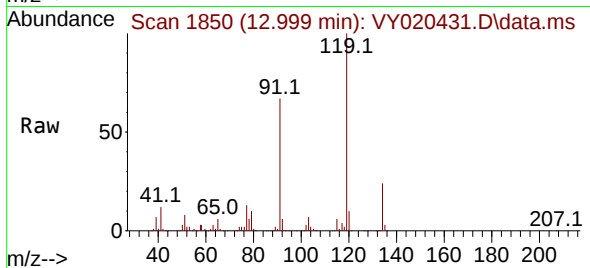
Tgt Ion:119 Resp: 144868

Ion Ratio Lower Upper

119 100

91 68.3 33.3 99.9

134 25.8 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 24.245 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020431.D

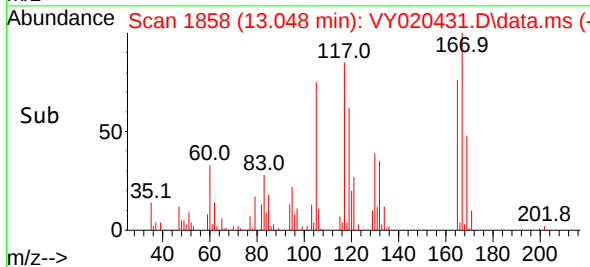
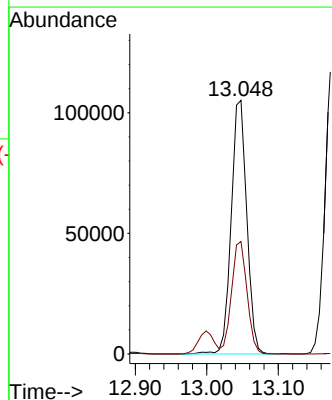
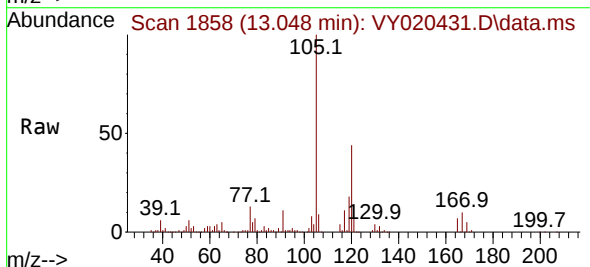
Acq: 25 Nov 2024 15:47

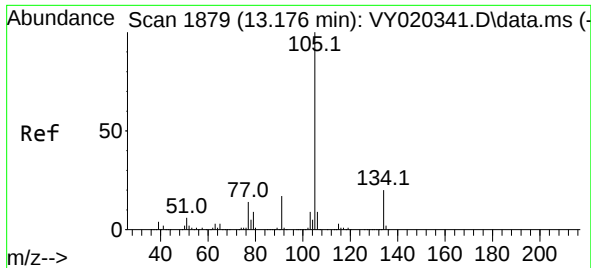
Tgt Ion:105 Resp: 158985

Ion Ratio Lower Upper

105 100

120 44.0 22.0 66.0

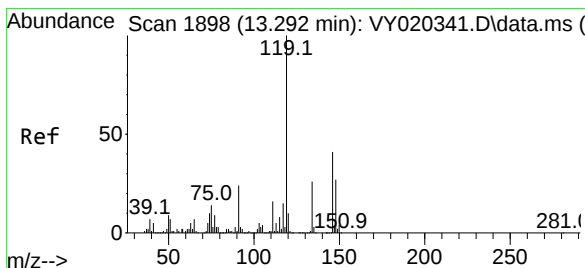
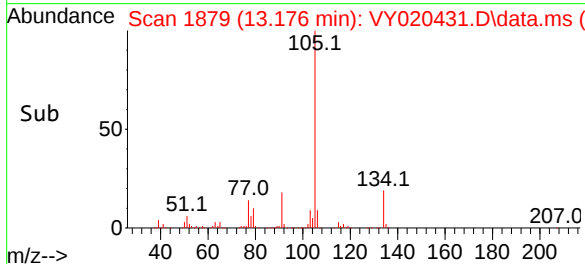
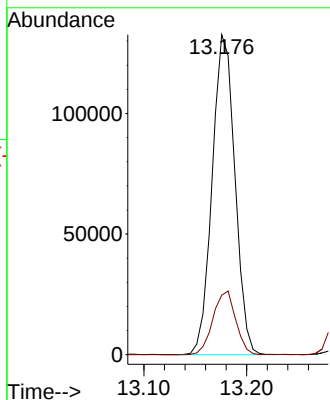
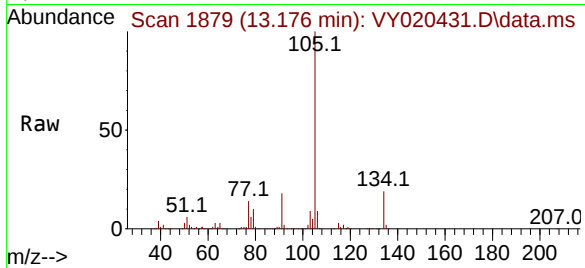




#85
 sec-Butylbenzene
 Concen: 22.127 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

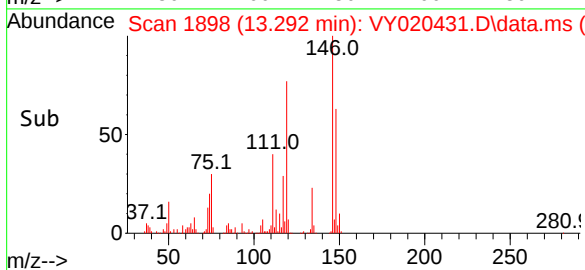
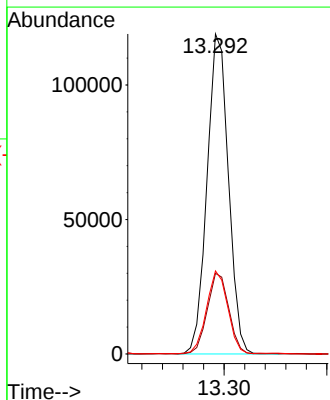
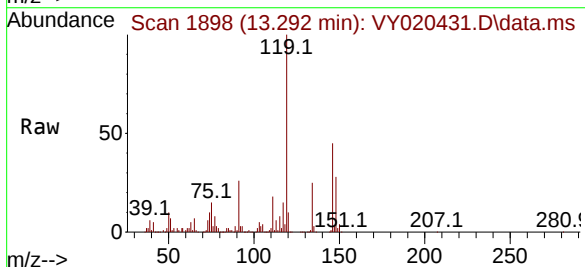
Instrument :
 MSVOA_Y
 ClientSampleId :

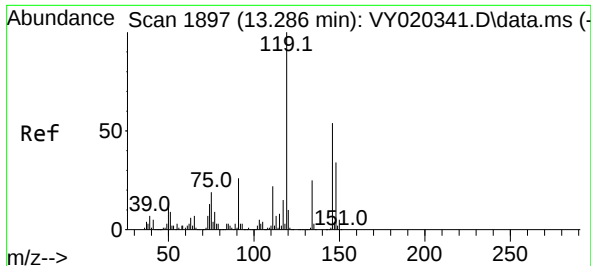
Tgt Ion:105 Resp: 203608
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 24.144 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Tgt Ion:119 Resp: 171776
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.7 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 23.412 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

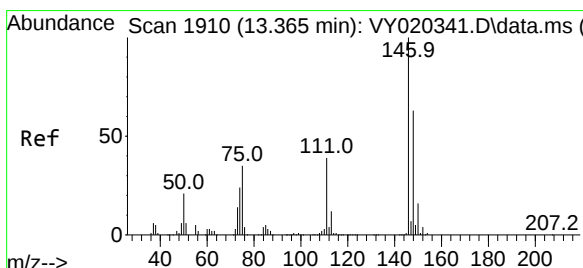
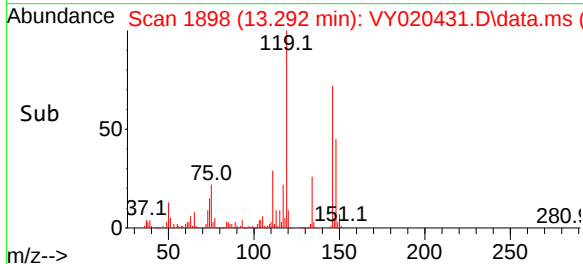
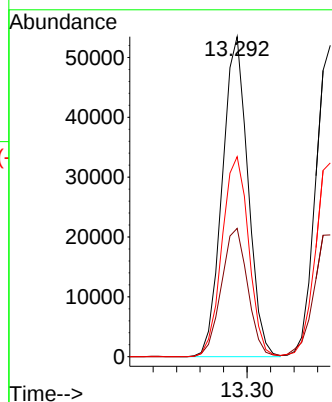
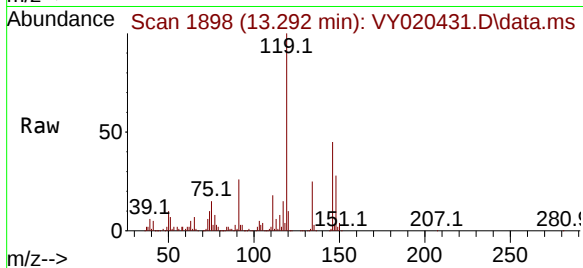
Tgt Ion:146 Resp: 81167

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 65.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 24.051 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

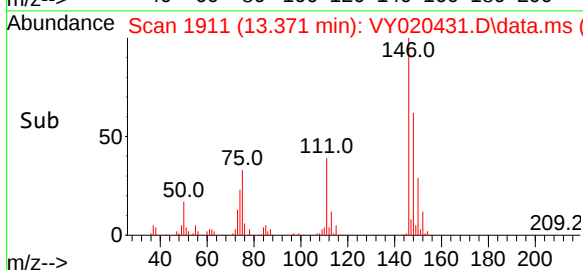
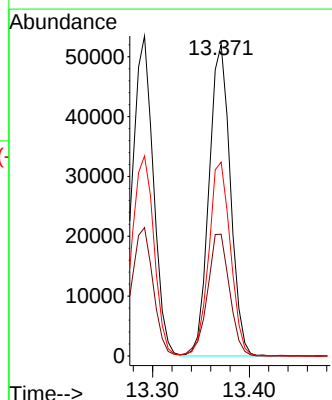
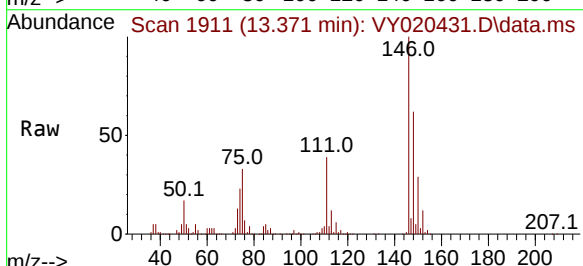
Tgt Ion:146 Resp: 79671

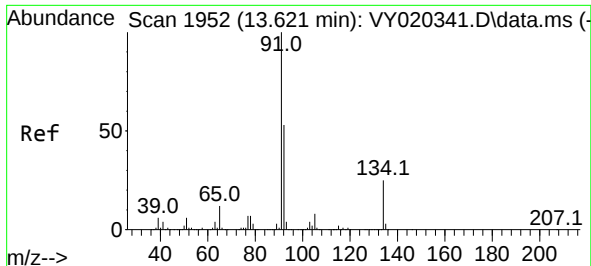
Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.6

148 63.5 32.0 96.2





#89

n-Butylbenzene

Concen: 22.908 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

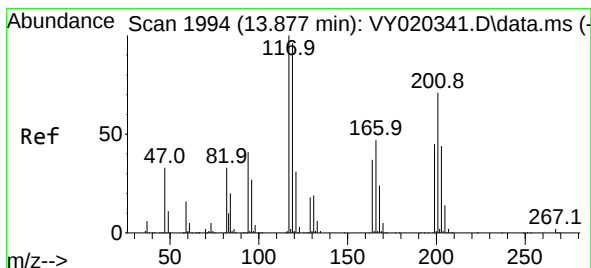
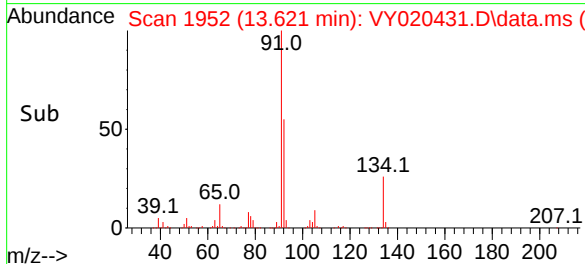
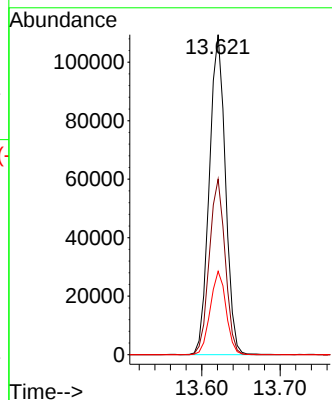
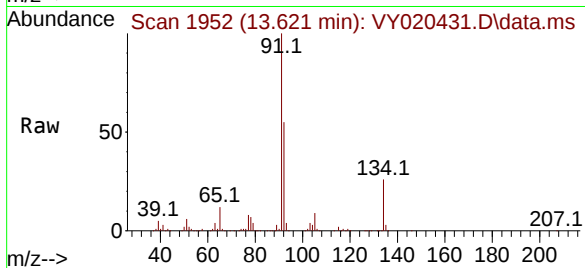
Tgt Ion: 91 Resp: 156073

Ion Ratio Lower Upper

91 100

92 54.0 26.5 79.5

134 25.6 12.2 36.4



#90

Hexachloroethane

Concen: 23.769 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020431.D

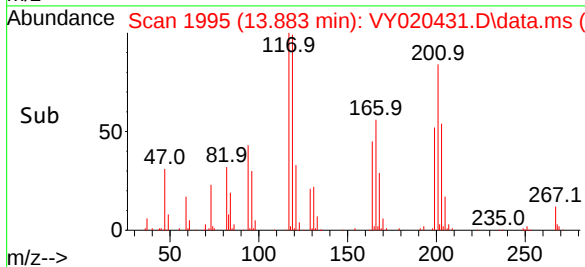
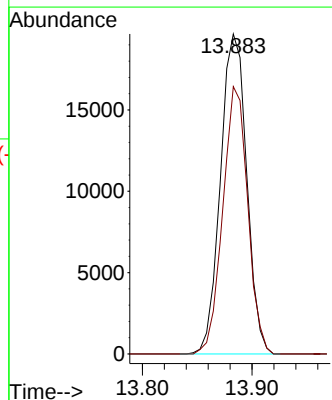
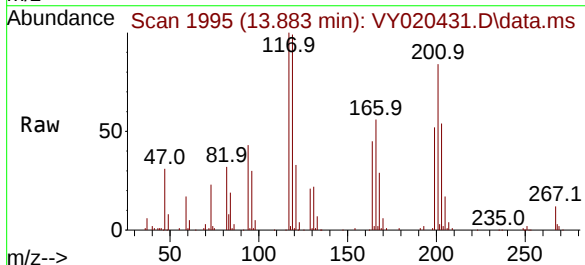
Acq: 25 Nov 2024 15:47

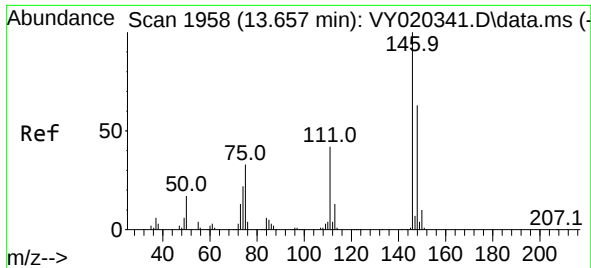
Tgt Ion: 117 Resp: 32639

Ion Ratio Lower Upper

117 100

201 79.5 37.1 111.3

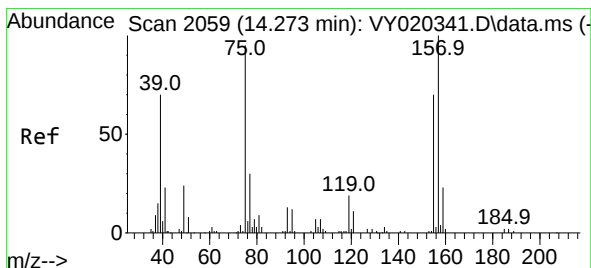
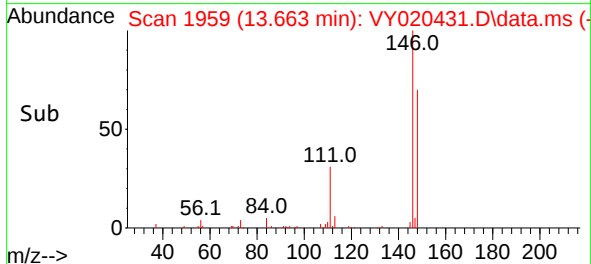
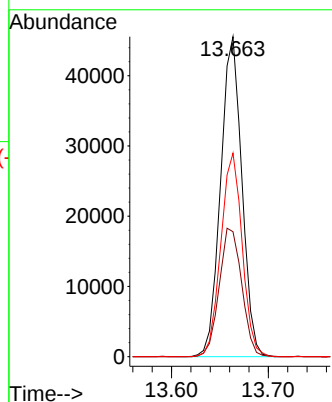
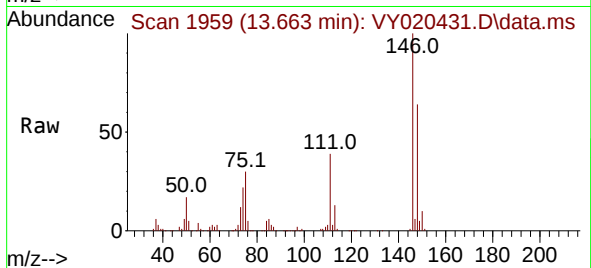




#91
1,2-Dichlorobenzene
Concen: 24.052 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

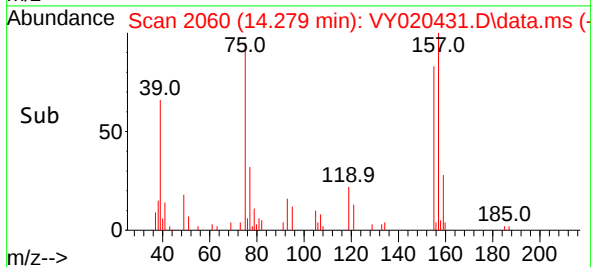
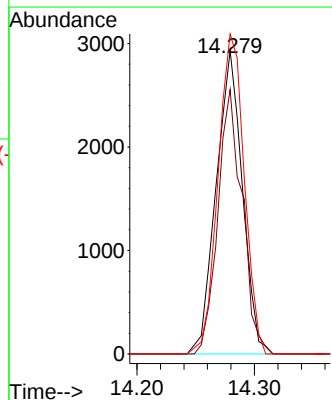
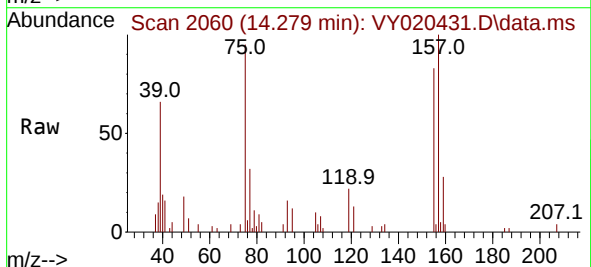
Instrument :
MSVOA_Y
ClientSampleId :

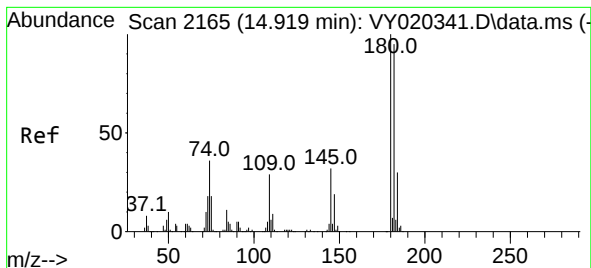
Tgt Ion:146 Resp: 69475
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.849 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 75 Resp: 4525
Ion Ratio Lower Upper
75 100
155 81.3 39.7 119.1
157 105.7 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 21.955 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

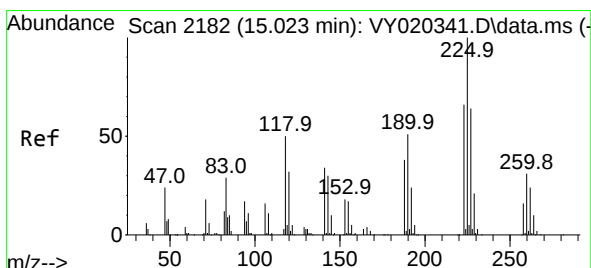
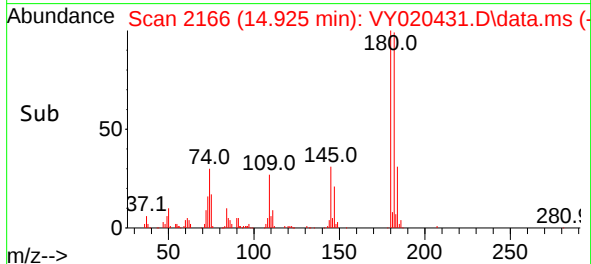
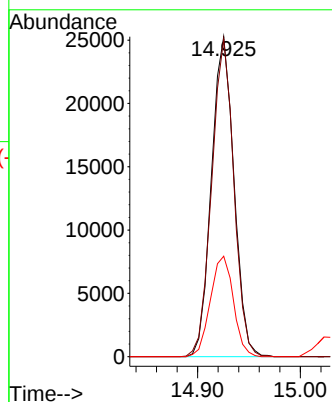
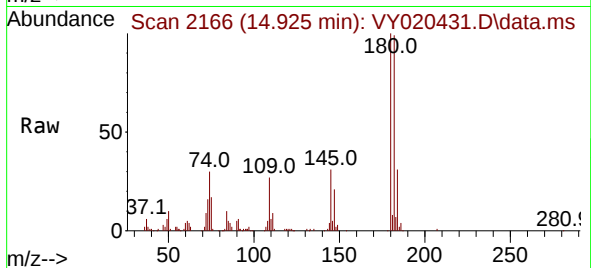
Tgt Ion:180 Resp: 38346

Ion Ratio Lower Upper

180 100

182 97.8 47.6 142.8

145 32.2 15.8 47.3



#94

Hexachlorobutadiene

Concen: 23.682 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

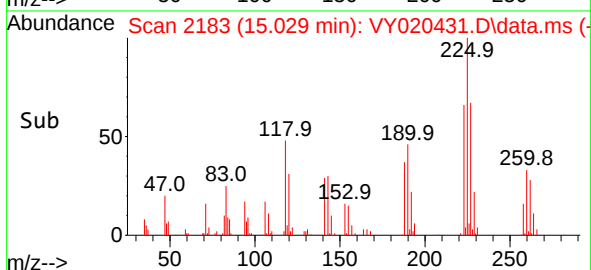
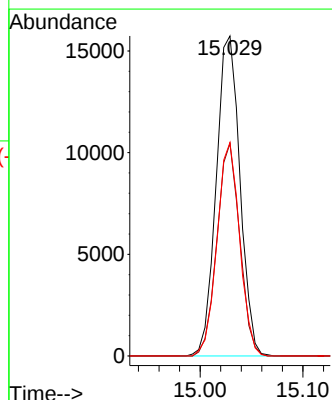
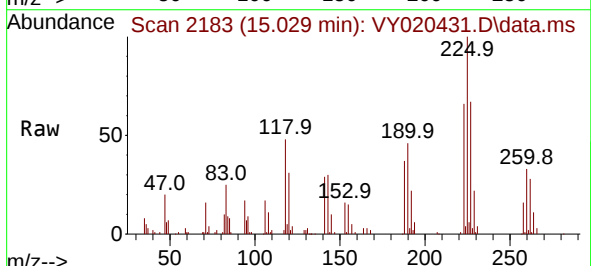
Tgt Ion:225 Resp: 25247

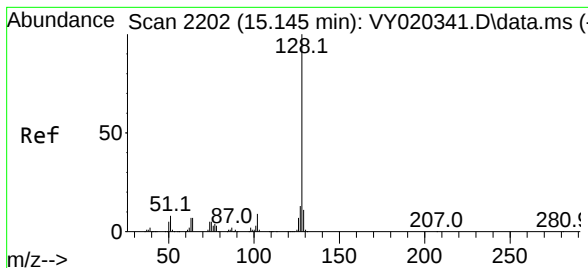
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.5

227 63.4 32.3 96.8





#95

Naphthalene

Concen: 22.229 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

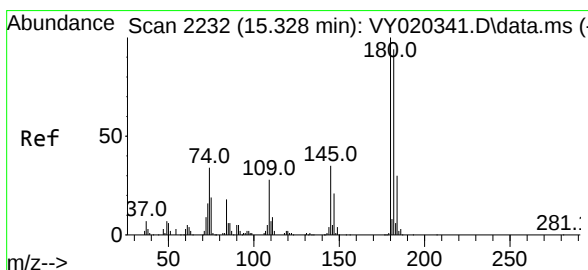
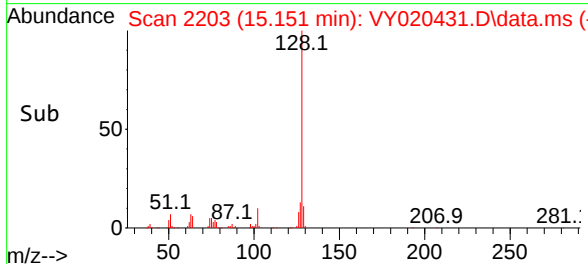
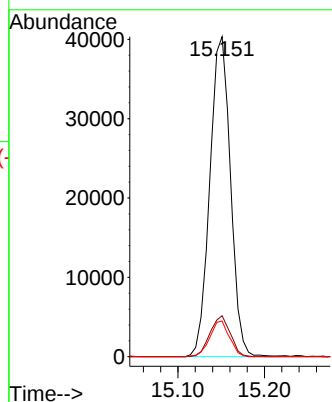
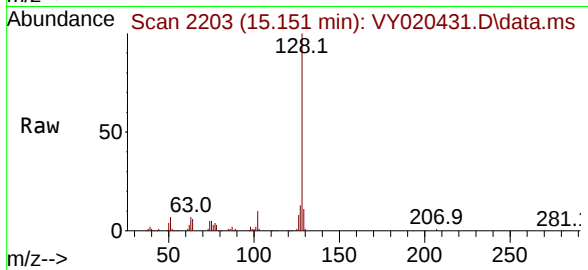
Tgt Ion:128 Resp: 66863

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.756 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:180 Resp: 32489

Ion Ratio Lower Upper

180 100

182 95.0 47.4 142.3

145 32.9 16.9 50.6

