

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020403.D
 Acq On : 22 Nov 2024 10:42
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 23:56:58 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	198774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	320677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	261801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	117571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102649	44.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.900%
35) Dibromofluoromethane	7.646	113	97162	47.252	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.109	98	385925	47.644	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.408	95	125715	48.279	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	43604	22.600	ug/l	99
3) Chloromethane	2.074	50	42574	13.475	ug/l	98
4) Vinyl Chloride	2.214	62	42526	16.066	ug/l	98
5) Bromomethane	2.605	94	22682	17.158	ug/l	90
6) Chloroethane	2.745	64	24770	16.042	ug/l	98
7) Trichlorofluoromethane	3.068	101	73746	20.049	ug/l	98
8) Diethyl Ether	3.464	74	19382	16.701	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	41284	18.846	ug/l	98
10) Methyl Iodide	4.013	142	50665	17.267	ug/l	94
11) Tert butyl alcohol	4.873	59	11609	64.299	ug/l	97
12) 1,1-Dichloroethene	3.800	96	39783	18.347	ug/l	97
13) Acrolein	3.659	56	16184	114.448	ug/l	99
14) Allyl chloride	4.397	41	70121	16.723	ug/l	95
15) Acrylonitrile	5.068	53	39105	76.224	ug/l	97
16) Acetone	3.873	43	41592	75.972	ug/l	96
17) Carbon Disulfide	4.117	76	124416	17.031	ug/l	99
18) Methyl Acetate	4.391	43	17904	14.030	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	94098	16.705	ug/l	96
20) Methylene Chloride	4.623	84	40888	17.636	ug/l	97
21) trans-1,2-Dichloroethene	5.129	96	43395	18.019	ug/l	95
22) Diisopropyl ether	6.025	45	136617	16.533	ug/l	95
23) Vinyl Acetate	5.970	43	365545	79.159	ug/l	99
24) 1,1-Dichloroethane	5.927	63	81714	17.517	ug/l	98
25) 2-Butanone	6.903	43	56560	80.249	ug/l	99
26) 2,2-Dichloropropane	6.897	77	75626	19.614	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	48553	18.304	ug/l	98
28) Bromochloromethane	7.256	49	29323	14.935	ug/l	97
29) Tetrahydrofuran	7.275	42	31859	75.631	ug/l	99
30) Chloroform	7.427	83	82638	18.345	ug/l	96
31) Cyclohexane	7.707	56	77629	18.235	ug/l #	92
32) 1,1,1-Trichloroethane	7.628	97	79168	20.015	ug/l	98
36) 1,1-Dichloropropene	7.841	75	62369	19.858	ug/l	100
37) Ethyl Acetate	6.988	43	23107	16.061	ug/l	99
38) Carbon Tetrachloride	7.829	117	72043	21.970	ug/l	97
39) Methylcyclohexane	9.116	83	78383	19.942	ug/l	95
40) Benzene	8.085	78	180723	19.635	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13695	16.729	ug/l	98
42) 1,2-Dichloroethane	8.165	62	47156	18.981	ug/l	100
43) Isopropyl Acetate	8.207	43	46122	16.485	ug/l	96
44) Trichloroethene	8.872	130	43013	19.724	ug/l	100
45) 1,2-Dichloropropane	9.146	63	41211	18.767	ug/l	96
46) Dibromomethane	9.238	93	20978	18.639	ug/l	97
47) Bromodichloromethane	9.427	83	58836	18.937	ug/l	98
48) Methyl methacrylate	9.225	41	21761	16.268	ug/l	98
49) 1,4-Dioxane	9.238	88	3865	333.784	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	113931	80.240	ug/l	99
52) Toluene	10.176	92	110473	19.638	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	52048	17.715	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	65647	19.518	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	26614	17.814	ug/l	97
56) Ethyl methacrylate	10.445	69	37264	16.608	ug/l	94
57) 1,3-Dichloropropane	10.719	76	47651	17.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	88697	83.371	ug/l	97
59) 2-Hexanone	10.768	43	79189	78.762	ug/l	96
60) Dibromochloromethane	10.914	129	36136	18.765	ug/l	97
61) 1,2-Dibromoethane	11.024	107	23770	17.170	ug/l	98
64) Tetrachloroethene	10.652	164	38067	20.171	ug/l	95
65) Chlorobenzene	11.445	112	114501	19.616	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	39459	20.235	ug/l	98
67) Ethyl Benzene	11.524	91	214949	19.960	ug/l	98
68) m/p-Xylenes	11.634	106	156398	40.320	ug/l	97
69) o-Xylene	11.957	106	73430	19.959	ug/l	98
70) Styrene	11.975	104	121642	19.900	ug/l	99
71) Bromoform	12.140	173	20002	19.682	ug/l #	99
73) Isopropylbenzene	12.261	105	205283	20.612	ug/l	100
74) N-amyl acetate	12.079	43	38265	15.898	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	27644	17.174	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	37399	33.749	ug/l #	100
77) Bromobenzene	12.536	156	41112	19.702	ug/l	98
78) n-propylbenzene	12.603	91	244371	20.445	ug/l	99
79) 2-Chlorotoluene	12.682	91	137105	19.950	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	164385	20.423	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9902	17.509	ug/l	95
82) 4-Chlorotoluene	12.786	91	139875	19.721	ug/l	99
83) tert-Butylbenzene	13.005	119	148287	20.876	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	160803	20.151	ug/l	98
85) sec-Butylbenzene	13.182	105	211965	18.929	ug/l	99
86) p-Isopropyltoluene	13.298	119	174122	20.111	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	81237	19.254	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	77940	19.334	ug/l	98
89) n-Butylbenzene	13.627	91	161979	19.536	ug/l	98
90) Hexachloroethane	13.889	117	31741	18.994	ug/l	95
91) 1,2-Dichlorobenzene	13.664	146	67059	19.076	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4328	16.386	ug/l	93
93) 1,2,4-Trichlorobenzene	14.932	180	37665	17.721	ug/l	99
94) Hexachlorobutadiene	15.035	225	25367	19.552	ug/l	99
95) Naphthalene	15.157	128	59368	16.218	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	30896	17.001	ug/l	100

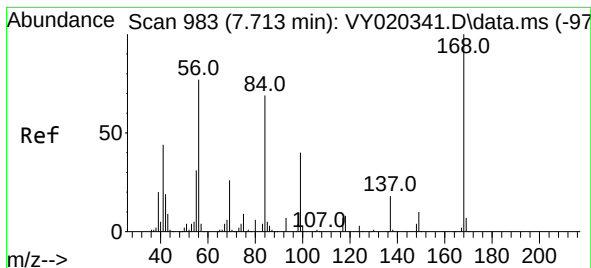
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY020403.D

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Instrument :

MSVOA_Y

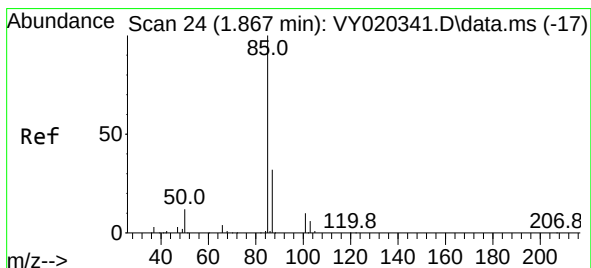
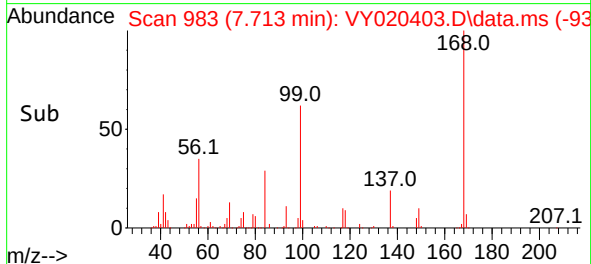
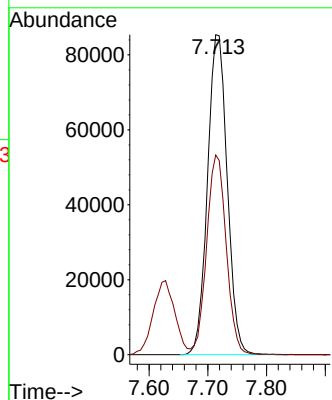
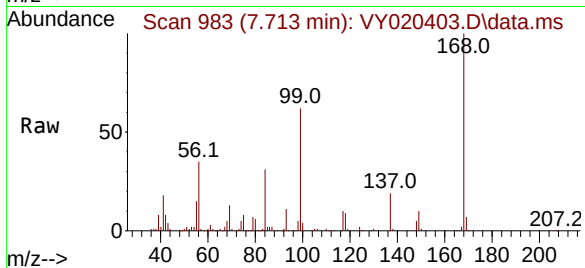
ClientSampleId :

Tgt Ion:168 Resp: 198774

Ion Ratio Lower Upper

168 100

99 62.3 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 22.600 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY020403.D

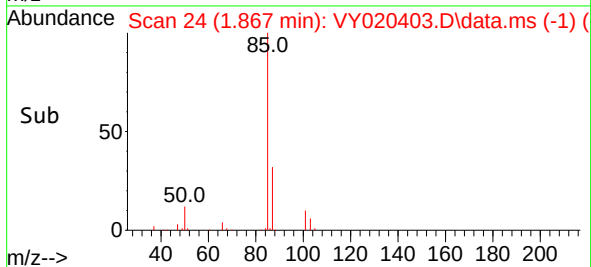
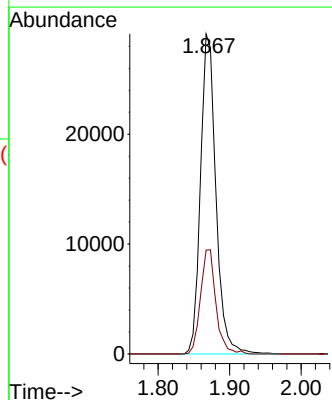
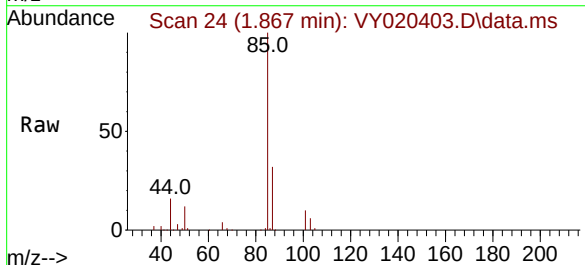
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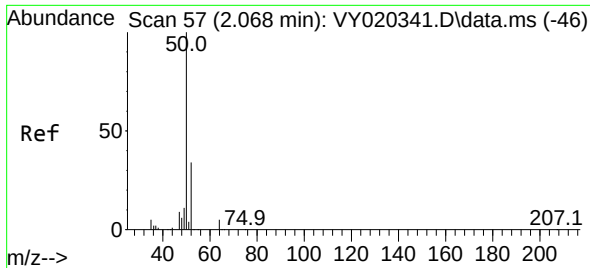
Tgt Ion: 85 Resp: 43604

Ion Ratio Lower Upper

85 100

87 32.4 16.1 48.2

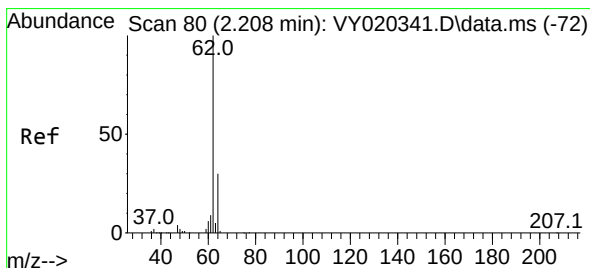
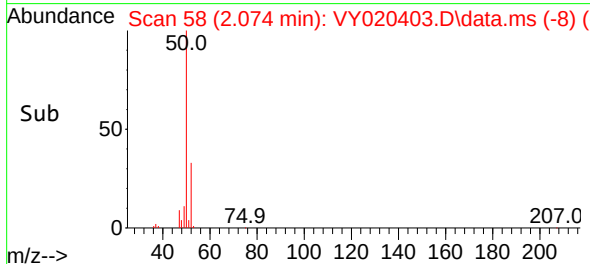
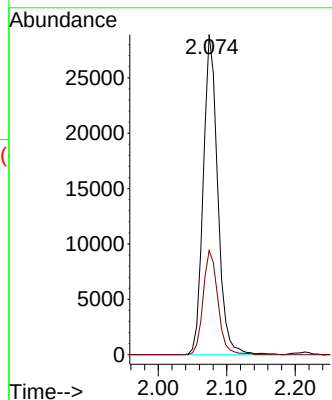
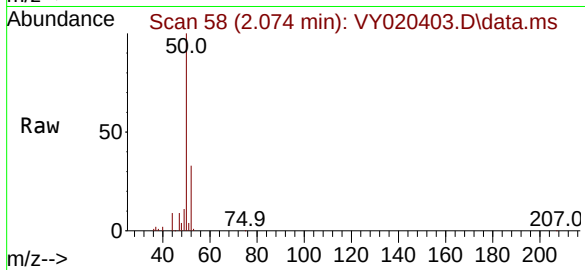




#3
Chloromethane
Concen: 13.475 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

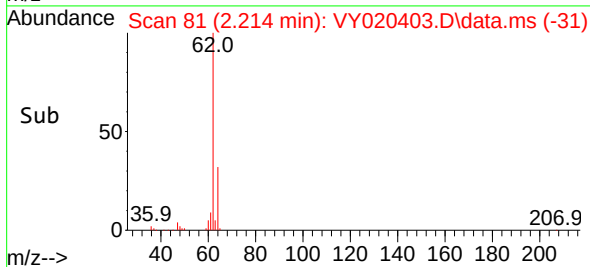
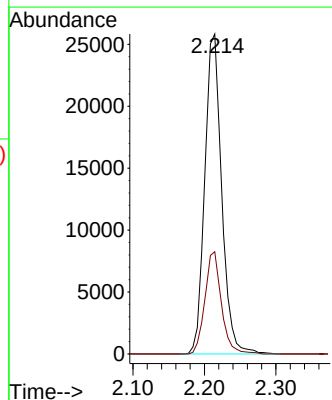
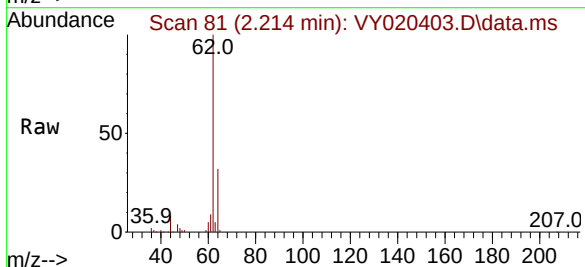
Instrument :
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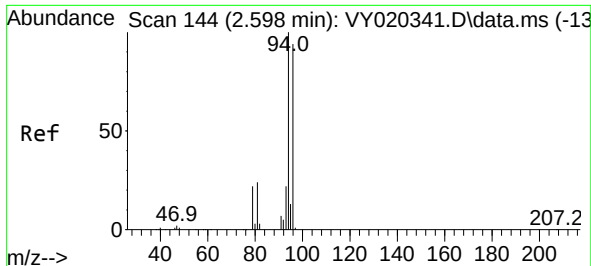
Tgt Ion: 50 Resp: 42574
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3



#4
Vinyl Chloride
Concen: 16.066 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 62 Resp: 42526
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1

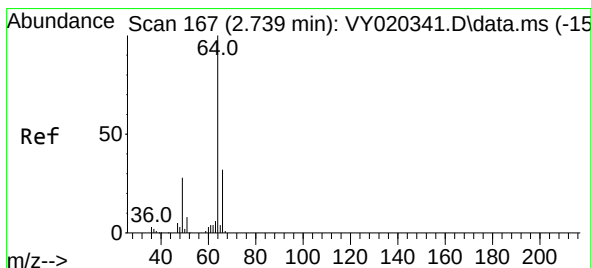
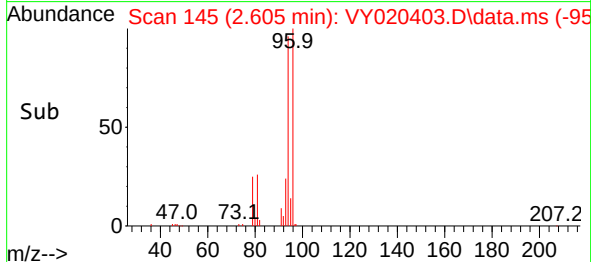
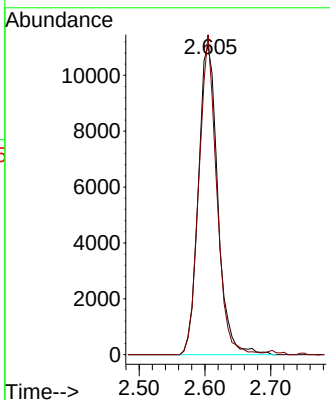
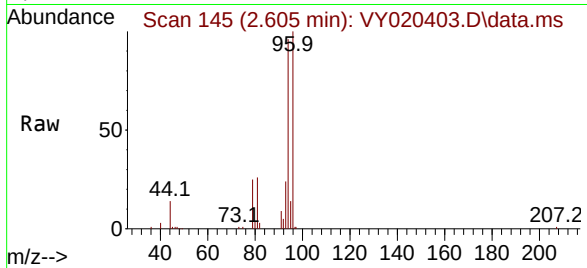




#5
Bromomethane
Concen: 17.158 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

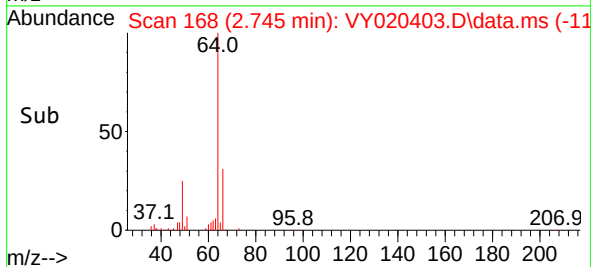
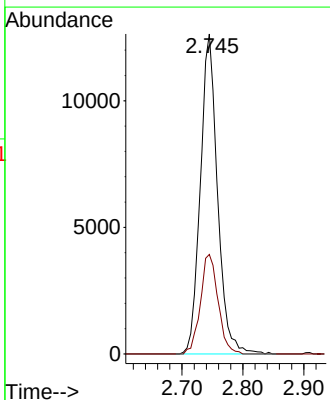
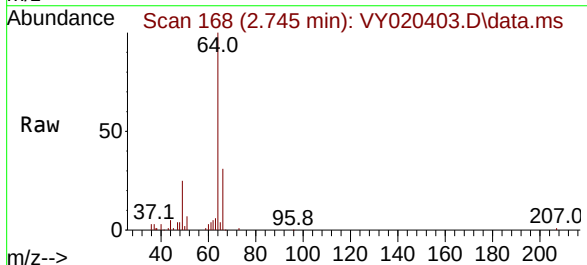
Instrument :
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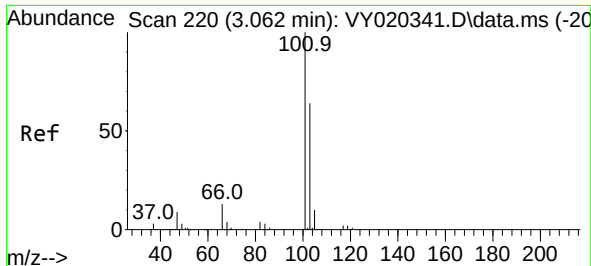
Tgt Ion: 94 Resp: 22682
Ion Ratio Lower Upper
94 100
96 103.6 75.4 113.2



#6
Chloroethane
Concen: 16.042 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 64 Resp: 24770
Ion Ratio Lower Upper
64 100
66 31.1 25.7 38.5

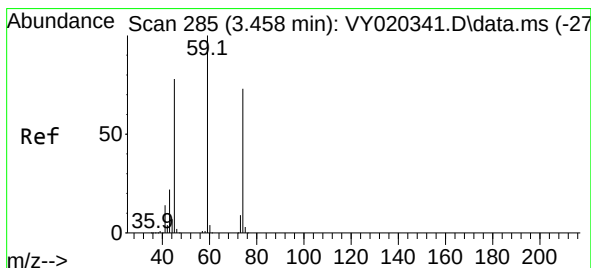
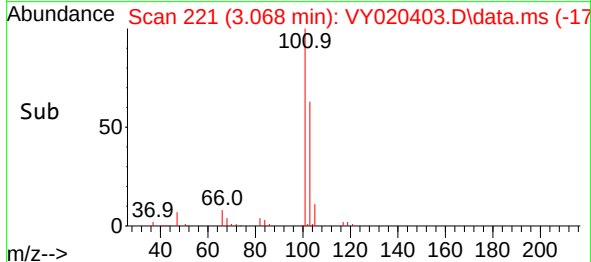
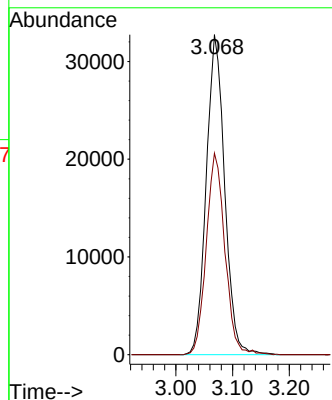
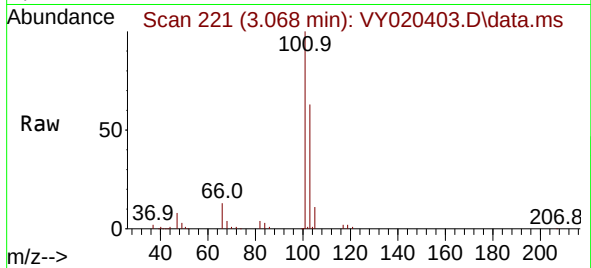




#7
Trichlorofluoromethane
Concen: 20.049 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020403.D
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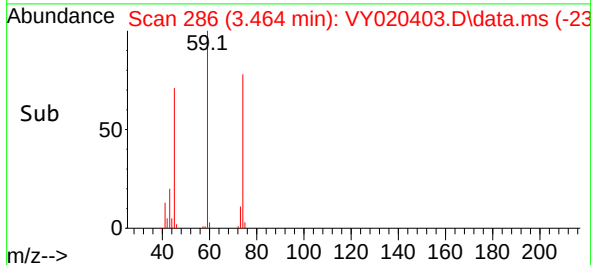
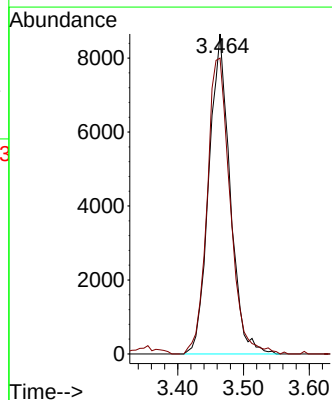
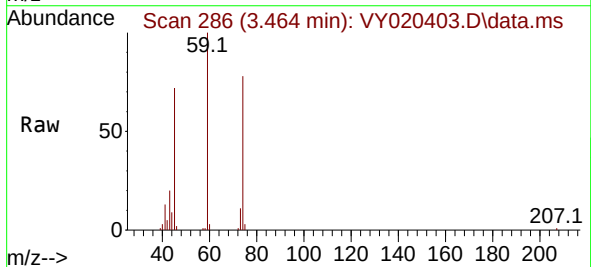
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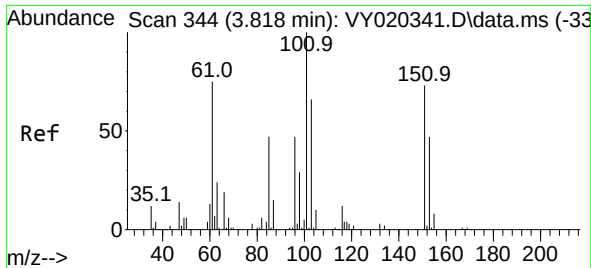
Tgt Ion:101 Resp: 73746
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3



#8
Diethyl Ether
Concen: 16.701 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 74 Resp: 19382
Ion Ratio Lower Upper
74 100
45 100.4 53.6 160.8

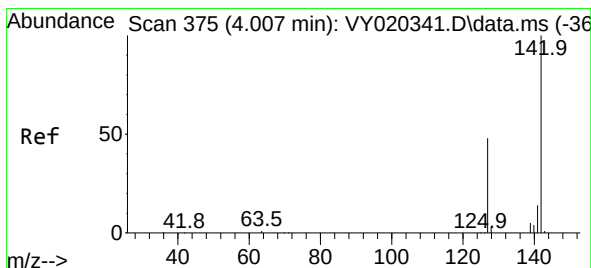
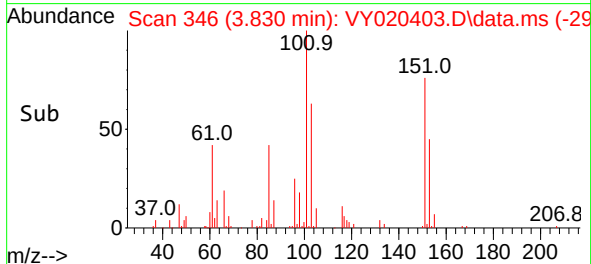
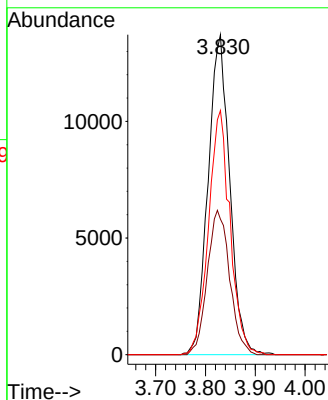
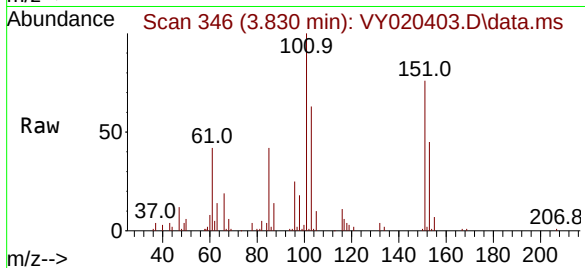




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.846 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020403.D
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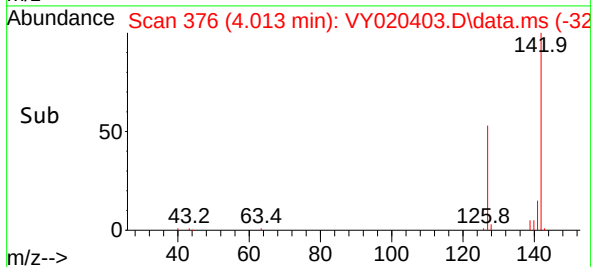
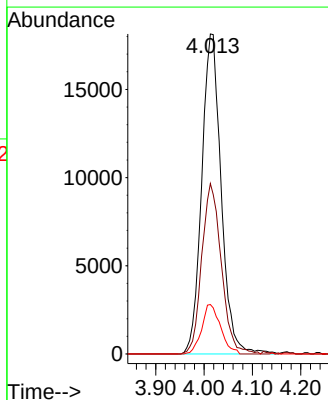
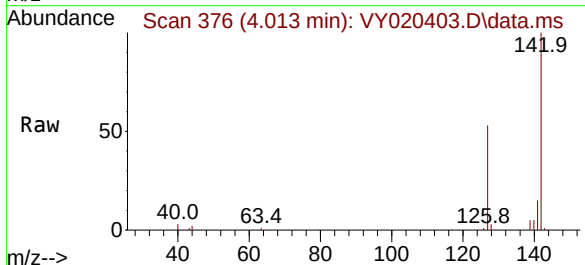
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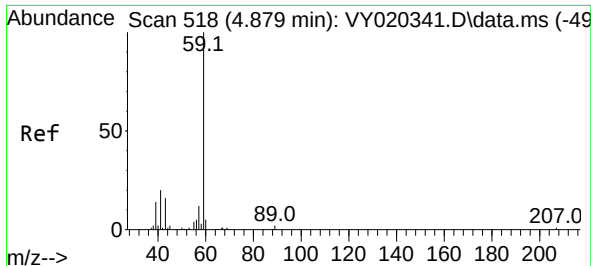
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Ion Ratio Lower Upper
101 100
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151 76.0 59.6 89.4



#10
Methyl Iodide
Concen: 17.267 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:142 Resp: 50665
Ion Ratio Lower Upper
142 100
127 53.5 38.9 58.3
141 15.0 11.7 17.5

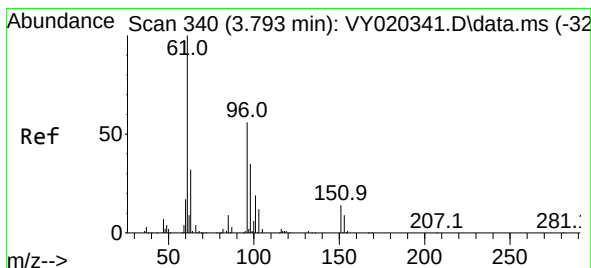
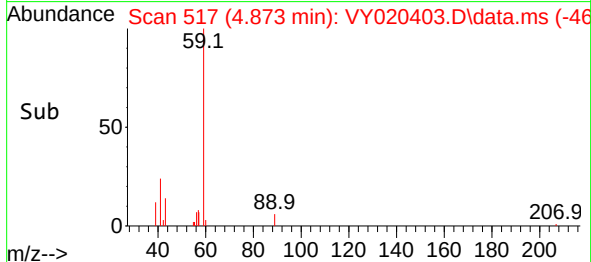
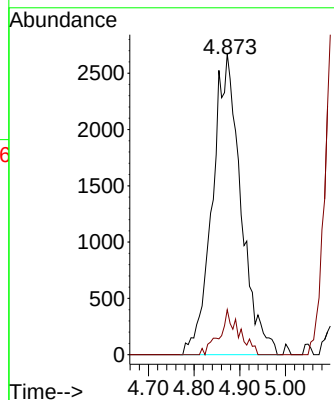
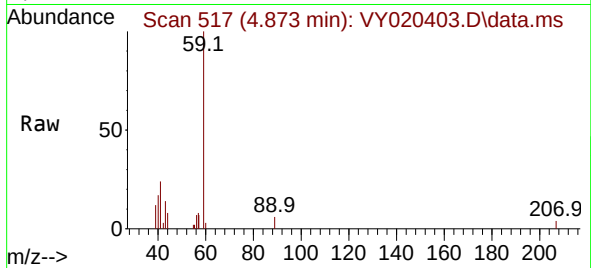




#11
Tert butyl alcohol
Concen: 64.299 ug/l
RT: 4.873 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

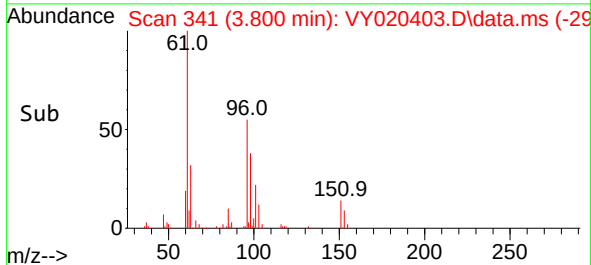
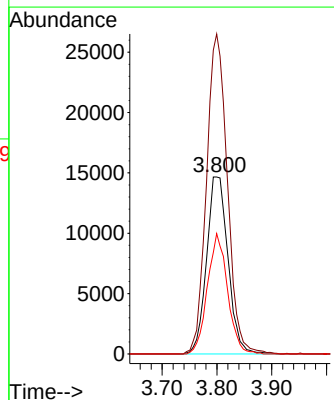
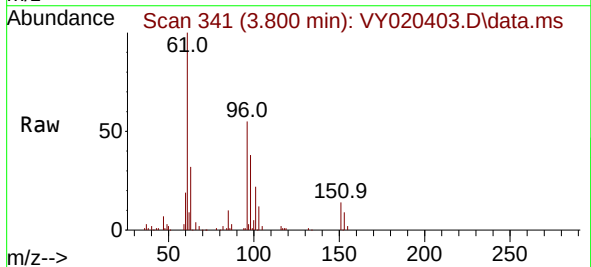
Instrument :
MSVOA_Y
ClientSampleId :

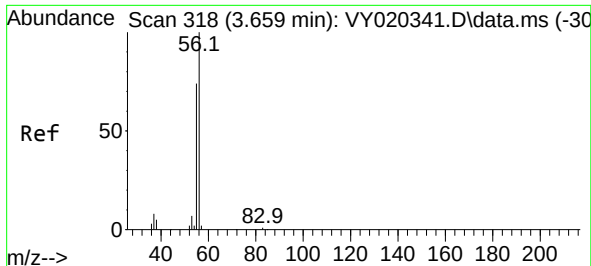
Tgt Ion: 59 Resp: 11609
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.347 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

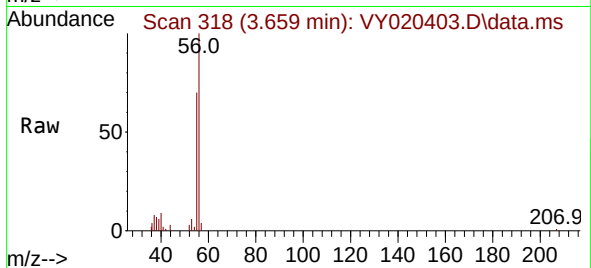
Tgt Ion: 96 Resp: 39783
Ion Ratio Lower Upper
96 100
61 180.8 143.3 214.9
98 68.0 49.8 74.8



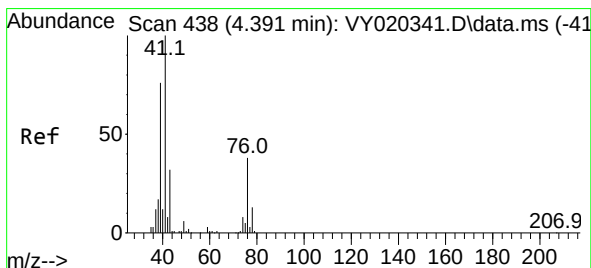
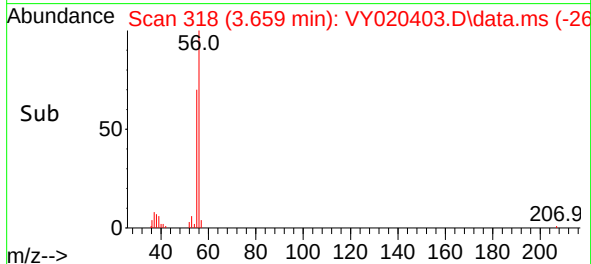
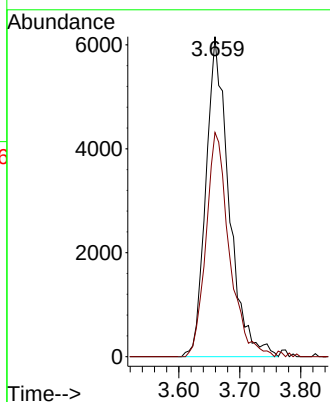


#13
Acrolein
Concen: 114.448 ug/l
RT: 3.659 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :

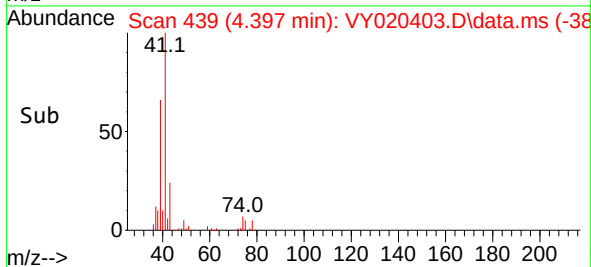
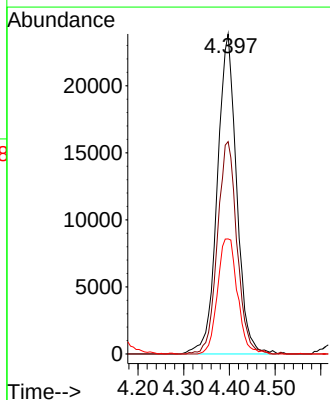
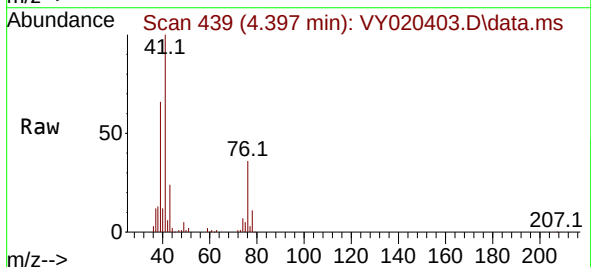


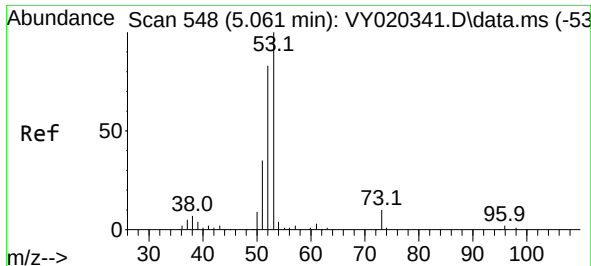
Tgt Ion: 56 Resp: 16184
Ion Ratio Lower Upper
56 100
55 70.9 57.7 86.5



#14
Allyl chloride
Concen: 16.723 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

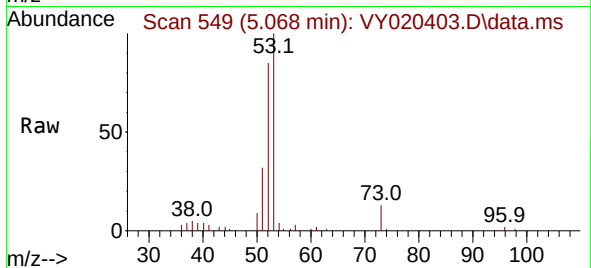
Tgt Ion: 41 Resp: 70121
Ion Ratio Lower Upper
41 100
39 67.2 58.8 88.2
76 37.2 29.7 44.5



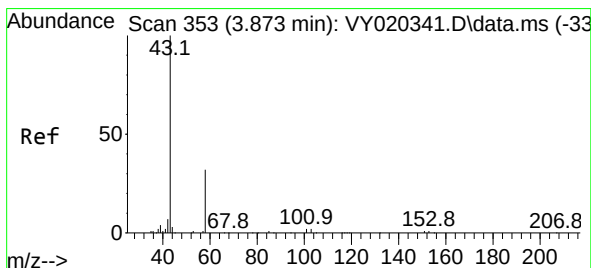
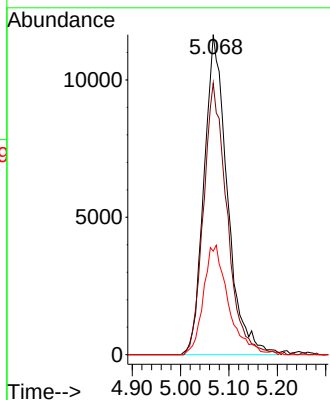
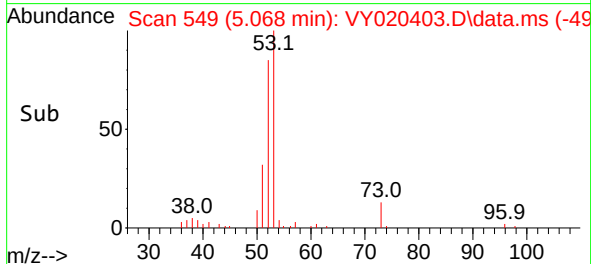


#15
Acrylonitrile
Concen: 76.224 ug/l
RT: 5.068 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :

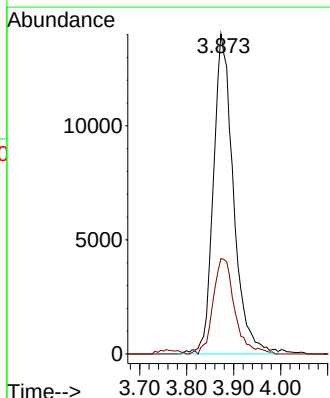
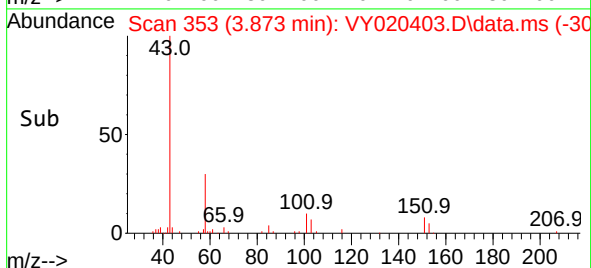
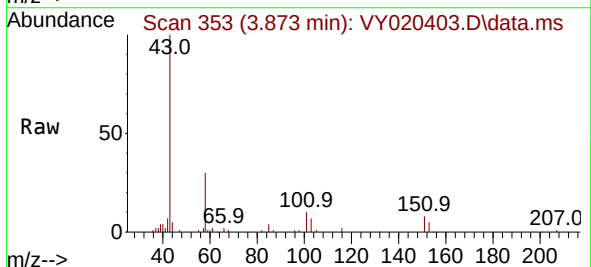


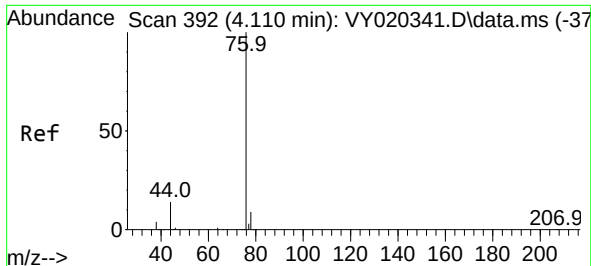
Tgt Ion: 53 Resp: 39105
Ion Ratio Lower Upper
53 100
52 85.1 65.2 97.8
51 36.5 30.2 45.4



#16
Acetone
Concen: 75.972 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 43 Resp: 41592
Ion Ratio Lower Upper
43 100
58 29.8 25.7 38.5





#17

Carbon Disulfide

Concen: 17.031 ug/l

RT: 4.117 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

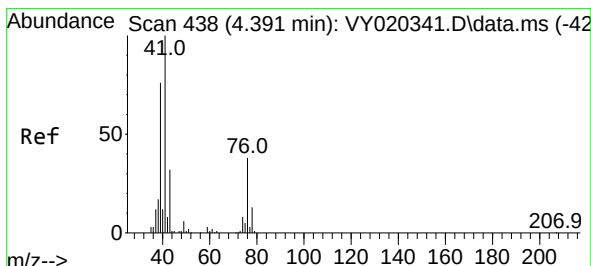
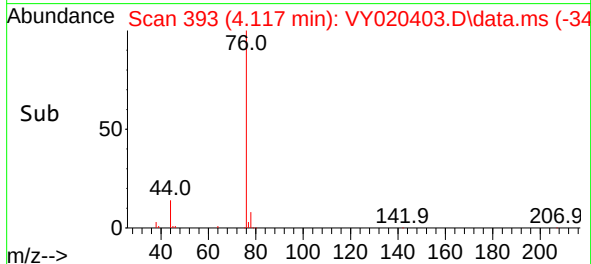
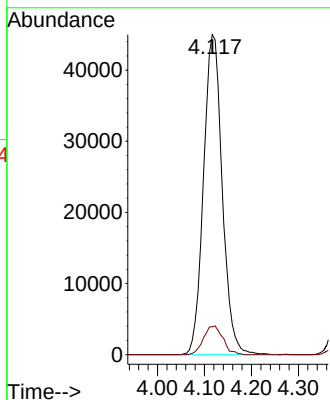
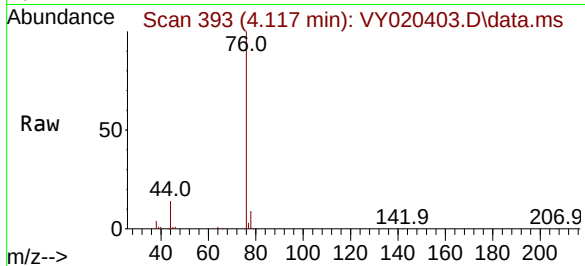
ClientSampleId :

Tgt Ion: 76 Resp: 124416

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9



#18

Methyl Acetate

Concen: 14.030 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY020403.D

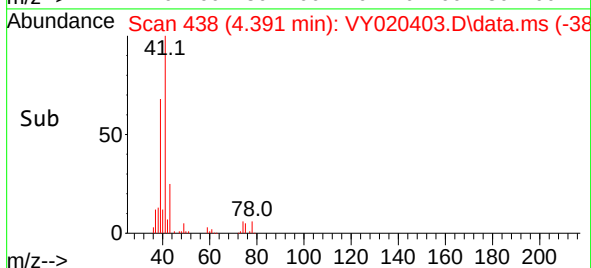
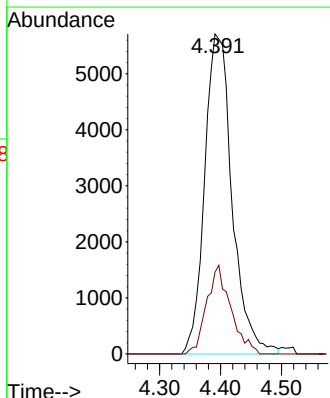
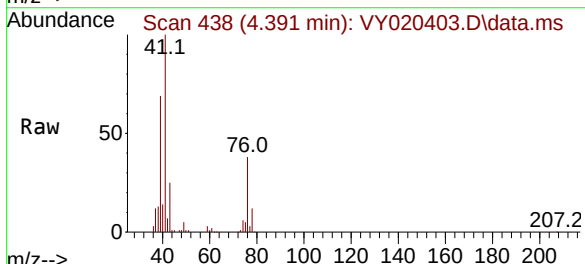
Acq: 22 Nov 2024 10:42

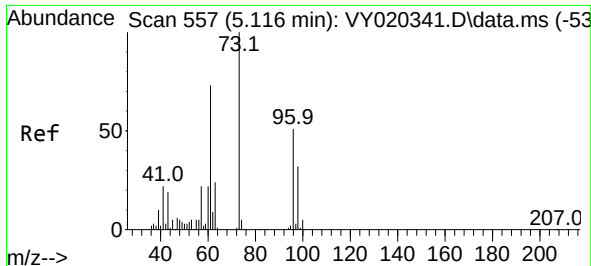
Tgt Ion: 43 Resp: 17904

Ion Ratio Lower Upper

43 100

74 24.3 18.6 27.8

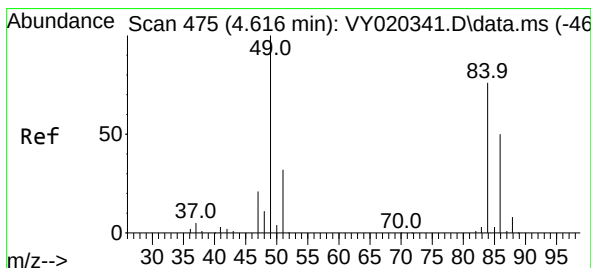
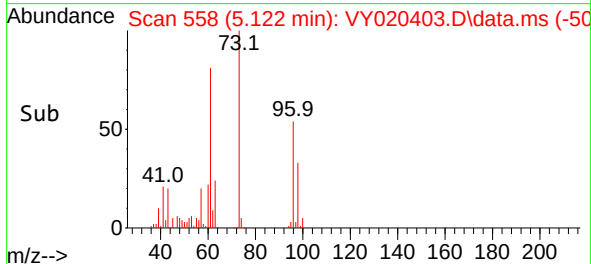
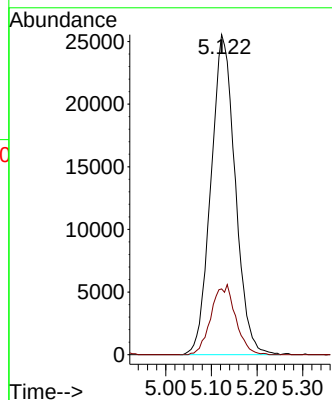
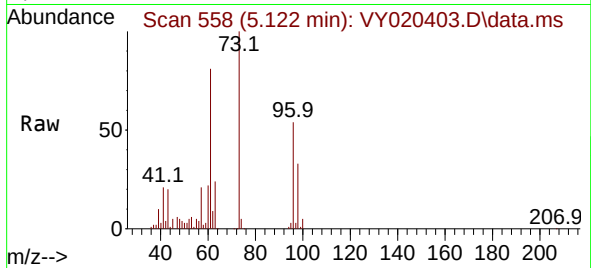




#19
Methyl tert-butyl Ether
Concen: 16.705 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

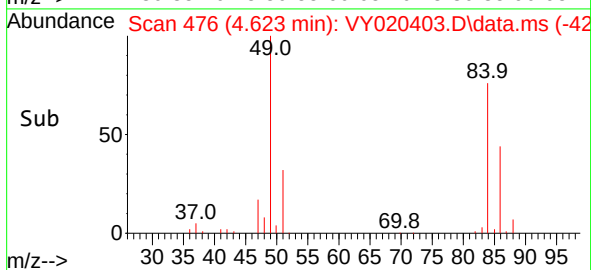
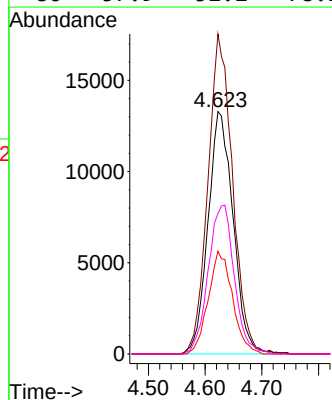
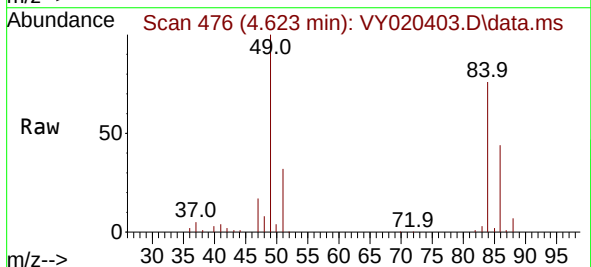
Instrument :
MSVOA_Y
ClientSampleId :

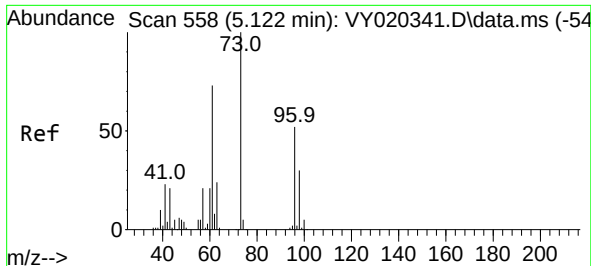
Tgt Ion: 73 Resp: 94098
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0



#20
Methylene Chloride
Concen: 17.636 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

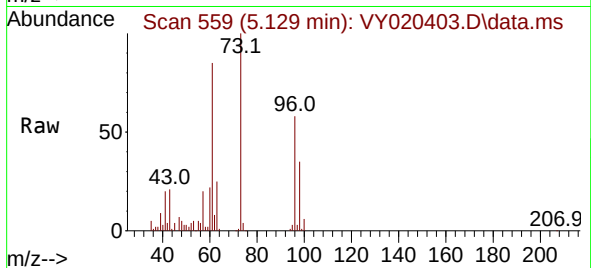
Tgt Ion: 84 Resp: 40888
Ion Ratio Lower Upper
84 100
49 132.0 104.7 157.1
51 42.4 33.4 50.0
86 57.9 52.2 78.2



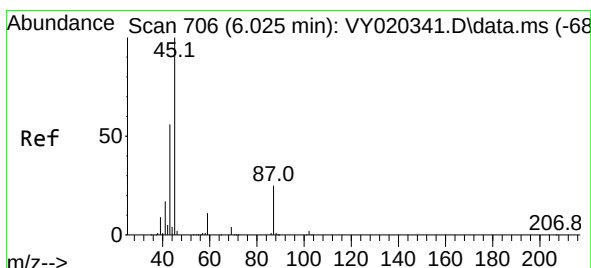
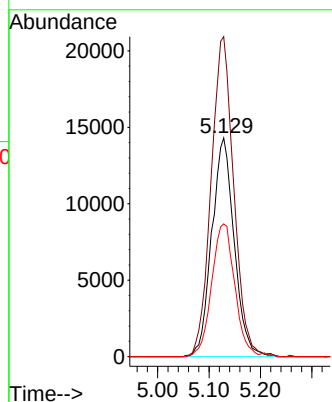
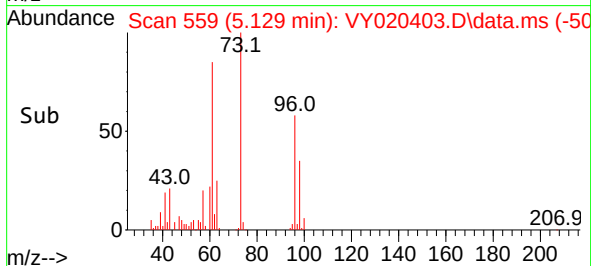


#21
trans-1,2-Dichloroethene
Concen: 18.019 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :

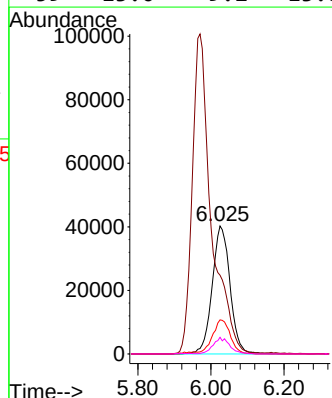
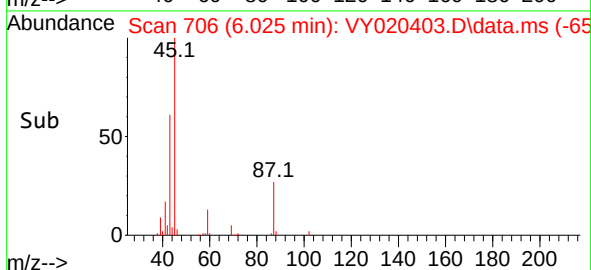
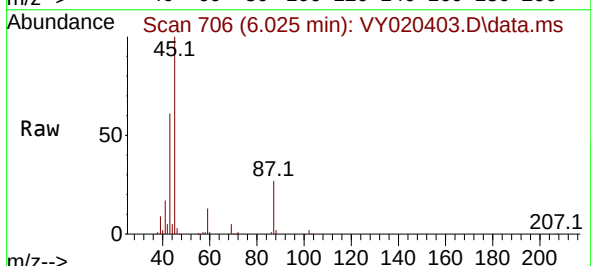


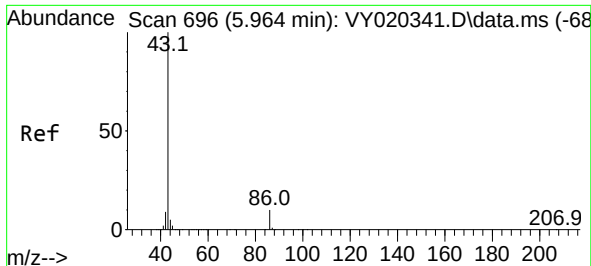
Tgt Ion: 96 Resp: 43395
Ion Ratio Lower Upper
96 100
61 146.3 111.6 167.4
98 60.7 46.7 70.1



#22
Diisopropyl ether
Concen: 16.533 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 45 Resp: 136617
Ion Ratio Lower Upper
45 100
43 61.0 44.8 67.2
87 26.7 20.6 30.8
59 13.0 9.2 13.8

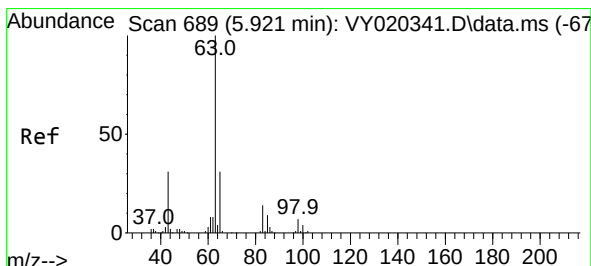
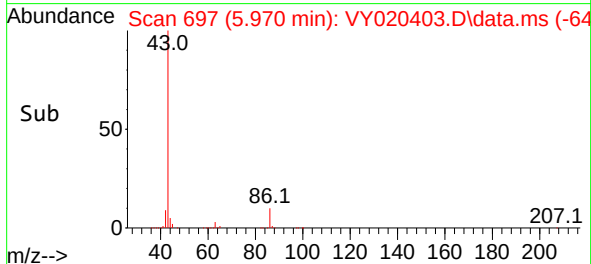
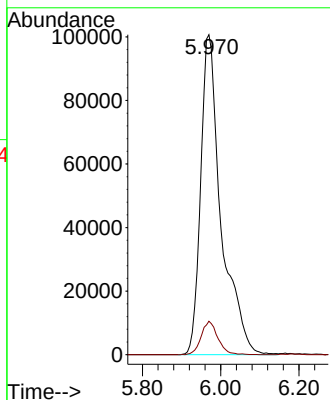
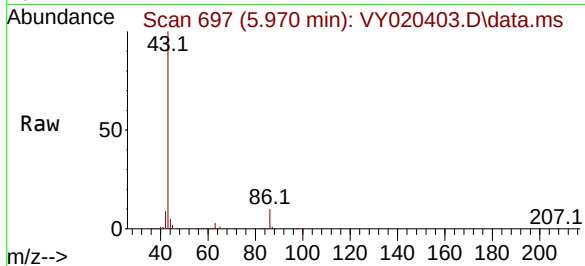




#23
 Vinyl Acetate
 Concen: 79.159 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

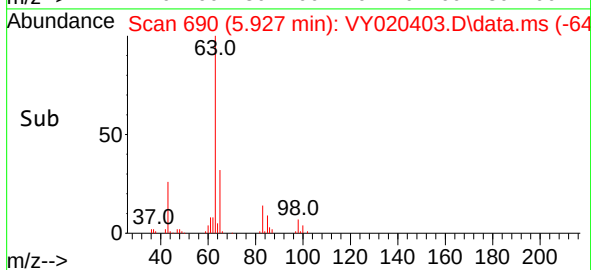
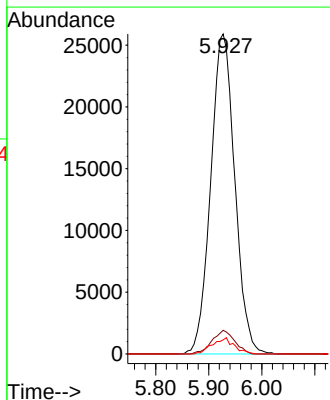
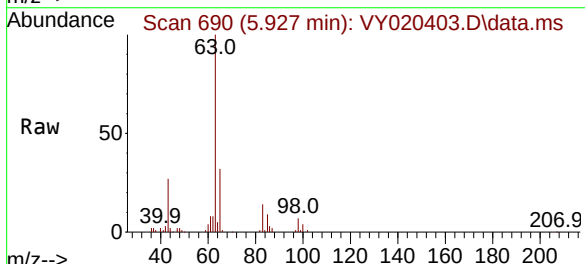
Instrument :
 MSVOA_Y
 ClientSampleId :

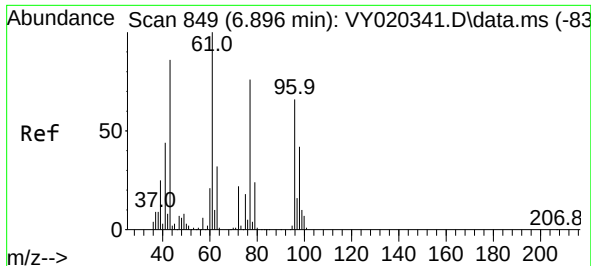
Tgt Ion: 43 Resp: 365545
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 17.517 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Tgt Ion: 63 Resp: 81714
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 80.249 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

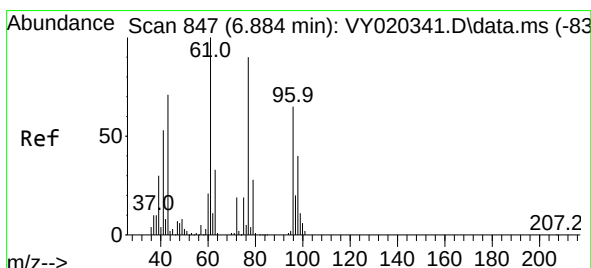
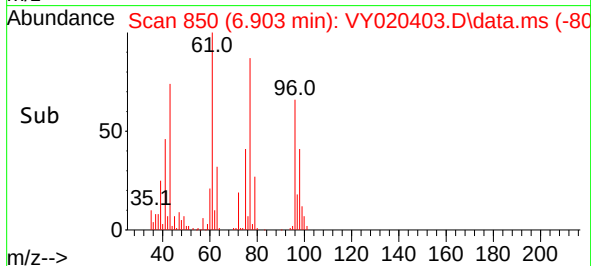
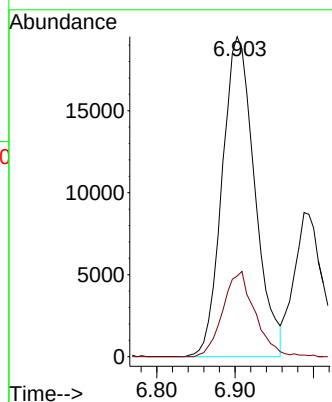
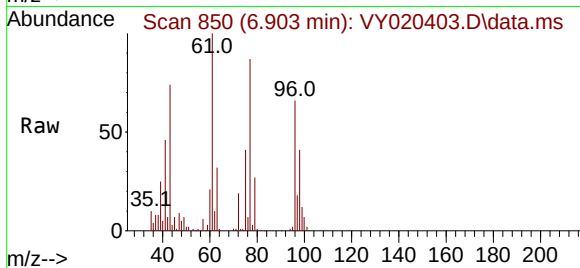
ClientSampleId :

Tgt Ion: 43 Resp: 56560

Ion Ratio Lower Upper

43 100

72 25.2 20.4 30.6



#26

2,2-Dichloropropane

Concen: 19.614 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY020403.D

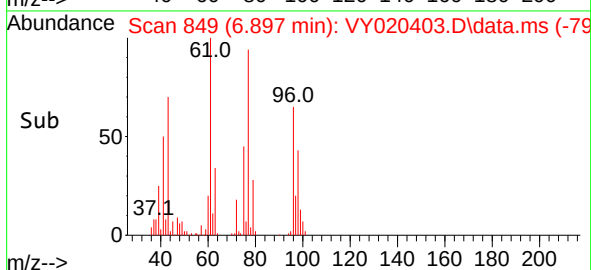
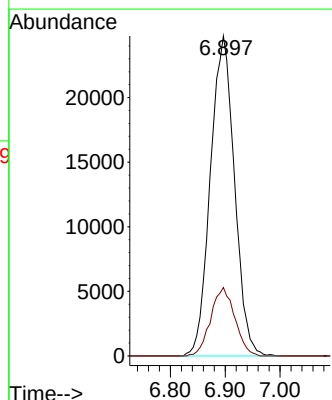
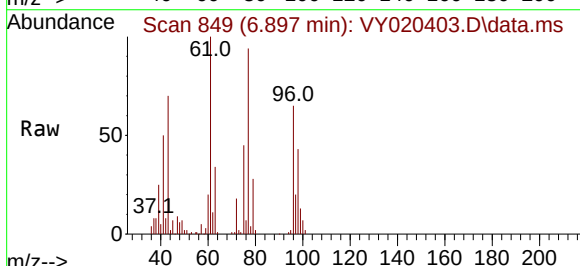
Acq: 22 Nov 2024 10:42

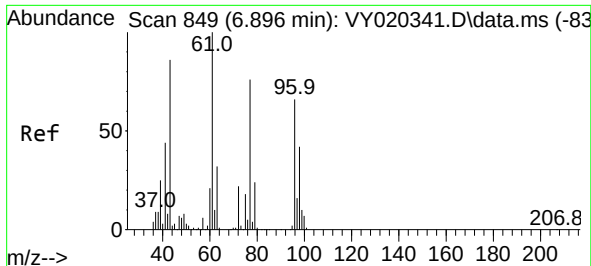
Tgt Ion: 77 Resp: 75626

Ion Ratio Lower Upper

77 100

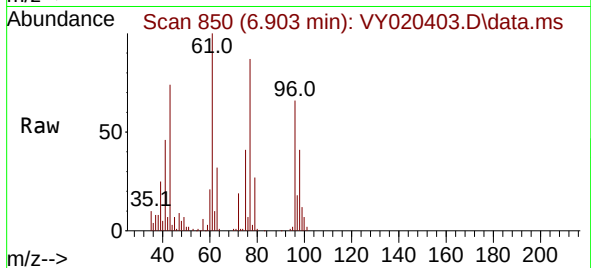
97 21.4 10.9 32.7



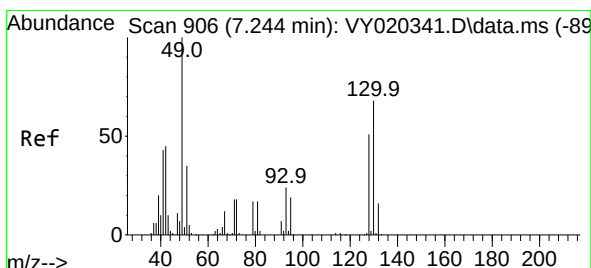
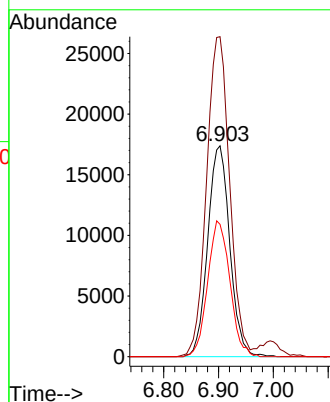
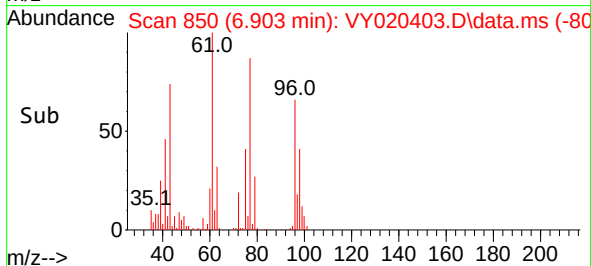


#27
 cis-1,2-Dichloroethene
 Concen: 18.304 ug/l
 RT: 6.903 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :

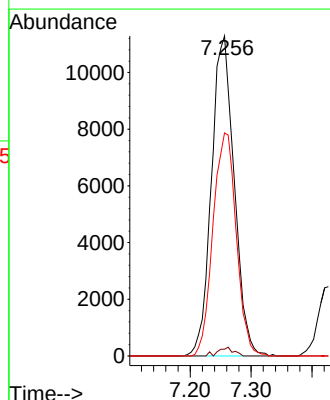
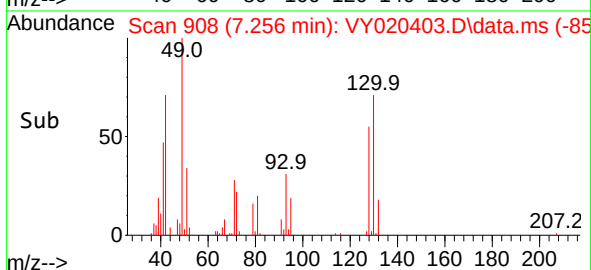
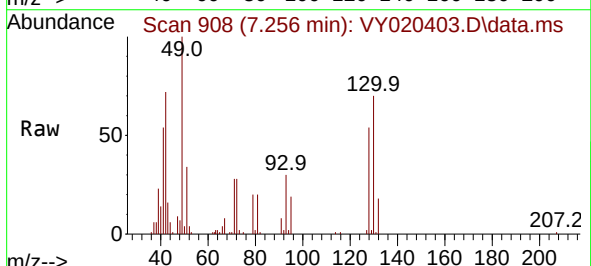


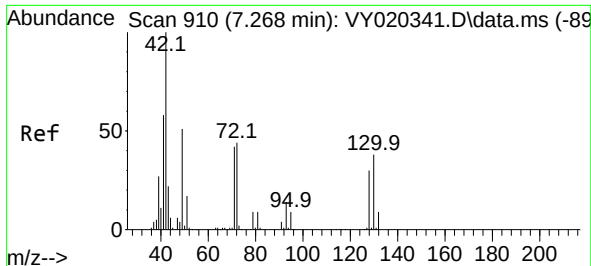
Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	312.4
98	64.9	0.0	126.8



#28
 Bromochloromethane
 Concen: 14.935 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	71.1	55.0	82.6





#29

Tetrahydrofuran

Concen: 75.631 ug/l

RT: 7.275 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

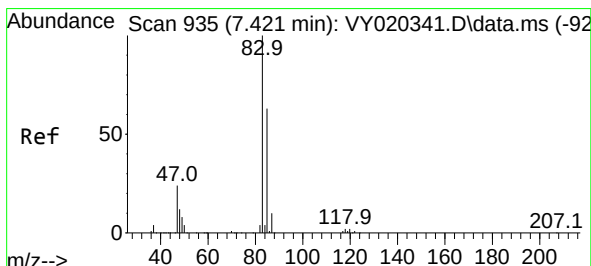
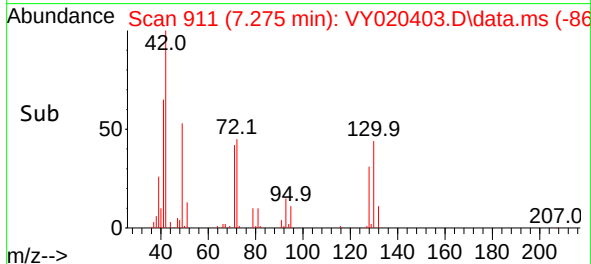
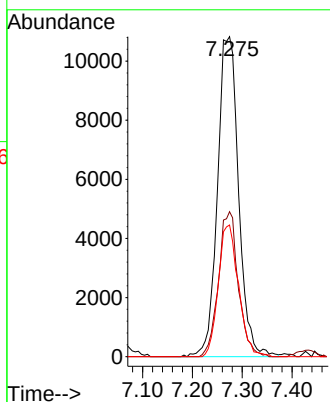
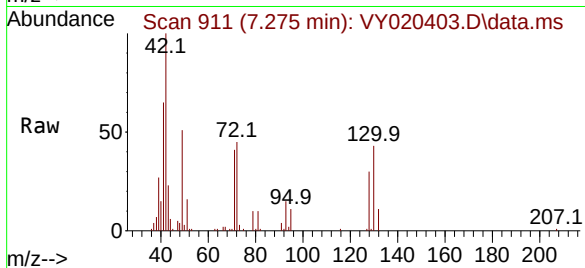
Tgt Ion: 42 Resp: 31859

Ion Ratio Lower Upper

42 100

72 42.5 33.4 50.0

71 39.4 31.9 47.9



#30

Chloroform

Concen: 18.345 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020403.D

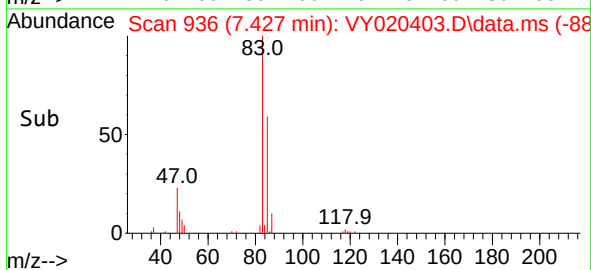
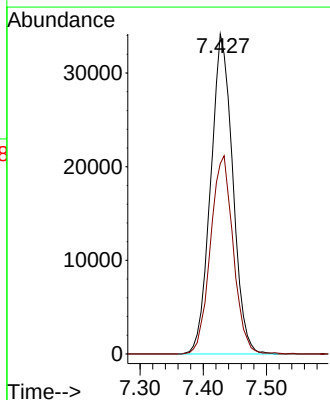
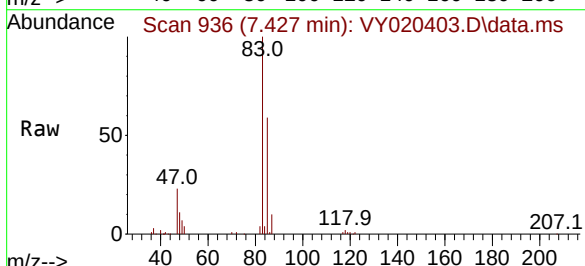
Acq: 22 Nov 2024 10:42

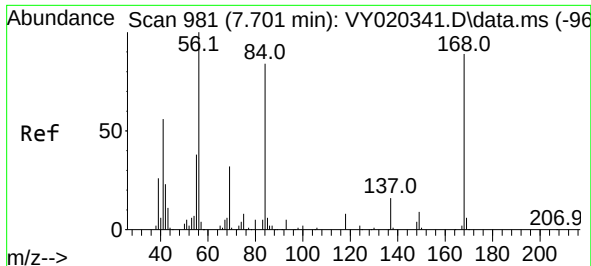
Tgt Ion: 83 Resp: 82638

Ion Ratio Lower Upper

83 100

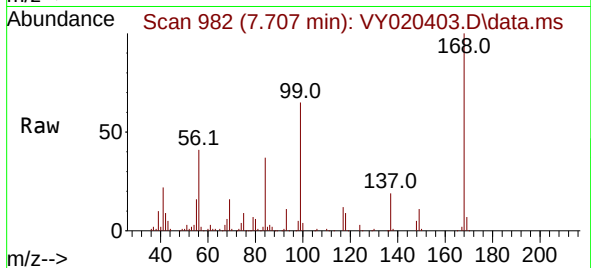
85 59.5 50.3 75.5



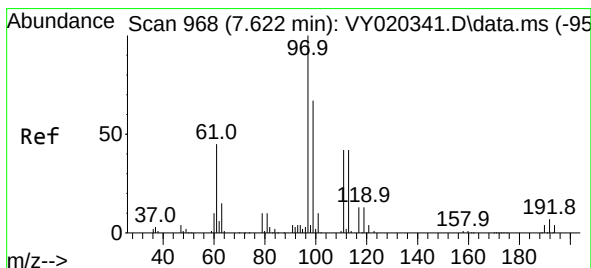
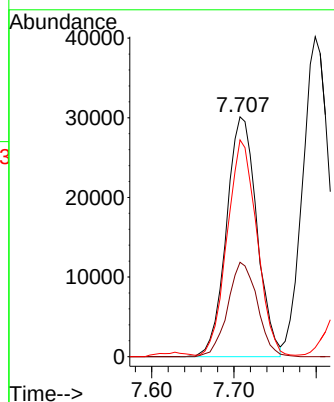
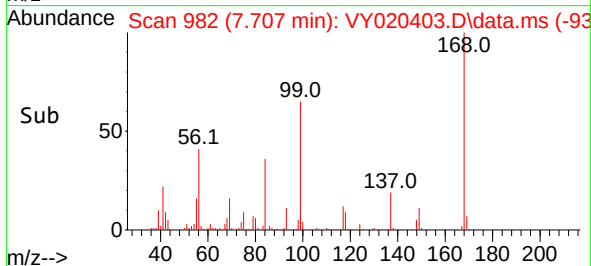


#31
Cyclohexane
Concen: 18.235 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :

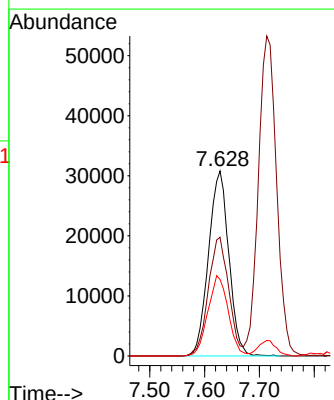
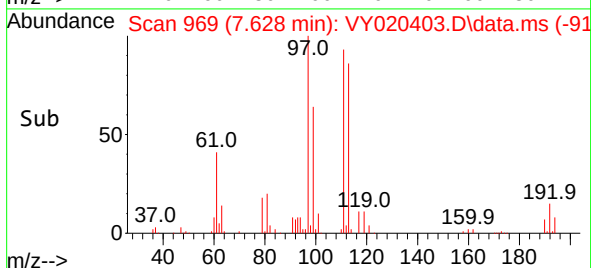
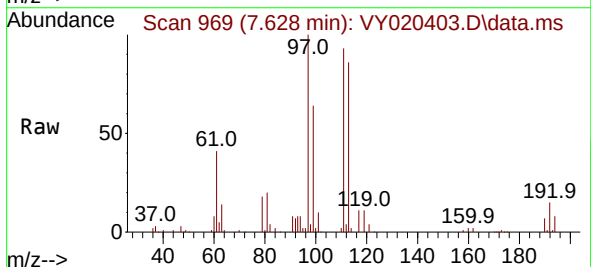


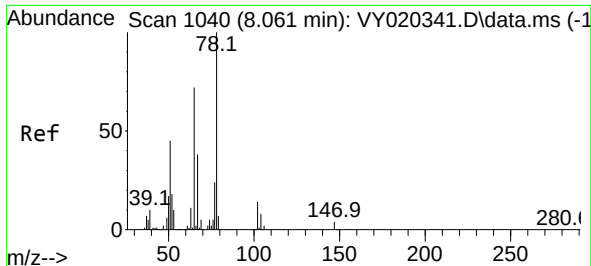
Tgt Ion: 56 Resp: 77629
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9#
84 89.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.015 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 97 Resp: 79168
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.3 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 44.949 ug/l

RT: 8.067 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

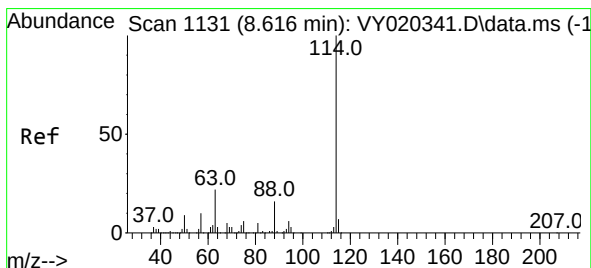
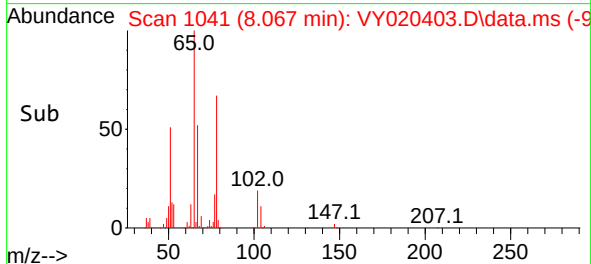
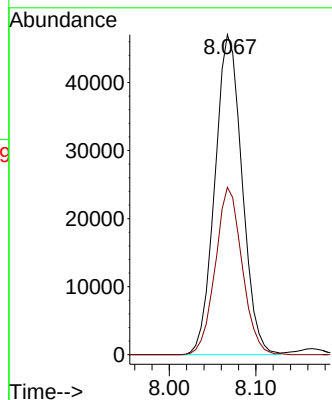
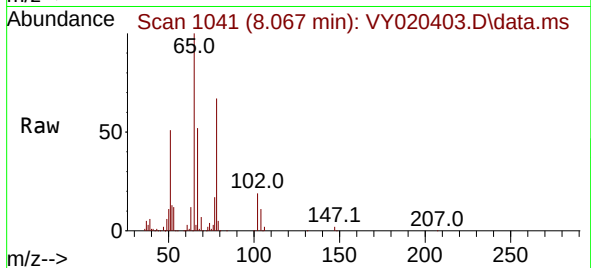
ClientSampleId :

Tgt Ion: 65 Resp: 102649

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

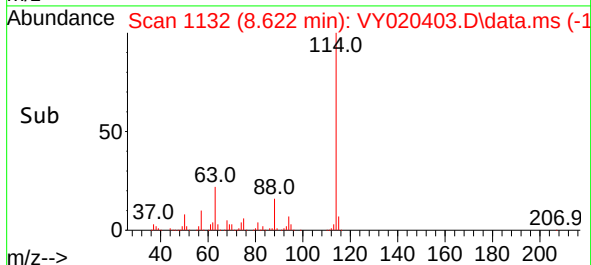
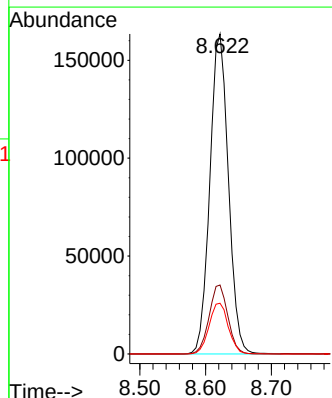
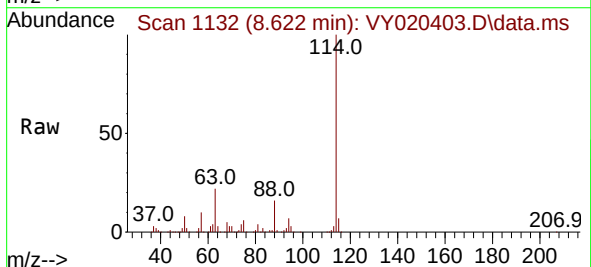
Tgt Ion: 114 Resp: 320677

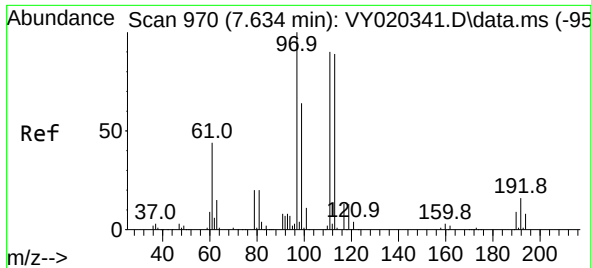
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.8

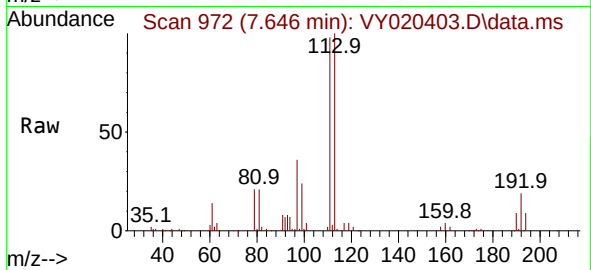
88 15.8 0.0 32.0



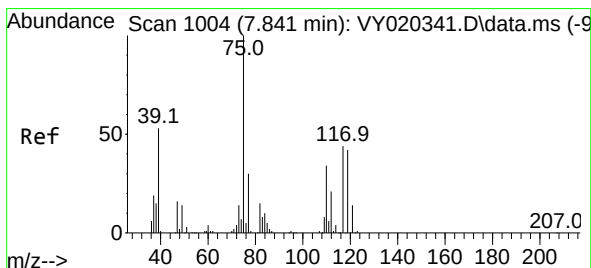
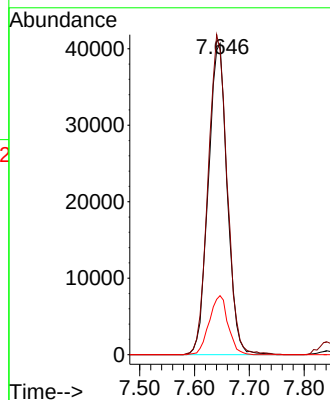
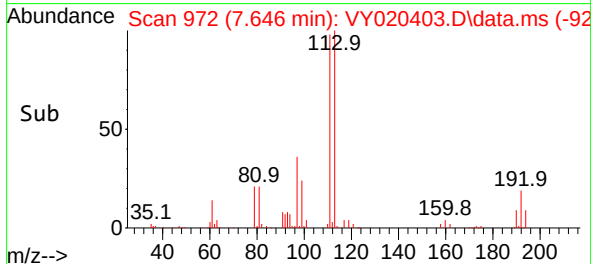


#35
Dibromofluoromethane
Concen: 47.252 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

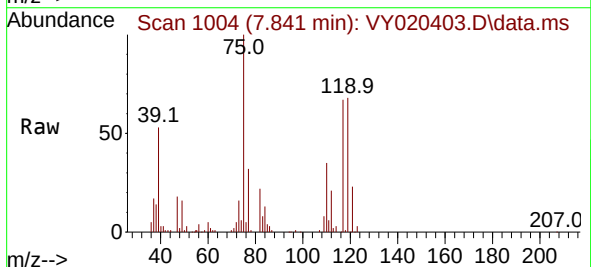
Instrument :
MSVOA_Y
ClientSampleId :



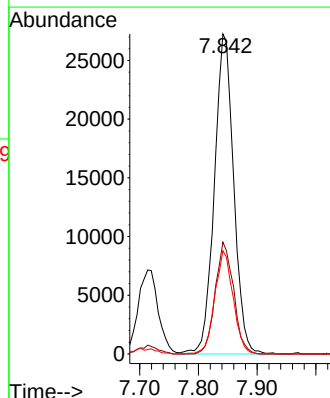
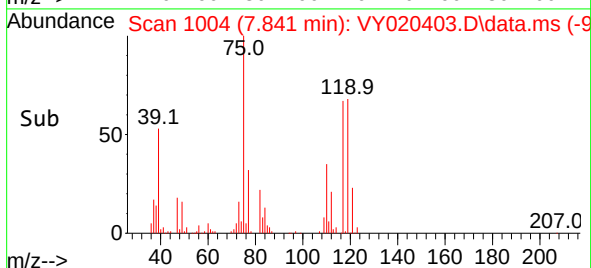
Tgt Ion:113 Resp: 97162
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.9 15.1 22.7

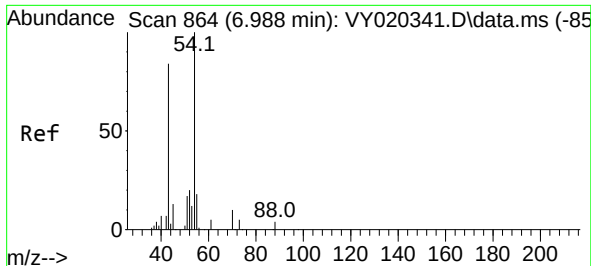


#36
1,1-Dichloropropene
Concen: 19.858 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



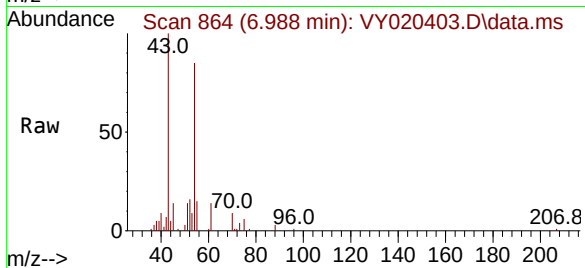
Tgt Ion: 75 Resp: 62369
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 30.5 24.6 36.8



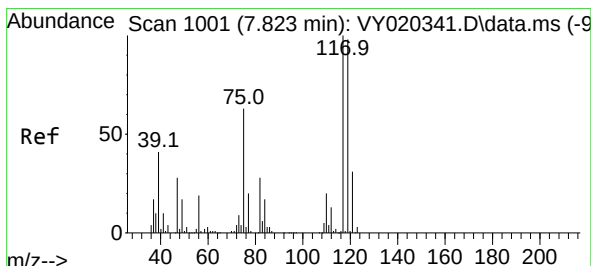
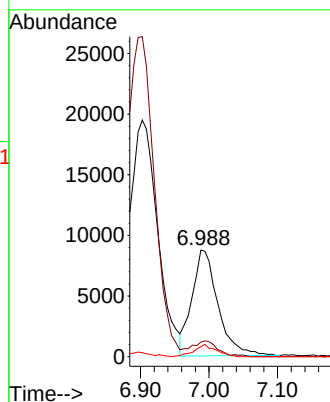
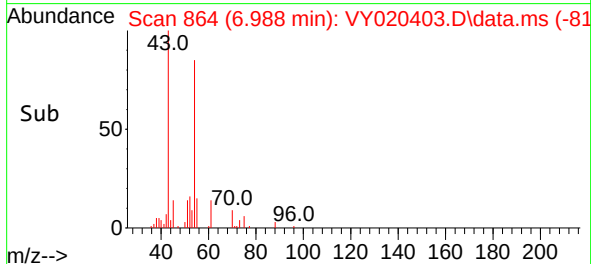


#37
Ethyl Acetate
Concen: 16.061 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :

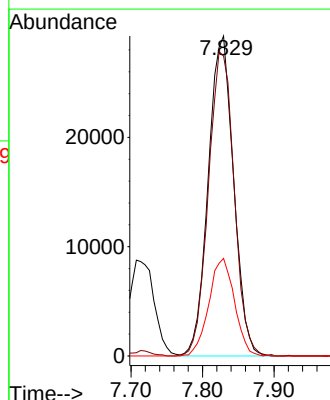
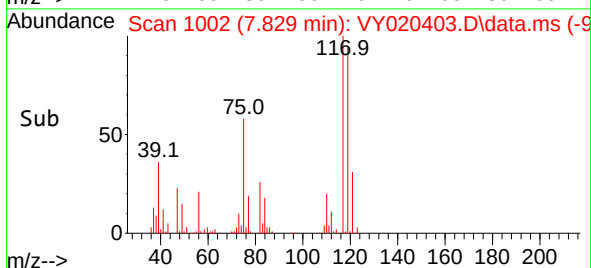
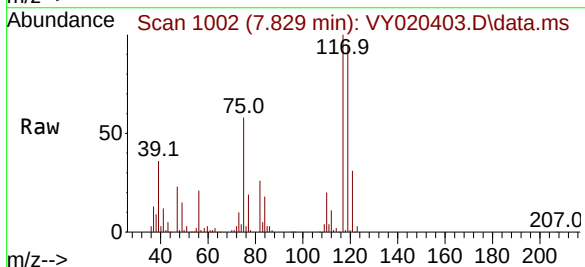


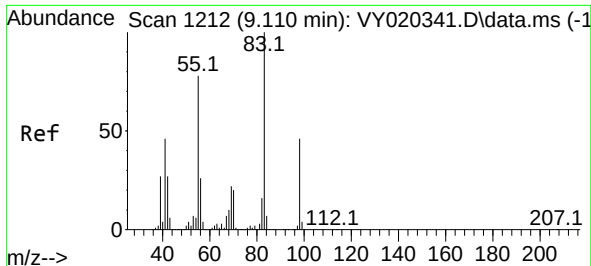
Tgt Ion: 43 Resp: 23107
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.6 7.3 10.9



#38
Carbon Tetrachloride
Concen: 21.970 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 117 Resp: 72043
Ion Ratio Lower Upper
117 100
119 93.8 77.8 116.6
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 19.942 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

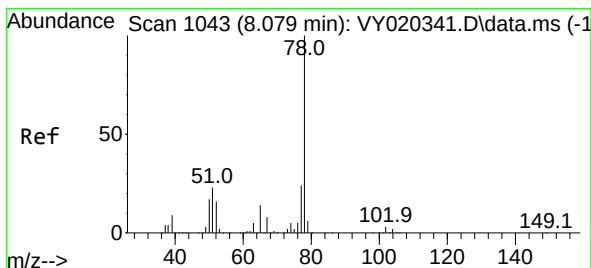
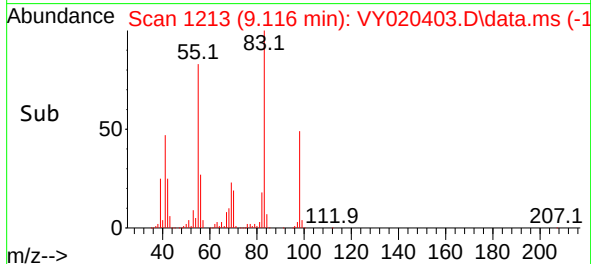
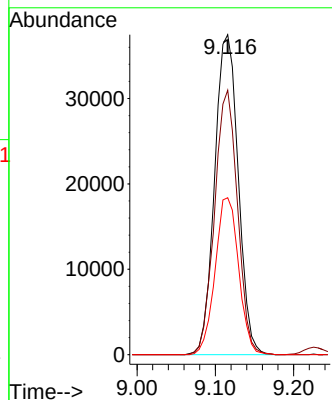
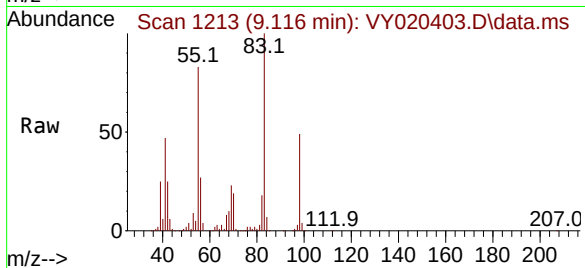
Tgt Ion: 83 Resp: 78383

Ion Ratio Lower Upper

83 100

55 82.6 62.6 93.8

98 49.0 37.0 55.4



#40

Benzene

Concen: 19.635 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020403.D

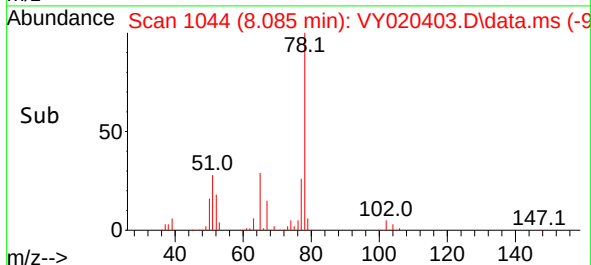
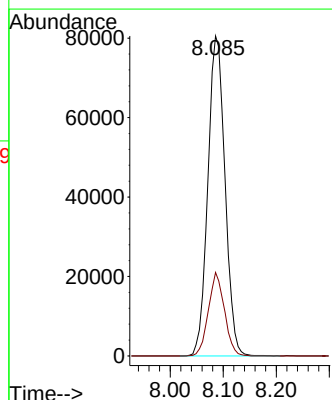
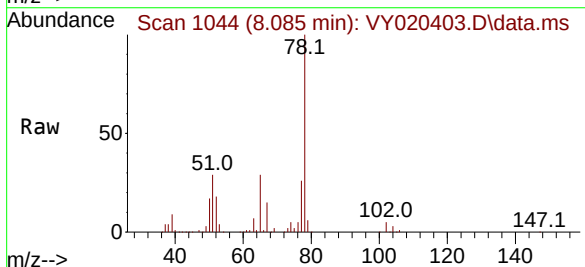
Acq: 22 Nov 2024 10:42

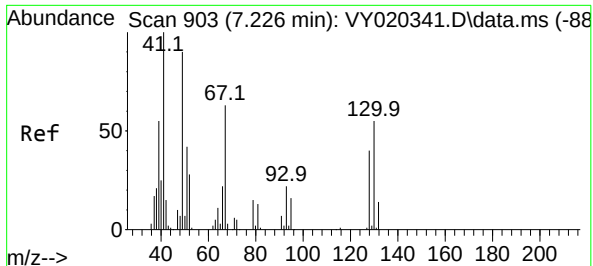
Tgt Ion: 78 Resp: 180723

Ion Ratio Lower Upper

78 100

77 26.1 19.4 29.0

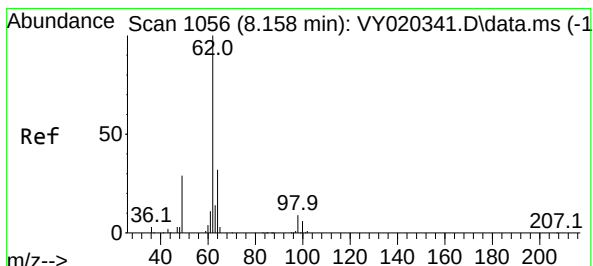
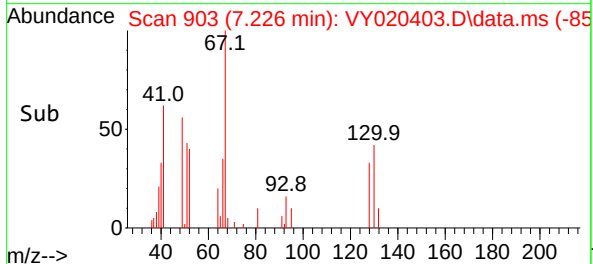
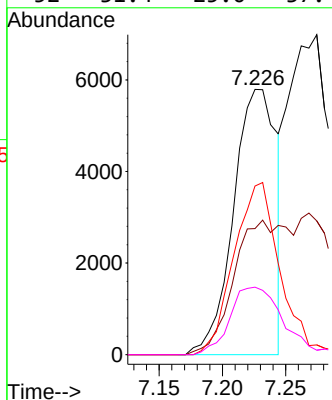
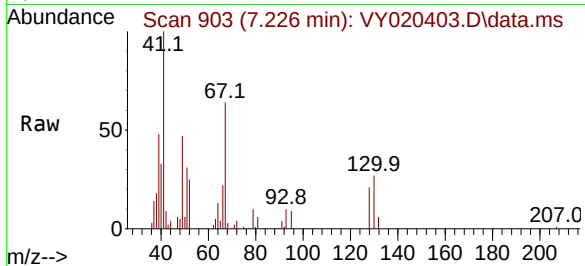




#41
Methacrylonitrile
Concen: 16.729 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

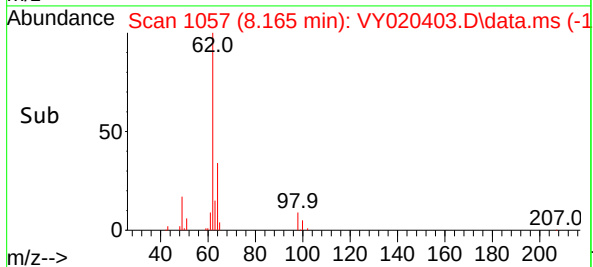
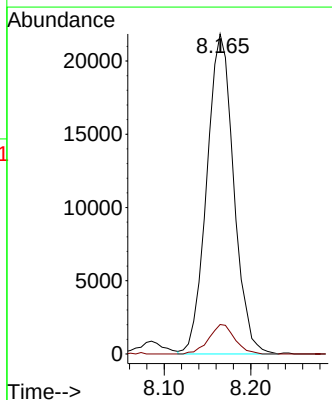
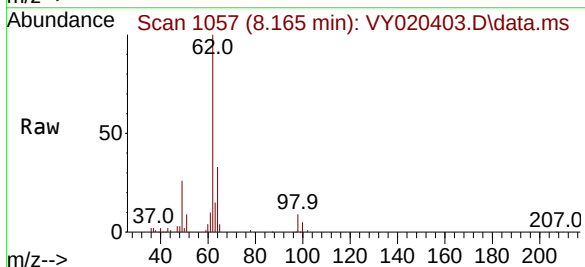
Instrument :
MSVOA_Y
ClientSampleId :

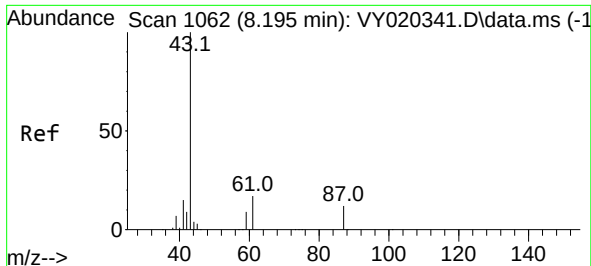
Tgt Ion: 41	Resp: 13695
Ion Ratio	Lower Upper
41 100	
39 59.7	49.0 73.4
67 69.6	57.1 85.7
52 31.4	25.0 37.4



#42
1,2-Dichloroethane
Concen: 18.981 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 62	Resp: 47156
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.0





#43

Isopropyl Acetate

Concen: 16.485 ug/l

RT: 8.207 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY020403.D

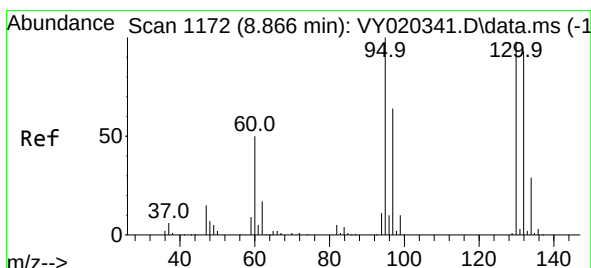
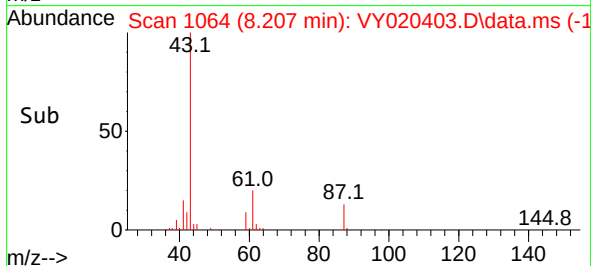
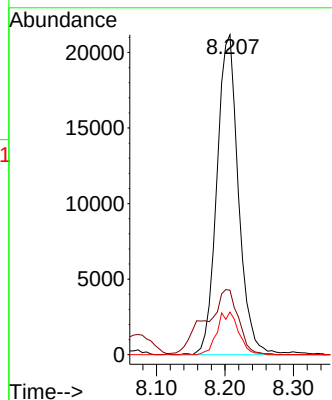
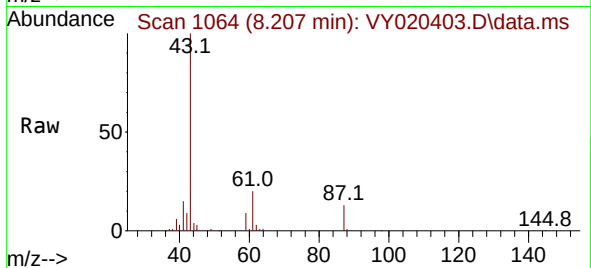
Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 46122
Ion Ratio	Lower Upper
43 100	
61 31.0	22.8 34.2
87 13.3	9.6 14.4



#44

Trichloroethene

Concen: 19.724 ug/l

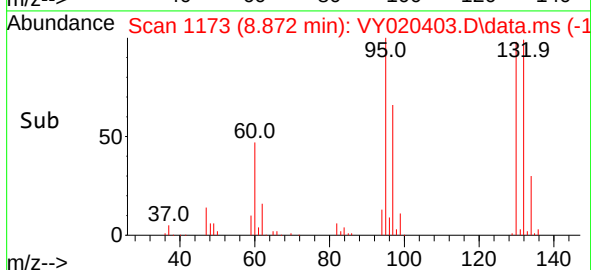
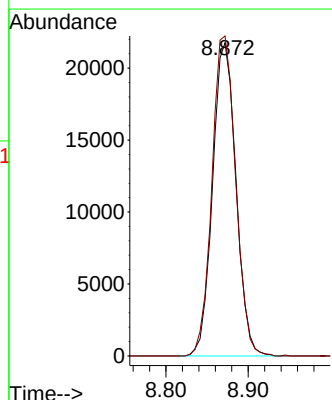
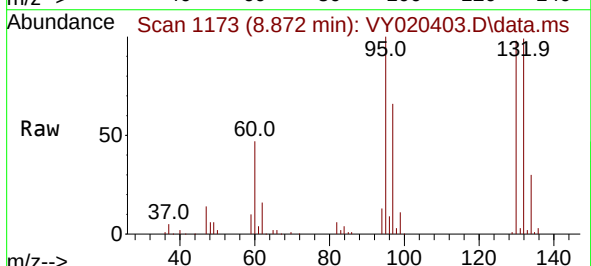
RT: 8.872 min Scan# 1173

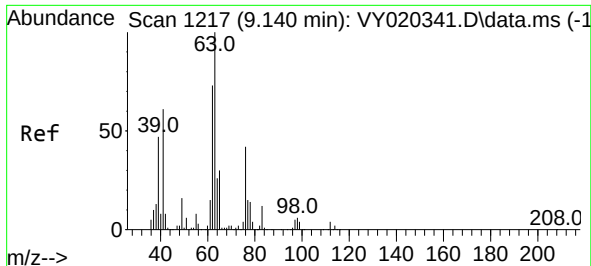
Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion: 130	Resp: 43013
Ion Ratio	Lower Upper
130 100	
95 102.2	0.0 204.8





#45

1,2-Dichloropropane

Concen: 18.767 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

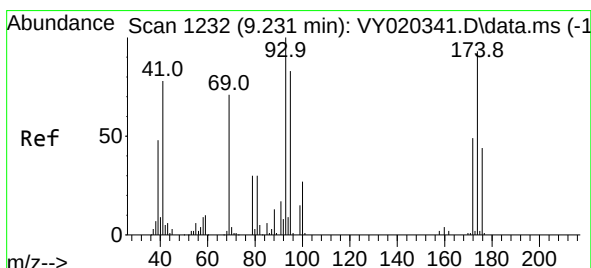
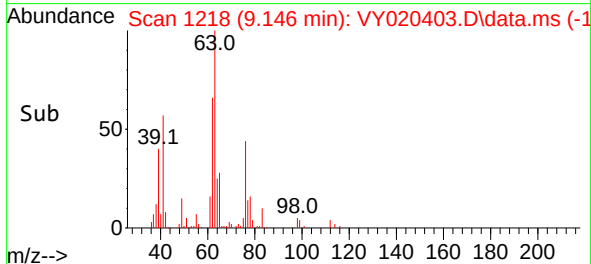
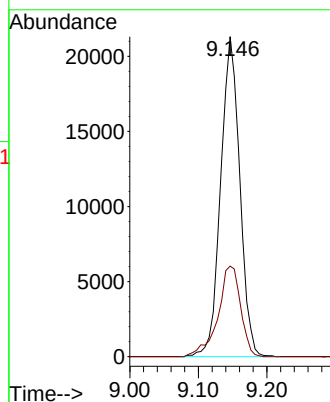
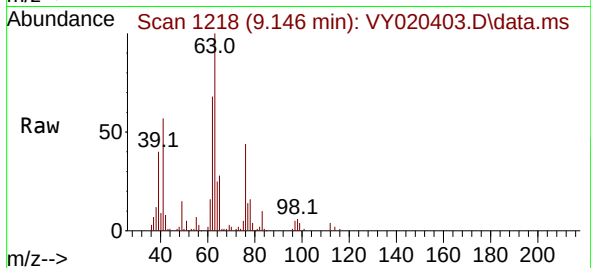
ClientSampleId :

Tgt Ion: 63 Resp: 41211

Ion Ratio Lower Upper

63 100

65 28.3 24.2 36.4



#46

Dibromomethane

Concen: 18.639 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

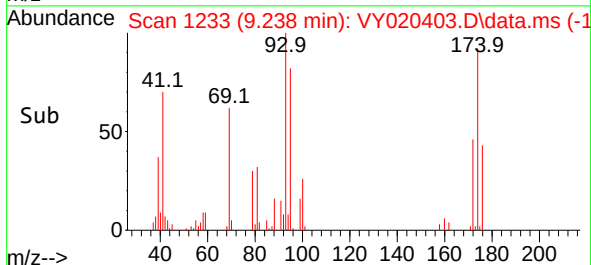
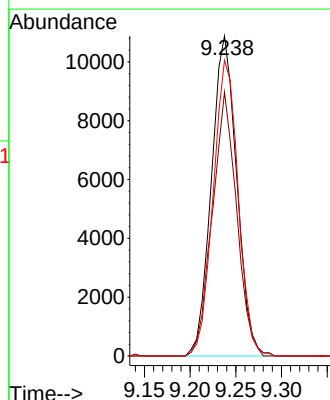
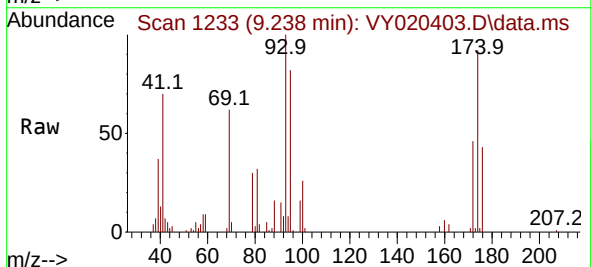
Tgt Ion: 93 Resp: 20978

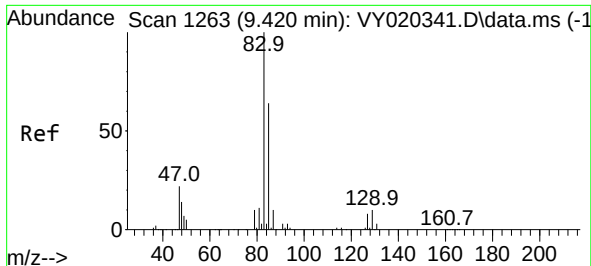
Ion Ratio Lower Upper

93 100

95 78.8 65.3 97.9

174 91.1 74.4 111.6

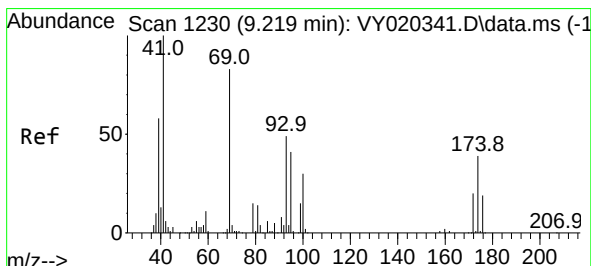
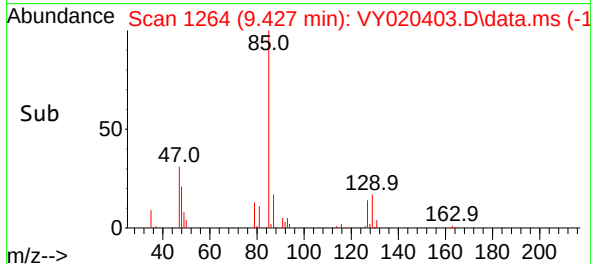
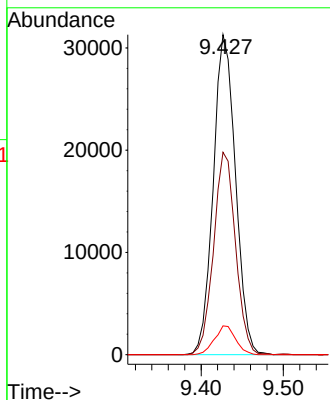
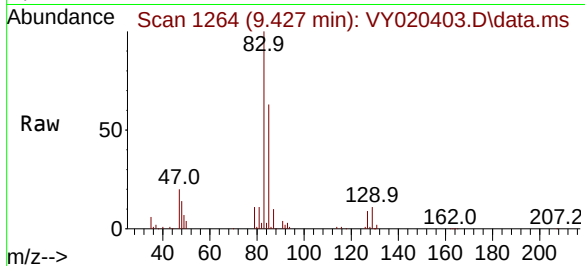




#47
Bromodichloromethane
Concen: 18.937 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

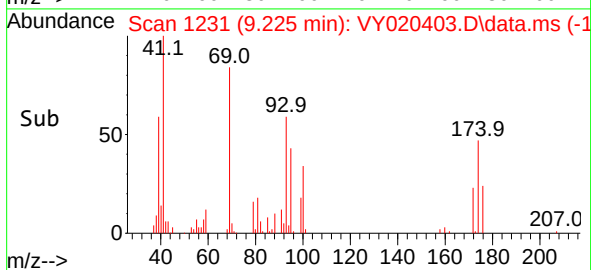
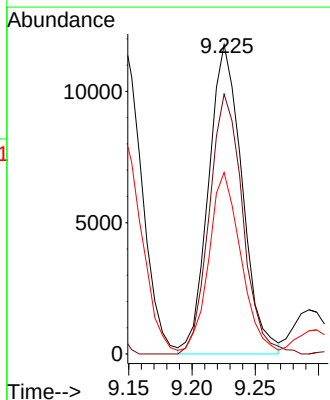
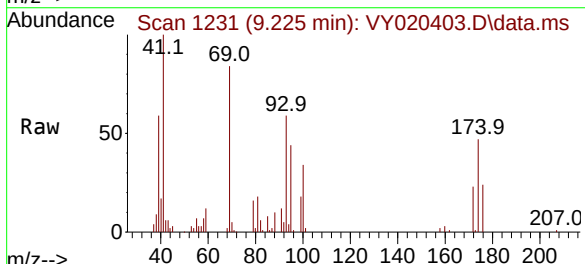
Instrument :
MSVOA_Y
ClientSampleId :

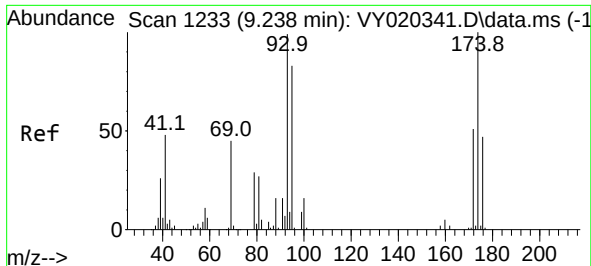
Tgt Ion: 83 Resp: 58836
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 16.268 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 41 Resp: 21761
Ion Ratio Lower Upper
41 100
69 83.6 66.1 99.1
39 54.4 46.0 69.0

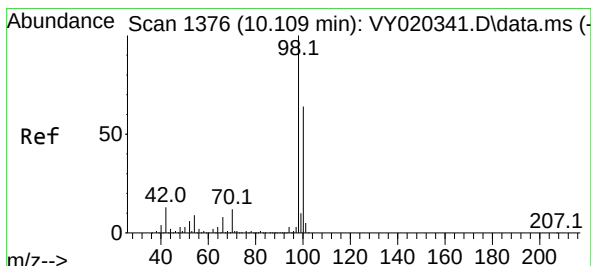
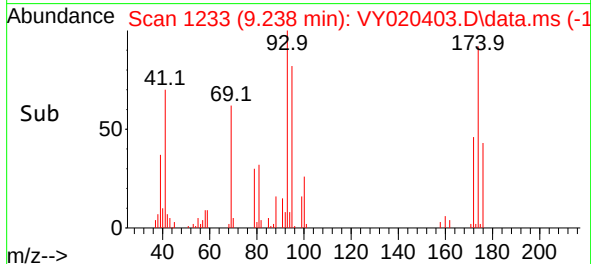
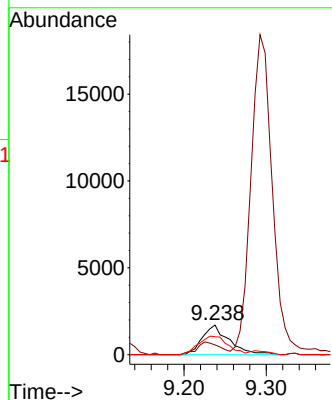
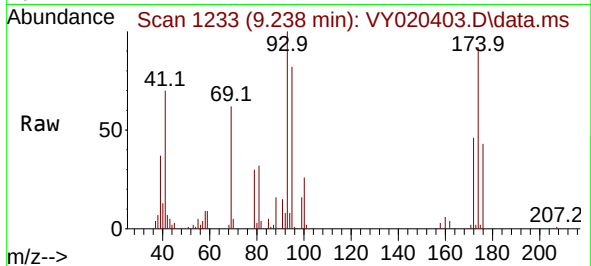




#49
1,4-Dioxane
Concen: 333.784 ug/l
RT: 9.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

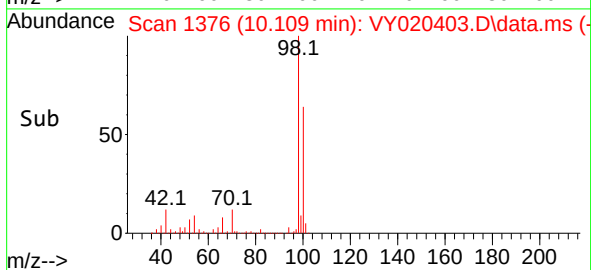
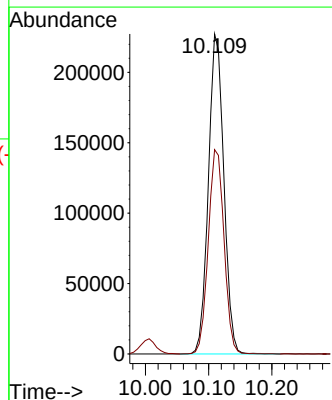
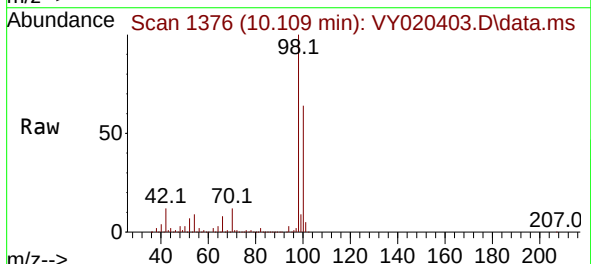
Instrument :
MSVOA_Y
ClientSampleId :

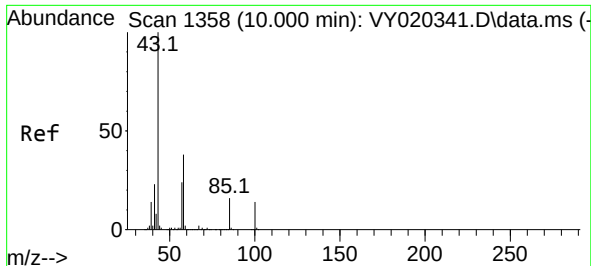
Tgt Ion: 88 Resp: 3865
Ion Ratio Lower Upper
88 100
43 37.1 24.6 37.0#
58 68.5 59.6 89.4



#50
Toluene-d8
Concen: 47.644 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 98 Resp: 385925
Ion Ratio Lower Upper
98 100
100 65.2 51.3 76.9

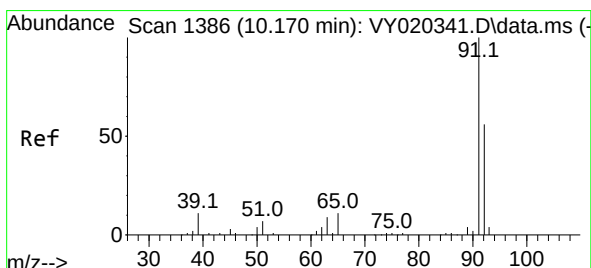
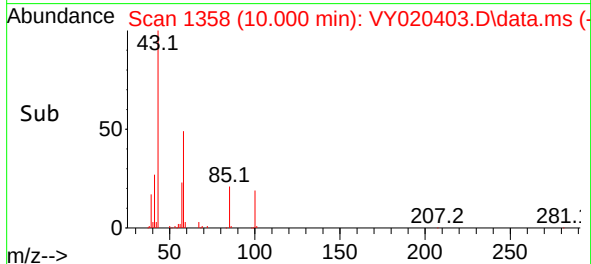
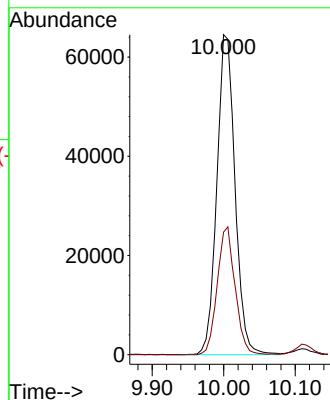
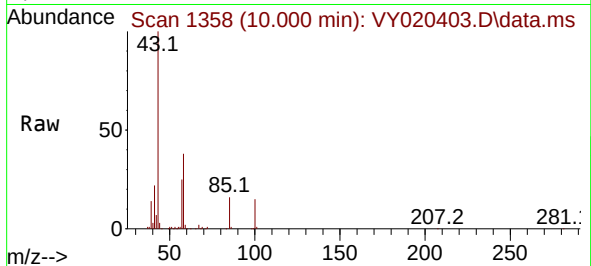




#51
4-Methyl-2-Pentanone
Concen: 80.240 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

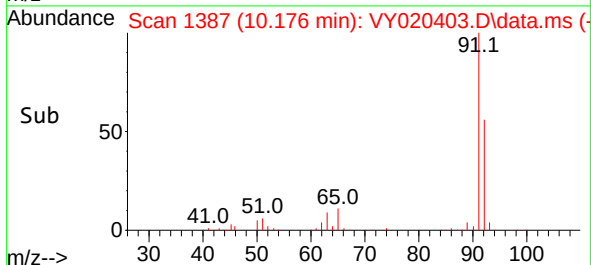
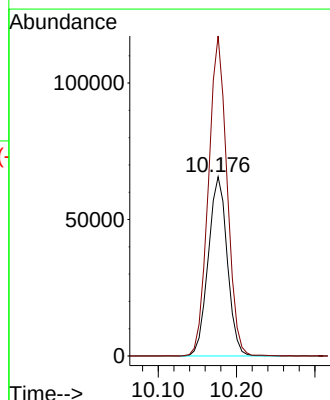
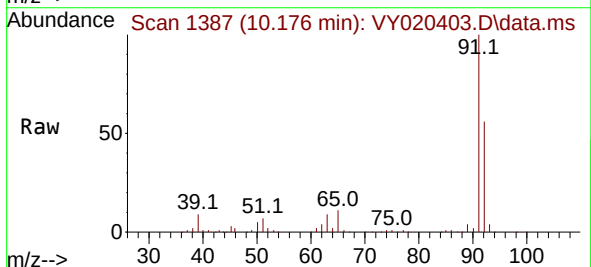
Instrument :
MSVOA_Y
ClientSampleId :

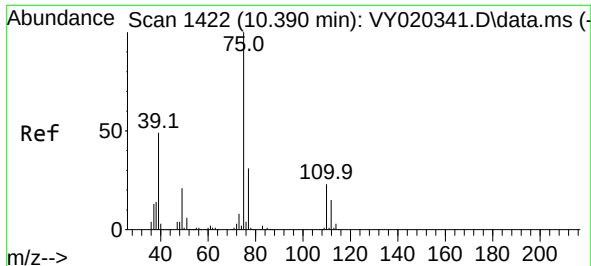
Tgt Ion: 43 Resp: 113931
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3



#52
Toluene
Concen: 19.638 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 92 Resp: 110473
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 17.715 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

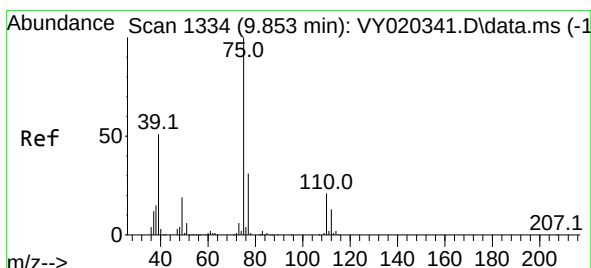
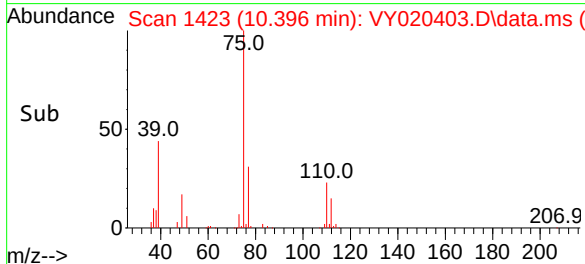
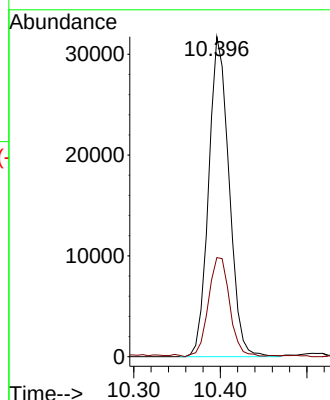
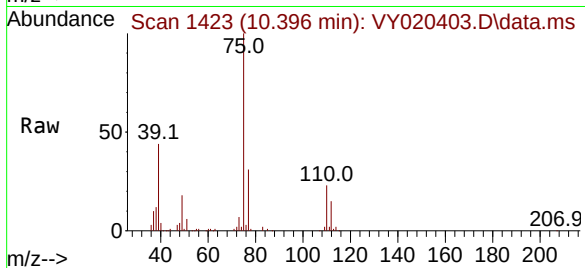
ClientSampleId :

Tgt Ion: 75 Resp: 52048

Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 19.518 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

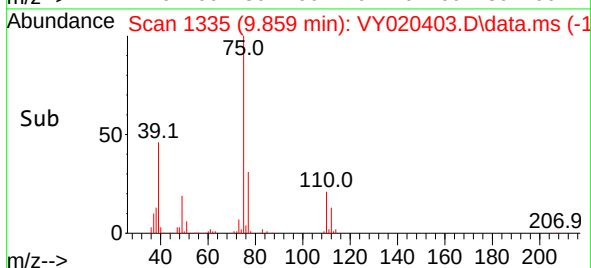
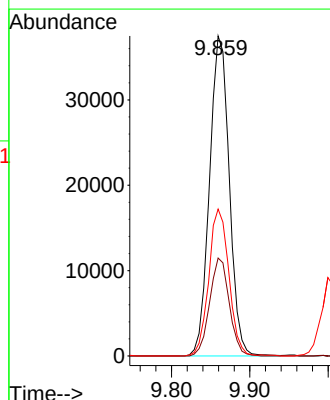
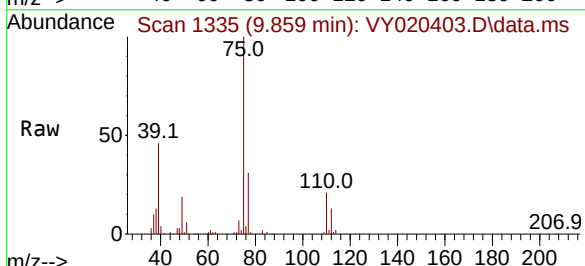
Tgt Ion: 75 Resp: 65647

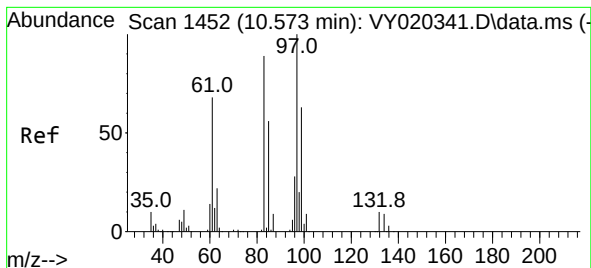
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

39 45.9 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 17.814 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 26614

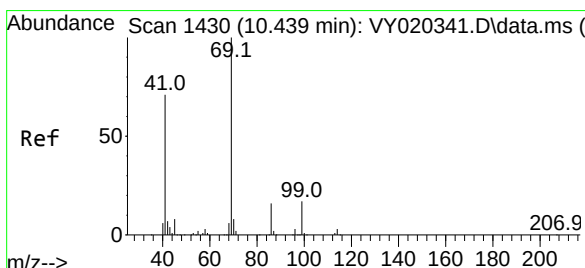
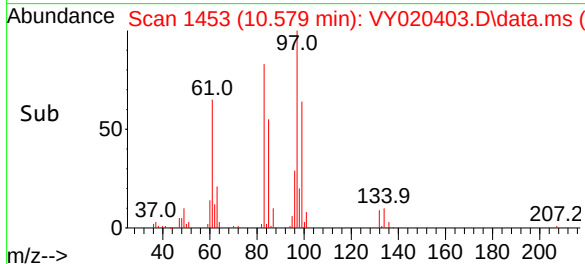
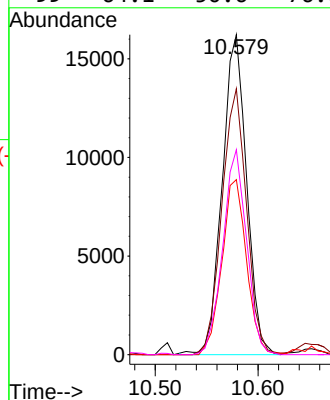
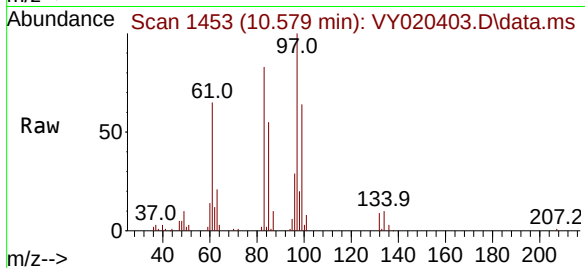
Ion Ratio Lower Upper

97 100

83 83.1 70.8 106.2

85 54.7 44.9 67.3

99 64.1 50.6 76.0



#56

Ethyl methacrylate

Concen: 16.608 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

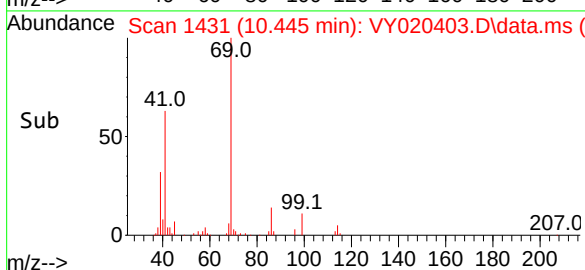
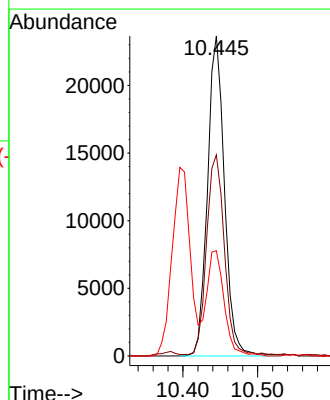
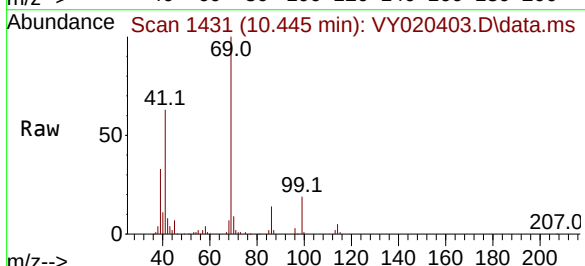
Tgt Ion: 69 Resp: 37264

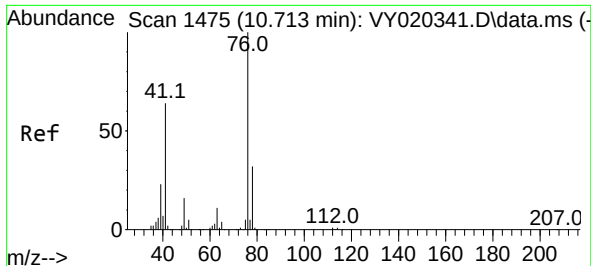
Ion Ratio Lower Upper

69 100

41 64.9 56.1 84.1

39 34.6 29.7 44.5





#57

1,3-Dichloropropane

Concen: 17.747 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

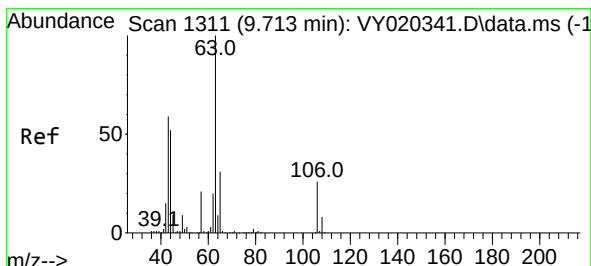
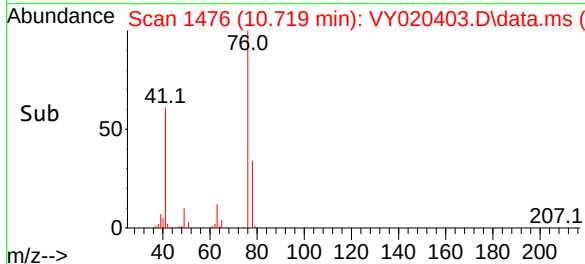
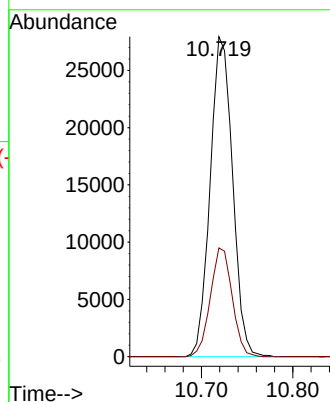
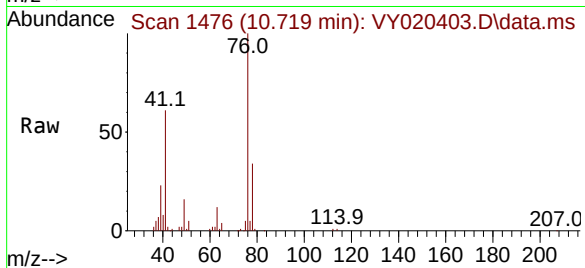
ClientSampleId :

Tgt Ion: 76 Resp: 47651

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 83.371 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020403.D

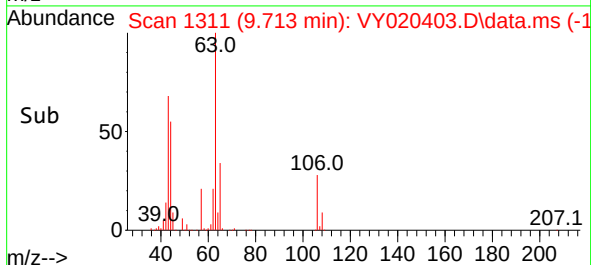
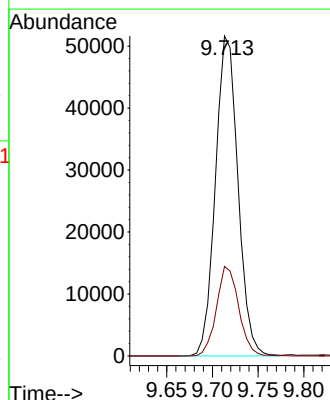
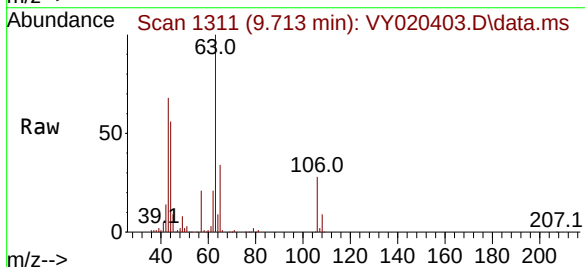
Acq: 22 Nov 2024 10:42

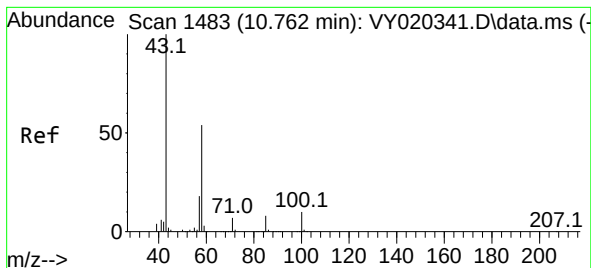
Tgt Ion: 63 Resp: 88697

Ion Ratio Lower Upper

63 100

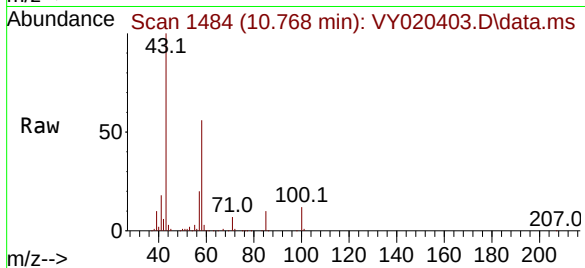
106 27.6 21.0 31.4



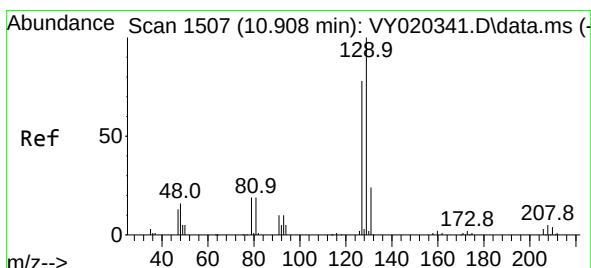
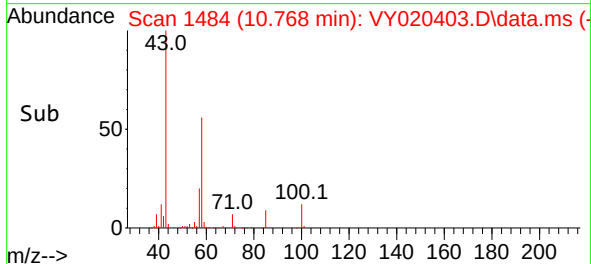
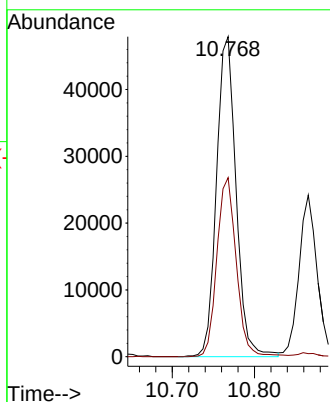


#59
2-Hexanone
Concen: 78.762 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :

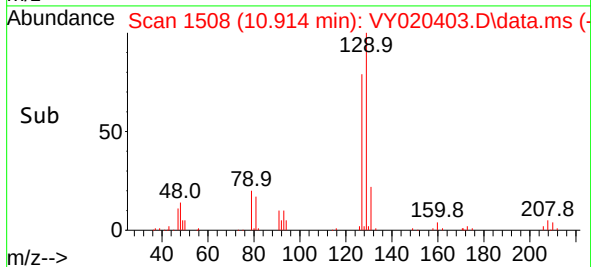
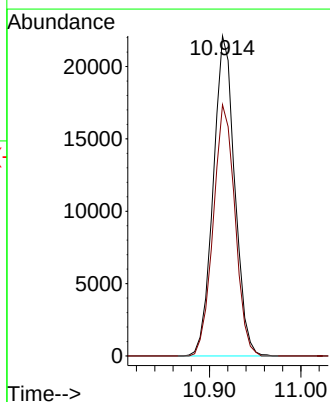
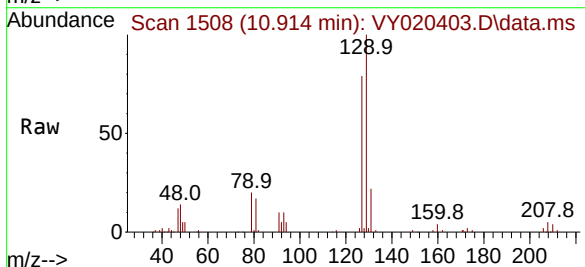


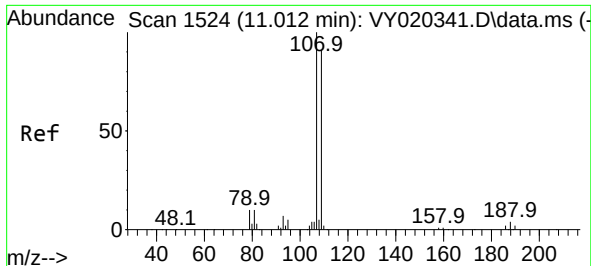
Tgt Ion: 43 Resp: 79189
Ion Ratio Lower Upper
43 100
58 55.5 26.4 79.2



#60
Dibromochloromethane
Concen: 18.765 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 129 Resp: 36136
Ion Ratio Lower Upper
129 100
127 79.2 38.3 114.9

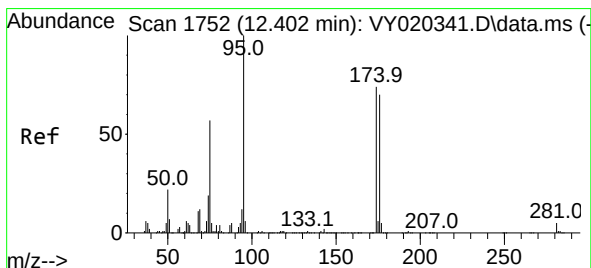
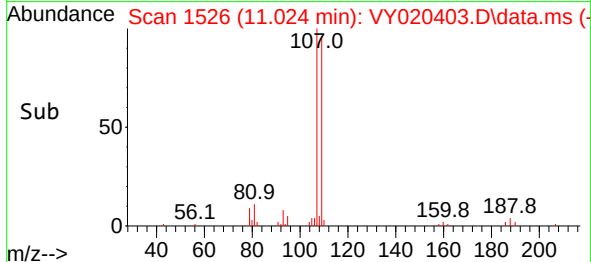
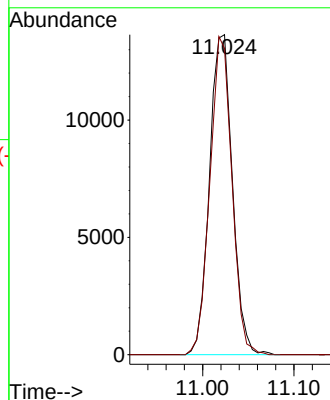
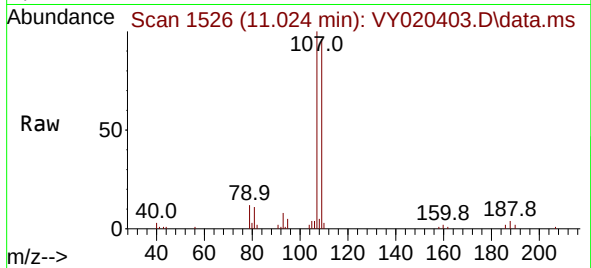




#61
1,2-Dibromoethane
Concen: 17.170 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

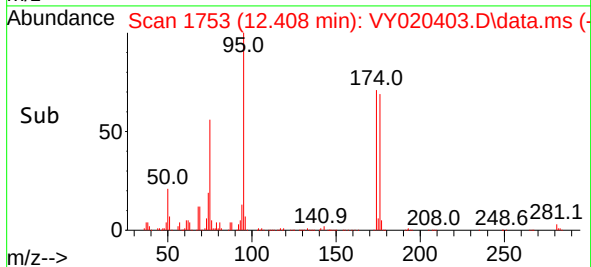
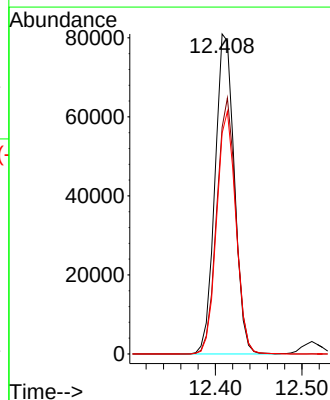
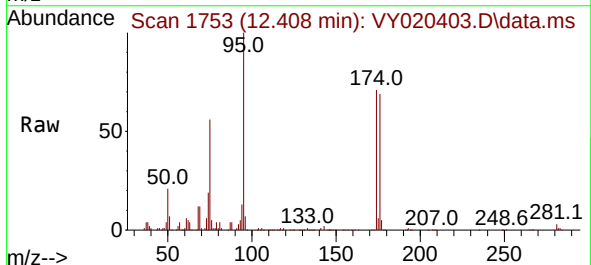
Instrument :
MSVOA_Y
ClientSampleId :

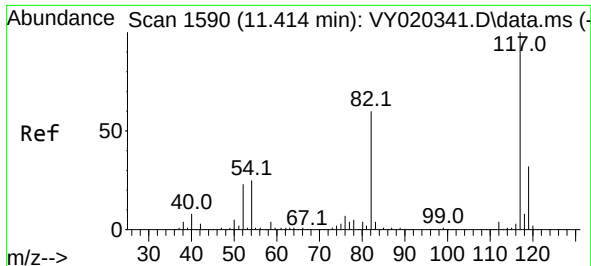
Tgt Ion:107 Resp: 23770
Ion Ratio Lower Upper
107 100
109 95.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.279 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 95 Resp: 125715
Ion Ratio Lower Upper
95 100
174 78.8 0.0 156.8
176 75.1 0.0 152.0

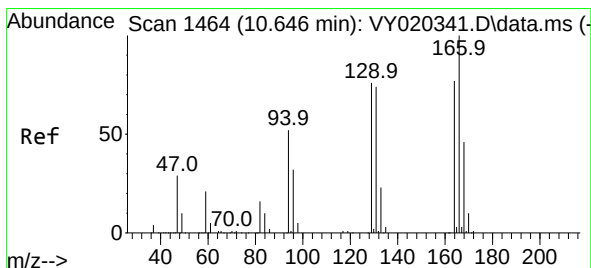
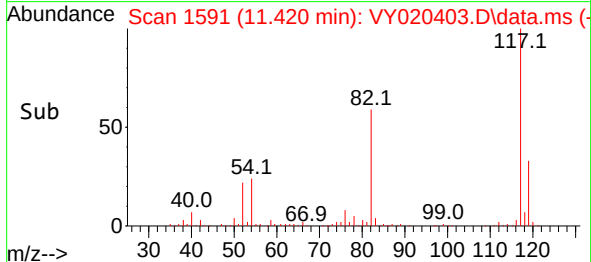
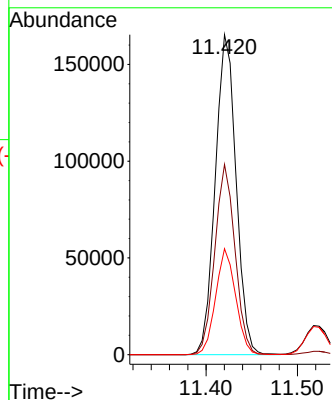
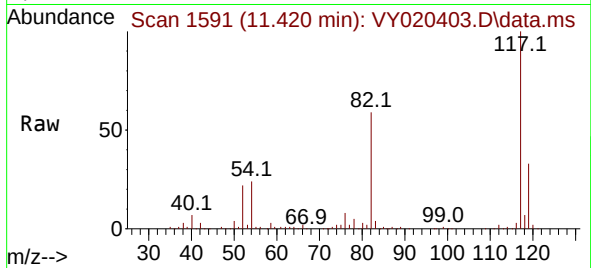




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

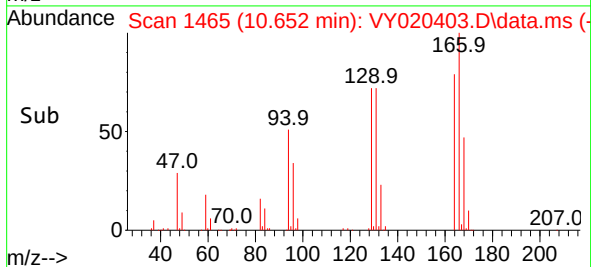
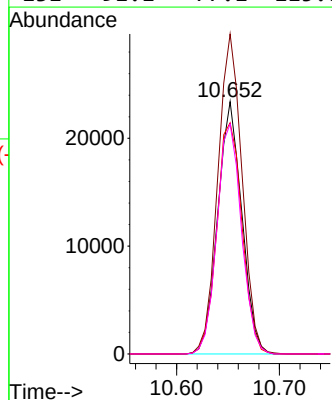
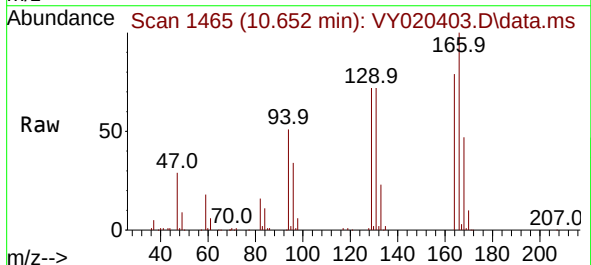
Instrument :
MSVOA_Y
ClientSampleId :

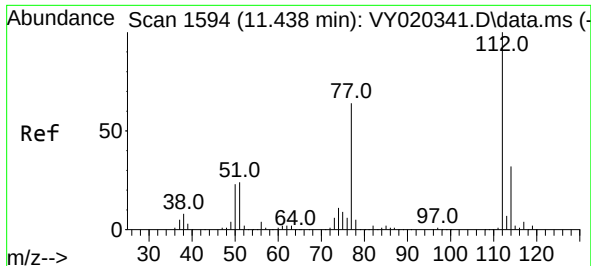
Tgt Ion:117 Resp: 261801
Ion Ratio Lower Upper
117 100
82 59.5 48.2 72.4
119 33.1 25.8 38.8



#64
Tetrachloroethene
Concen: 20.171 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:164 Resp: 38067
Ion Ratio Lower Upper
164 100
166 126.8 103.8 155.8
129 91.6 79.0 118.4
131 91.1 77.1 115.7

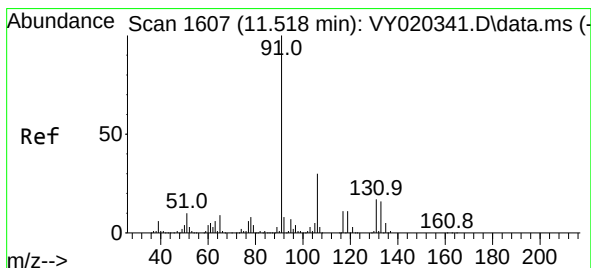
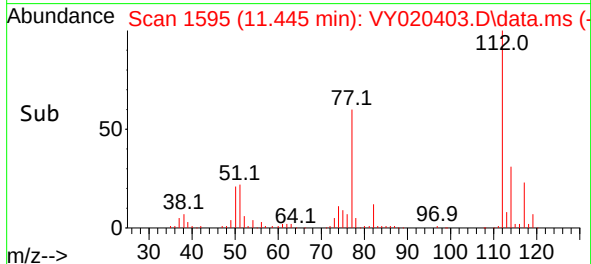
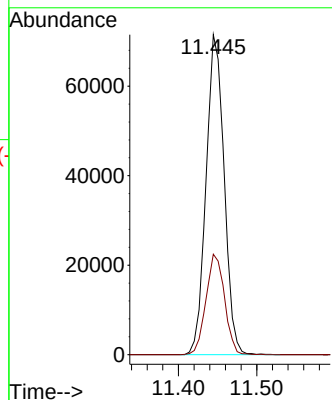
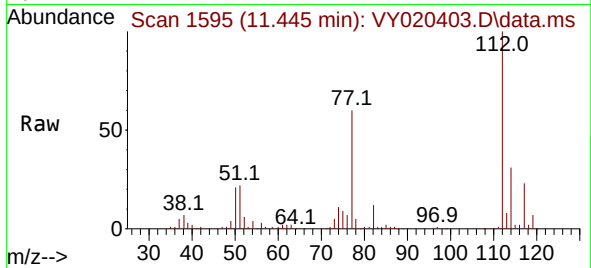




#65
Chlorobenzene
Concen: 19.616 ug/l
RT: 11.445 min Scan# 114501
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

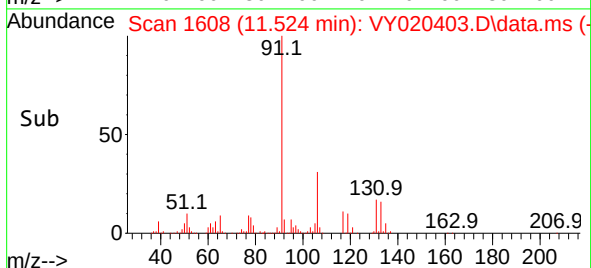
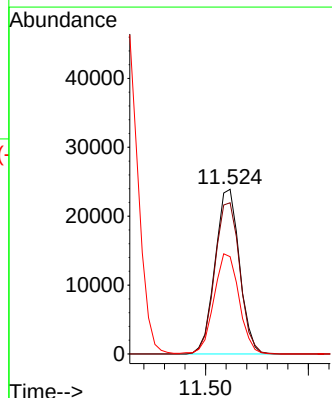
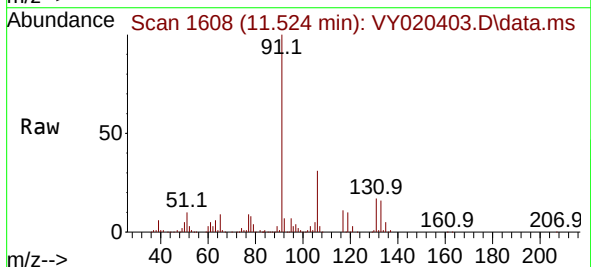
Instrument :
MSVOA_Y
ClientSampleId :

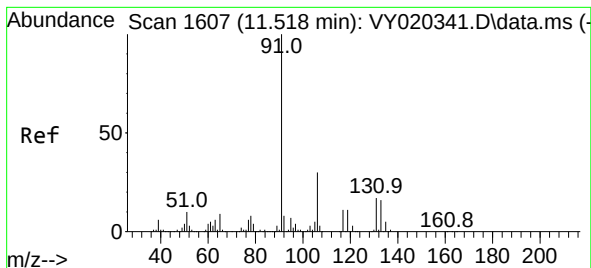
Tgt Ion:112 Resp: 114501
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.235 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:131 Resp: 39459
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 62.5 32.5 97.5





#67

Ethyl Benzene

Concen: 19.960 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

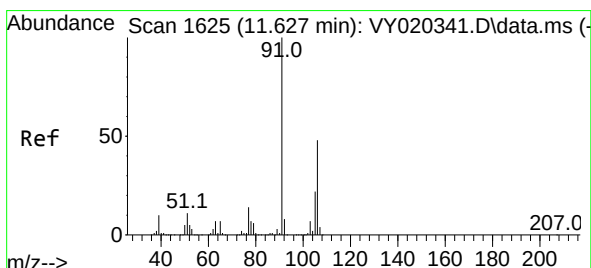
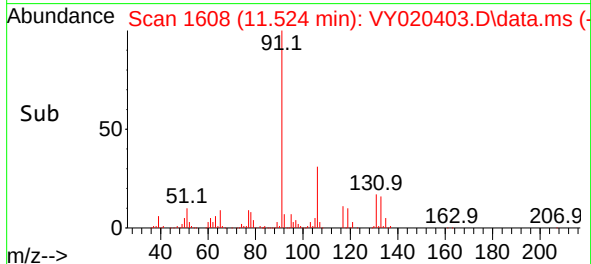
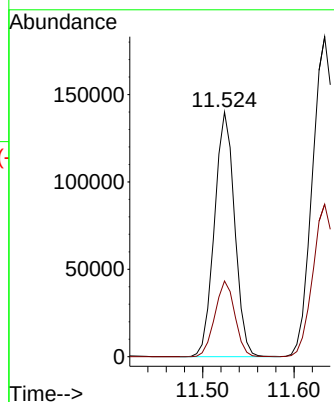
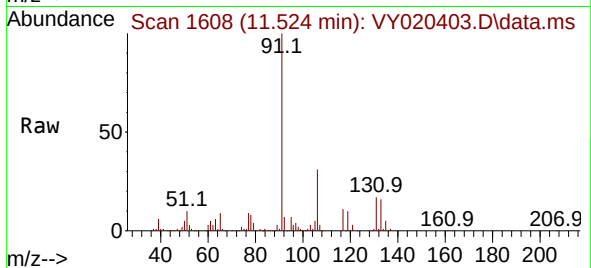
ClientSampleId :

Tgt Ion: 91 Resp: 214949

Ion Ratio Lower Upper

91 100

106 30.9 23.9 35.9



#68

m/p-Xylenes

Concen: 40.320 ug/l

RT: 11.634 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020403.D

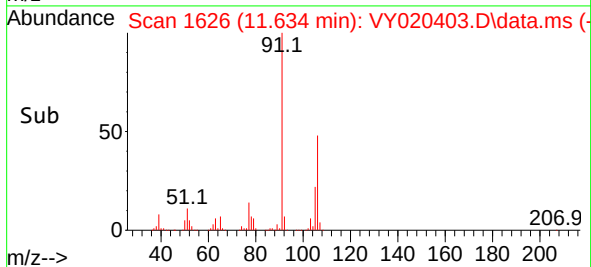
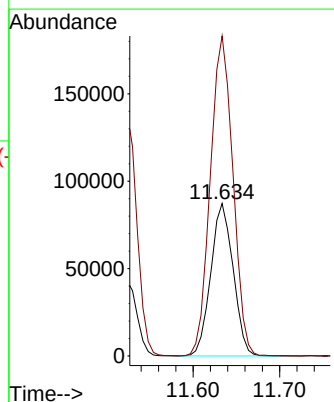
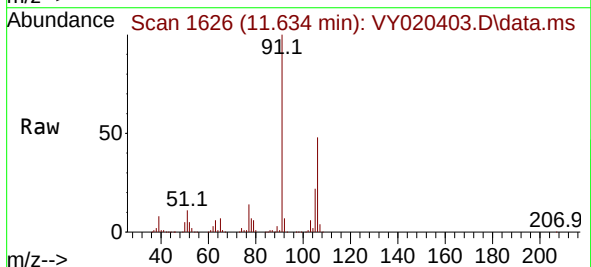
Acq: 22 Nov 2024 10:42

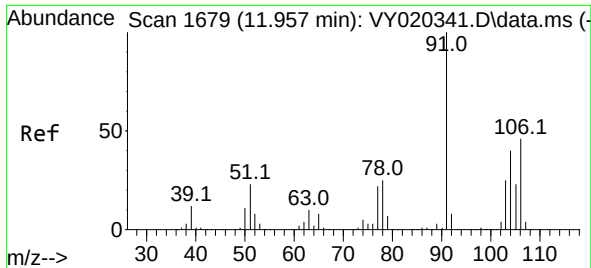
Tgt Ion:106 Resp: 156398

Ion Ratio Lower Upper

106 100

91 212.7 166.0 249.0

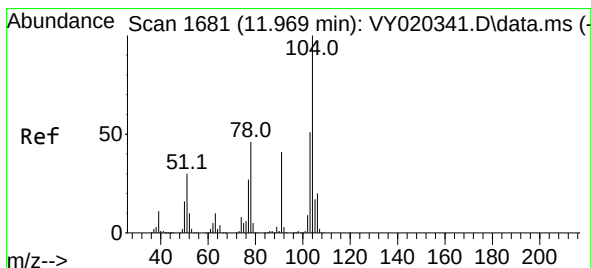
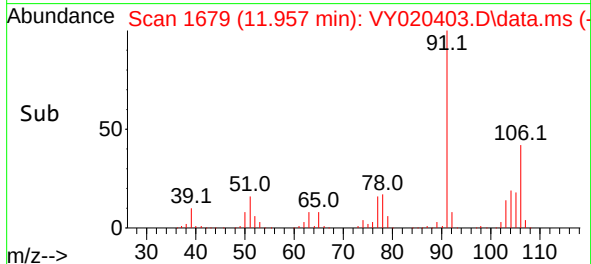
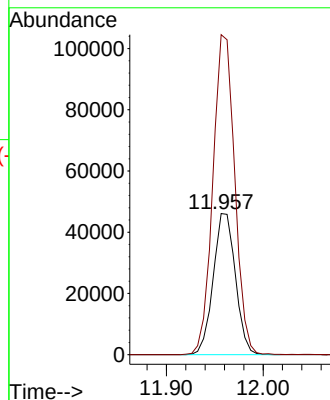
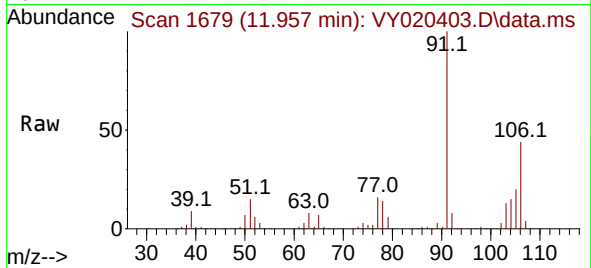




#69
o-Xylene
Concen: 19.959 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

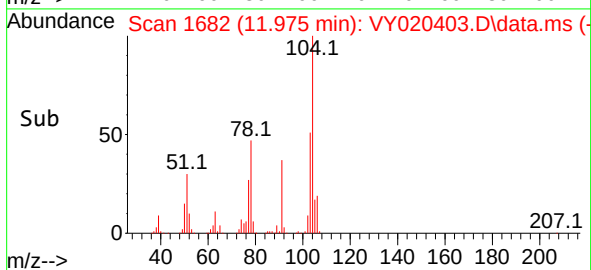
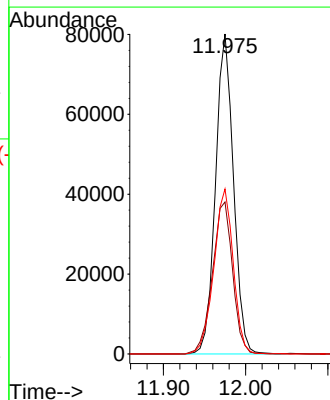
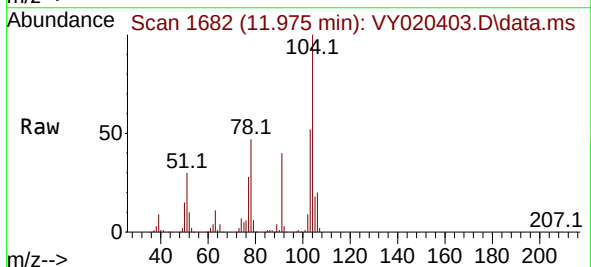
Instrument :
MSVOA_Y
ClientSampleId :

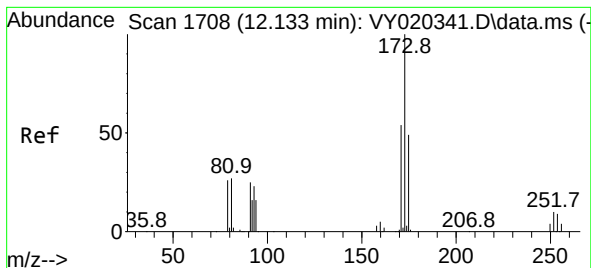
Tgt Ion:106 Resp: 73430
Ion Ratio Lower Upper
106 100
91 223.9 110.0 330.0



#70
Styrene
Concen: 19.900 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:104 Resp: 121642
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.2
103 55.6 44.2 66.4





#71

Bromoform

Concen: 19.682 ug/l

RT: 12.140 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

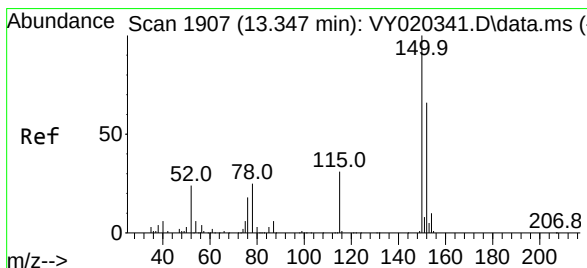
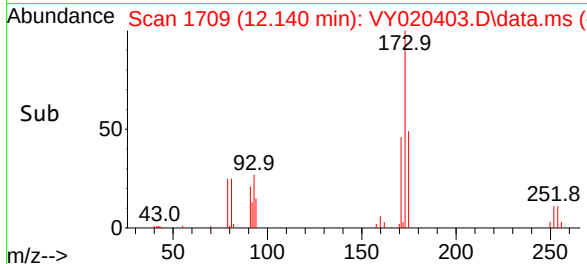
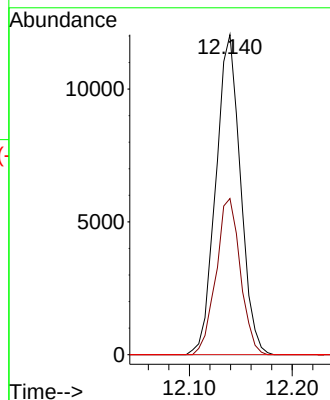
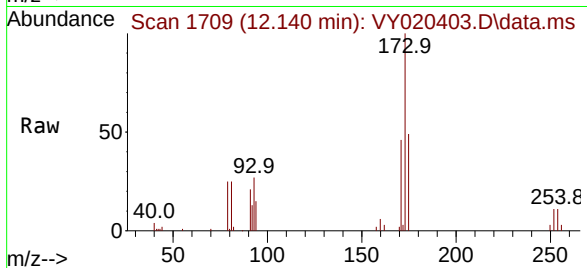
Tgt Ion:173 Resp: 20002

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: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

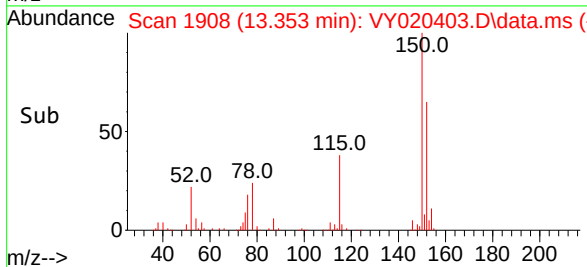
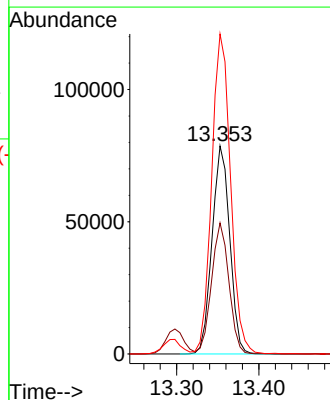
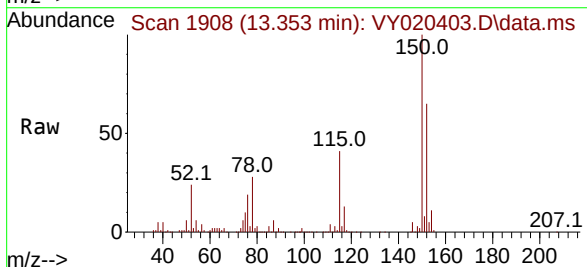
Tgt Ion:152 Resp: 117571

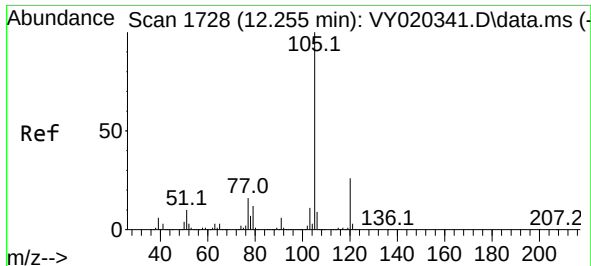
Ion Ratio Lower Upper

152 100

115 61.9 30.0 90.0

150 163.3 0.0 348.2

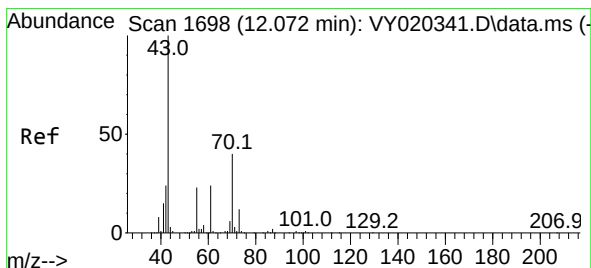
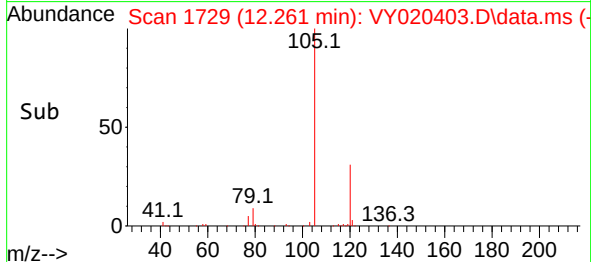
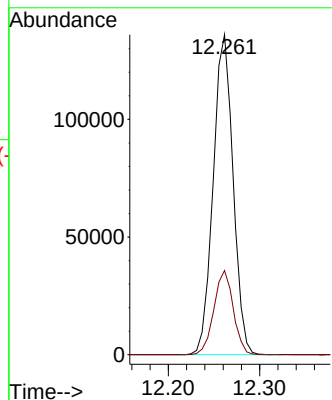
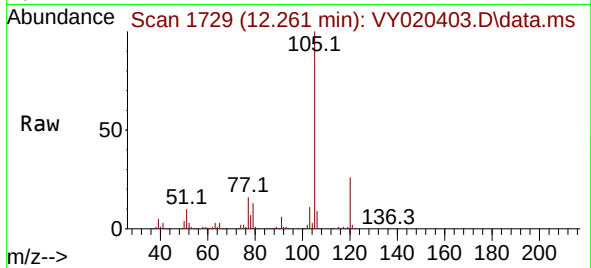




#73
Isopropylbenzene
Concen: 20.612 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

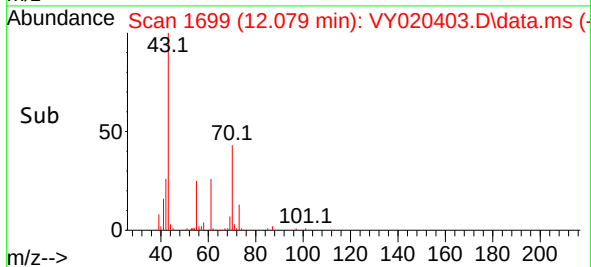
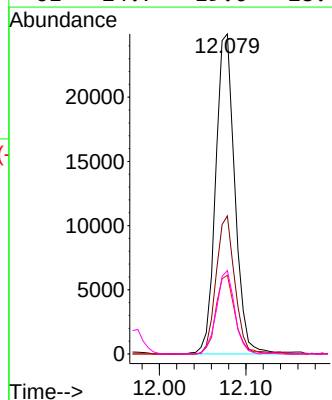
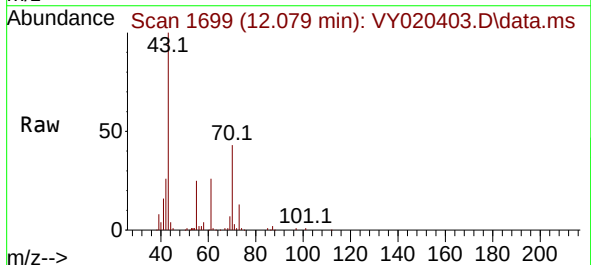
Instrument :
MSVOA_Y
ClientSampleId :

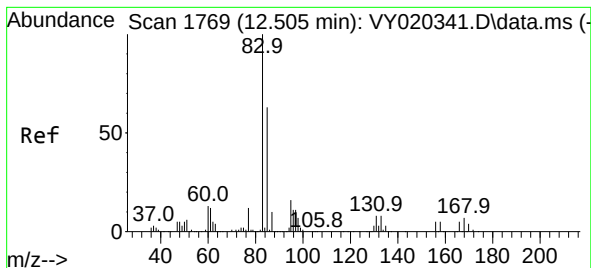
Tgt Ion:105 Resp: 205283
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1



#74
N-ethyl acetate
Concen: 15.898 ug/l
RT: 12.079 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 43 Resp: 38265
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.6 19.3 28.9
61 24.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.174 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

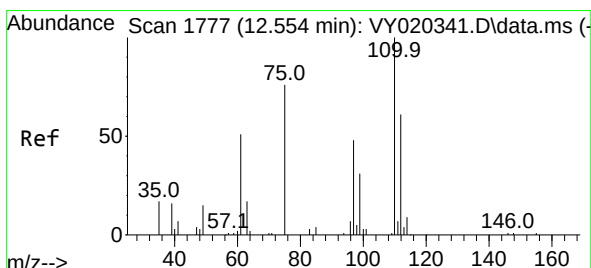
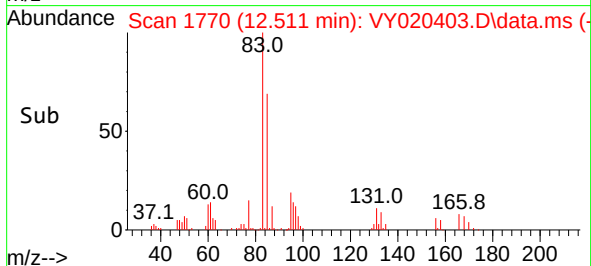
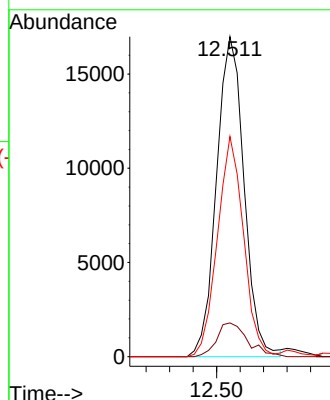
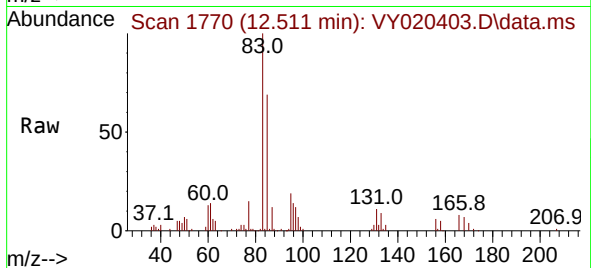
Tgt Ion: 83 Resp: 27644

Ion Ratio Lower Upper

83 100

131 11.9 4.8 14.4

85 65.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 33.749 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020403.D

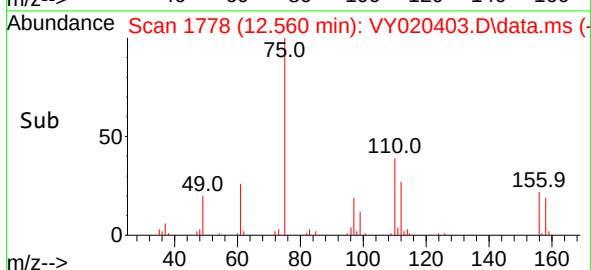
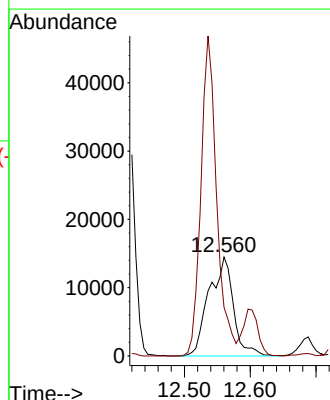
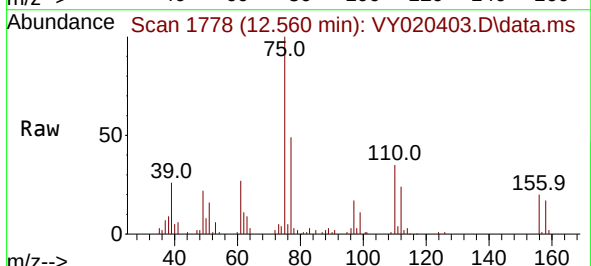
Acq: 22 Nov 2024 10:42

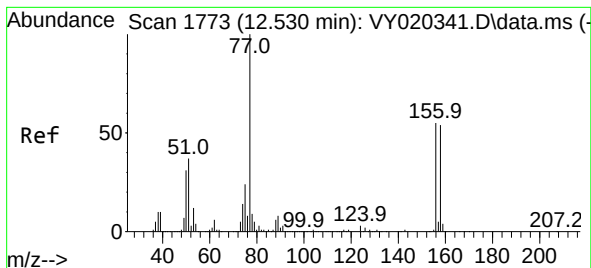
Tgt Ion: 75 Resp: 37399

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.702 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020403.D

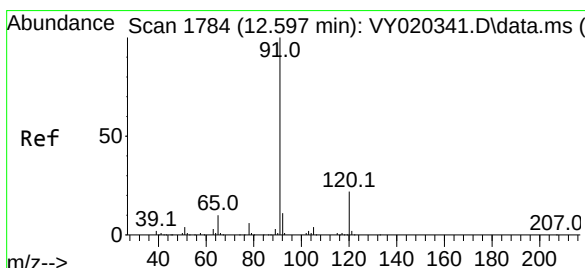
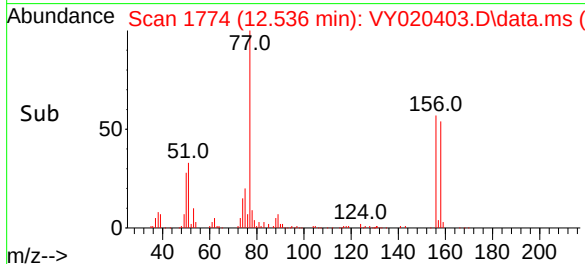
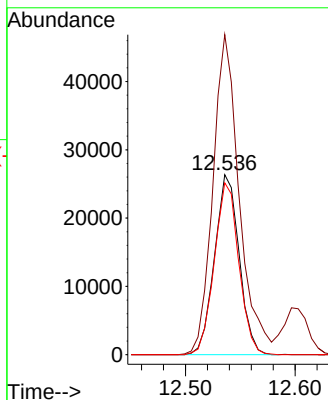
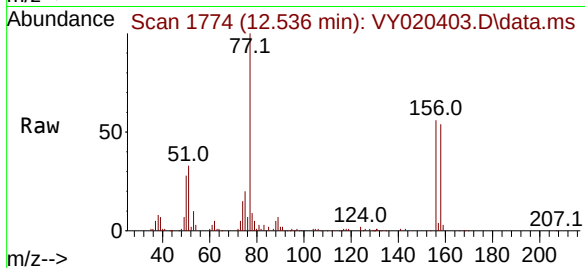
Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	41112
Ion Ratio	Lower	Upper	
156	100		
77	190.3	97.2	291.6
158	95.0	47.8	143.4



#78

n-propylbenzene

Concen: 20.445 ug/l

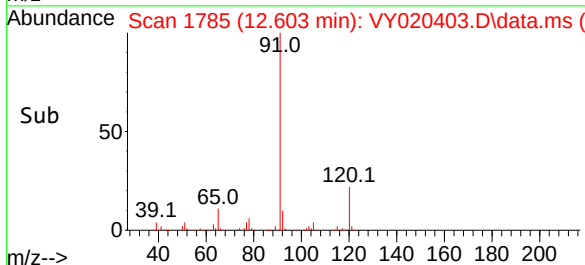
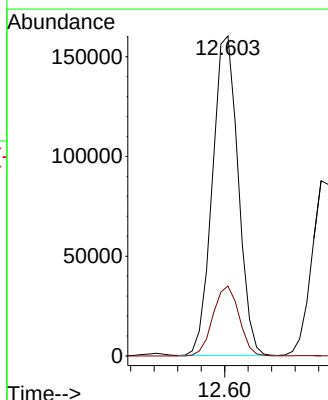
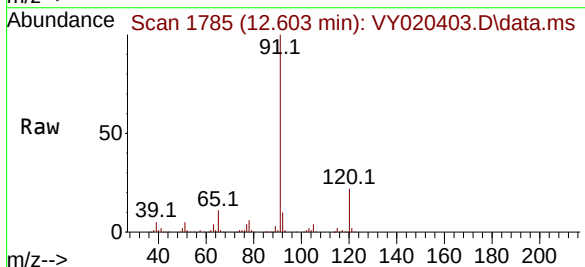
RT: 12.603 min Scan# 1785

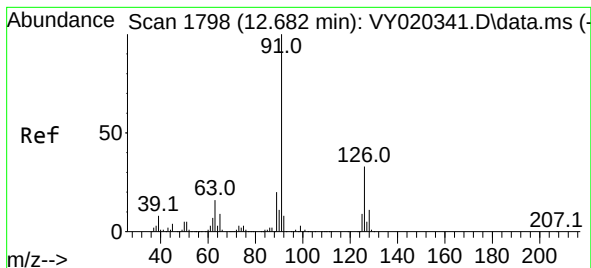
Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion:	91	Resp:	244371
Ion Ratio	Lower	Upper	
91	100		
120	22.1	10.9	32.6

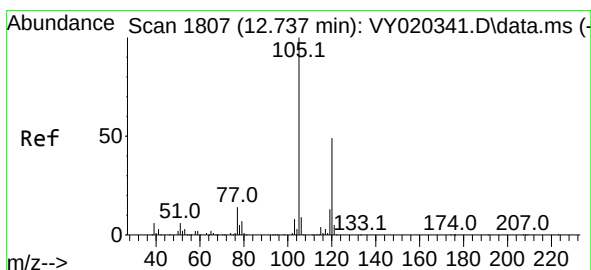
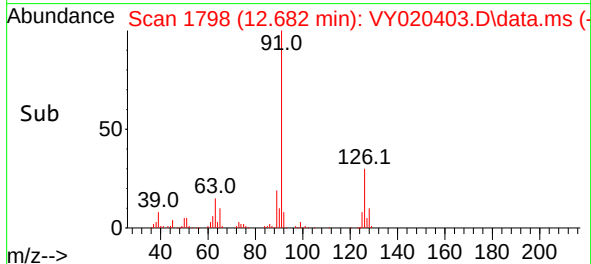
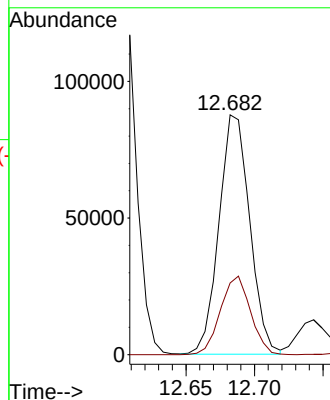
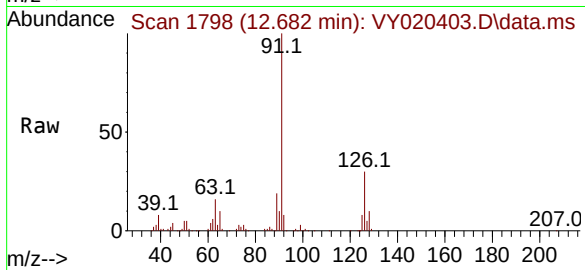




#79
2-Chlorotoluene
Concen: 19.950 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

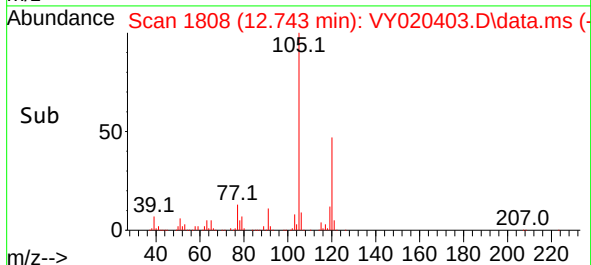
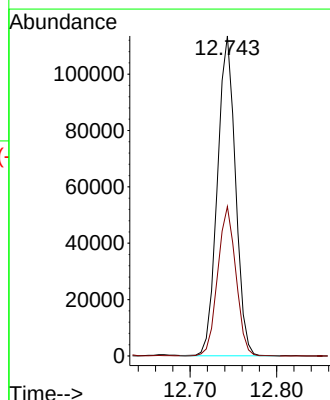
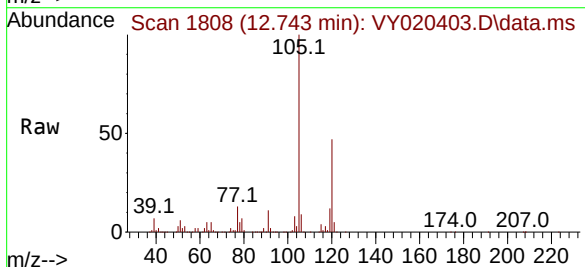
Instrument :
MSVOA_Y
ClientSampleId :

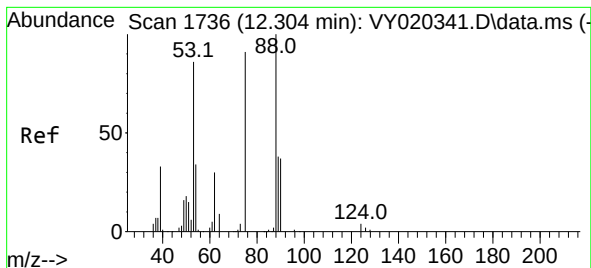
Tgt Ion: 91 Resp: 137105
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.423 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 105 Resp: 164385
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

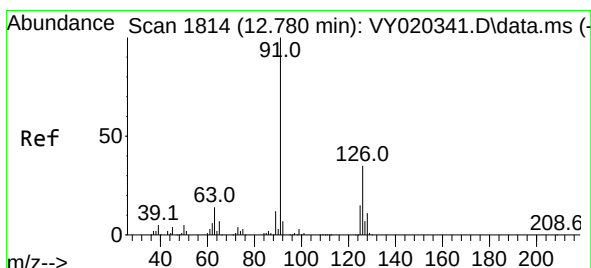
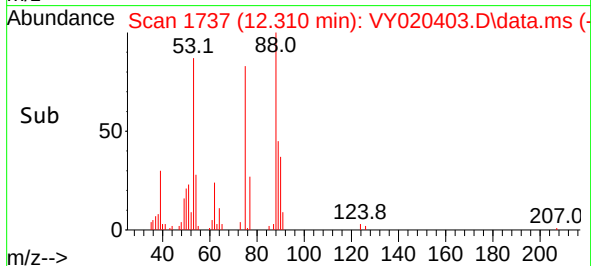
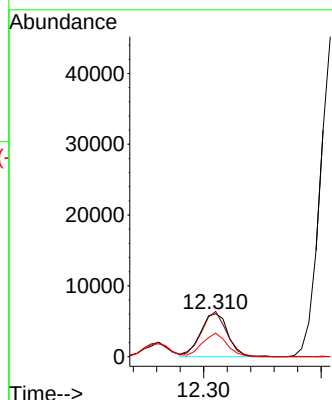
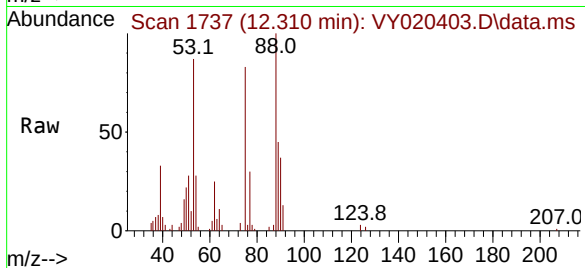




#81
trans-1,4-Dichloro-2-butene
Concen: 17.509 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

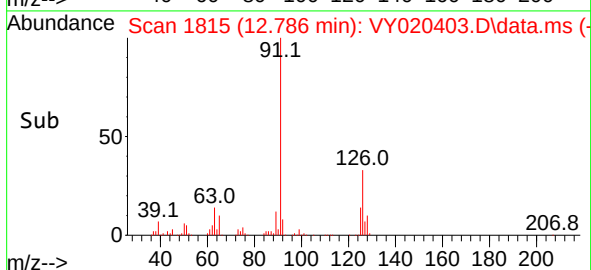
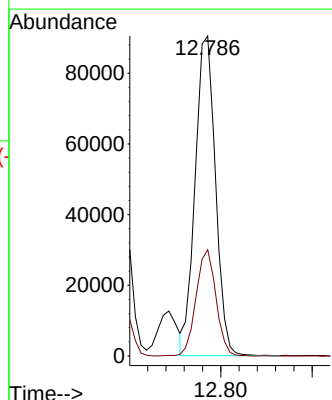
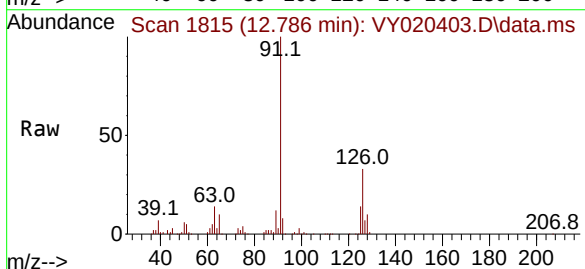
Instrument :
MSVOA_Y
ClientSampleId :

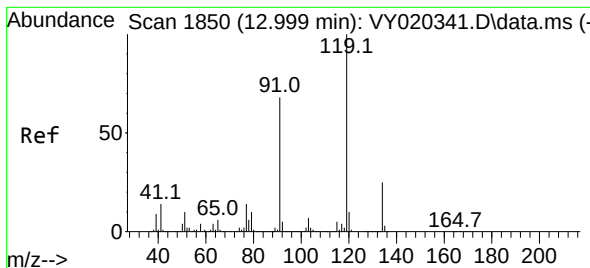
Tgt Ion: 75 Resp: 9902
Ion Ratio Lower Upper
75 100
53 96.3 81.1 121.7
89 48.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 19.721 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 91 Resp: 139875
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83

tert-Butylbenzene

Concen: 20.876 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

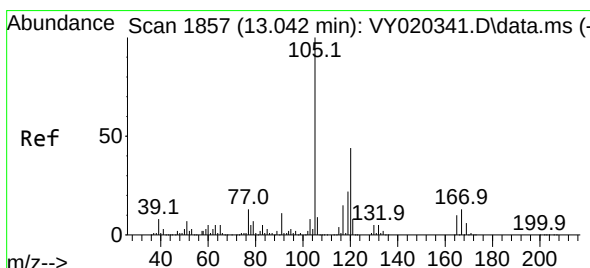
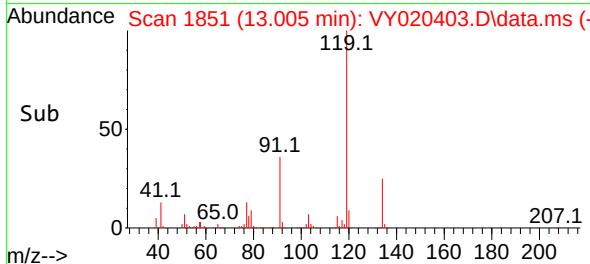
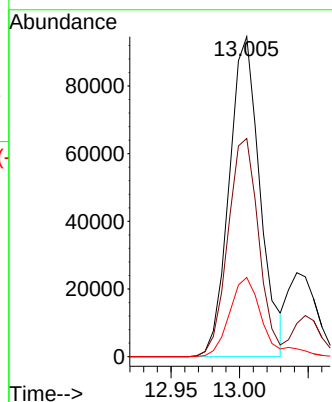
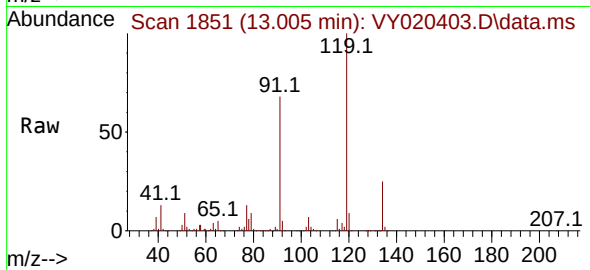
Tgt Ion:119 Resp: 148287

Ion Ratio Lower Upper

119 100

91 68.0 33.3 99.9

134 26.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.151 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020403.D

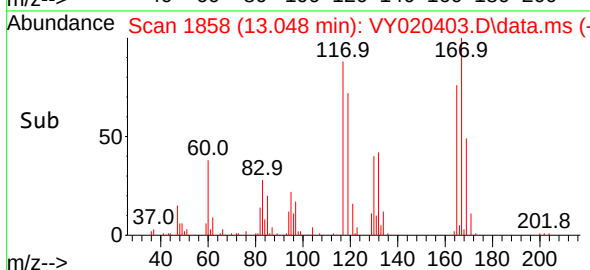
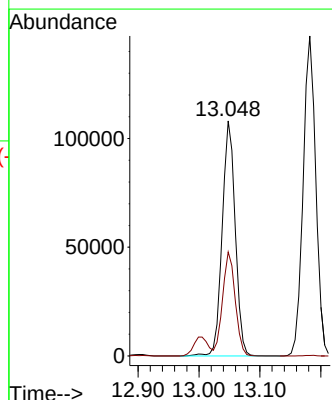
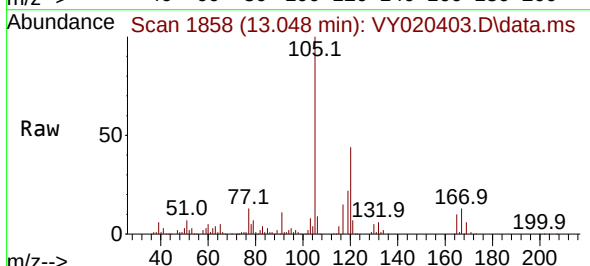
Acq: 22 Nov 2024 10:42

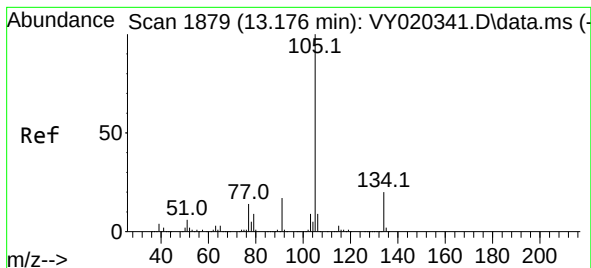
Tgt Ion:105 Resp: 160803

Ion Ratio Lower Upper

105 100

120 42.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.929 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

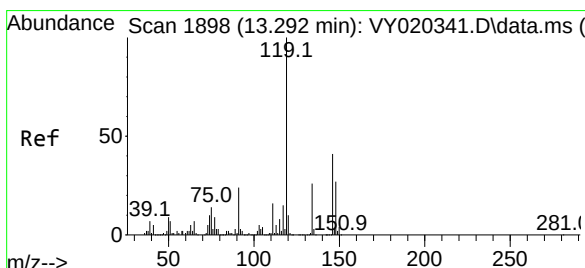
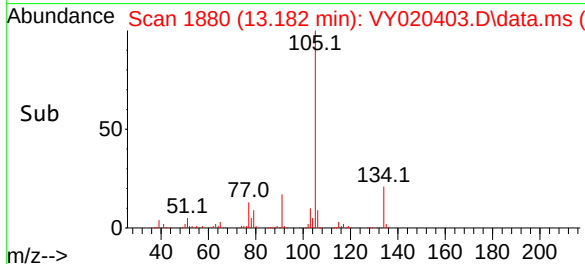
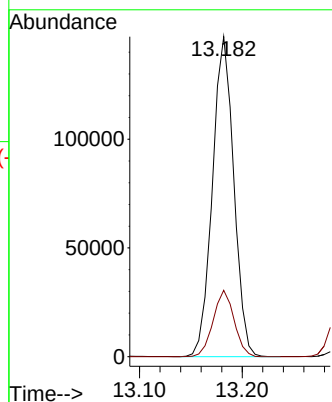
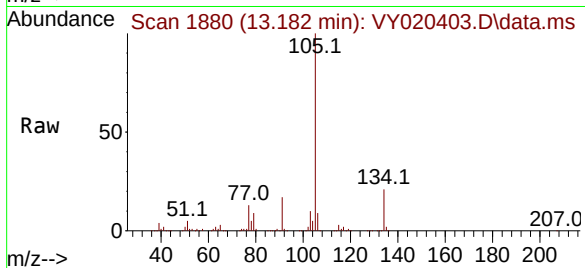
ClientSampleId :

Tgt Ion:105 Resp: 211965

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.111 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

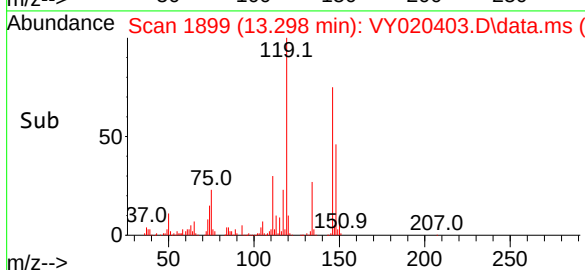
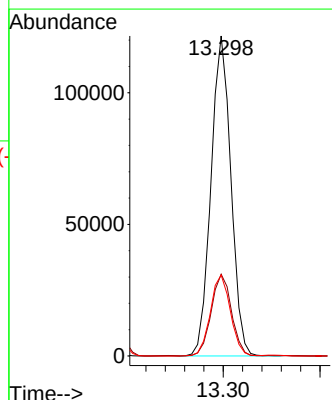
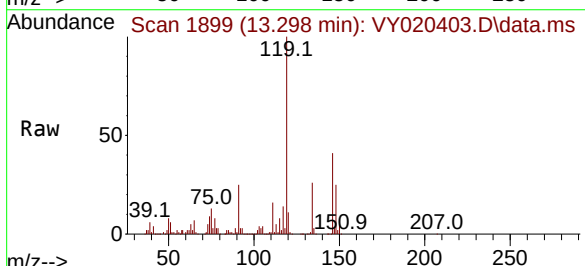
Tgt Ion:119 Resp: 174122

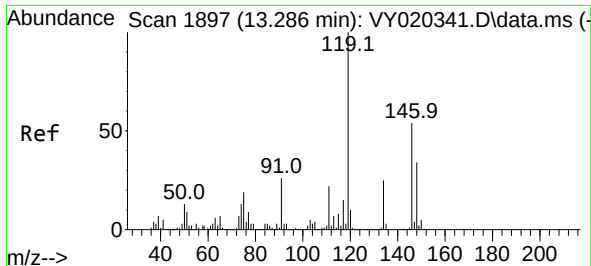
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.4

91 25.4 12.3 36.8

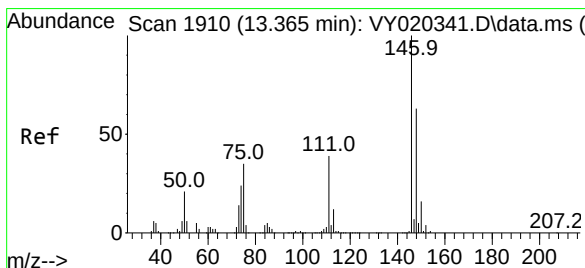
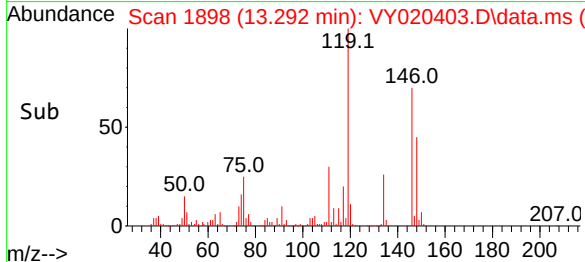
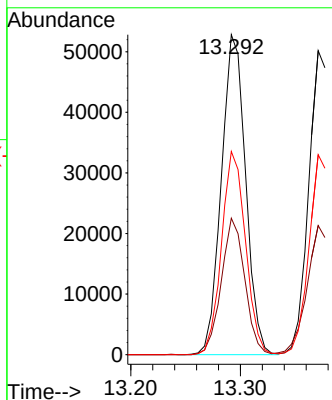
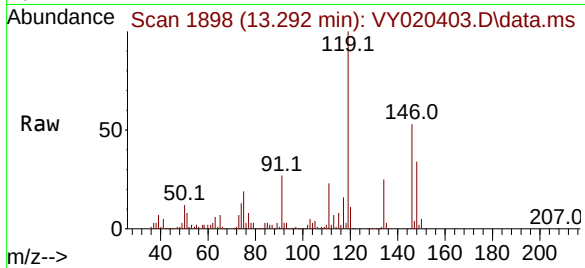




#87
1,3-Dichlorobenzene
Concen: 19.254 ug/l
RT: 13.292 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

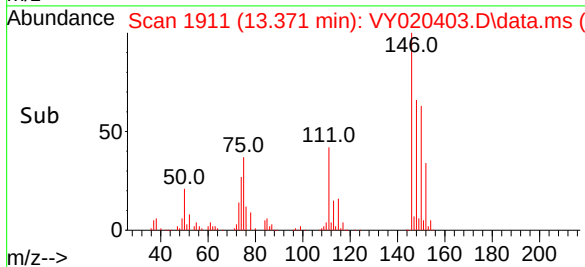
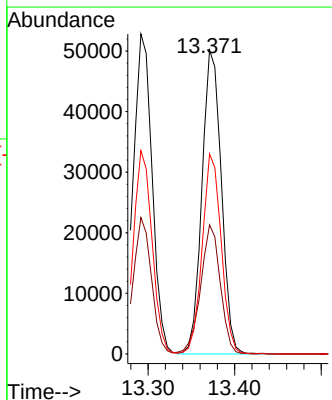
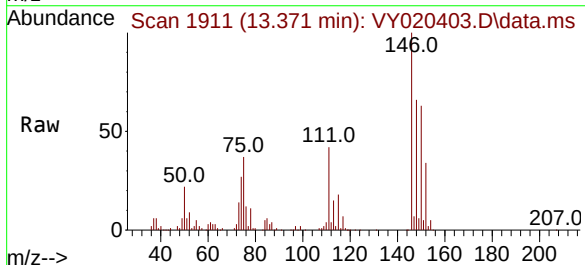
Instrument :
MSVOA_Y
ClientSampleId :

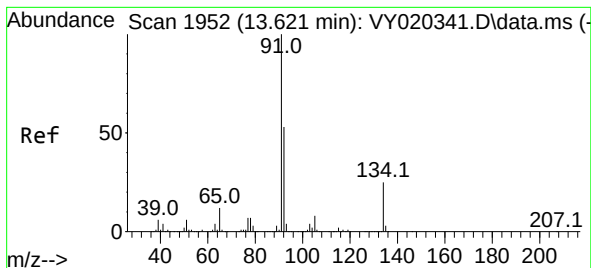
Tgt Ion:146 Resp: 81237
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 62.7 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.334 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:146 Resp: 77940
Ion Ratio Lower Upper
146 100
111 43.2 19.9 59.6
148 64.4 32.0 96.2





#89

n-Butylbenzene

Concen: 19.536 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

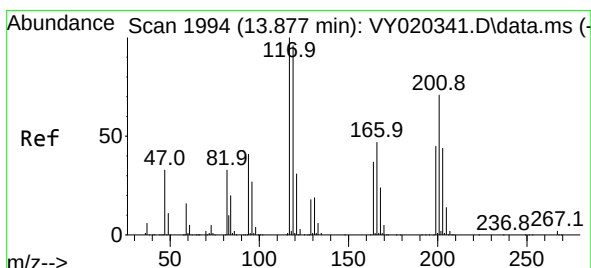
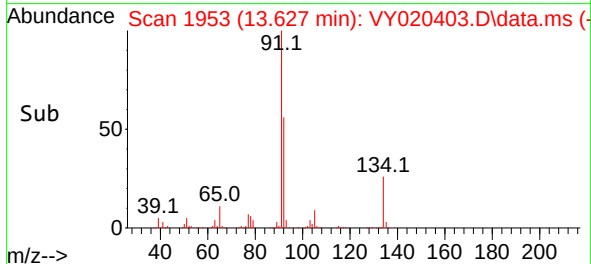
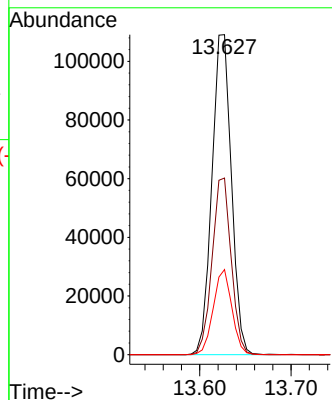
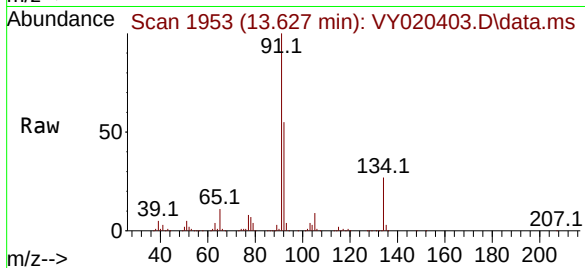
Tgt Ion: 91 Resp: 161979

Ion Ratio Lower Upper

91 100

92 54.1 26.5 79.5

134 25.4 12.2 36.4



#90

Hexachloroethane

Concen: 18.994 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.012 min

Lab File: VY020403.D

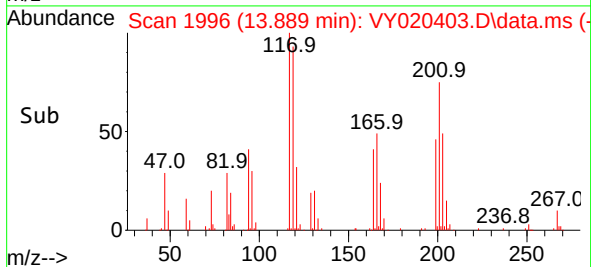
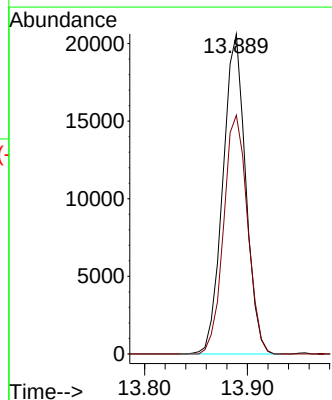
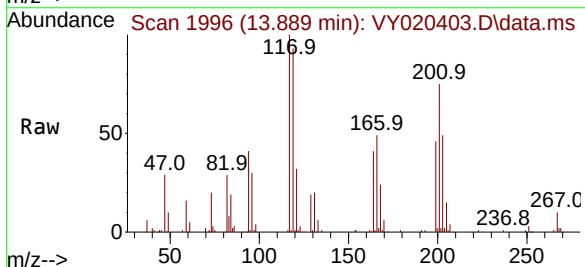
Acq: 22 Nov 2024 10:42

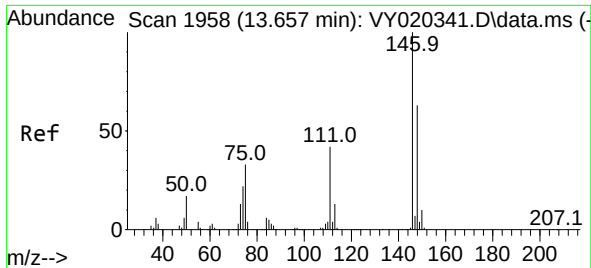
Tgt Ion: 117 Resp: 31741

Ion Ratio Lower Upper

117 100

201 78.0 37.1 111.3

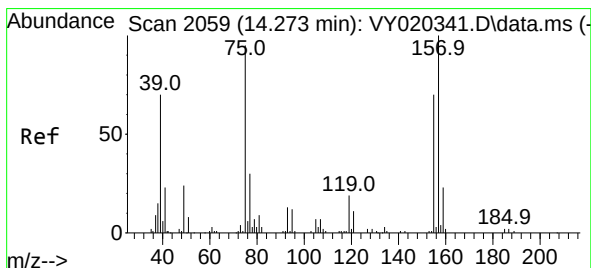
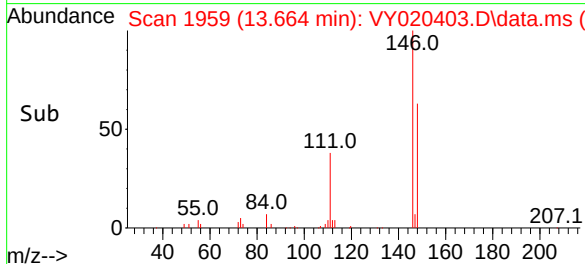
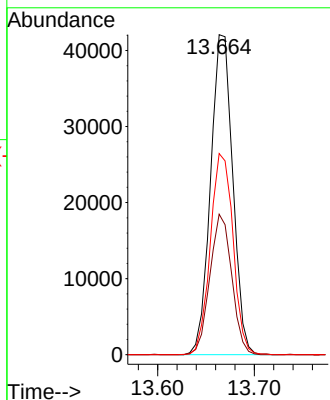
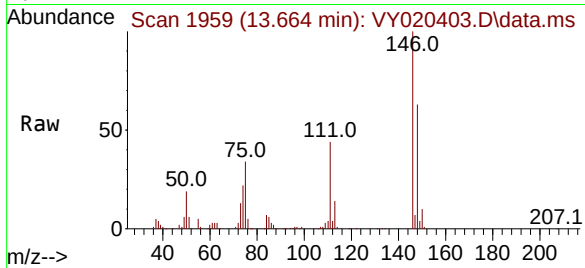




#91
1,2-Dichlorobenzene
Concen: 19.076 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

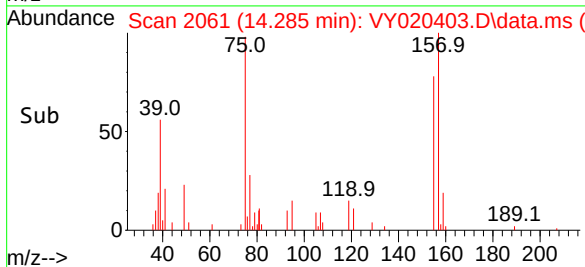
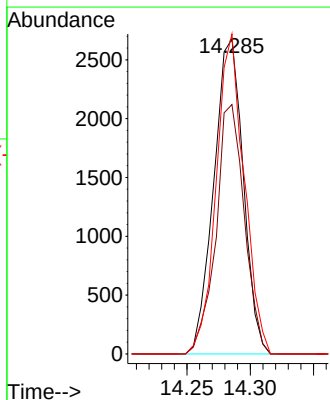
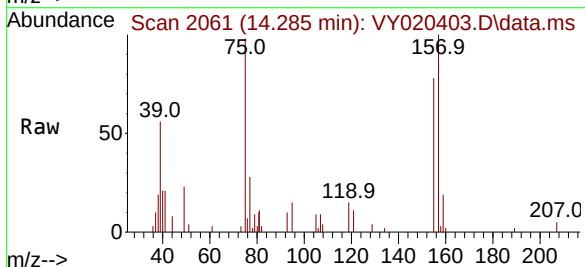
Instrument :
MSVOA_Y
ClientSampleId :

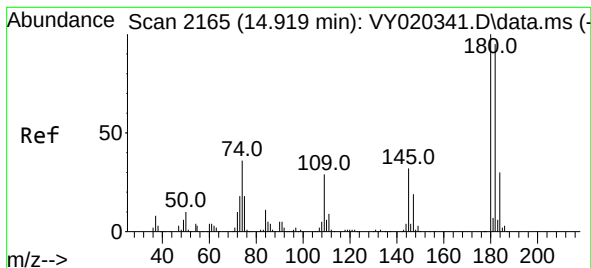
Tgt Ion:146 Resp: 67059
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.5
148 64.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.386 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 75 Resp: 4328
Ion Ratio Lower Upper
75 100
155 76.3 39.7 119.1
157 96.1 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 17.721 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

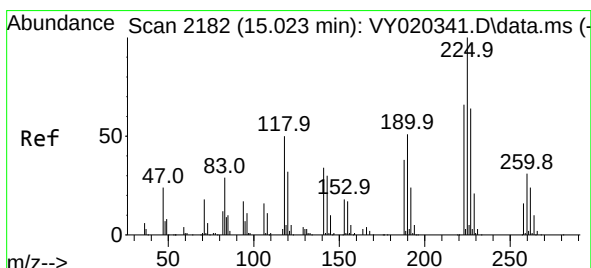
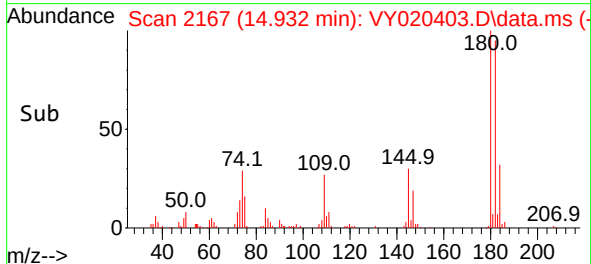
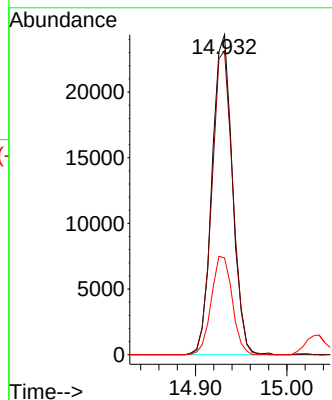
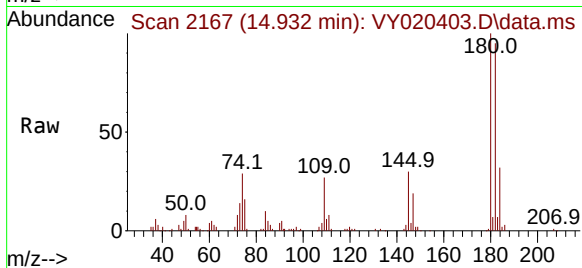
Tgt Ion:180 Resp: 37665

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.8

145 31.5 15.8 47.3



#94

Hexachlorobutadiene

Concen: 19.552 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

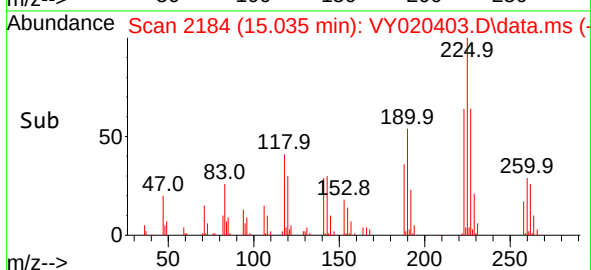
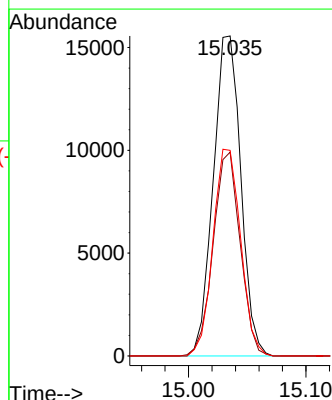
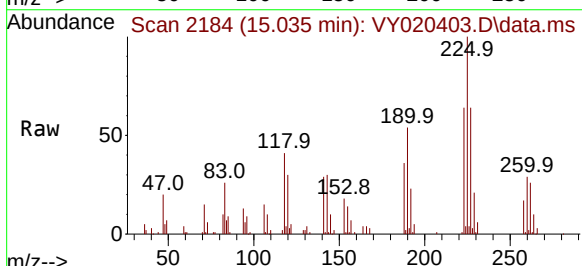
Tgt Ion:225 Resp: 25367

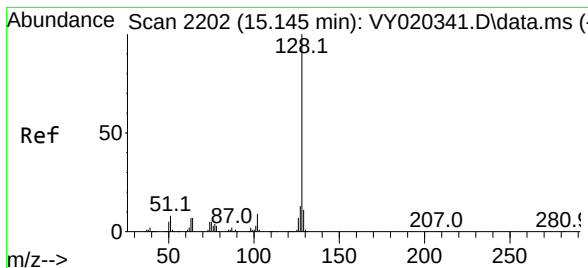
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.5

227 64.8 32.3 96.8





#95

Naphthalene

Concen: 16.218 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

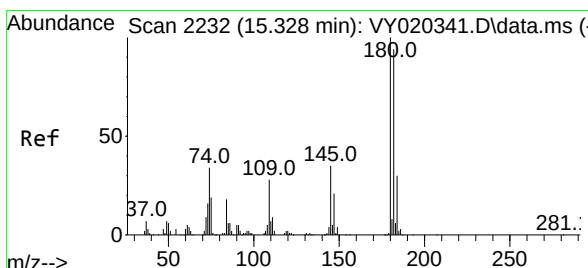
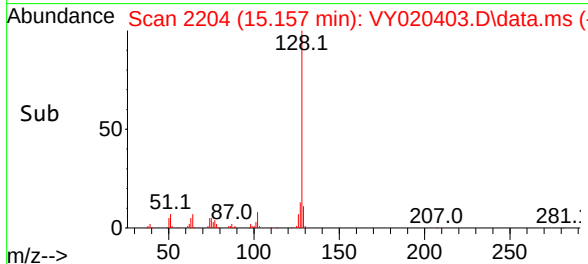
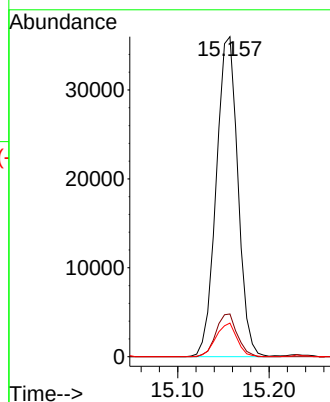
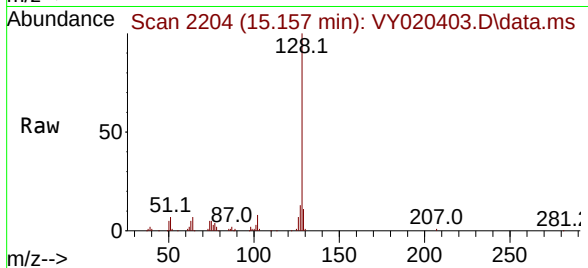
Tgt Ion:128 Resp: 59368

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.001 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion:180 Resp: 30896

Ion Ratio Lower Upper

180 100

182 94.7 47.4 142.3

145 33.0 16.9 50.6

