

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020528.D
 Acq On : 06 Dec 2024 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 07 03:21:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	147499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	227967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	192490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	98467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	69011	46.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.000%
35) Dibromofluoromethane	7.646	113	66965	46.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.320%
50) Toluene-d8	10.115	98	254853	46.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.260%
62) 4-Bromofluorobenzene	12.414	95	88959	46.544	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	73664	51.199	ug/l	100
3) Chloromethane	2.074	50	73734	50.615	ug/l	99
4) Vinyl Chloride	2.208	62	75399	50.764	ug/l	99
5) Bromomethane	2.604	94	44945	51.574	ug/l	96
6) Chloroethane	2.745	64	45357	49.824	ug/l	98
7) Trichlorofluoromethane	3.068	101	135790	48.814	ug/l	100
8) Diethyl Ether	3.464	74	37268	47.284	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	78399	48.369	ug/l	99
10) Methyl Iodide	4.013	142	93368	51.313	ug/l	95
11) Tert butyl alcohol	4.872	59	24038	247.026	ug/l	100
12) 1,1-Dichloroethene	3.799	96	76054	49.671	ug/l	94
13) Acrolein	3.659	56	17545	192.574	ug/l	99
14) Allyl chloride	4.397	41	136176	49.866	ug/l	97
15) Acrylonitrile	5.067	53	81067	246.853	ug/l	99
16) Acetone	3.872	43	103932	278.642	ug/l	98
17) Carbon Disulfide	4.116	76	231626	52.855	ug/l	100
18) Methyl Acetate	4.391	43	39242	49.500	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	189628	48.495	ug/l	97
20) Methylene Chloride	4.628	84	80415	50.681	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	85799	50.450	ug/l	95
22) Diisopropyl ether	6.031	45	269396	49.609	ug/l	97
23) Vinyl Acetate	5.970	43	719736	250.579	ug/l	98
24) 1,1-Dichloroethane	5.927	63	163122	49.895	ug/l	99
25) 2-Butanone	6.902	43	119478	253.671	ug/l	99
26) 2,2-Dichloropropane	6.896	77	154299	49.900	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	99442	50.076	ug/l	98
28) Bromochloromethane	7.256	49	61352	50.253	ug/l	93
29) Tetrahydrofuran	7.268	42	64114	238.611	ug/l	98
30) Chloroform	7.427	83	165256	49.252	ug/l	99
31) Cyclohexane	7.707	56	138651	46.911	ug/l	97
32) 1,1,1-Trichloroethane	7.628	97	157261	48.675	ug/l	98
36) 1,1-Dichloropropene	7.841	75	119832	49.444	ug/l	99
37) Ethyl Acetate	6.994	43	48231	50.232	ug/l	98
38) Carbon Tetrachloride	7.829	117	144677	50.017	ug/l	100
39) Methylcyclohexane	9.115	83	148871	49.502	ug/l	98
40) Benzene	8.085	78	356382	49.874	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	26642	48.810	ug/l	92
42) 1,2-Dichloroethane	8.164	62	95762	51.002	ug/l	99
43) Isopropyl Acetate	8.201	43	94393	48.685	ug/l	96
44) Trichloroethene	8.872	130	88865	50.447	ug/l	97
45) 1,2-Dichloropropane	9.146	63	81604	48.802	ug/l	97
46) Dibromomethane	9.237	93	42553	51.398	ug/l	99
47) Bromodichloromethane	9.426	83	122524	50.230	ug/l	96
48) Methyl methacrylate	9.225	41	43910	48.567	ug/l	96
49) 1,4-Dioxane	9.237	88	8531	1078.009	ug/l	96
51) 4-Methyl-2-Pentanone	10.006	43	238163	248.736	ug/l	99
52) Toluene	10.176	92	226650	50.838	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	110537	50.476	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	132459	51.181	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	55189	49.972	ug/l	99
56) Ethyl methacrylate	10.444	69	78793	50.422	ug/l	95
57) 1,3-Dichloropropane	10.725	76	99728	50.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	199974	273.318	ug/l	97
59) 2-Hexanone	10.761	43	175974	254.760	ug/l	97
60) Dibromochloromethane	10.914	129	78637	51.143	ug/l	100
61) 1,2-Dibromoethane	11.024	107	48083	47.609	ug/l	95
64) Tetrachloroethene	10.652	164	77566	47.689	ug/l	99
65) Chlorobenzene	11.450	112	235505	48.811	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	81926	47.879	ug/l	98
67) Ethyl Benzene	11.524	91	445589	49.270	ug/l	99
68) m/p-Xylenes	11.633	106	327409	98.868	ug/l	99
69) o-Xylene	11.962	106	152263	49.079	ug/l	97
70) Styrene	11.975	104	258061	49.857	ug/l	99
71) Bromoform	12.139	173	43237	49.699	ug/l #	99
73) Isopropylbenzene	12.261	105	423521	44.454	ug/l	99
74) N-amyl acetate	12.078	43	81848	43.832	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	59212	43.218	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	81770	81.520	ug/l #	100
77) Bromobenzene	12.536	156	87883	44.543	ug/l	97
78) n-propylbenzene	12.603	91	504021	44.683	ug/l	99
79) 2-Chlorotoluene	12.688	91	279887	43.973	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	342297	44.834	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	21620	44.225	ug/l	95
82) 4-Chlorotoluene	12.786	91	289442	44.561	ug/l	99
83) tert-Butylbenzene	13.005	119	310017	44.913	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	336656	45.367	ug/l	99
85) sec-Butylbenzene	13.182	105	449236	45.412	ug/l	100
86) p-Isopropyltoluene	13.298	119	374460	45.807	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	172673	45.380	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	166671	44.744	ug/l	99
89) n-Butylbenzene	13.627	91	349933	46.154	ug/l	99
90) Hexachloroethane	13.889	117	72337	45.406	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	148484	46.016	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9136	44.047	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	86224	47.521	ug/l	100
94) Hexachlorobutadiene	15.035	225	60470	47.639	ug/l	99
95) Naphthalene	15.151	128	140403	47.818	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	71260	48.672	ug/l	99

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ClientSampleId :

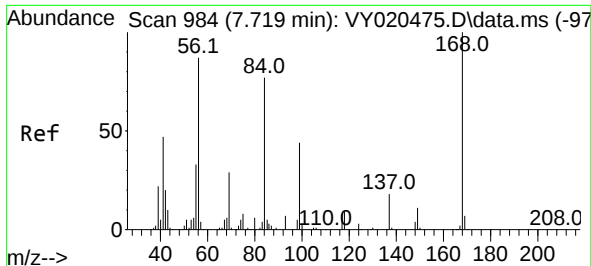
Quant Time: Dec 07 03:21:46 2024
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Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

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

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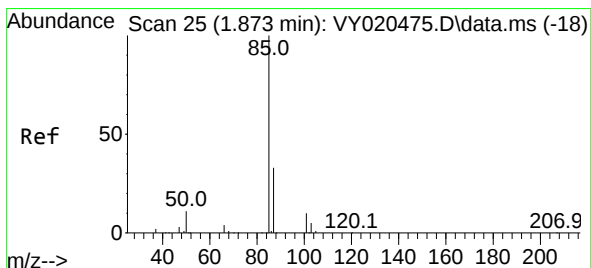
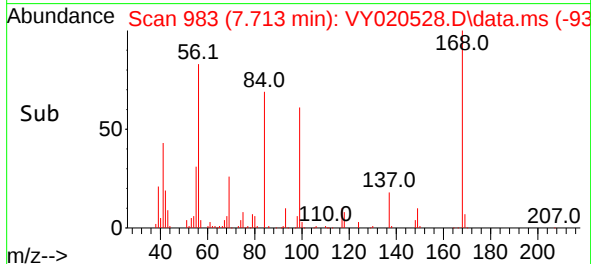
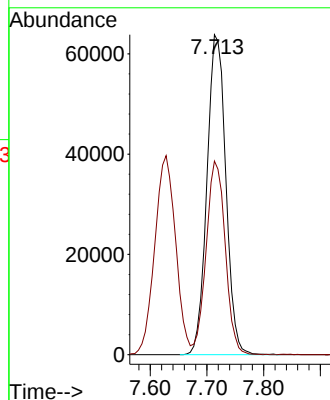
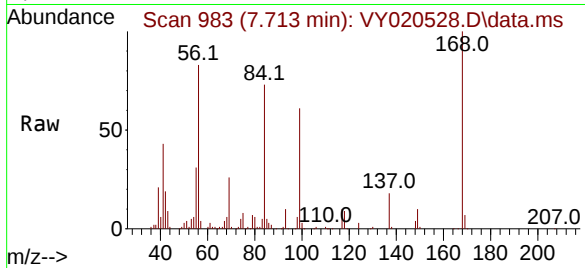




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

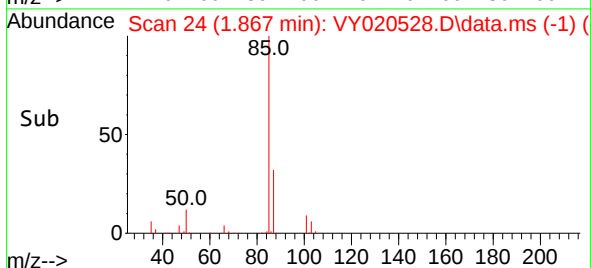
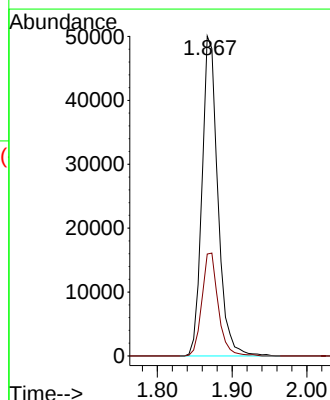
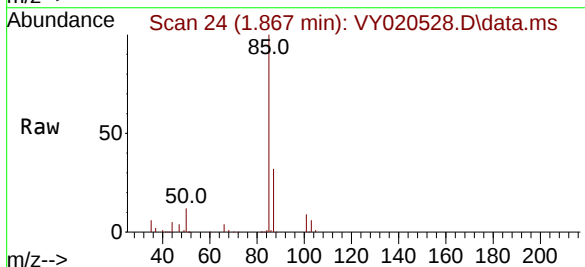
Instrument :
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ClientSampleId :

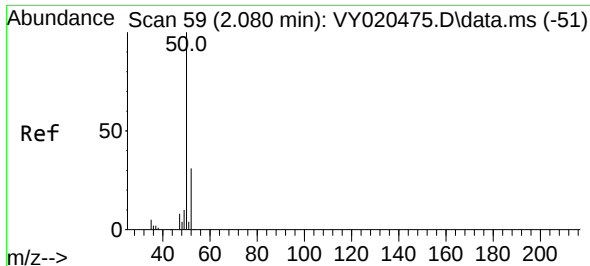
Tgt Ion:168 Resp: 147499
Ion Ratio Lower Upper
168 100
99 60.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 51.199 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

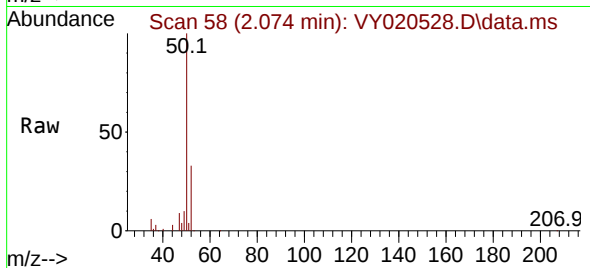
Tgt Ion: 85 Resp: 73664
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



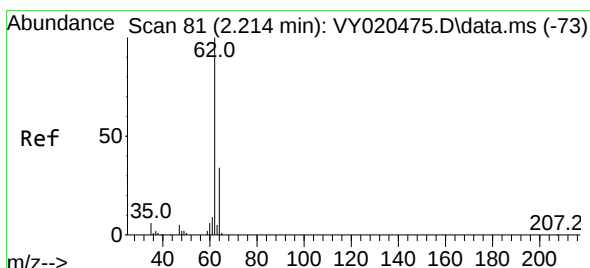
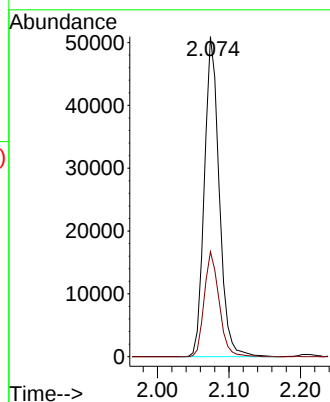
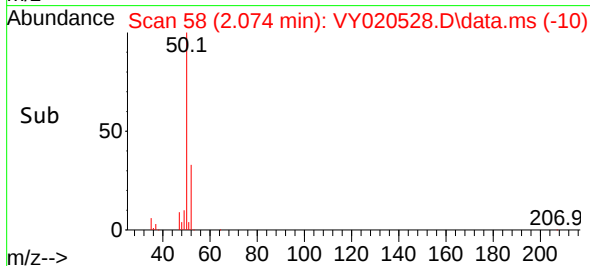


#3
Chloromethane
Concen: 50.615 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Instrument :
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ClientSampleId :

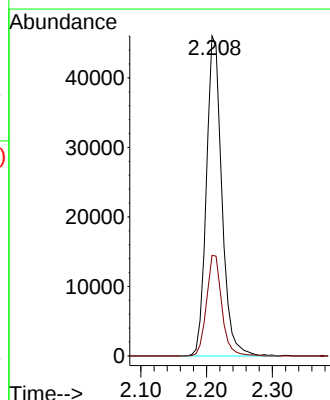
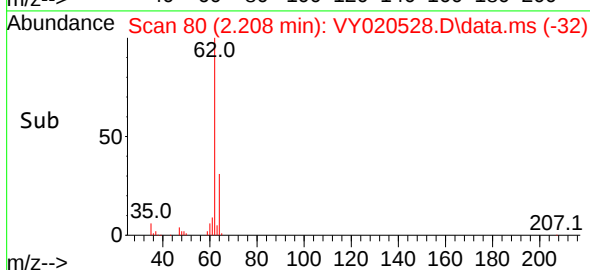
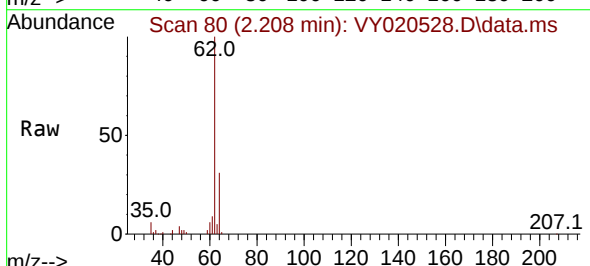


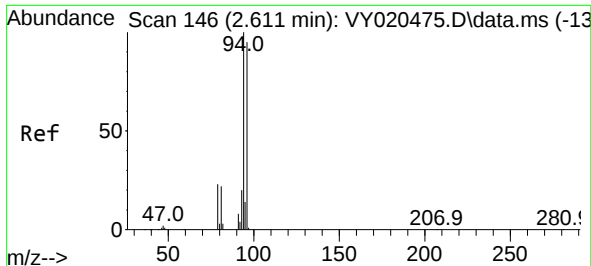
Tgt Ion: 50 Resp: 73734
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3



#4
Vinyl Chloride
Concen: 50.764 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 62 Resp: 75399
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1

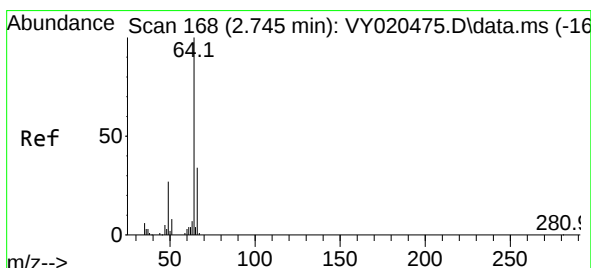
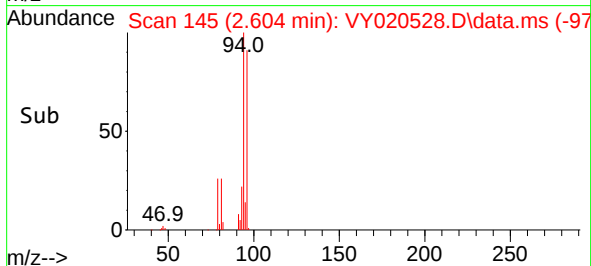
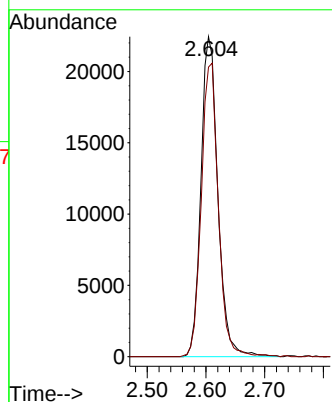
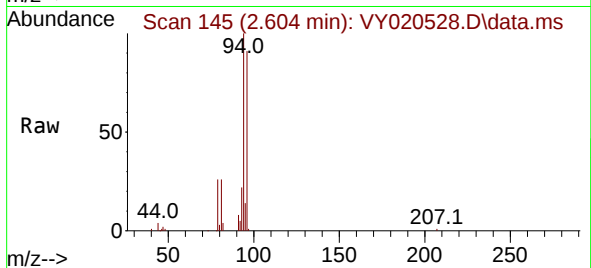




#5
Bromomethane
Concen: 51.574 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

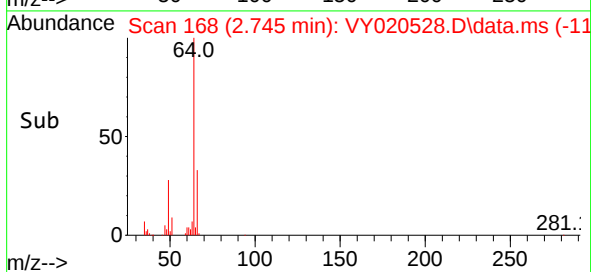
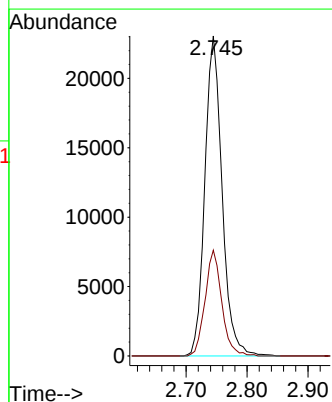
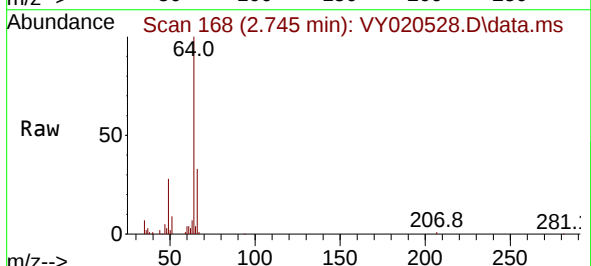
Instrument :
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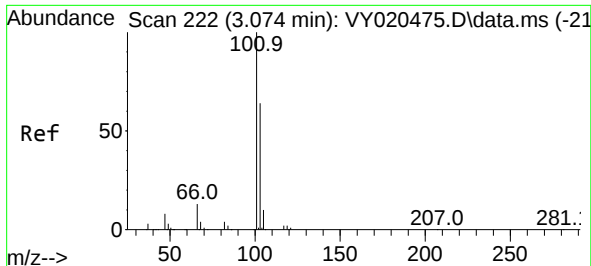
Tgt Ion: 94 Resp: 44945
Ion Ratio Lower Upper
94 100
96 90.5 75.4 113.2



#6
Chloroethane
Concen: 49.824 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 64 Resp: 45357
Ion Ratio Lower Upper
64 100
66 33.1 25.7 38.5

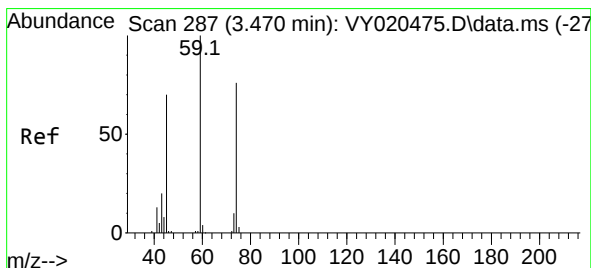
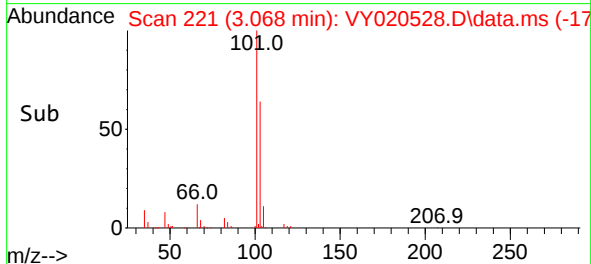
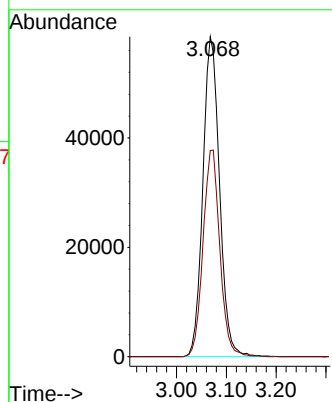
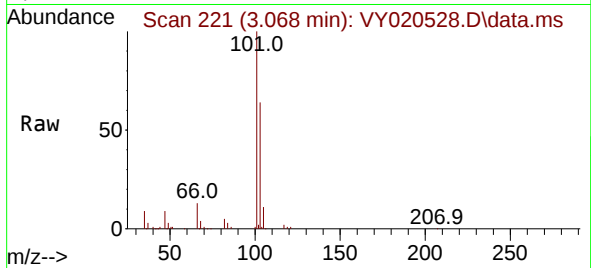




#7
Trichlorofluoromethane
Concen: 48.814 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

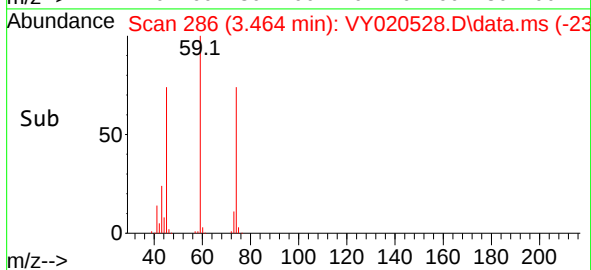
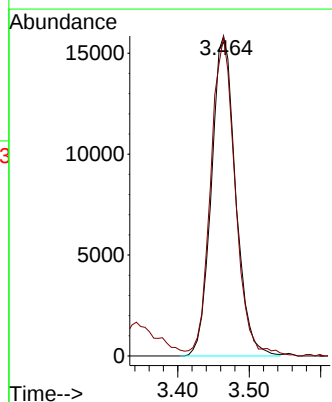
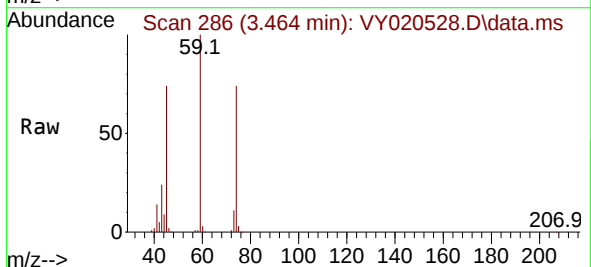
Instrument :
MSVOA_Y
ClientSampleId :

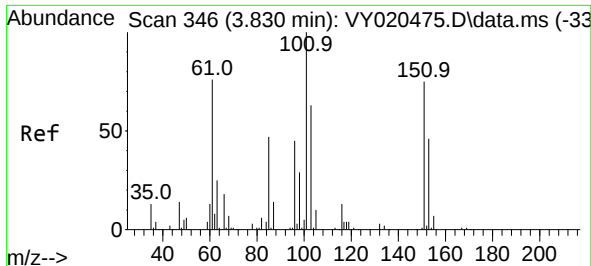
Tgt Ion:101 Resp: 135790
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3



#8
Diethyl Ether
Concen: 47.284 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 74 Resp: 37268
Ion Ratio Lower Upper
74 100
45 101.3 53.6 160.8

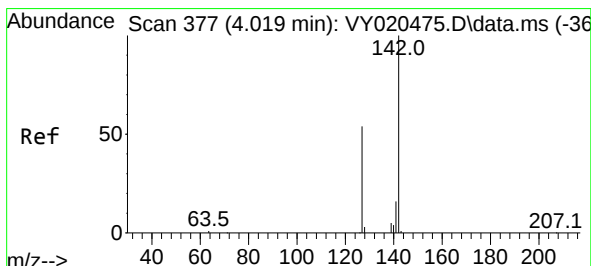
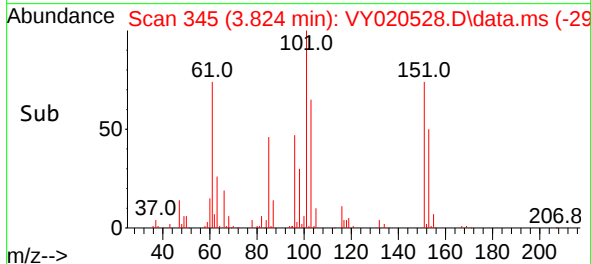
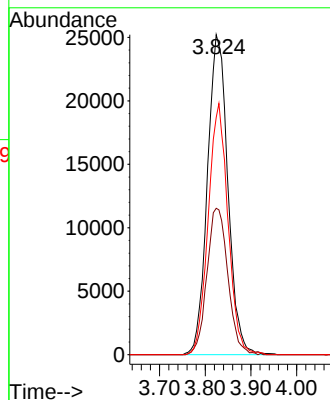
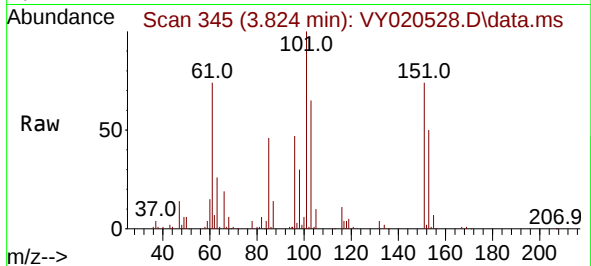




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.369 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020528.D
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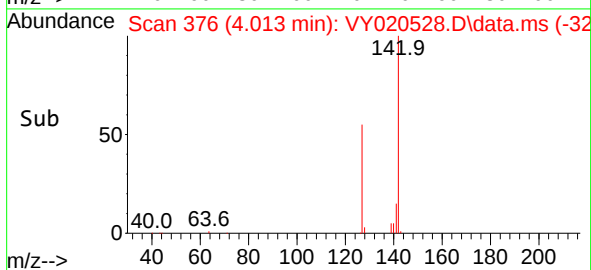
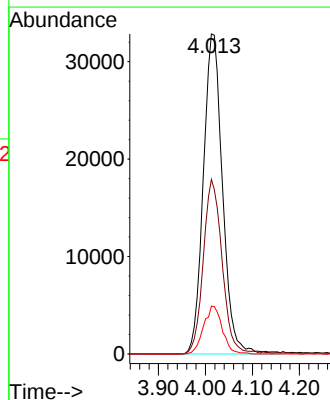
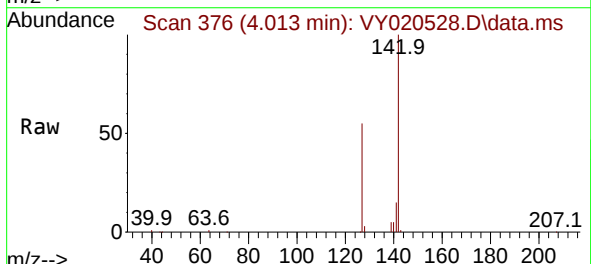
Instrument :
MSVOA_Y
ClientSampleId :

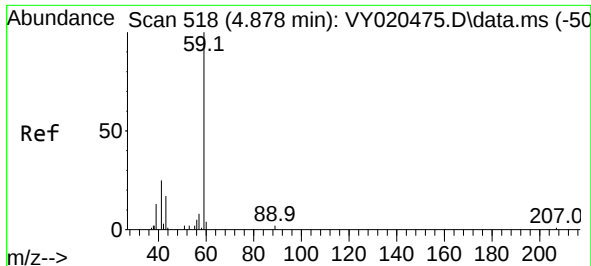
Tgt Ion:101 Resp: 78399
Ion Ratio Lower Upper
101 100
85 47.0 38.0 57.0
151 75.9 59.6 89.4



#10
Methyl Iodide
Concen: 51.313 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion:142 Resp: 93368
Ion Ratio Lower Upper
142 100
127 53.4 38.9 58.3
141 14.6 11.7 17.5

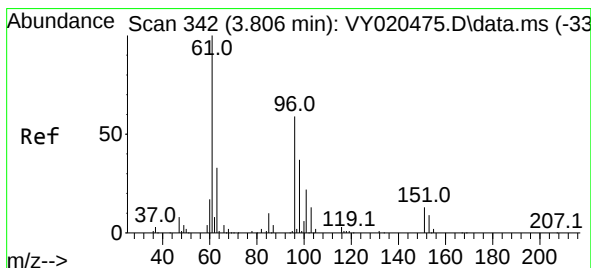
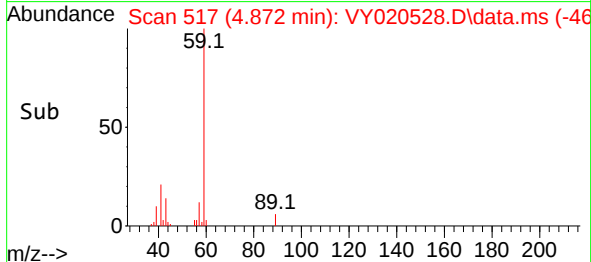
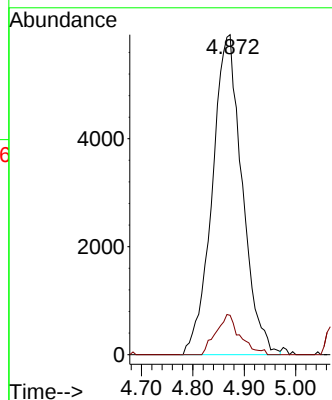
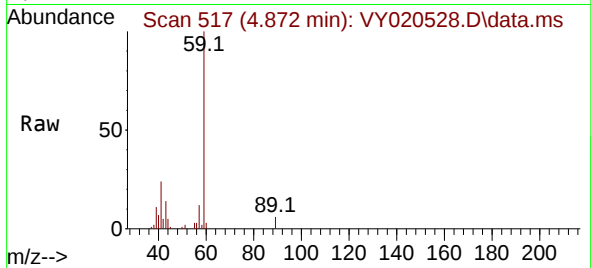




#11
Tert butyl alcohol
Concen: 247.026 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

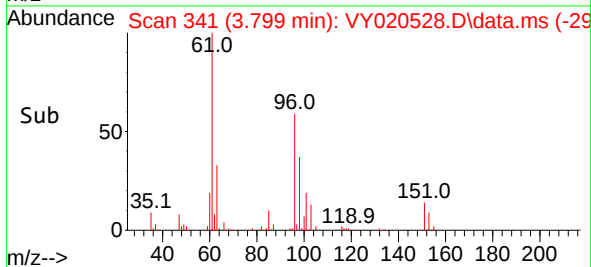
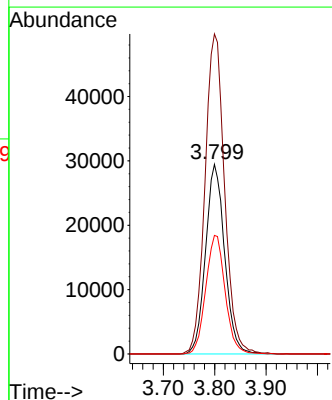
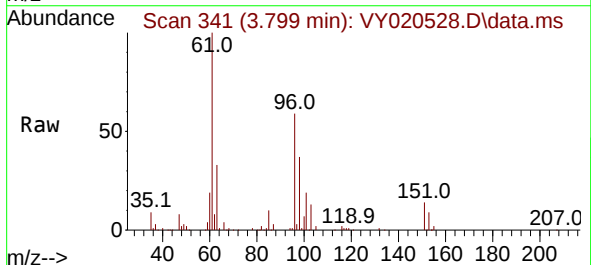
Instrument :
MSVOA_Y
ClientSampleId :

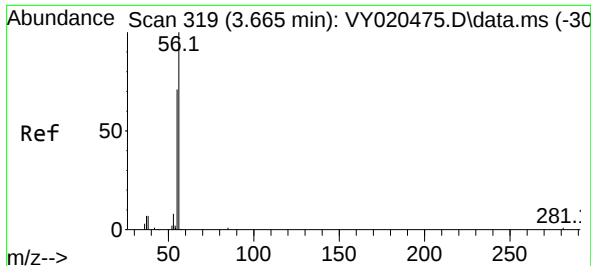
Tgt Ion: 59 Resp: 24038
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.671 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 96 Resp: 76054
Ion Ratio Lower Upper
96 100
61 168.7 143.3 214.9
98 62.5 49.8 74.8

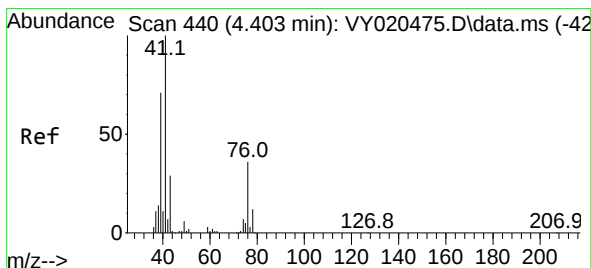
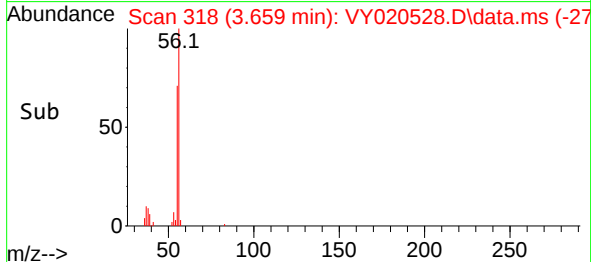
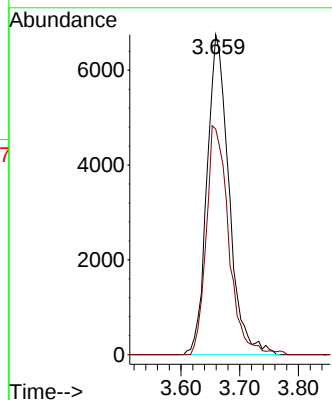
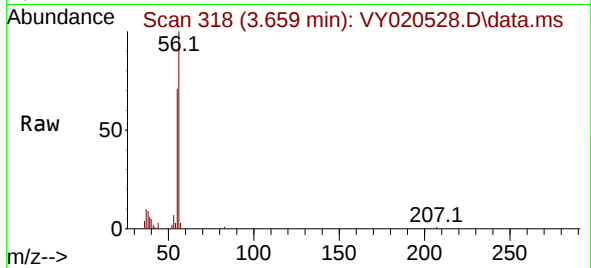




#13
Acrolein
Concen: 192.574 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

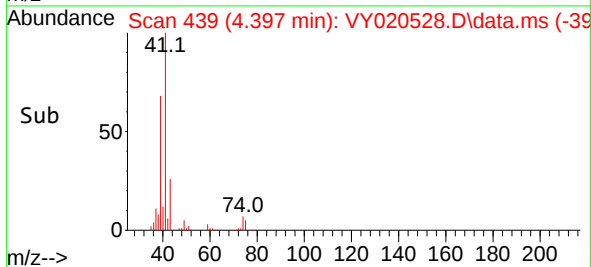
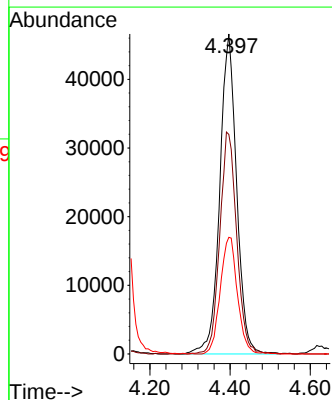
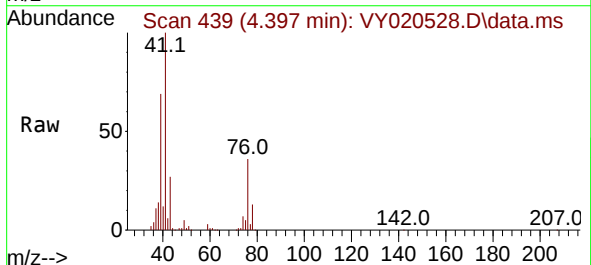
Instrument :
MSVOA_Y
ClientSampleId :

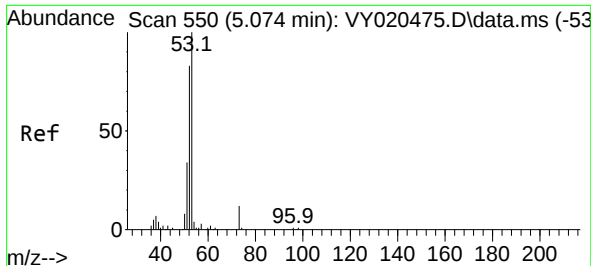
Tgt Ion: 56 Resp: 17545
Ion Ratio Lower Upper
56 100
55 73.2 57.7 86.5



#14
Allyl chloride
Concen: 49.866 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

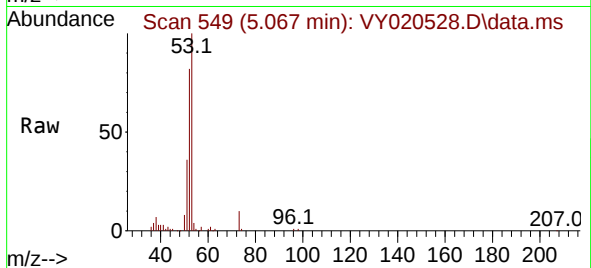
Tgt Ion: 41 Resp: 136176
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 37.1 29.7 44.5



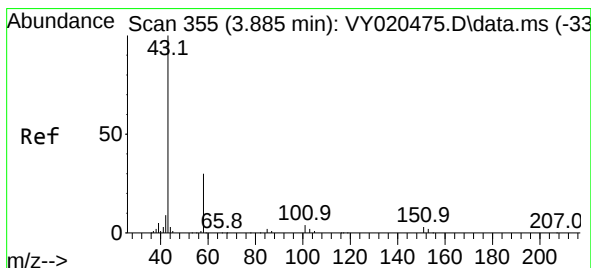
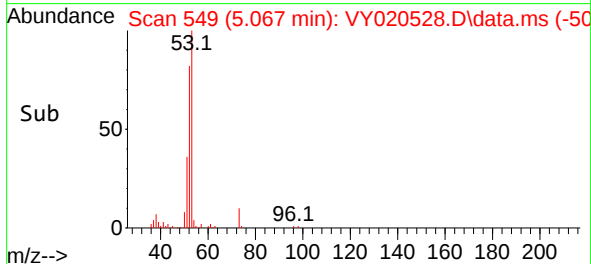
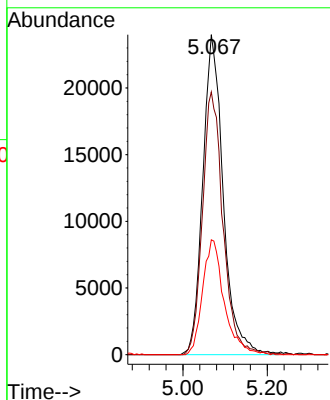


#15
Acrylonitrile
Concen: 246.853 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

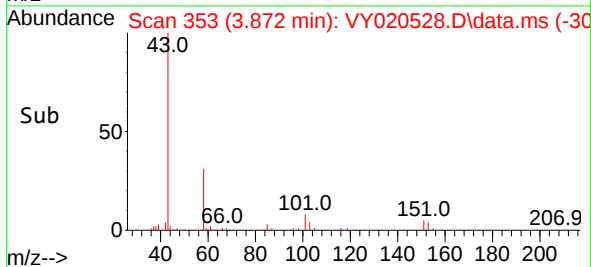
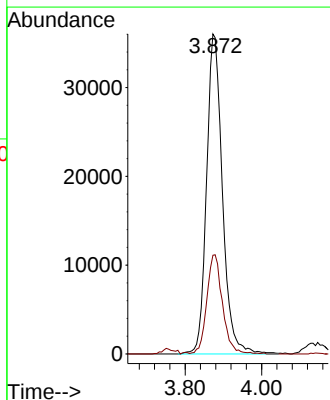
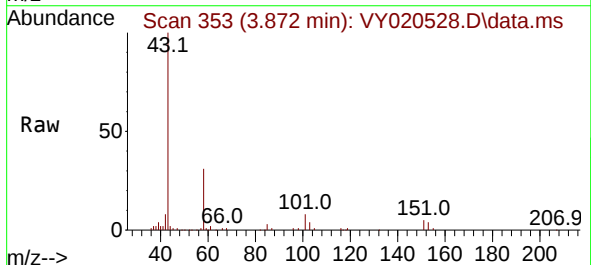


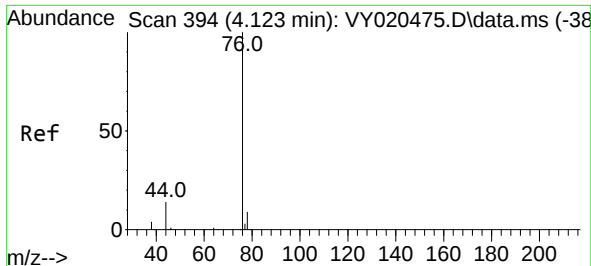
Tgt Ion: 53 Resp: 81067
Ion Ratio Lower Upper
53 100
52 82.4 65.2 97.8
51 37.8 30.2 45.4



#16
Acetone
Concen: 278.642 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.012 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 43 Resp: 103932
Ion Ratio Lower Upper
43 100
58 30.8 25.7 38.5





#17

Carbon Disulfide

Concen: 52.855 ug/l

RT: 4.116 min Scan# 394

Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

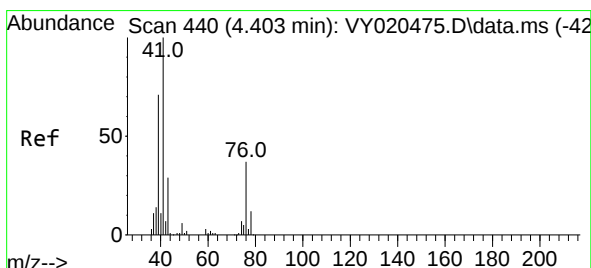
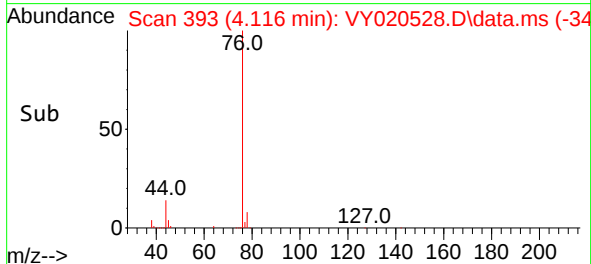
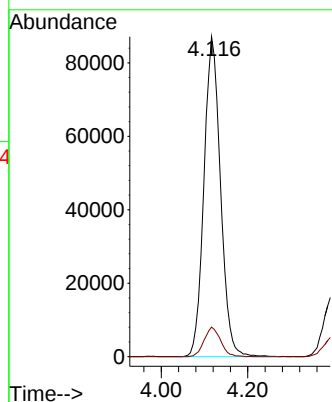
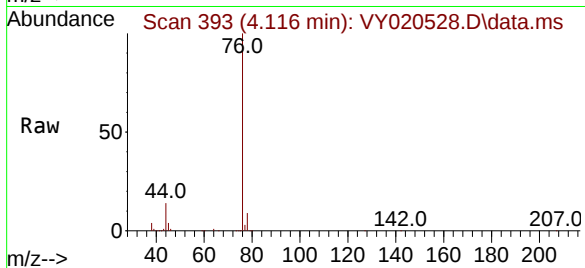
ClientSampleId :

Tgt Ion: 76 Resp: 231626

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



#18

Methyl Acetate

Concen: 49.500 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.012 min

Lab File: VY020528.D

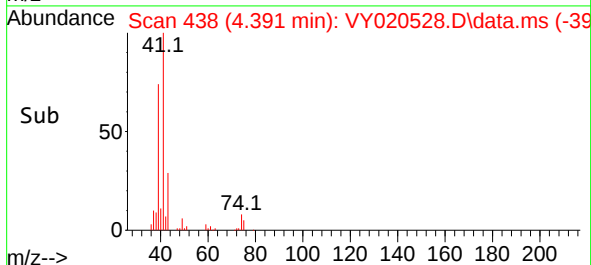
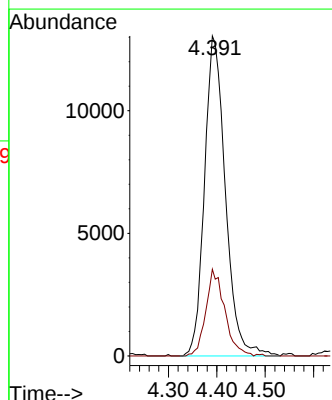
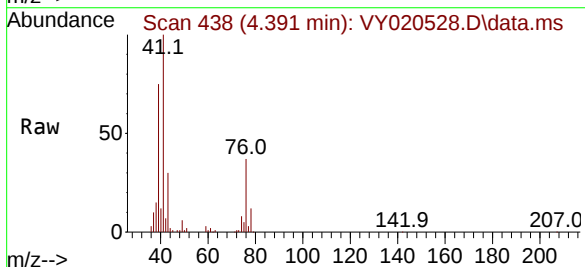
Acq: 06 Dec 2024 10:54

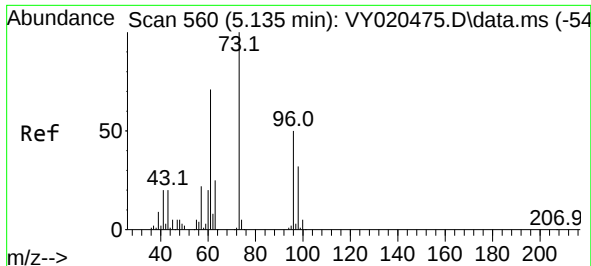
Tgt Ion: 43 Resp: 39242

Ion Ratio Lower Upper

43 100

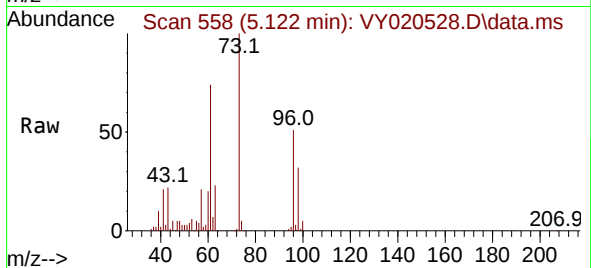
74 24.4 18.6 27.8



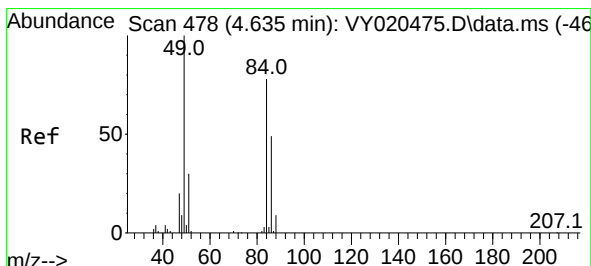
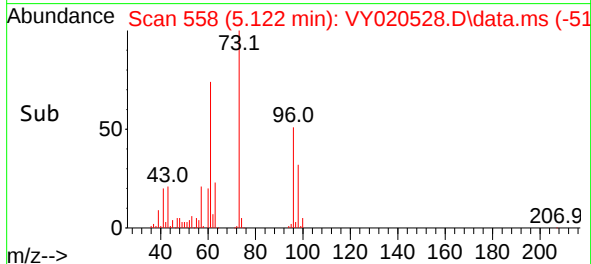
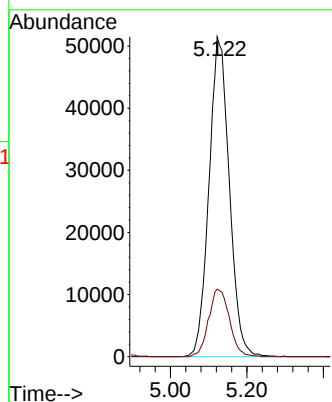


#19
Methyl tert-butyl Ether
Concen: 48.495 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

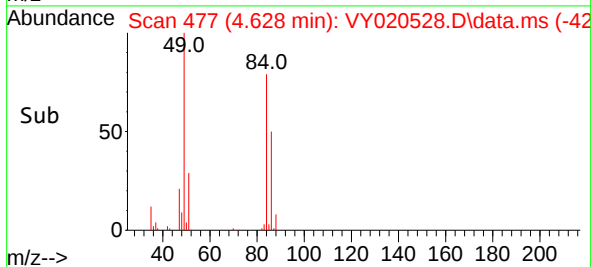
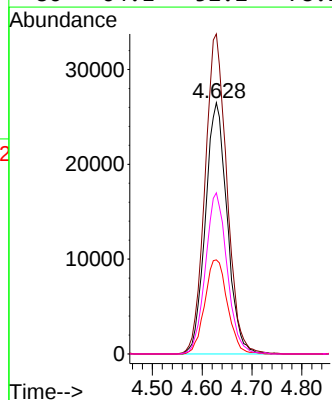
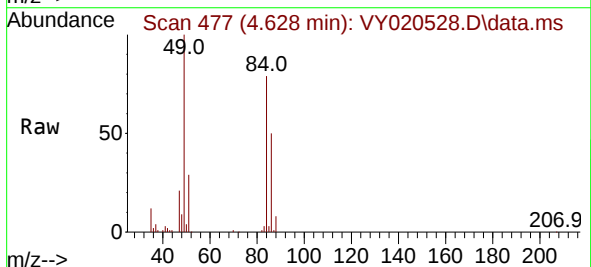


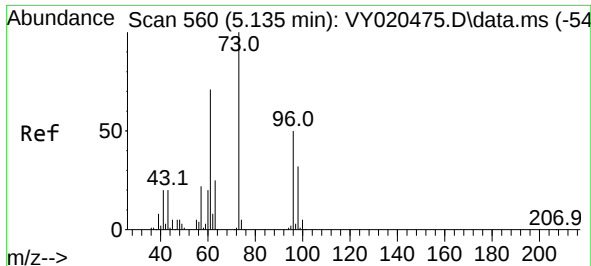
Tgt Ion: 73 Resp: 189628
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0



#20
Methylene Chloride
Concen: 50.681 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 84 Resp: 80415
Ion Ratio Lower Upper
84 100
49 127.2 104.7 157.1
51 37.5 33.4 50.0
86 64.1 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 50.450 ug/l

RT: 5.128 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

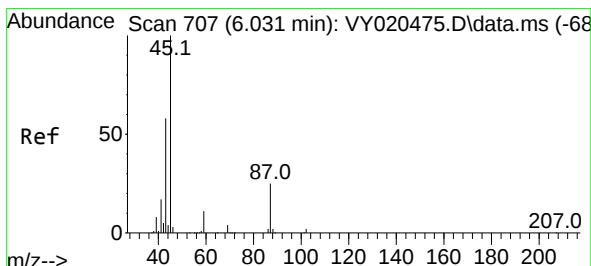
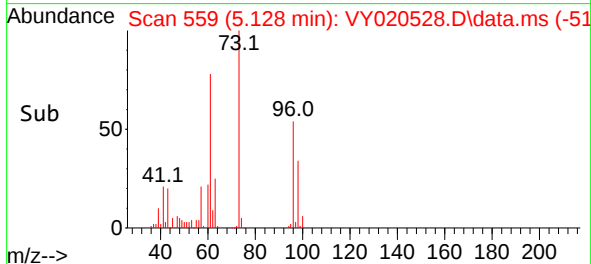
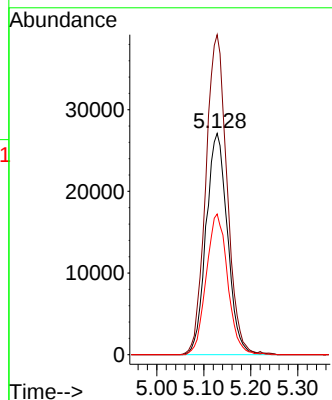
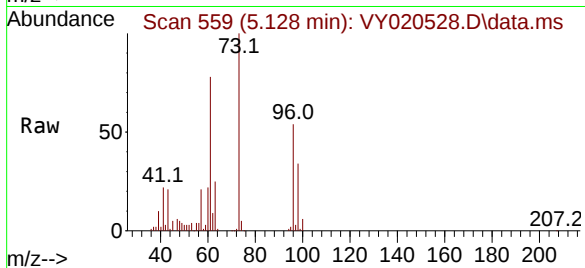
Tgt Ion: 96 Resp: 85799

Ion Ratio Lower Upper

96 100

61 144.6 111.6 167.4

98 63.6 46.7 70.1



#22

Diisopropyl ether

Concen: 49.609 ug/l

RT: 6.031 min Scan# 707

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Tgt Ion: 45 Resp: 269396

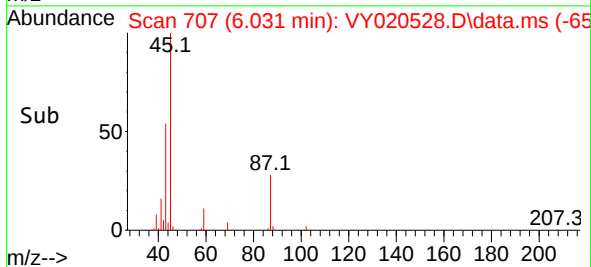
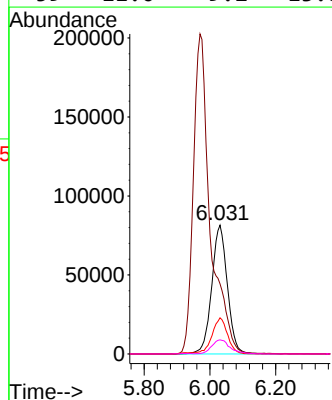
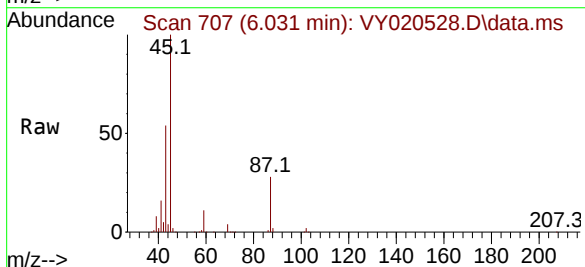
Ion Ratio Lower Upper

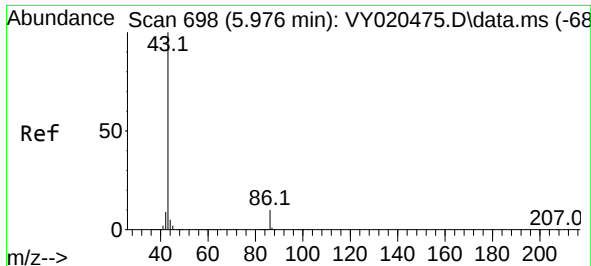
45 100

43 54.2 44.8 67.2

87 28.1 20.6 30.8

59 11.0 9.2 13.8

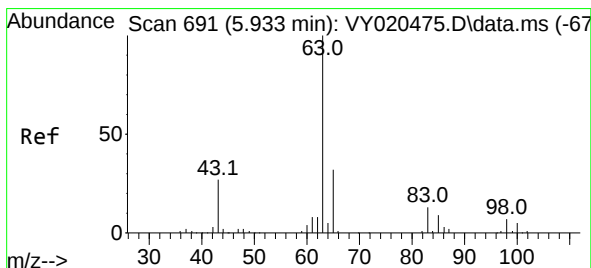
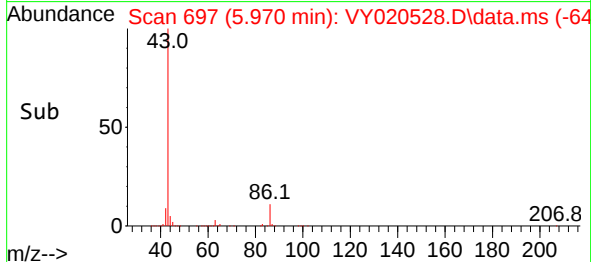
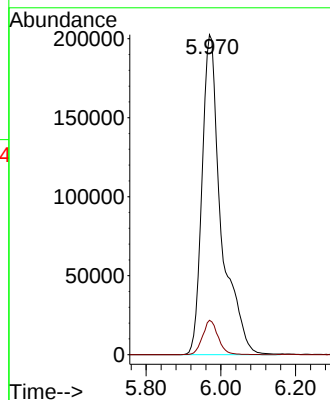
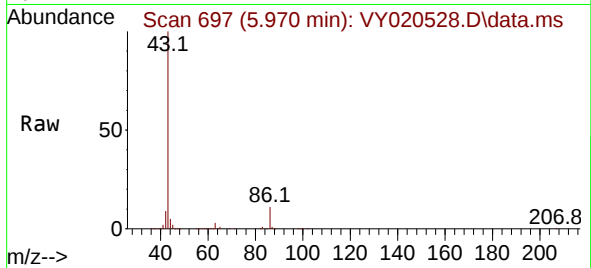




#23
 Vinyl Acetate
 Concen: 250.579 ug/l
 RT: 5.970 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY020528.D
 Acq: 06 Dec 2024 10:54

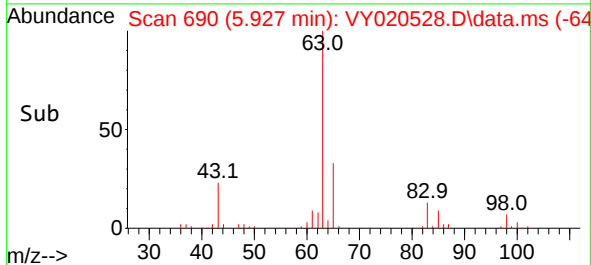
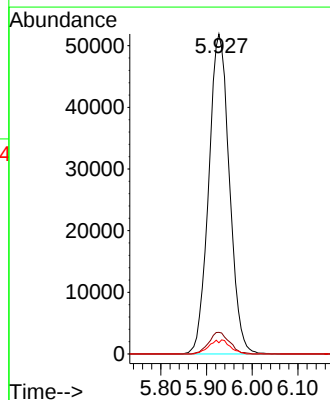
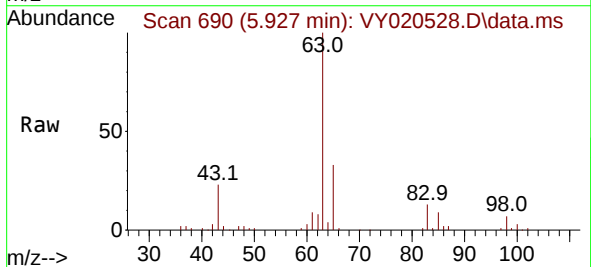
Instrument :
 MSVOA_Y
 ClientSampleId :

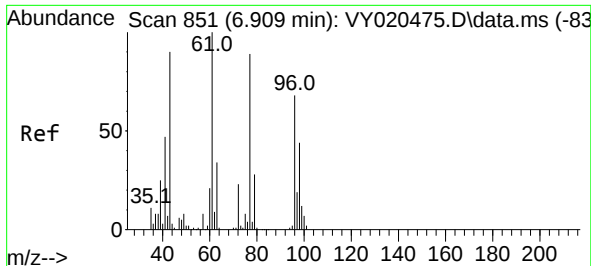
Tgt Ion: 43 Resp: 719736
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 49.895 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020528.D
 Acq: 06 Dec 2024 10:54

Tgt Ion: 63 Resp: 163122
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 3.5 2.0 5.8

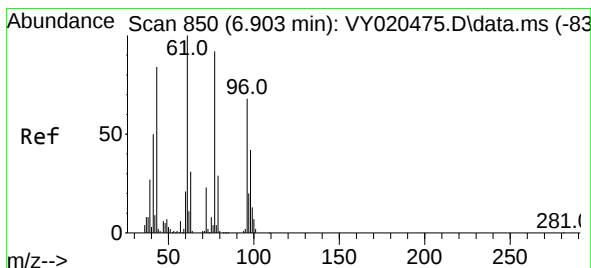
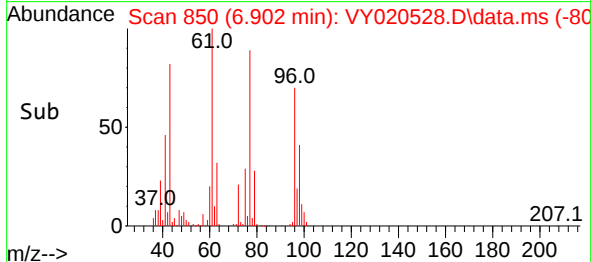
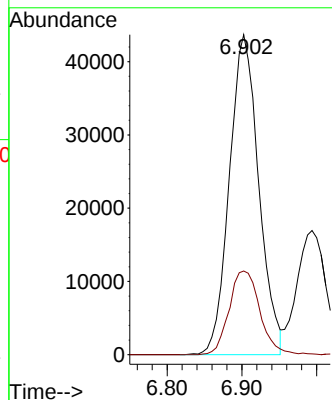
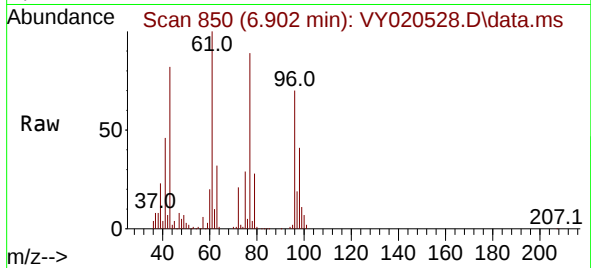




#25
2-Butanone
Concen: 253.671 ug/l
RT: 6.902 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

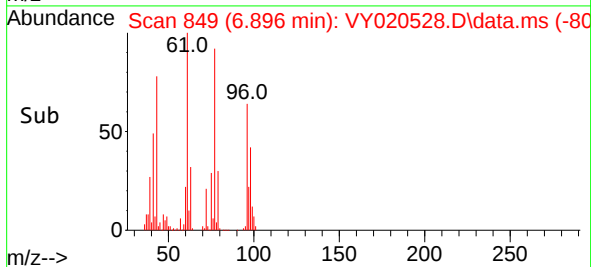
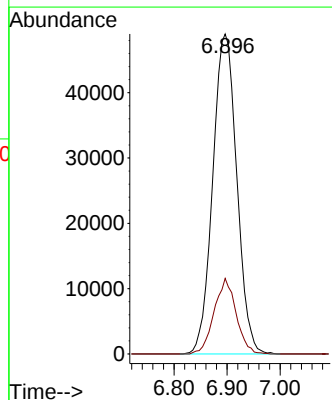
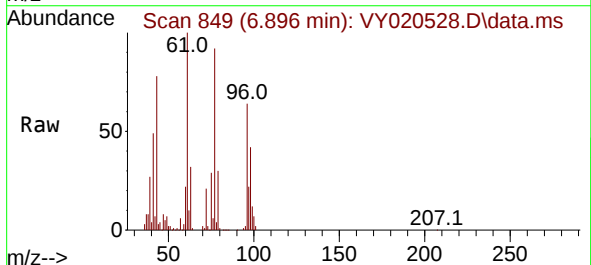
Instrument :
MSVOA_Y
ClientSampleId :

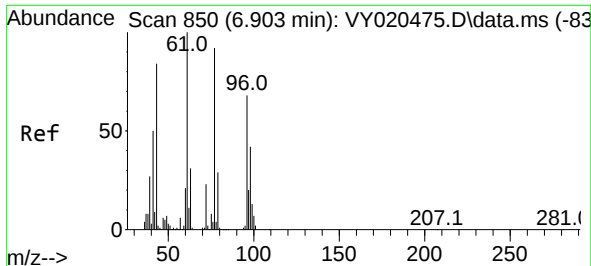
Tgt Ion: 43 Resp: 119478
Ion Ratio Lower Upper
43 100
72 26.2 20.4 30.6



#26
2,2-Dichloropropane
Concen: 49.900 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 77 Resp: 154299
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7

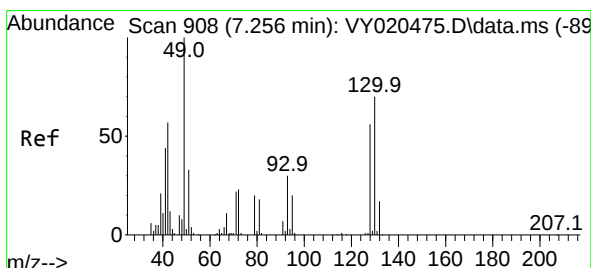
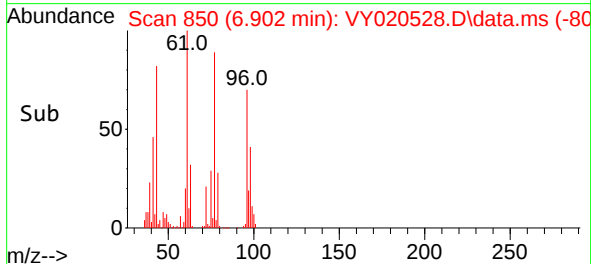
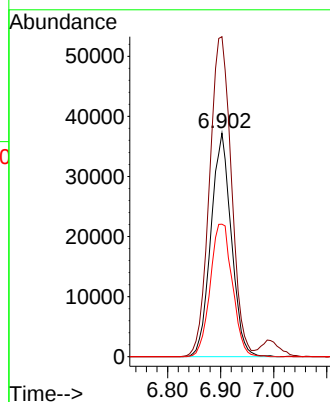
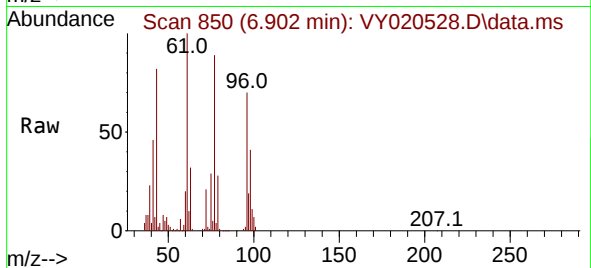




#27
 cis-1,2-Dichloroethene
 Concen: 50.076 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY020528.D
 Acq: 06 Dec 2024 10:54

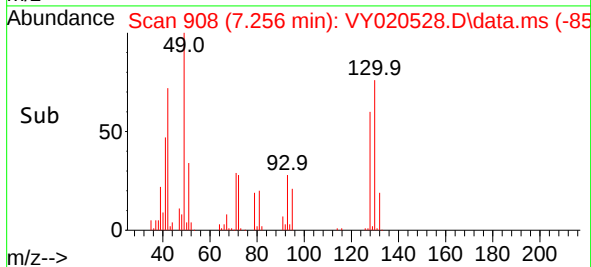
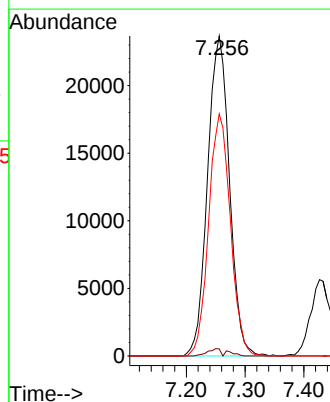
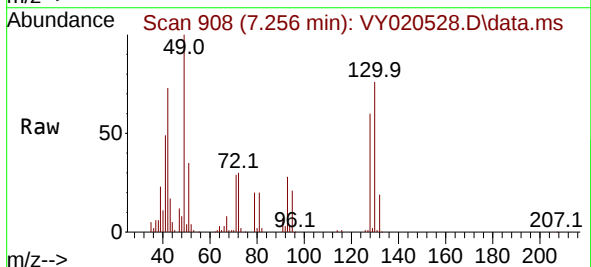
Instrument :
 MSVOA_Y
 ClientSampleId :

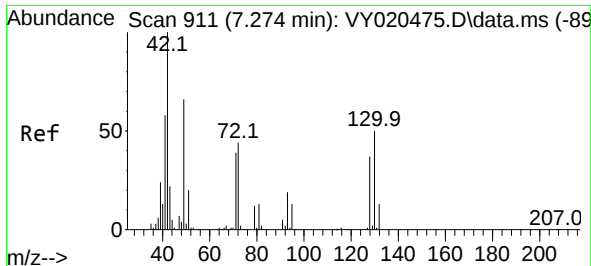
Tgt Ion: 96 Resp: 99442
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 312.4
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 50.253 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. -0.000 min
 Lab File: VY020528.D
 Acq: 06 Dec 2024 10:54

Tgt Ion: 49 Resp: 61352
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 74.9 55.0 82.6





#29

Tetrahydrofuran

Concen: 238.611 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

Lab File: VY020528.D

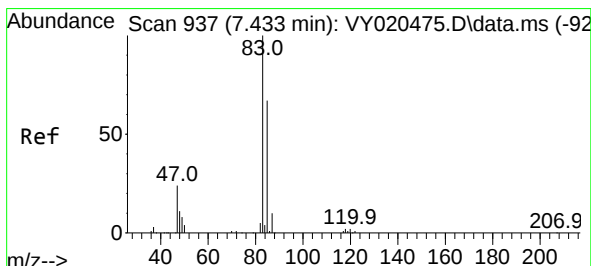
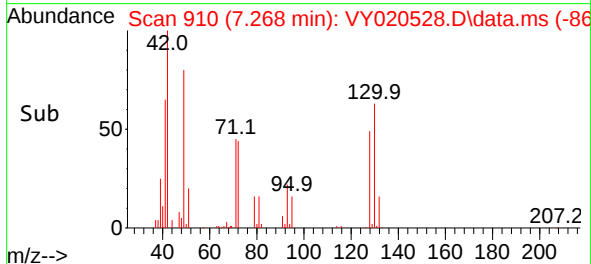
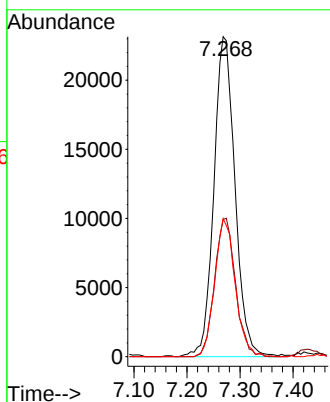
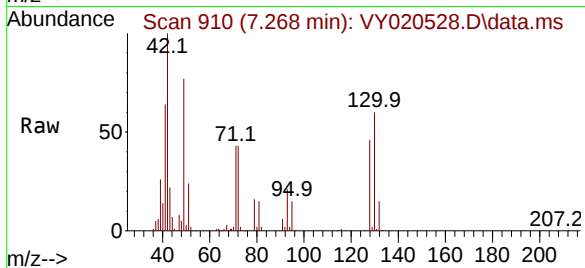
Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	64114
Ion	Ratio	Lower	Upper
42	100		
72	42.7	33.4	50.0
71	41.8	31.9	47.9



#30

Chloroform

Concen: 49.252 ug/l

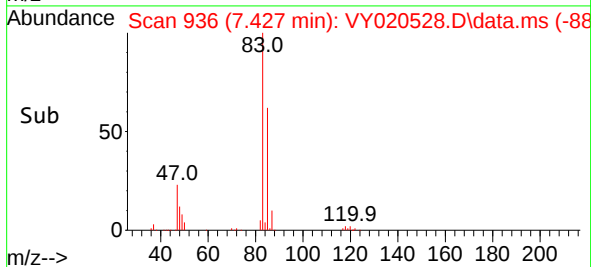
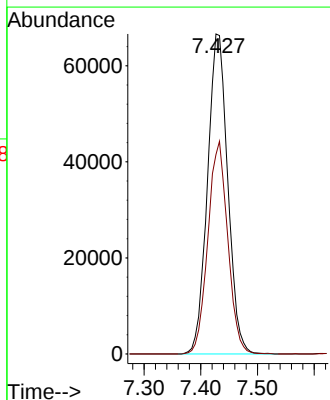
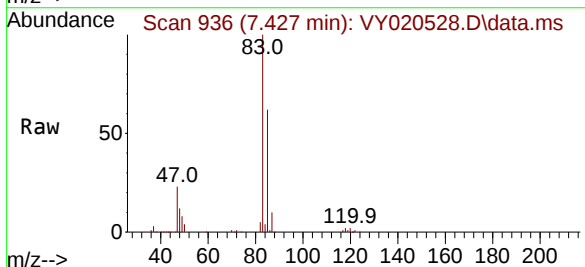
RT: 7.427 min Scan# 936

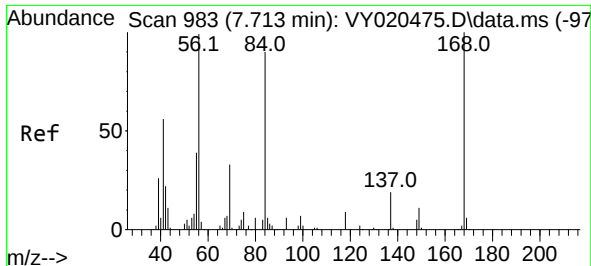
Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

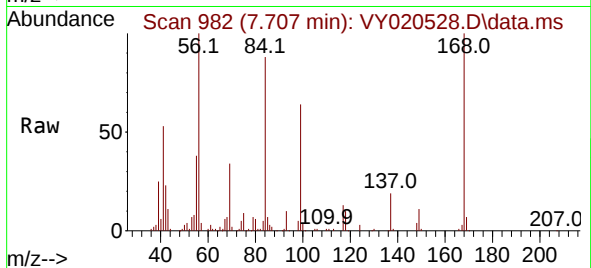
Tgt Ion:	83	Resp:	165256
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.3	75.5



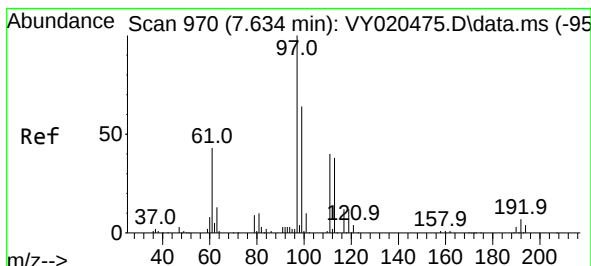
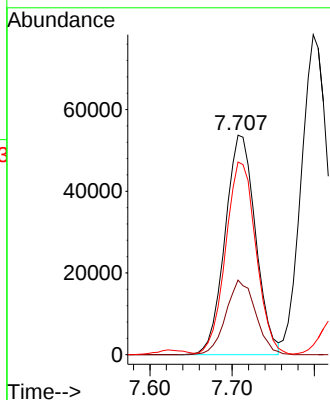
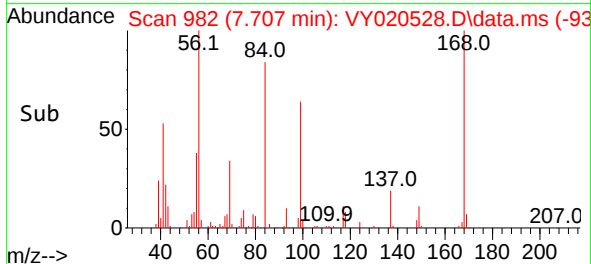


#31
Cyclohexane
Concen: 46.911 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

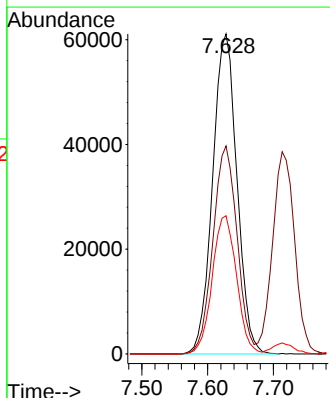
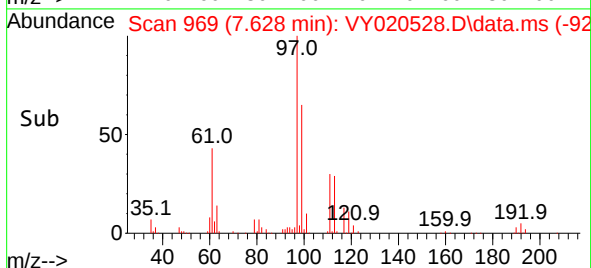
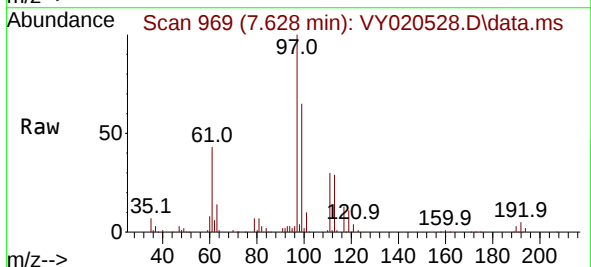


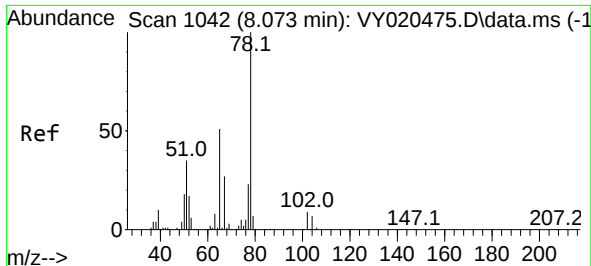
Tgt Ion: 56 Resp: 138651
Ion Ratio Lower Upper
56 100
69 33.9 25.3 37.9
84 86.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 48.675 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 97 Resp: 157261
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 43.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 46.005 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

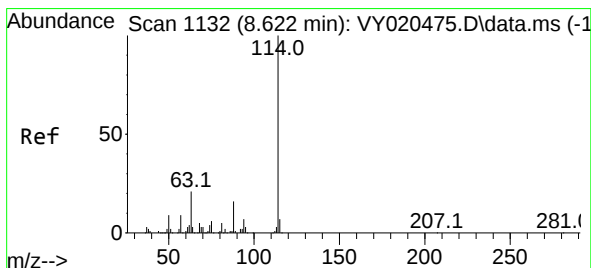
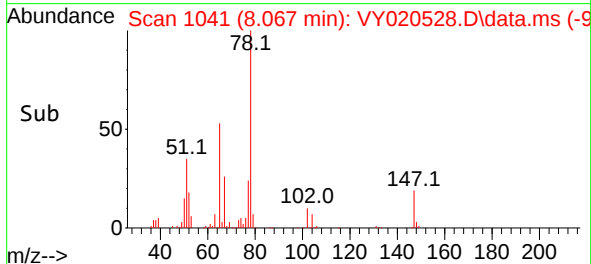
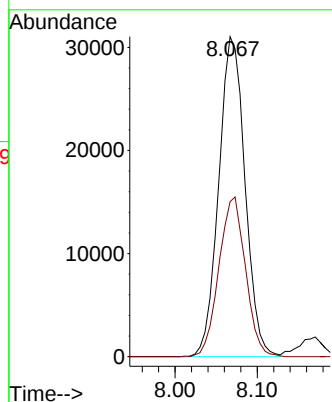
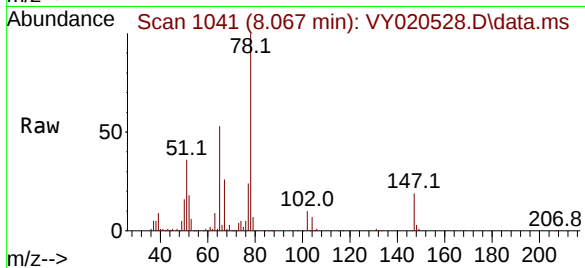
ClientSampleId :

Tgt Ion: 65 Resp: 69011

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

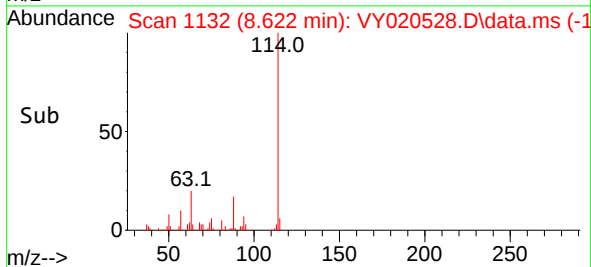
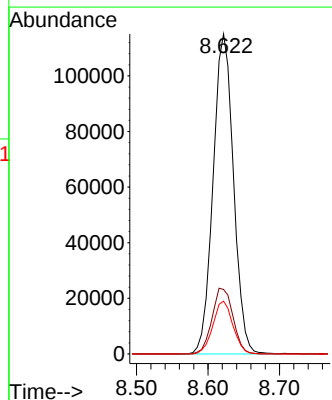
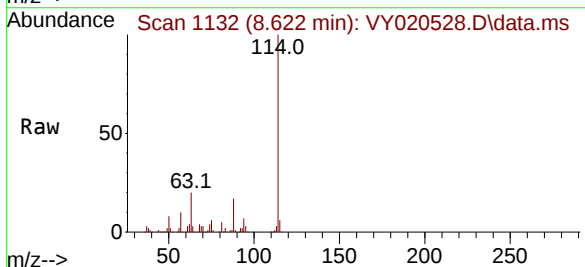
Tgt Ion: 114 Resp: 227967

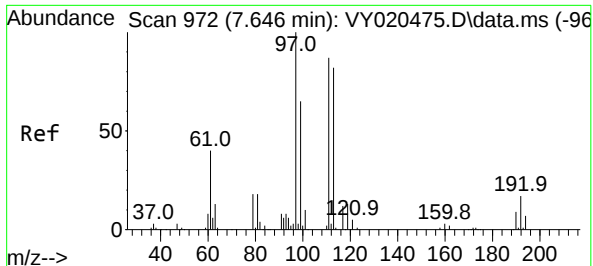
Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.8

88 16.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.660 ug/l

RT: 7.646 min Scan# 91

Delta R.T. -0.000 min

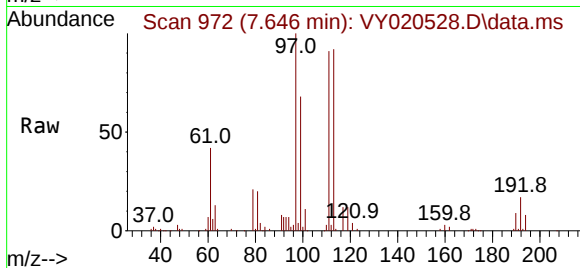
Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :



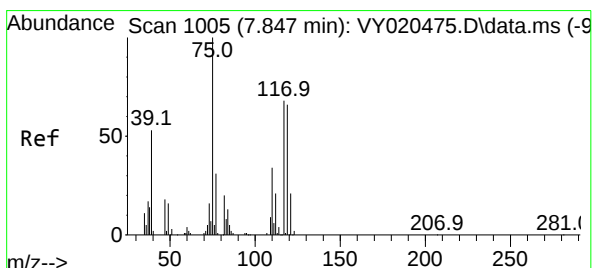
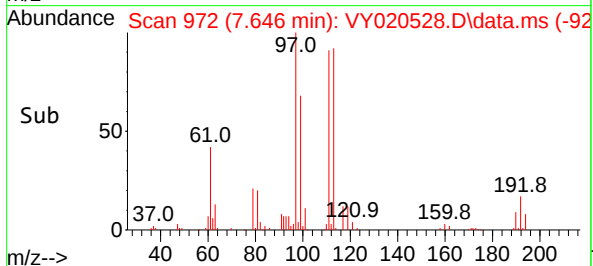
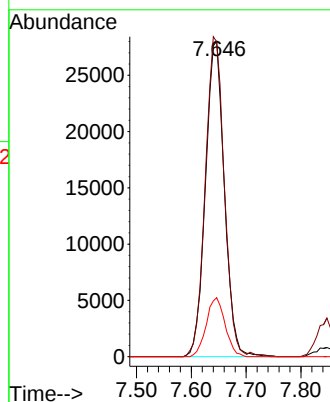
Tgt Ion:113 Resp: 66965

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 18.7 15.1 22.7



#36

1,1-Dichloropropene

Concen: 49.444 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

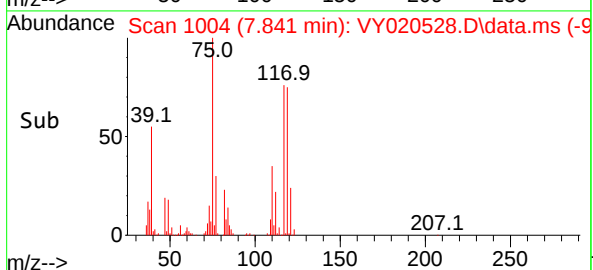
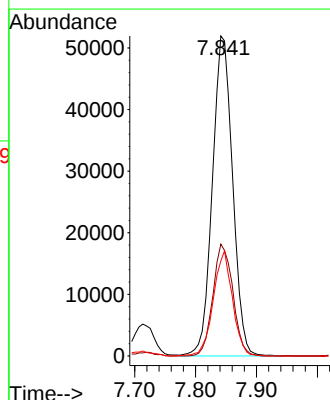
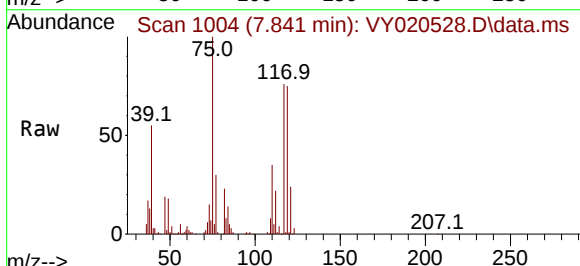
Tgt Ion: 75 Resp: 119832

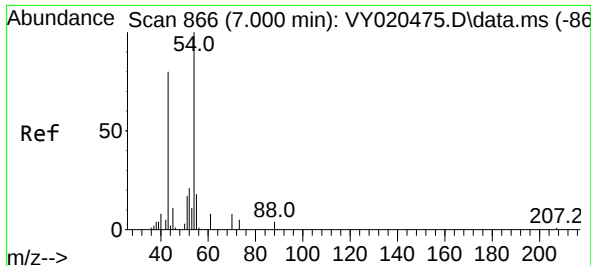
Ion Ratio Lower Upper

75 100

110 34.5 16.7 50.0

77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 50.232 ug/l

RT: 6.994 min Scan# 865

Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

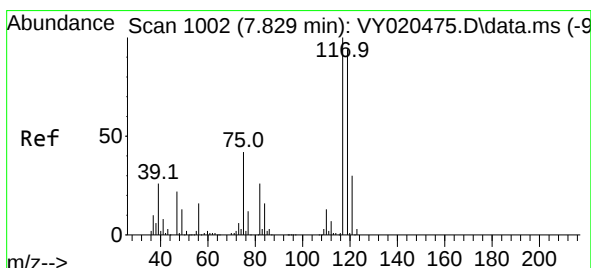
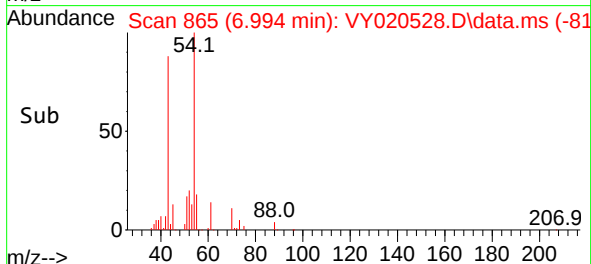
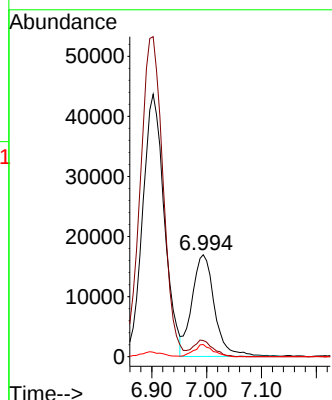
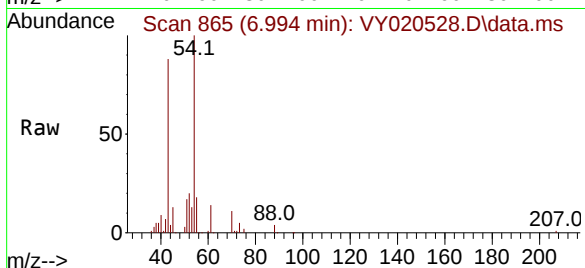
Tgt Ion: 43 Resp: 48231

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 9.9 7.3 10.9



#38

Carbon Tetrachloride

Concen: 50.017 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

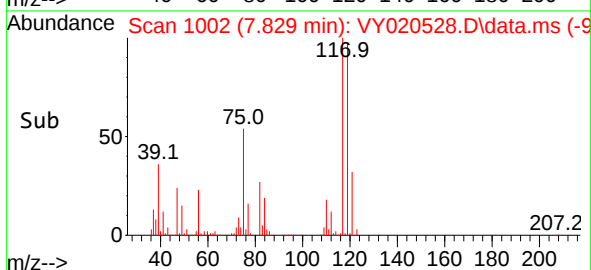
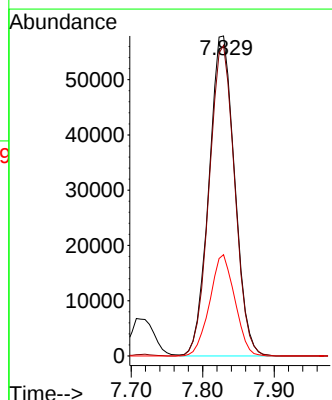
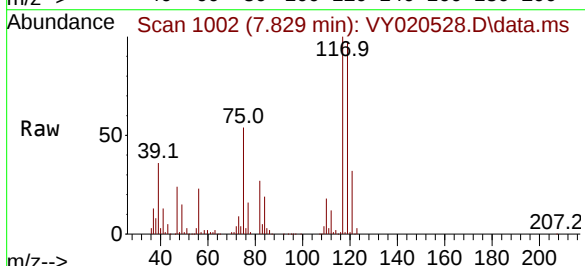
Tgt Ion: 117 Resp: 144677

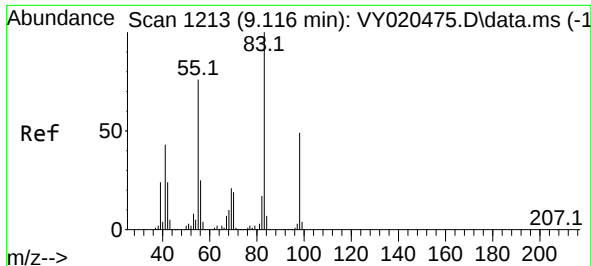
Ion Ratio Lower Upper

117 100

119 97.1 77.8 116.6

121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 49.502 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

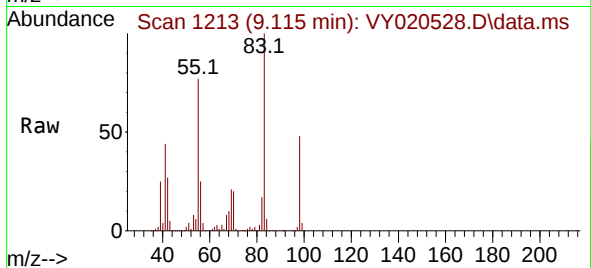
Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :



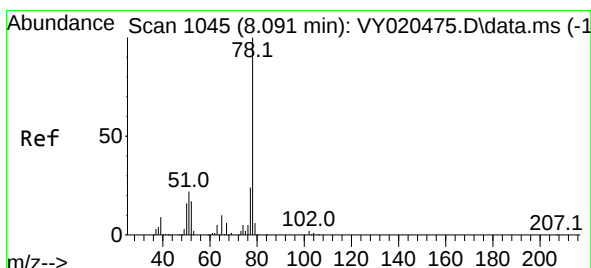
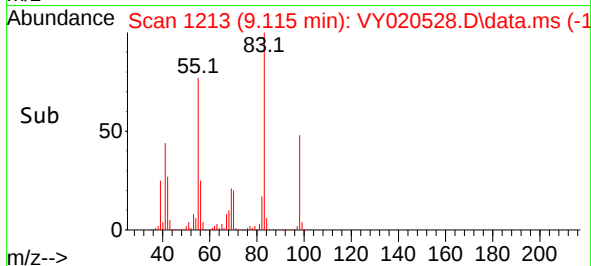
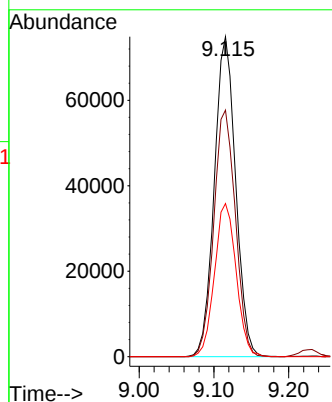
Tgt Ion: 83 Resp: 148871

Ion Ratio Lower Upper

83 100

55 77.1 62.6 93.8

98 47.9 37.0 55.4



#40

Benzene

Concen: 49.874 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.006 min

Lab File: VY020528.D

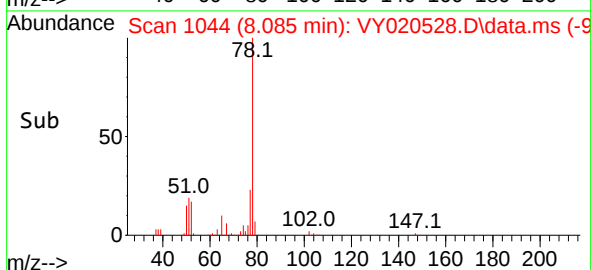
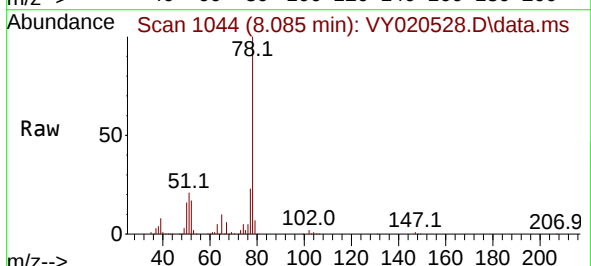
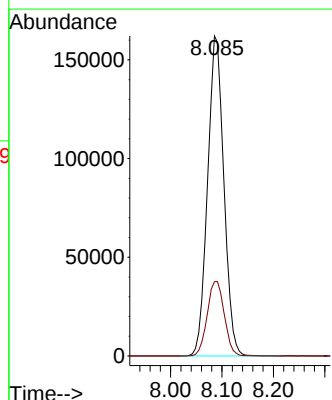
Acq: 06 Dec 2024 10:54

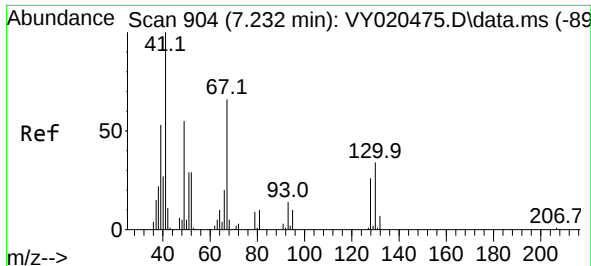
Tgt Ion: 78 Resp: 356382

Ion Ratio Lower Upper

78 100

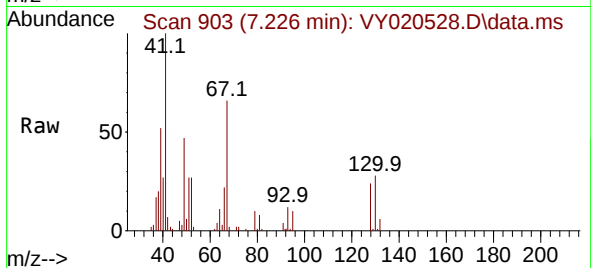
77 23.2 19.4 29.0



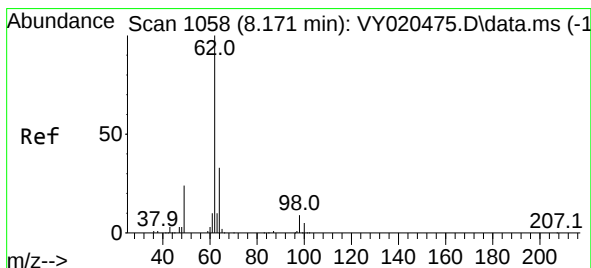
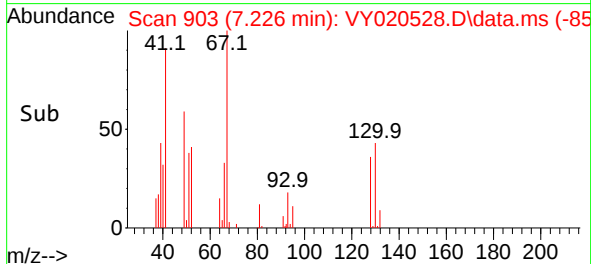
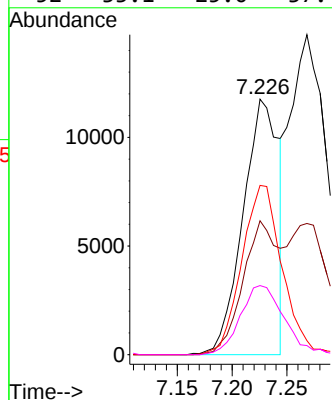


#41
Methacrylonitrile
Concen: 48.810 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

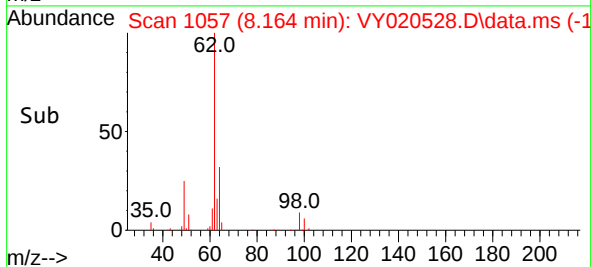
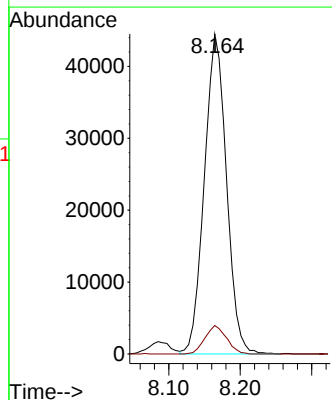
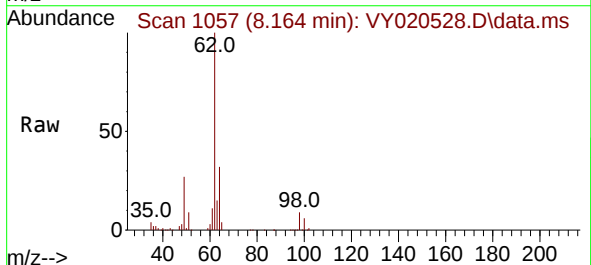


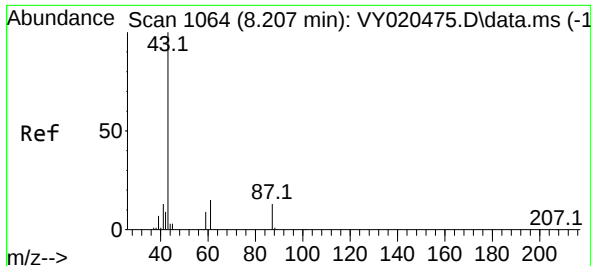
Tgt Ion:	41	Resp:	26642
Ion	Ratio	Lower	Upper
41	100		
39	51.4	49.0	73.4
67	75.5	57.1	85.7
52	33.1	25.0	37.4



#42
1,2-Dichloroethane
Concen: 51.002 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion:	62	Resp:	95762
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

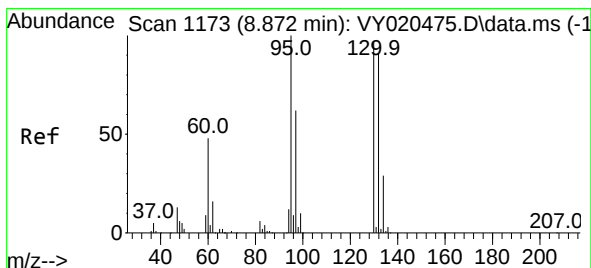
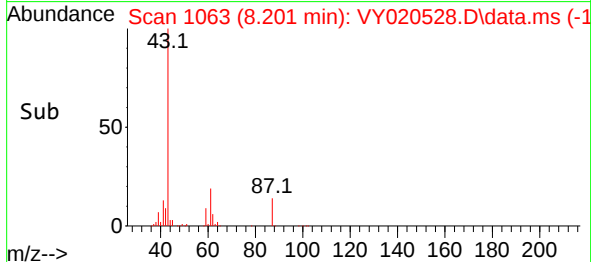
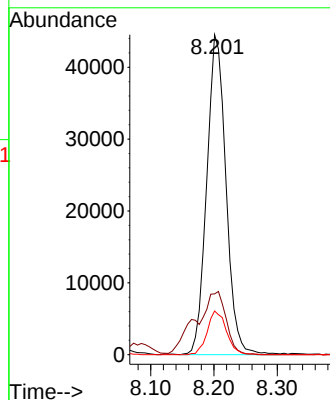
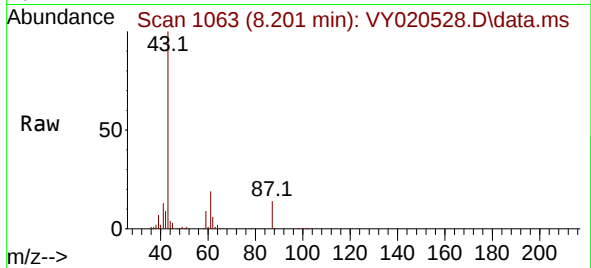




#43
Isopropyl Acetate
Concen: 48.685 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

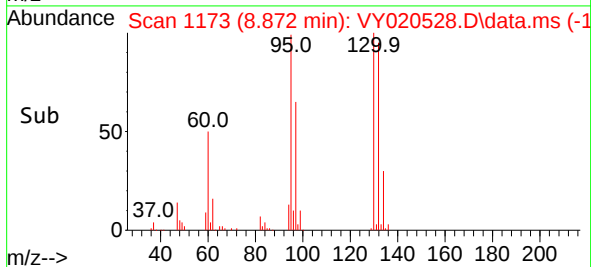
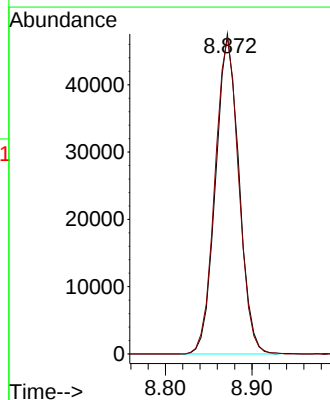
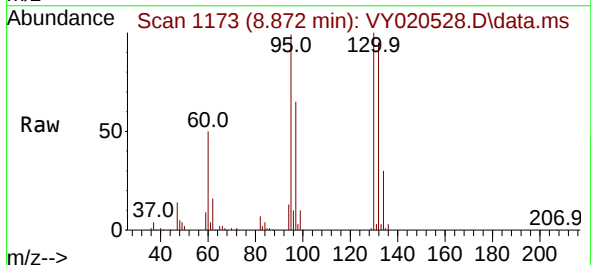
Instrument :
MSVOA_Y
ClientSampleId :

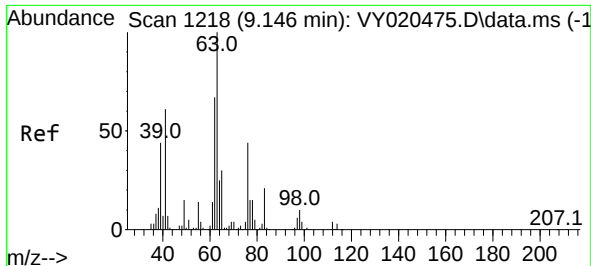
Tgt Ion: 43 Resp: 94393
Ion Ratio Lower Upper
43 100
61 30.9 22.8 34.2
87 13.6 9.6 14.4



#44
Trichloroethene
Concen: 50.447 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion:130 Resp: 88865
Ion Ratio Lower Upper
130 100
95 98.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 48.802 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

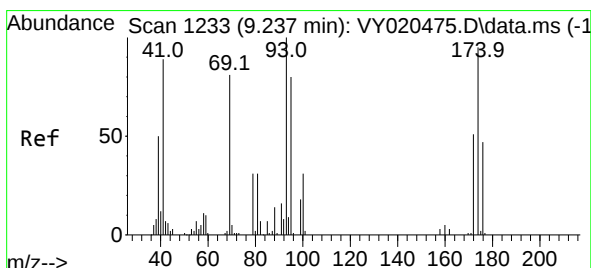
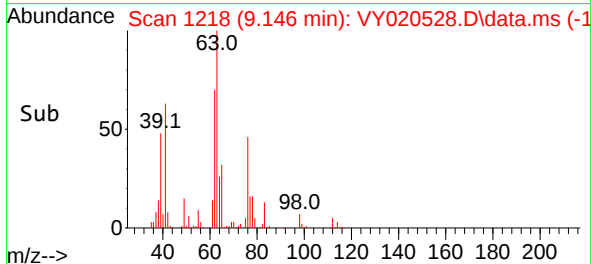
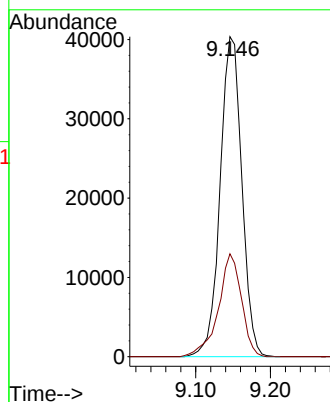
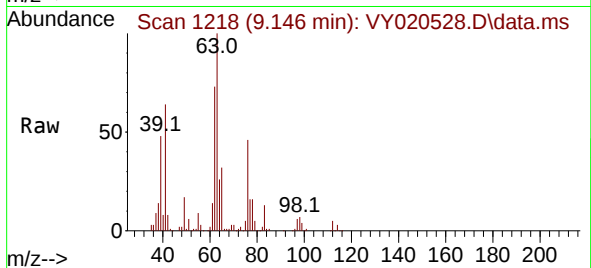
ClientSampleId :

Tgt Ion: 63 Resp: 81604

Ion Ratio Lower Upper

63 100

65 32.2 24.2 36.4



#46

Dibromomethane

Concen: 51.398 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

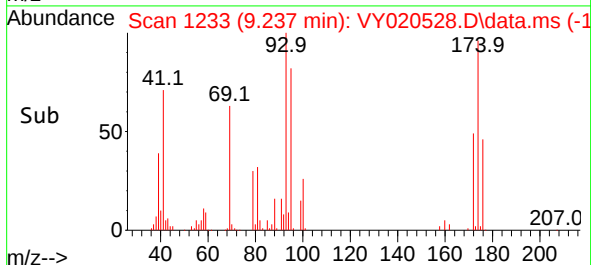
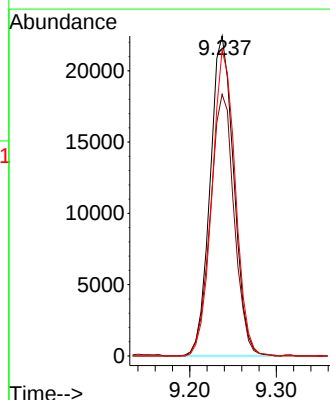
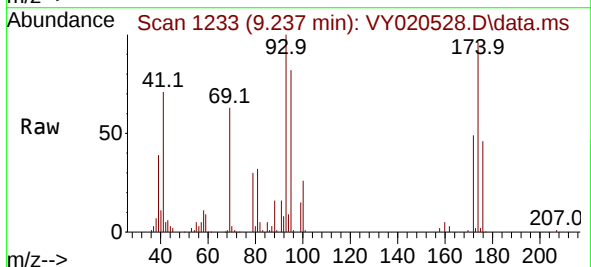
Tgt Ion: 93 Resp: 42553

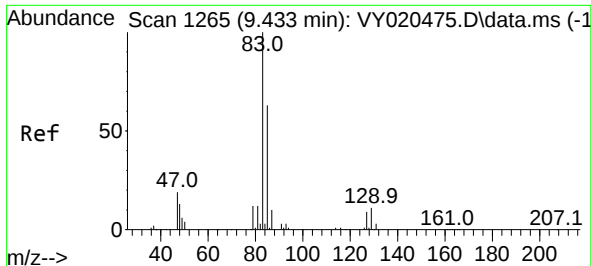
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

174 94.0 74.4 111.6

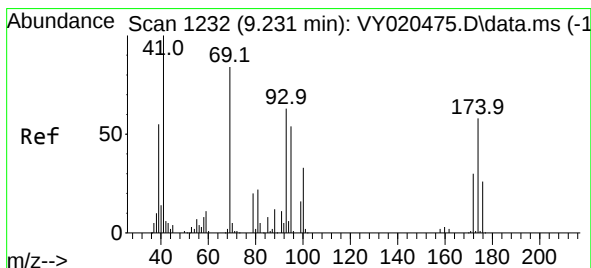
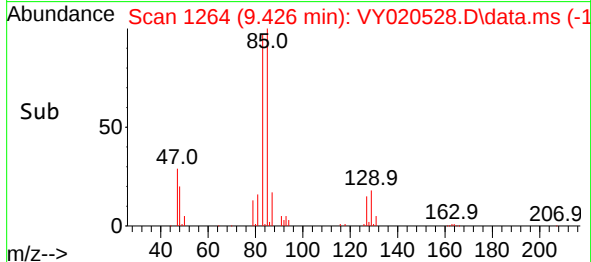
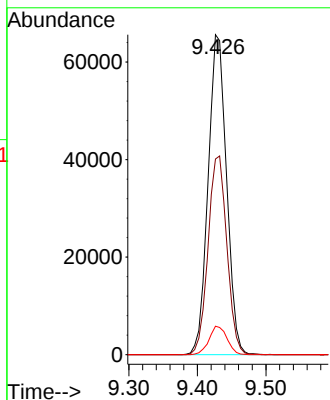
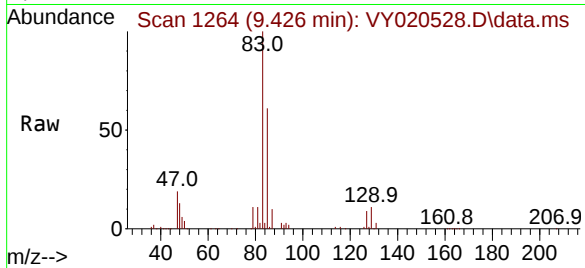




#47
Bromodichloromethane
Concen: 50.230 ug/l
RT: 9.426 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

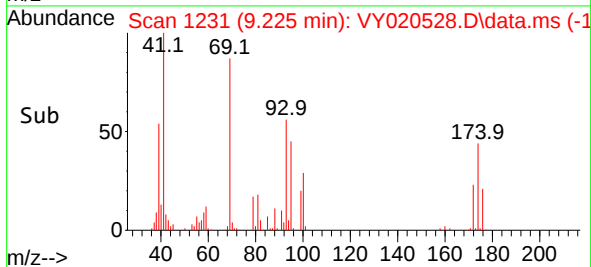
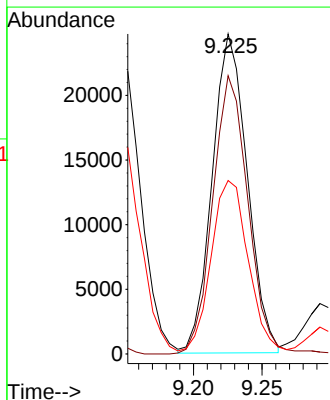
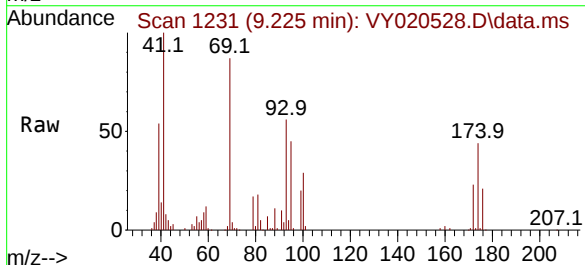
Instrument :
MSVOA_Y
ClientSampleId :

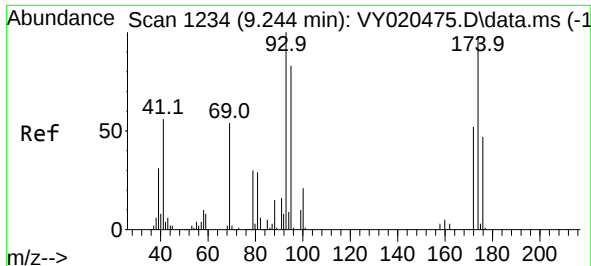
Tgt Ion: 83 Resp: 122524
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.2
127 8.9 6.3 9.5



#48
Methyl methacrylate
Concen: 48.567 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 41 Resp: 43910
Ion Ratio Lower Upper
41 100
69 88.2 66.1 99.1
39 56.1 46.0 69.0





#49

1,4-Dioxane

Concen: 1078.009 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.006 min

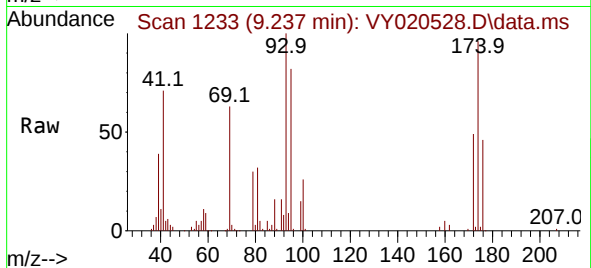
Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :



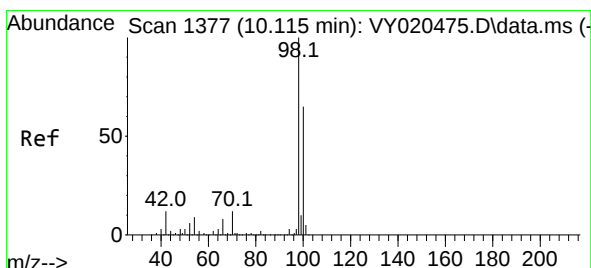
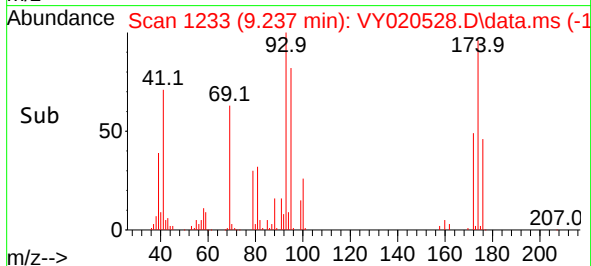
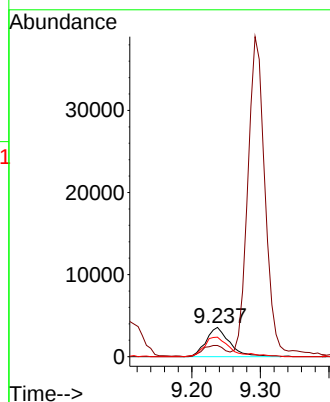
Tgt Ion: 88 Resp: 8531

Ion Ratio Lower Upper

88 100

43 36.5 24.6 37.0

58 75.1 59.6 89.4



#50

Toluene-d8

Concen: 46.635 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VY020528.D

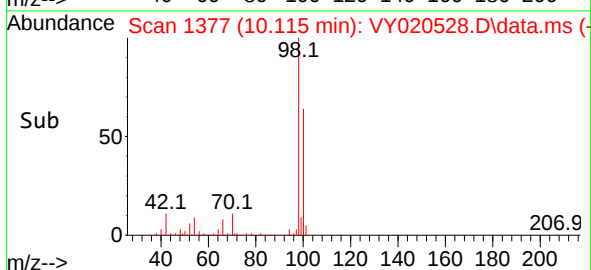
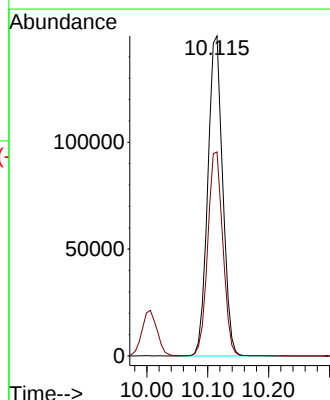
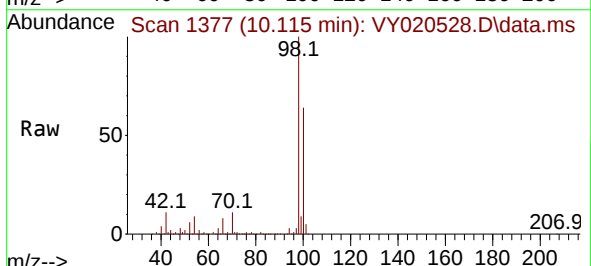
Acq: 06 Dec 2024 10:54

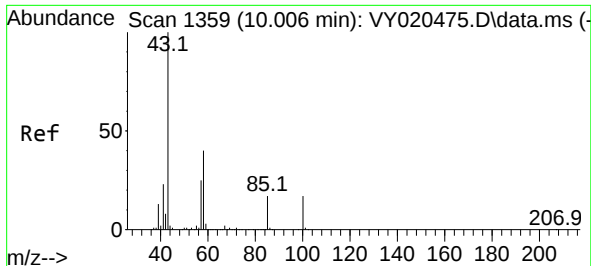
Tgt Ion: 98 Resp: 254853

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9

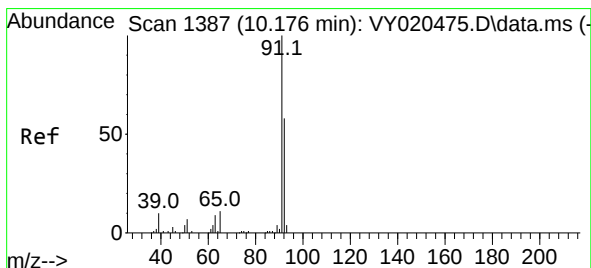
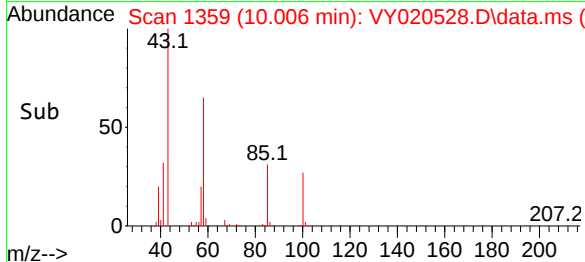
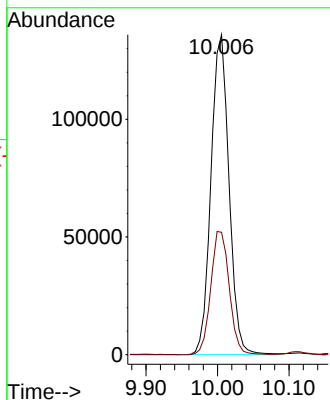
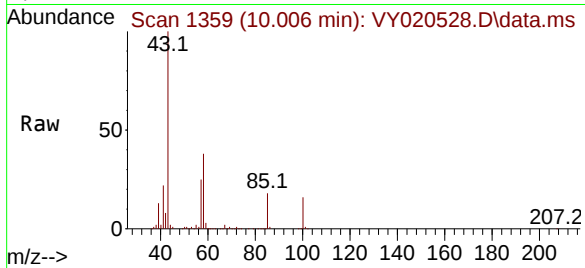




#51
4-Methyl-2-Pentanone
Concen: 248.736 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

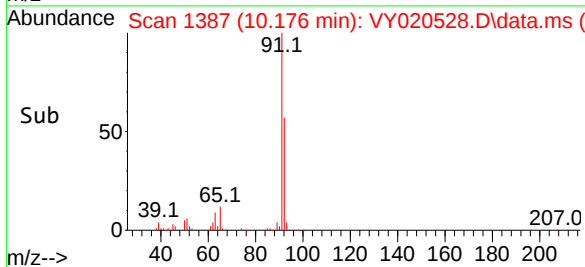
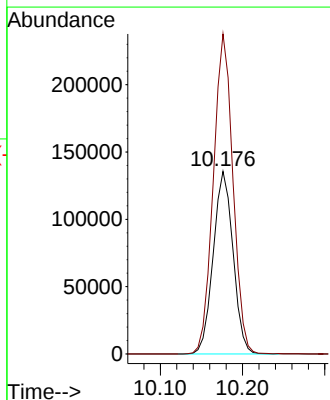
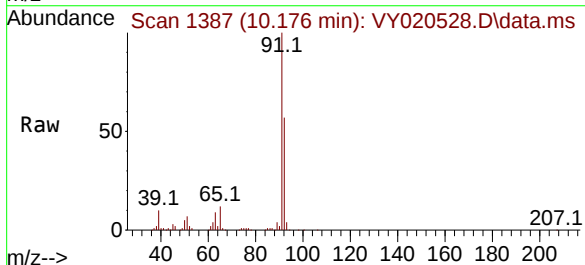
Instrument :
MSVOA_Y
ClientSampleId :

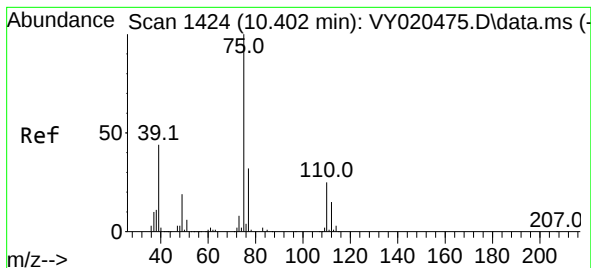
Tgt Ion: 43 Resp: 238163
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3



#52
Toluene
Concen: 50.838 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 92 Resp: 226650
Ion Ratio Lower Upper
92 100
91 173.8 139.7 209.5

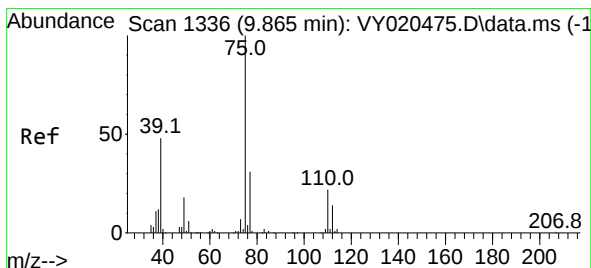
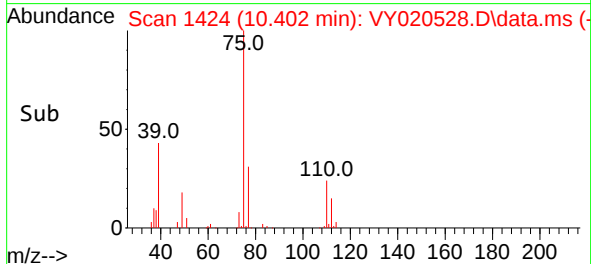
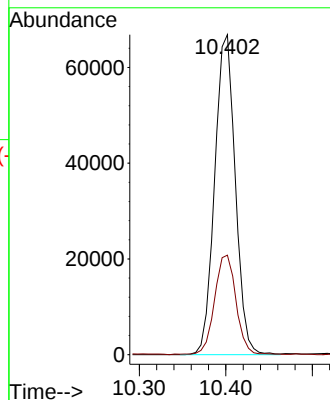
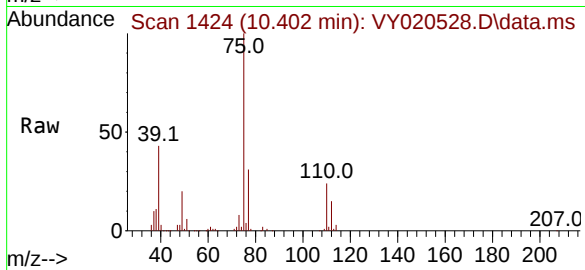




#53
t-1,3-Dichloropropene
Concen: 50.476 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

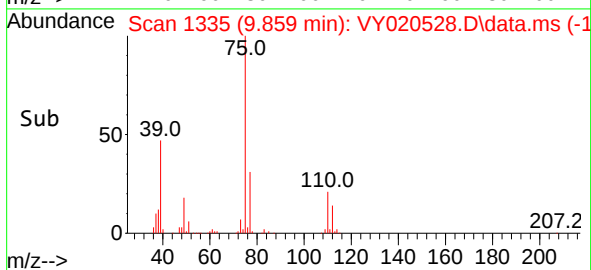
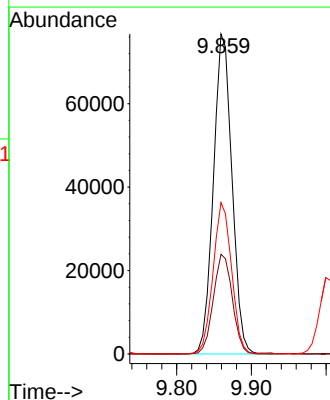
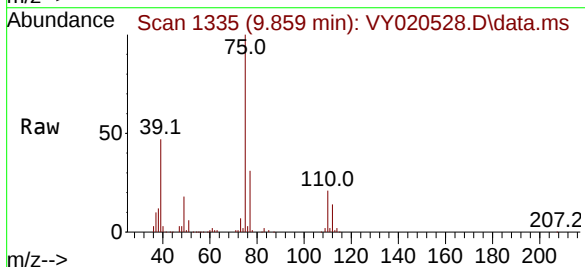
Instrument :
MSVOA_Y
ClientSampleId :

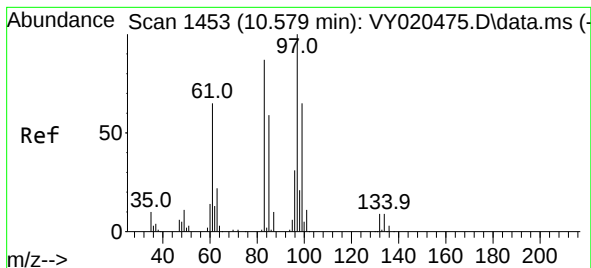
Tgt Ion: 75 Resp: 110537
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 51.181 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 75 Resp: 132459
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 47.3 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 49.972 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 55189

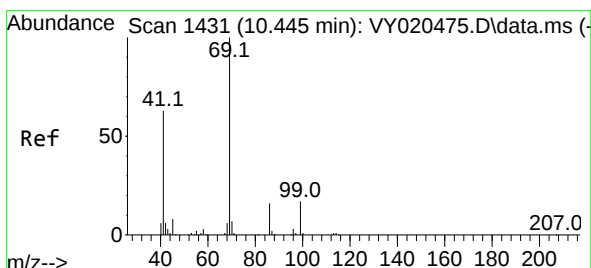
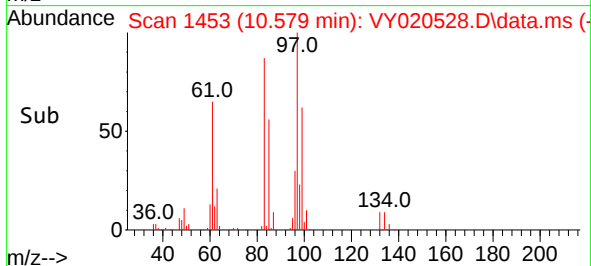
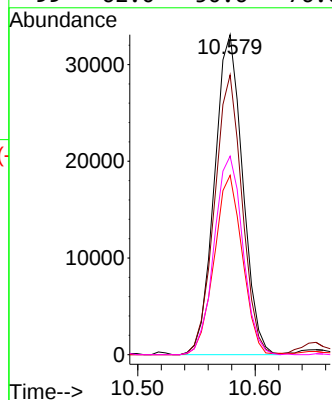
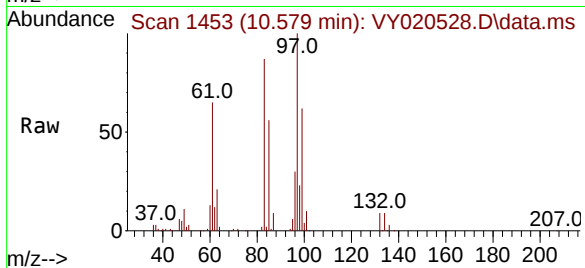
Ion Ratio Lower Upper

97 100

83 87.4 70.8 106.2

85 56.1 44.9 67.3

99 62.0 50.6 76.0



#56

Ethyl methacrylate

Concen: 50.422 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

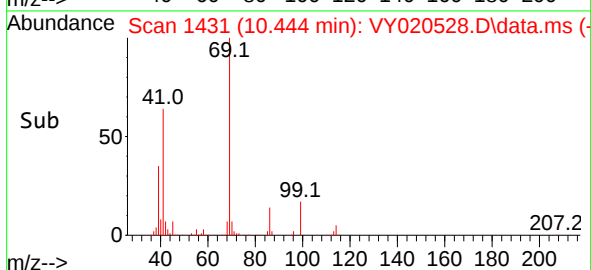
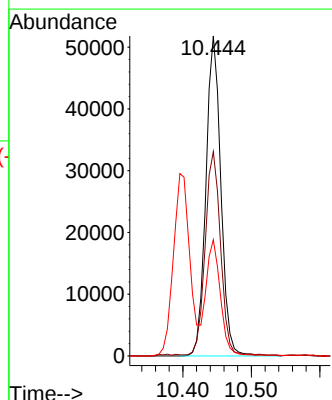
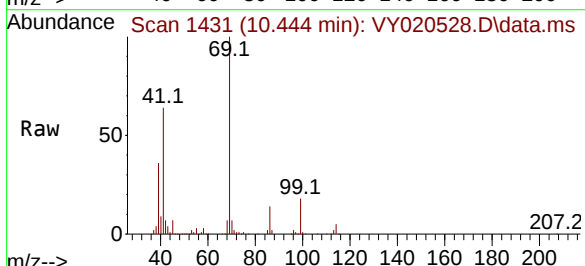
Tgt Ion: 69 Resp: 78793

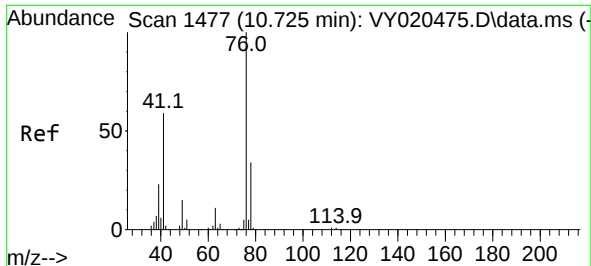
Ion Ratio Lower Upper

69 100

41 65.8 56.1 84.1

39 33.7 29.7 44.5





#57

1,3-Dichloropropane

Concen: 50.427 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

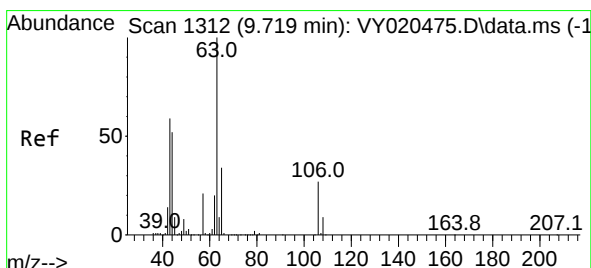
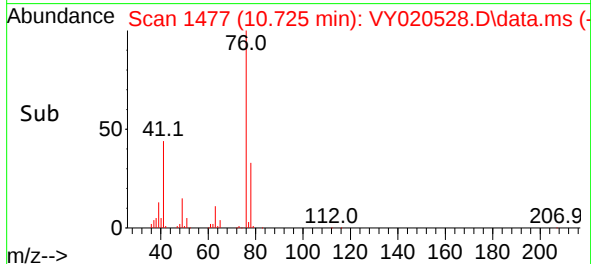
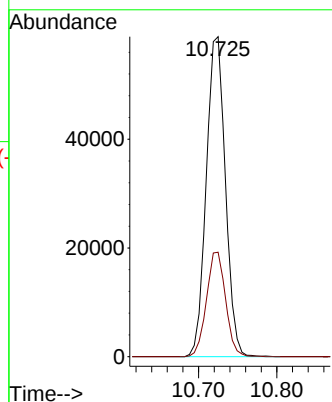
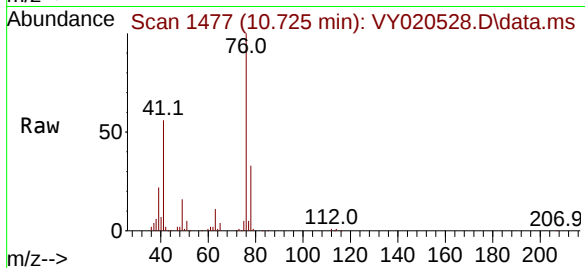
ClientSampleId :

Tgt Ion: 76 Resp: 99728

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 273.318 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020528.D

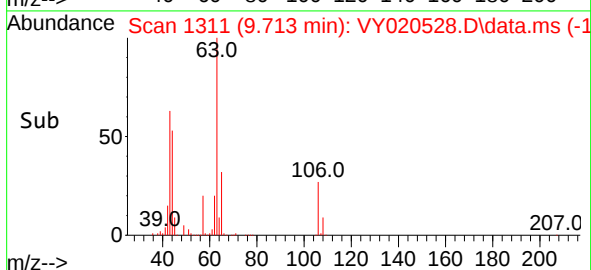
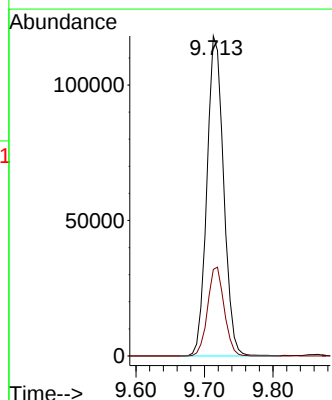
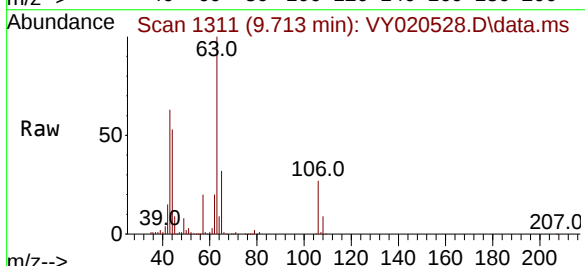
Acq: 06 Dec 2024 10:54

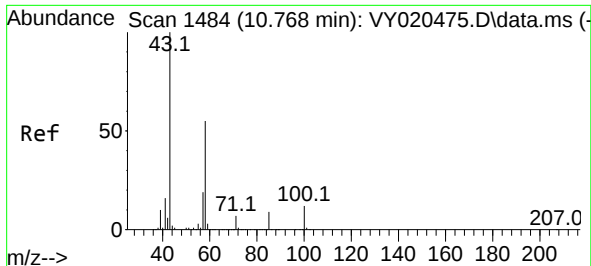
Tgt Ion: 63 Resp: 199974

Ion Ratio Lower Upper

63 100

106 27.5 21.0 31.4

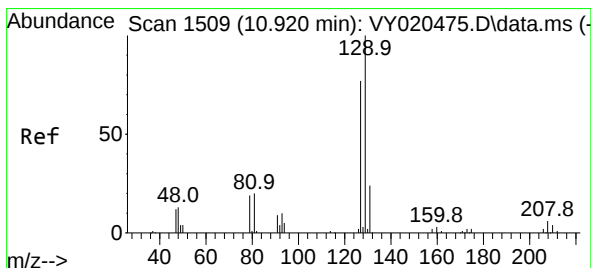
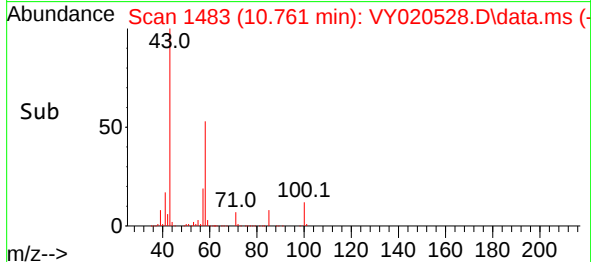
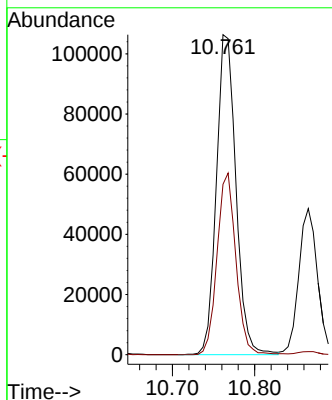
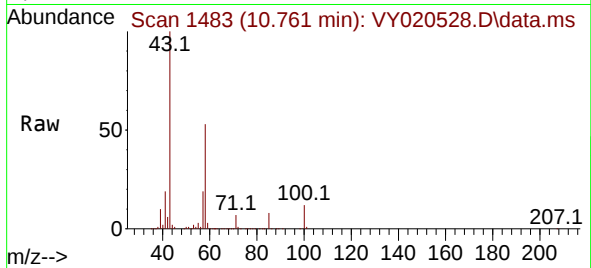




#59
2-Hexanone
Concen: 254.760 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

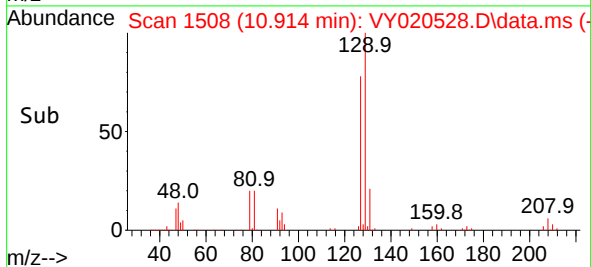
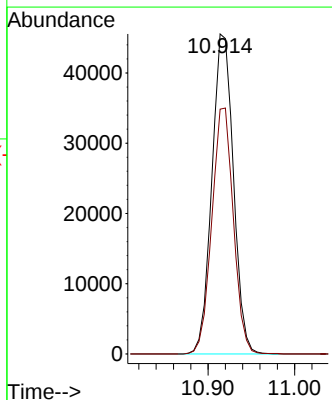
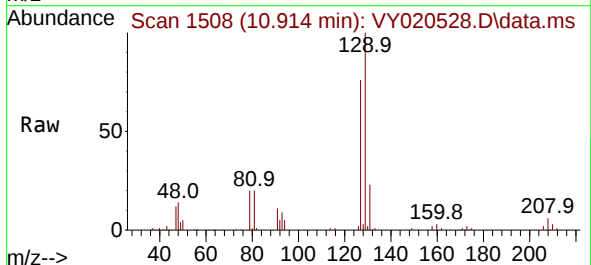
Instrument :
MSVOA_Y
ClientSampleId :

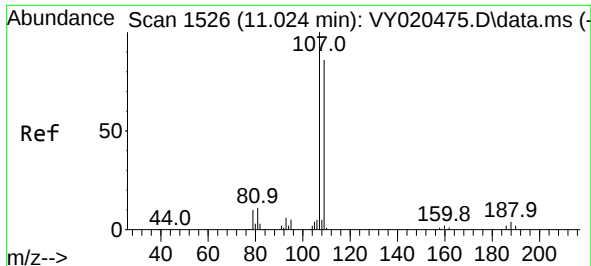
Tgt Ion: 43 Resp: 175974
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2



#60
Dibromochloromethane
Concen: 51.143 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion:129 Resp: 78637
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9

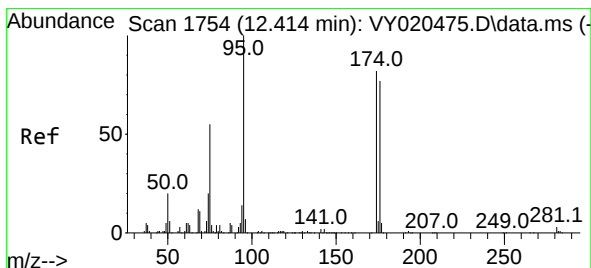
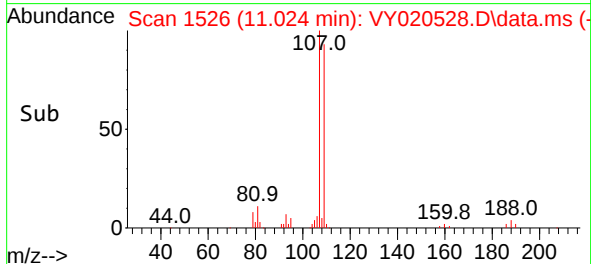
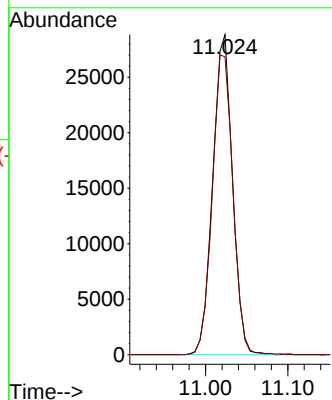
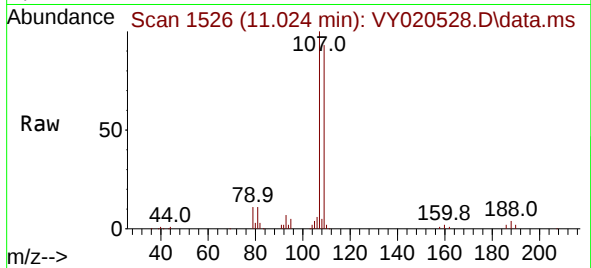




#61
1,2-Dibromoethane
Concen: 47.609 ug/l
RT: 11.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

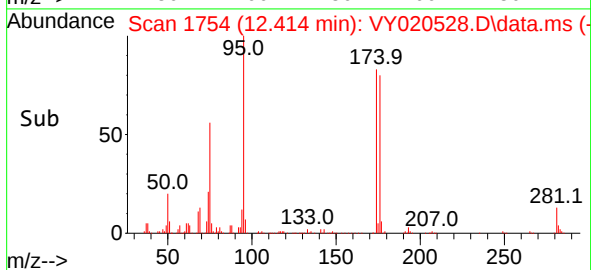
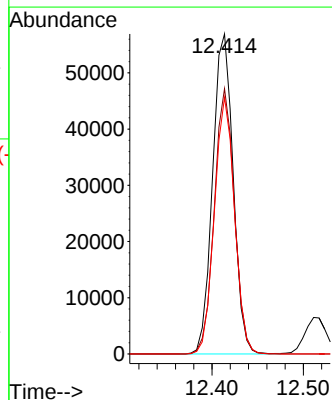
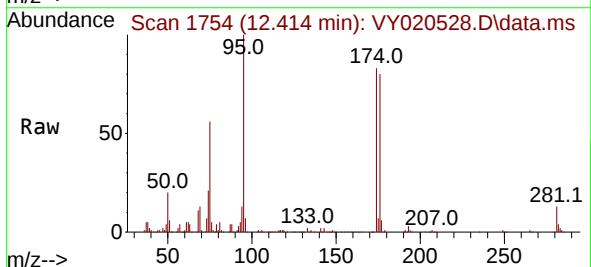
Instrument :
MSVOA_Y
ClientSampleId :

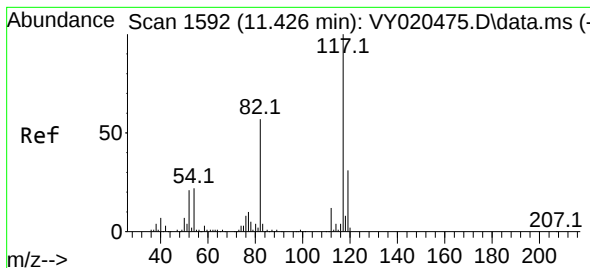
Tgt Ion:107 Resp: 48083
Ion Ratio Lower Upper
107 100
109 97.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 46.544 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 95 Resp: 88959
Ion Ratio Lower Upper
95 100
174 81.0 0.0 156.8
176 78.5 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: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

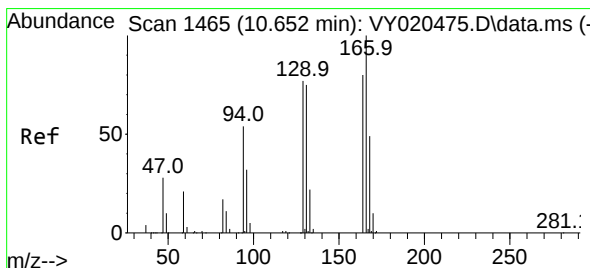
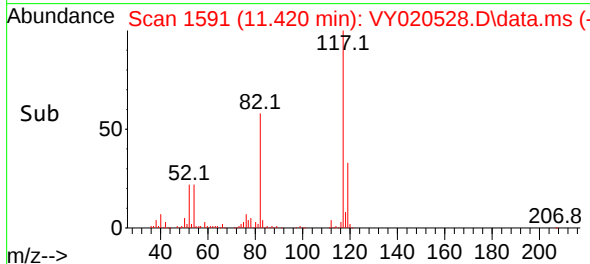
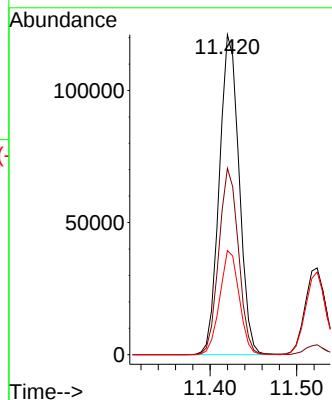
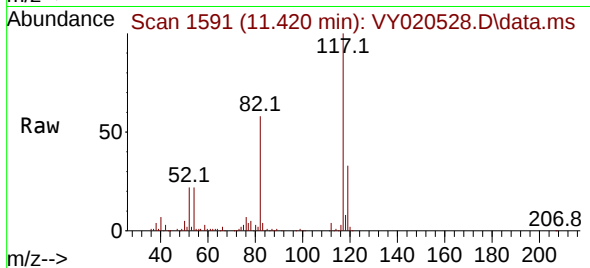
Tgt Ion:117 Resp: 192490

Ion Ratio Lower Upper

117 100

82 58.3 48.2 72.4

119 32.5 25.8 38.8



#64

Tetrachloroethene

Concen: 47.689 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Tgt Ion:164 Resp: 77566

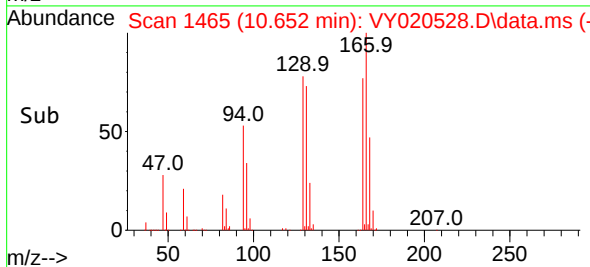
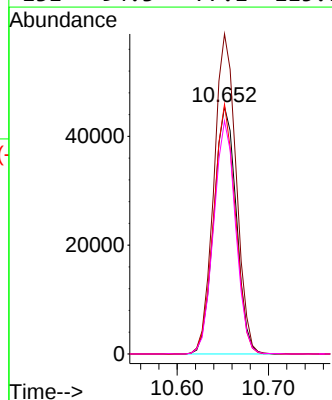
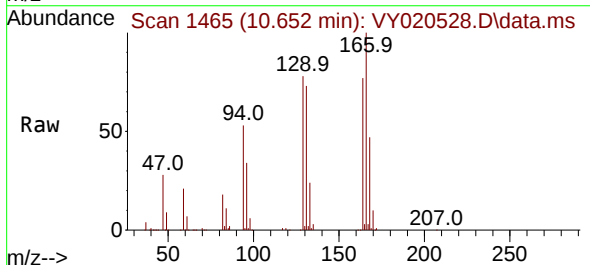
Ion Ratio Lower Upper

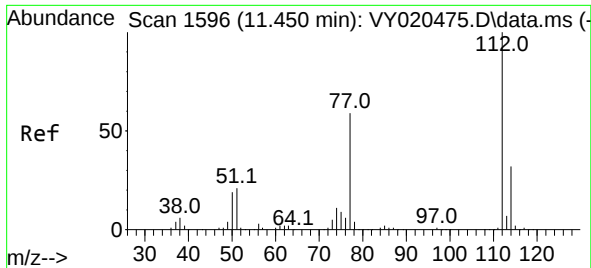
164 100

166 129.5 103.8 155.8

129 101.0 79.0 118.4

131 94.3 77.1 115.7

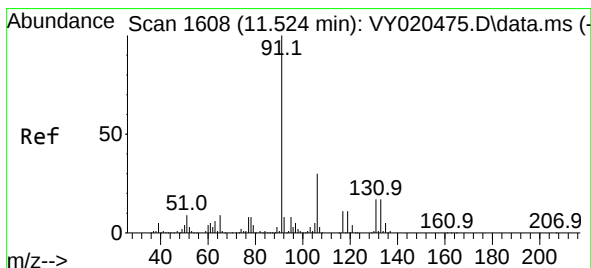
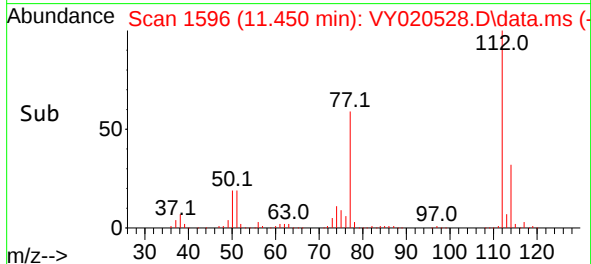
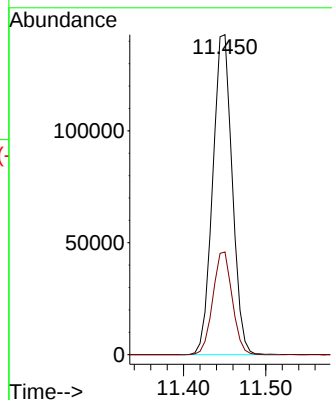
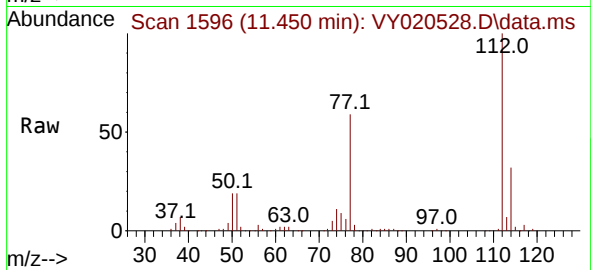




#65
Chlorobenzene
Concen: 48.811 ug/l
RT: 11.450 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

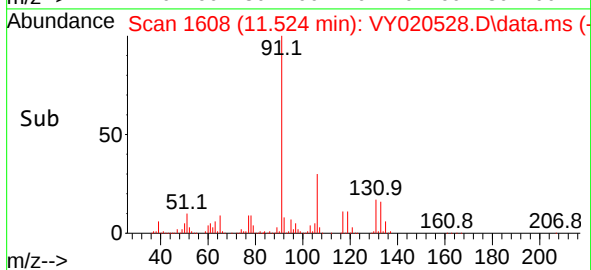
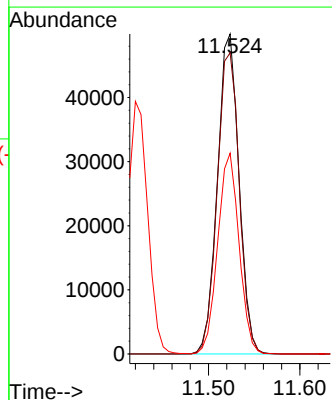
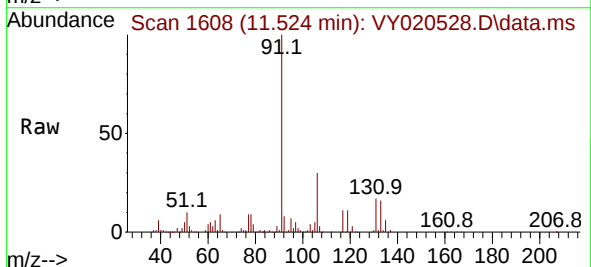
Instrument :
MSVOA_Y
ClientSampleId :

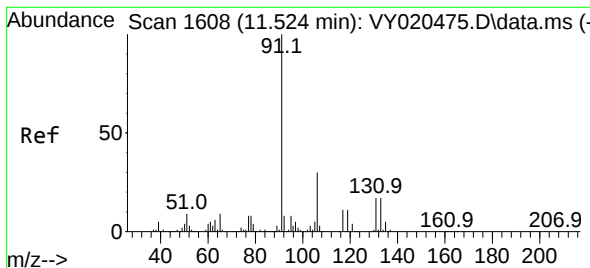
Tgt Ion:112 Resp: 235505
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.879 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion:131 Resp: 81926
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 62.2 32.5 97.5





#67

Ethyl Benzene

Concen: 49.270 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

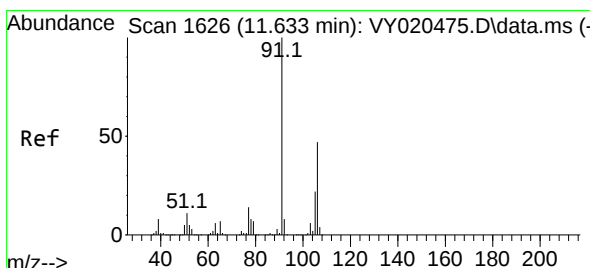
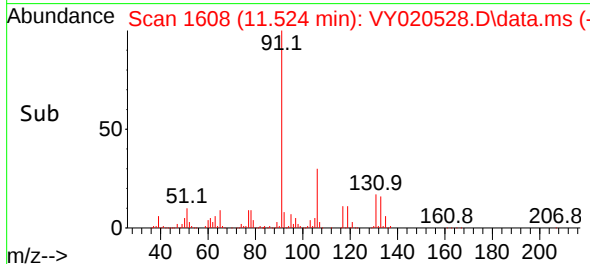
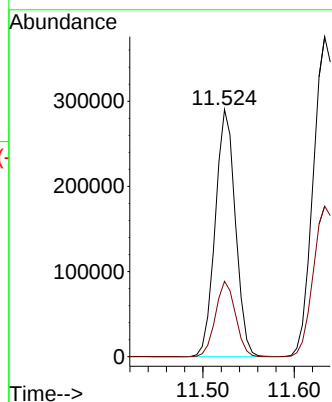
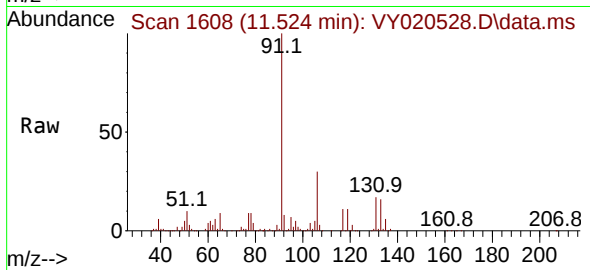
ClientSampleId :

Tgt Ion: 91 Resp: 445589

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 98.868 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY020528.D

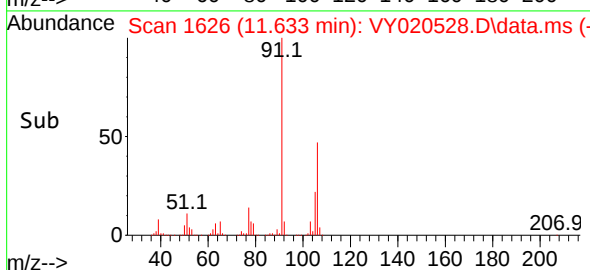
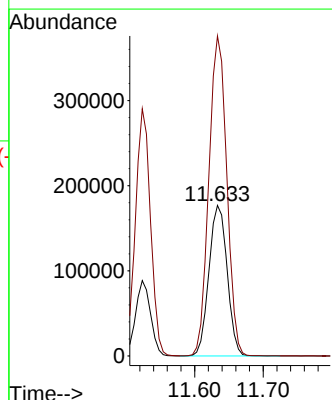
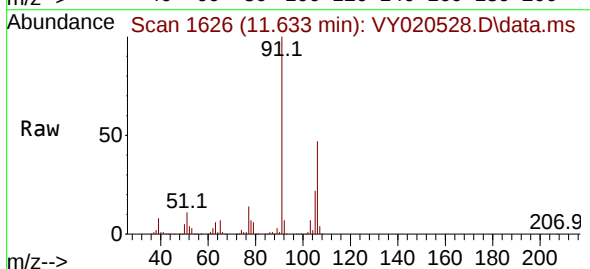
Acq: 06 Dec 2024 10:54

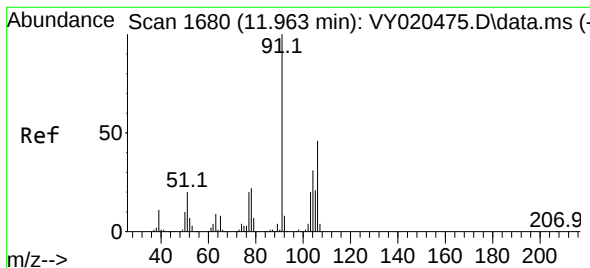
Tgt Ion:106 Resp: 327409

Ion Ratio Lower Upper

106 100

91 209.0 166.0 249.0

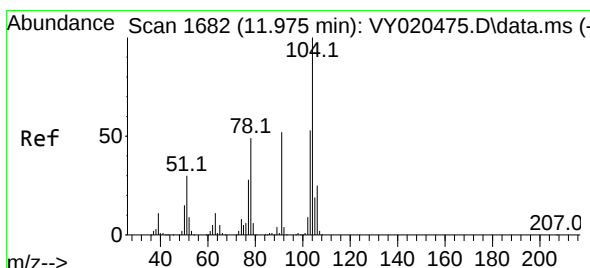
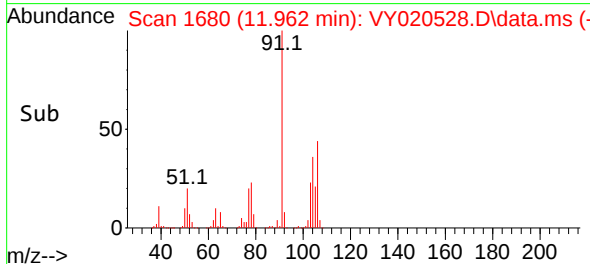
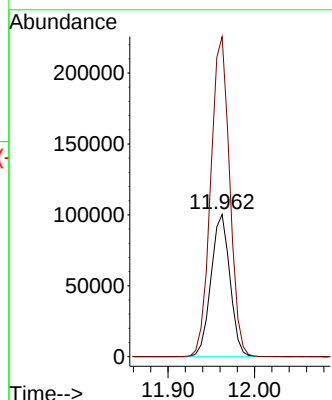
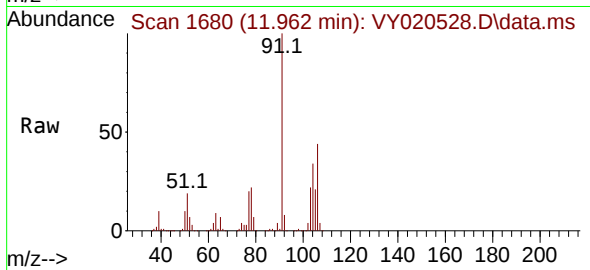




#69
o-Xylene
Concen: 49.079 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

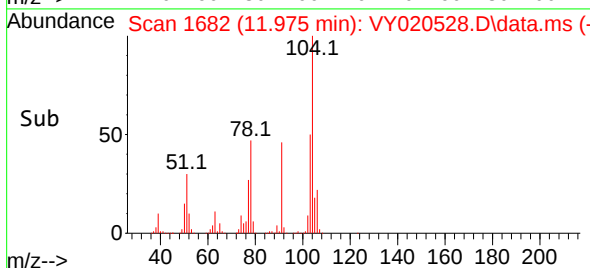
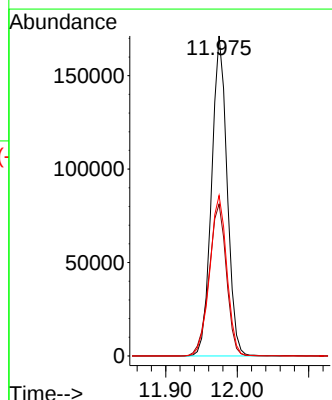
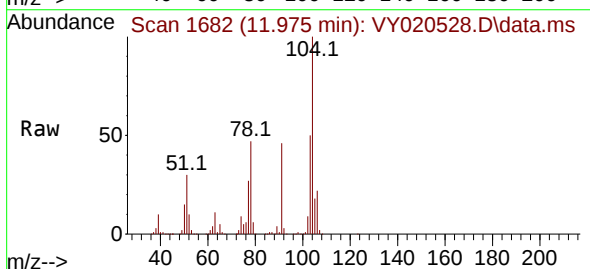
Instrument :
MSVOA_Y
ClientSampleId :

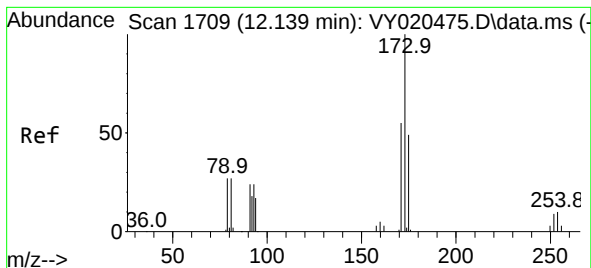
Tgt Ion:106 Resp: 152263
Ion Ratio Lower Upper
106 100
91 225.6 110.0 330.0



#70
Styrene
Concen: 49.857 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion:104 Resp: 258061
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.2
103 55.2 44.2 66.4





#71

Bromoform

Concen: 49.699 ug/l

RT: 12.139 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

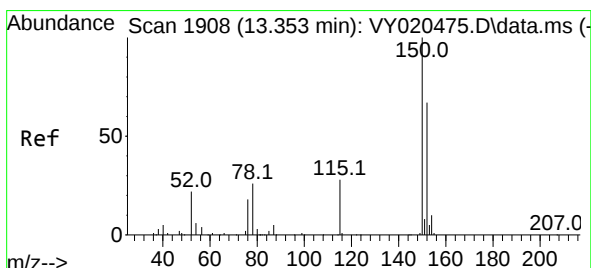
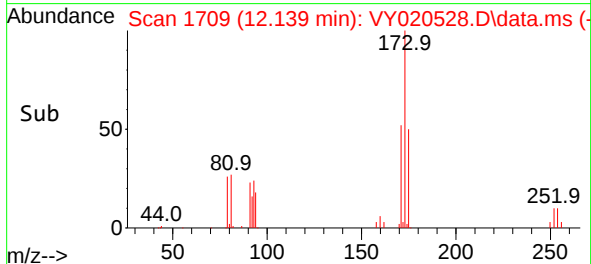
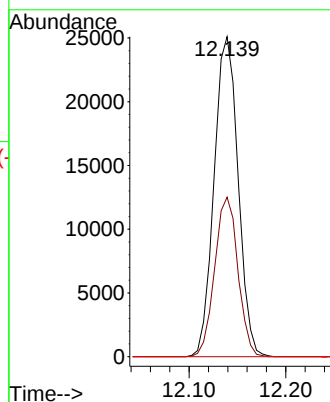
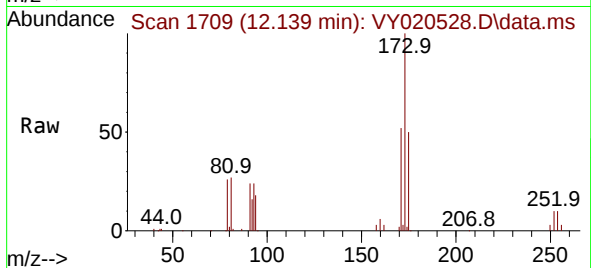
Tgt Ion:173 Resp: 43237

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

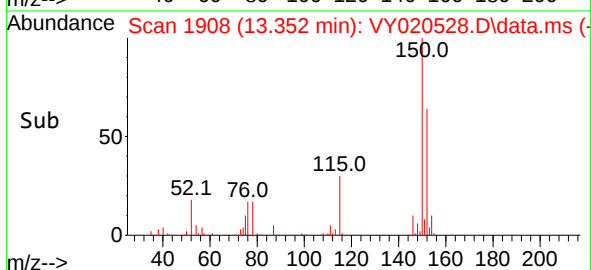
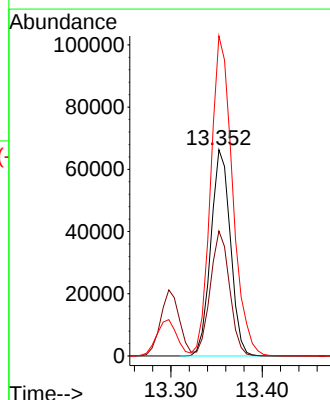
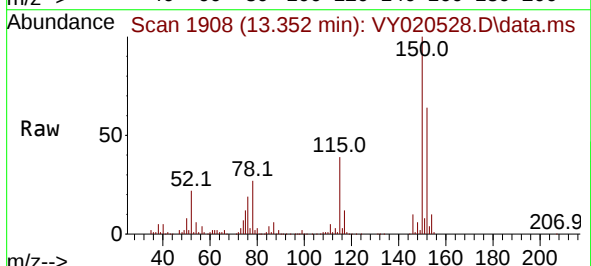
Tgt Ion:152 Resp: 98467

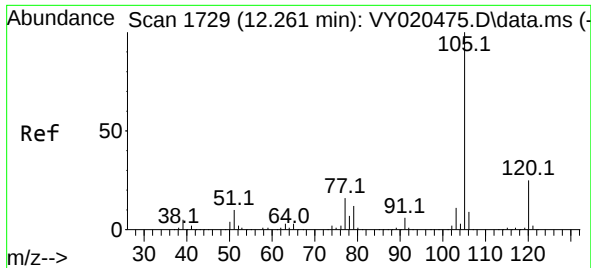
Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 173.4 0.0 348.2

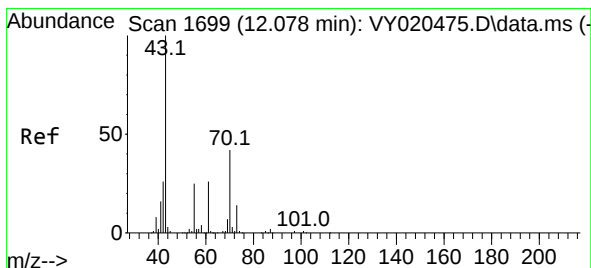
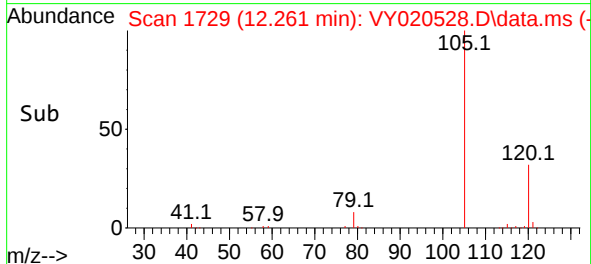
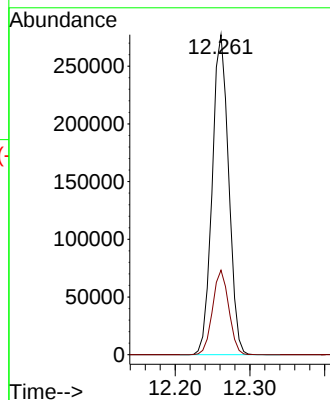
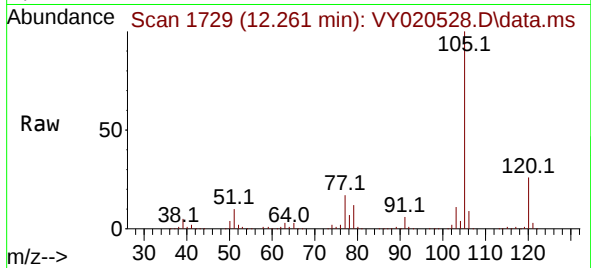




#73
Isopropylbenzene
Concen: 44.454 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

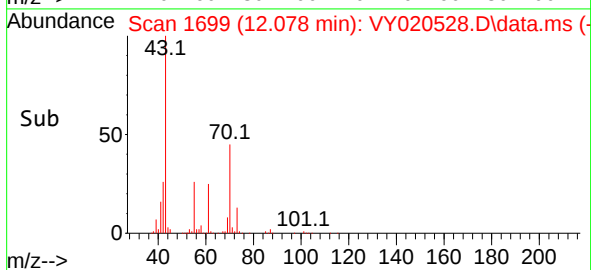
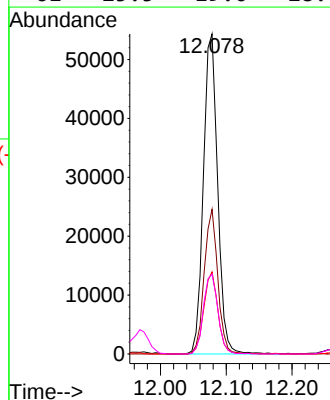
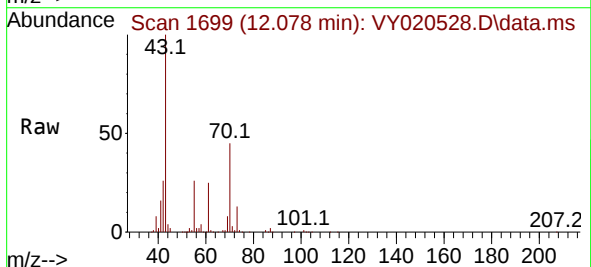
Instrument :
MSVOA_Y
ClientSampleId :

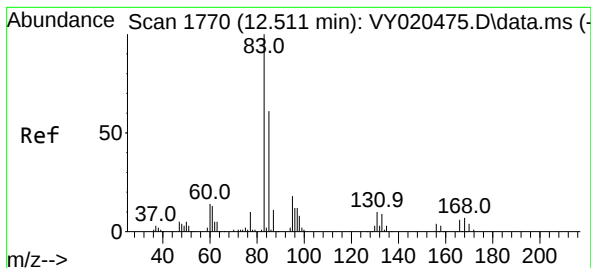
Tgt Ion:105 Resp: 423521
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.1



#74
N-ethyl acetate
Concen: 43.832 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 43 Resp: 81848
Ion Ratio Lower Upper
43 100
70 43.2 32.9 49.3
55 25.4 19.3 28.9
61 25.5 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 43.218 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

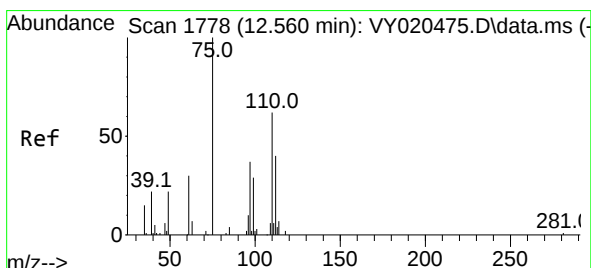
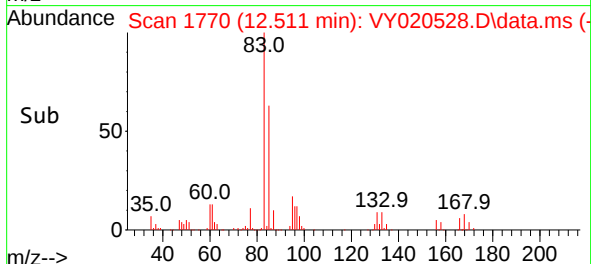
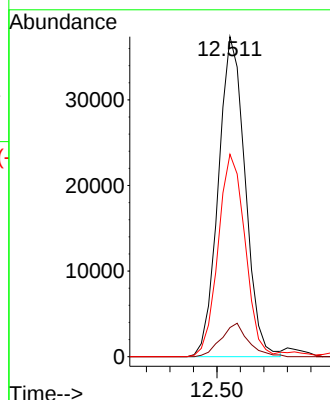
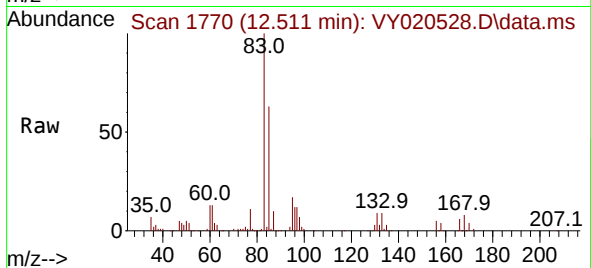
Tgt Ion: 83 Resp: 59212

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.4

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 81.520 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY020528.D

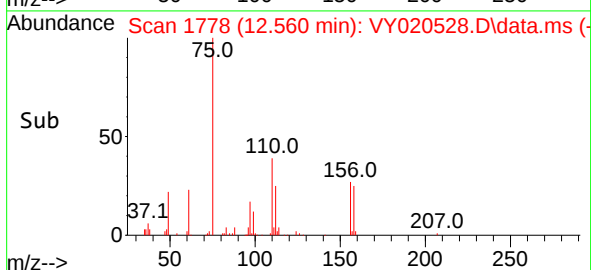
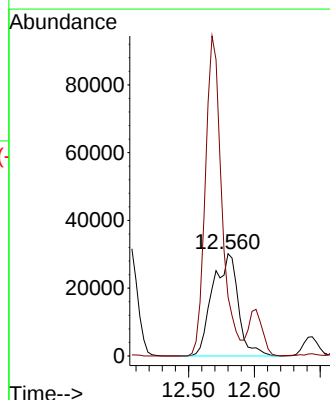
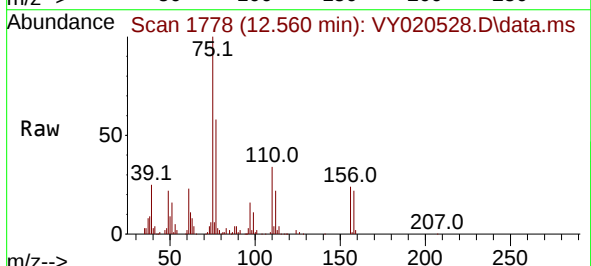
Acq: 06 Dec 2024 10:54

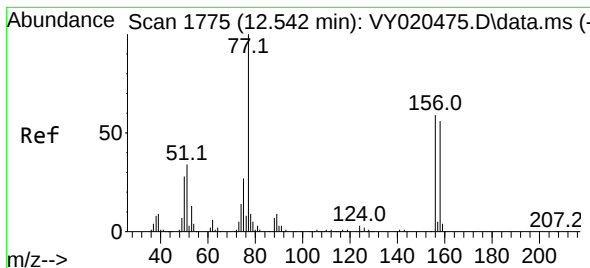
Tgt Ion: 75 Resp: 81770

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 44.543 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

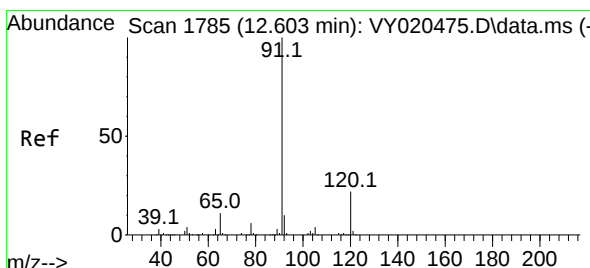
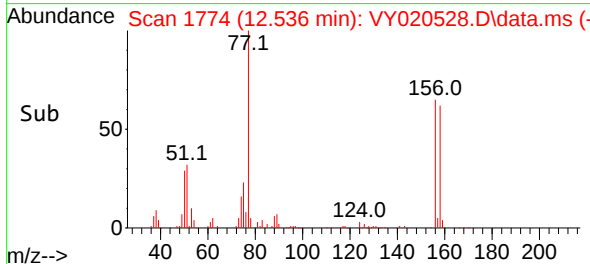
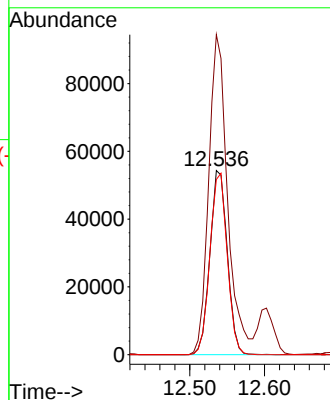
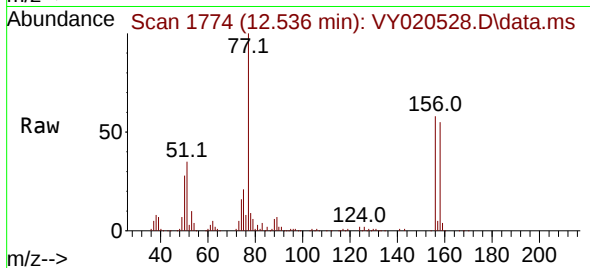
Tgt Ion:156 Resp: 87883

Ion Ratio Lower Upper

156 100

77 188.8 97.2 291.6

158 97.7 47.8 143.4



#78

n-propylbenzene

Concen: 44.683 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY020528.D

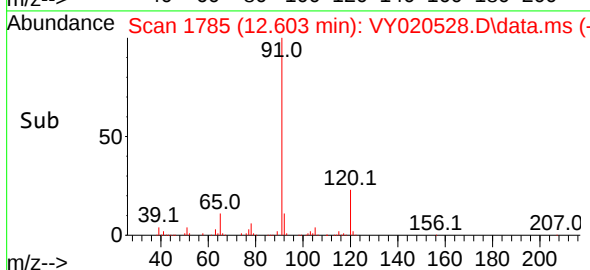
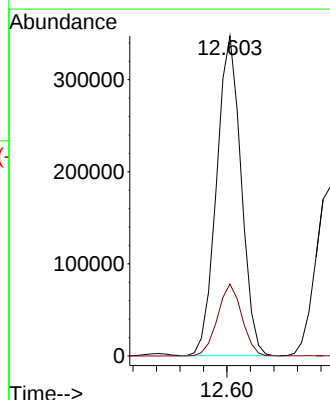
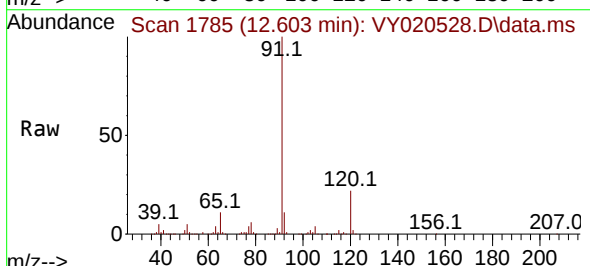
Acq: 06 Dec 2024 10:54

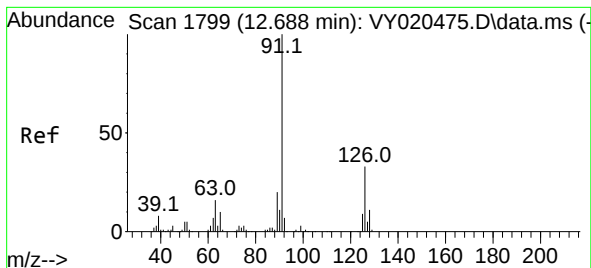
Tgt Ion: 91 Resp: 504021

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.6

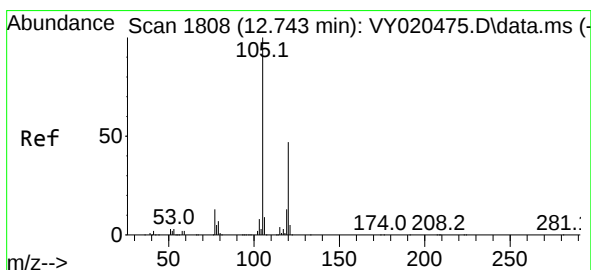
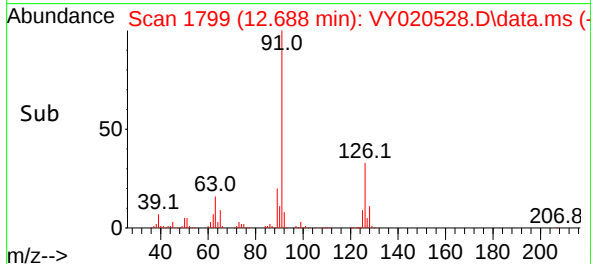
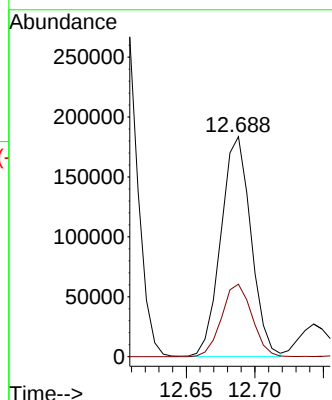
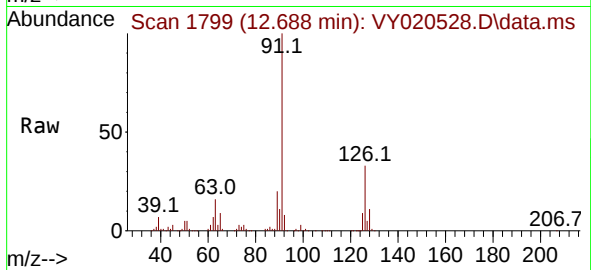




#79
2-Chlorotoluene
Concen: 43.973 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

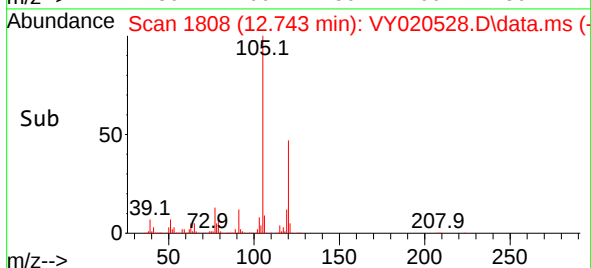
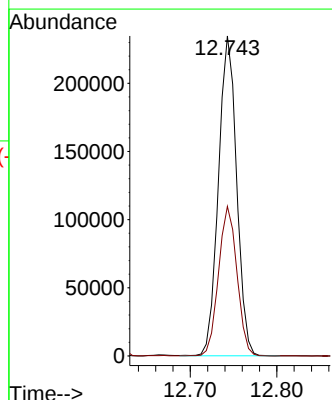
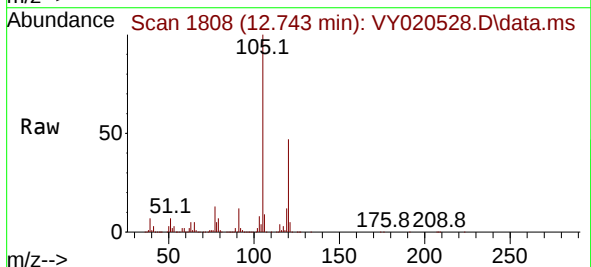
Instrument :
MSVOA_Y
ClientSampleId :

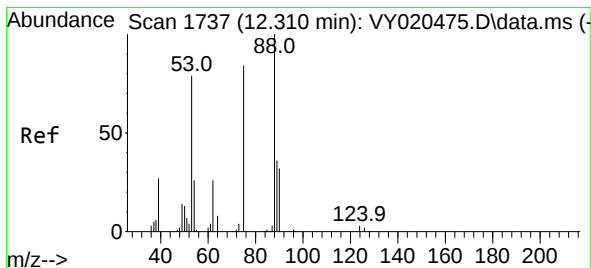
Tgt Ion: 91 Resp: 279887
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 44.834 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 105 Resp: 342297
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8

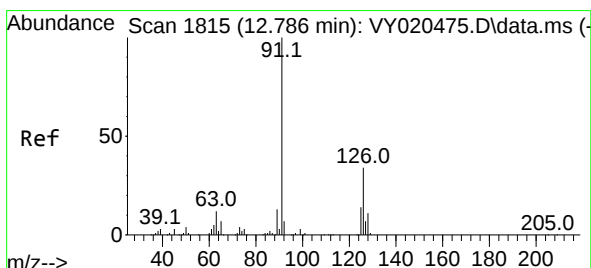
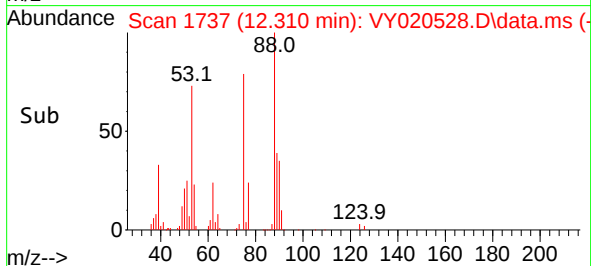
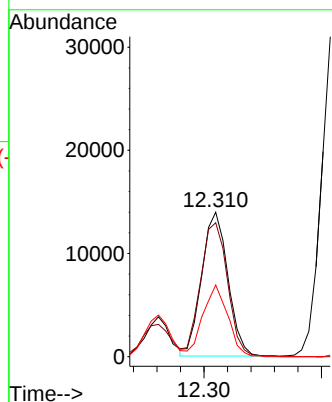
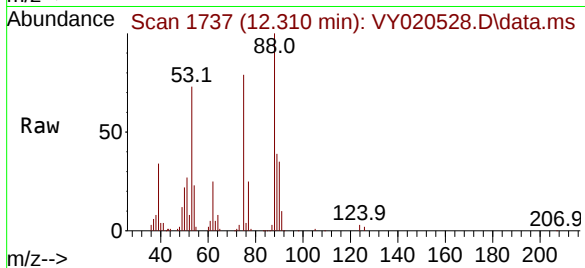




#81
trans-1,4-Dichloro-2-butene
Concen: 44.225 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

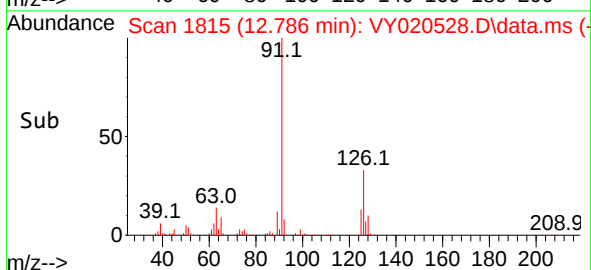
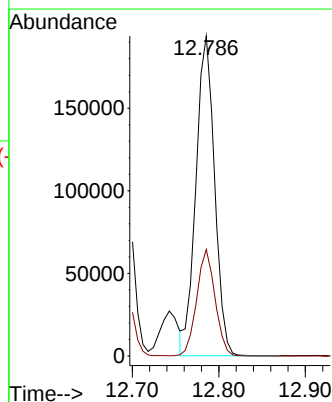
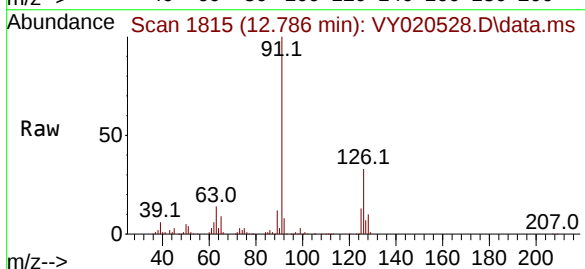
Instrument :
MSVOA_Y
ClientSampleId :

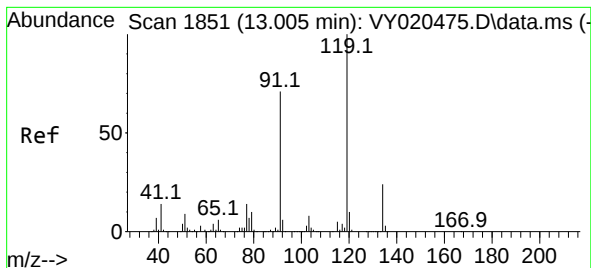
Tgt Ion: 75 Resp: 21620
Ion Ratio Lower Upper
75 100
53 96.6 81.1 121.7
89 47.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 44.561 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 91 Resp: 289442
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83

tert-Butylbenzene

Concen: 44.913 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

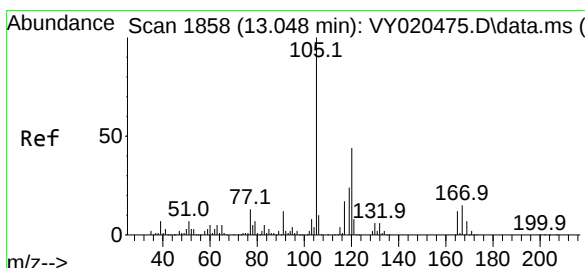
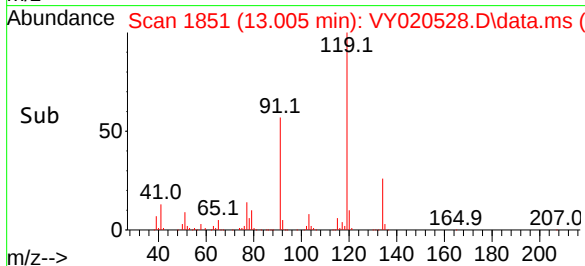
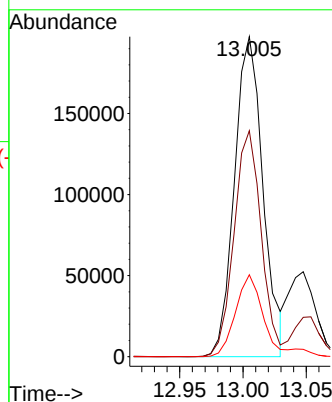
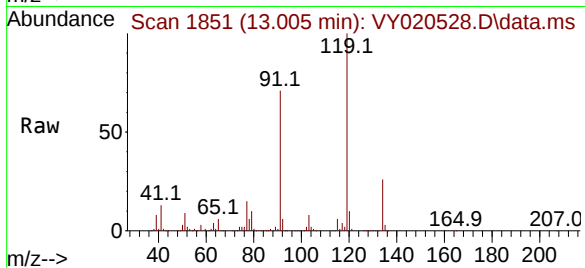
Tgt Ion:119 Resp: 310017

Ion Ratio Lower Upper

119 100

91 67.2 33.3 99.9

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 45.367 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020528.D

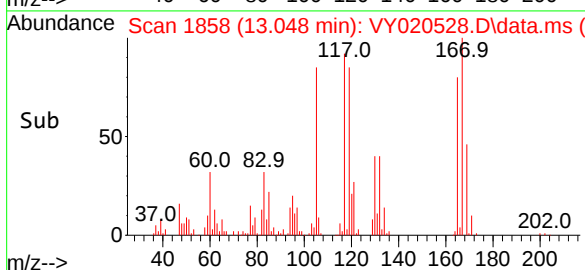
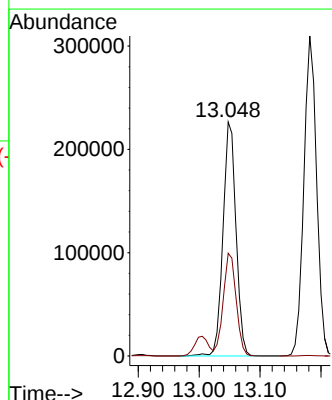
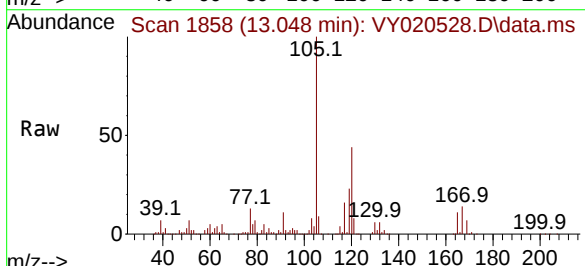
Acq: 06 Dec 2024 10:54

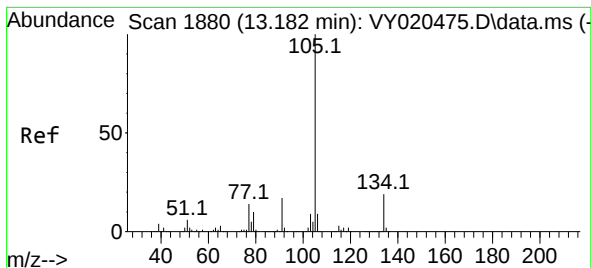
Tgt Ion:105 Resp: 336656

Ion Ratio Lower Upper

105 100

120 43.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 45.412 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

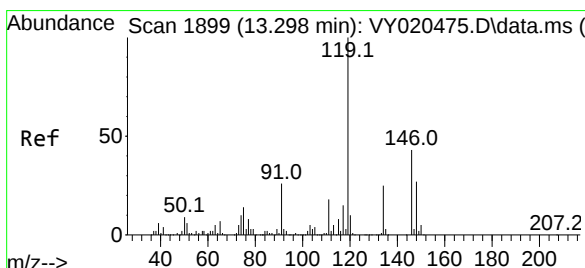
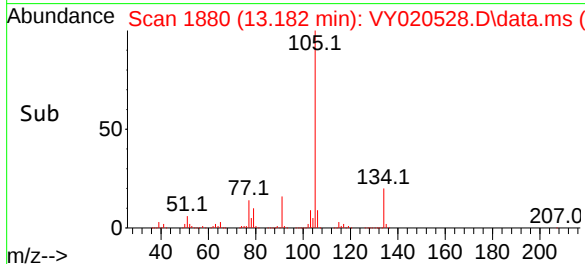
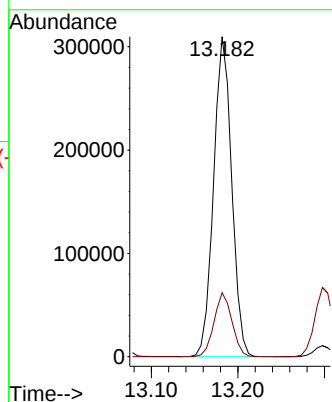
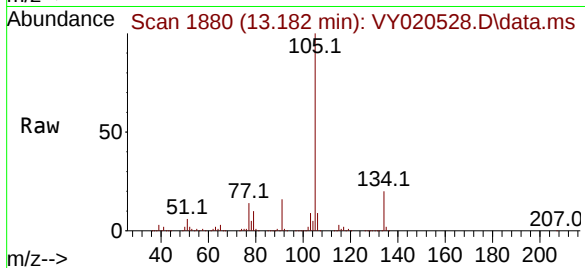
ClientSampleId :

Tgt Ion:105 Resp: 449236

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 45.807 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

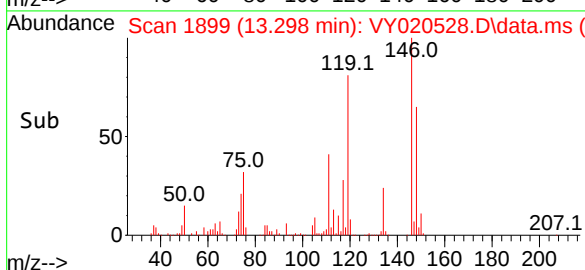
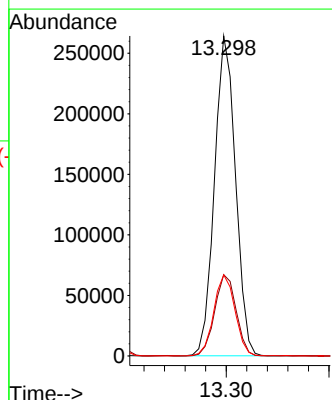
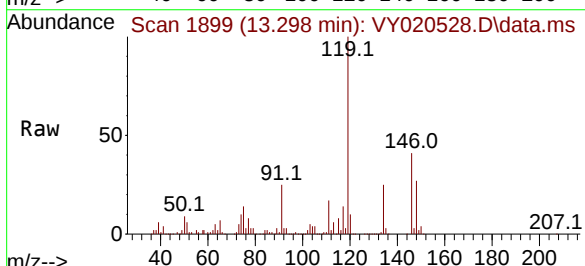
Tgt Ion:119 Resp: 374460

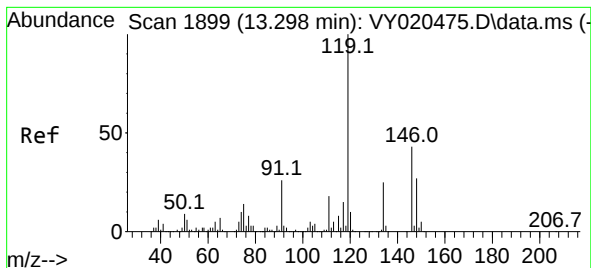
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.4

91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 45.380 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

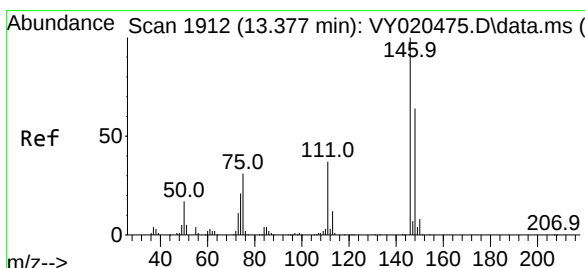
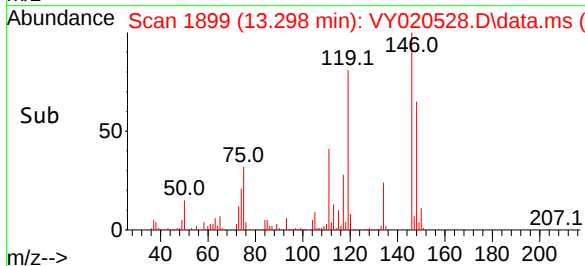
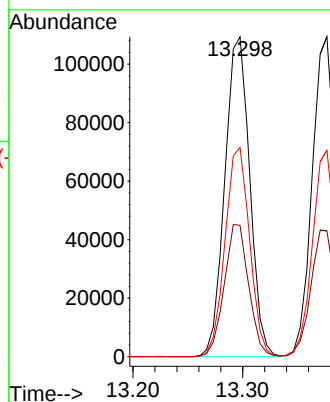
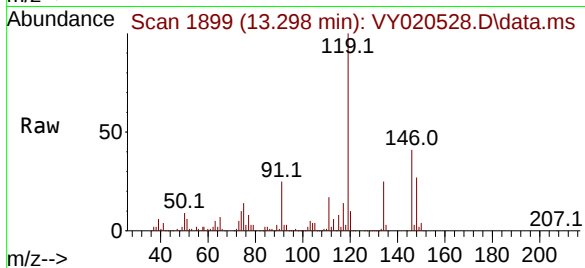
Tgt Ion:146 Resp: 172673

Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 64.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 44.744 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

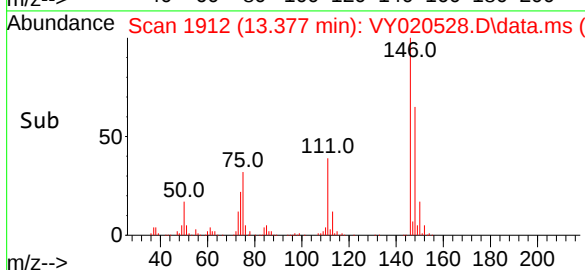
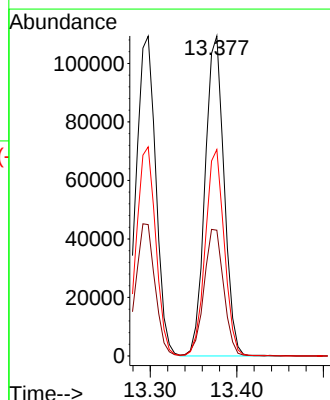
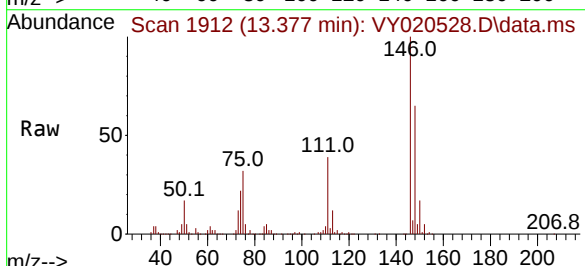
Tgt Ion:146 Resp: 166671

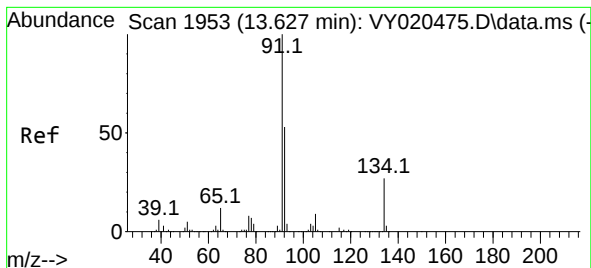
Ion Ratio Lower Upper

146 100

111 41.0 19.9 59.6

148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 46.154 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

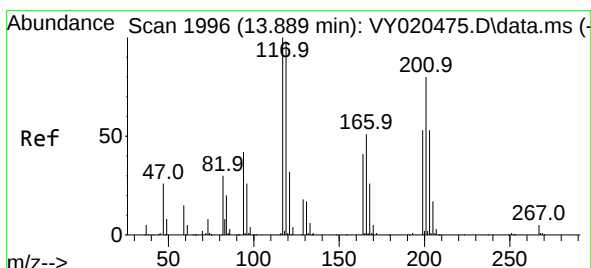
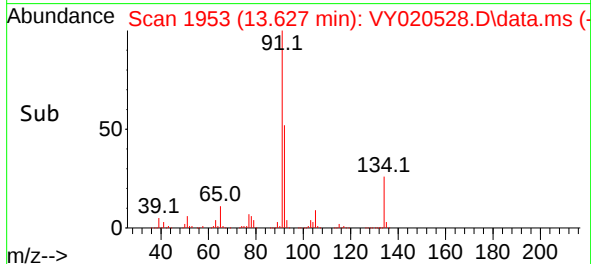
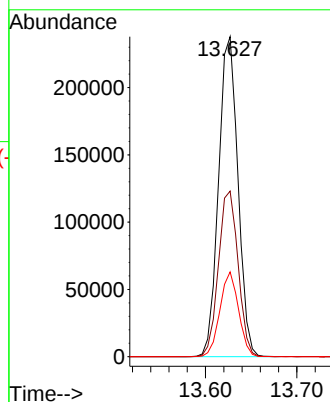
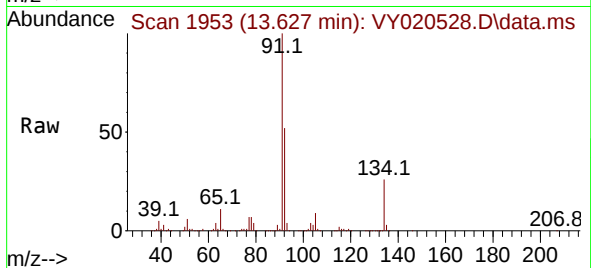
Tgt Ion: 91 Resp: 349933

Ion Ratio Lower Upper

91 100

92 52.7 26.5 79.5

134 25.6 12.2 36.4



#90

Hexachloroethane

Concen: 45.406 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY020528.D

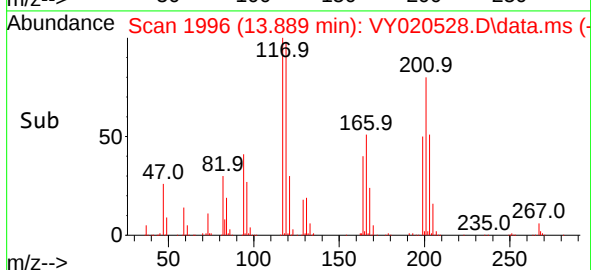
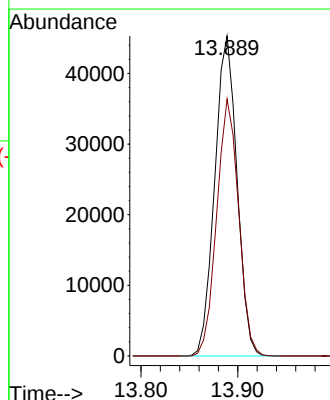
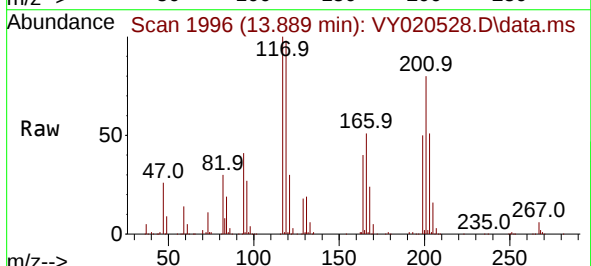
Acq: 06 Dec 2024 10:54

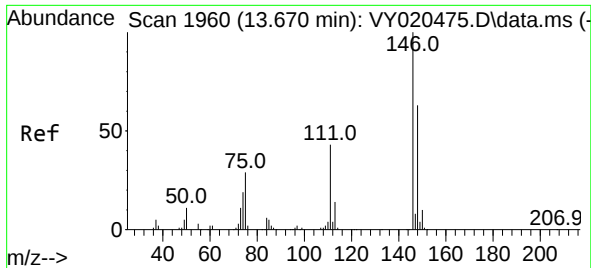
Tgt Ion: 117 Resp: 72337

Ion Ratio Lower Upper

117 100

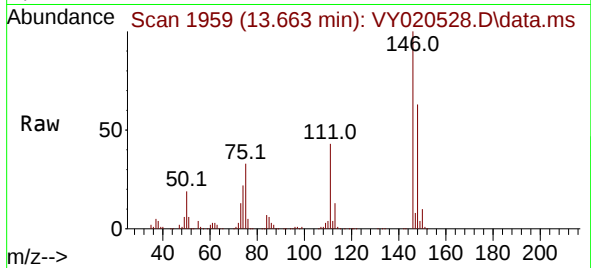
201 79.0 37.1 111.3



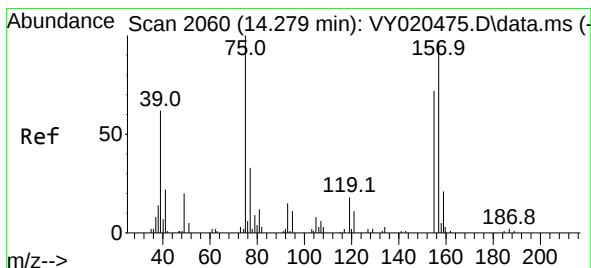
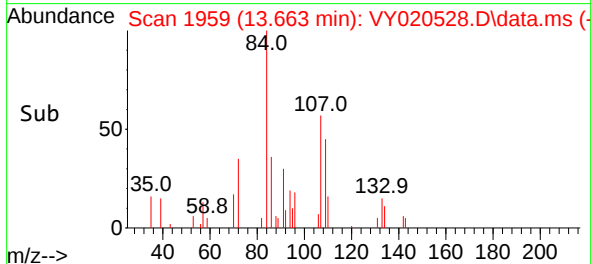
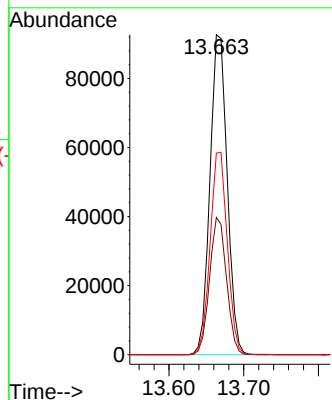


#91
1,2-Dichlorobenzene
Concen: 46.016 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

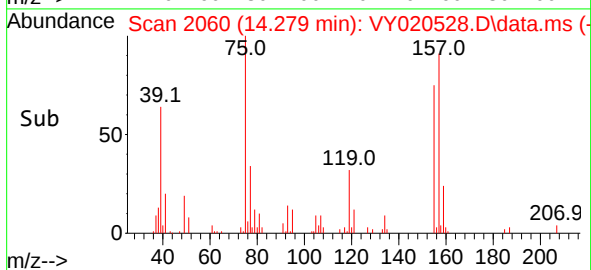
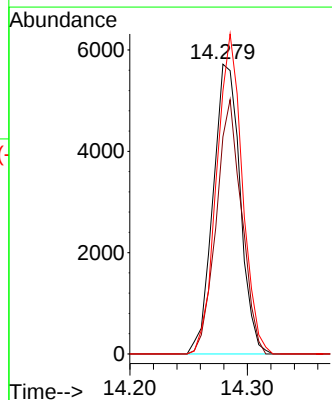
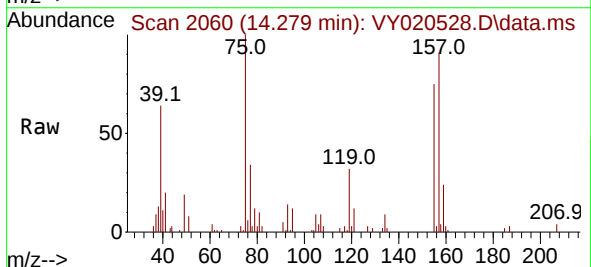


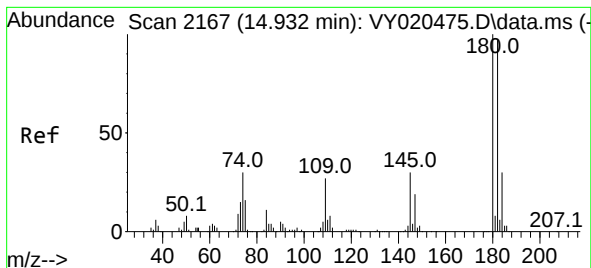
Tgt Ion:146 Resp: 148484
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.047 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020528.D
Acq: 06 Dec 2024 10:54

Tgt Ion: 75 Resp: 9136
Ion Ratio Lower Upper
75 100
155 82.4 39.7 119.1
157 105.1 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 47.521 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

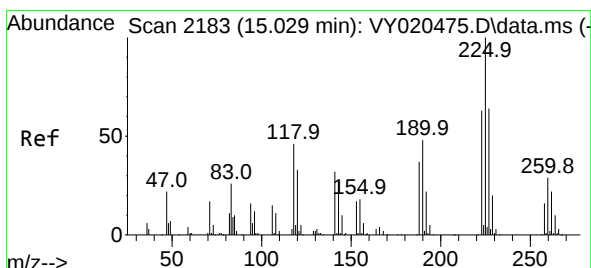
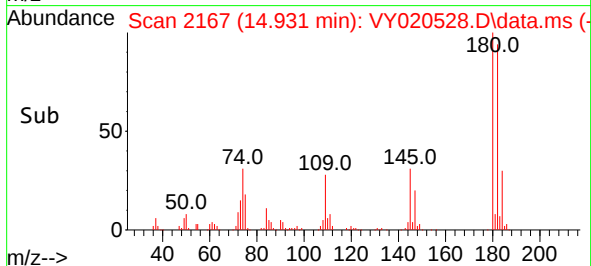
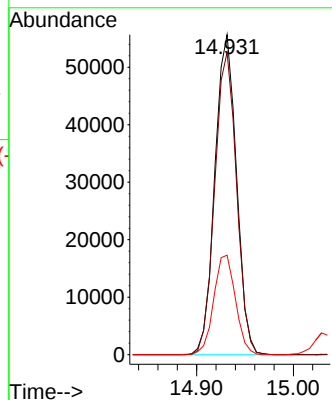
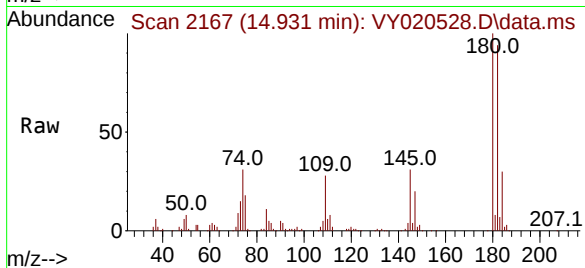
Tgt Ion:180 Resp: 86224

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 31.4 15.8 47.3



#94

Hexachlorobutadiene

Concen: 47.639 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

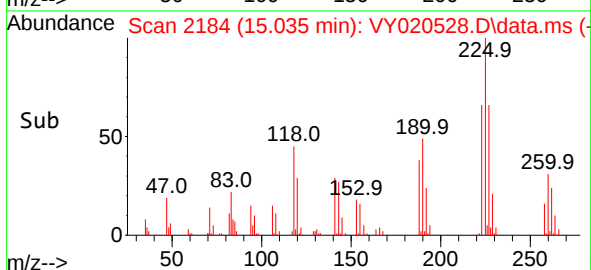
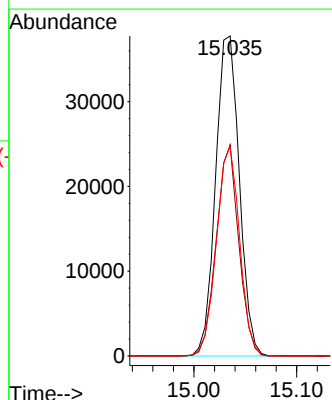
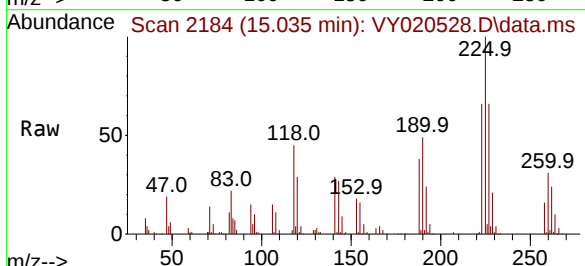
Tgt Ion:225 Resp: 60470

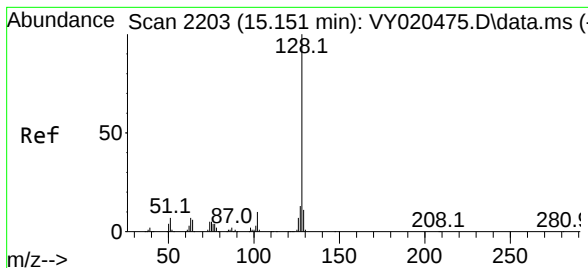
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.5

227 63.8 32.3 96.8





#95

Naphthalene

Concen: 47.818 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

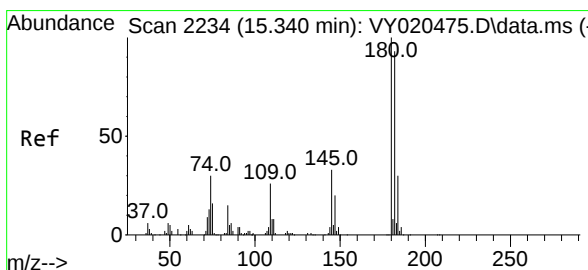
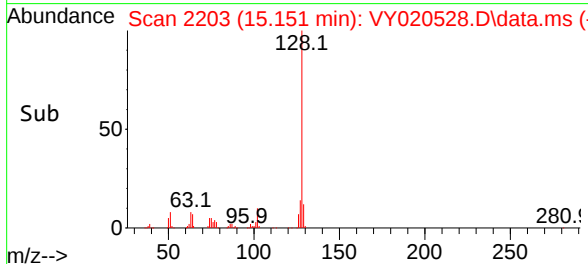
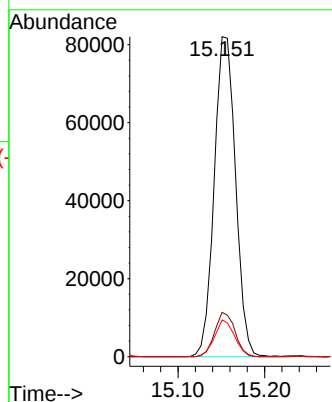
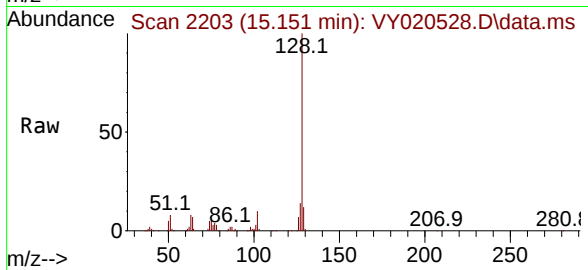
Tgt Ion:128 Resp: 140403

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.672 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020528.D

Acq: 06 Dec 2024 10:54

Tgt Ion:180 Resp: 71260

Ion Ratio Lower Upper

180 100

182 94.0 47.4 142.3

145 32.7 16.9 50.6

