

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020547.D
 Acq On : 09 Dec 2024 11:26
 Operator : SY/MD
 Sample : VY1209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 10 03:57:55 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	7.707	168	181027	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	283049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	232872	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	115042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	80692	43.829	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.660%
35) Dibromofluoromethane	7.634	113	81053	45.486	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.980%
50) Toluene-d8	10.103	98	303798	44.773	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.408	95	104745	44.138	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	30247	17.129	ug/l	96
3) Chloromethane	2.068	50	29509	16.505	ug/l	97
4) Vinyl Chloride	2.202	62	31373	17.211	ug/l	98
5) Bromomethane	2.592	94	19221	17.971	ug/l	90
6) Chloroethane	2.732	64	19847	17.764	ug/l	97
7) Trichlorofluoromethane	3.062	101	63183	18.506	ug/l	89
8) Diethyl Ether	3.452	74	18464	19.087	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	38683	19.446	ug/l	97
10) Methyl Iodide	4.000	142	41019	18.368	ug/l	96
11) Tert butyl alcohol	4.854	59	13235	110.819	ug/l	100
12) 1,1-Dichloroethene	3.787	96	36073	19.196	ug/l	87
13) Acrolein	3.653	56	10506	93.957	ug/l	97
14) Allyl chloride	4.378	41	61035	18.211	ug/l	95
15) Acrylonitrile	5.055	53	40785	101.191	ug/l	99
16) Acetone	3.866	43	44111	96.358	ug/l	99
17) Carbon Disulfide	4.104	76	85118	15.826	ug/l	98
18) Methyl Acetate	4.385	43	19858	20.410	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	93223	19.425	ug/l	96
20) Methylene Chloride	4.616	84	38423	19.731	ug/l	92
21) trans-1,2-Dichloroethene	5.116	96	38658	18.521	ug/l	95
22) Diisopropyl ether	6.018	45	128572	19.291	ug/l	96
23) Vinyl Acetate	5.957	43	334099	94.775	ug/l	97
24) 1,1-Dichloroethane	5.915	63	76629	19.098	ug/l	99
25) 2-Butanone	6.896	43	55715	96.383	ug/l	97
26) 2,2-Dichloropropane	6.884	77	72487	19.100	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	47367	19.435	ug/l	97
28) Bromochloromethane	7.238	49	24964	16.661	ug/l	91
29) Tetrahydrofuran	7.256	42	32423	98.319	ug/l	97
30) Chloroform	7.421	83	78824	19.141	ug/l	97
31) Cyclohexane	7.701	56	61702	17.010	ug/l #	96
32) 1,1,1-Trichloroethane	7.616	97	75870	19.134	ug/l	96
36) 1,1-Dichloropropene	7.835	75	55041	18.291	ug/l	98
37) Ethyl Acetate	6.982	43	22969	19.267	ug/l	97
38) Carbon Tetrachloride	7.817	117	68473	19.066	ug/l	98
39) Methylcyclohexane	9.109	83	66897	17.915	ug/l	97
40) Benzene	8.079	78	167851	18.919	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020547.D
 Acq On : 09 Dec 2024 11:26
 Operator : SY/MD
 Sample : VY1209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 10 03:57:55 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)
41) Methacrylonitrile	7.219	41	10459	15.433	ug/l #	79
42) 1,2-Dichloroethane	8.158	62	44758	19.199	ug/l	100
43) Isopropyl Acetate	8.195	43	46181	19.184	ug/l #	88
44) Trichloroethene	8.865	130	41708	19.069	ug/l	97
45) 1,2-Dichloropropane	9.140	63	39386	18.970	ug/l	97
46) Dibromomethane	9.231	93	19527	18.996	ug/l	93
47) Bromodichloromethane	9.420	83	58786	19.410	ug/l	97
48) Methyl methacrylate	9.219	41	21609	19.250	ug/l	95
49) 1,4-Dioxane	9.219	88	4418	449.633	ug/l	91
51) 4-Methyl-2-Pentanone	9.993	43	116208	97.749	ug/l	97
52) Toluene	10.170	92	107556	19.430	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	53302	19.603	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	62217	19.362	ug/l	95
55) 1,1,2-Trichloroethane	10.572	97	27410	19.989	ug/l	98
56) Ethyl methacrylate	10.438	69	37205	19.175	ug/l	96
57) 1,3-Dichloropropane	10.713	76	48875	19.904	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	77480	85.289	ug/l	95
59) 2-Hexanone	10.761	43	82598	96.308	ug/l	95
60) Dibromochloromethane	10.908	129	37743	19.770	ug/l	97
61) 1,2-Dibromoethane	11.011	107	24792	19.771	ug/l	99
64) Tetrachloroethene	10.646	164	36799	18.701	ug/l	94
65) Chlorobenzene	11.438	112	114880	19.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	41422	20.010	ug/l	97
67) Ethyl Benzene	11.517	91	211358	19.318	ug/l	99
68) m/p-Xylenes	11.627	106	156530	39.071	ug/l	99
69) o-Xylene	11.950	106	73731	19.644	ug/l	99
70) Styrene	11.969	104	124709	19.916	ug/l	99
71) Bromoform	12.133	173	21839	20.750	ug/l #	99
73) Isopropylbenzene	12.255	105	207245	18.619	ug/l	100
74) N-amyl acetate	12.072	43	40337	18.489	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	30229	18.885	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	40776	34.794	ug/l #	100
77) Bromobenzene	12.529	156	43688	18.953	ug/l	95
78) n-propylbenzene	12.597	91	245464	18.626	ug/l	98
79) 2-Chlorotoluene	12.682	91	138223	18.587	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	168954	18.941	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	10798	18.906	ug/l	95
82) 4-Chlorotoluene	12.779	91	143258	18.878	ug/l	99
83) tert-Butylbenzene	12.999	119	153504	19.034	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	165140	19.047	ug/l	99
85) sec-Butylbenzene	13.176	105	220065	19.041	ug/l	99
86) p-Isopropyltoluene	13.291	119	183519	19.215	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	86180	19.386	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	84797	19.484	ug/l	98
89) n-Butylbenzene	13.621	91	171200	19.327	ug/l	99
90) Hexachloroethane	13.883	117	34972	18.789	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	74687	19.811	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4797	19.795	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	43479	20.510	ug/l	100
94) Hexachlorobutadiene	15.029	225	29580	19.946	ug/l	99
95) Naphthalene	15.145	128	68708	20.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	35263	20.615	ug/l	100

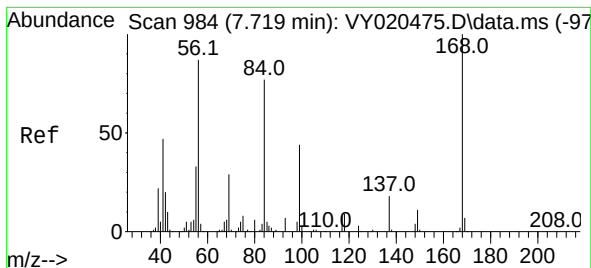
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020547.D
Acq On : 09 Dec 2024 11:26
Operator : SY/MD
Sample : VY1209SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 03:57:55 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)
----------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

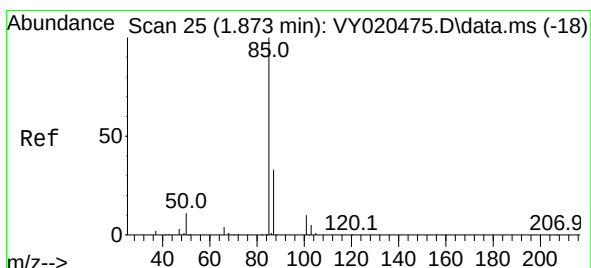
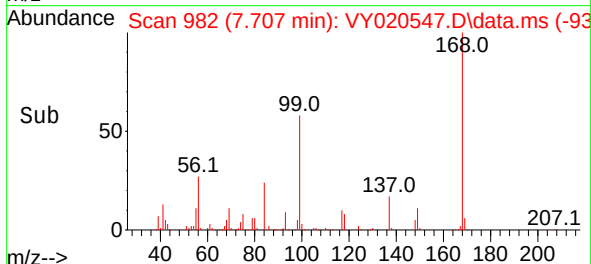
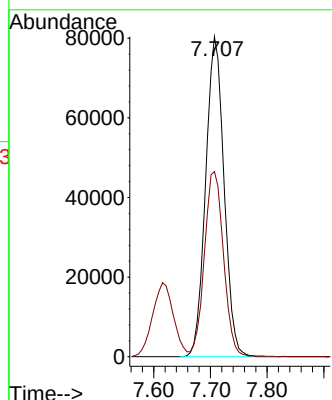
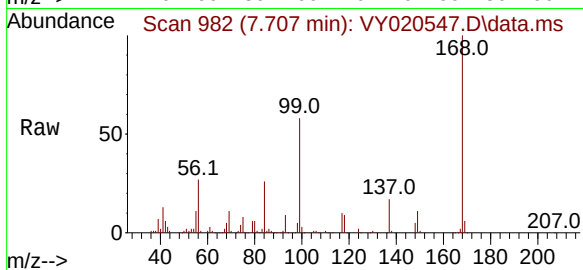
ClientSampleId :

Tgt Ion:168 Resp: 181027

Ion Ratio Lower Upper

168 100

99 57.9 46.6 69.8



#2

Dichlorodifluoromethane

Concen: 17.129 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.006 min

Lab File: VY020547.D

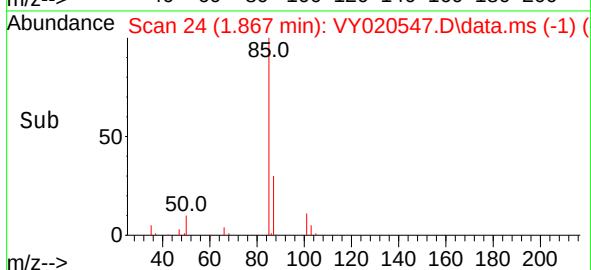
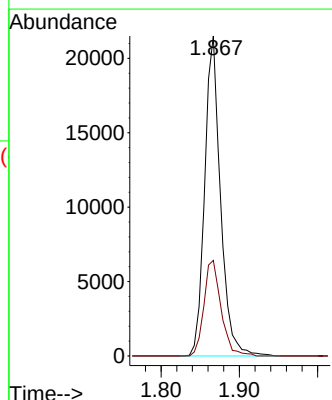
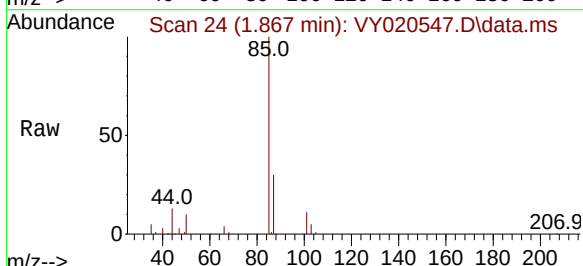
Acq: 09 Dec 2024 11:26

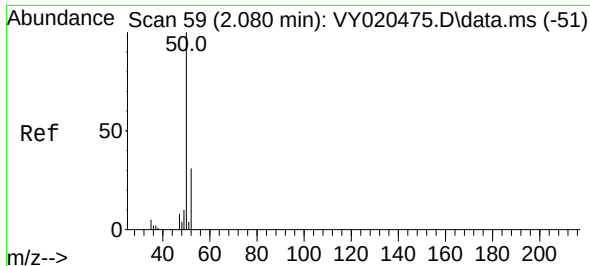
Tgt Ion: 85 Resp: 30247

Ion Ratio Lower Upper

85 100

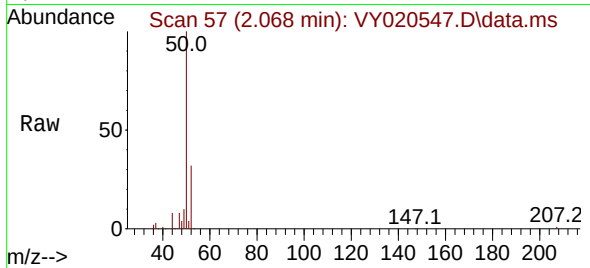
87 29.8 16.1 48.2



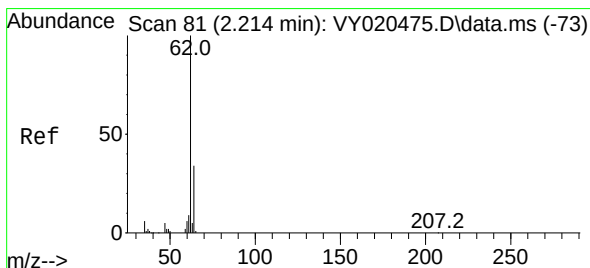
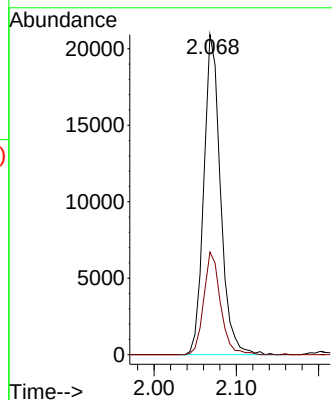
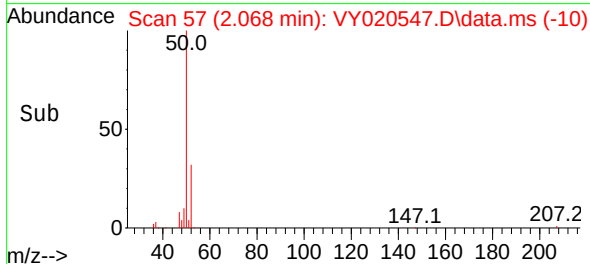


#3
Chloromethane
Concen: 16.505 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

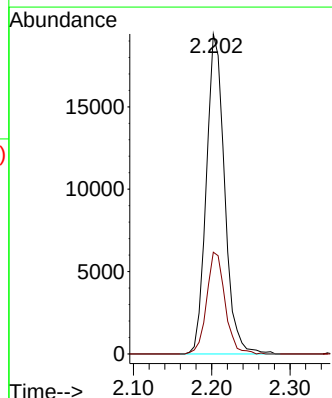
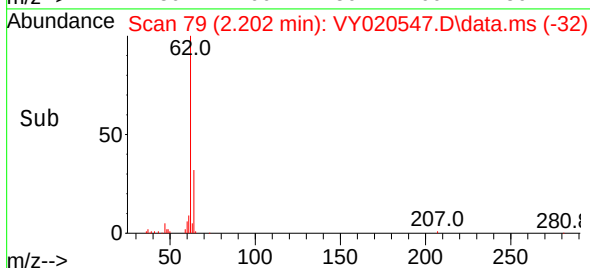
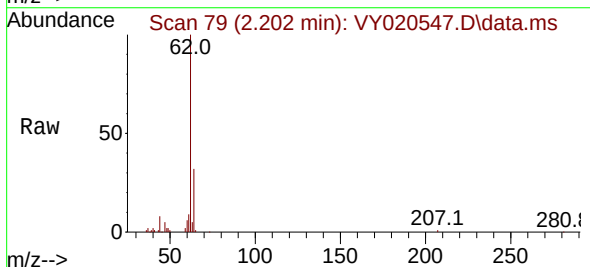


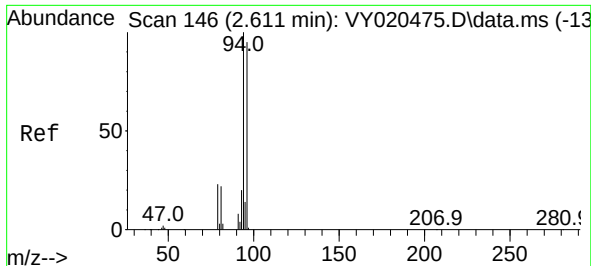
Tgt Ion: 50 Resp: 29509
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 17.211 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 62 Resp: 31373
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1

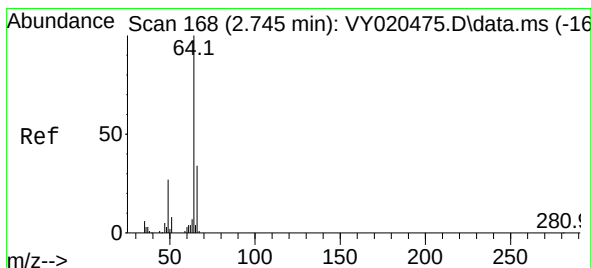
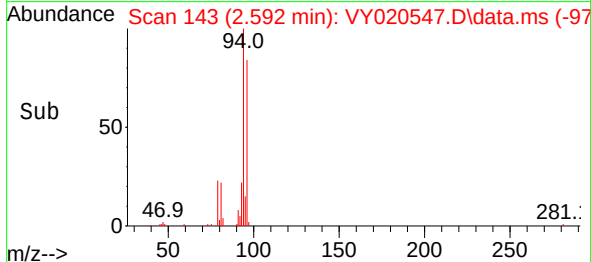
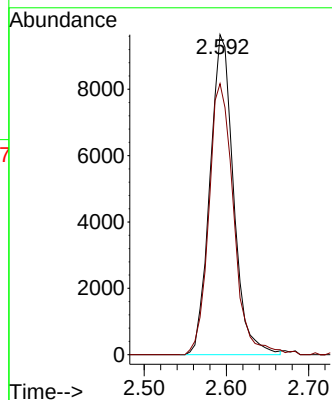
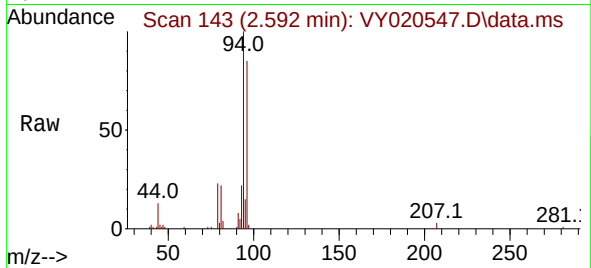




#5
Bromomethane
Concen: 17.971 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

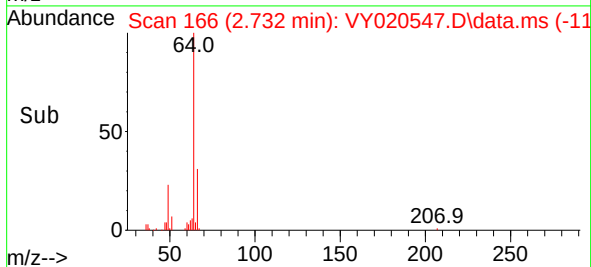
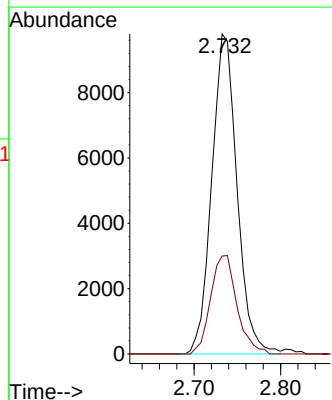
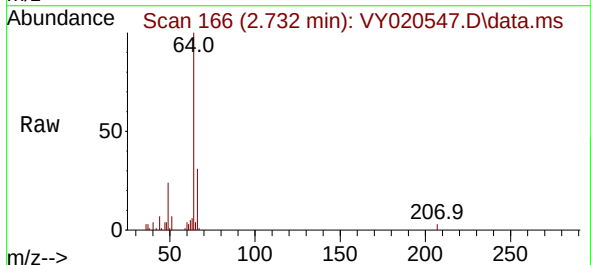
Instrument :
MSVOA_Y
ClientSampleId :

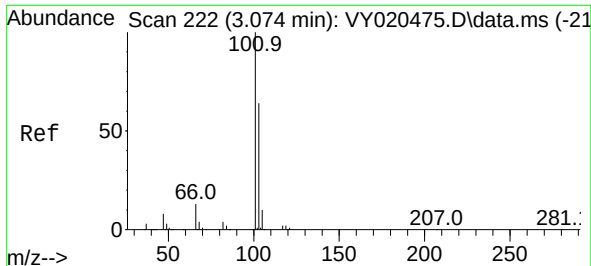
Tgt Ion: 94 Resp: 19221
Ion Ratio Lower Upper
94 100
96 84.7 75.4 113.2



#6
Chloroethane
Concen: 17.764 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 64 Resp: 19847
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5

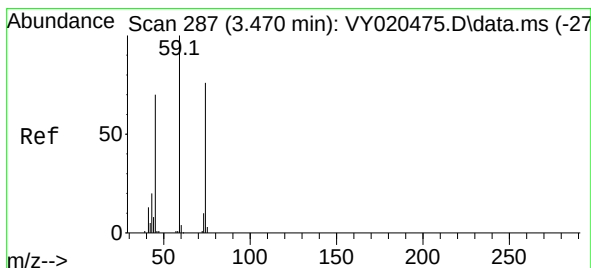
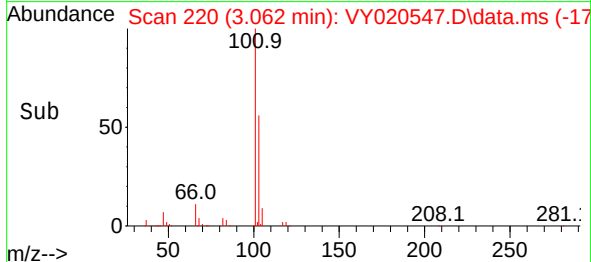
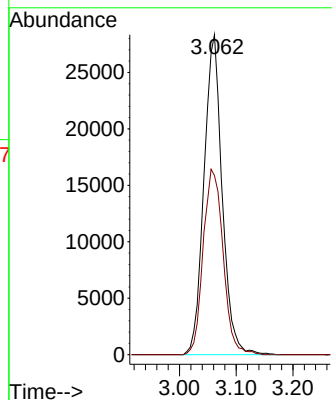
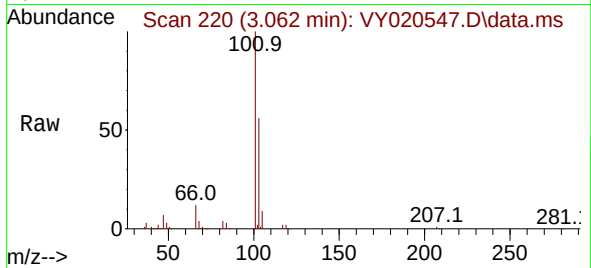




#7
Trichlorofluoromethane
Concen: 18.506 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

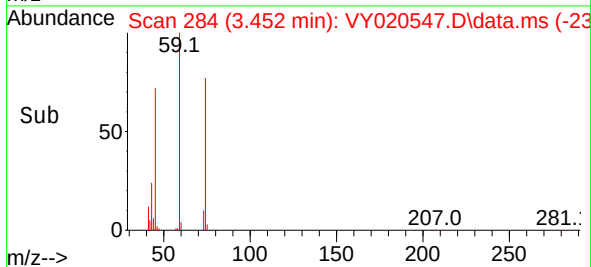
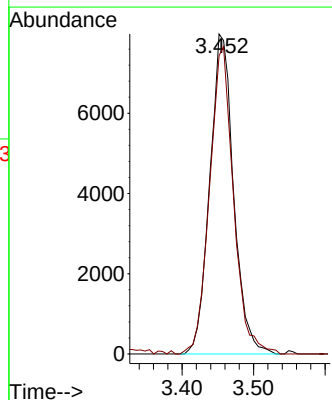
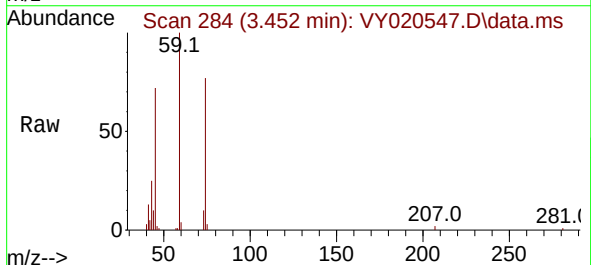
Instrument :
MSVOA_Y
ClientSampleId :

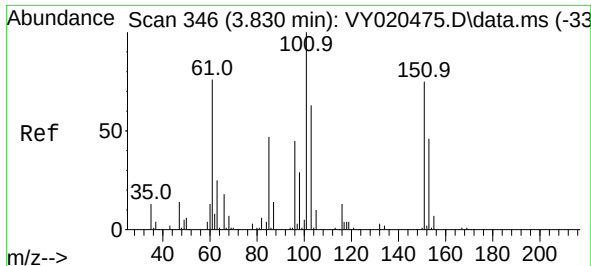
Tgt Ion:101 Resp: 63183
Ion Ratio Lower Upper
101 100
103 56.0 51.5 77.3



#8
Diethyl Ether
Concen: 19.087 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 74 Resp: 18464
Ion Ratio Lower Upper
74 100
45 96.3 53.6 160.8

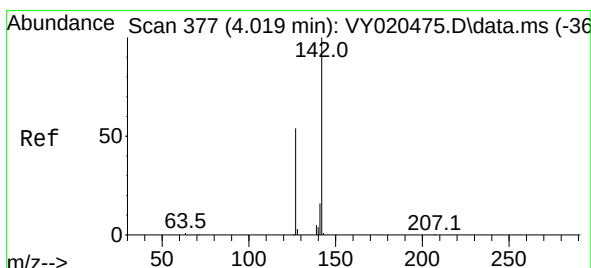
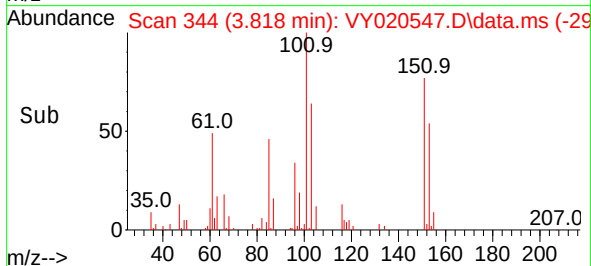
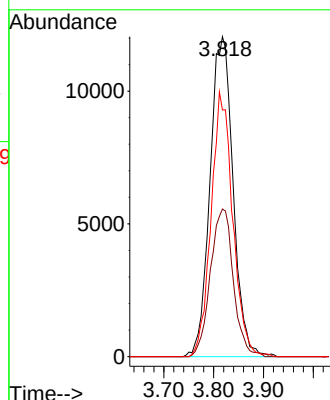
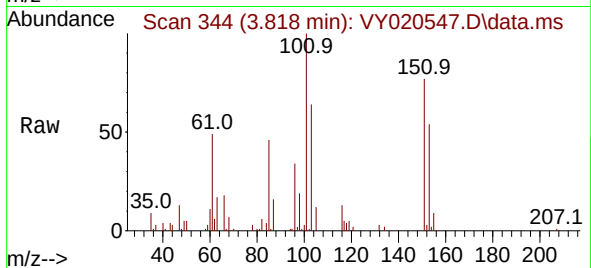




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.446 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

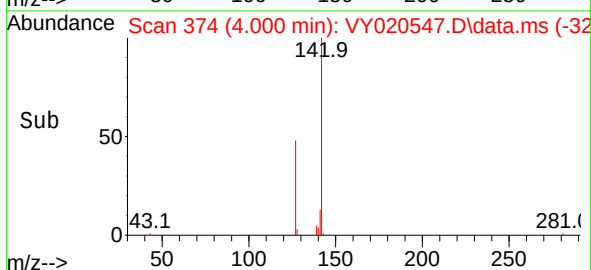
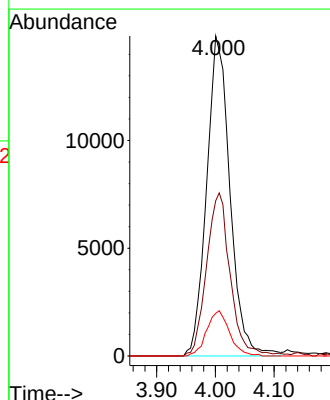
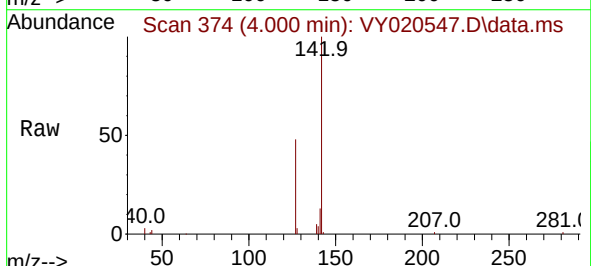
Instrument :
MSVOA_Y
ClientSampleId :

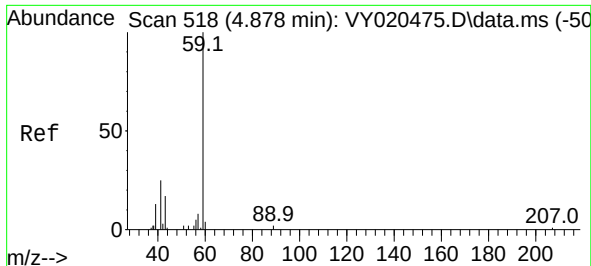
Tgt Ion:101 Resp: 38683
Ion Ratio Lower Upper
101 100
85 45.9 38.0 57.0
151 77.7 59.6 89.4



#10
Methyl Iodide
Concen: 18.368 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:142 Resp: 41019
Ion Ratio Lower Upper
142 100
127 51.7 38.9 58.3
141 13.8 11.7 17.5

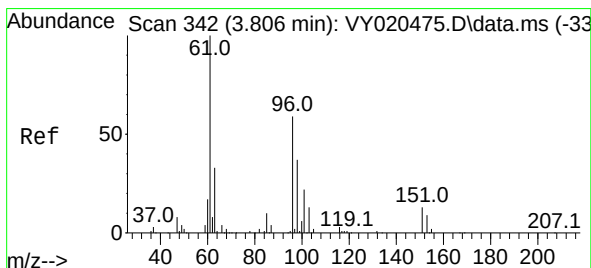
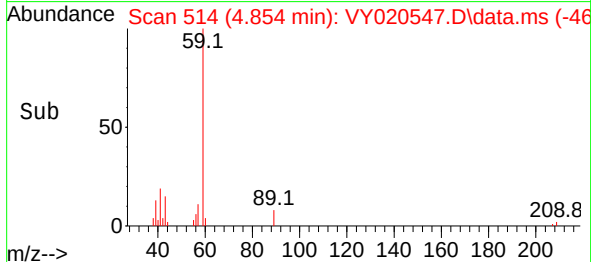
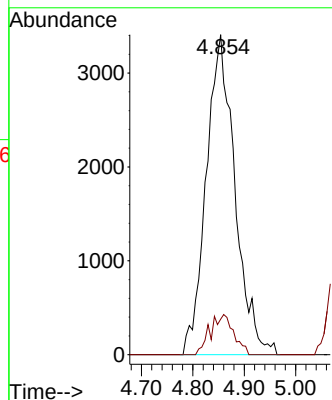
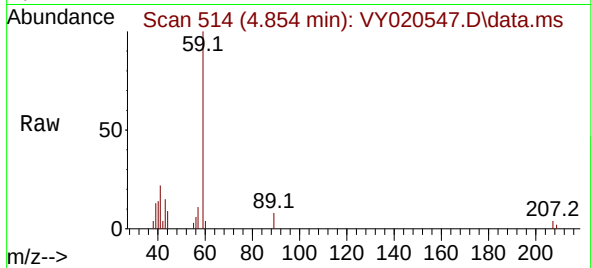




#11
Tert butyl alcohol
Concen: 110.819 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.025 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

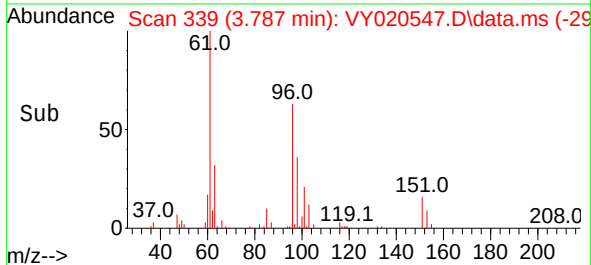
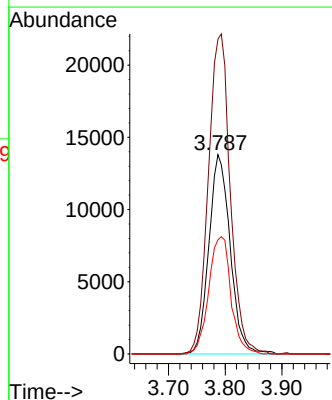
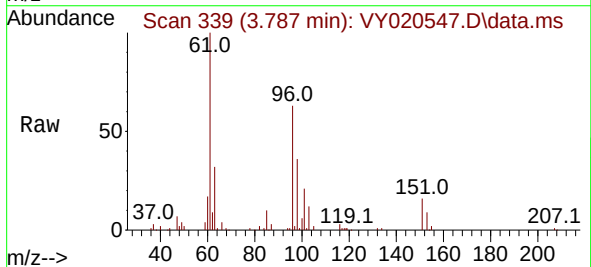
Instrument :
MSVOA_Y
ClientSampleId :

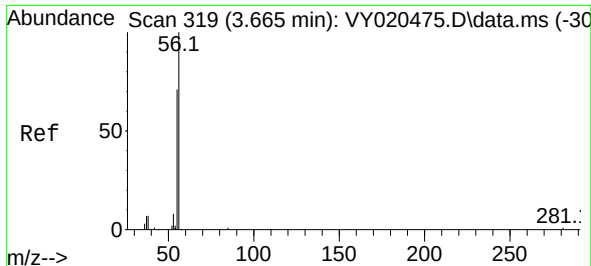
Tgt Ion: 59 Resp: 13235
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.196 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

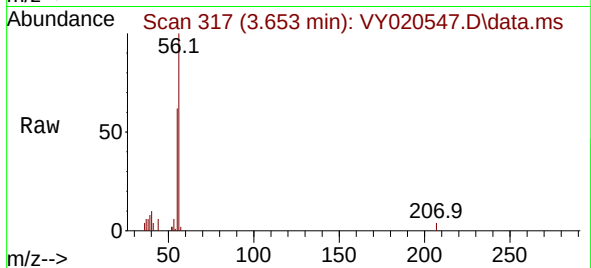
Tgt Ion: 96 Resp: 36073
Ion Ratio Lower Upper
96 100
61 157.9 143.3 214.9
98 57.2 49.8 74.8



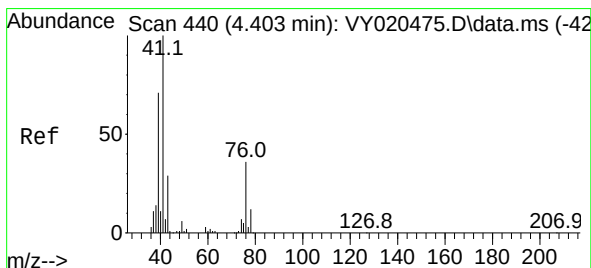
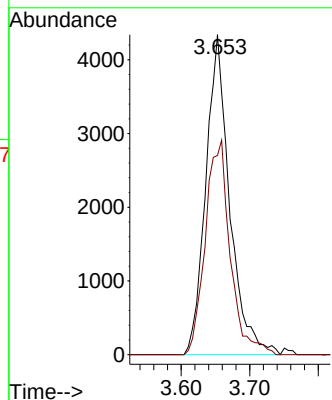
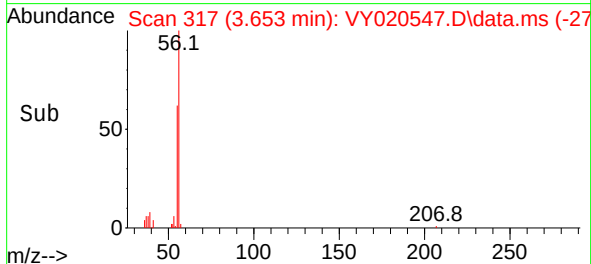


#13
Acrolein
Concen: 93.957 ug/l
RT: 3.653 min Scan# 319
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

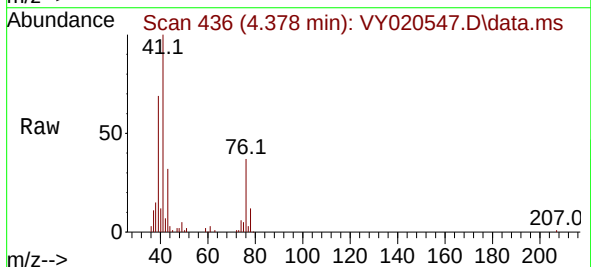
Instrument :
MSVOA_Y
ClientSampleId :



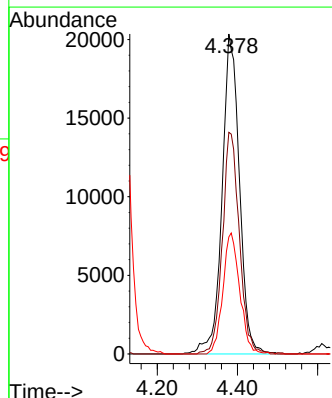
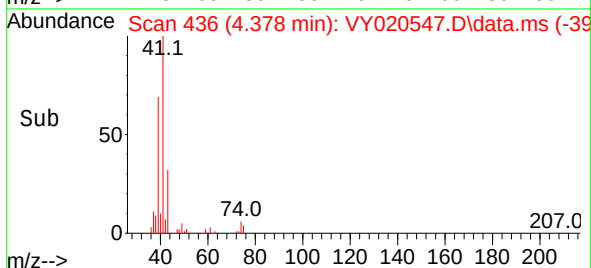
Tgt Ion: 56 Resp: 10506
Ion Ratio Lower Upper
56 100
55 69.8 57.7 86.5

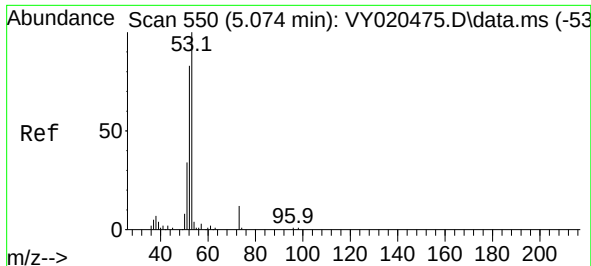


#14
Allyl chloride
Concen: 18.211 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.025 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26



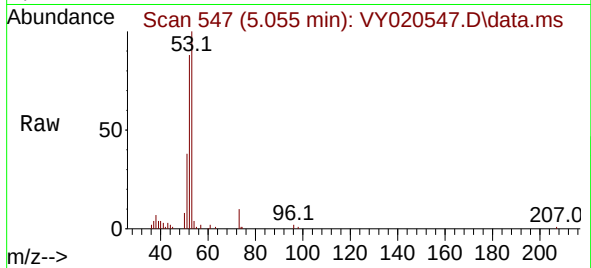
Tgt Ion: 41 Resp: 61035
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 36.7 29.7 44.5



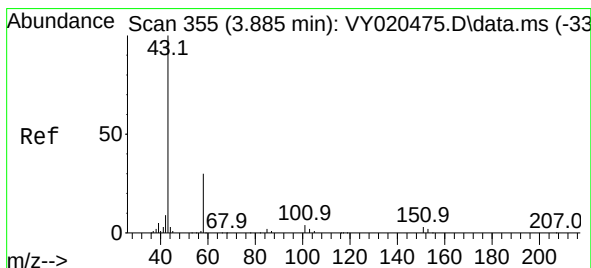
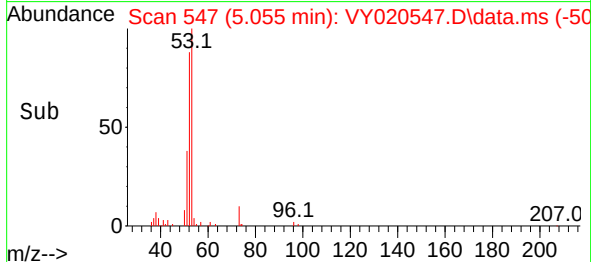
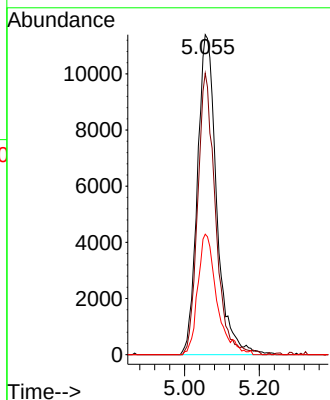


#15
Acrylonitrile
Concen: 101.191 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

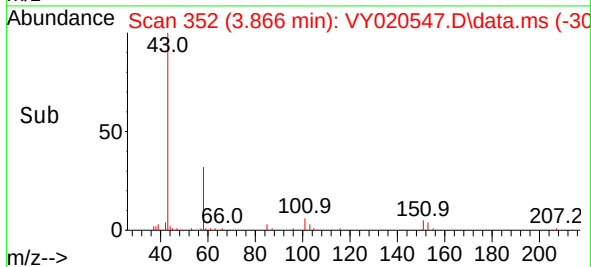
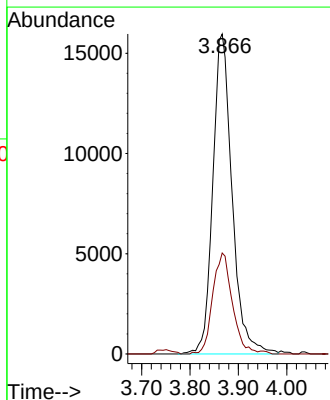
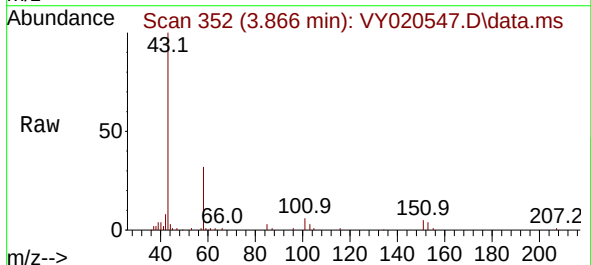


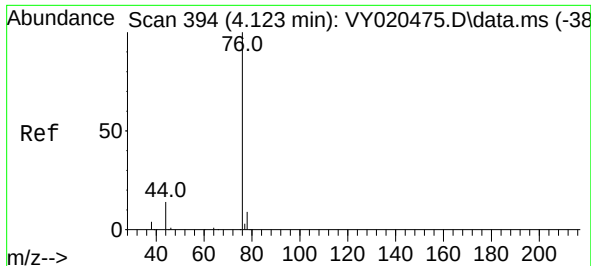
Tgt Ion: 53 Resp: 40785
Ion Ratio Lower Upper
53 100
52 80.9 65.2 97.8
51 37.5 30.2 45.4



#16
Acetone
Concen: 96.358 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 43 Resp: 44111
Ion Ratio Lower Upper
43 100
58 31.6 25.7 38.5

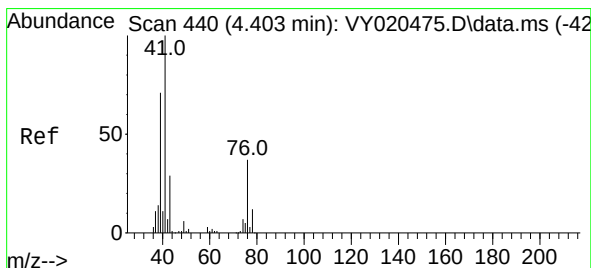
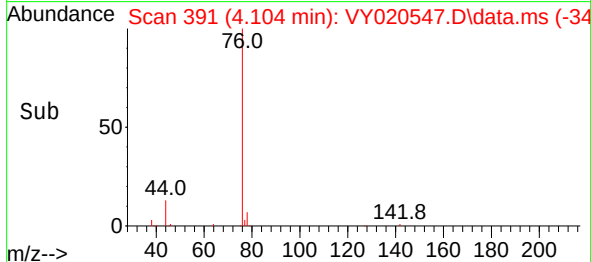
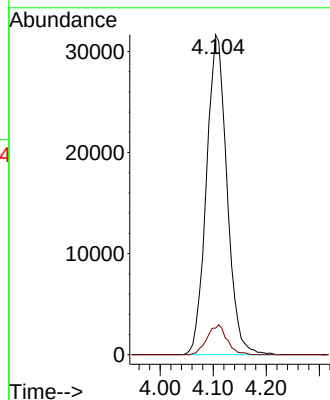
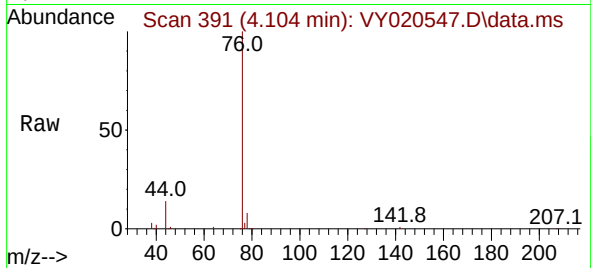




#17
Carbon Disulfide
Concen: 15.826 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

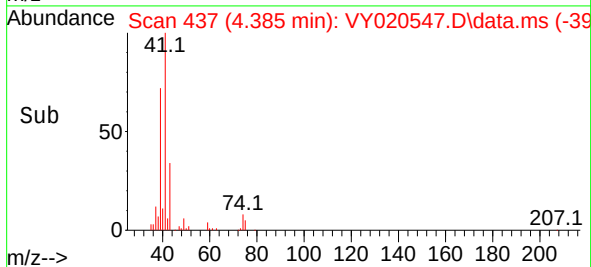
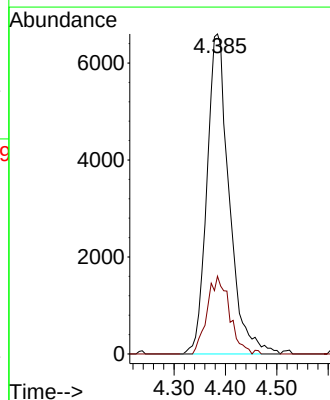
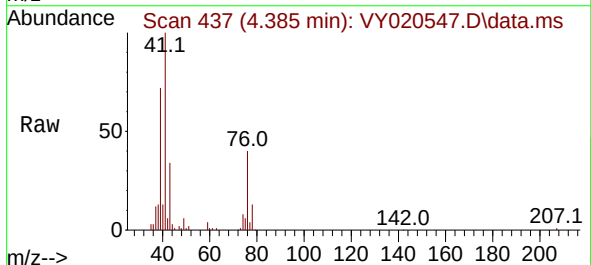
Instrument :
MSVOA_Y
ClientSampleId :

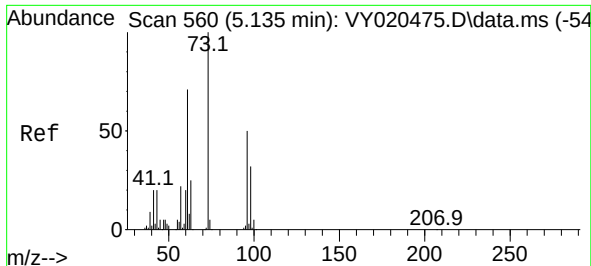
Tgt Ion: 76 Resp: 85118
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 20.410 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 43 Resp: 19858
Ion Ratio Lower Upper
43 100
74 24.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 19.425 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

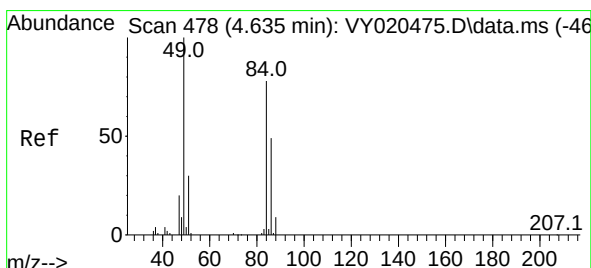
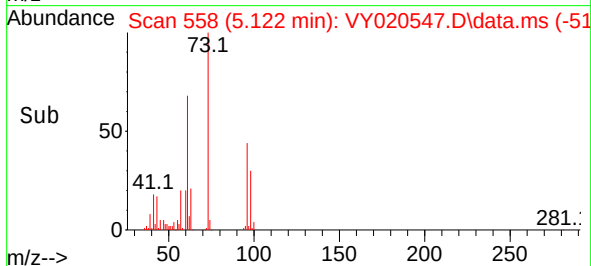
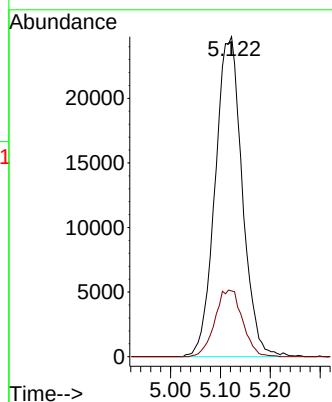
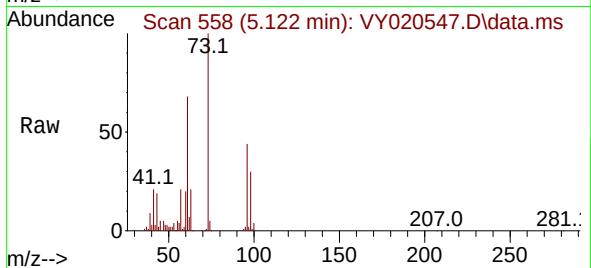
ClientSampleId :

Tgt Ion: 73 Resp: 93223

Ion Ratio Lower Upper

73 100

57 20.6 18.0 27.0



#20

Methylene Chloride

Concen: 19.731 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.018 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion: 84 Resp: 38423

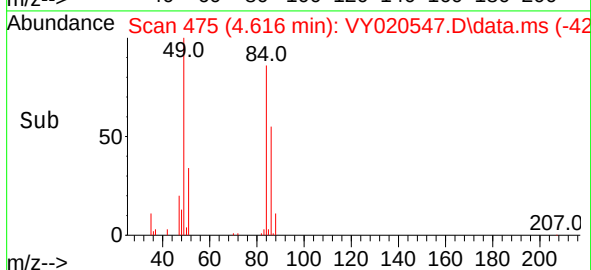
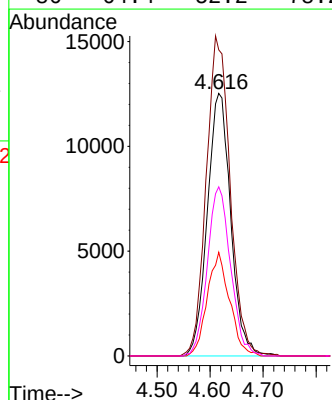
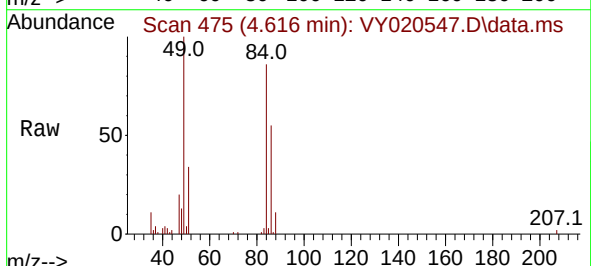
Ion Ratio Lower Upper

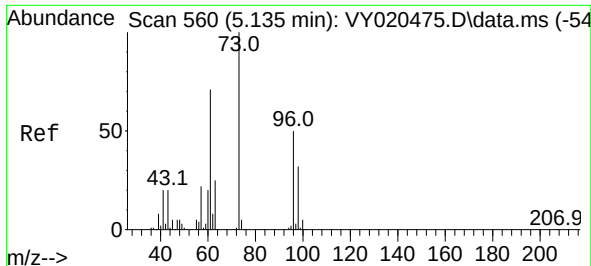
84 100

49 116.6 104.7 157.1

51 39.5 33.4 50.0

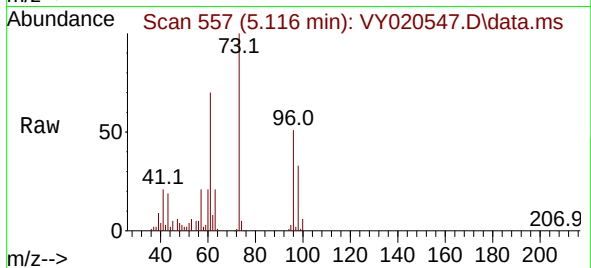
86 64.4 52.2 78.2



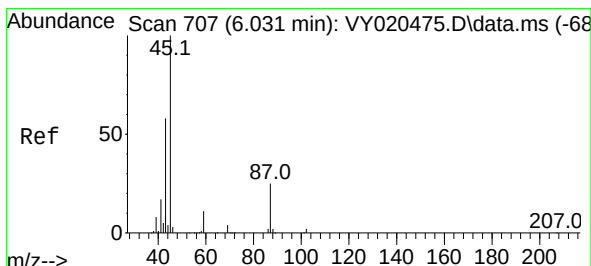
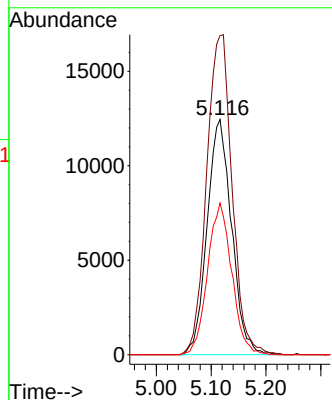
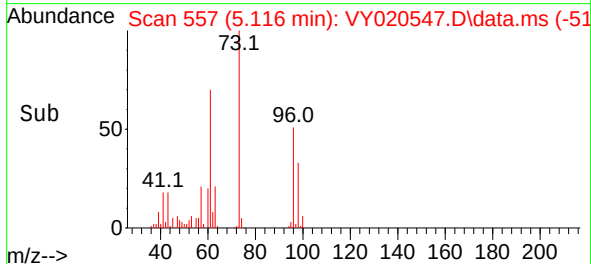


#21
trans-1,2-Dichloroethene
Concen: 18.521 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

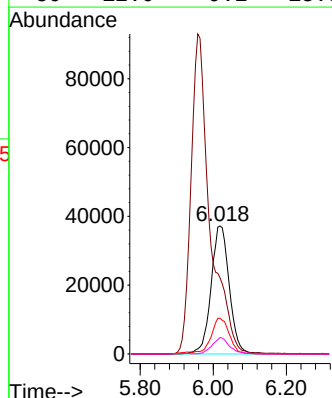
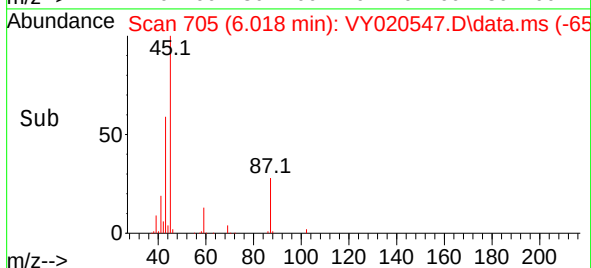
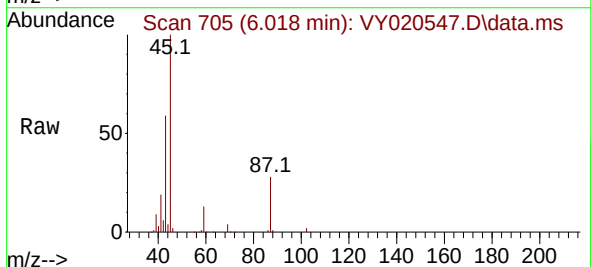


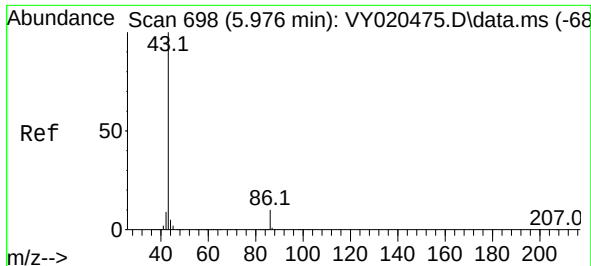
Tgt Ion: 96 Resp: 38658
Ion Ratio Lower Upper
96 100
61 135.7 111.6 167.4
98 64.4 46.7 70.1



#22
Diisopropyl ether
Concen: 19.291 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

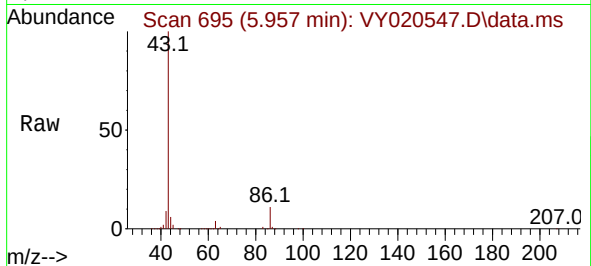
Tgt Ion: 45 Resp: 128572
Ion Ratio Lower Upper
45 100
43 58.9 44.8 67.2
87 27.9 20.6 30.8
59 12.9 9.2 13.8



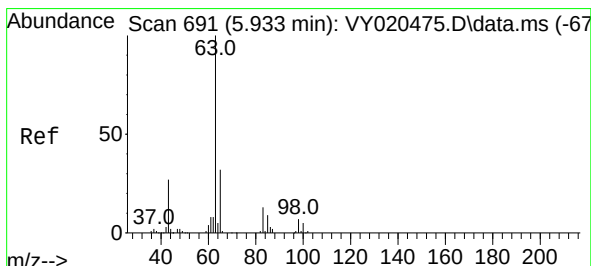
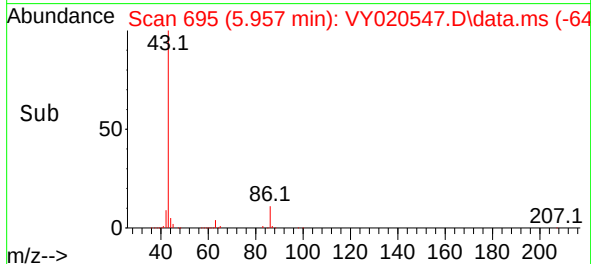
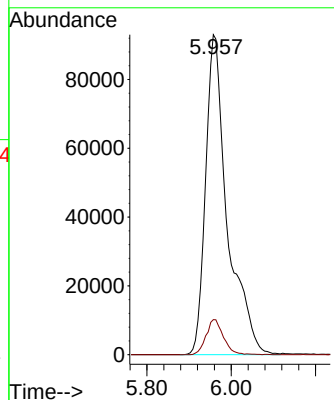


#23
 Vinyl Acetate
 Concen: 94.775 ug/l
 RT: 5.957 min Scan# 64
 Delta R.T. -0.018 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

Instrument :
 MSVOA_Y
 ClientSampleId :

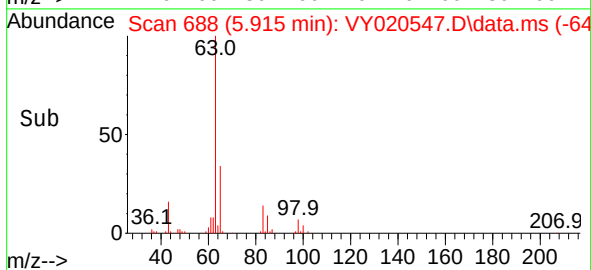
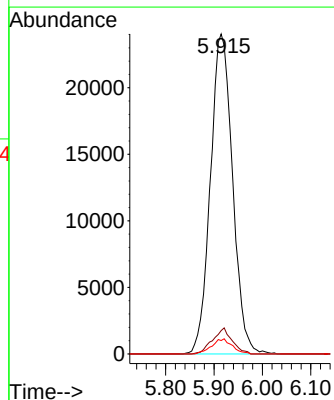
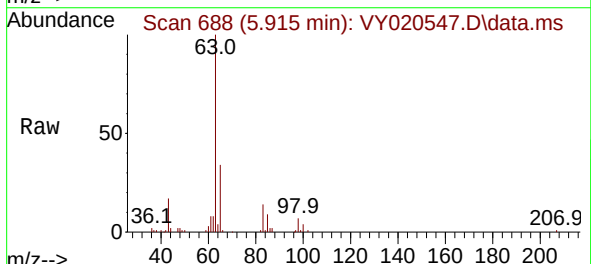


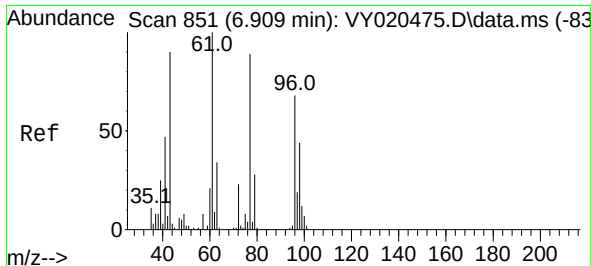
Tgt Ion: 43 Resp: 334099
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.098 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY020547.D
 Acq: 09 Dec 2024 11:26

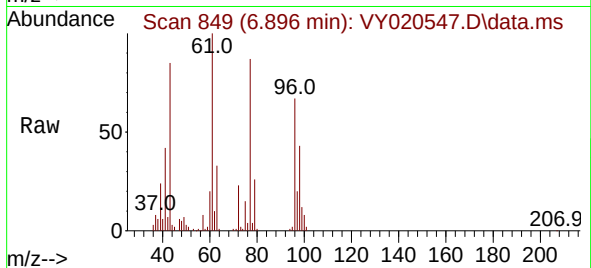
Tgt Ion: 63 Resp: 76629
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.2 2.0 5.8



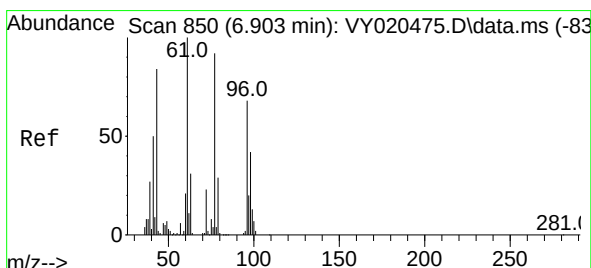
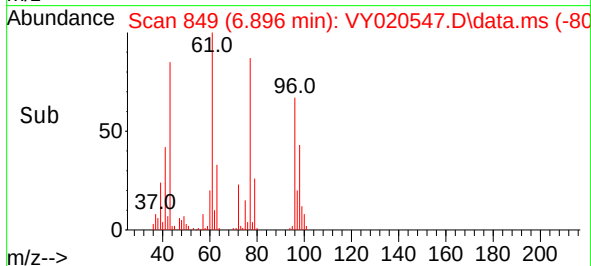
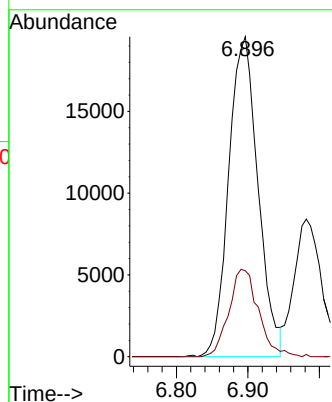


#25
2-Butanone
Concen: 96.383 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

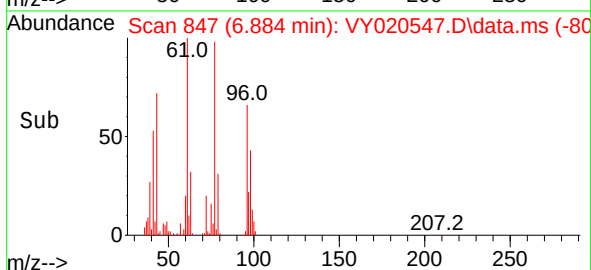
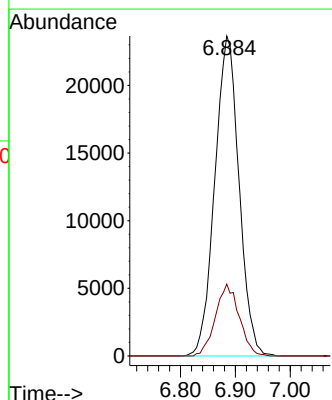
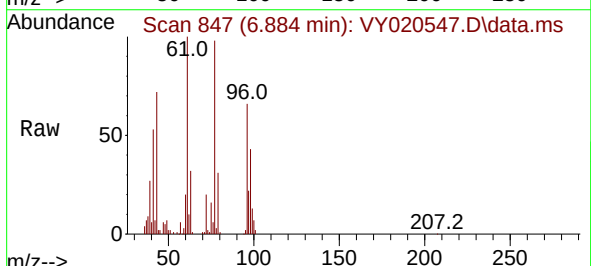


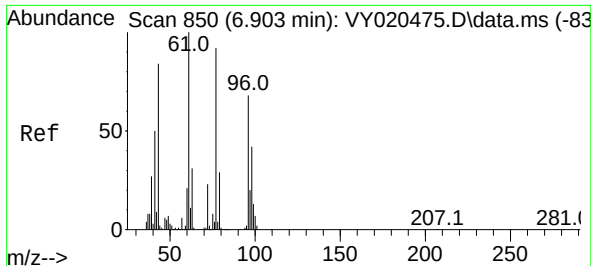
Tgt Ion: 43 Resp: 55715
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.100 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 77 Resp: 72487
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.435 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.012 min

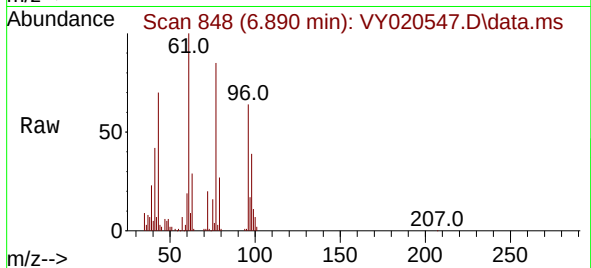
Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :



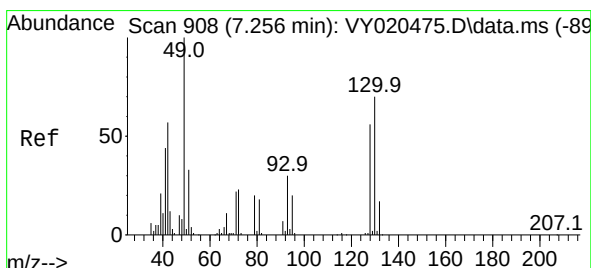
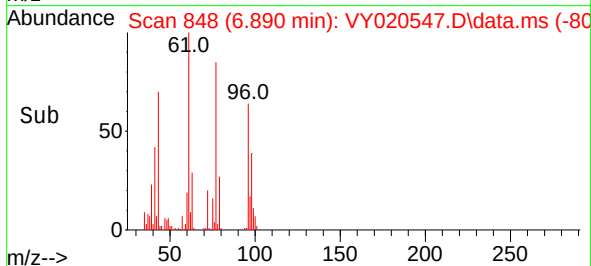
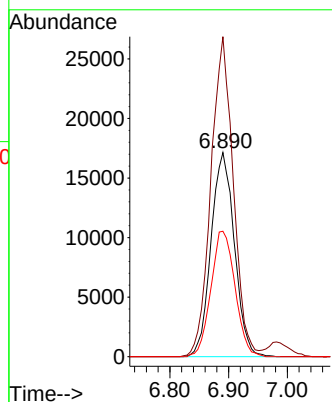
Tgt Ion: 96 Resp: 47367

Ion Ratio Lower Upper

96 100

61 150.0 0.0 312.4

98 63.3 0.0 126.8



#28

Bromochloromethane

Concen: 16.661 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.018 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

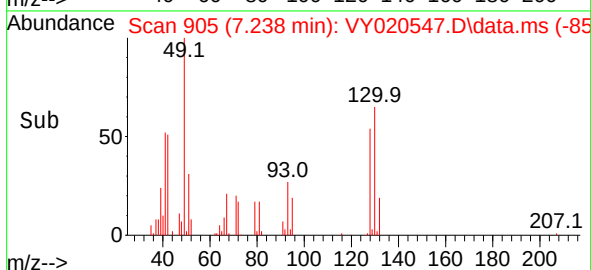
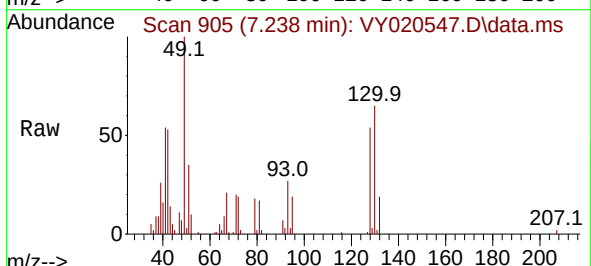
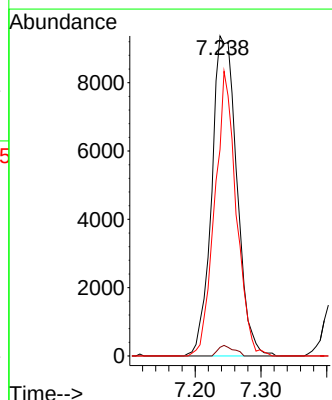
Tgt Ion: 49 Resp: 24964

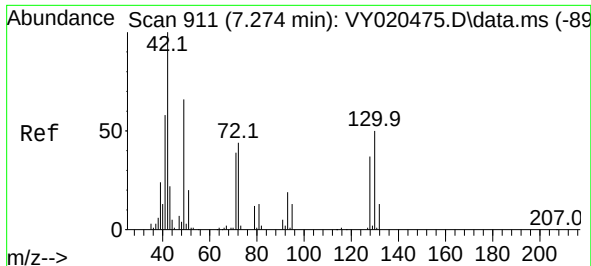
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

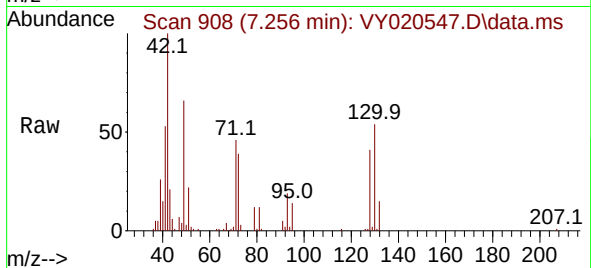
130 76.2 55.0 82.6



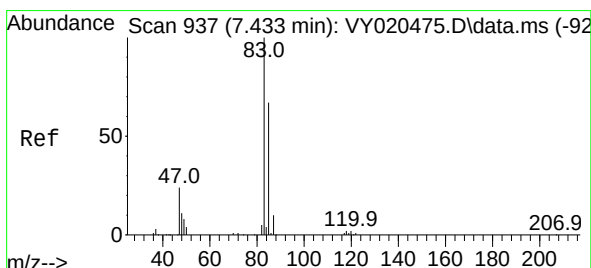
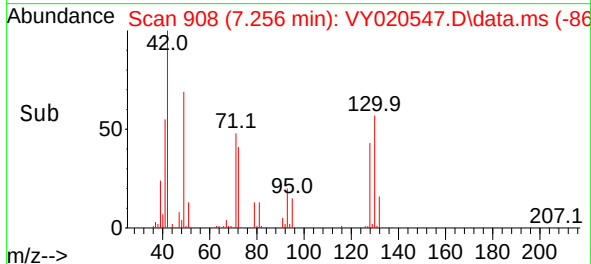
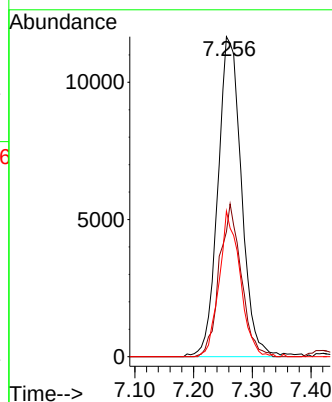


#29
Tetrahydrofuran
Concen: 98.319 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

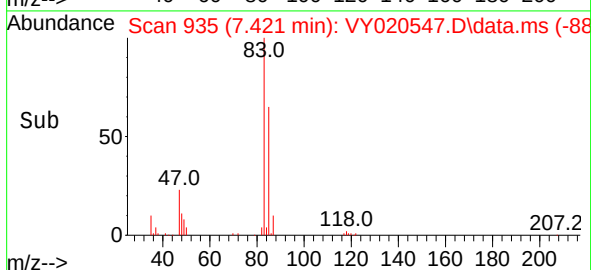
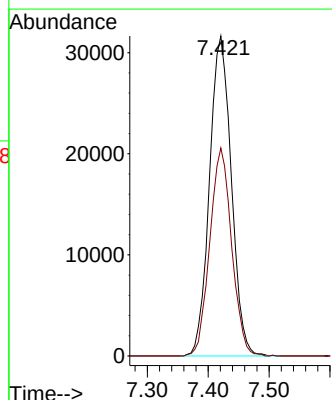
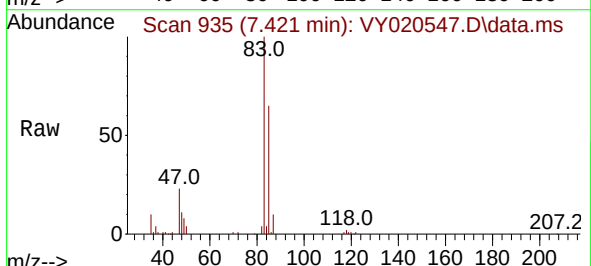


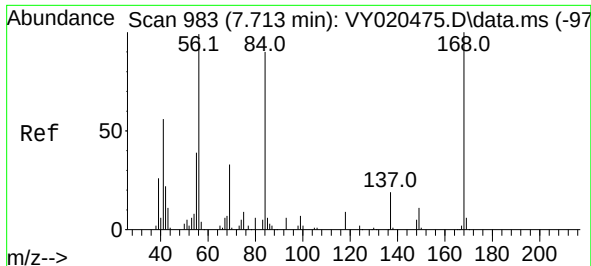
Tgt Ion:	42	Resp:	32423
Ion	Ratio	Lower	Upper
42	100		
72	44.4	33.4	50.0
71	40.6	31.9	47.9



#30
Chloroform
Concen: 19.141 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

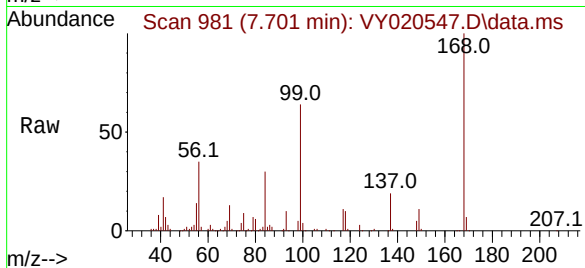
Tgt Ion:	83	Resp:	78824
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.3	75.5



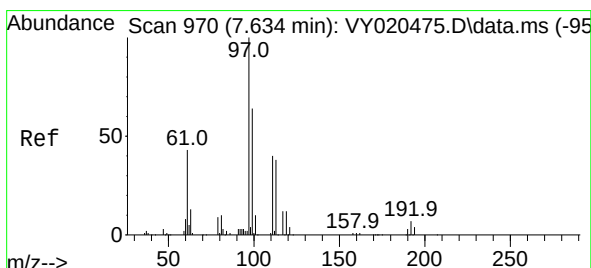
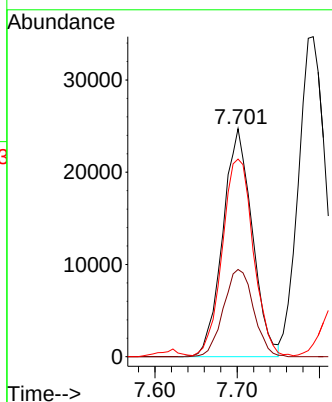
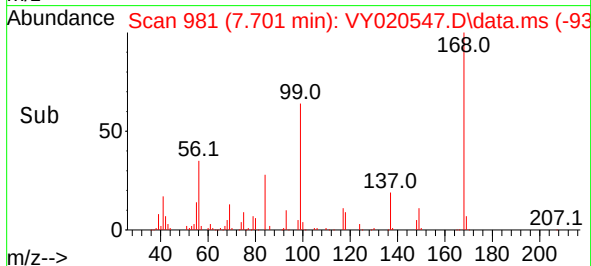


#31
Cyclohexane
Concen: 17.010 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

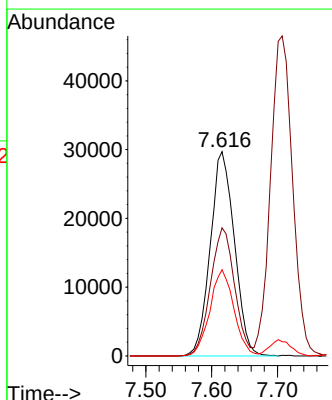
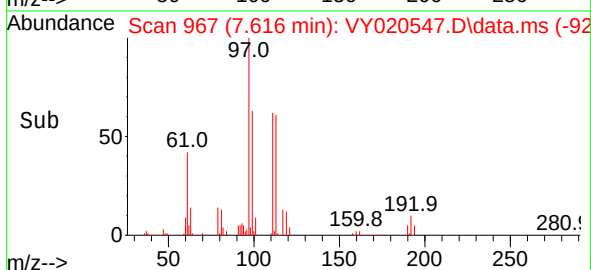
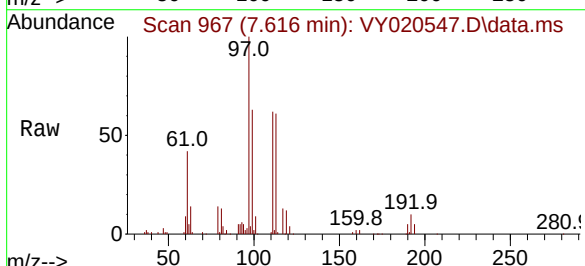


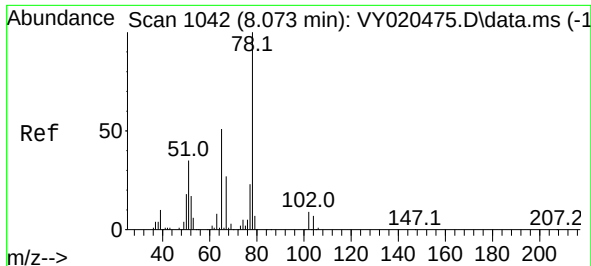
Tgt Ion: 56 Resp: 61702
Ion Ratio Lower Upper
56 100
69 38.3 25.3 37.9#
84 85.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.134 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 97 Resp: 75870
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 42.1 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 43.829 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

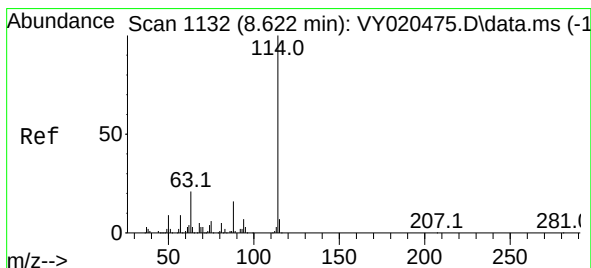
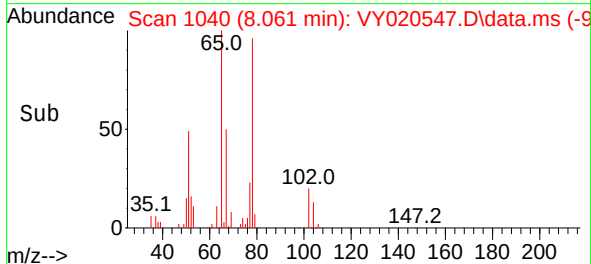
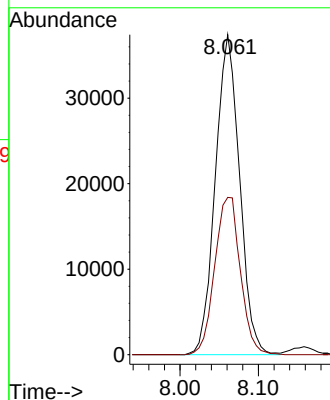
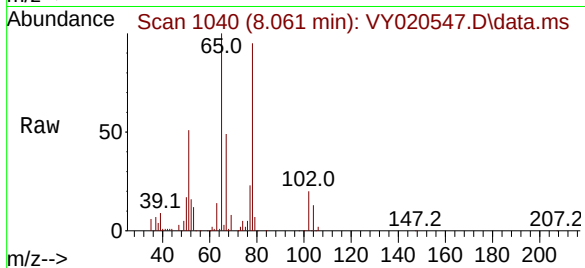
ClientSampleId :

Tgt Ion: 65 Resp: 80692

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

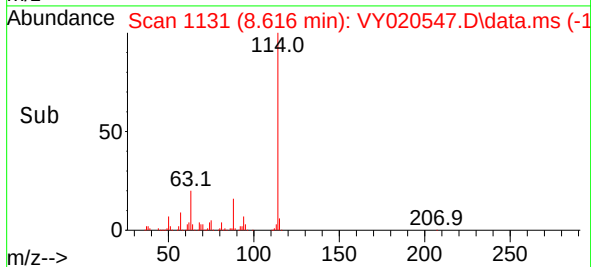
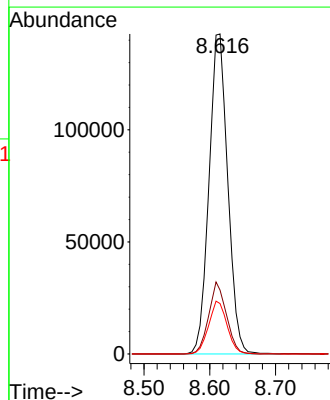
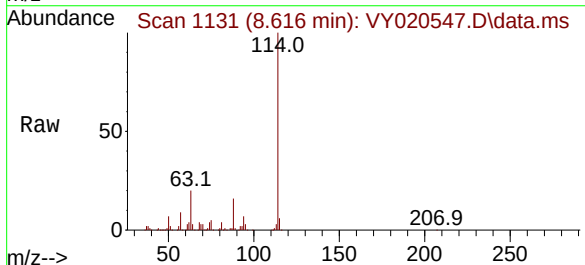
Tgt Ion:114 Resp: 283049

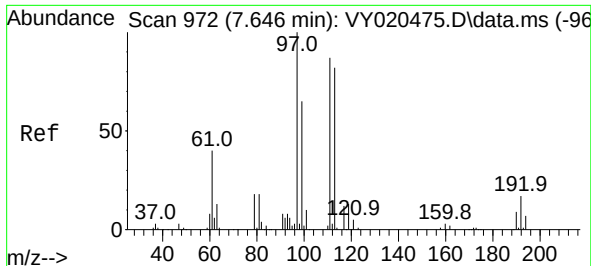
Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.8

88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 45.486 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

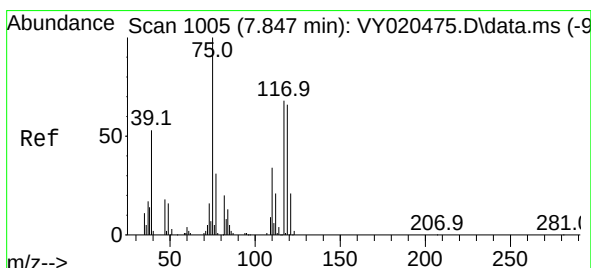
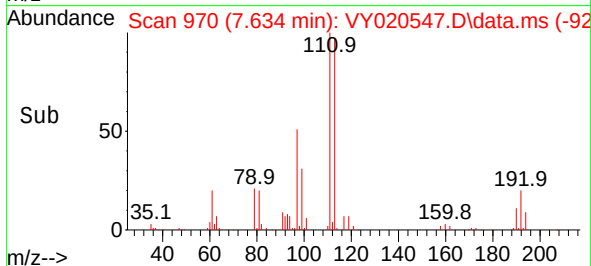
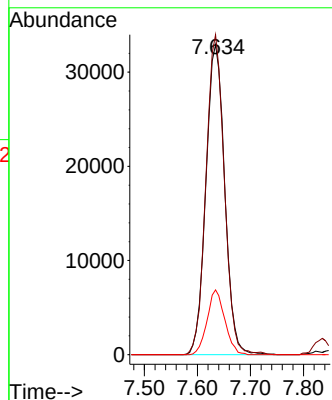
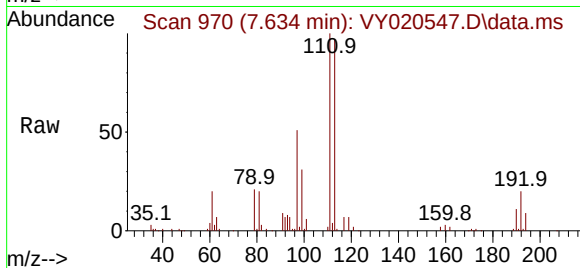
Tgt Ion:113 Resp: 81053

Ion Ratio Lower Upper

113 100

111 100.8 81.4 122.0

192 19.7 15.1 22.7



#36

1,1-Dichloropropene

Concen: 18.291 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

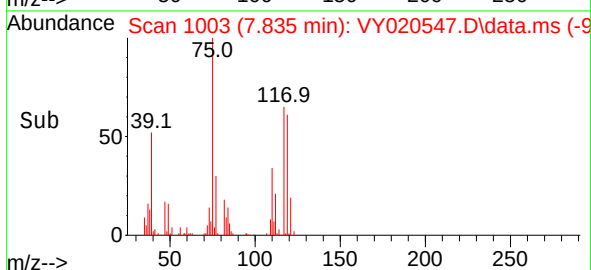
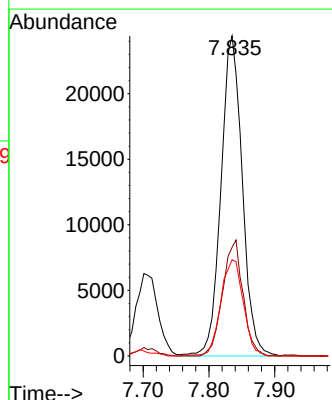
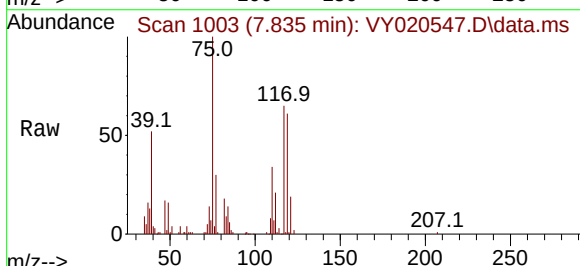
Tgt Ion: 75 Resp: 55041

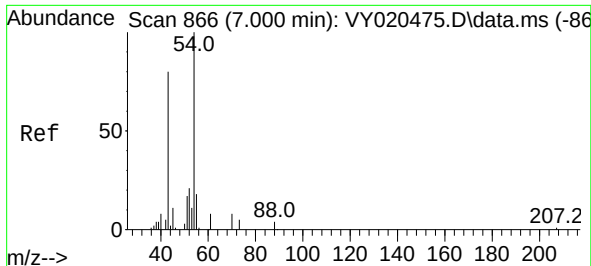
Ion Ratio Lower Upper

75 100

110 34.6 16.7 50.0

77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.267 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.018 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

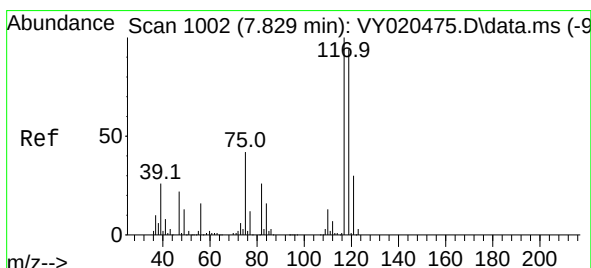
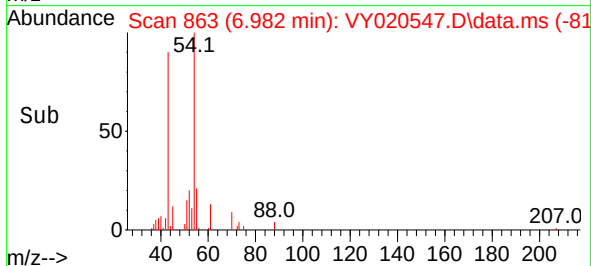
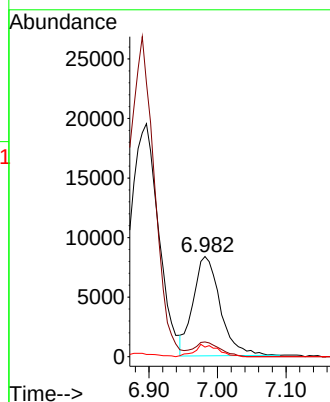
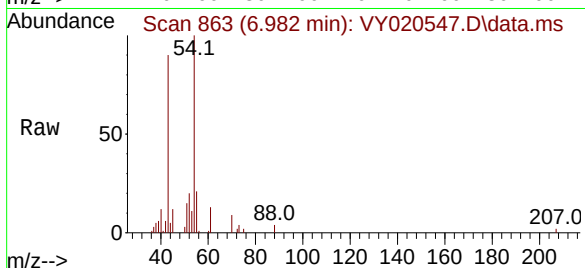
Tgt Ion: 43 Resp: 22969

Ion Ratio Lower Upper

43 100

61 14.4 10.7 16.1

70 10.6 7.3 10.9



#38

Carbon Tetrachloride

Concen: 19.066 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

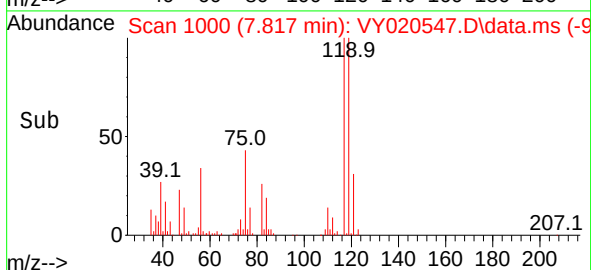
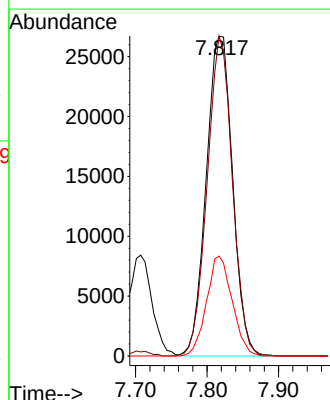
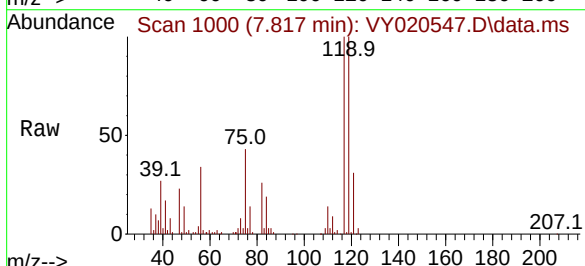
Tgt Ion: 117 Resp: 68473

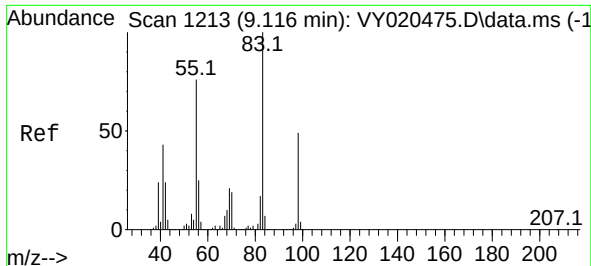
Ion Ratio Lower Upper

117 100

119 100.1 77.8 116.6

121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 17.915 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

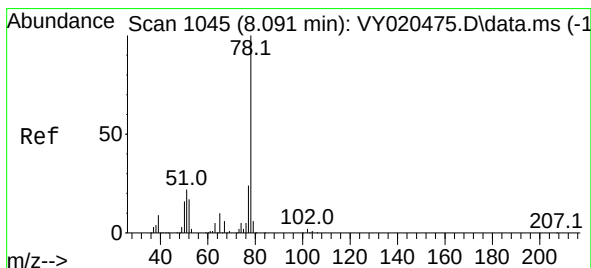
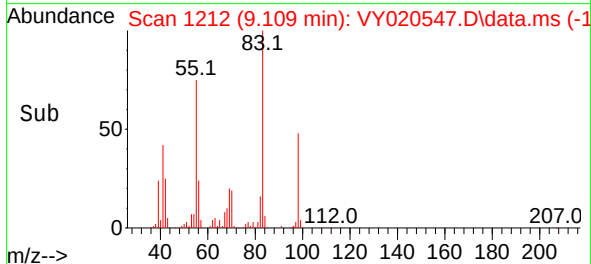
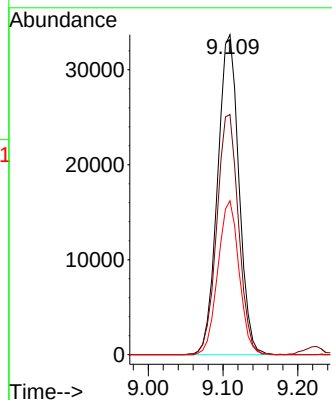
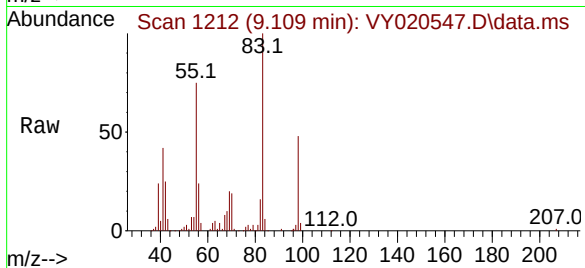
Tgt Ion: 83 Resp: 66897

Ion Ratio Lower Upper

83 100

55 75.0 62.6 93.8

98 48.1 37.0 55.4



#40

Benzene

Concen: 18.919 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.012 min

Lab File: VY020547.D

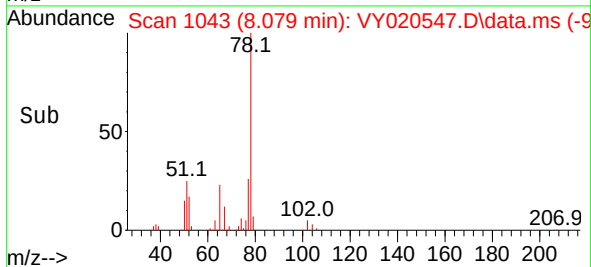
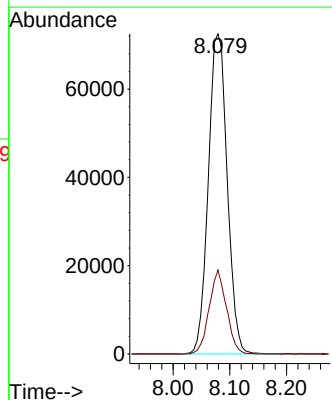
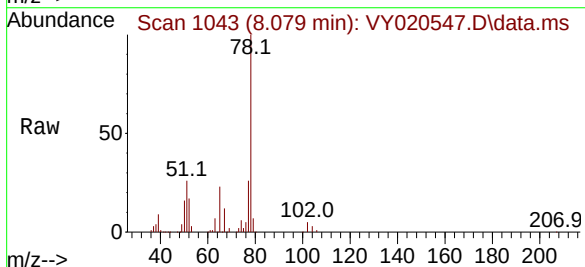
Acq: 09 Dec 2024 11:26

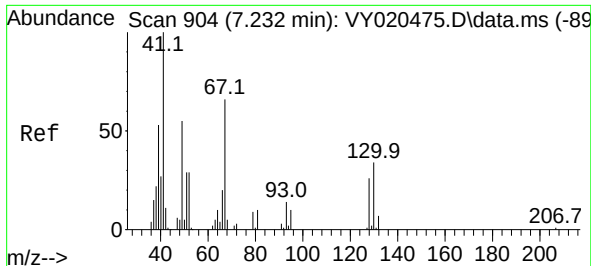
Tgt Ion: 78 Resp: 167851

Ion Ratio Lower Upper

78 100

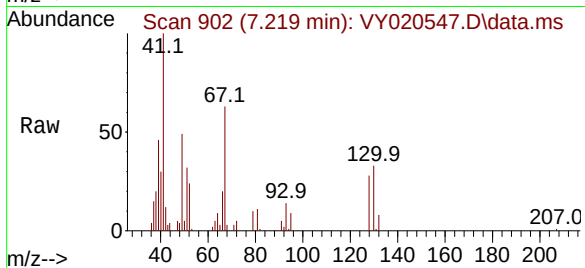
77 26.2 19.4 29.0



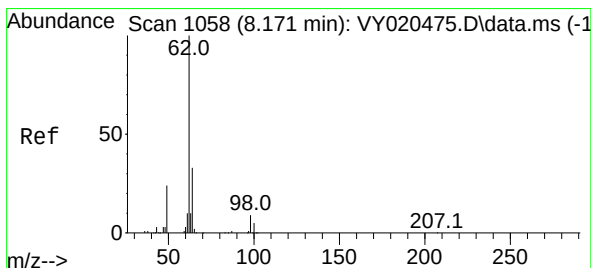
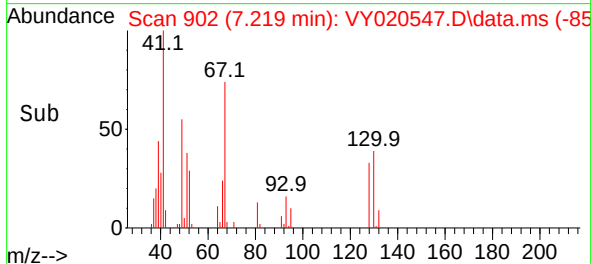
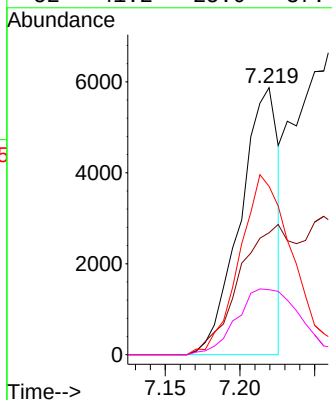


#41
Methacrylonitrile
Concen: 15.433 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

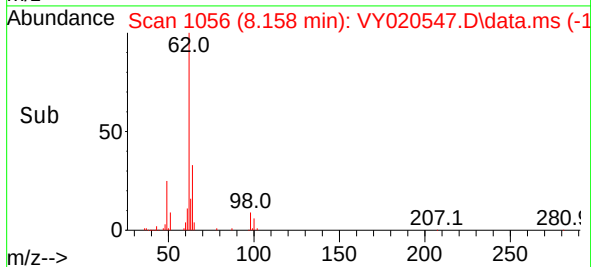
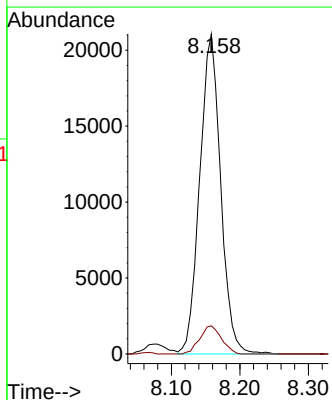
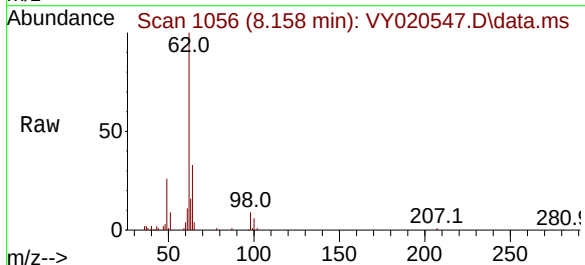


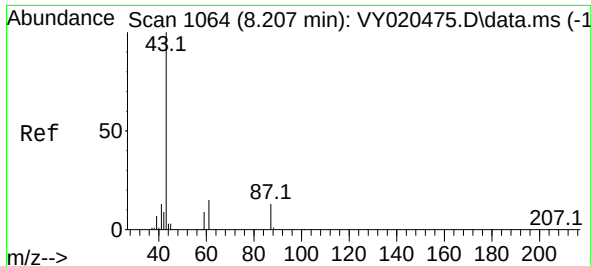
Tgt Ion: 41 Resp: 10459
Ion Ratio Lower Upper
41 100
39 70.2 49.0 73.4
67 95.5 57.1 85.7#
52 41.2 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 19.199 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 62 Resp: 44758
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.184 ug/l

RT: 8.195 min Scan# 1

Delta R.T. -0.012 min

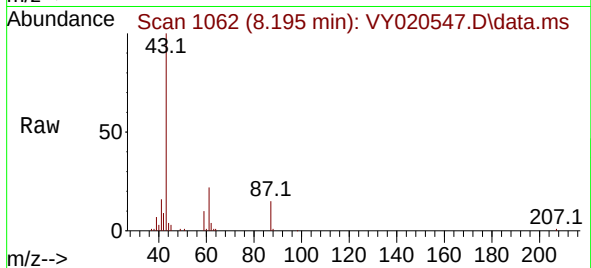
Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

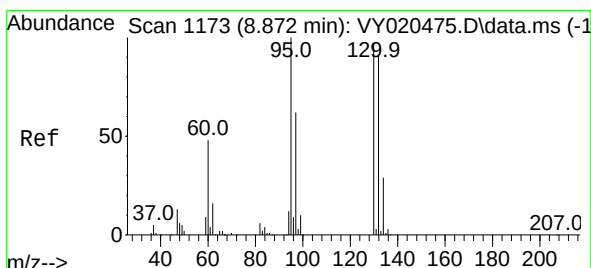
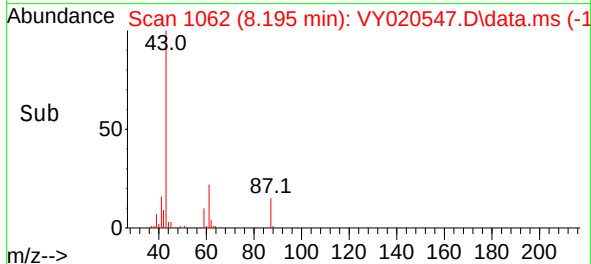
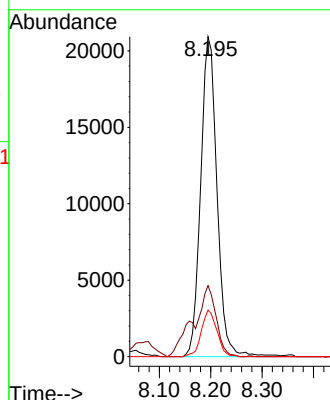
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	46181
Ion	Ratio	Lower	Upper
43	100		
61	20.8	22.8	34.2#
87	14.0	9.6	14.4



#44

Trichloroethene

Concen: 19.069 ug/l

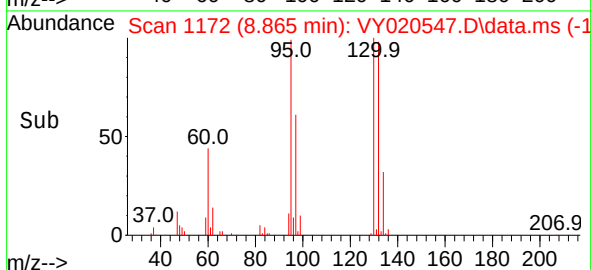
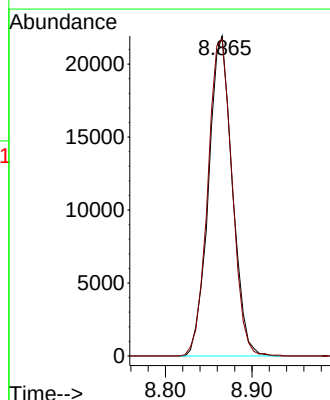
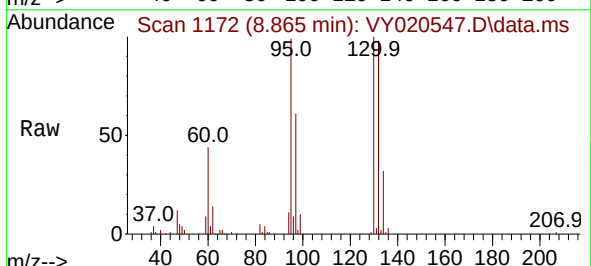
RT: 8.865 min Scan# 1172

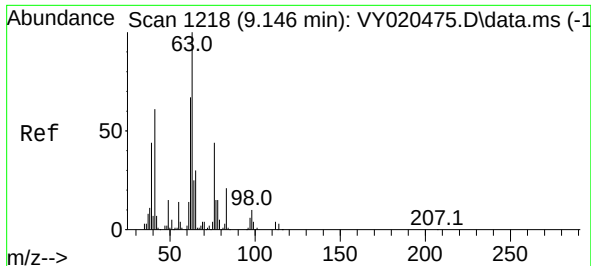
Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:	130	Resp:	41708
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	204.8





#45

1,2-Dichloropropane

Concen: 18.970 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

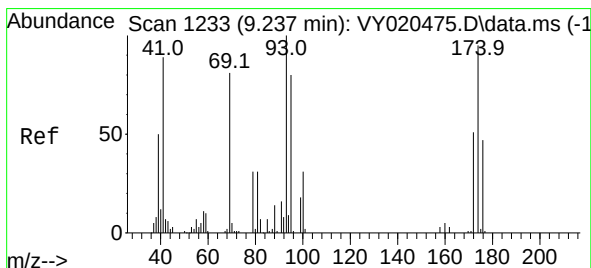
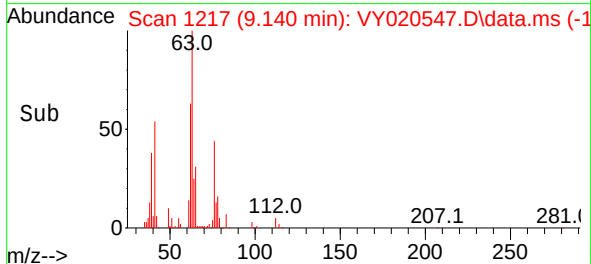
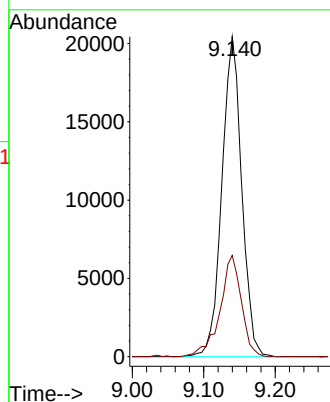
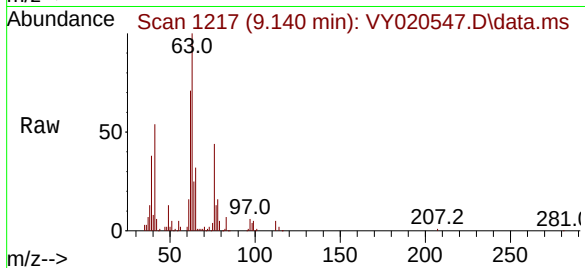
ClientSampleId :

Tgt Ion: 63 Resp: 39386

Ion Ratio Lower Upper

63 100

65 31.7 24.2 36.4



#46

Dibromomethane

Concen: 18.996 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

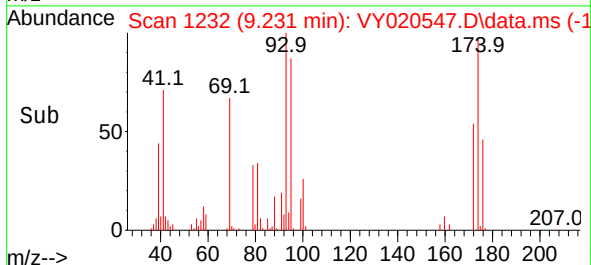
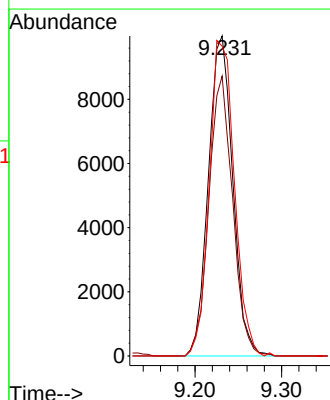
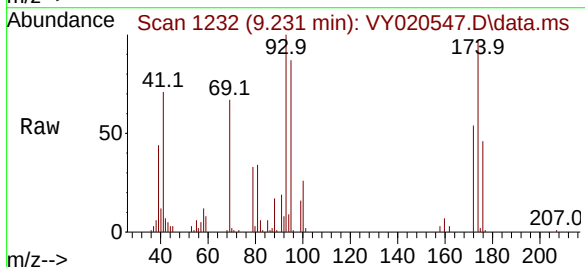
Tgt Ion: 93 Resp: 19527

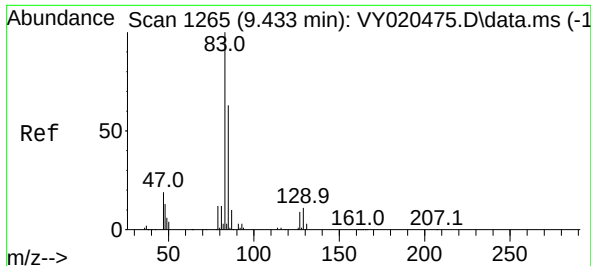
Ion Ratio Lower Upper

93 100

95 85.0 65.3 97.9

174 101.7 74.4 111.6





#47

Bromodichloromethane

Concen: 19.410 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

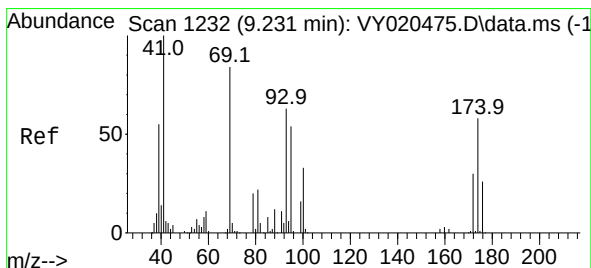
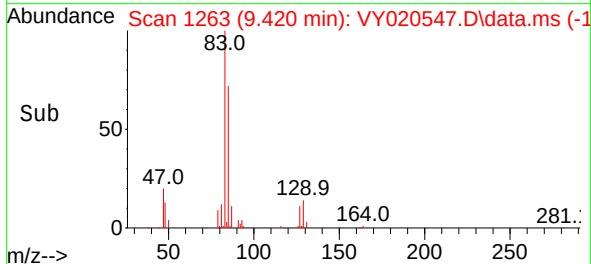
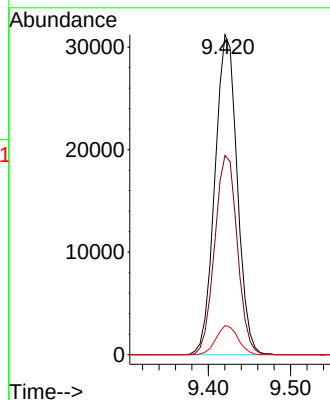
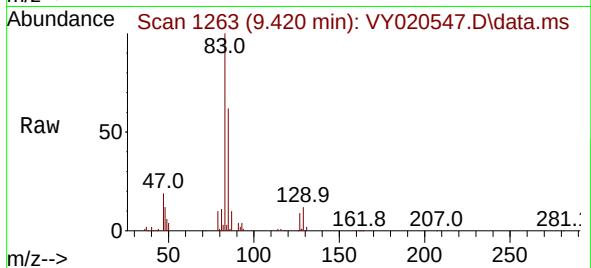
Tgt Ion: 83 Resp: 58786

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.2

127 9.1 6.3 9.5



#48

Methyl methacrylate

Concen: 19.250 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

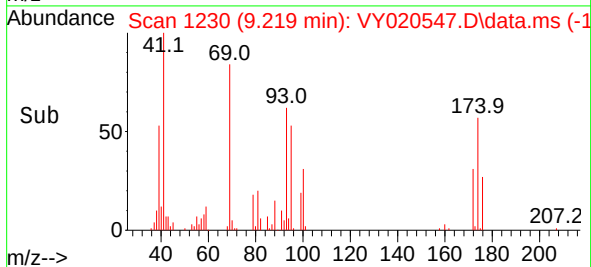
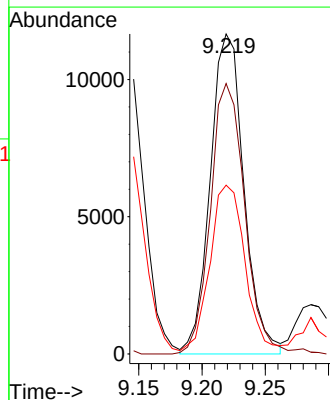
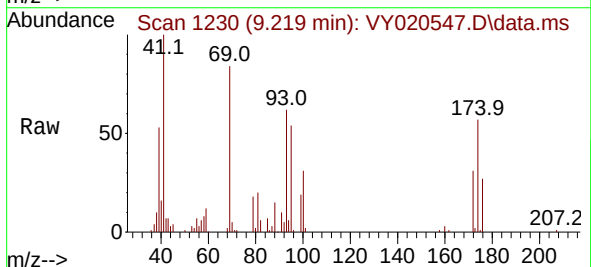
Tgt Ion: 41 Resp: 21609

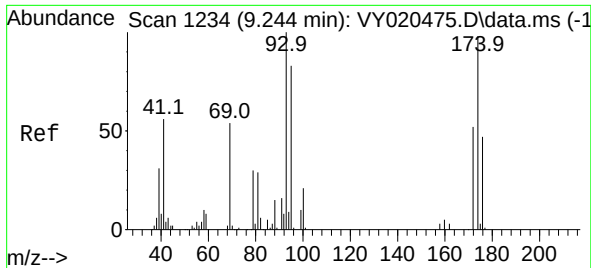
Ion Ratio Lower Upper

41 100

69 86.5 66.1 99.1

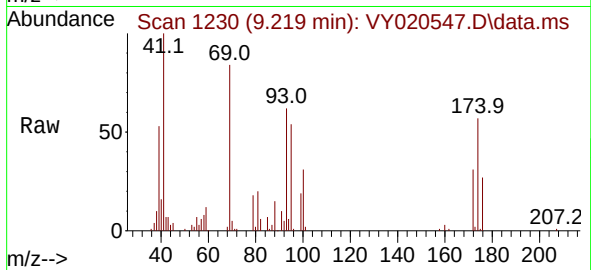
39 53.6 46.0 69.0



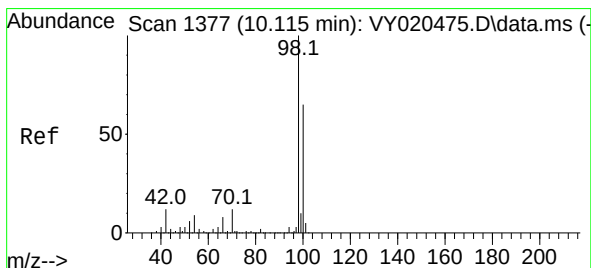
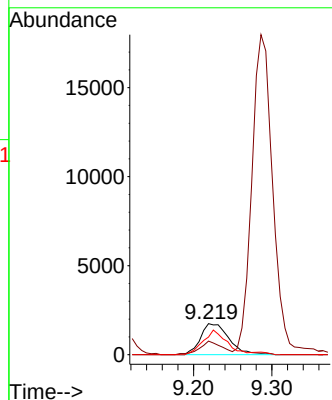
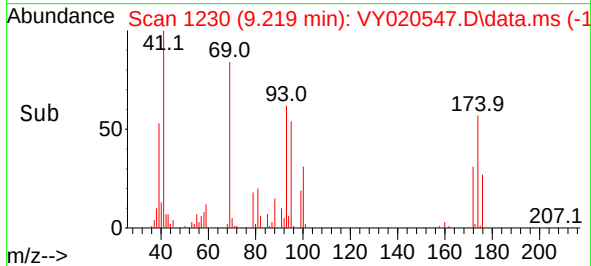


#49
1,4-Dioxane
Concen: 449.633 ug/l
RT: 9.219 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

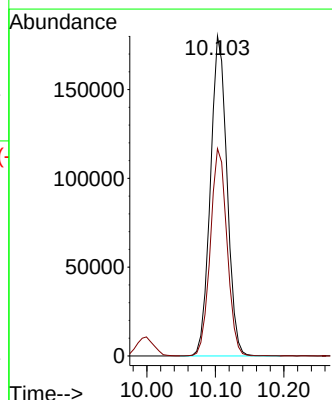
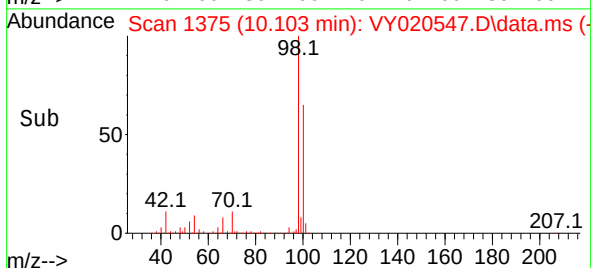
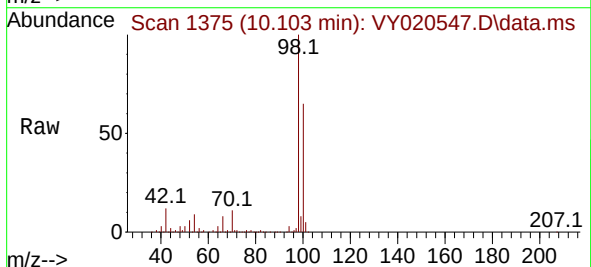


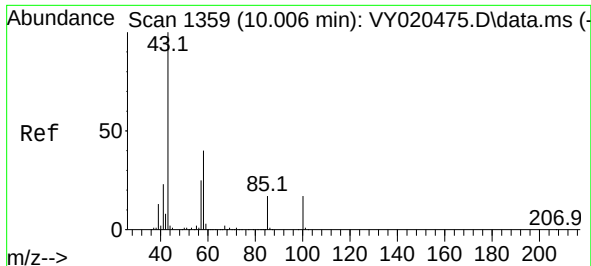
Tgt Ion: 88 Resp: 4418
Ion Ratio Lower Upper
88 100
43 33.9 24.6 37.0
58 65.6 59.6 89.4



#50
Toluene-d8
Concen: 44.773 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 98 Resp: 303798
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9

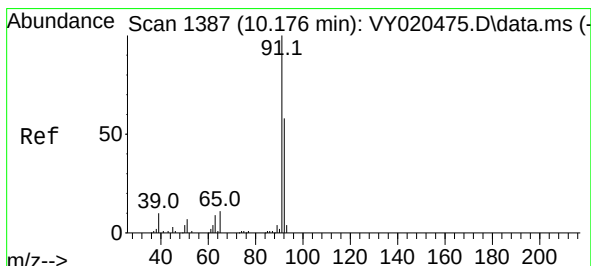
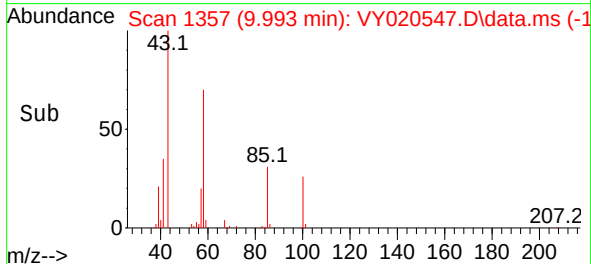
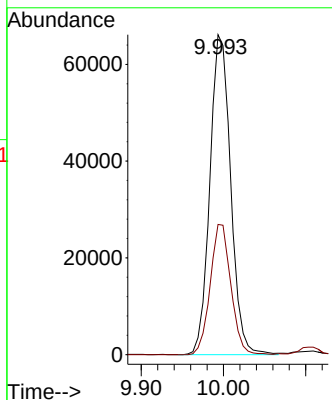
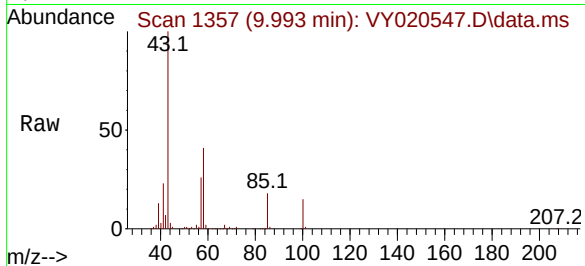




#51
4-Methyl-2-Pentanone
Concen: 97.749 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

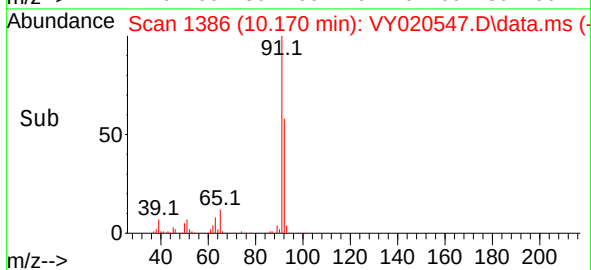
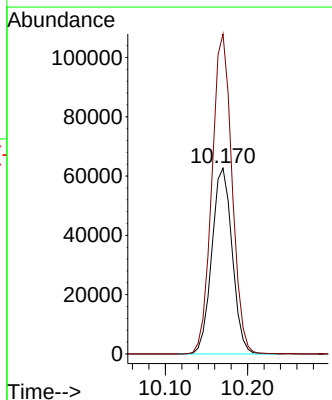
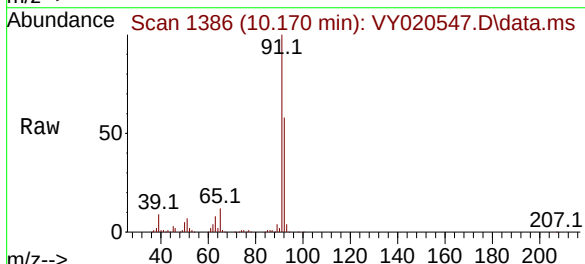
Instrument :
MSVOA_Y
ClientSampleId :

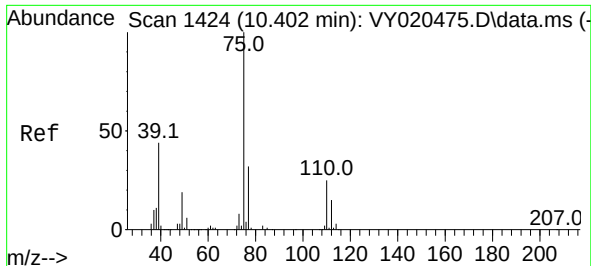
Tgt Ion: 43 Resp: 116208
Ion Ratio Lower Upper
43 100
58 40.4 30.9 46.3



#52
Toluene
Concen: 19.430 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 92 Resp: 107556
Ion Ratio Lower Upper
92 100
91 170.6 139.7 209.5

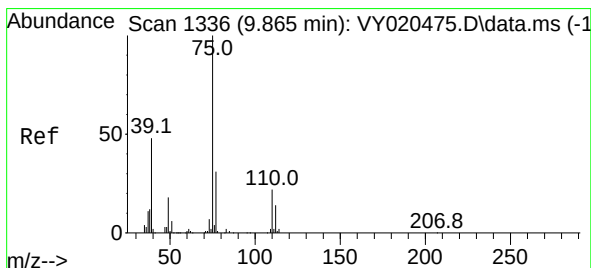
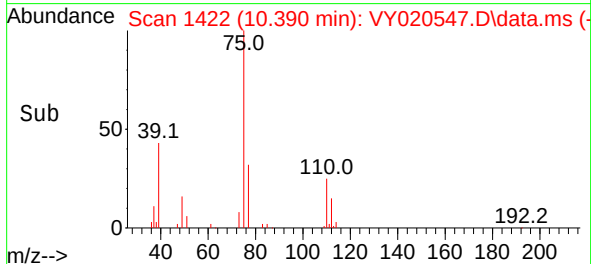
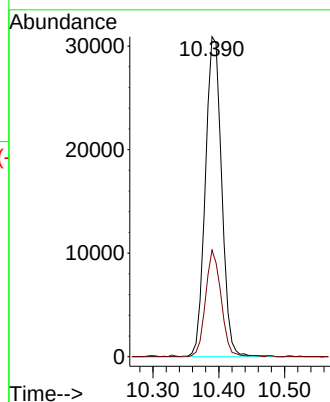
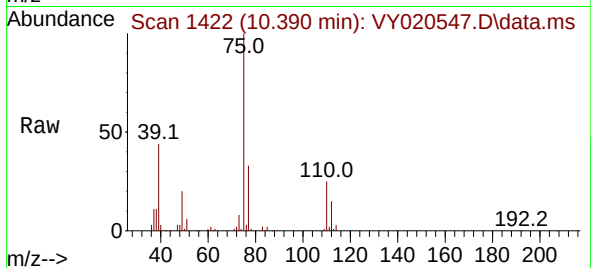




#53
t-1,3-Dichloropropene
Concen: 19.603 ug/l
RT: 10.390 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

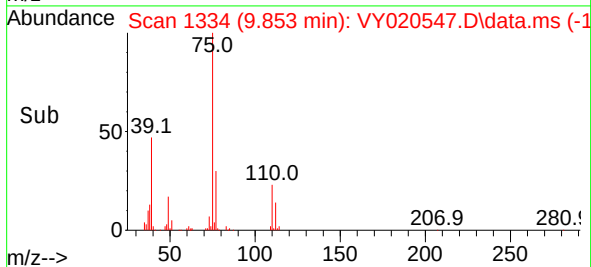
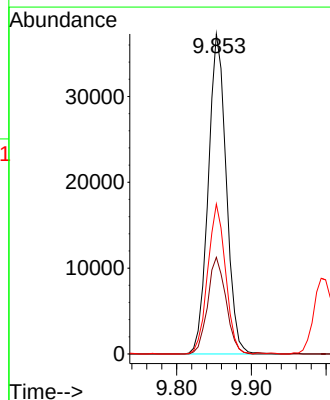
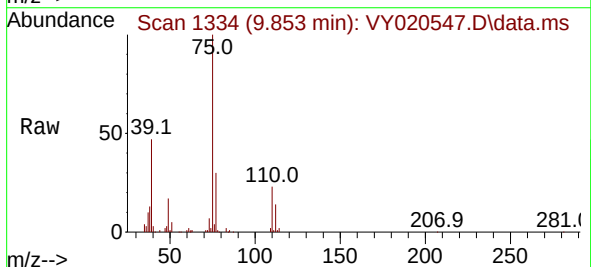
Instrument :
MSVOA_Y
ClientSampleId :

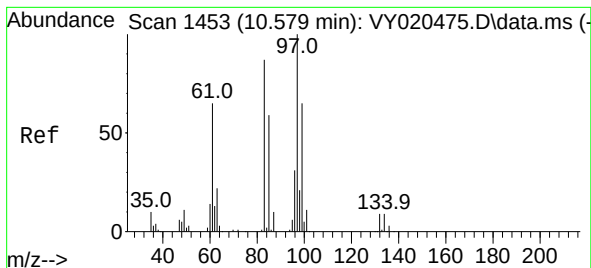
Tgt Ion: 75 Resp: 53302
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.362 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 75 Resp: 62217
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 46.9 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 19.989 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 27410

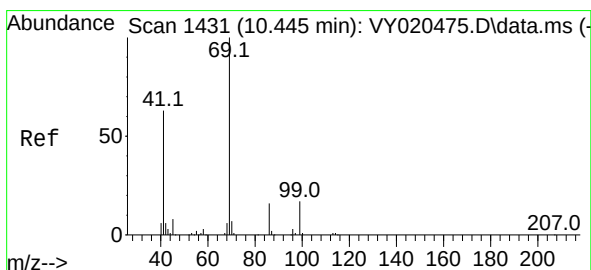
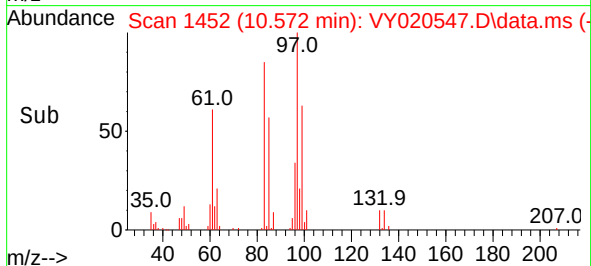
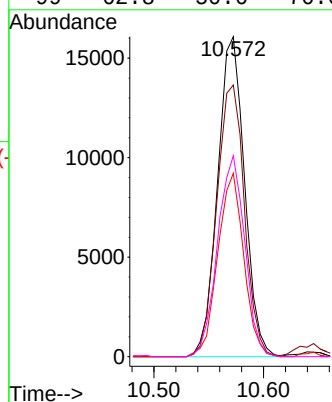
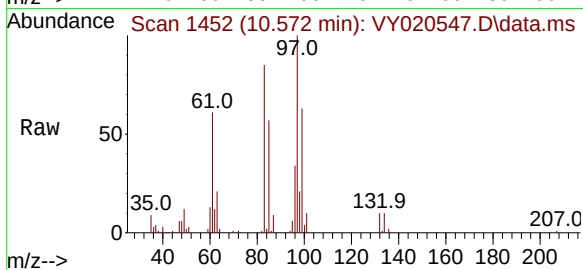
Ion Ratio Lower Upper

97 100

83 84.9 70.8 106.2

85 57.3 44.9 67.3

99 62.8 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.175 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

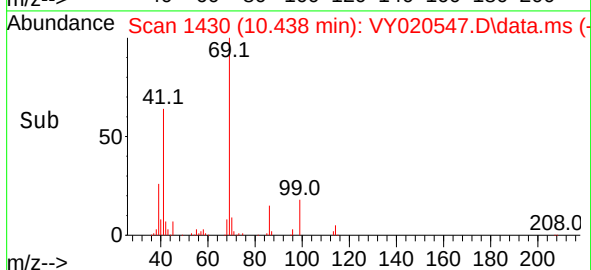
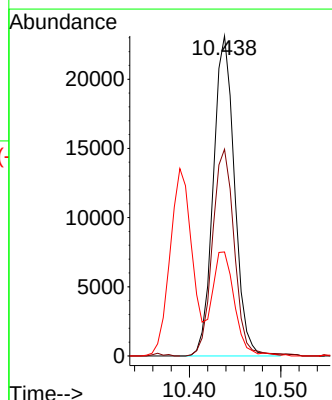
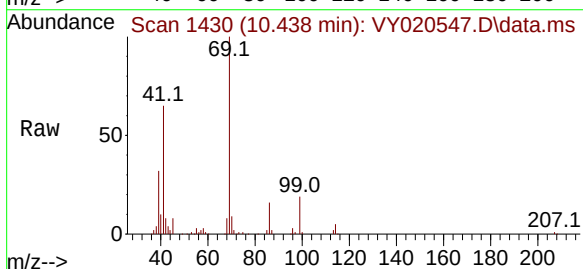
Tgt Ion: 69 Resp: 37205

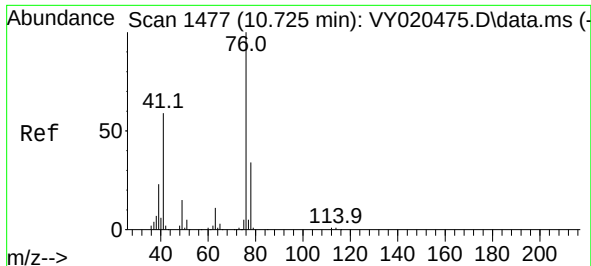
Ion Ratio Lower Upper

69 100

41 67.1 56.1 84.1

39 34.7 29.7 44.5





#57

1,3-Dichloropropane

Concen: 19.904 ug/l

RT: 10.713 min Scan# 1477

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

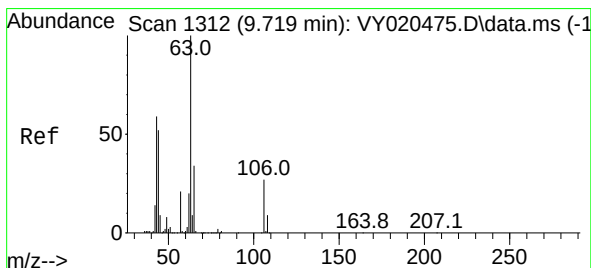
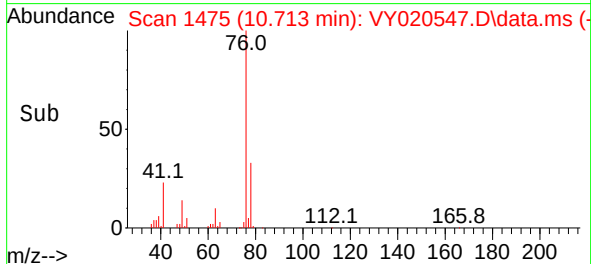
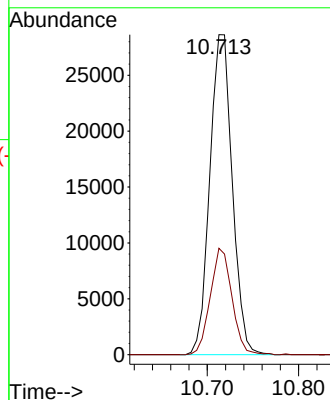
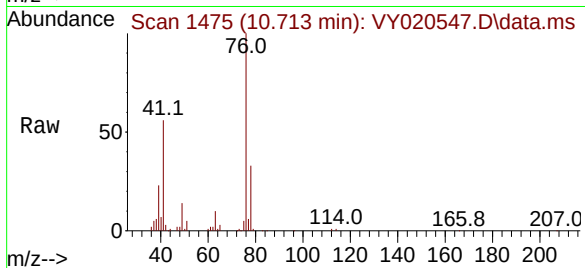
ClientSampleId :

Tgt Ion: 76 Resp: 48875

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 85.289 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020547.D

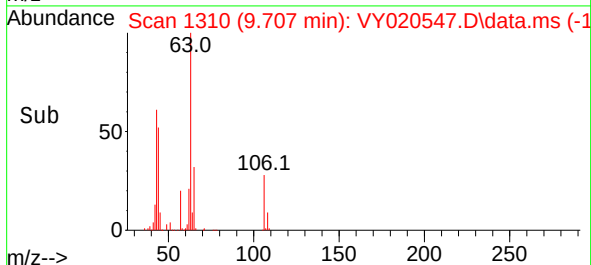
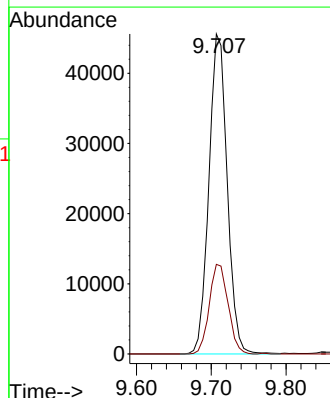
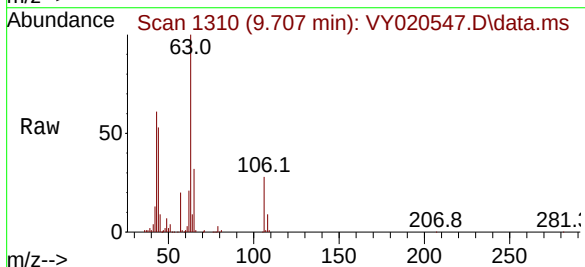
Acq: 09 Dec 2024 11:26

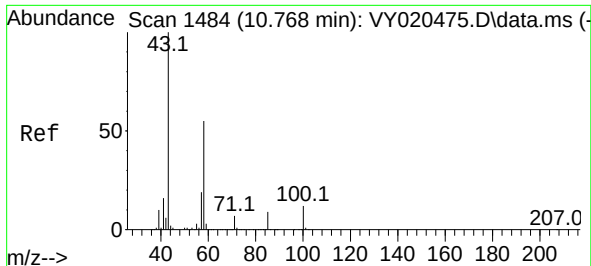
Tgt Ion: 63 Resp: 77480

Ion Ratio Lower Upper

63 100

106 28.8 21.0 31.4

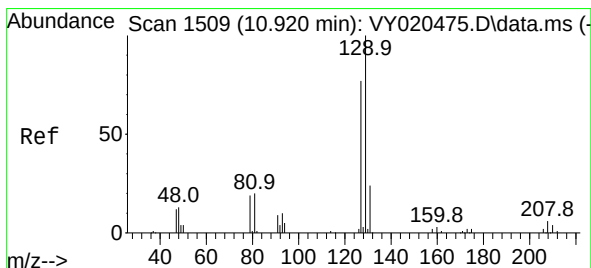
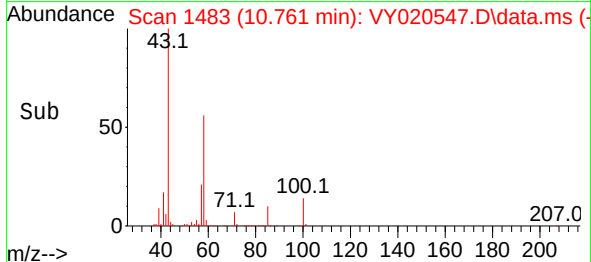
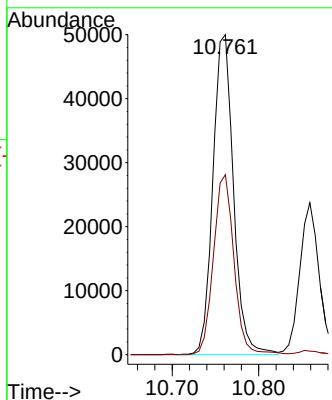
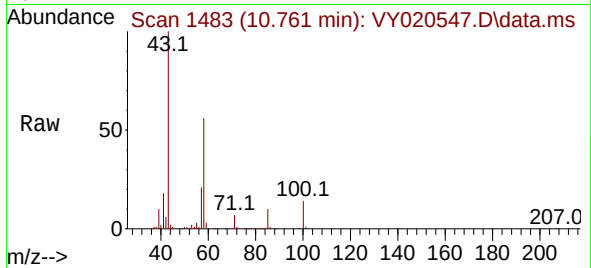




#59
2-Hexanone
Concen: 96.308 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

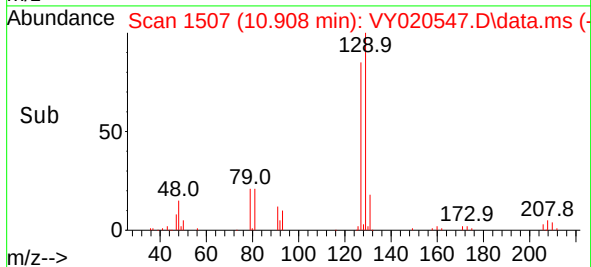
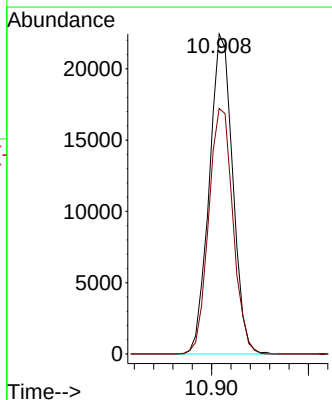
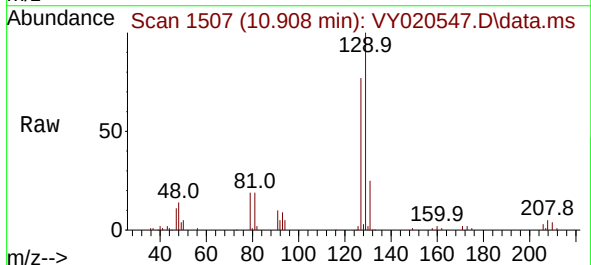
Instrument :
MSVOA_Y
ClientSampleId :

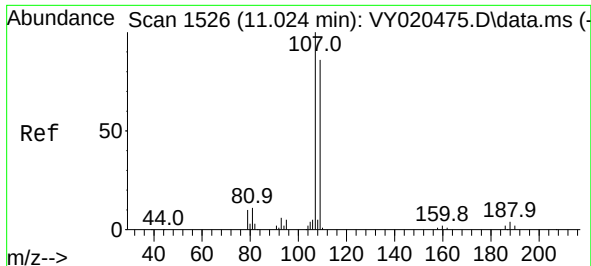
Tgt Ion: 43 Resp: 82598
Ion Ratio Lower Upper
43 100
58 56.2 26.4 79.2



#60
Dibromochloromethane
Concen: 19.770 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:129 Resp: 37743
Ion Ratio Lower Upper
129 100
127 79.6 38.3 114.9

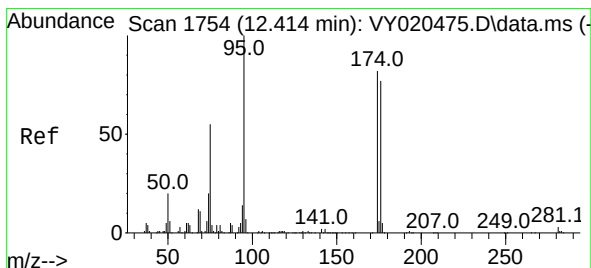
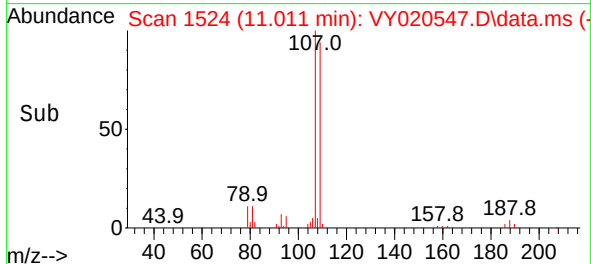
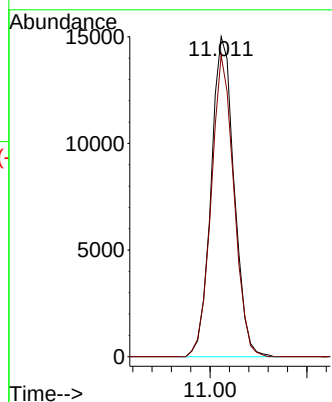
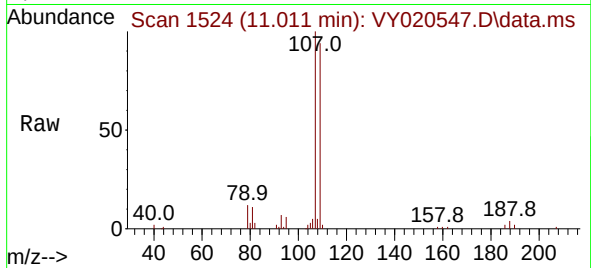




#61
1,2-Dibromoethane
Concen: 19.771 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

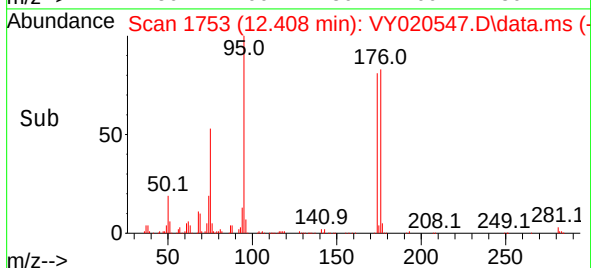
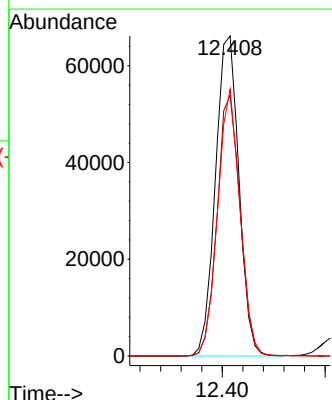
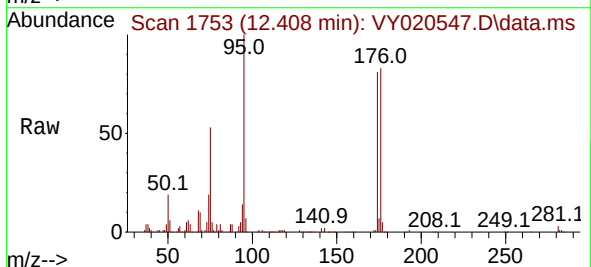
Instrument :
MSVOA_Y
ClientSampleId :

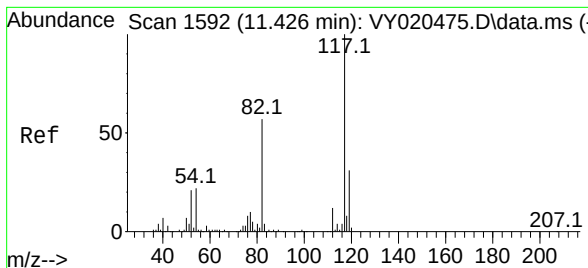
Tgt Ion:107 Resp: 24792
Ion Ratio Lower Upper
107 100
109 92.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 44.138 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 95 Resp: 104745
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 79.2 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

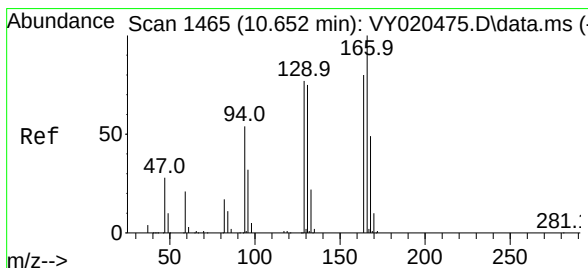
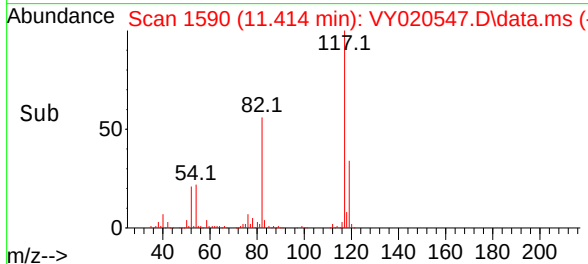
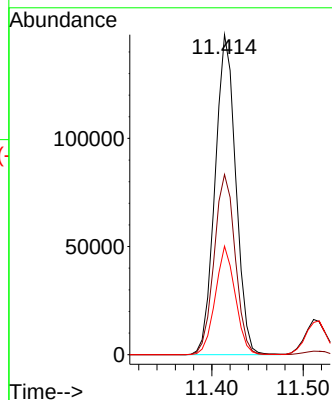
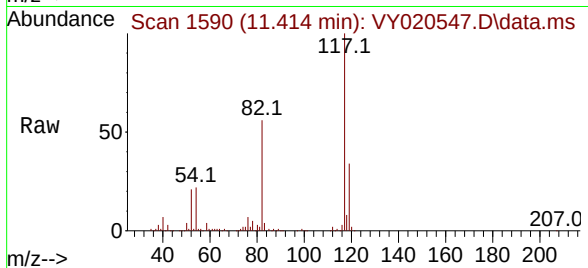
Tgt Ion:117 Resp: 232872

Ion Ratio Lower Upper

117 100

82 56.3 48.2 72.4

119 33.9 25.8 38.8



#64

Tetrachloroethene

Concen: 18.701 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:164 Resp: 36799

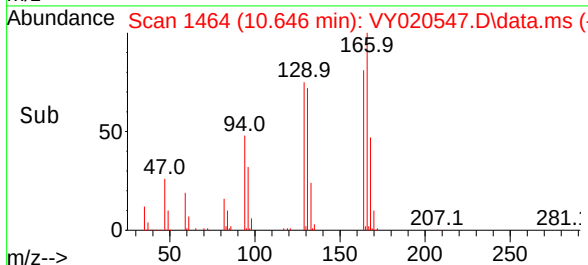
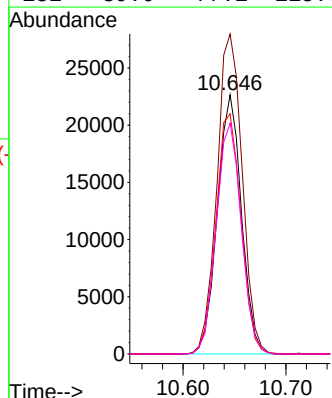
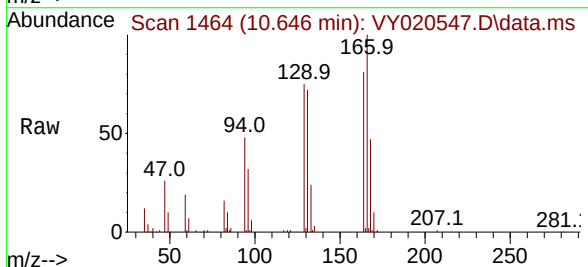
Ion Ratio Lower Upper

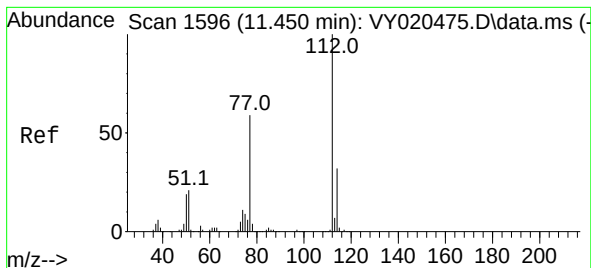
164 100

166 123.4 103.8 155.8

129 92.7 79.0 118.4

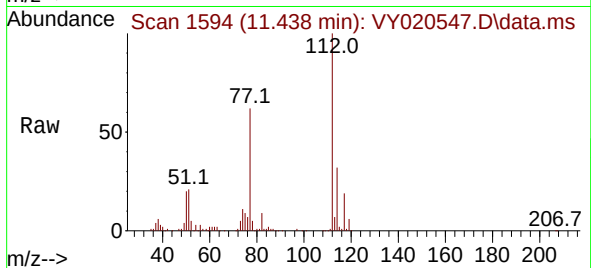
131 89.0 77.1 115.7



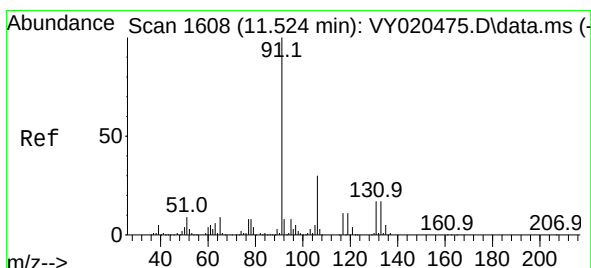
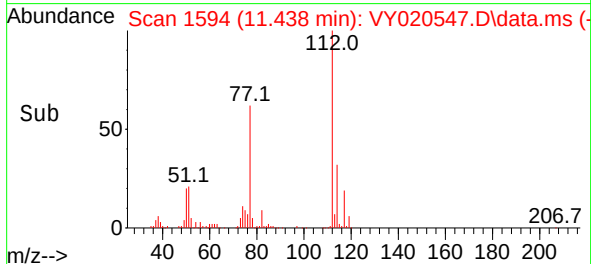
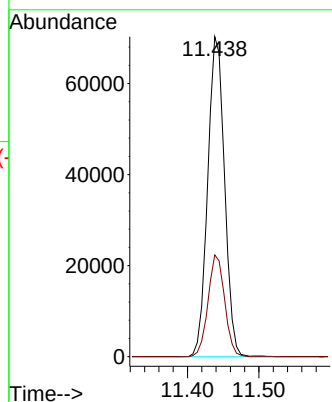


#65
Chlorobenzene
Concen: 19.681 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

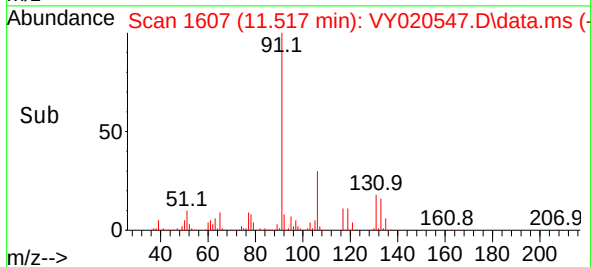
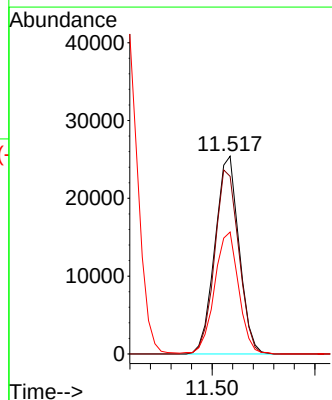
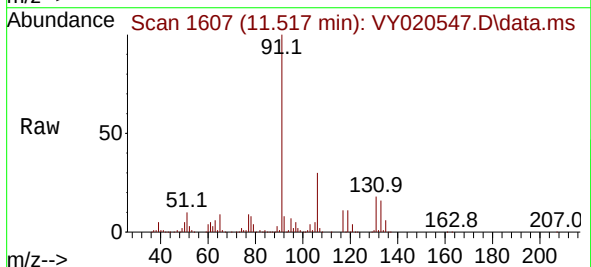


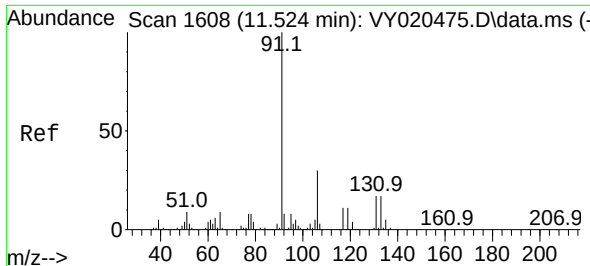
Tgt Ion:112 Resp: 114880
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.010 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion:131 Resp: 41422
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 61.8 32.5 97.5





#67

Ethyl Benzene

Concen: 19.318 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

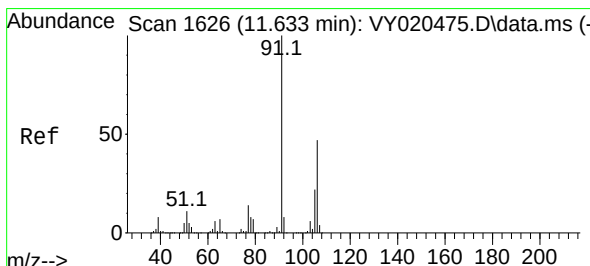
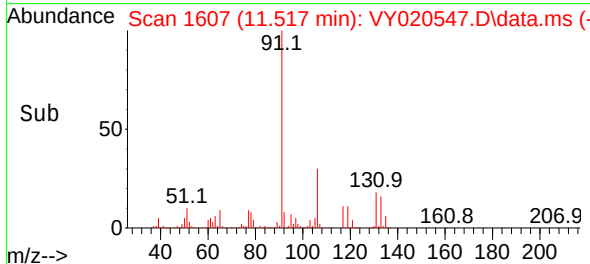
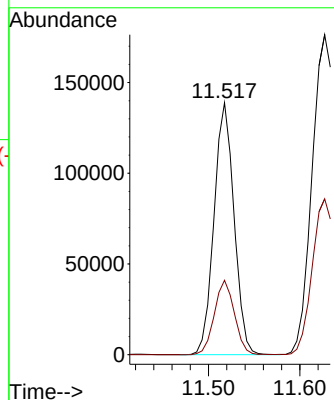
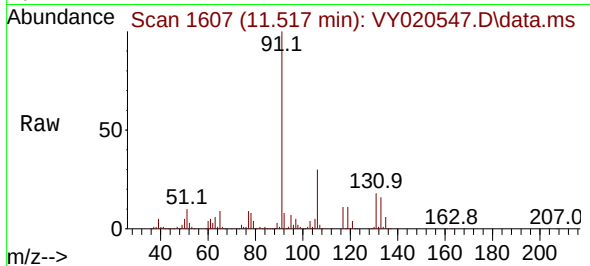
ClientSampleId :

Tgt Ion: 91 Resp: 211358

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 39.071 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020547.D

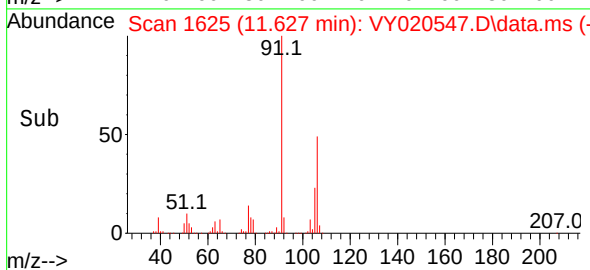
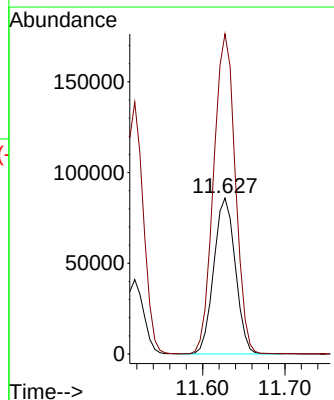
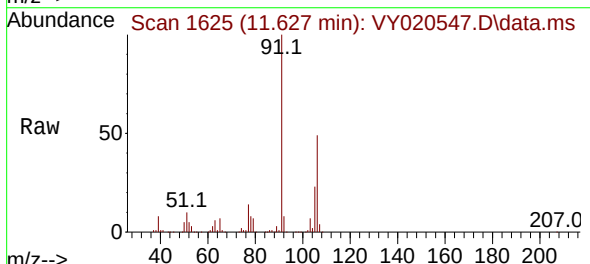
Acq: 09 Dec 2024 11:26

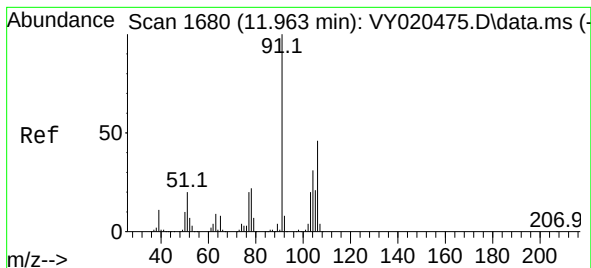
Tgt Ion:106 Resp: 156530

Ion Ratio Lower Upper

106 100

91 206.2 166.0 249.0





#69

o-Xylene

Concen: 19.644 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

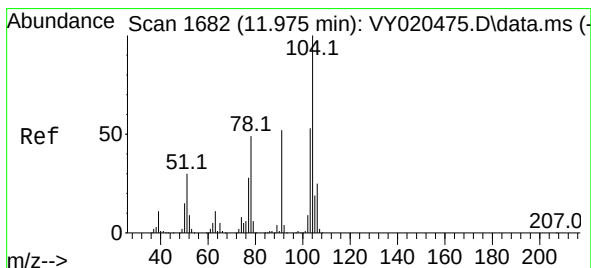
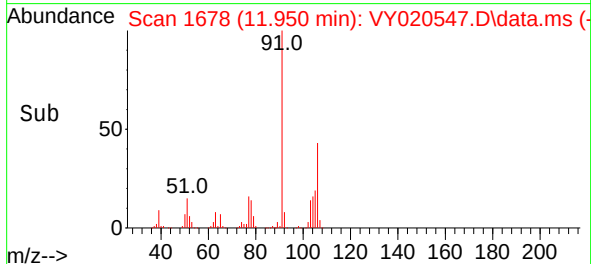
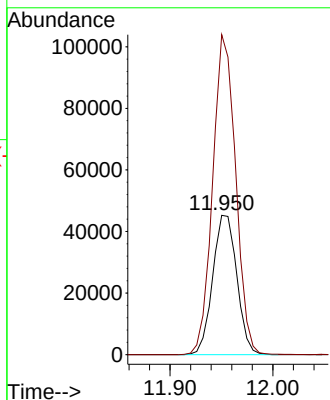
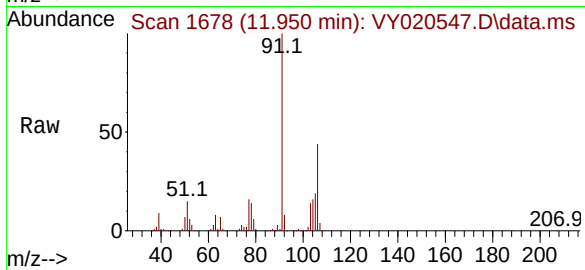
ClientSampleId :

Tgt Ion:106 Resp: 73731

Ion Ratio Lower Upper

106 100

91 219.0 110.0 330.0



#70

Styrene

Concen: 19.916 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

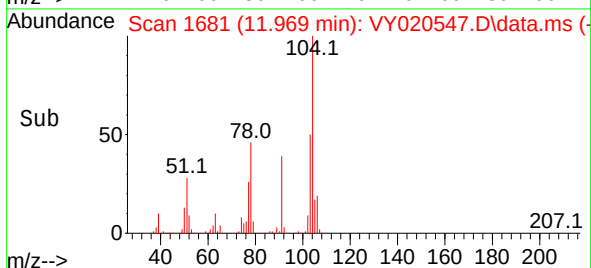
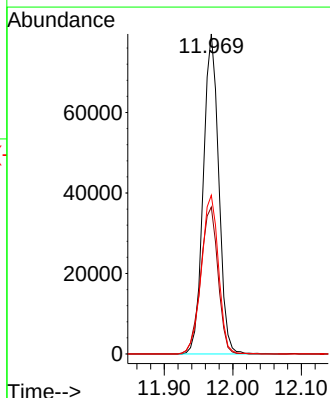
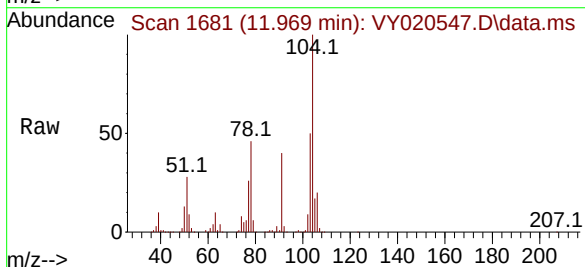
Tgt Ion:104 Resp: 124709

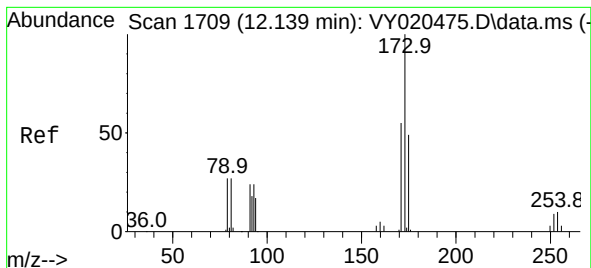
Ion Ratio Lower Upper

104 100

78 51.3 41.4 62.2

103 54.9 44.2 66.4





#71

Bromoform

Concen: 20.750 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

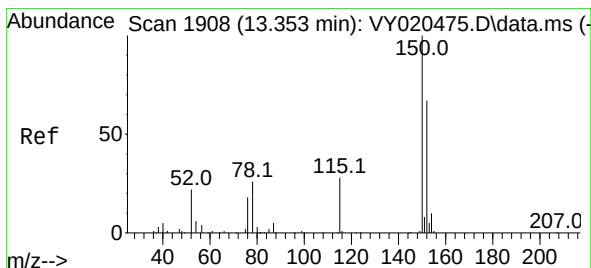
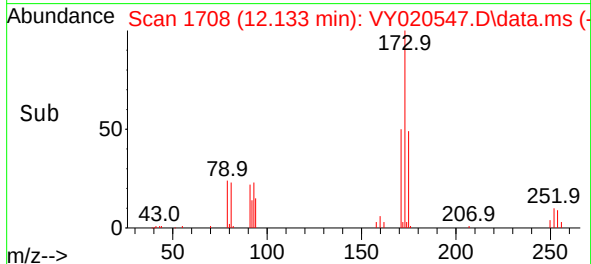
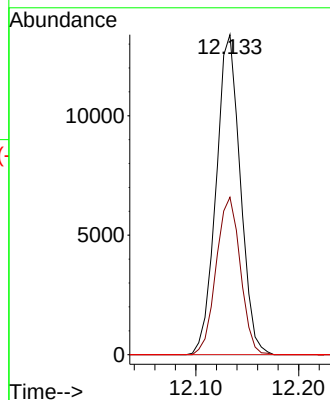
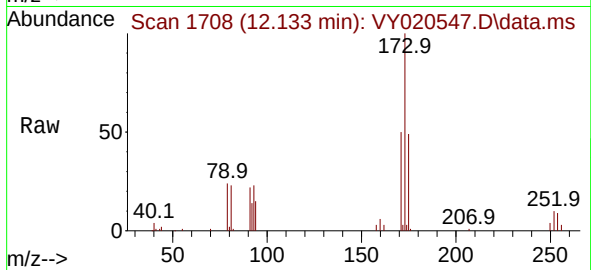
Tgt Ion:173 Resp: 21839

Ion Ratio Lower Upper

173 100

175 49.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

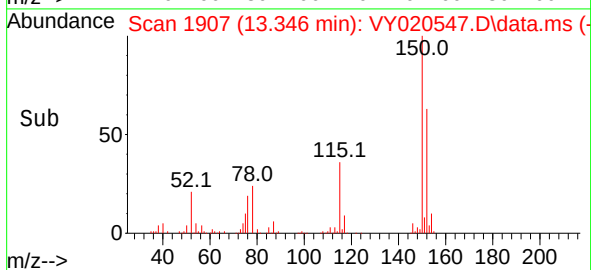
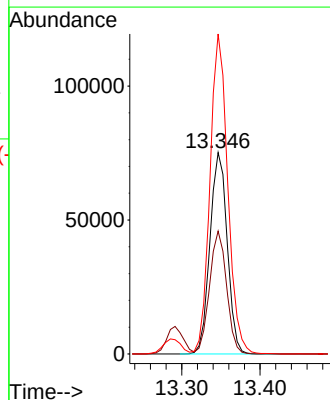
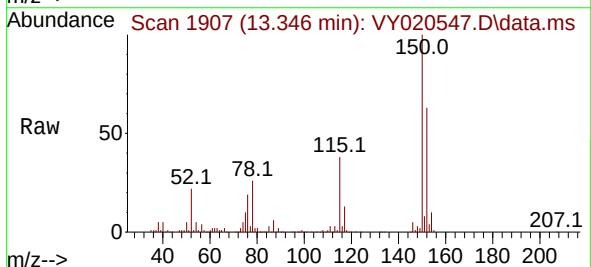
Tgt Ion:152 Resp: 115042

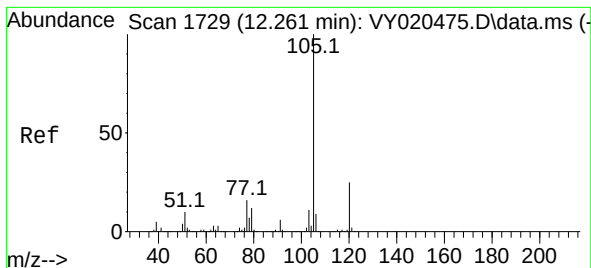
Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

150 163.5 0.0 348.2





#73

Isopropylbenzene

Concen: 18.619 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

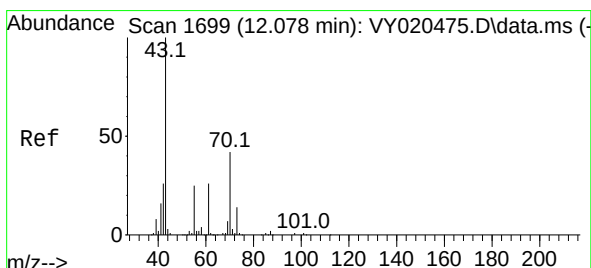
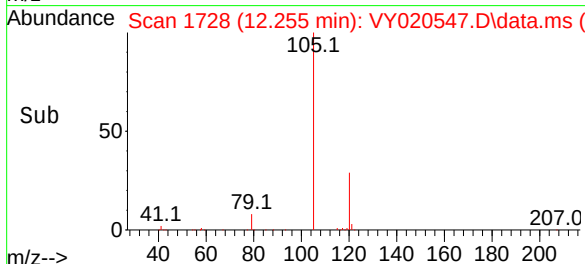
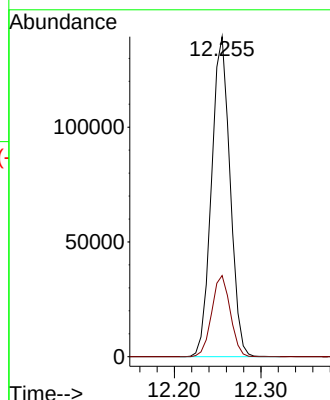
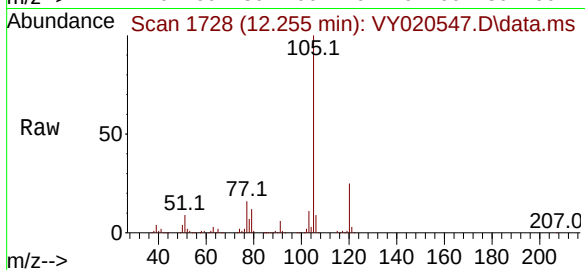
ClientSampleId :

Tgt Ion:105 Resp: 207245

Ion Ratio Lower Upper

105 100

120 25.3 12.7 38.1



#74

N-ethyl acetate

Concen: 18.489 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion: 43 Resp: 40337

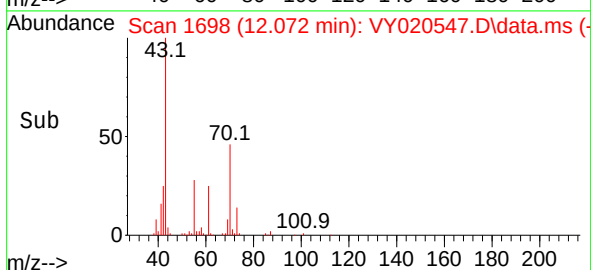
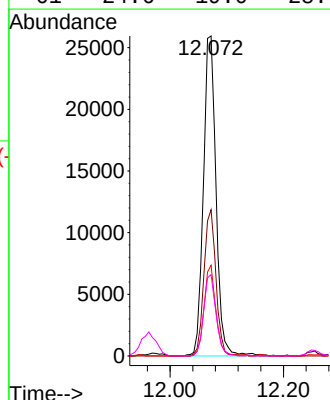
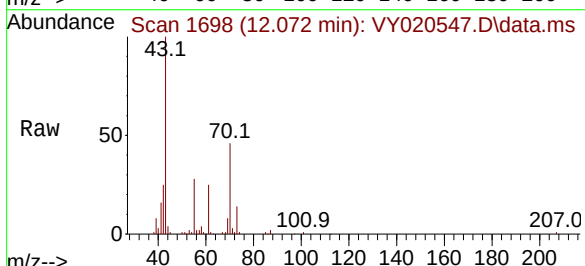
Ion Ratio Lower Upper

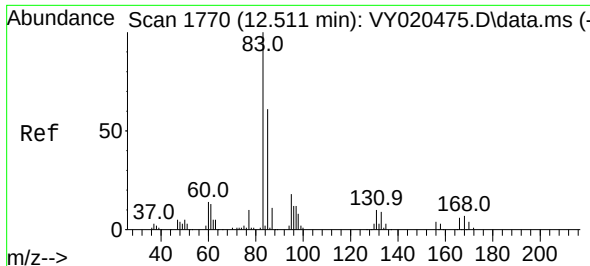
43 100

70 43.5 32.9 49.3

55 26.4 19.3 28.9

61 24.6 19.0 28.4

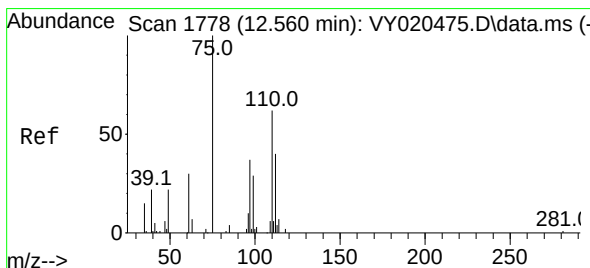
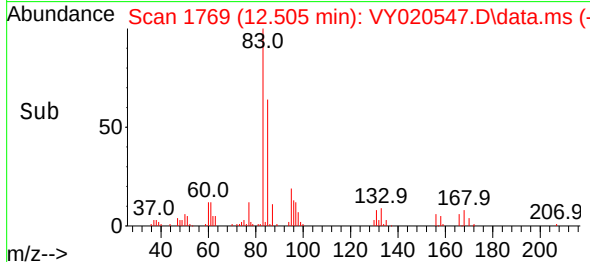
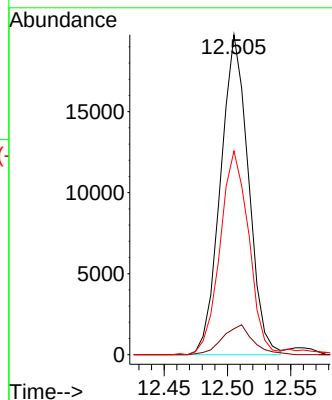
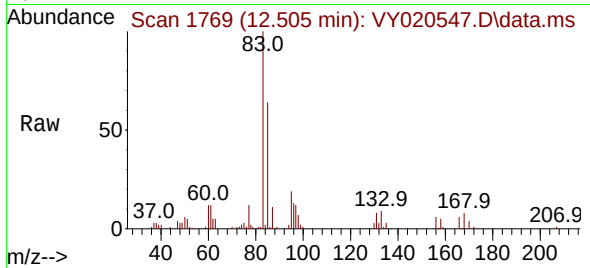




#75
1,1,2,2-Tetrachloroethane
Concen: 18.885 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

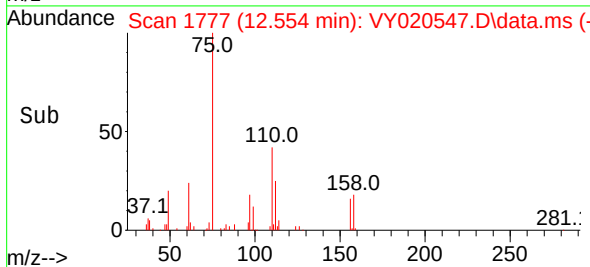
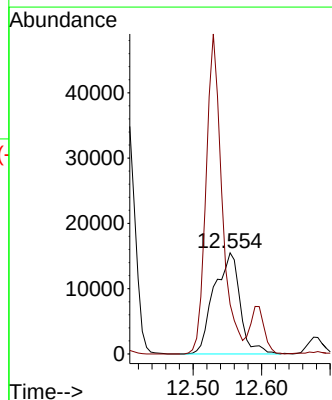
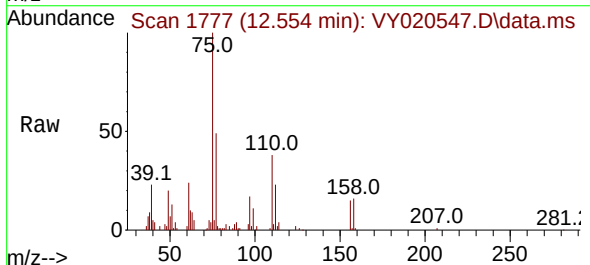
Instrument :
MSVOA_Y
ClientSampleId :

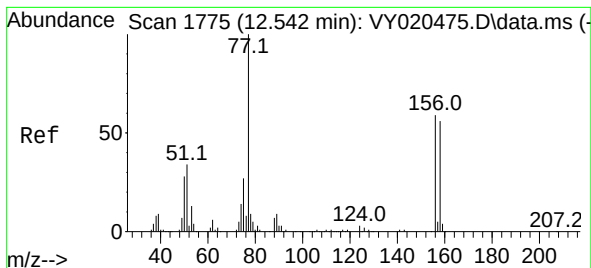
Tgt Ion: 83 Resp: 30229
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 65.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 34.794 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 75 Resp: 40776
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.953 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

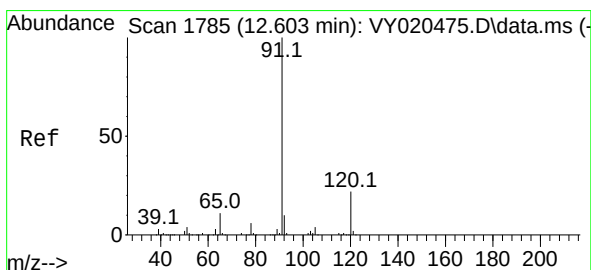
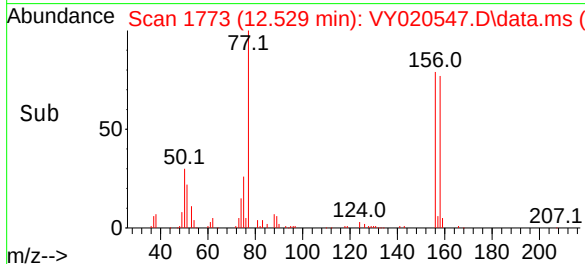
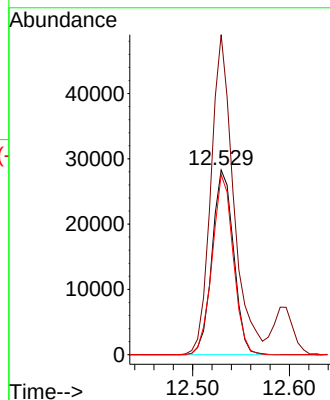
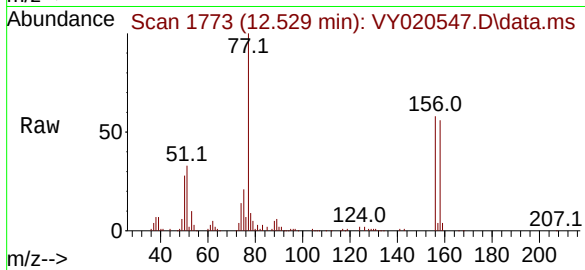
Tgt Ion:156 Resp: 43688

Ion Ratio Lower Upper

156 100

77 182.7 97.2 291.6

158 95.4 47.8 143.4



#78

n-propylbenzene

Concen: 18.626 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020547.D

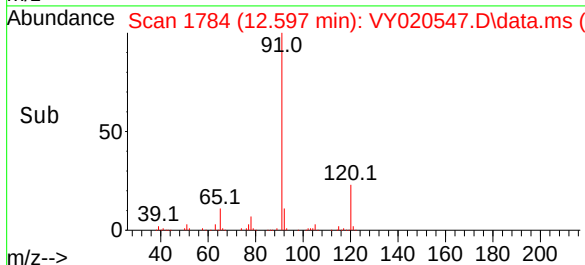
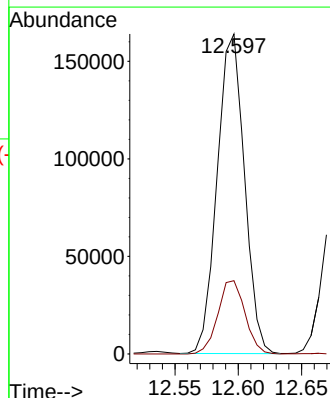
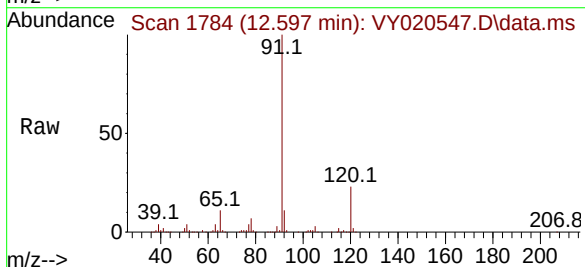
Acq: 09 Dec 2024 11:26

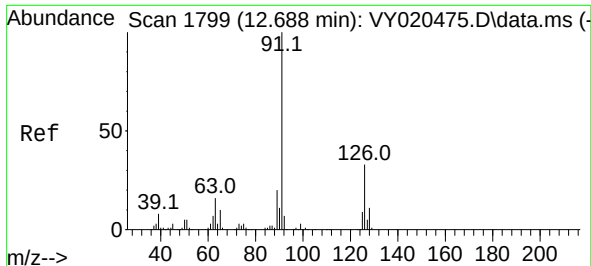
Tgt Ion: 91 Resp: 245464

Ion Ratio Lower Upper

91 100

120 22.8 10.9 32.6





#79

2-Chlorotoluene

Concen: 18.587 ug/l

RT: 12.682 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

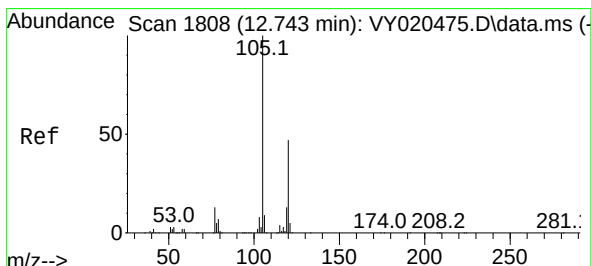
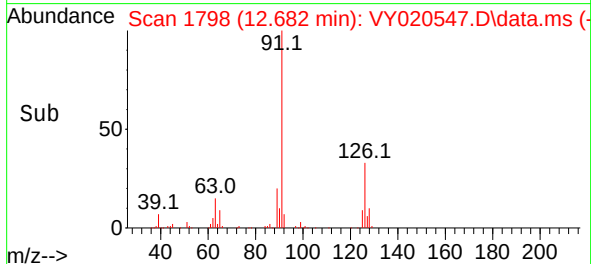
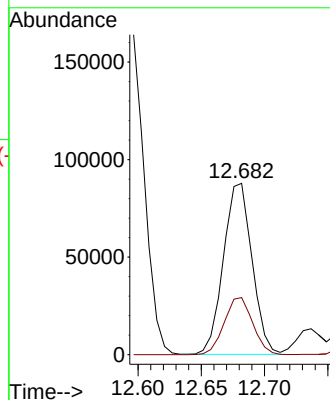
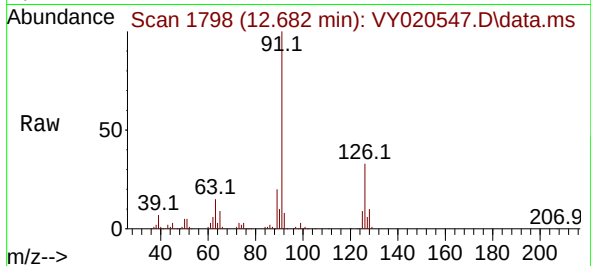
ClientSampleId :

Tgt Ion: 91 Resp: 138223

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 18.941 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020547.D

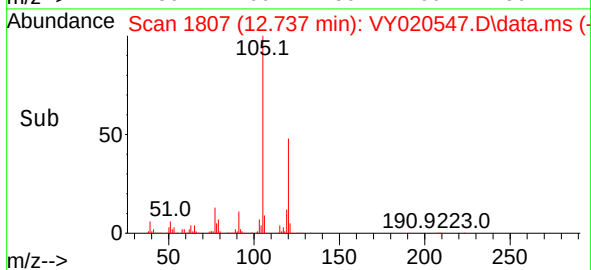
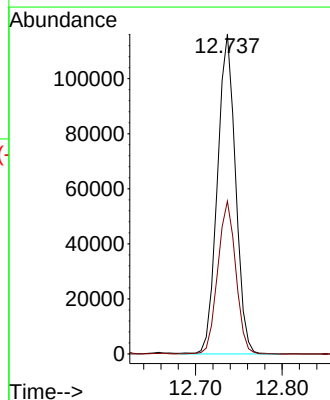
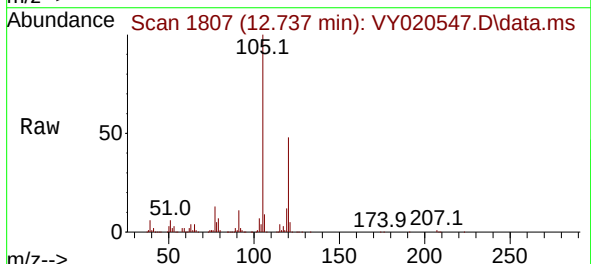
Acq: 09 Dec 2024 11:26

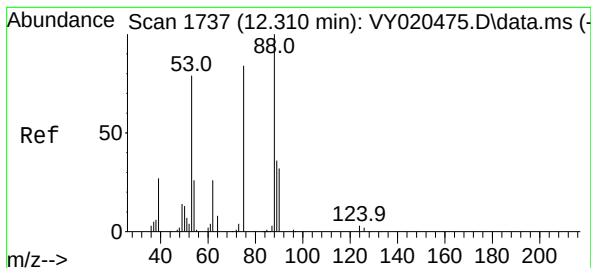
Tgt Ion:105 Resp: 168954

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.8

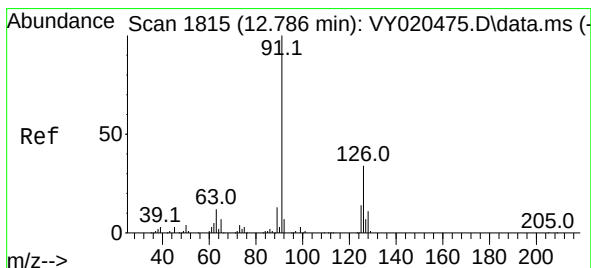
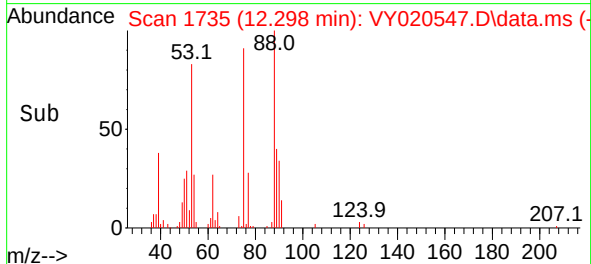
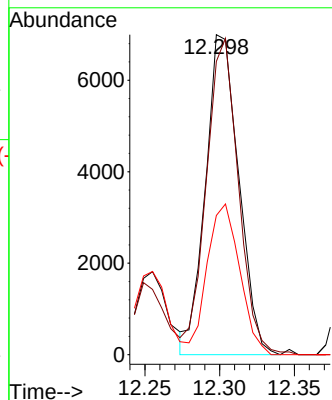
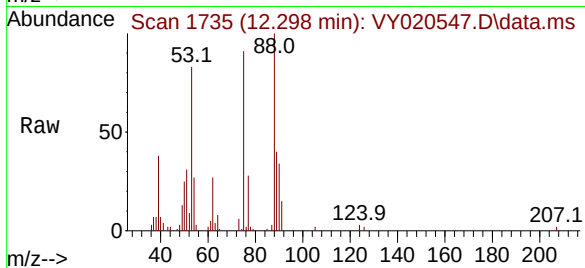




#81
trans-1,4-Dichloro-2-butene
Concen: 18.906 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

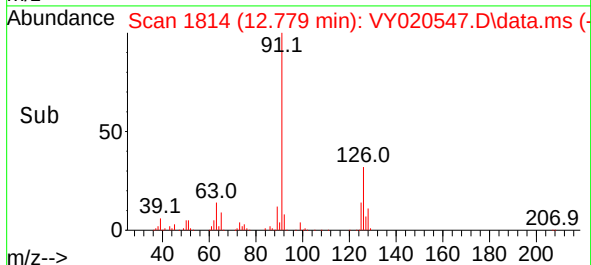
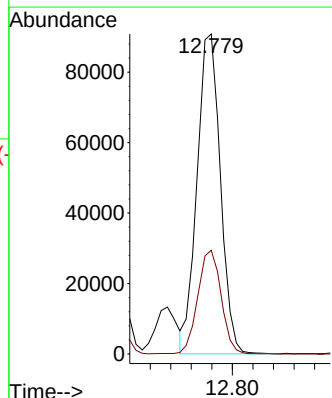
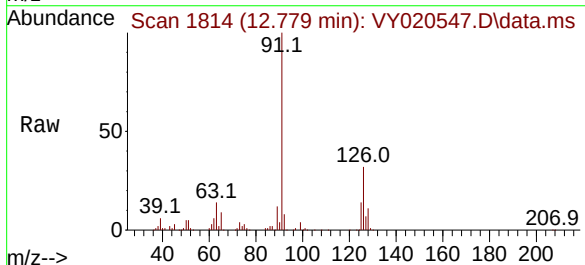
Instrument :
MSVOA_Y
ClientSampleId :

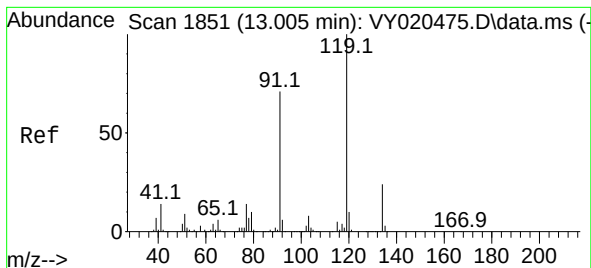
Tgt Ion: 75 Resp: 10798
Ion Ratio Lower Upper
75 100
53 95.7 81.1 121.7
89 45.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 18.878 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 91 Resp: 143258
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83

tert-Butylbenzene

Concen: 19.034 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

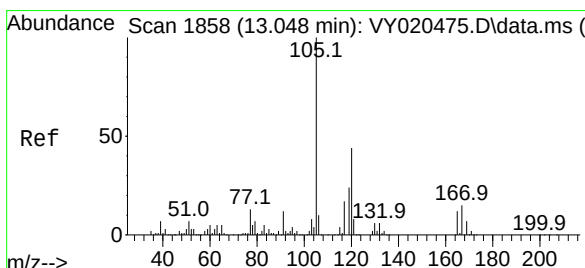
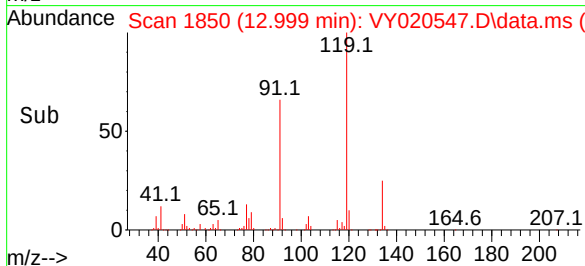
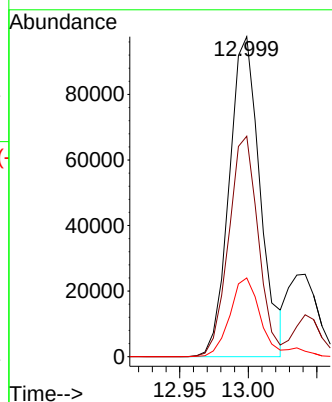
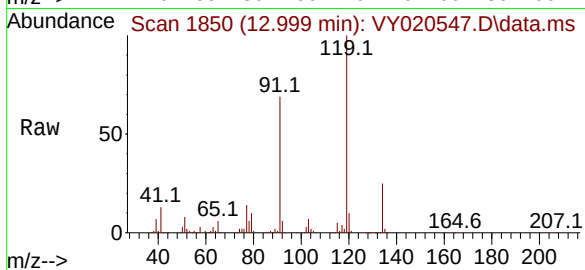
Tgt Ion:119 Resp: 153504

Ion Ratio Lower Upper

119 100

91 66.0 33.3 99.9

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.047 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020547.D

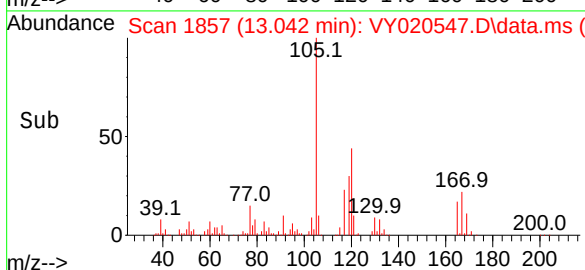
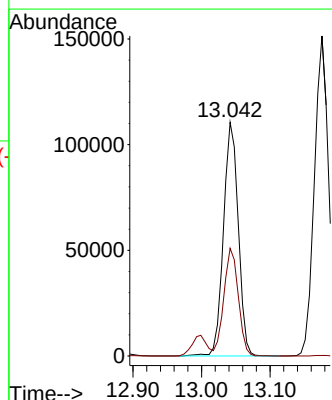
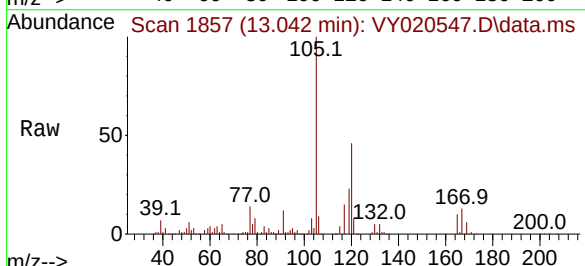
Acq: 09 Dec 2024 11:26

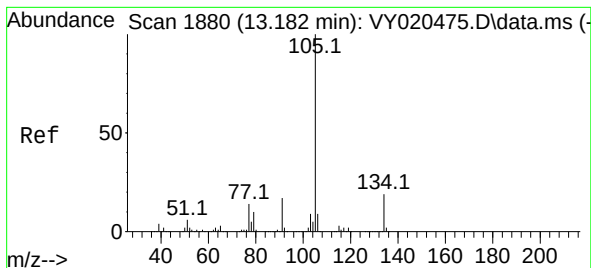
Tgt Ion:105 Resp: 165140

Ion Ratio Lower Upper

105 100

120 44.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.041 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min MSVOA_Y

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

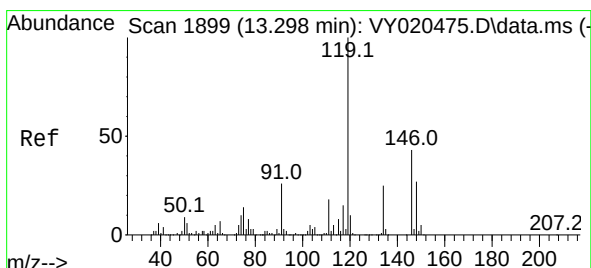
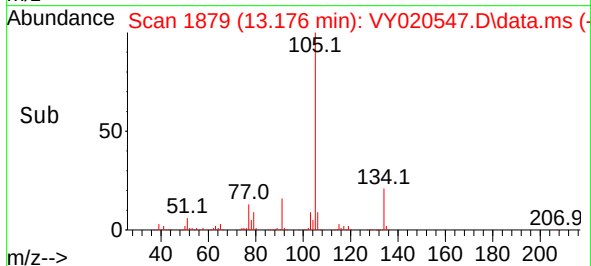
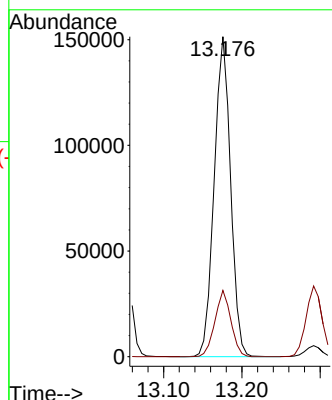
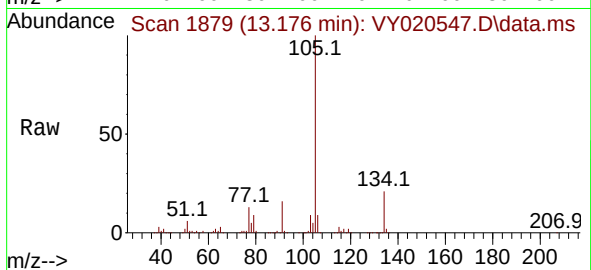
ClientSampleId :

Tgt Ion:105 Resp: 220065

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.5



#86

p-Isopropyltoluene

Concen: 19.215 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

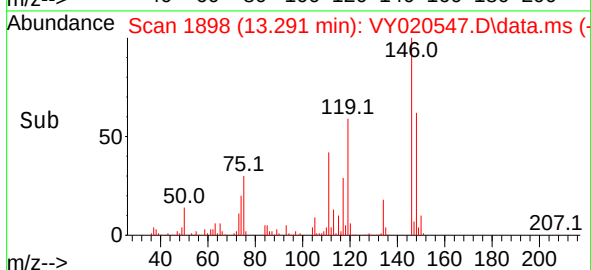
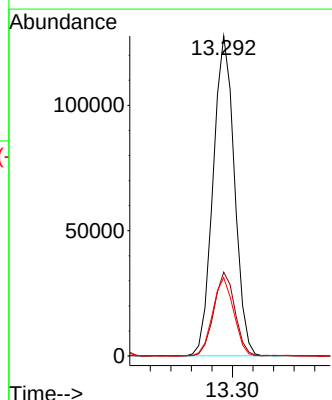
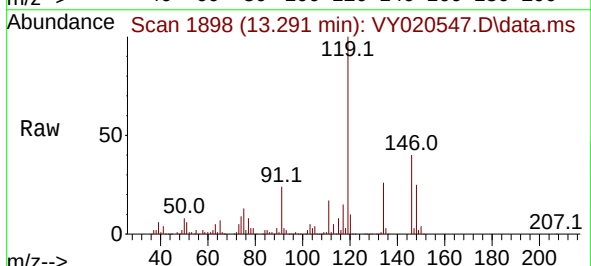
Tgt Ion:119 Resp: 183519

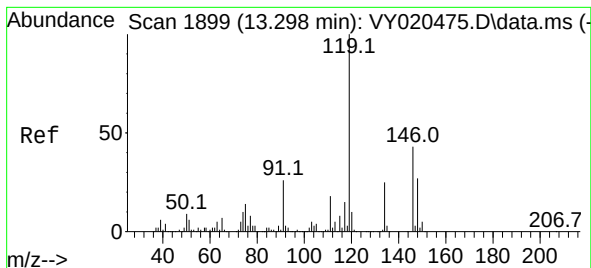
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 24.2 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.386 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

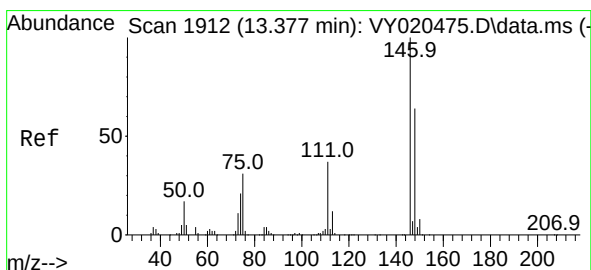
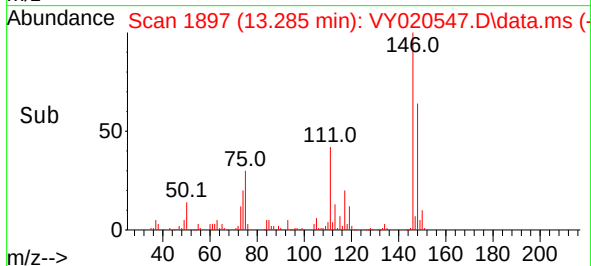
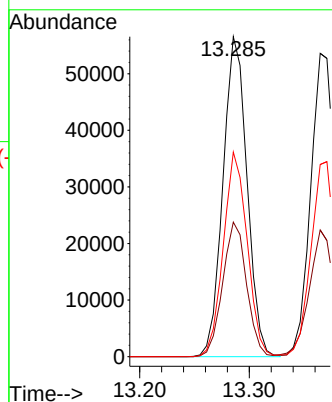
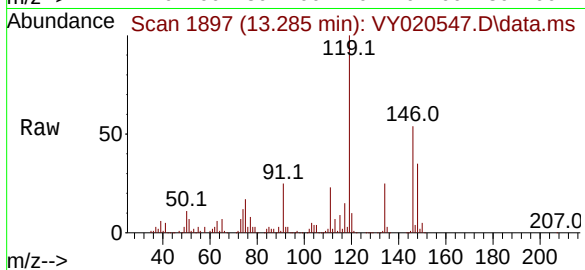
Tgt Ion:146 Resp: 86180

Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

148 63.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.484 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

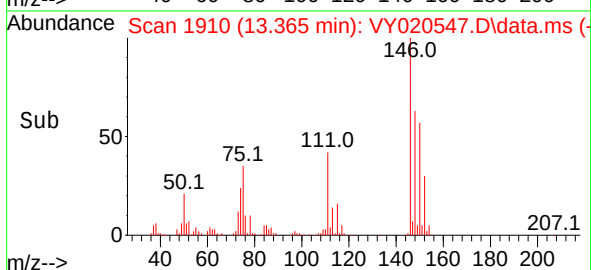
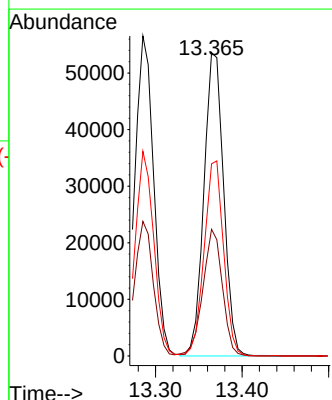
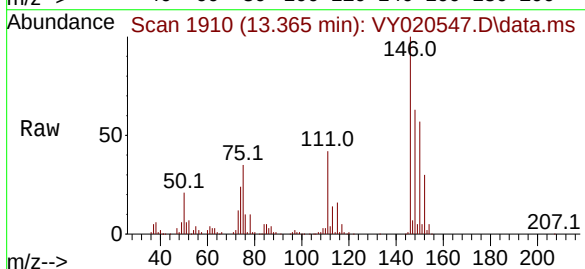
Tgt Ion:146 Resp: 84797

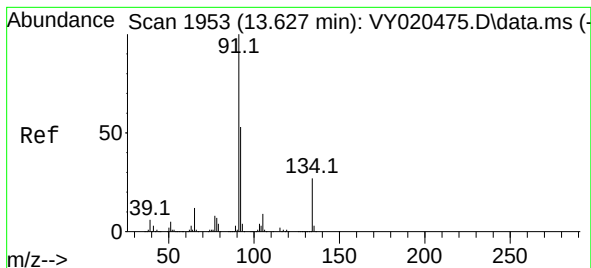
Ion Ratio Lower Upper

146 100

111 41.4 19.9 59.6

148 63.5 32.0 96.2





#89

n-Butylbenzene

Concen: 19.327 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

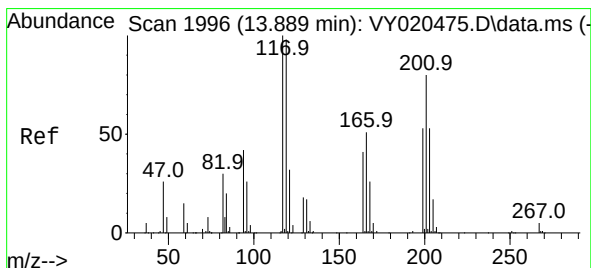
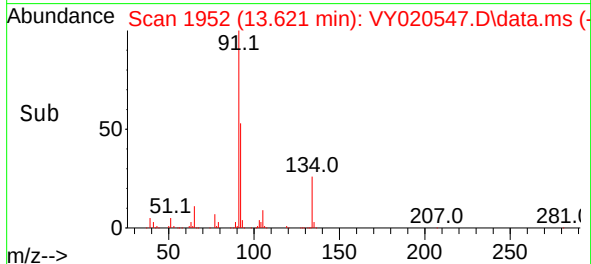
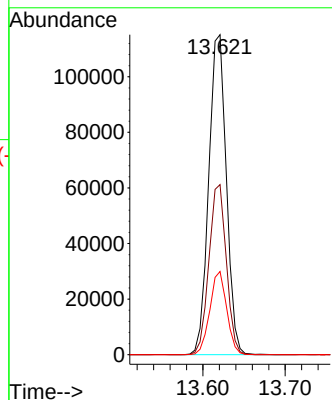
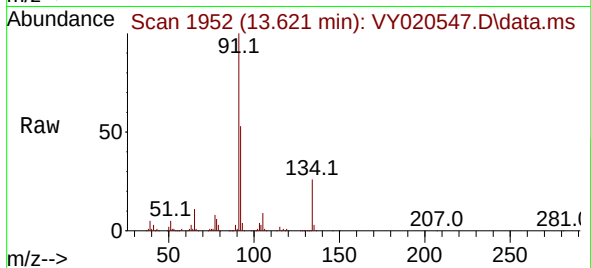
Tgt Ion: 91 Resp: 171200

Ion Ratio Lower Upper

91 100

92 52.6 26.5 79.5

134 25.0 12.2 36.4



#90

Hexachloroethane

Concen: 18.789 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020547.D

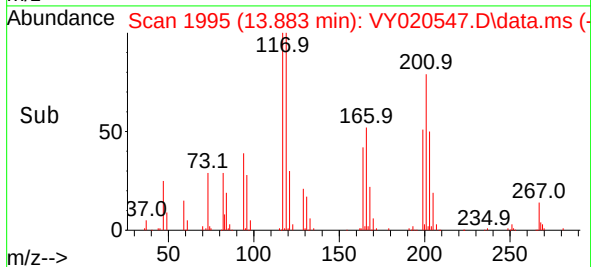
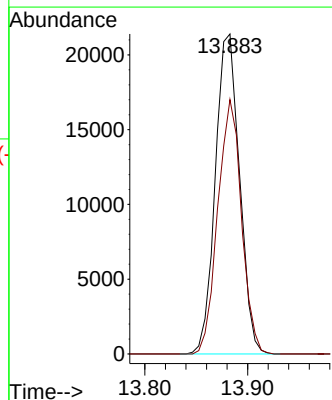
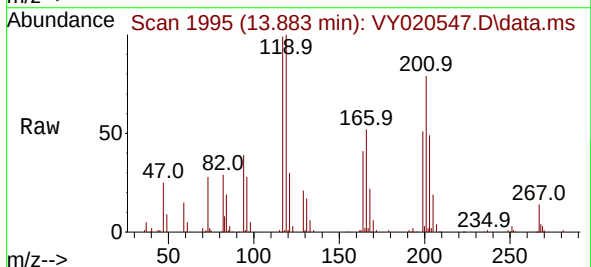
Acq: 09 Dec 2024 11:26

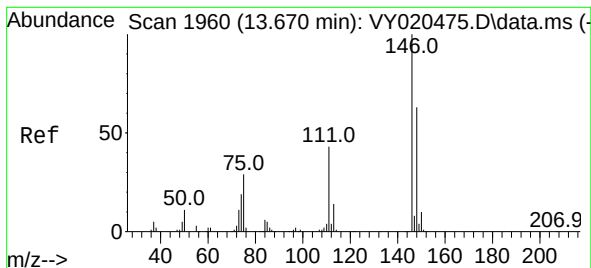
Tgt Ion: 117 Resp: 34972

Ion Ratio Lower Upper

117 100

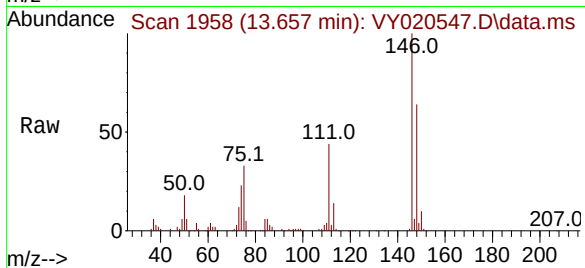
201 77.8 37.1 111.3



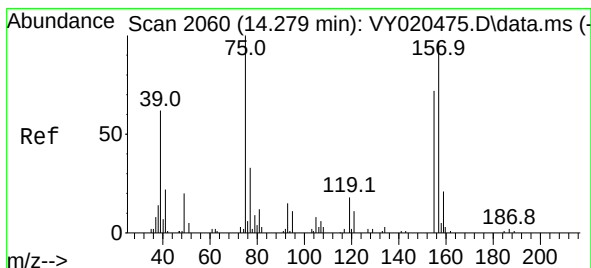
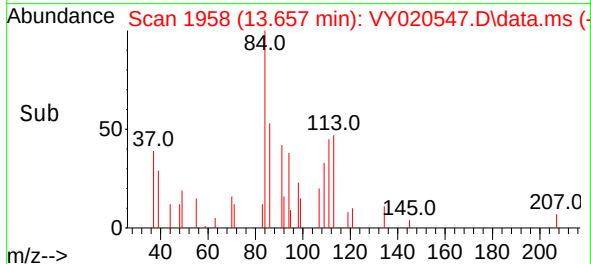
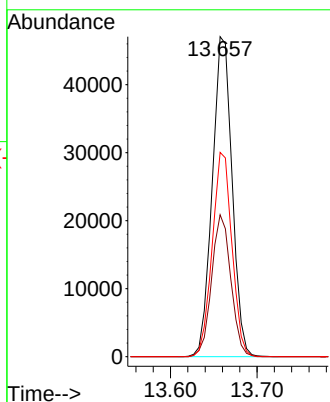


#91
1,2-Dichlorobenzene
Concen: 19.811 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :

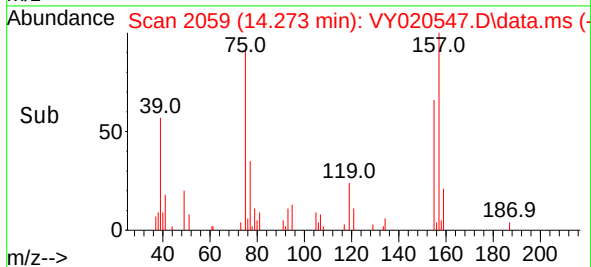
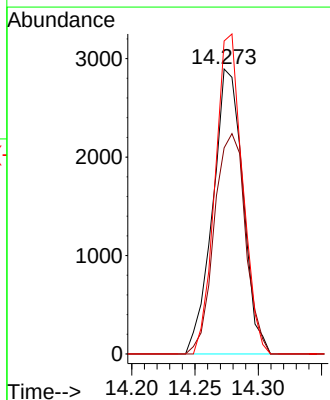
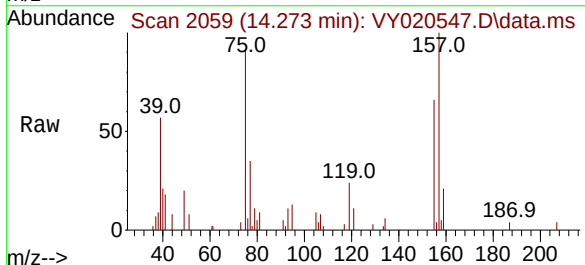


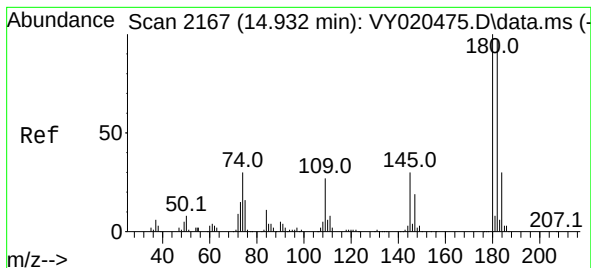
Tgt Ion:146 Resp: 74687
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.5
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.795 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY020547.D
Acq: 09 Dec 2024 11:26

Tgt Ion: 75 Resp: 4797
Ion Ratio Lower Upper
75 100
155 80.2 39.7 119.1
157 101.7 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 20.510 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.012 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

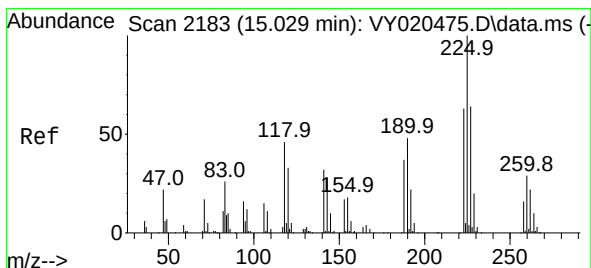
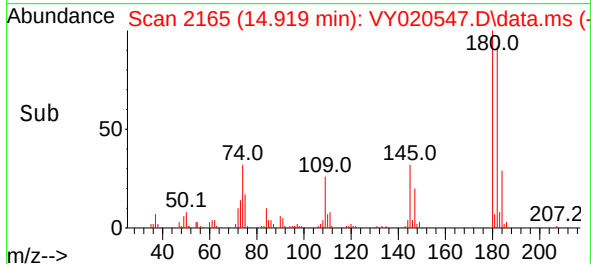
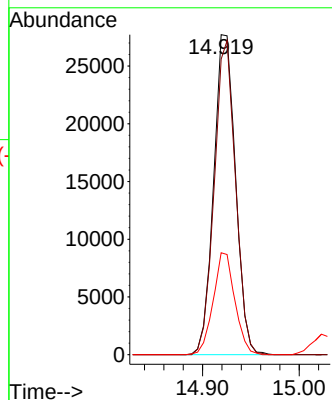
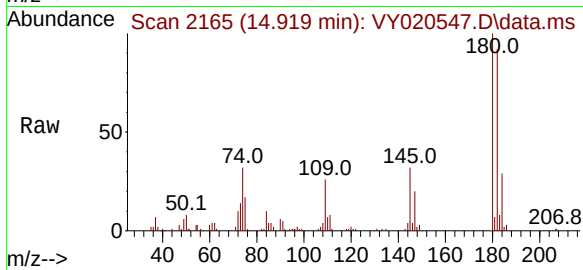
Tgt Ion:180 Resp: 43479

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.8

145 31.6 15.8 47.3



#94

Hexachlorobutadiene

Concen: 19.946 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

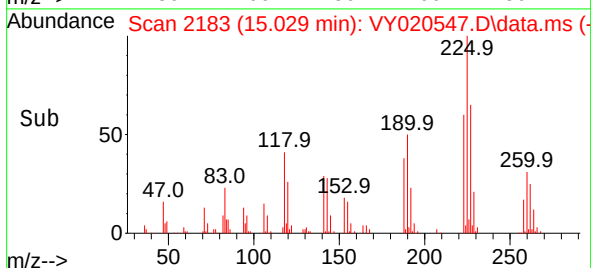
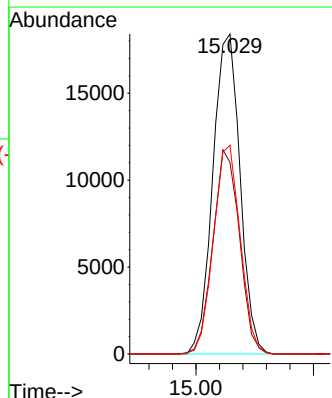
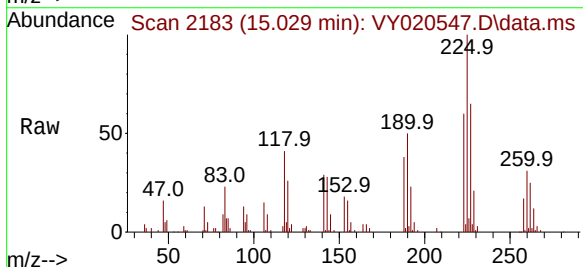
Tgt Ion:225 Resp: 29580

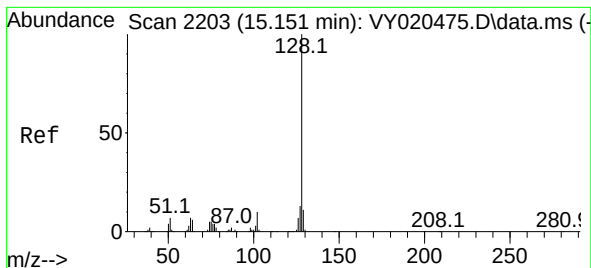
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.5

227 64.1 32.3 96.8





#95

Naphthalene

Concen: 20.029 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

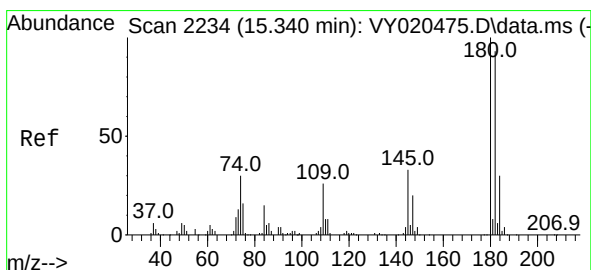
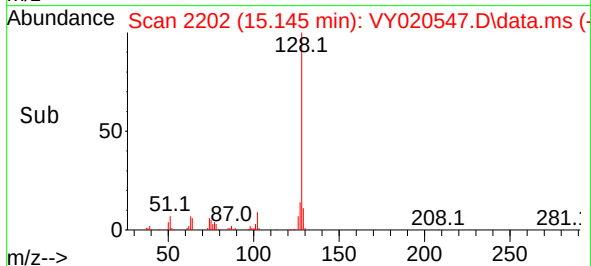
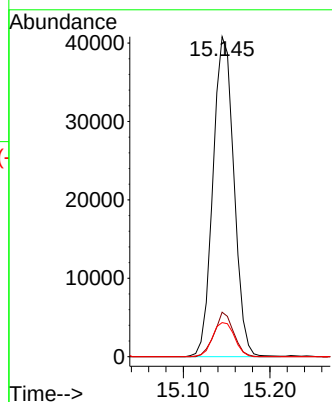
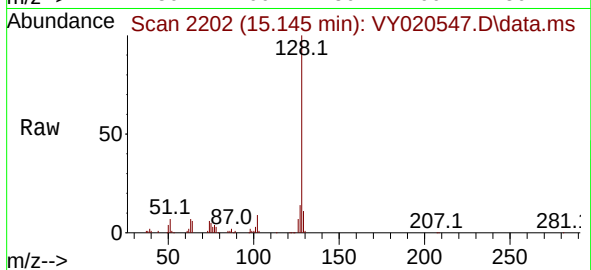
Tgt Ion:128 Resp: 68708

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.615 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020547.D

Acq: 09 Dec 2024 11:26

Tgt Ion:180 Resp: 35263

Ion Ratio Lower Upper

180 100

182 94.9 47.4 142.3

145 34.0 16.9 50.6

