

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019530.D
 Acq On : 12 Sep 2024 16:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 01:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	407798	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	718422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	622161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	298327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	214958	56.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.860%	
35) Dibromofluoromethane	7.634	113	220446	54.119	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.240%	
50) Toluene-d8	10.103	98	813567	53.999	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.000%	
62) 4-Bromofluorobenzene	12.402	95	296039	51.102	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.200%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	110747	49.659	ug/l	98
3) Chloromethane	2.068	50	175411	51.990	ug/l	96
4) Vinyl Chloride	2.202	62	212578	58.267	ug/l	98
5) Bromomethane	2.592	94	150510	67.162	ug/l	100
6) Chloroethane	2.732	64	153056	64.175	ug/l	100
7) Trichlorofluoromethane	3.056	101	346725	57.012	ug/l	93
8) Diethyl Ether	3.452	74	112668	55.191	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.812	101	203093	53.984	ug/l	96
10) Methyl Iodide	4.001	142	255134	52.895	ug/l	92
11) Tert butyl alcohol	4.854	59	81019	265.678	ug/l	# 77
12) 1,1-Dichloroethene	3.787	96	197486	54.583	ug/l	88
13) Acrolein	3.653	56	28873	193.429	ug/l	97
14) Allyl chloride	4.379	41	352236	54.288	ug/l	# 93
15) Acrylonitrile	5.049	53	241504	274.367	ug/l	99
16) Acetone	3.866	43	199752	222.044	ug/l	# 84
17) Carbon Disulfide	4.104	76	543689	55.618	ug/l	97
18) Methyl Acetate	4.379	43	186440	76.368	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	573481	55.965	ug/l	98
20) Methylene Chloride	4.610	84	242177	59.030	ug/l	# 83
21) trans-1,2-Dichloroethene	5.104	96	226001	56.989	ug/l	88
22) Diisopropyl ether	6.012	45	749407	56.246	ug/l	94
23) Vinyl Acetate	5.951	43	1876891	246.622	ug/l	94
24) 1,1-Dichloroethane	5.909	63	432809	57.889	ug/l	97
25) 2-Butanone	6.884	43	314576	245.865	ug/l	89
26) 2,2-Dichloropropane	6.884	77	365131	54.141	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	281132	58.360	ug/l	90
28) Bromochloromethane	7.238	49	176927	56.243	ug/l	85
29) Tetrahydrofuran	7.256	42	205788	264.531	ug/l	86
30) Chloroform	7.415	83	457897	59.994	ug/l	98
31) Cyclohexane	7.695	56	341370	50.513	ug/l	93
32) 1,1,1-Trichloroethane	7.610	97	397813	58.151	ug/l	97
36) 1,1-Dichloropropene	7.829	75	308296	55.623	ug/l	96
37) Ethyl Acetate	6.976	43	137062	48.263	ug/l	95
38) Carbon Tetrachloride	7.811	117	341269	54.600	ug/l	100
39) Methylcyclohexane	9.109	83	380120	51.534	ug/l	94
40) Benzene	8.073	78	958139	56.125	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019530.D
 Acq On : 12 Sep 2024 16:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 01:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	75686	45.720	ug/l	89
42) 1,2-Dichloroethane	8.152	62	267823	58.302	ug/l	96
43) Isopropyl Acetate	8.195	43	301644	50.557	ug/l	91
44) Trichloroethene	8.859	130	242155	55.155	ug/l	95
45) 1,2-Dichloropropane	9.140	63	230225	55.163	ug/l	100
46) Dibromomethane	9.231	93	128971	56.509	ug/l	95
47) Bromodichloromethane	9.420	83	350575	57.143	ug/l	99
48) Methyl methacrylate	9.219	41	146154	51.873	ug/l	84
49) 1,4-Dioxane	9.231	88	29253	1088.772	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	766934	255.504	ug/l	92
52) Toluene	10.170	92	624823	56.908	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	314266	53.736	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	366865	53.872	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	173045	54.904	ug/l	98
56) Ethyl methacrylate	10.438	69	244840	51.139	ug/l #	80
57) 1,3-Dichloropropane	10.713	76	294014	54.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	581799	261.818	ug/l	98
59) 2-Hexanone	10.762	43	524920	238.534	ug/l	89
60) Dibromochloromethane	10.908	129	230058	55.179	ug/l	100
61) 1,2-Dibromoethane	11.012	107	156684	53.354	ug/l	99
64) Tetrachloroethene	10.646	164	209495	54.376	ug/l	95
65) Chlorobenzene	11.438	112	676580	55.284	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	235592	55.599	ug/l	98
67) Ethyl Benzene	11.518	91	1202418	55.295	ug/l	98
68) m/p-Xylenes	11.627	106	904305	109.980	ug/l	93
69) o-Xylene	11.956	106	442932	55.082	ug/l	95
70) Styrene	11.969	104	755939	55.679	ug/l	96
71) Bromoform	12.133	173	127488	52.676	ug/l #	97
73) Isopropylbenzene	12.255	105	1153980	53.320	ug/l	99
74) N-amyl acetate	12.066	43	281288	47.789	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	197135	51.317	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	256032	91.565	ug/l #	100
77) Bromobenzene	12.530	156	256197	53.374	ug/l	92
78) n-propylbenzene	12.597	91	1363521	53.154	ug/l	100
79) 2-Chlorotoluene	12.676	91	796882	53.305	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	931802	52.960	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	67551	46.377	ug/l	93
82) 4-Chlorotoluene	12.773	91	819685	53.333	ug/l	96
83) tert-Butylbenzene	12.993	119	863912	54.237	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	936428	53.767	ug/l	97
85) sec-Butylbenzene	13.176	105	1220167	52.731	ug/l	99
86) p-Isopropyltoluene	13.292	119	994778	52.545	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	498340	53.429	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	496863	53.677	ug/l	97
89) n-Butylbenzene	13.615	91	931158	51.449	ug/l	99
90) Hexachloroethane	13.877	117	204858	52.005	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	442302	53.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	31283	48.862	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	248952	49.179	ug/l	97
94) Hexachlorobutadiene	15.017	225	127283	47.067	ug/l	99
95) Naphthalene	15.139	128	516717	50.971	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	214162	49.460	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
Data File : VY019530.D
Acq On : 12 Sep 2024 16:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 13 01:32:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

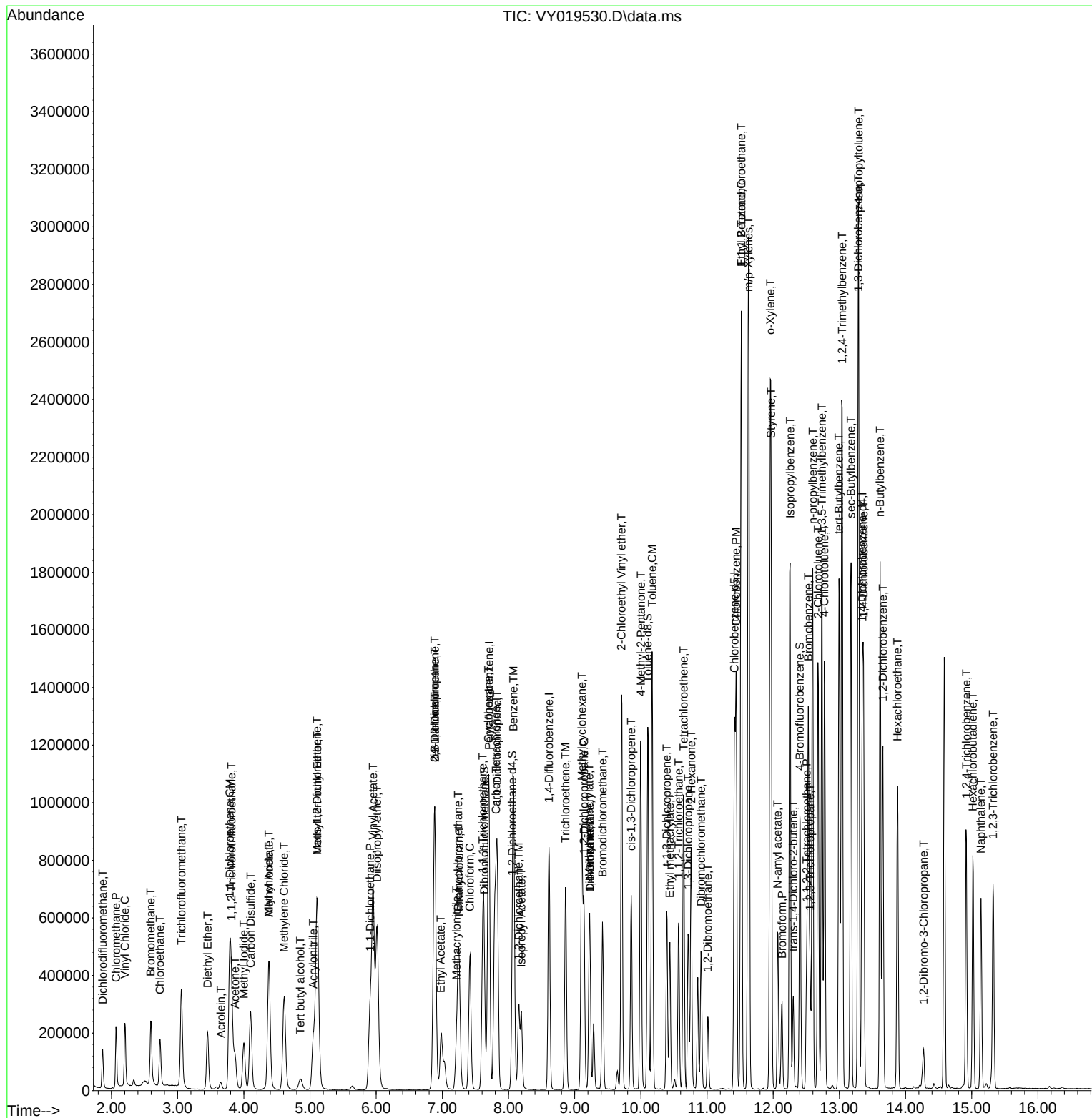
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

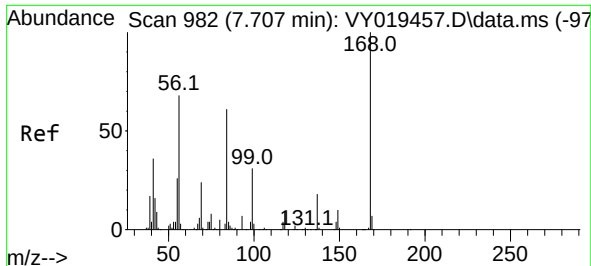
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019530.D
 Acq On : 12 Sep 2024 16:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 01:32:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

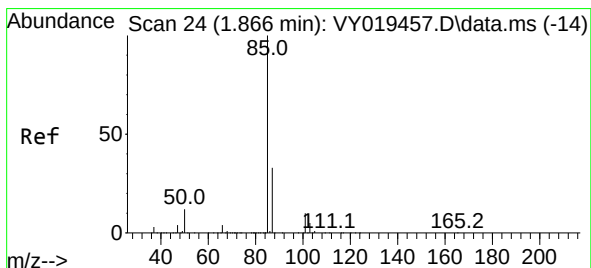
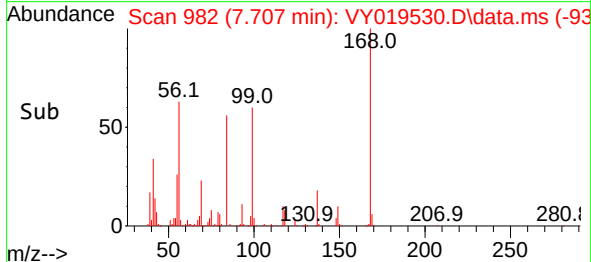
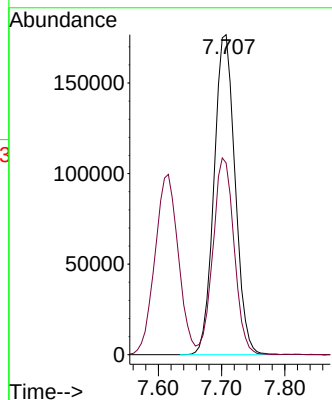
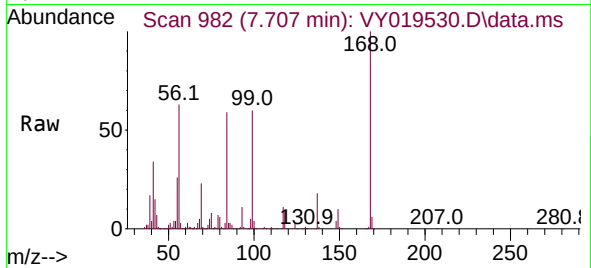




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

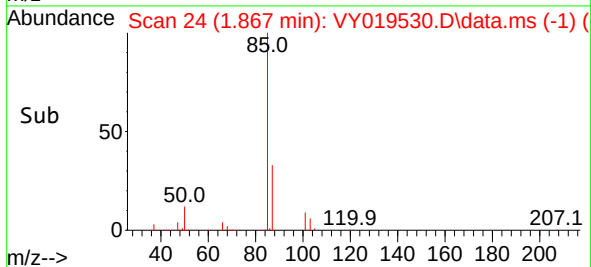
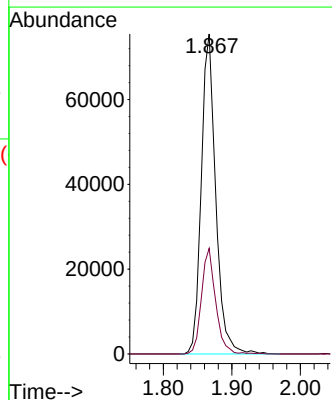
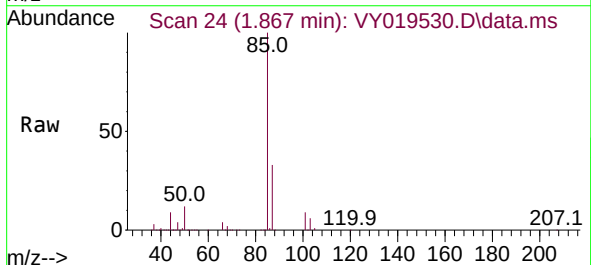
Instrument :
MSVOA_Y
ClientSampleId :

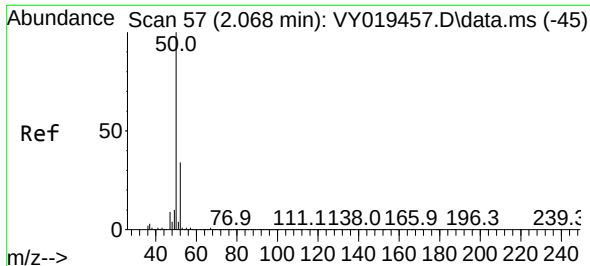
Tgt Ion:168 Resp: 407798
Ion Ratio Lower Upper
168 100
99 59.8 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 49.659 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 85 Resp: 110747
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0

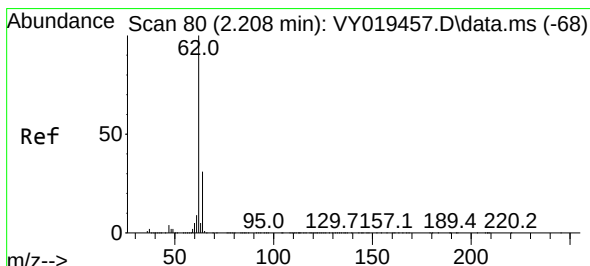
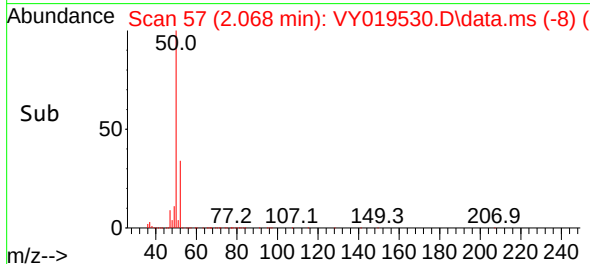
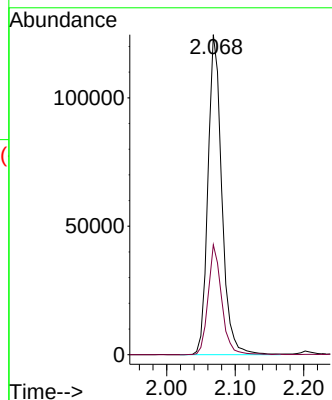
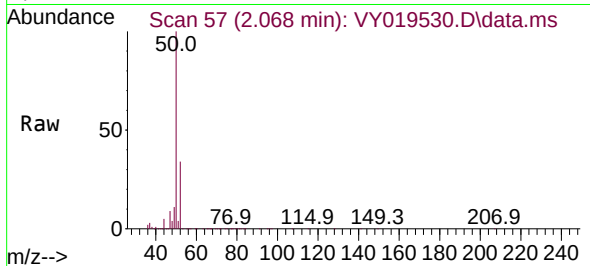




#3
Chloromethane
Concen: 51.990 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

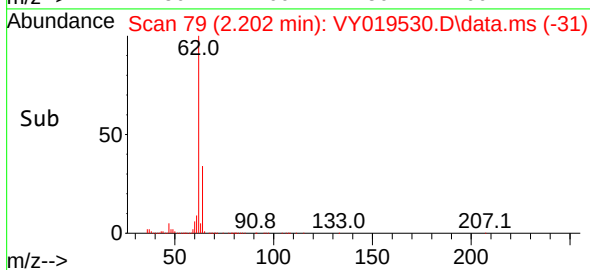
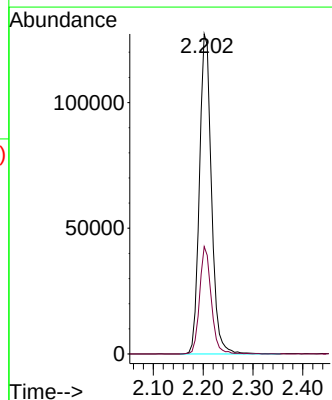
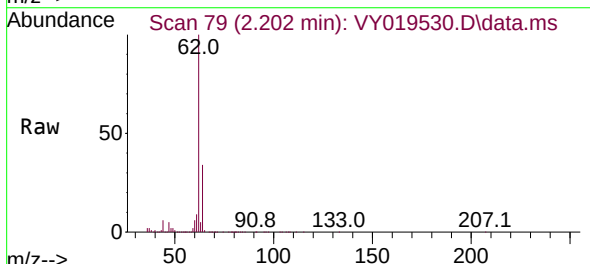
Instrument :
MSVOA_Y
ClientSampleId :

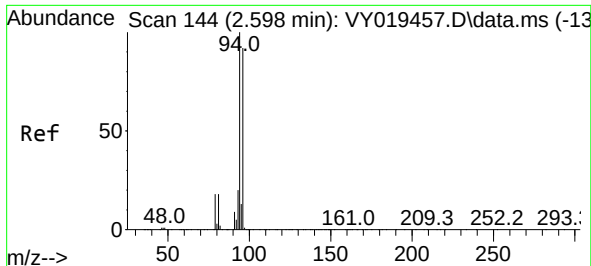
Tgt Ion: 50 Resp: 175411
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4



#4
Vinyl Chloride
Concen: 58.267 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 62 Resp: 212578
Ion Ratio Lower Upper
62 100
64 33.6 26.1 39.1

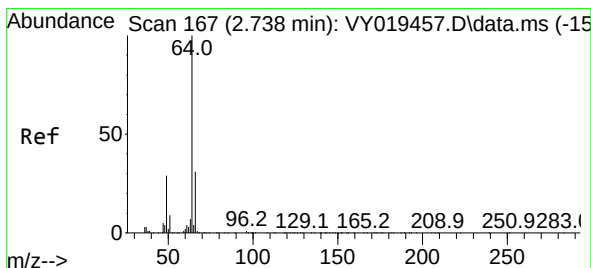
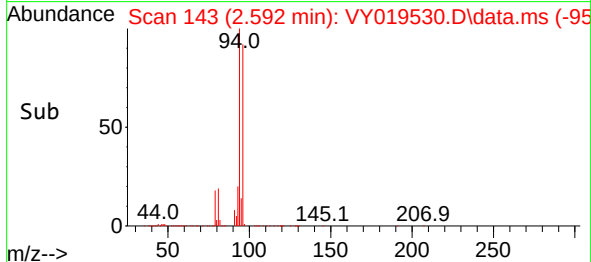
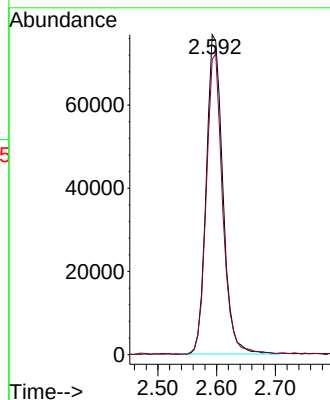
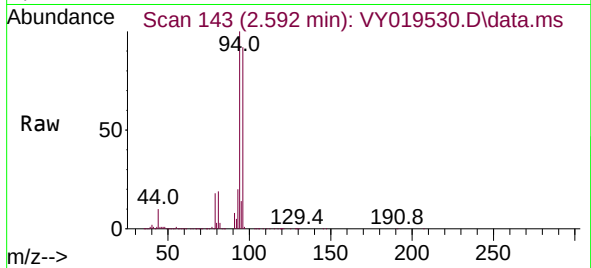




#5
Bromomethane
Concen: 67.162 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

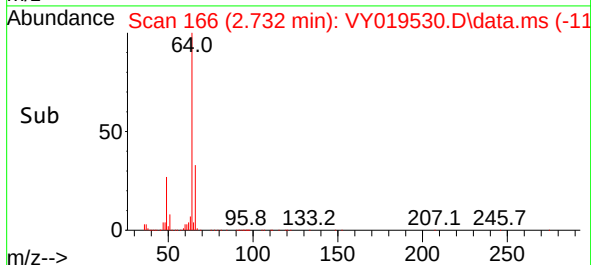
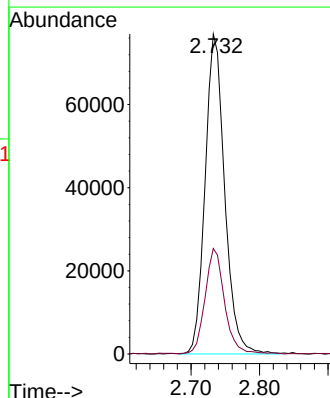
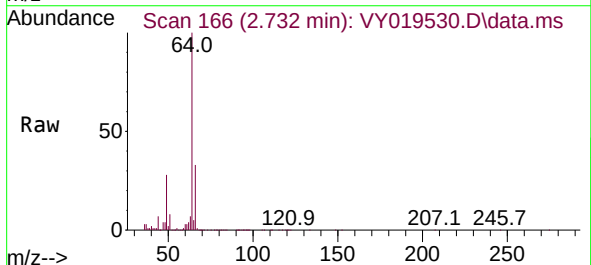
Instrument :
MSVOA_Y
ClientSampleId :

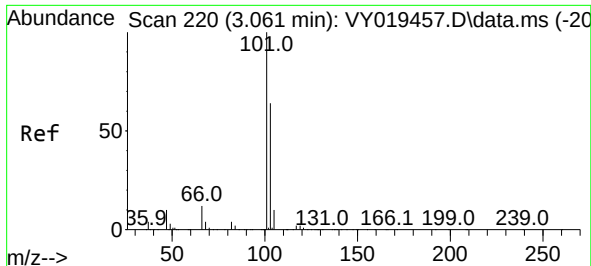
Tgt Ion: 94 Resp: 150510
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1



#6
Chloroethane
Concen: 64.175 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 64 Resp: 153056
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

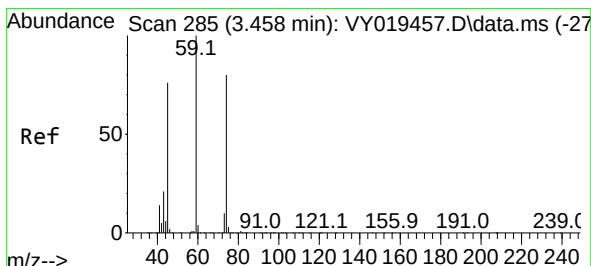
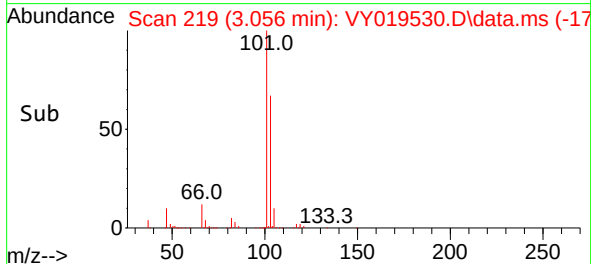
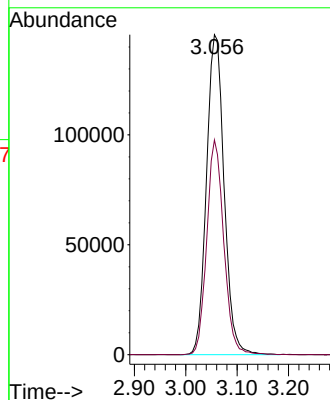
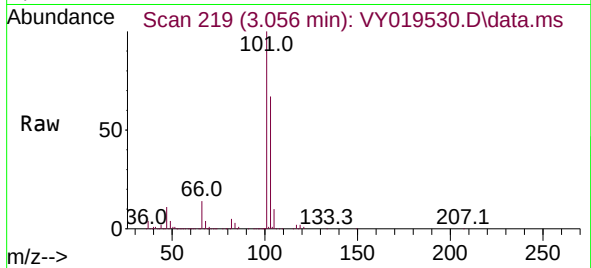




#7
 Trichlorofluoromethane
 Concen: 57.012 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

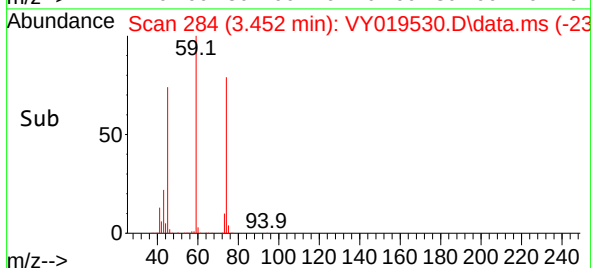
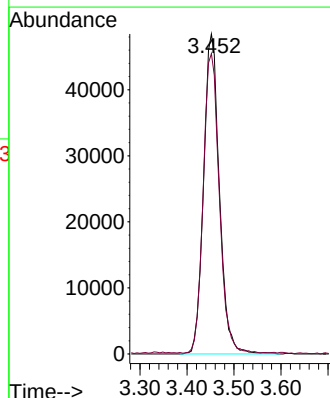
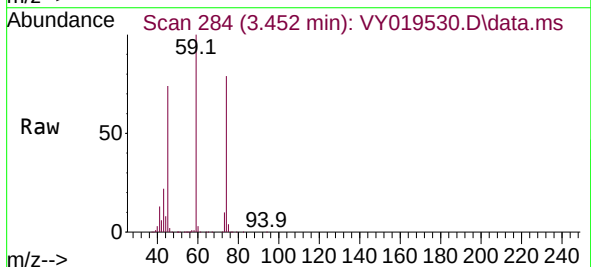
Instrument :
 MSVOA_Y
 ClientSampleId :

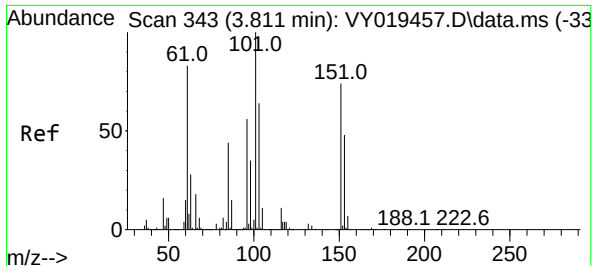
Tgt Ion:101 Resp: 346725
 Ion Ratio Lower Upper
 101 100
 103 67.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.191 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

Tgt Ion: 74 Resp: 112668
 Ion Ratio Lower Upper
 74 100
 45 95.3 41.3 124.1

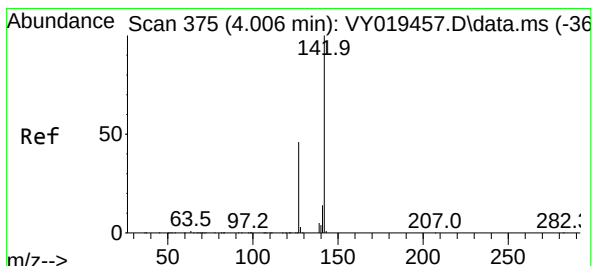
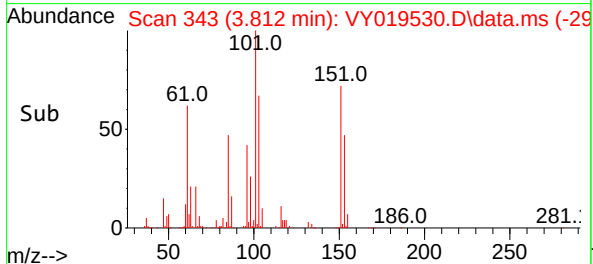
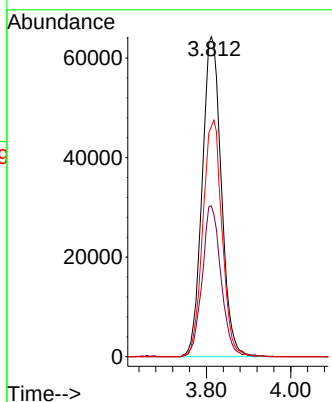
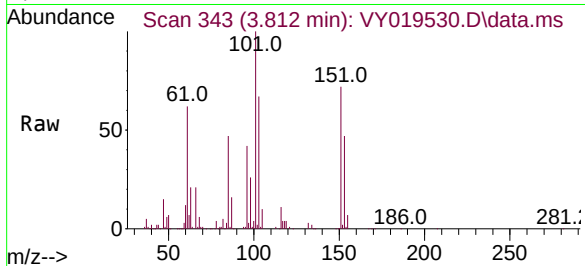




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.984 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

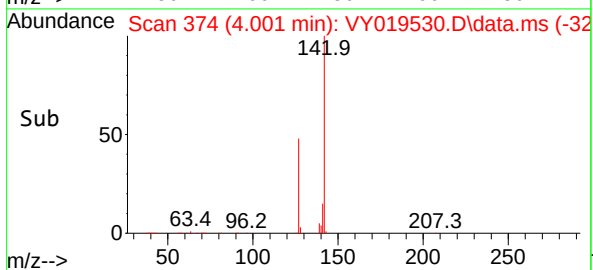
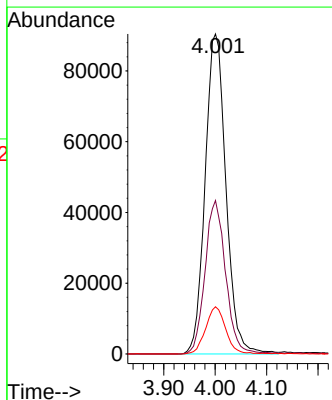
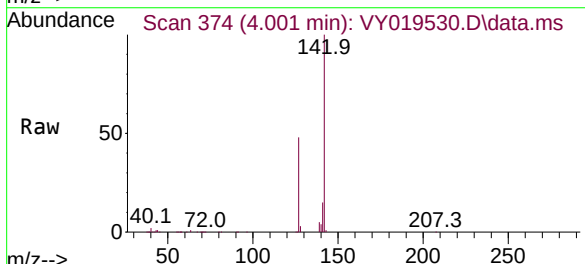
Instrument :
MSVOA_Y
ClientSampleId :

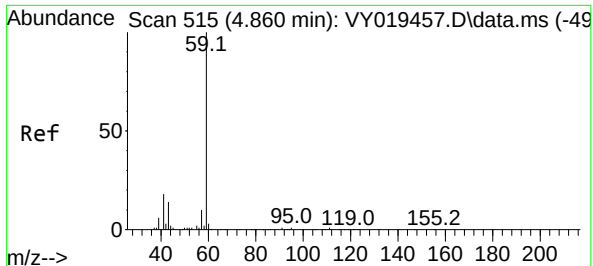
Tgt Ion:101 Resp: 203093
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 74.0 61.7 92.5



#10
Methyl Iodide
Concen: 52.895 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion:142 Resp: 255134
Ion Ratio Lower Upper
142 100
127 47.5 32.8 49.2
141 14.3 11.4 17.2

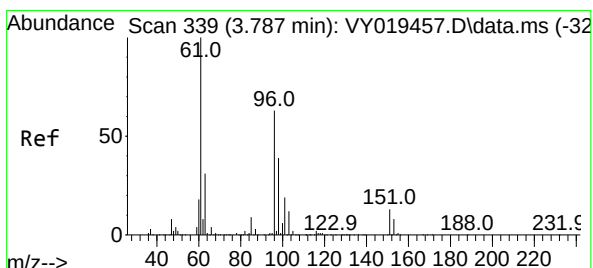
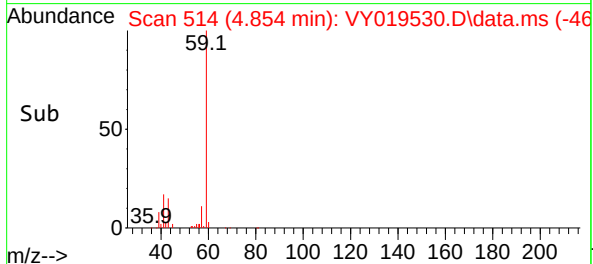
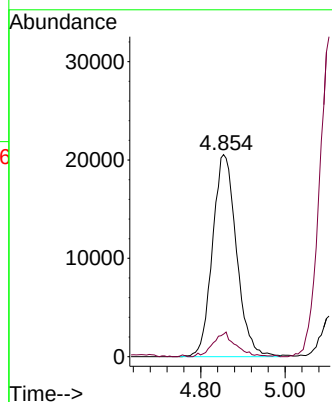
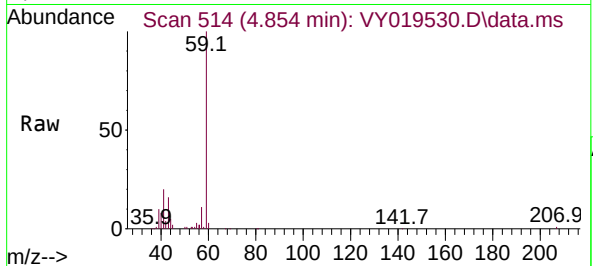




#11
Tert butyl alcohol
Concen: 265.678 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

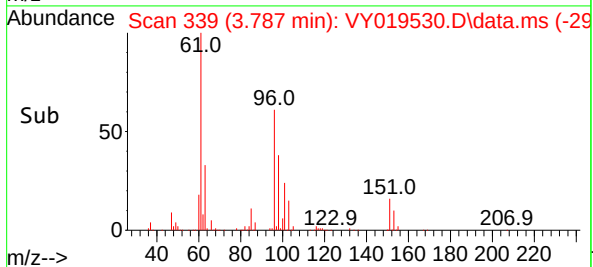
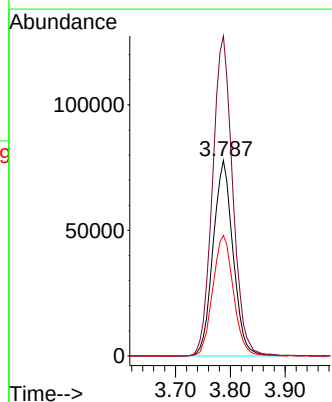
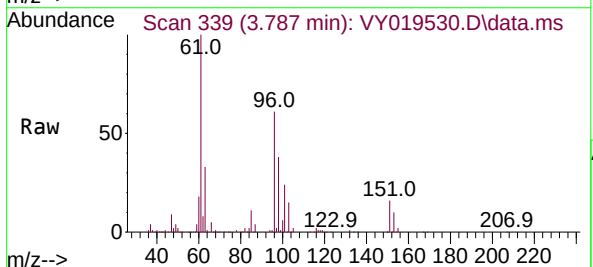
Instrument :
MSVOA_Y
ClientSampleId :

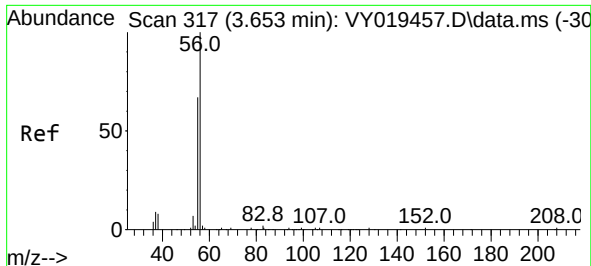
Tgt Ion: 59 Resp: 81019
Ion Ratio Lower Upper
59 100
57 11.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 54.583 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 96 Resp: 197486
Ion Ratio Lower Upper
96 100
61 163.7 114.6 171.8
98 61.7 50.8 76.2





#13

Acrolein

Concen: 193.429 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

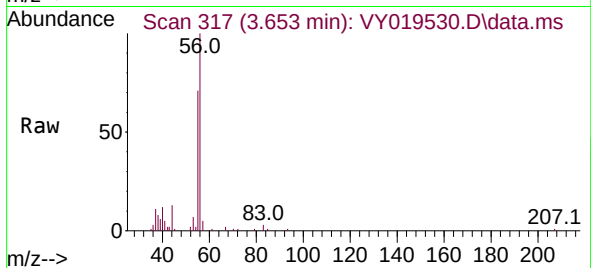
Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

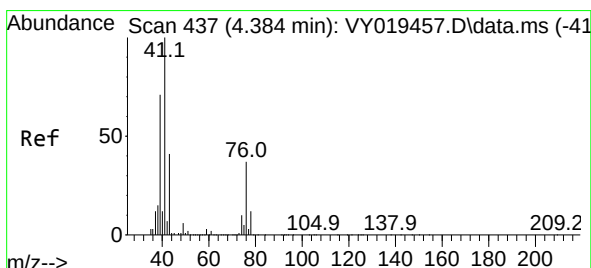
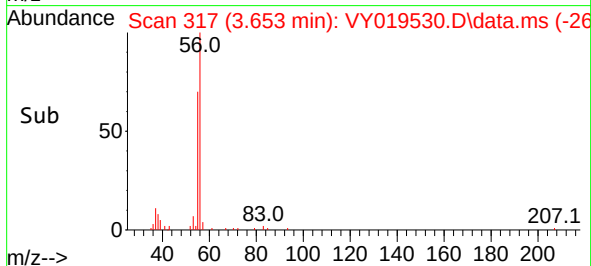
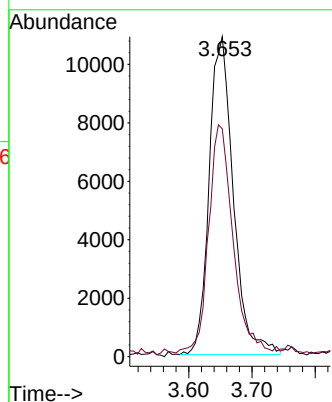


Tgt Ion: 56 Resp: 28873

Ion Ratio Lower Upper

56 100

55 72.2 55.7 83.5



#14

Allyl chloride

Concen: 54.288 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

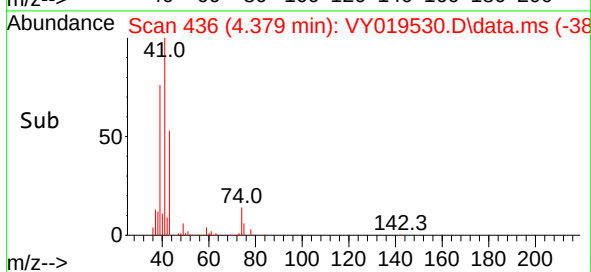
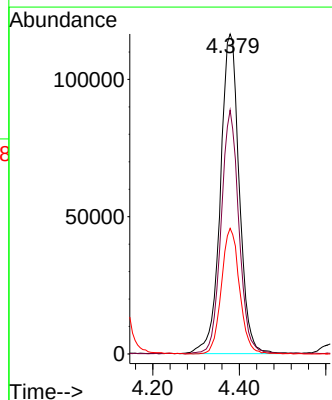
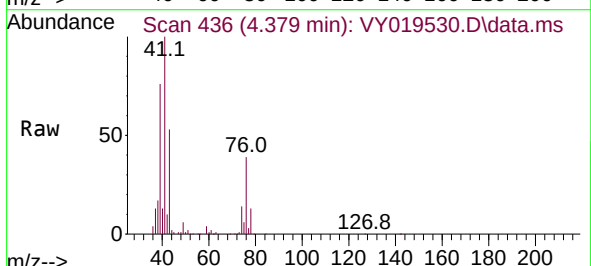
Tgt Ion: 41 Resp: 352236

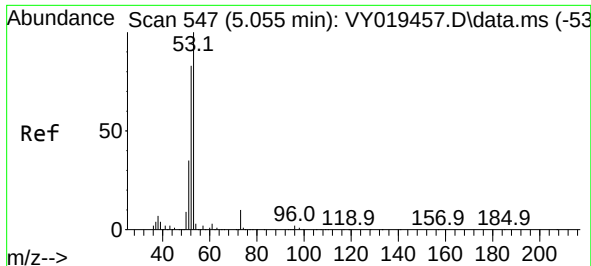
Ion Ratio Lower Upper

41 100

39 72.1 58.3 87.5

76 37.8 39.0 58.6#

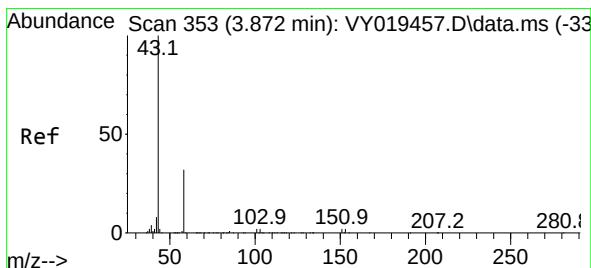
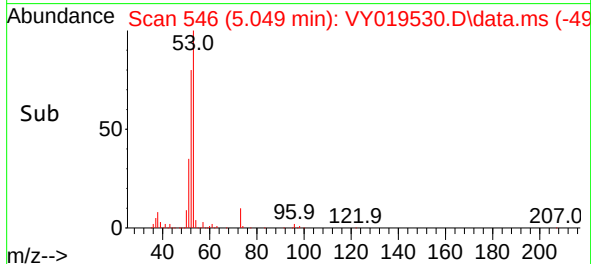
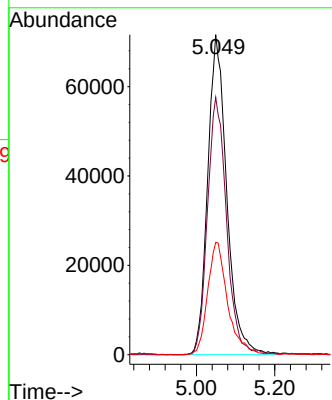
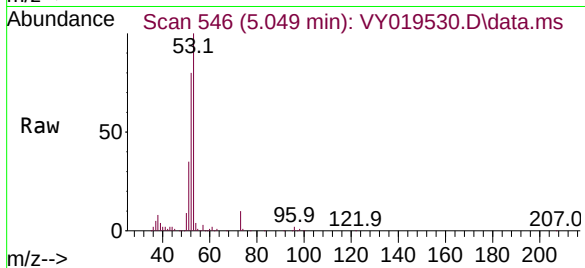




#15
Acrylonitrile
Concen: 274.367 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

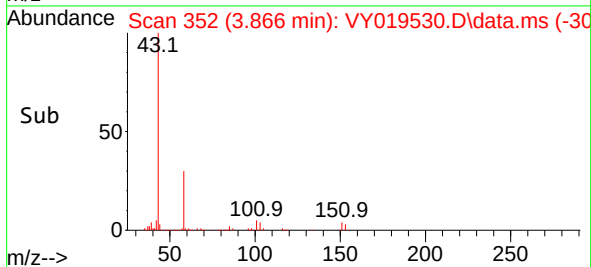
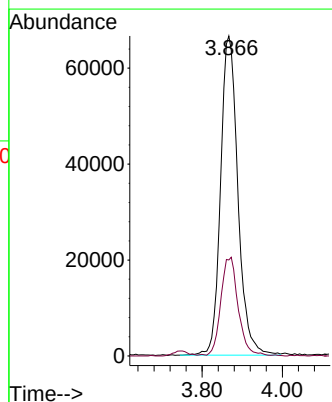
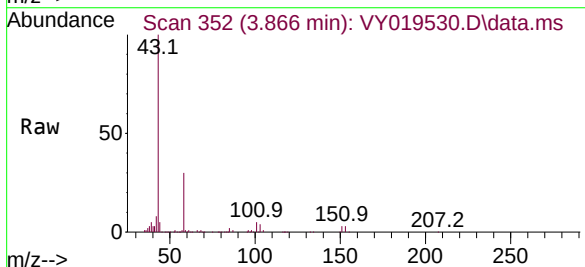
Instrument :
MSVOA_Y
ClientSampleId :

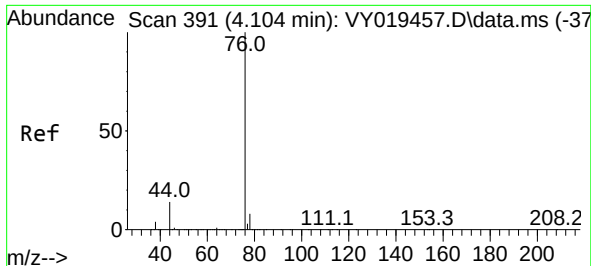
Tgt Ion: 53 Resp: 241504
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 36.8 28.4 42.6



#16
Acetone
Concen: 222.044 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 43 Resp: 199752
Ion Ratio Lower Upper
43 100
58 29.9 31.7 47.5#

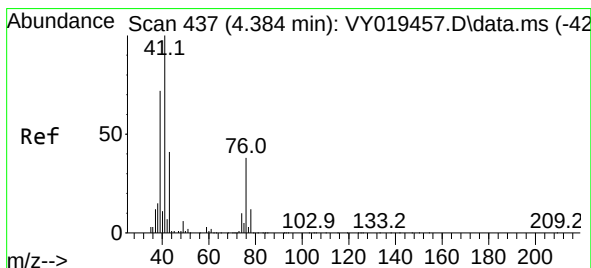
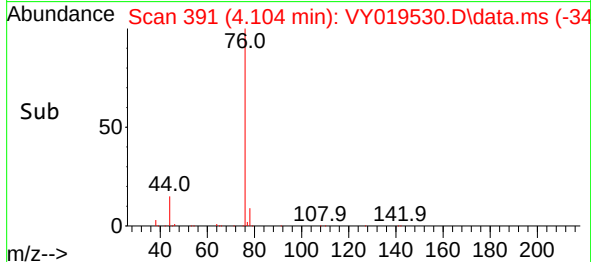
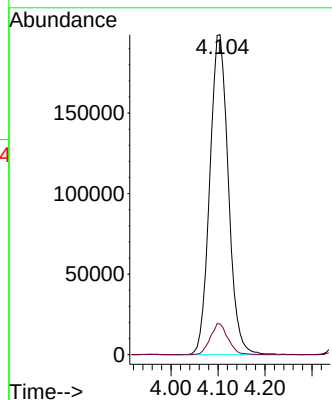
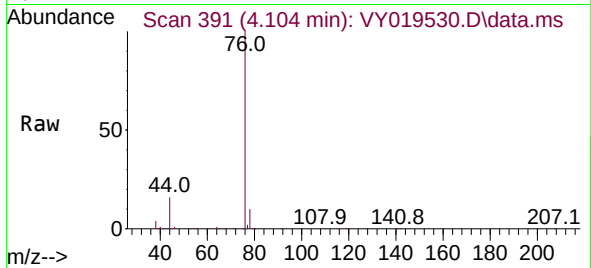




#17
Carbon Disulfide
Concen: 55.618 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

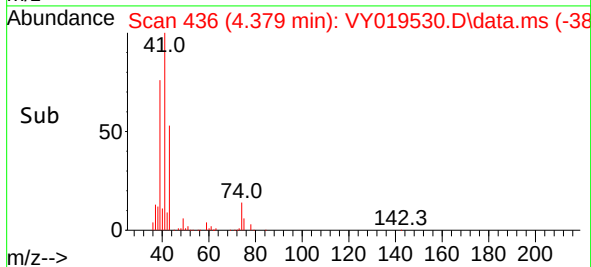
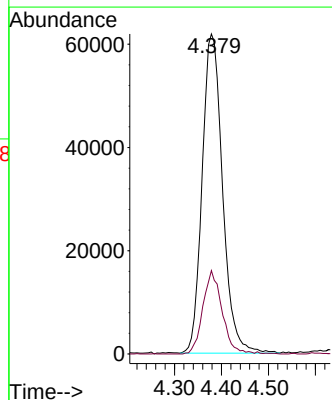
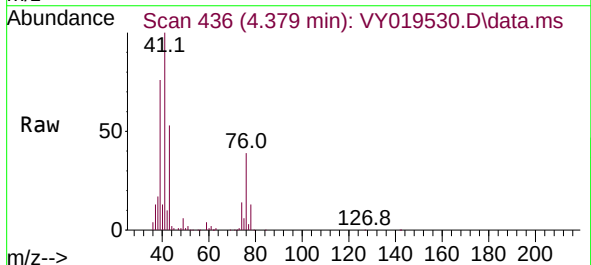
Instrument :
MSVOA_Y
ClientSampleId :

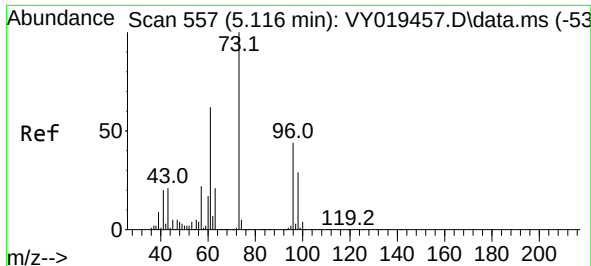
Tgt Ion: 76 Resp: 543689
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 76.368 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 43 Resp: 186440
Ion Ratio Lower Upper
43 100
74 24.5 23.3 34.9

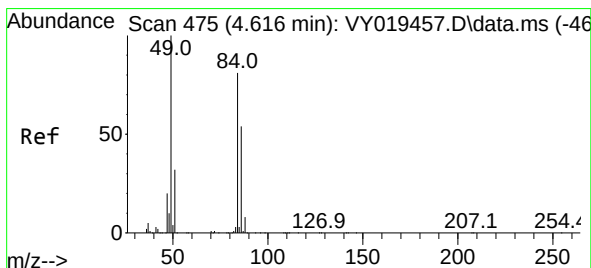
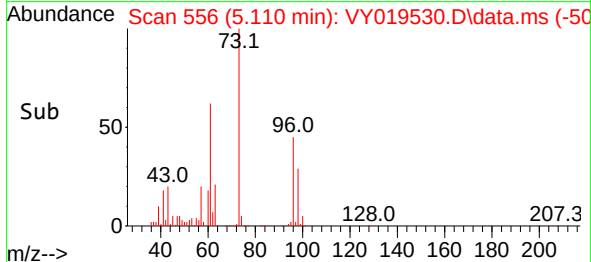
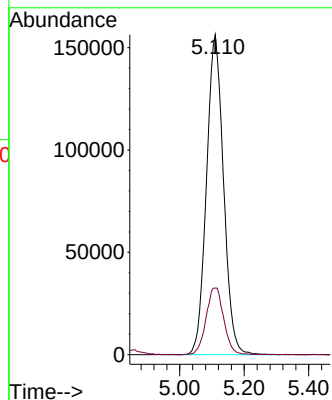
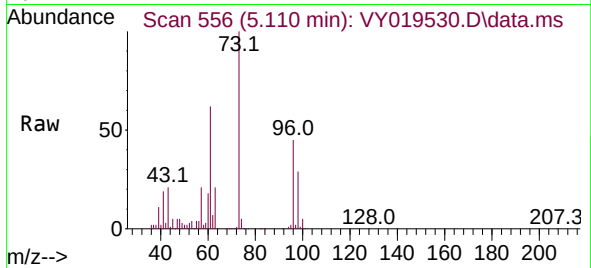




#19
Methyl tert-butyl Ether
Concen: 55.965 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

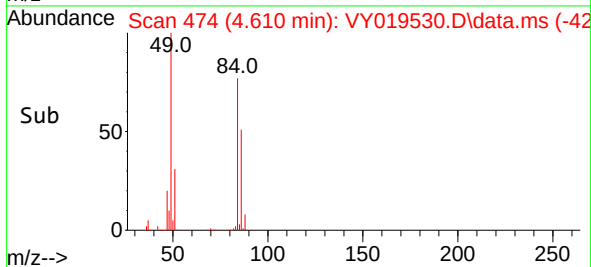
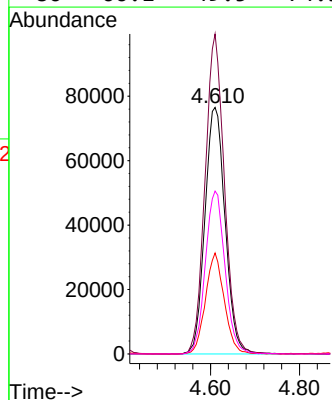
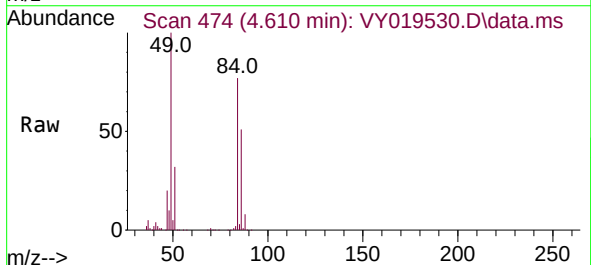
Instrument :
MSVOA_Y
ClientSampleId :

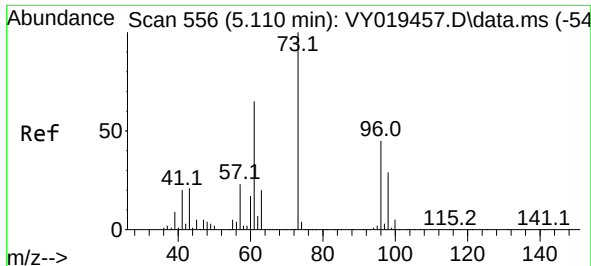
Tgt Ion: 73 Resp: 573481
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 59.030 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 84 Resp: 242177
Ion Ratio Lower Upper
84 100
49 129.7 84.4 126.6#
51 41.0 26.0 39.0#
86 66.1 49.5 74.3

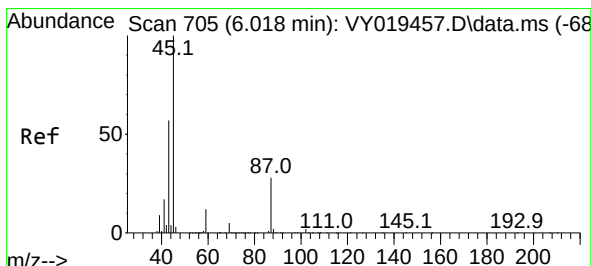
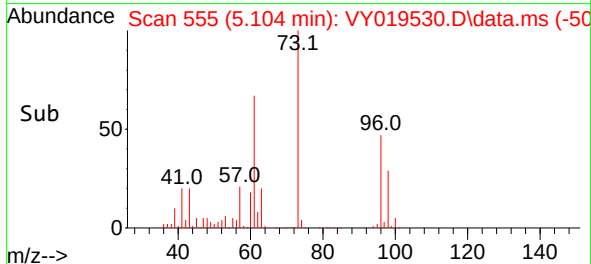
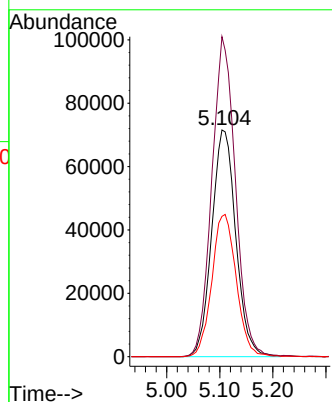
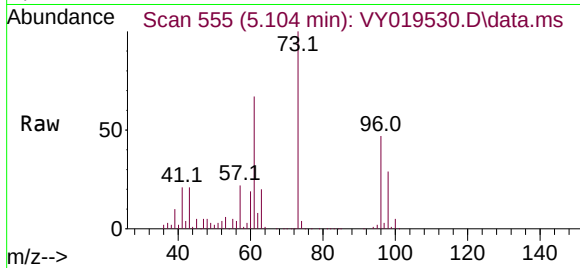




#21
trans-1,2-Dichloroethene
Concen: 56.989 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

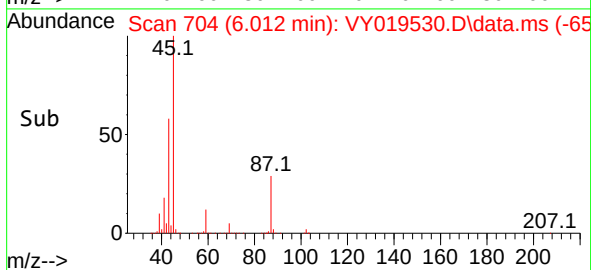
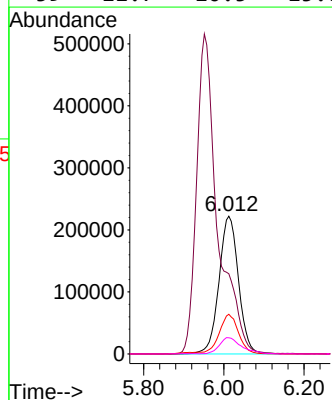
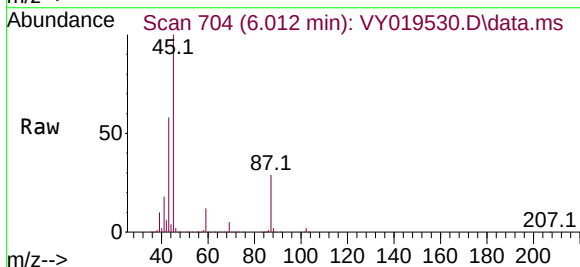
Instrument :
MSVOA_Y
ClientSampleId :

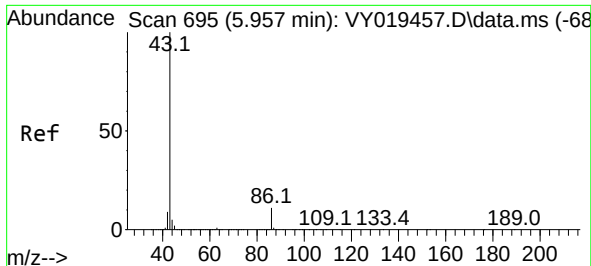
Tgt Ion: 96 Resp: 226001
Ion Ratio Lower Upper
96 100
61 141.1 97.5 146.3
98 61.9 50.5 75.7



#22
Diisopropyl ether
Concen: 56.246 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

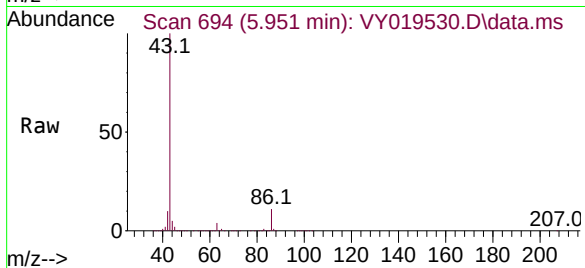
Tgt Ion: 45 Resp: 749407
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 28.7 25.0 37.6
59 11.7 10.5 15.7





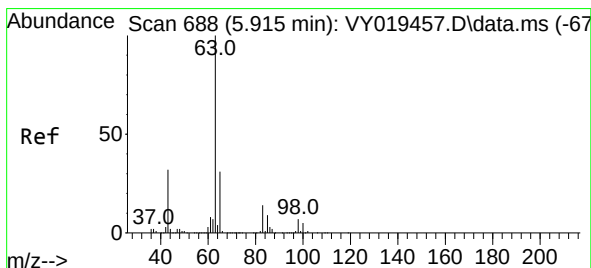
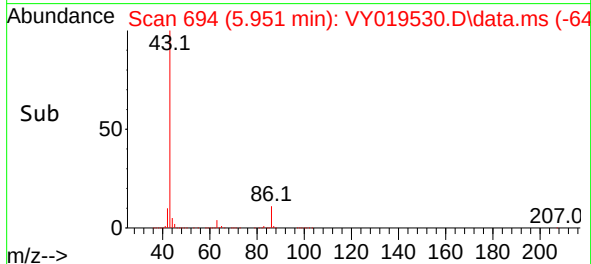
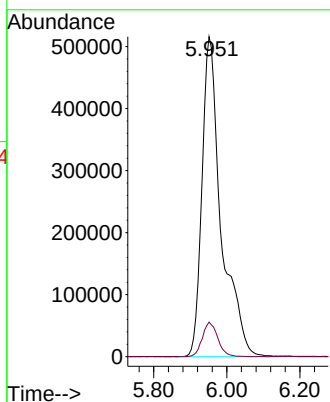
#23
 Vinyl Acetate
 Concen: 246.622 ug/l
 RT: 5.951 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 43 Resp: 1876891

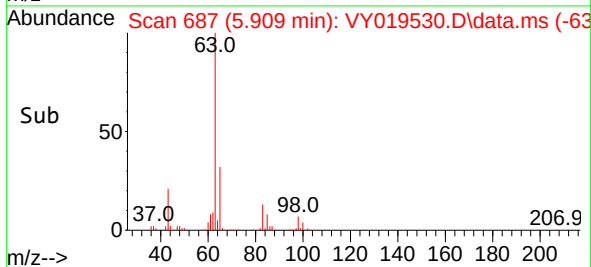
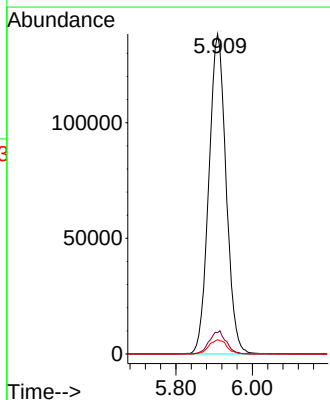
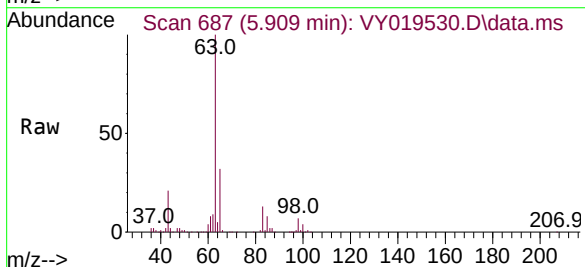
Ion	Ratio	Lower	Upper
43	100		
86	10.8	10.6	16.0

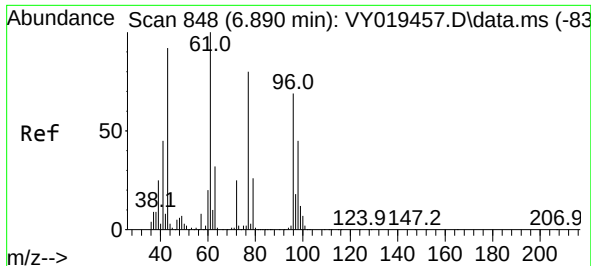


#24
 1,1-Dichloroethane
 Concen: 57.889 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

Tgt Ion: 63 Resp: 432809

Ion	Ratio	Lower	Upper
63	100		
98	6.7	4.0	12.2
100	4.5	2.6	8.0

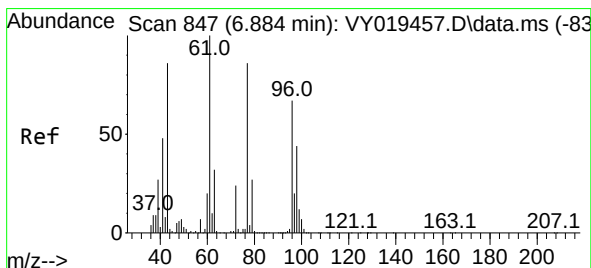
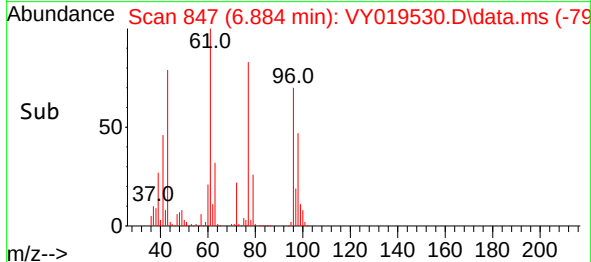
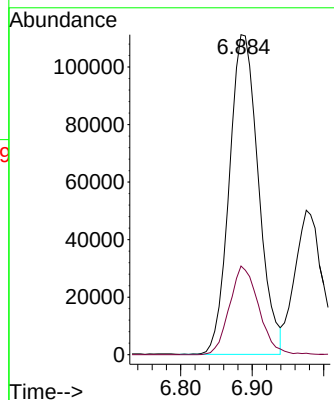
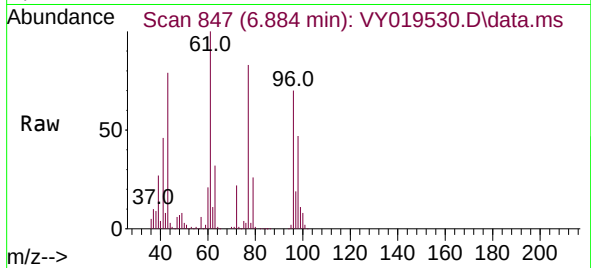




#25
2-Butanone
Concen: 245.865 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

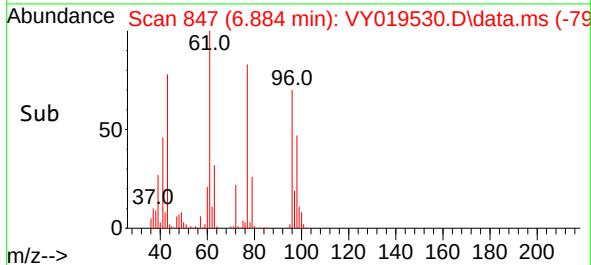
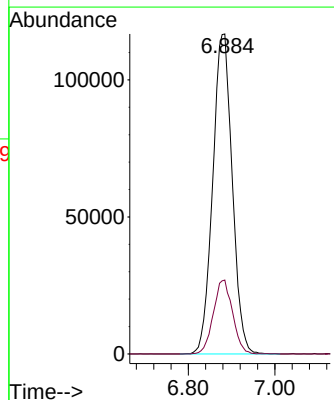
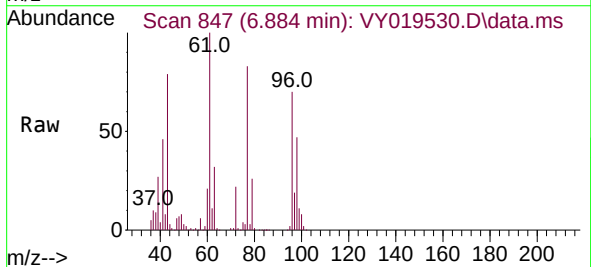
Instrument :
MSVOA_Y
ClientSampleId :

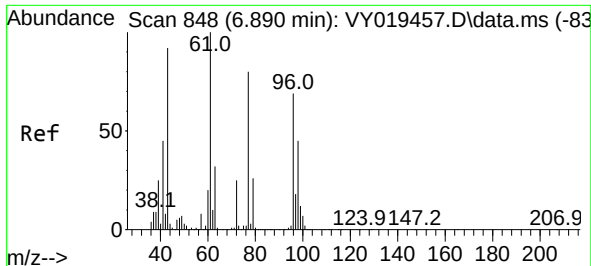
Tgt Ion: 43 Resp: 314576
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 54.141 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

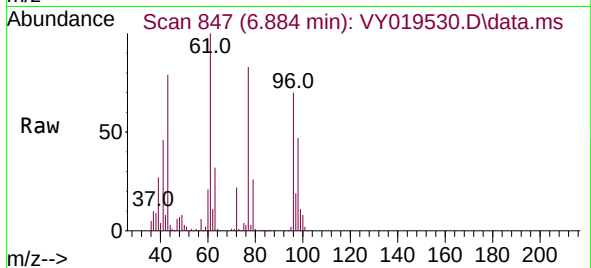
Tgt Ion: 77 Resp: 365131
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1



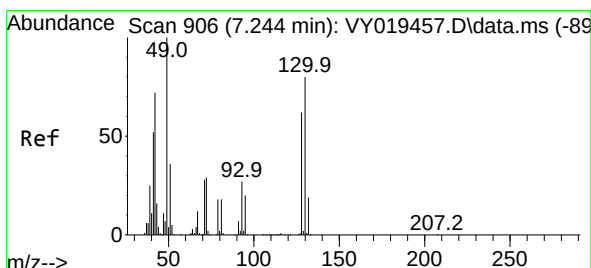
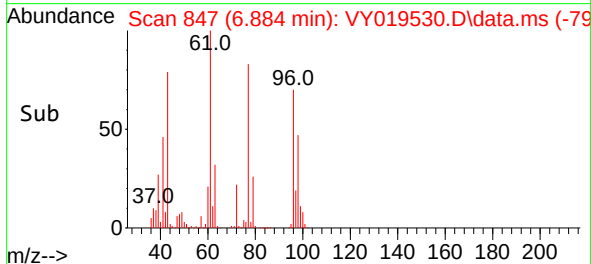
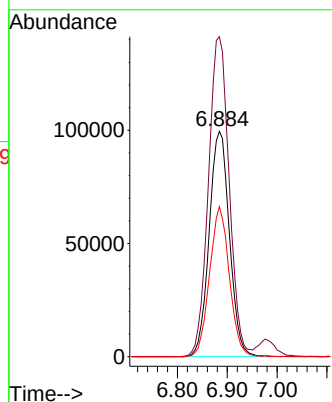


#27
 cis-1,2-Dichloroethene
 Concen: 58.360 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :

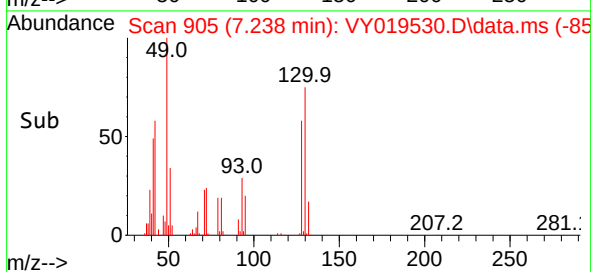
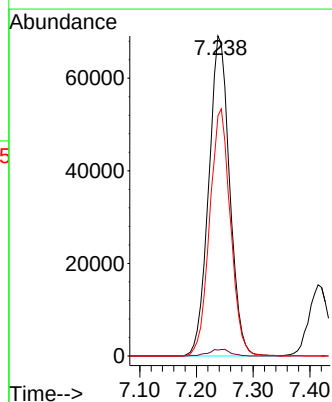
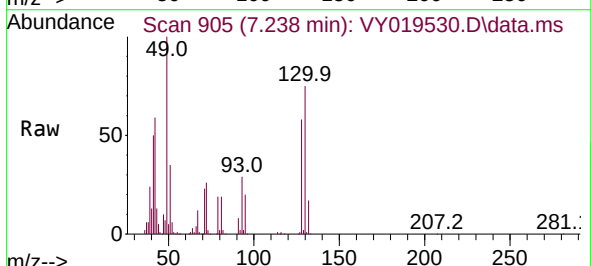


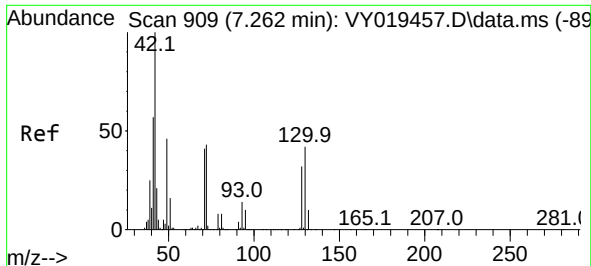
Tgt Ion: 96 Resp: 281132
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 256.2
 98 64.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 56.243 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

Tgt Ion: 49 Resp: 176927
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 76.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 264.531 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

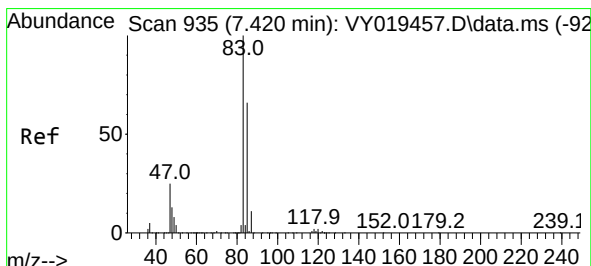
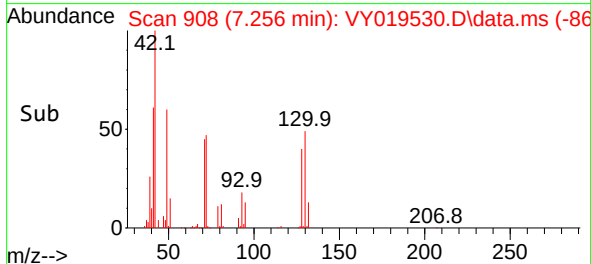
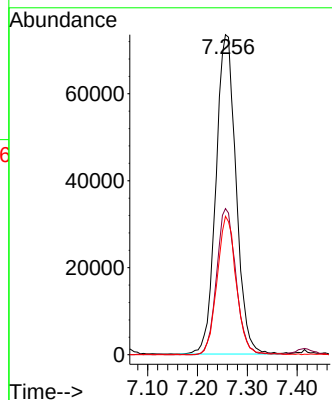
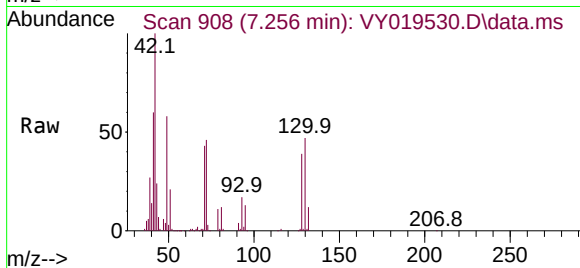
Tgt Ion: 42 Resp: 205788

Ion Ratio Lower Upper

42 100

72 44.0 43.0 64.4

71 41.1 40.8 61.2



#30

Chloroform

Concen: 59.994 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY019530.D

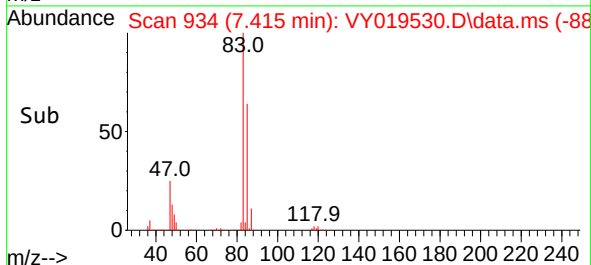
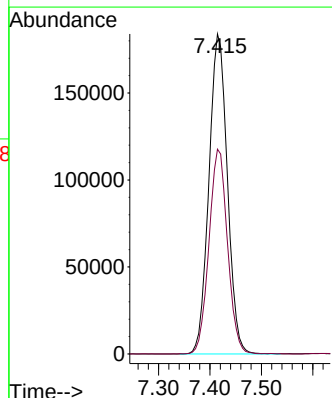
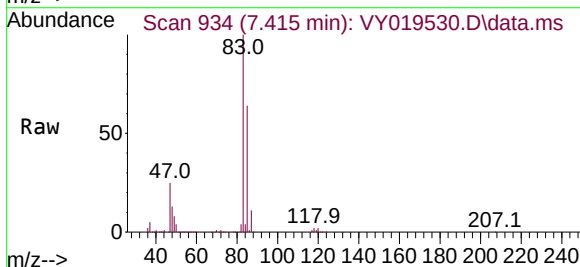
Acq: 12 Sep 2024 16:10

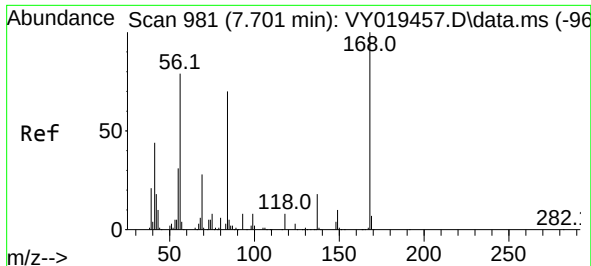
Tgt Ion: 83 Resp: 457897

Ion Ratio Lower Upper

83 100

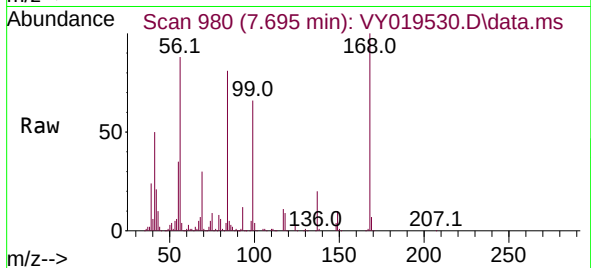
85 63.9 52.2 78.4



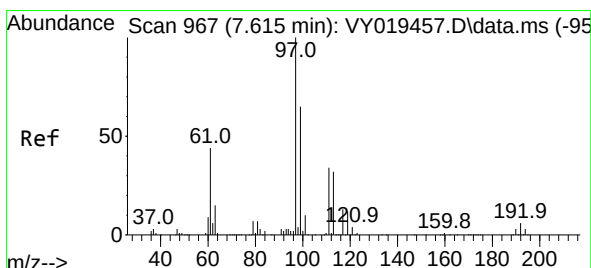
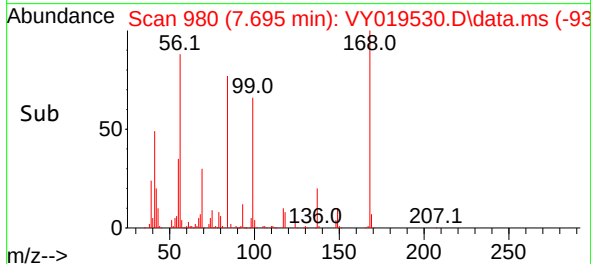
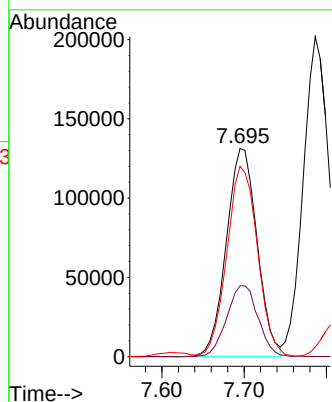


#31
Cyclohexane
Concen: 50.513 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Instrument :
MSVOA_Y
ClientSampleId :

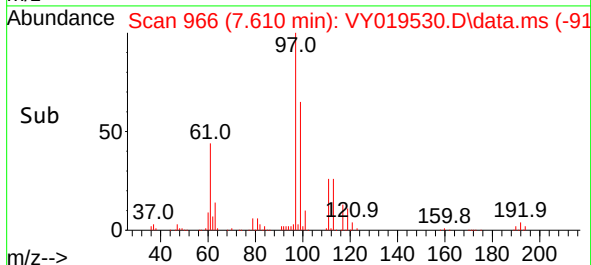
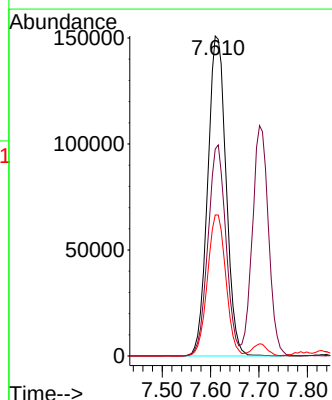
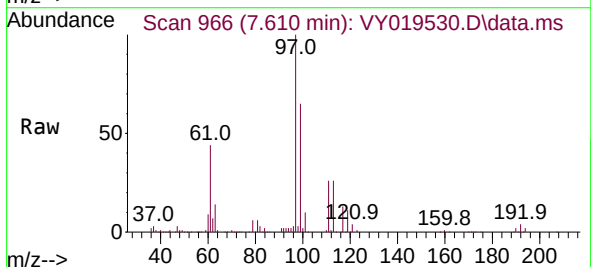


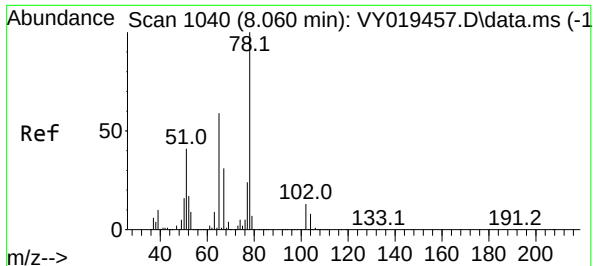
Tgt Ion: 56 Resp: 341370
Ion Ratio Lower Upper
56 100
69 33.9 28.7 43.1
84 89.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 58.151 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 97 Resp: 397813
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 44.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.926 ug/l

RT: 8.055 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

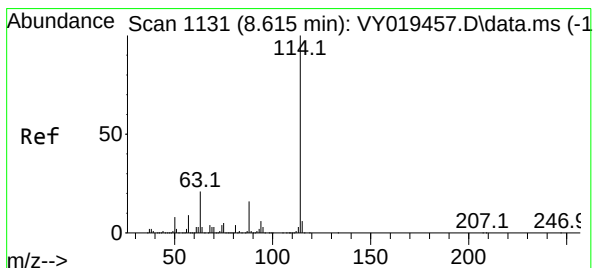
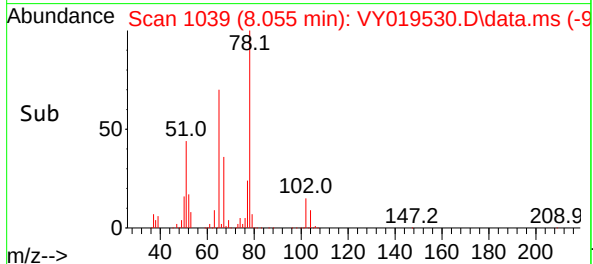
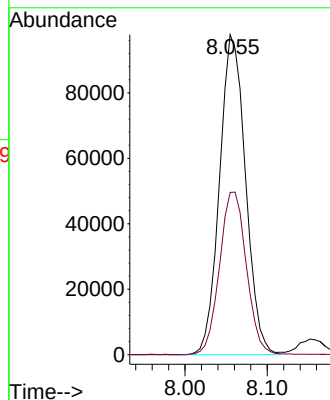
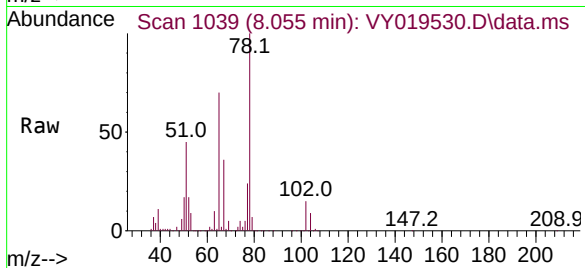
ClientSampleId :

Tgt Ion: 65 Resp: 214958

Ion Ratio Lower Upper

65 100

67 52.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

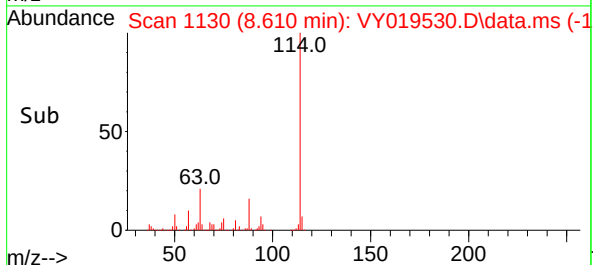
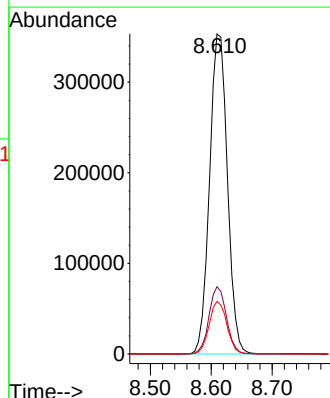
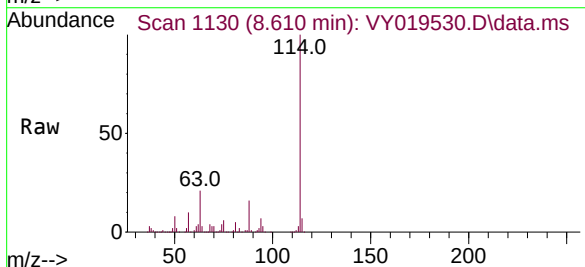
Tgt Ion: 114 Resp: 718422

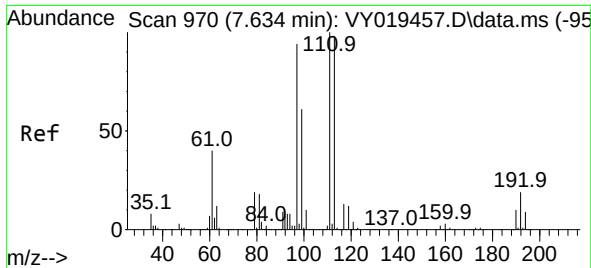
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

88 16.4 0.0 27.2

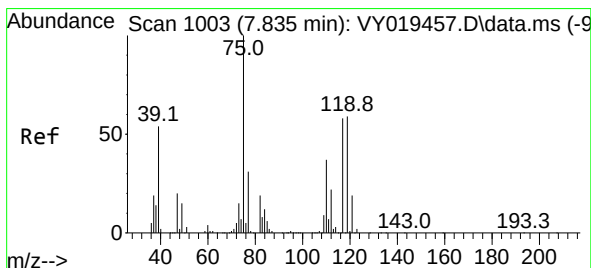
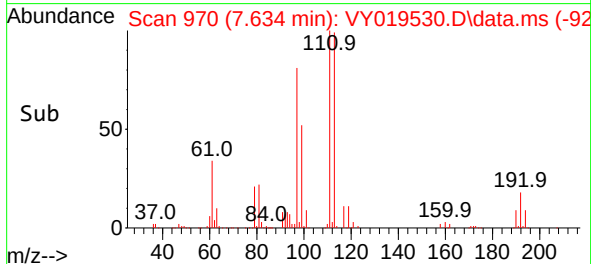
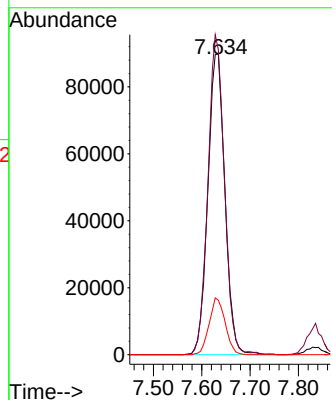
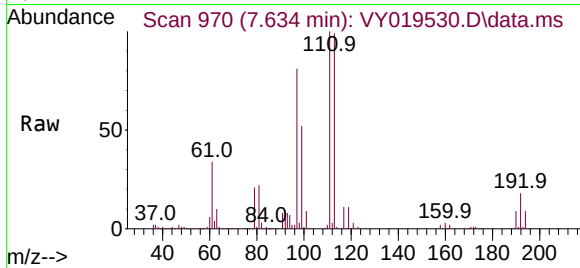




#35
 Dibromofluoromethane
 Concen: 54.119 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

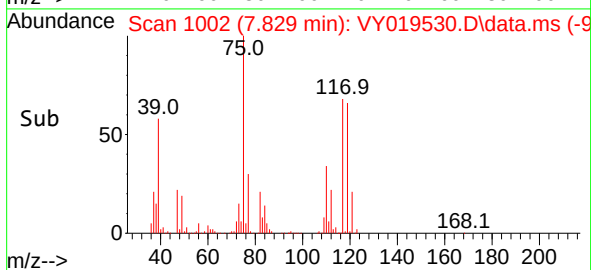
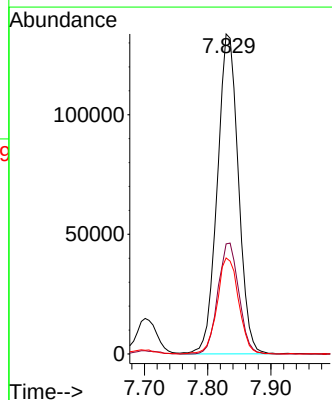
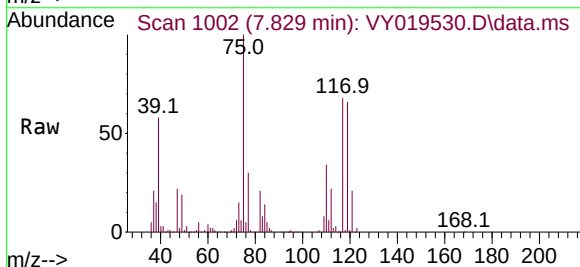
Instrument :
 MSVOA_Y
 ClientSampleId :

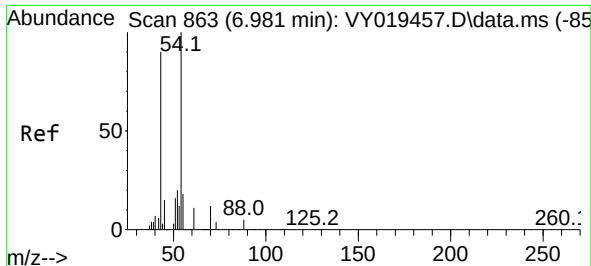
Tgt Ion:113 Resp: 220446
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 17.7 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 55.623 ug/l
 RT: 7.829 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: VY019530.D
 Acq: 12 Sep 2024 16:10

Tgt Ion: 75 Resp: 308296
 Ion Ratio Lower Upper
 75 100
 110 34.4 19.0 57.0
 77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 48.263 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

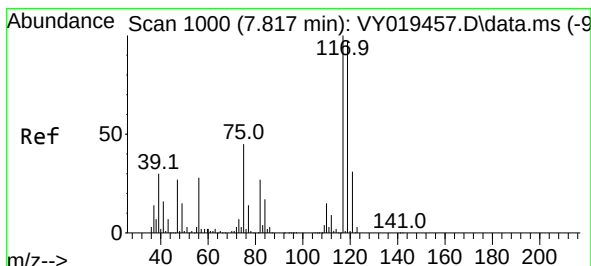
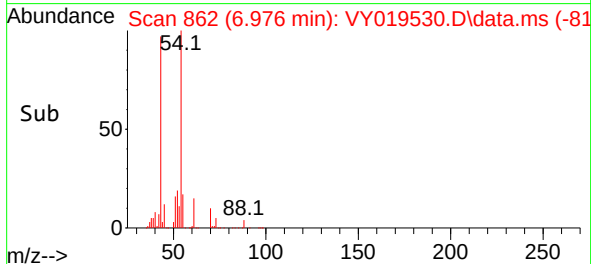
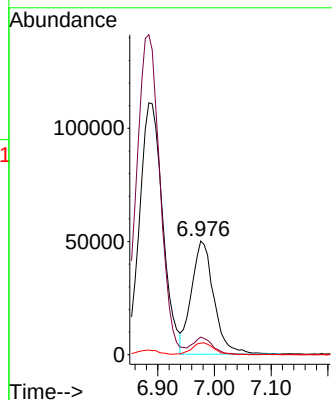
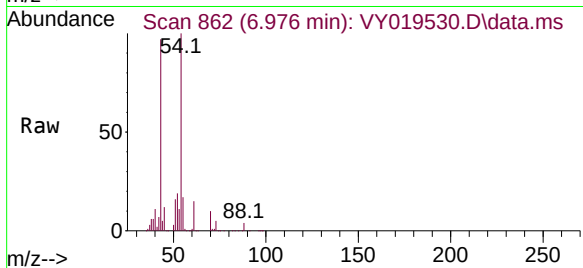
Tgt Ion: 43 Resp: 137062

Ion Ratio Lower Upper

43 100

61 13.1 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.600 ug/l

RT: 7.811 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

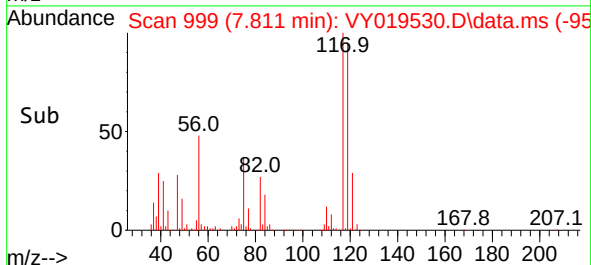
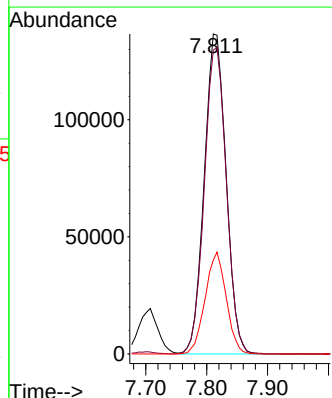
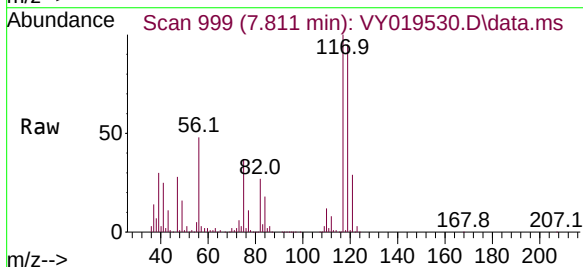
Tgt Ion: 117 Resp: 341269

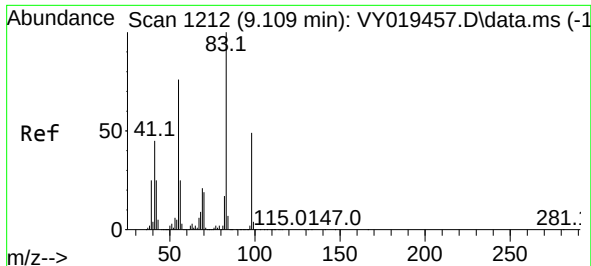
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.6

121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 51.534 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

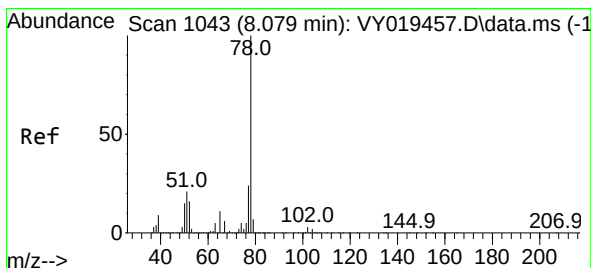
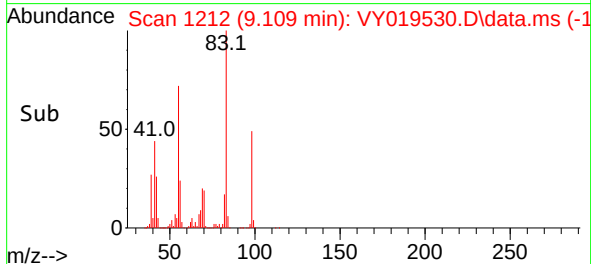
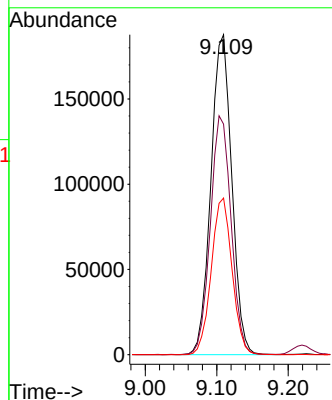
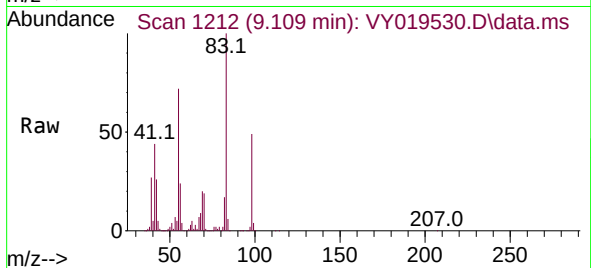
Tgt Ion: 83 Resp: 380120

Ion Ratio Lower Upper

83 100

55 72.0 51.5 77.3

98 49.0 40.5 60.7



#40

Benzene

Concen: 56.125 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VY019530.D

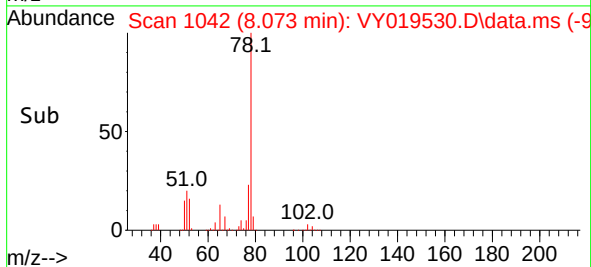
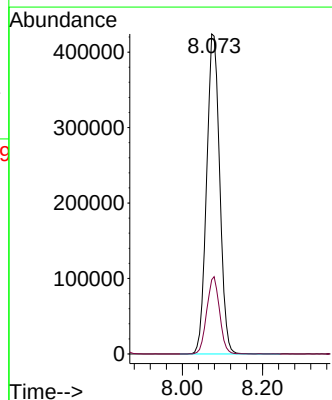
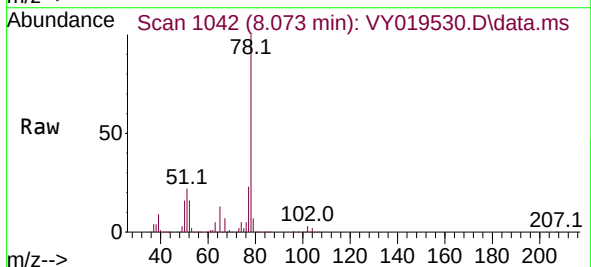
Acq: 12 Sep 2024 16:10

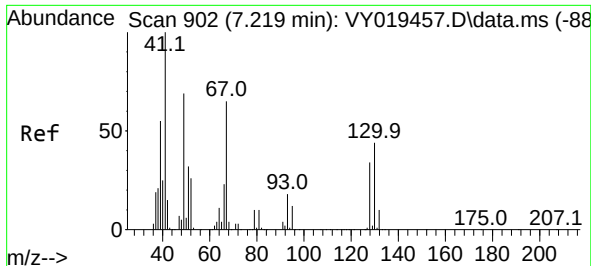
Tgt Ion: 78 Resp: 958139

Ion Ratio Lower Upper

78 100

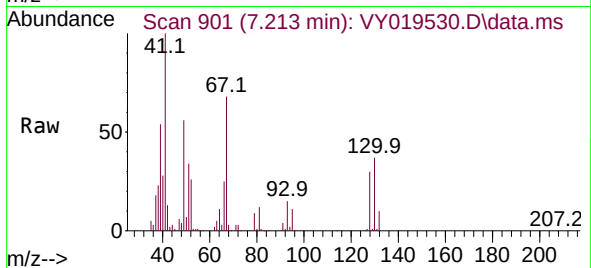
77 23.2 19.5 29.3



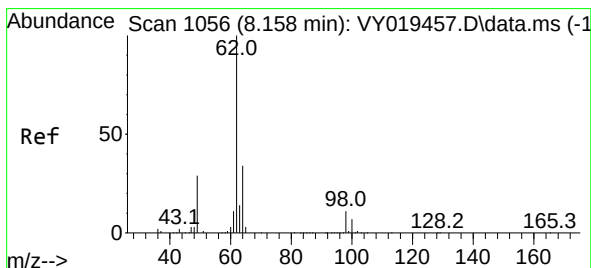
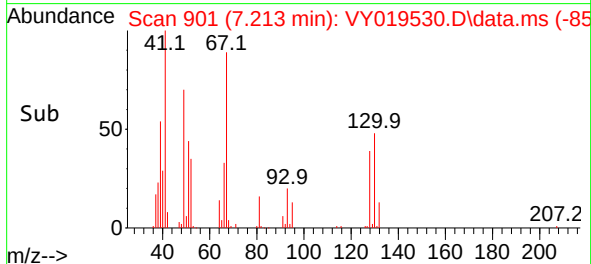
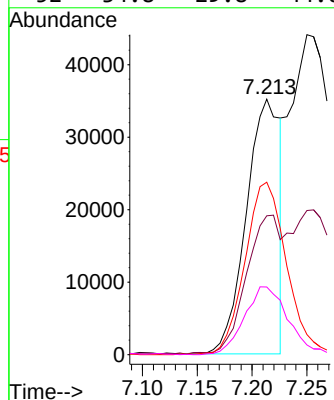


#41
Methacrylonitrile
Concen: 45.720 ug/l
RT: 7.213 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Instrument :
MSVOA_Y
ClientSampleId :

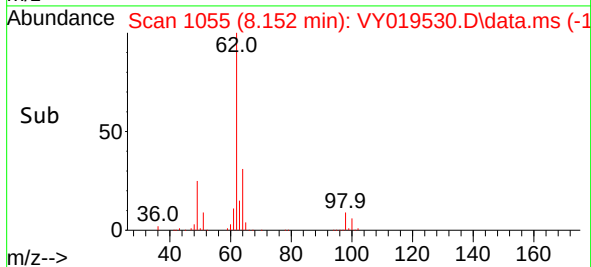
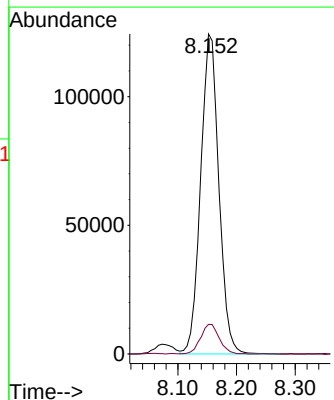
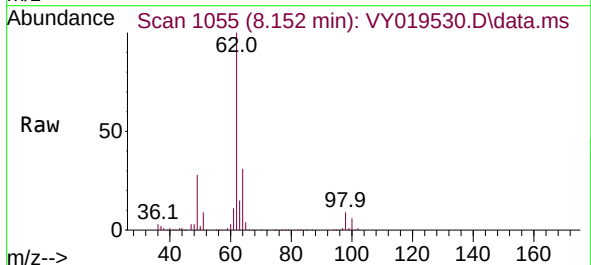


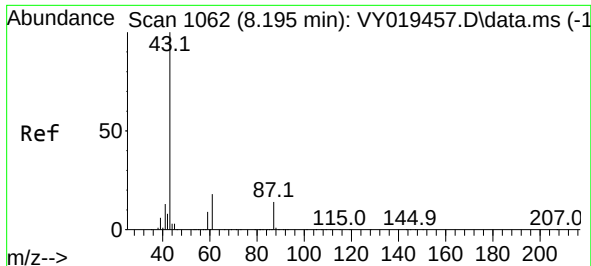
Tgt Ion: 41 Resp: 75686
Ion Ratio Lower Upper
41 100
39 70.5 48.0 72.0
67 83.3 75.1 112.7
52 34.8 29.8 44.6



#42
1,2-Dichloroethane
Concen: 58.302 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 62 Resp: 267823
Ion Ratio Lower Upper
62 100
98 9.5 0.0 22.0

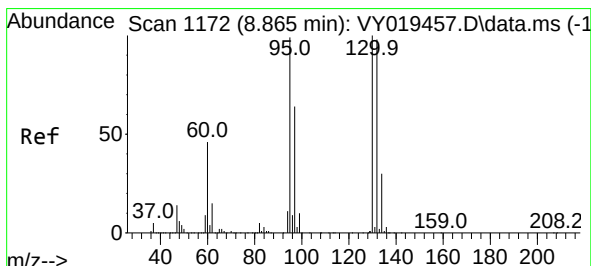
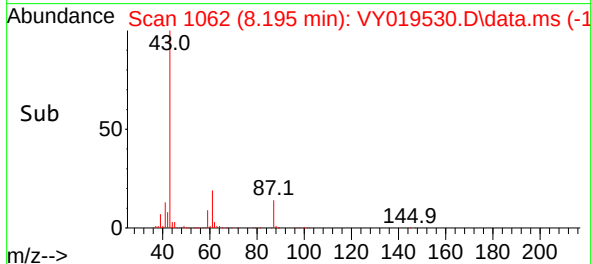
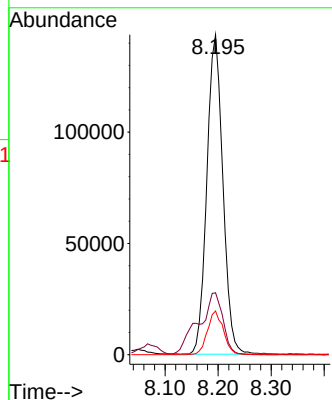
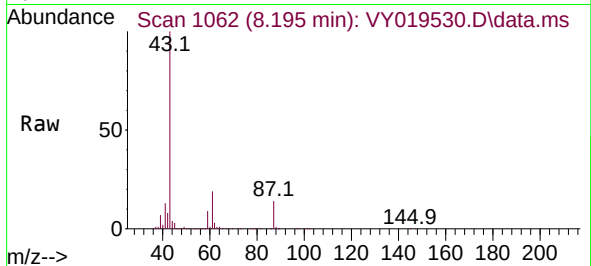




#43
Isopropyl Acetate
Concen: 50.557 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

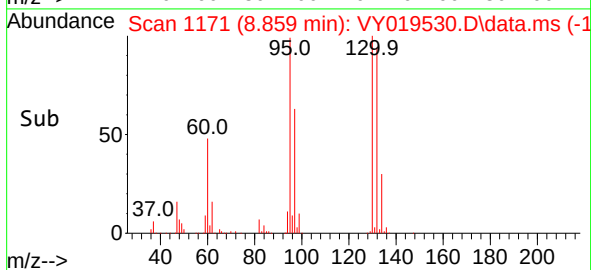
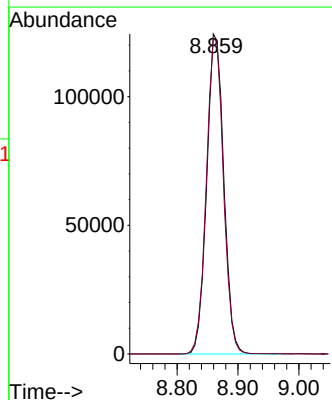
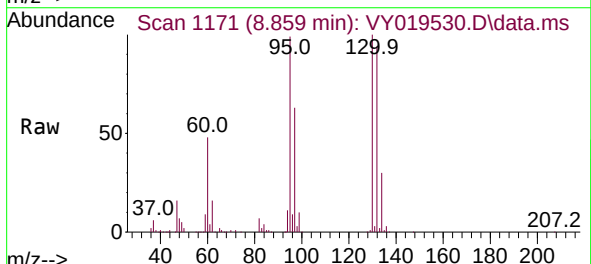
Instrument :
MSVOA_Y
ClientSampleId :

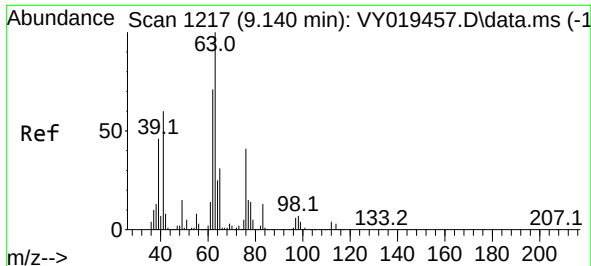
Tgt Ion: 43 Resp: 301644
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 13.5 13.1 19.7



#44
Trichloroethene
Concen: 55.155 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion:130 Resp: 242155
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 55.163 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

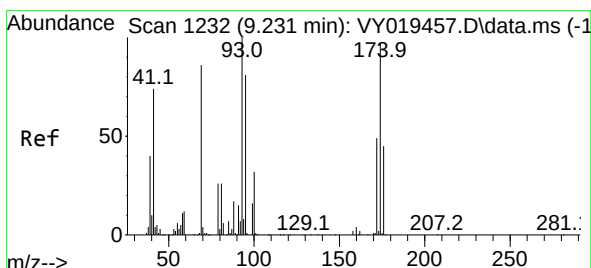
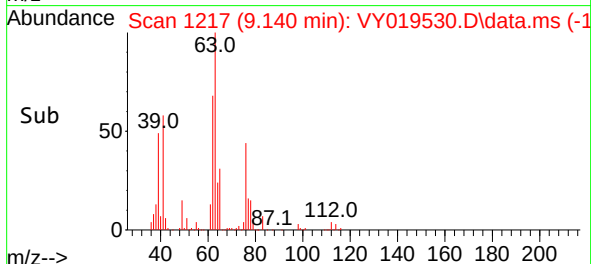
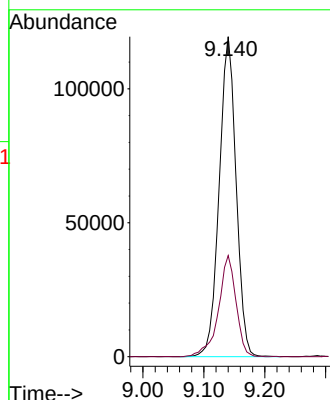
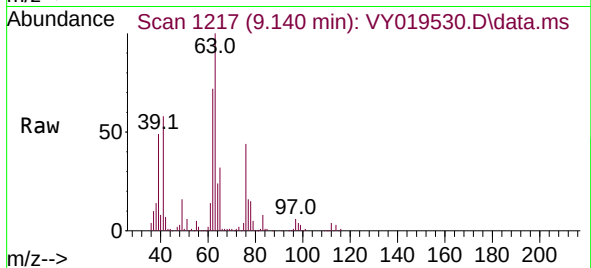
ClientSampleId :

Tgt Ion: 63 Resp: 230225

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.2



#46

Dibromomethane

Concen: 56.509 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

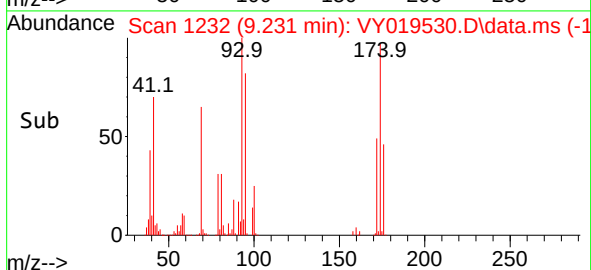
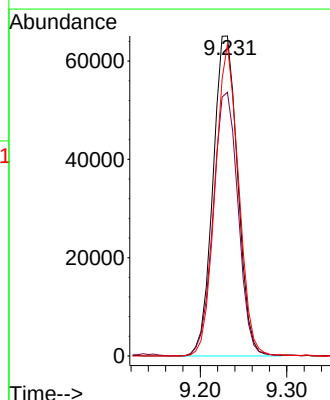
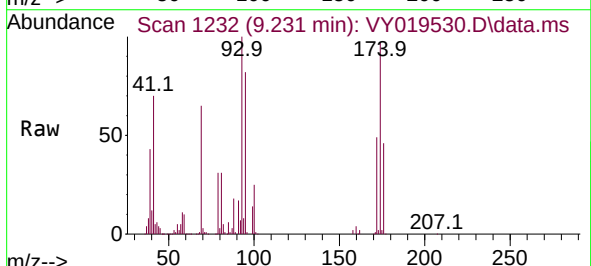
Tgt Ion: 93 Resp: 128971

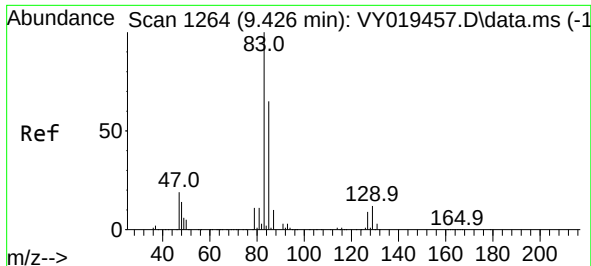
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 92.2 80.9 121.3

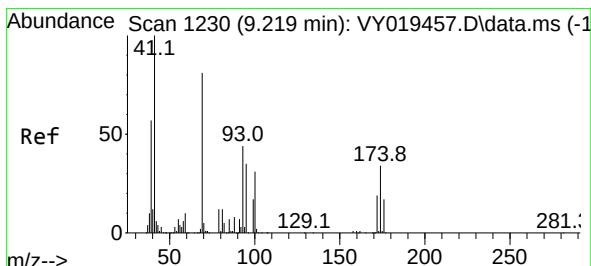
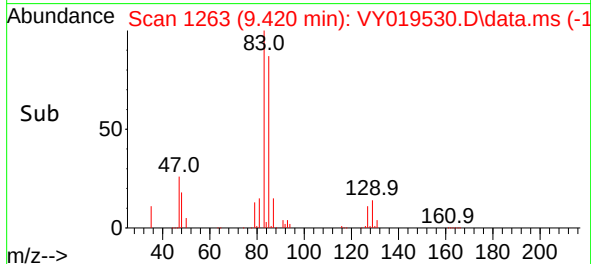
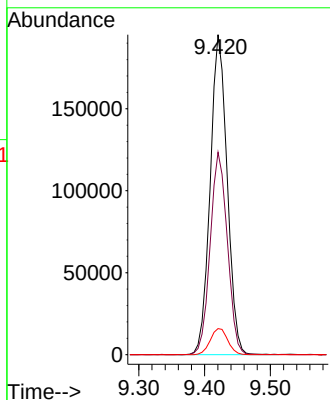
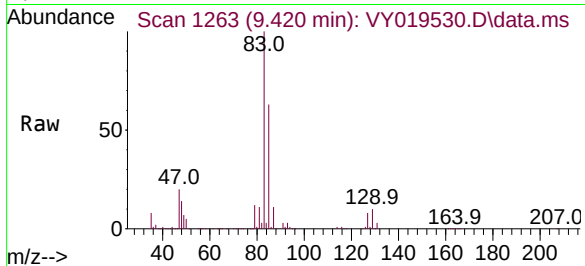




#47
Bromodichloromethane
Concen: 57.143 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

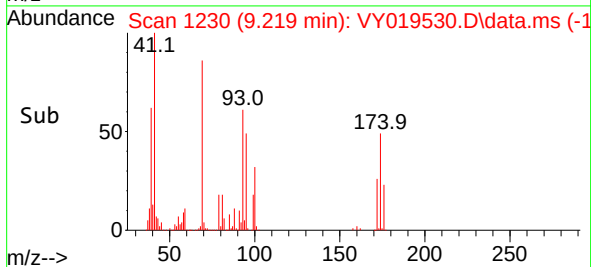
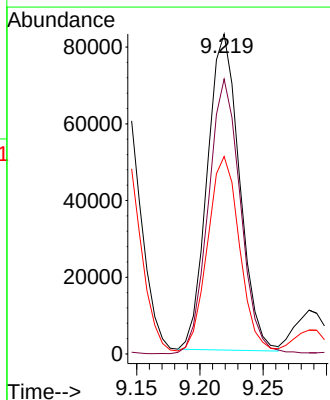
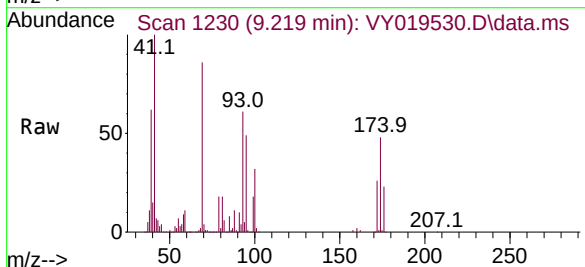
Instrument :
MSVOA_Y
ClientSampleId :

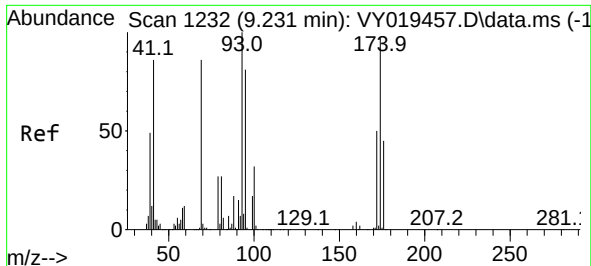
Tgt Ion: 83 Resp: 350575
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 51.873 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 41 Resp: 146154
Ion Ratio Lower Upper
41 100
69 86.5 84.1 126.1
39 62.6 43.6 65.4





#49

1,4-Dioxane

Concen: 1088.772 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

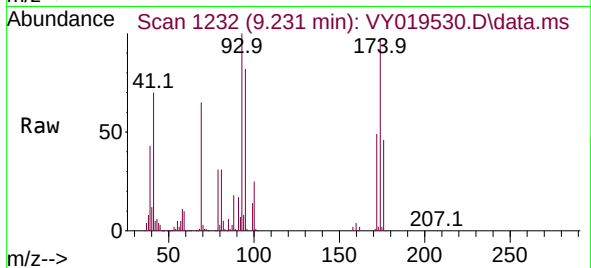
Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

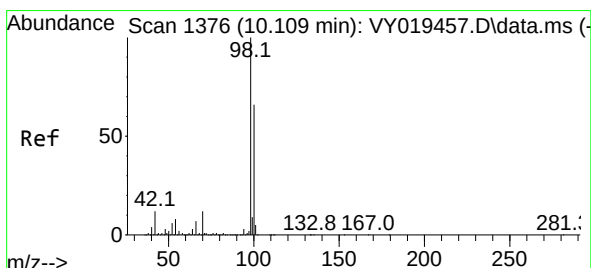
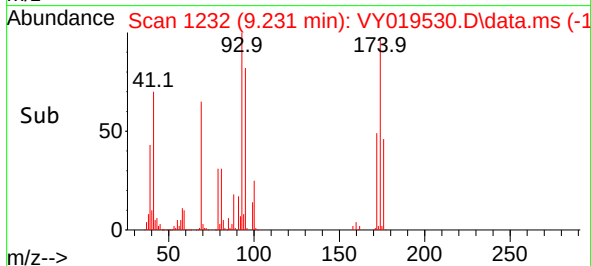
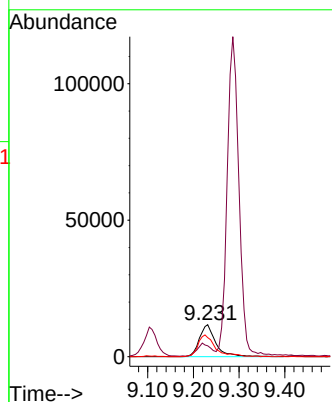
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	29253
Ion	Ratio	Lower	Upper
88	100		
43	33.6	0.0	0.0#
58	72.2	49.3	73.9



#50

Toluene-d8

Concen: 53.999 ug/l

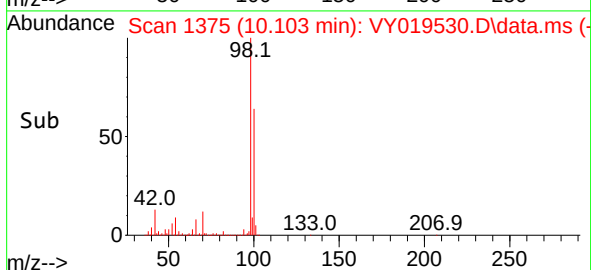
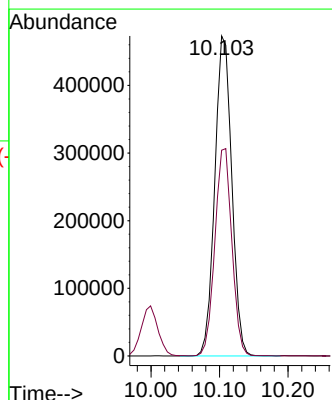
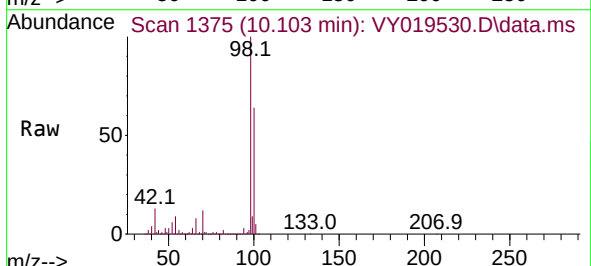
RT: 10.103 min Scan# 1375

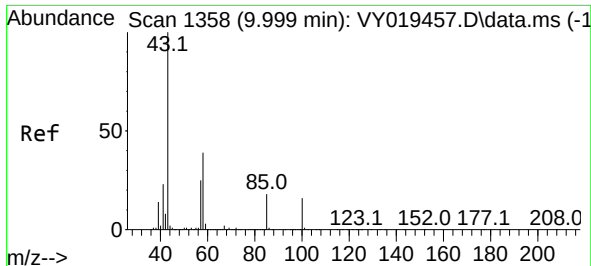
Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Tgt Ion:	98	Resp:	813567
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 255.504 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

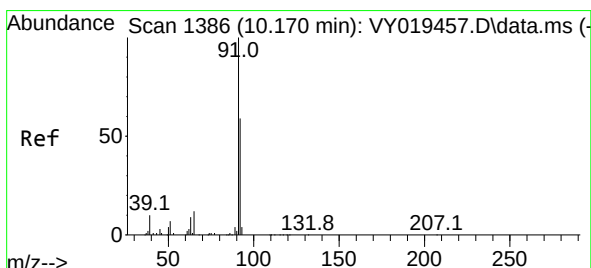
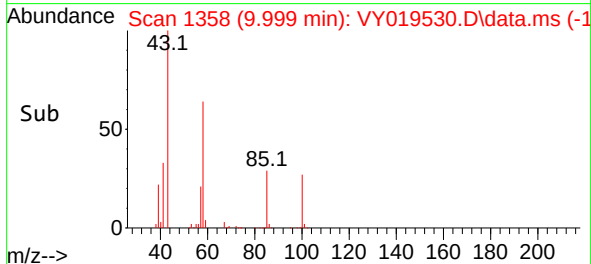
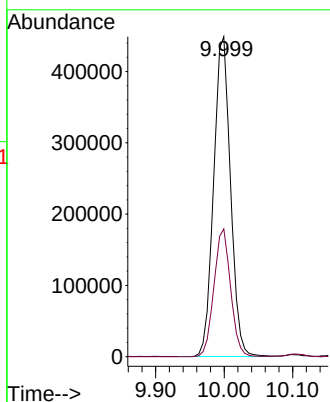
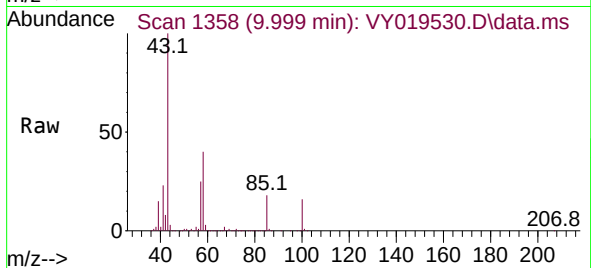
ClientSampleId :

Tgt Ion: 43 Resp: 766934

Ion Ratio Lower Upper

43 100

58 39.5 35.7 53.5



#52

Toluene

Concen: 56.908 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019530.D

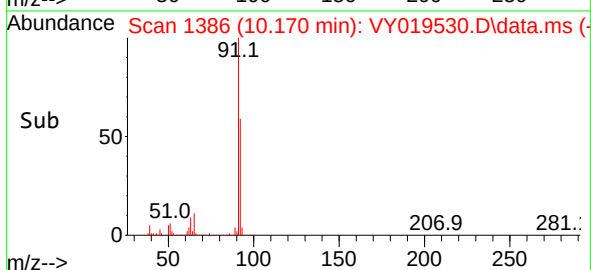
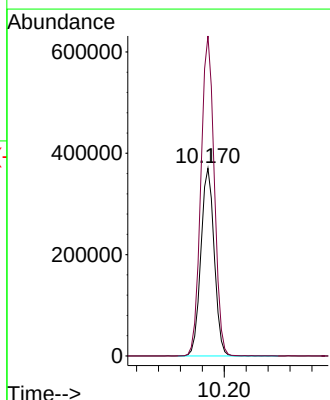
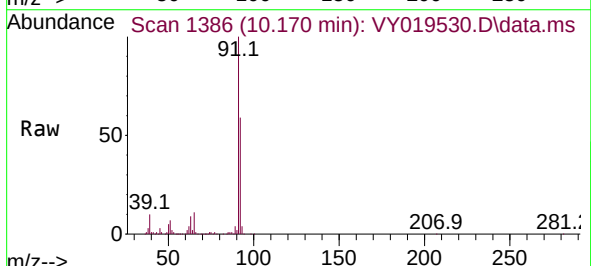
Acq: 12 Sep 2024 16:10

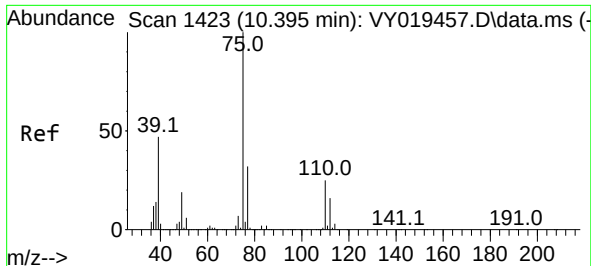
Tgt Ion: 92 Resp: 624823

Ion Ratio Lower Upper

92 100

91 171.3 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 53.736 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

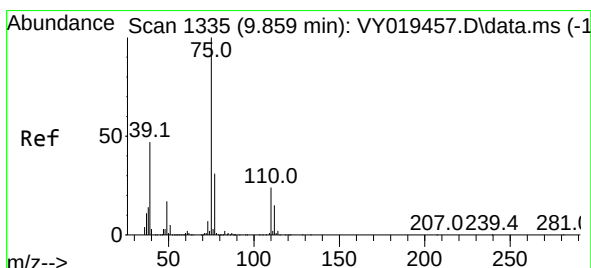
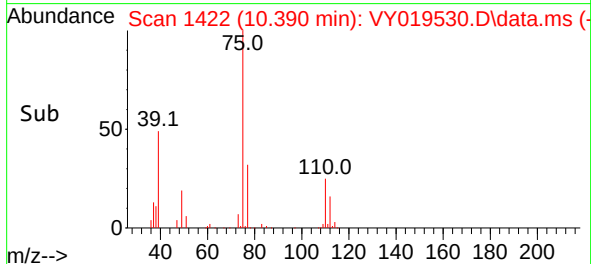
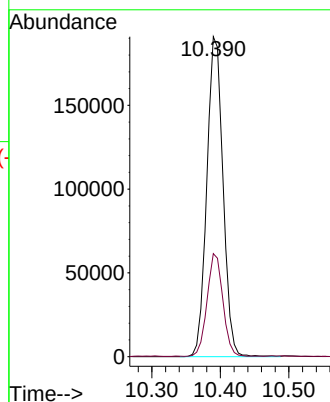
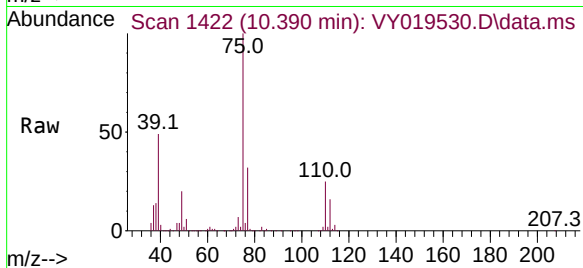
ClientSampleId :

Tgt Ion: 75 Resp: 314266

Ion Ratio Lower Upper

75 100

77 32.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 53.872 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

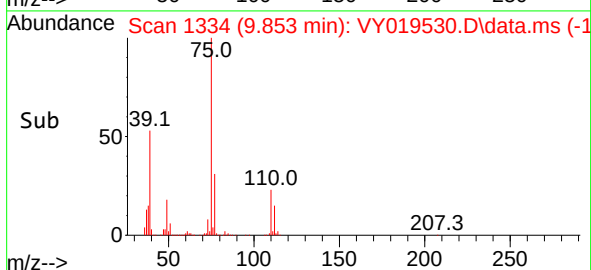
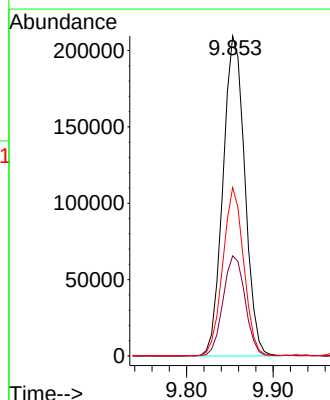
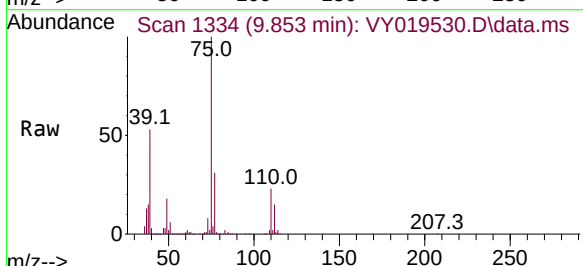
Tgt Ion: 75 Resp: 366865

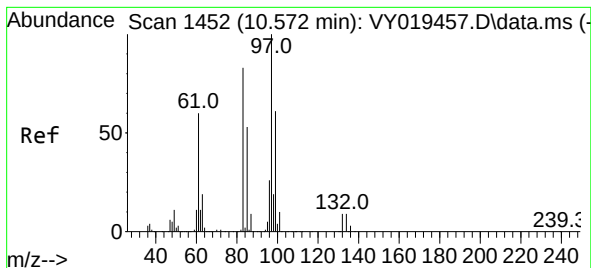
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 52.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 54.904 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

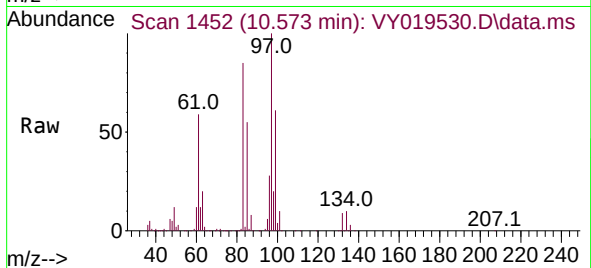
Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 173045

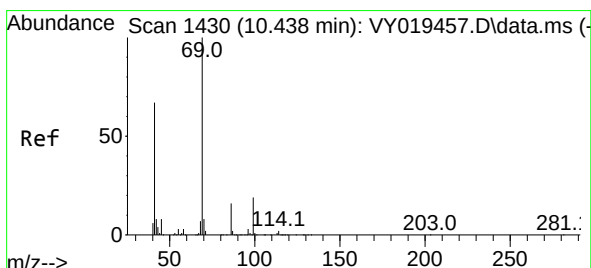
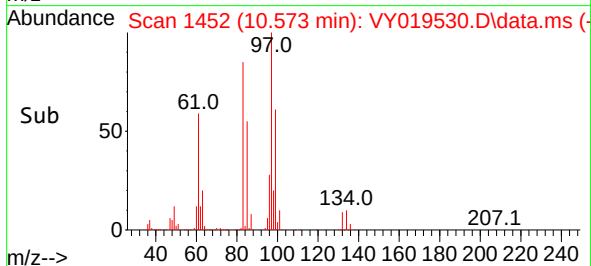
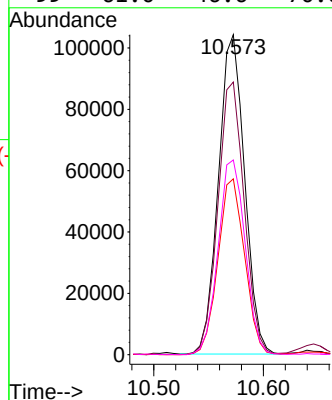
Ion Ratio Lower Upper

97 100

83 85.3 67.5 101.3

85 55.1 42.9 64.3

99 61.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 51.139 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

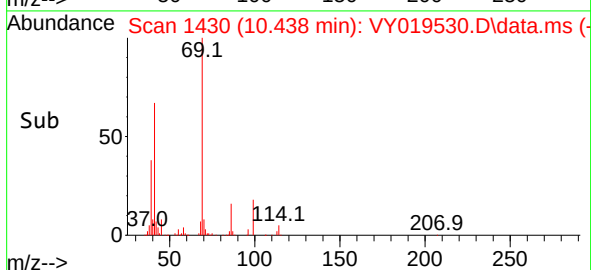
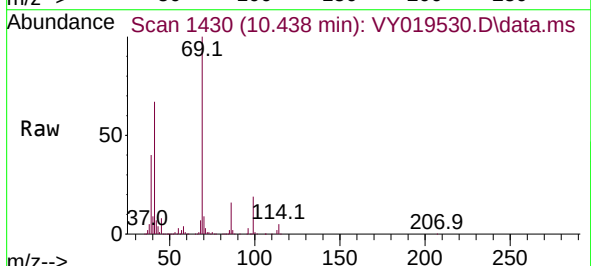
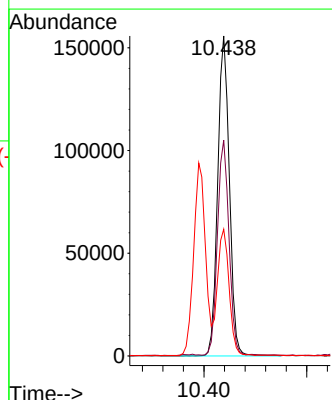
Tgt Ion: 69 Resp: 244840

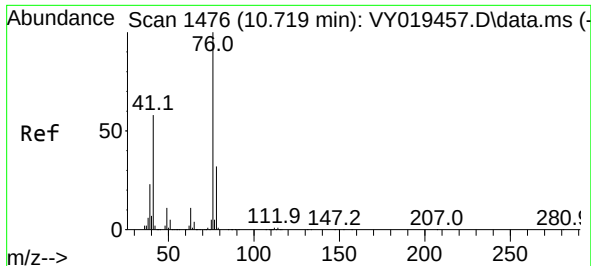
Ion Ratio Lower Upper

69 100

41 66.3 42.3 63.5#

39 39.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 54.269 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

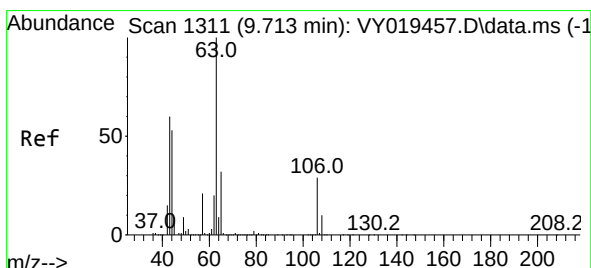
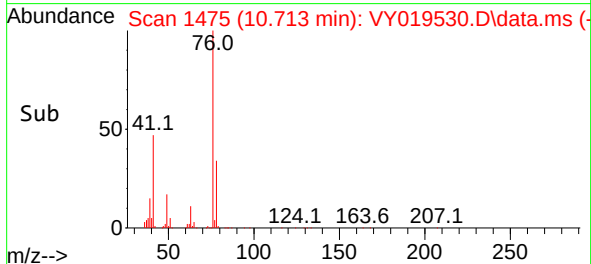
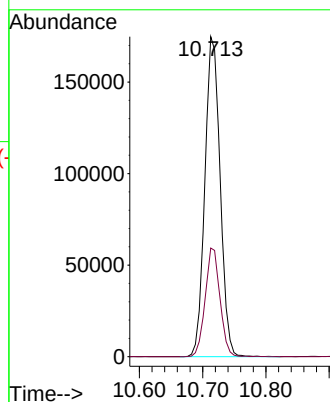
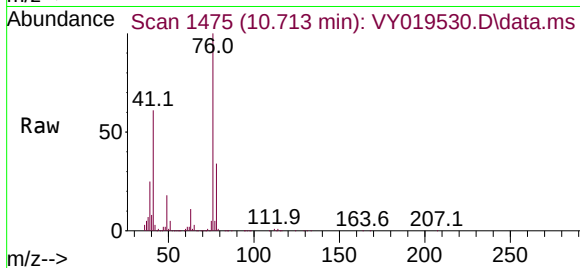
ClientSampleId :

Tgt Ion: 76 Resp: 294014

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 261.818 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019530.D

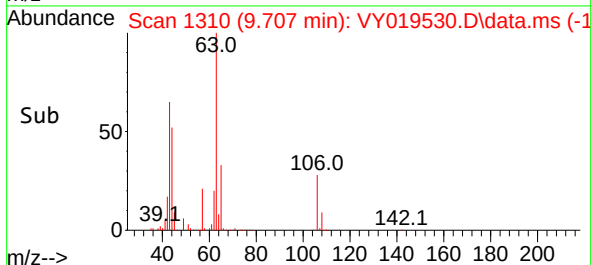
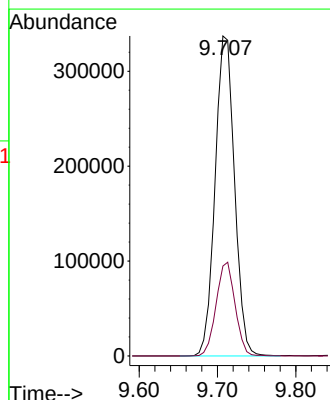
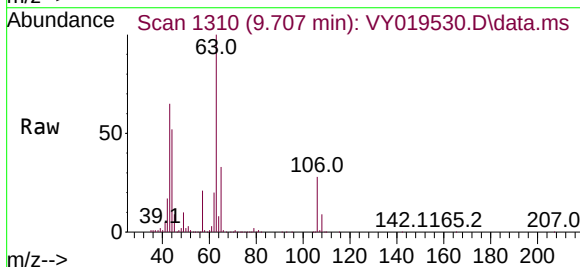
Acq: 12 Sep 2024 16:10

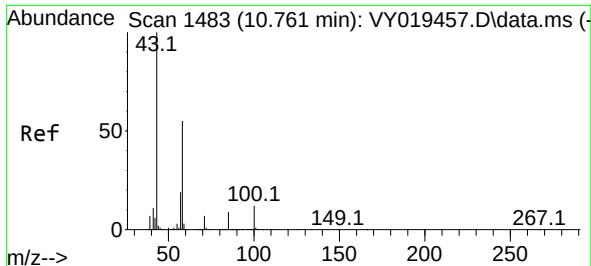
Tgt Ion: 63 Resp: 581799

Ion Ratio Lower Upper

63 100

106 28.6 23.7 35.5

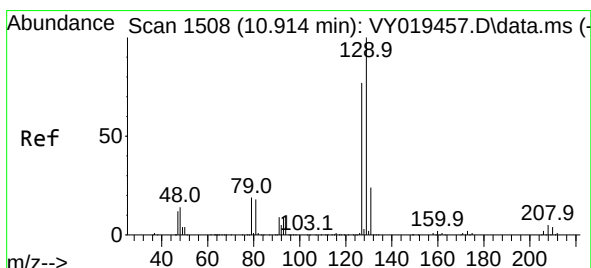
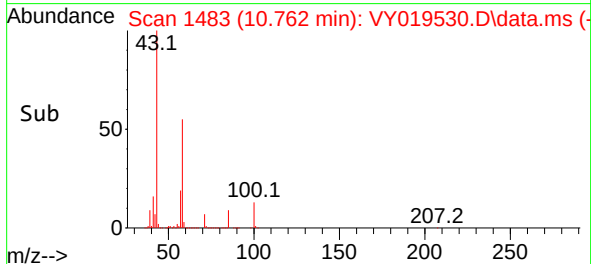
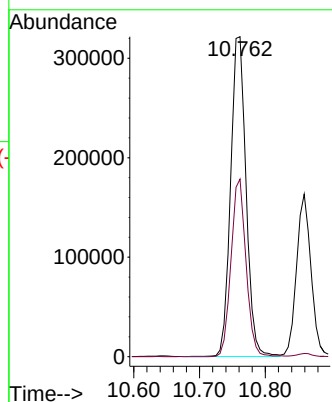
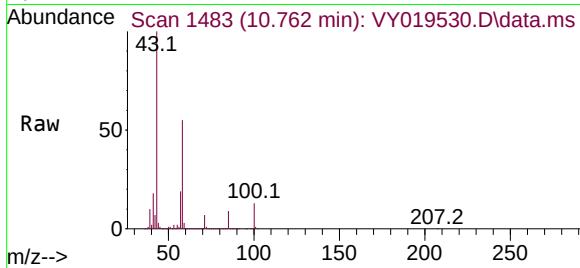




#59
2-Hexanone
Concen: 238.534 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

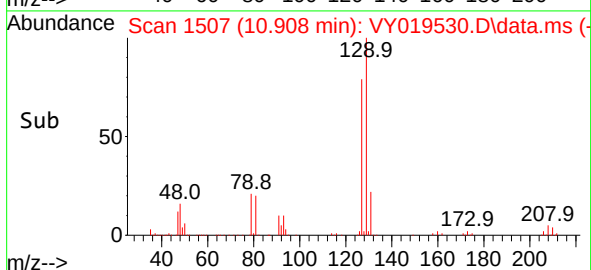
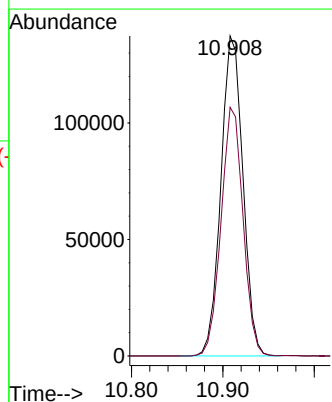
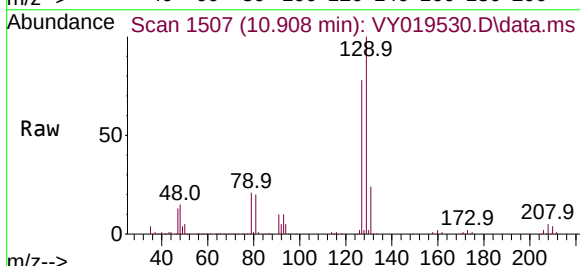
Instrument :
MSVOA_Y
ClientSampleId :

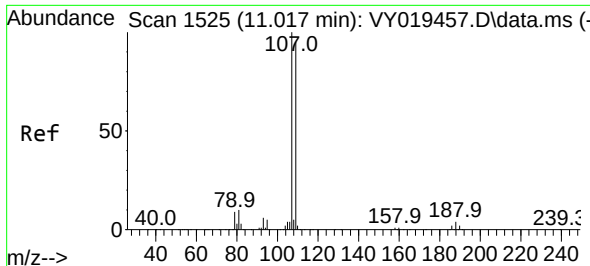
Tgt Ion: 43 Resp: 524920
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0



#60
Dibromochloromethane
Concen: 55.179 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion:129 Resp: 230058
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

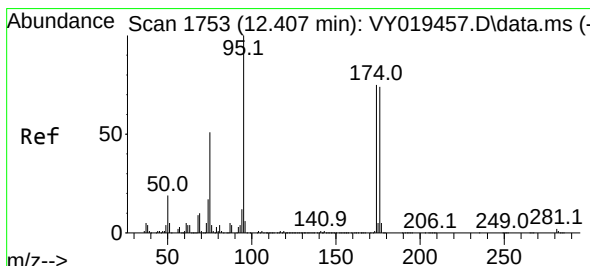
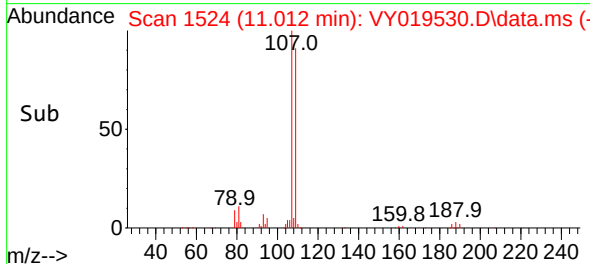
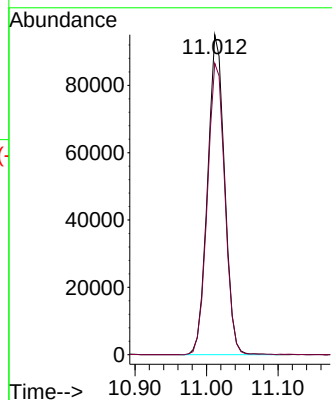
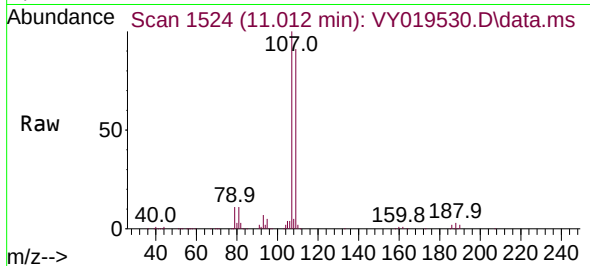




#61
1,2-Dibromoethane
Concen: 53.354 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

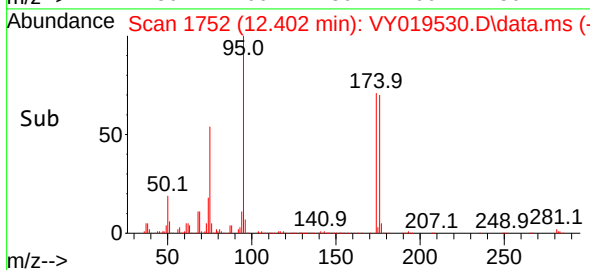
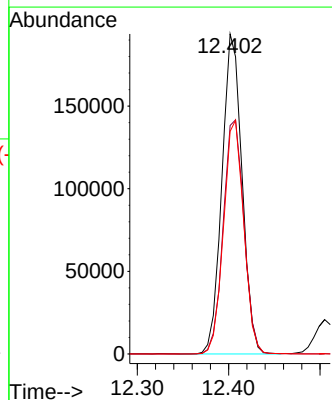
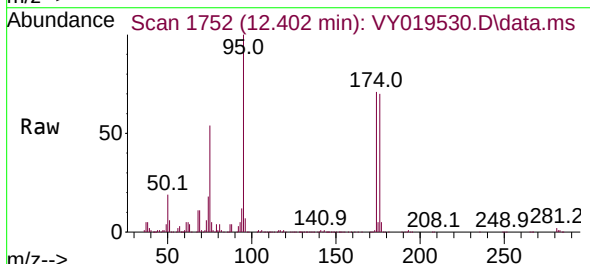
Instrument :
MSVOA_Y
ClientSampleId :

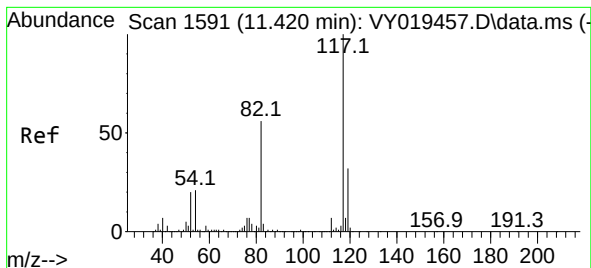
Tgt Ion:107 Resp: 156684
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.102 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 95 Resp: 296039
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 73.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

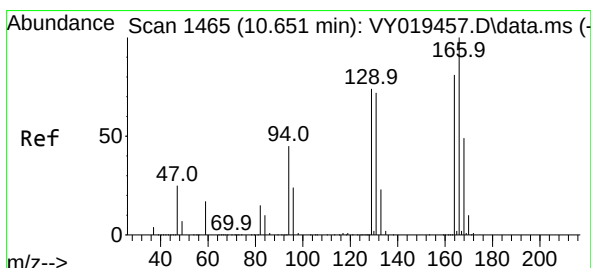
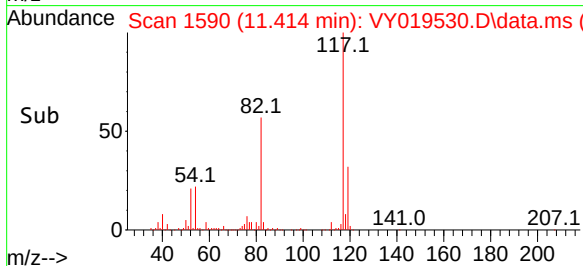
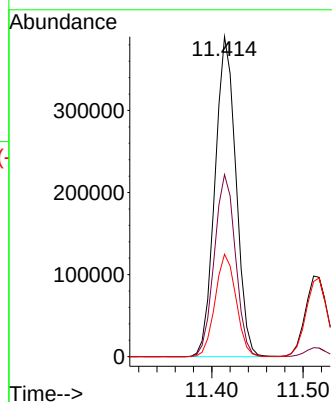
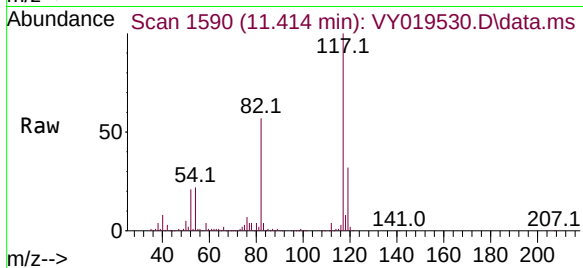
Tgt Ion:117 Resp: 622161

Ion Ratio Lower Upper

117 100

82 56.9 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 54.376 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Tgt Ion:164 Resp: 209495

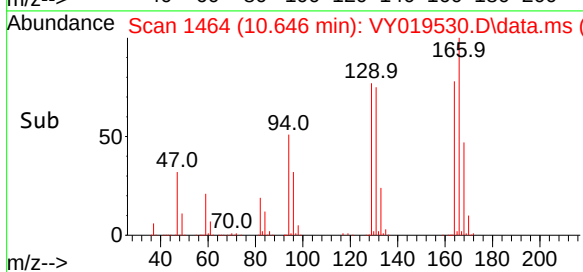
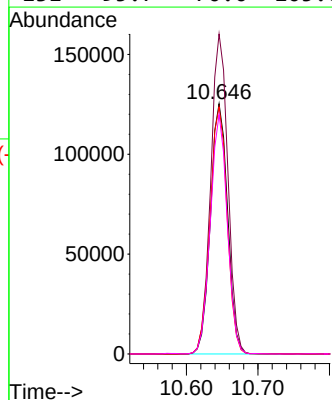
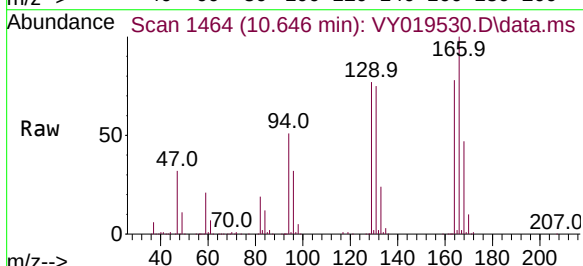
Ion Ratio Lower Upper

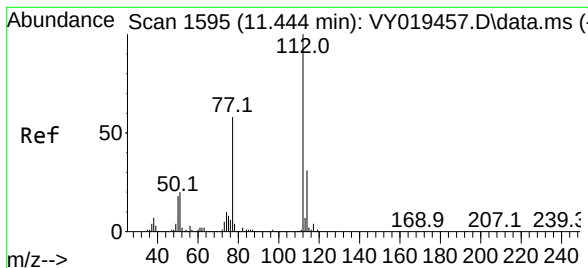
164 100

166 127.9 102.6 154.0

129 98.7 72.0 108.0

131 95.7 70.0 105.0





#65

Chlorobenzene

Concen: 55.284 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

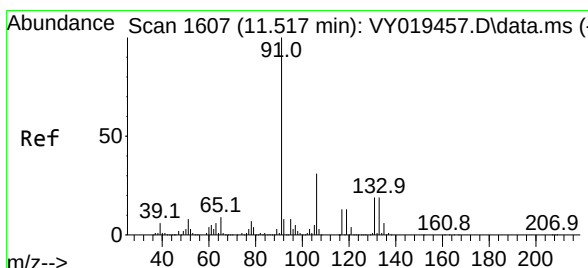
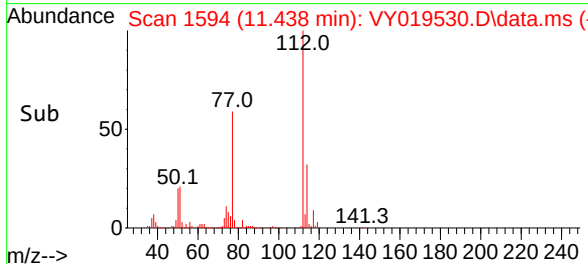
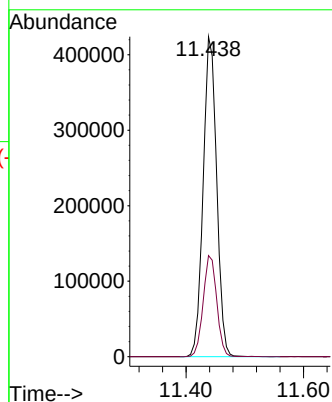
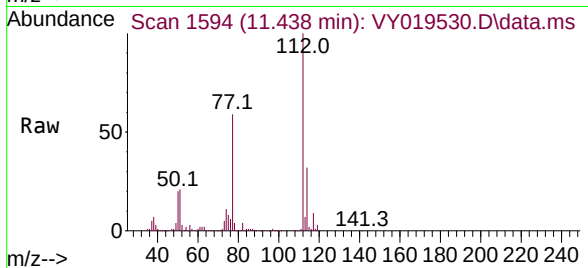
ClientSampleId :

Tgt Ion:112 Resp: 676580

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.599 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

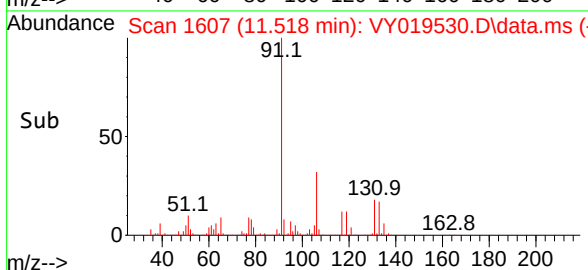
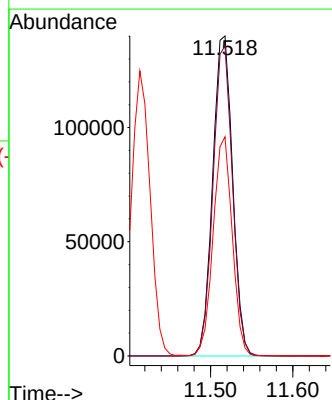
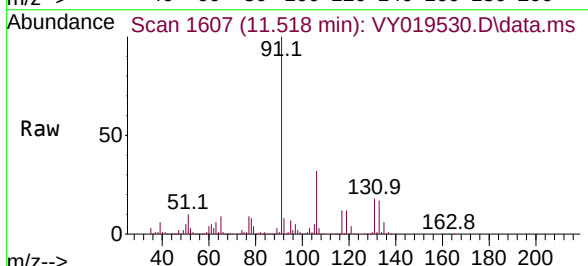
Tgt Ion:131 Resp: 235592

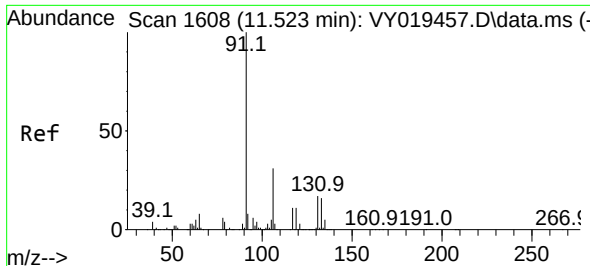
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 65.7 34.1 102.2

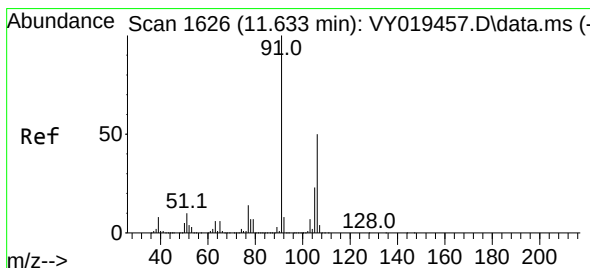
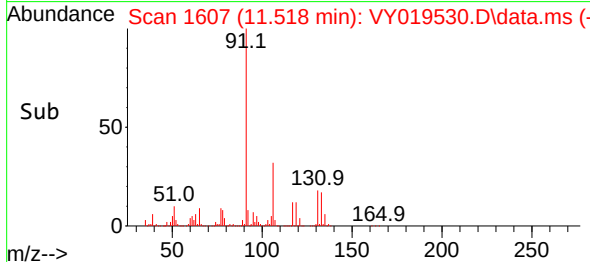
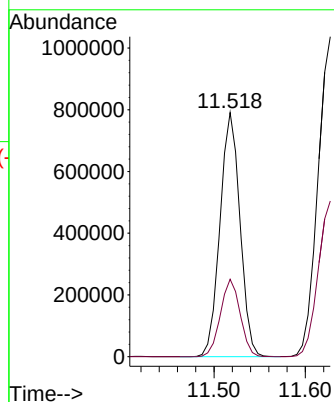
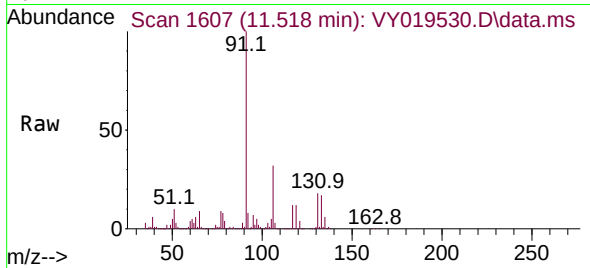




#67
Ethyl Benzene
Concen: 55.295 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

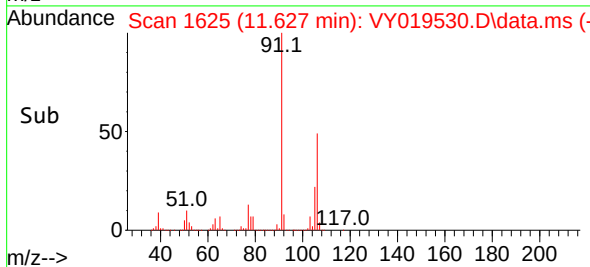
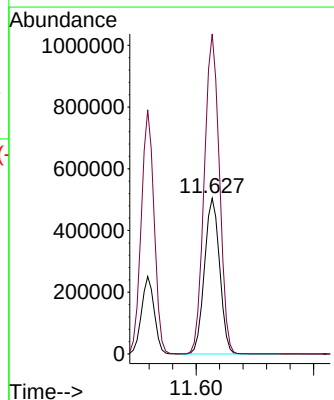
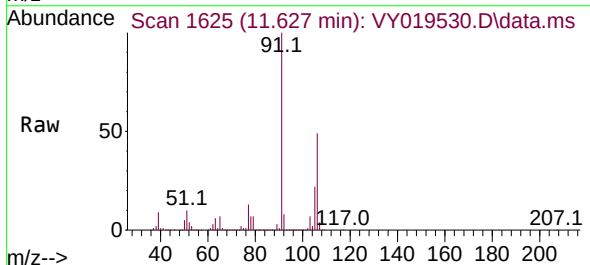
Instrument :
MSVOA_Y
ClientSampleId :

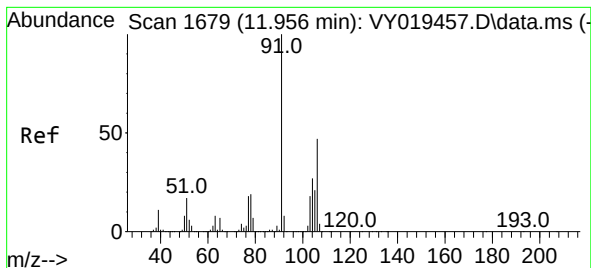
Tgt Ion: 91 Resp: 1202418
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 109.980 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion:106 Resp: 904305
Ion Ratio Lower Upper
106 100
91 205.3 156.0 234.0





#69

o-Xylene

Concen: 55.082 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

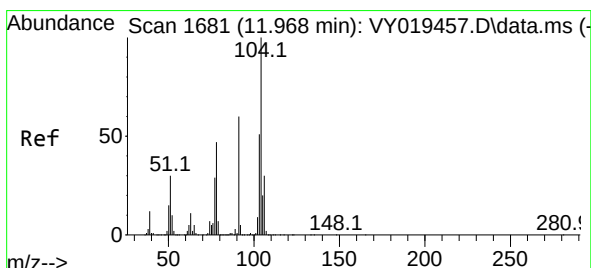
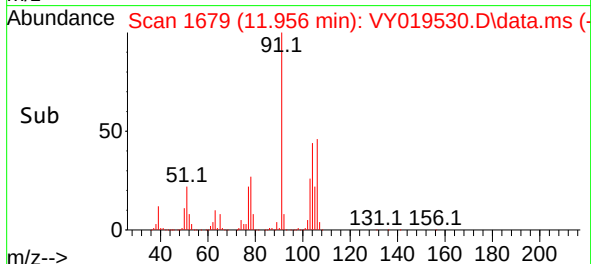
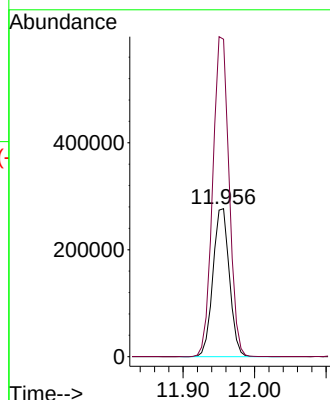
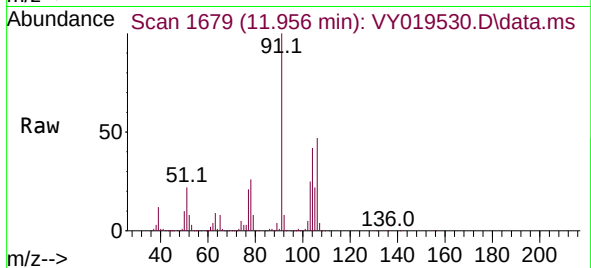
ClientSampleId :

Tgt Ion:106 Resp: 442932

Ion Ratio Lower Upper

106 100

91 214.7 103.6 310.8



#70

Styrene

Concen: 55.679 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

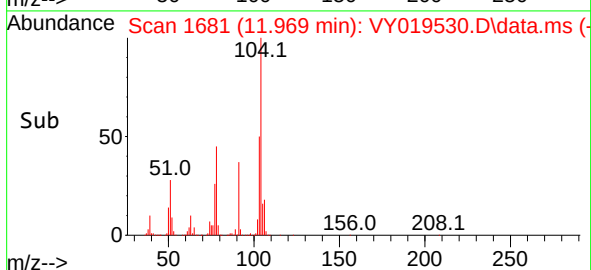
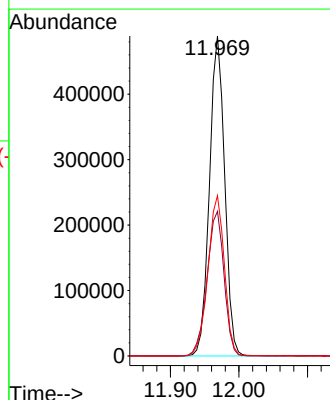
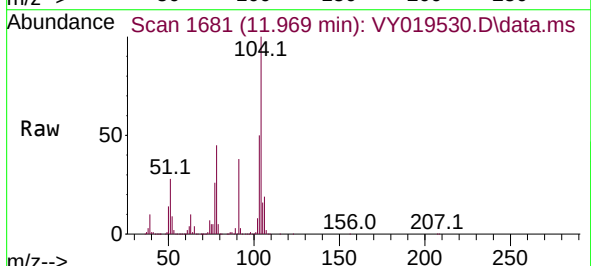
Tgt Ion:104 Resp: 755939

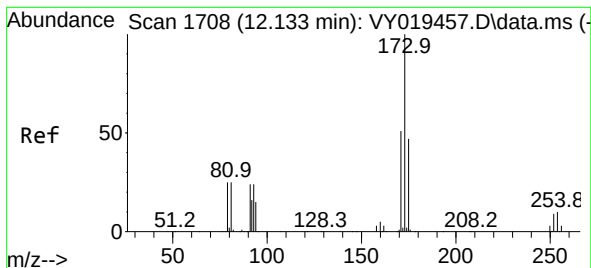
Ion Ratio Lower Upper

104 100

78 50.6 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 52.676 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019530.D

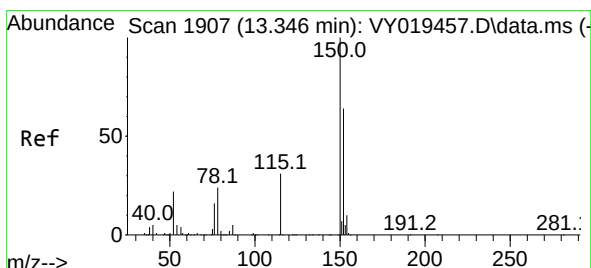
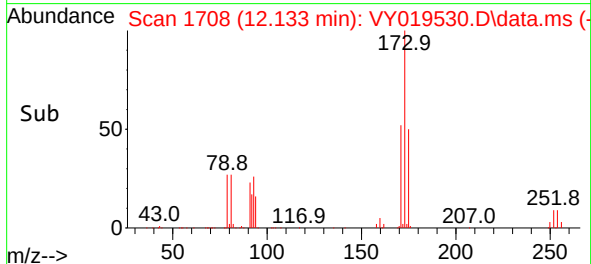
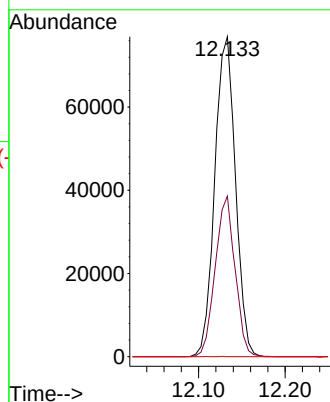
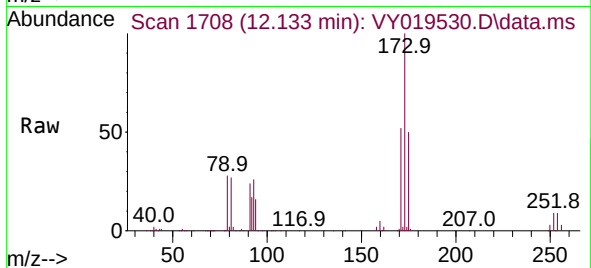
Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	127488
Ion Ratio	Lower	Upper	
173	100		
175	48.1	25.1	75.3
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

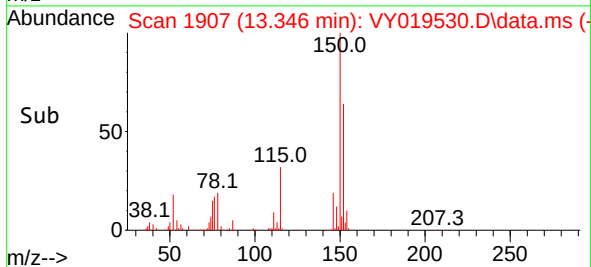
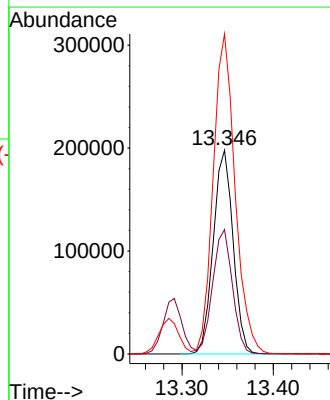
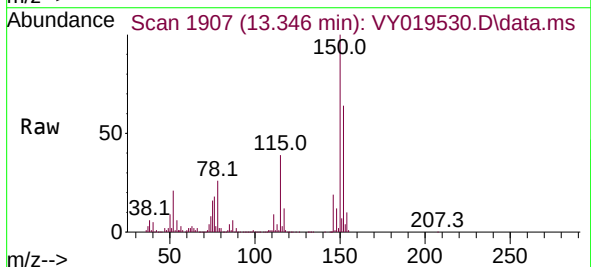
RT: 13.346 min Scan# 1907

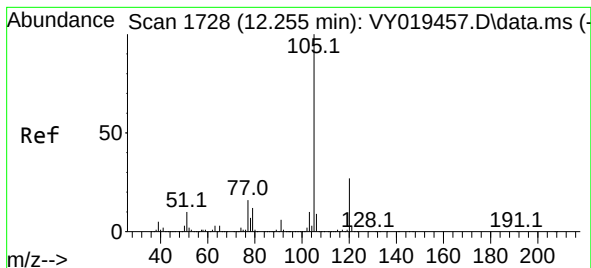
Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Tgt Ion:	152	Resp:	298327
Ion Ratio	Lower	Upper	
152	100		
115	60.8	28.2	84.7
150	173.3	0.0	345.6





#73

Isopropylbenzene

Concen: 53.320 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

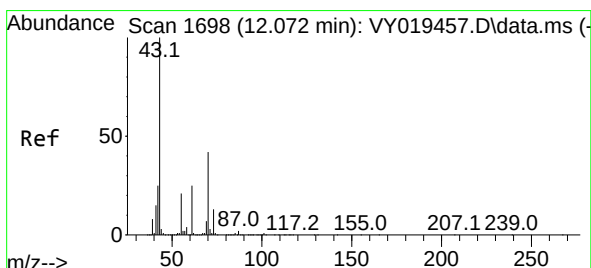
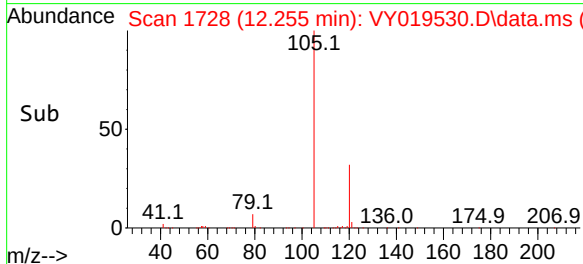
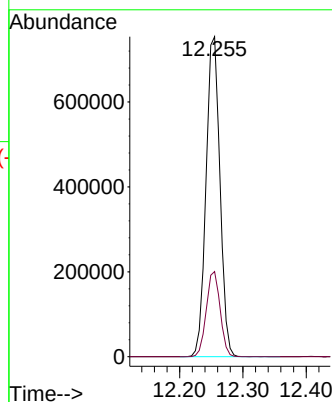
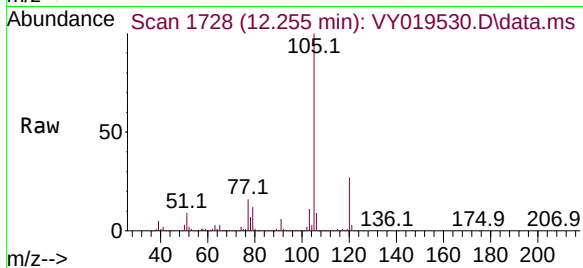
ClientSampleId :

Tgt Ion:105 Resp: 1153980

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 47.789 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Tgt Ion: 43 Resp: 281288

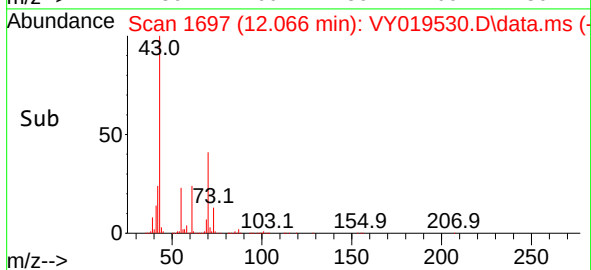
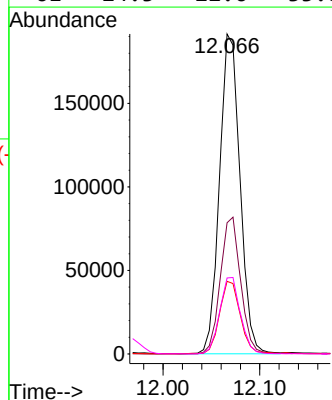
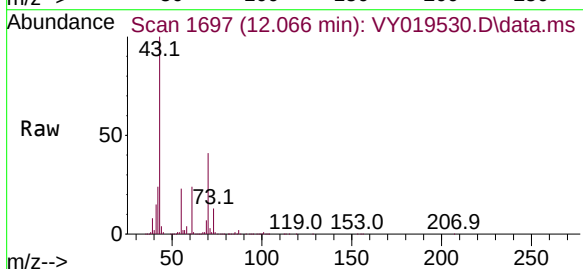
Ion Ratio Lower Upper

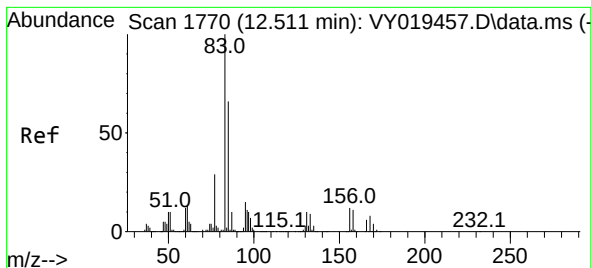
43 100

70 42.4 41.4 62.2

55 22.9 23.3 34.9#

61 24.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.317 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

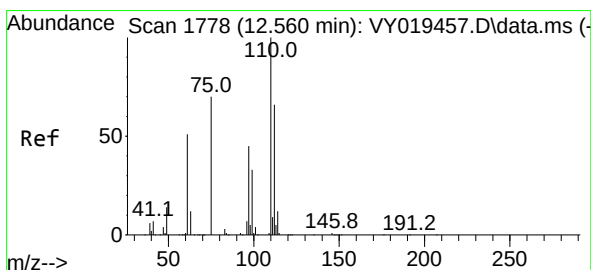
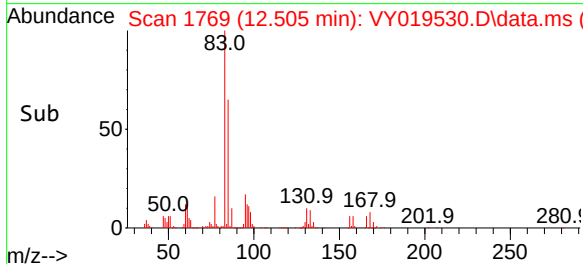
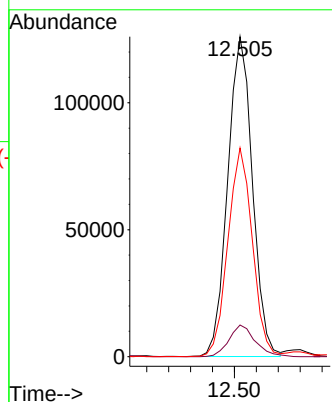
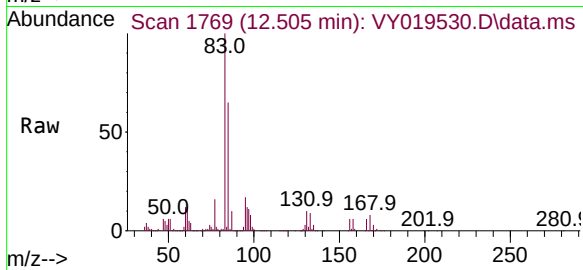
Tgt Ion: 83 Resp: 197135

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 91.565 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019530.D

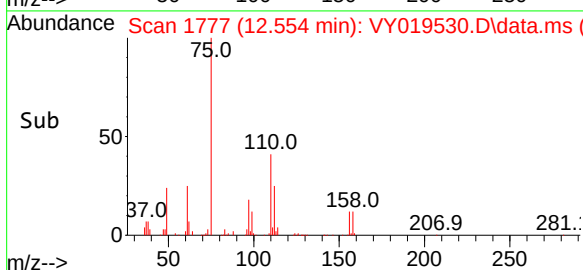
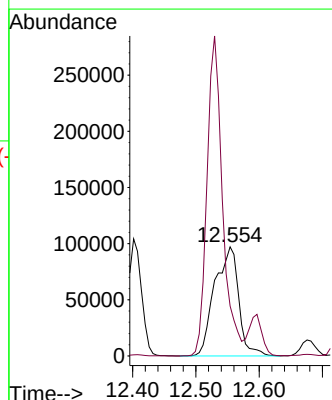
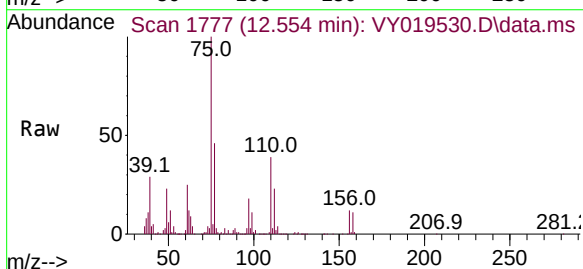
Acq: 12 Sep 2024 16:10

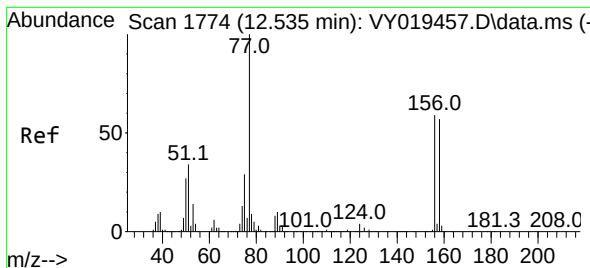
Tgt Ion: 75 Resp: 256032

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.374 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

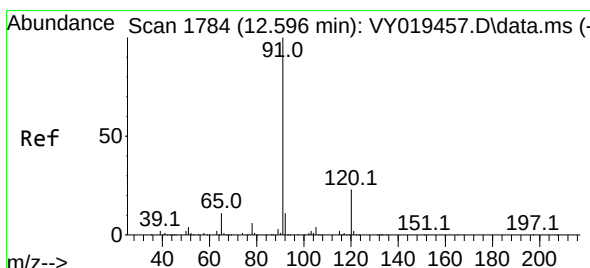
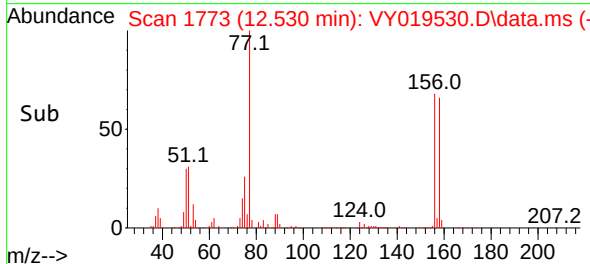
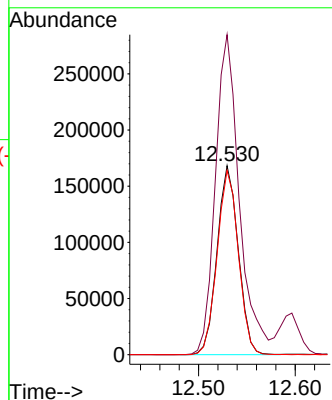
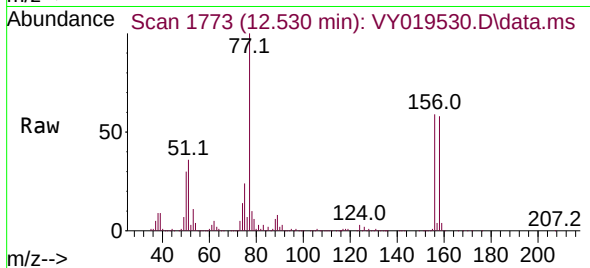
Tgt Ion:156 Resp: 256197

Ion Ratio Lower Upper

156 100

77 190.6 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 53.154 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019530.D

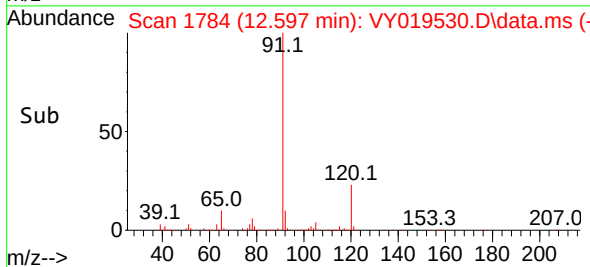
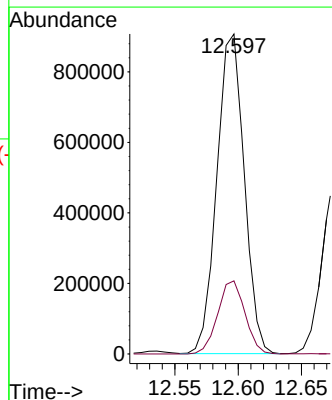
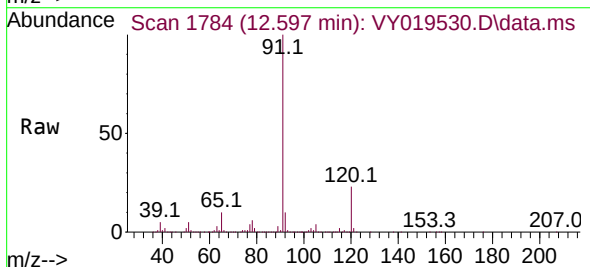
Acq: 12 Sep 2024 16:10

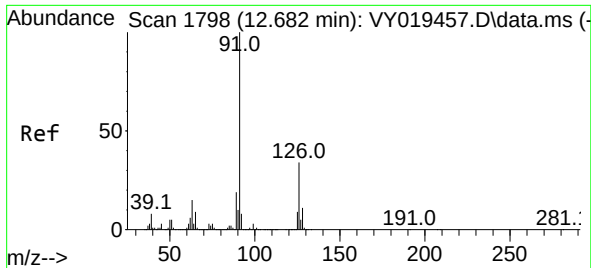
Tgt Ion: 91 Resp: 1363521

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

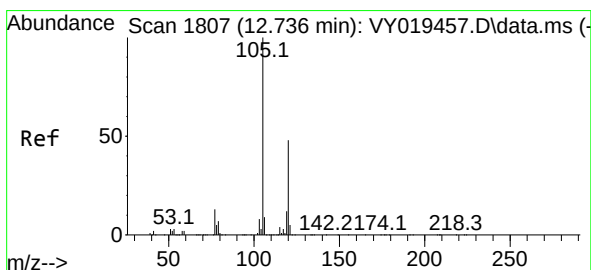
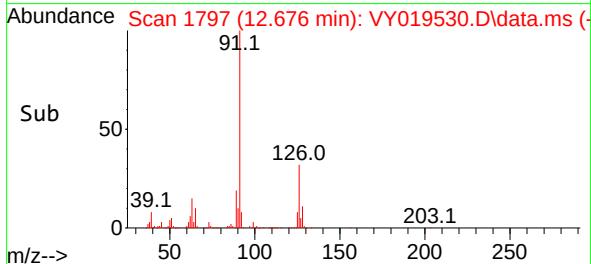
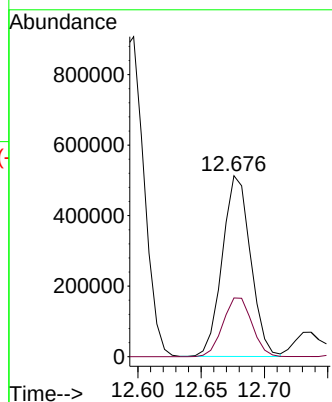
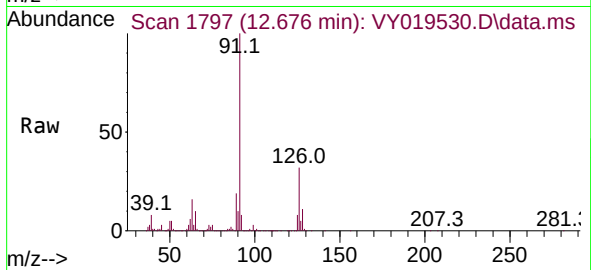




#79
2-Chlorotoluene
Concen: 53.305 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

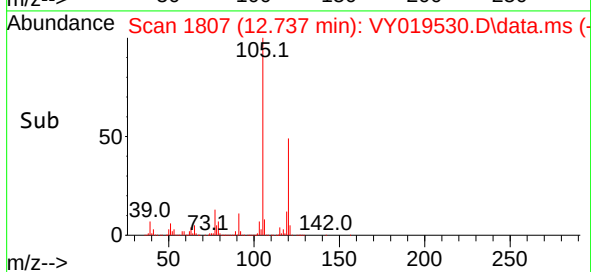
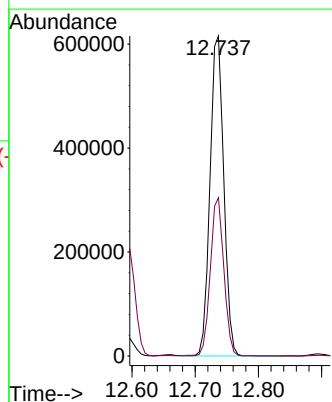
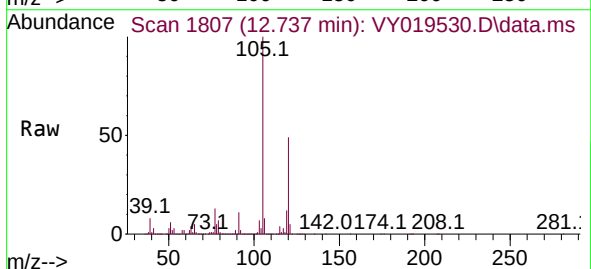
Instrument :
MSVOA_Y
ClientSampleId :

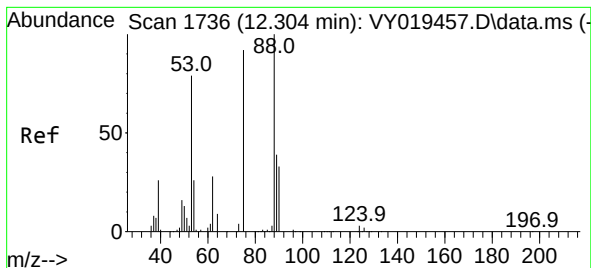
Tgt Ion: 91 Resp: 796882
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 52.960 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 105 Resp: 931802
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2

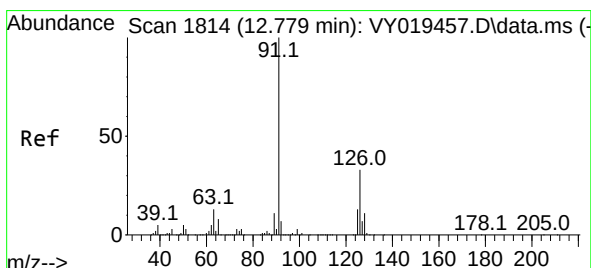
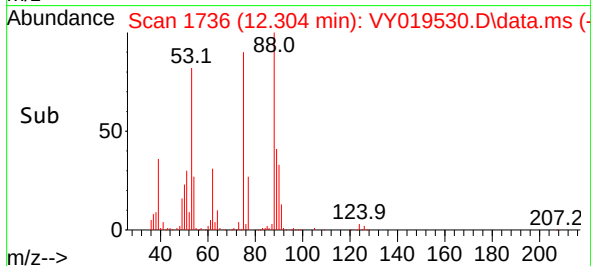
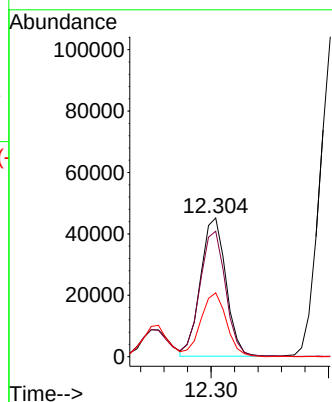
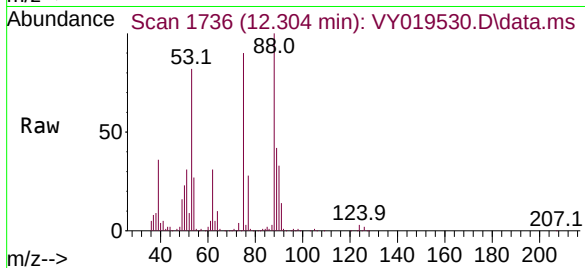




#81
trans-1,4-Dichloro-2-butene
Concen: 46.377 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

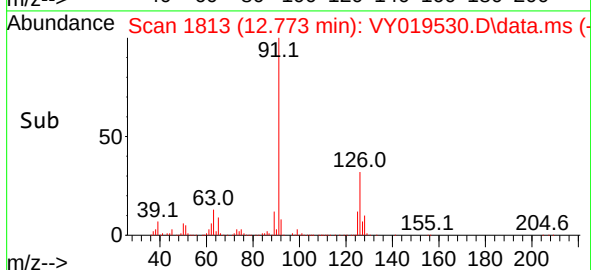
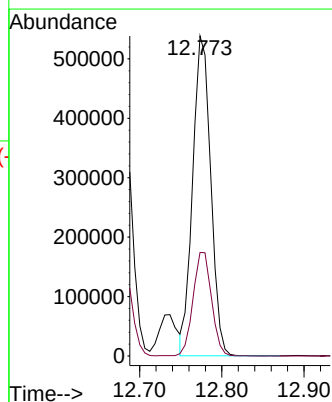
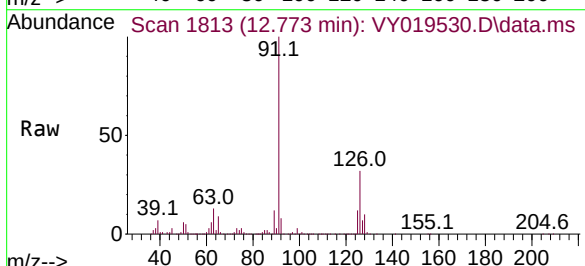
Instrument :
MSVOA_Y
ClientSampleId :

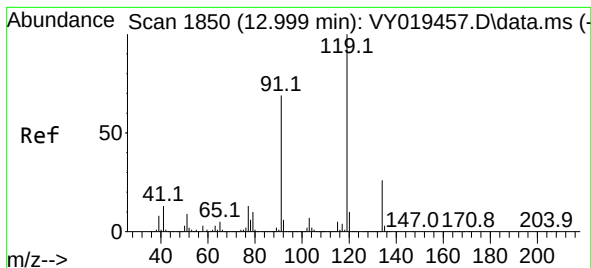
Tgt Ion: 75 Resp: 67551
Ion Ratio Lower Upper
75 100
53 91.9 66.8 100.2
89 47.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 53.333 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 91 Resp: 819685
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 54.237 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

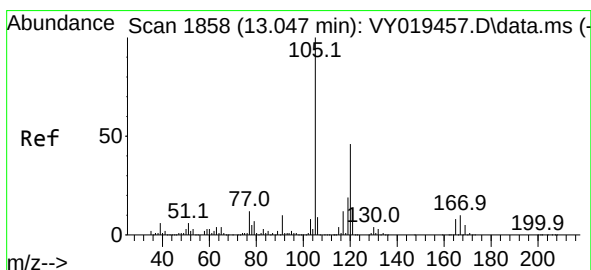
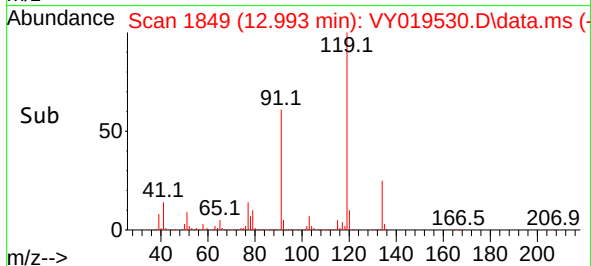
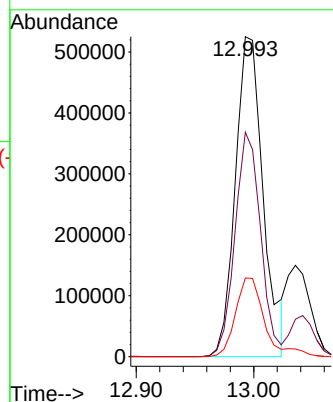
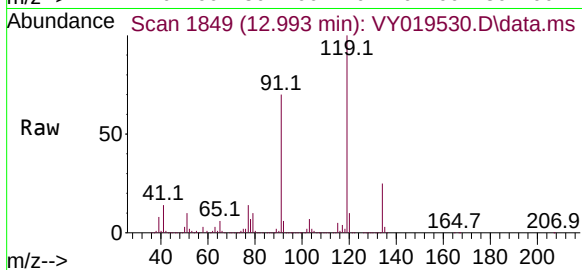
Tgt Ion:119 Resp: 863912

Ion Ratio Lower Upper

119 100

91 64.8 31.3 93.8

134 25.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.767 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019530.D

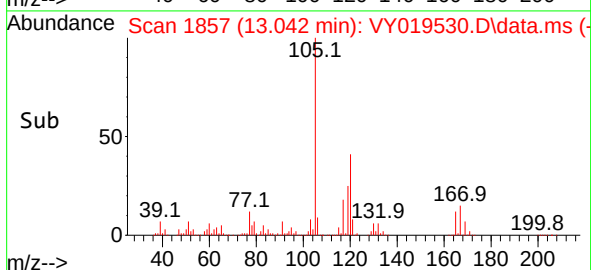
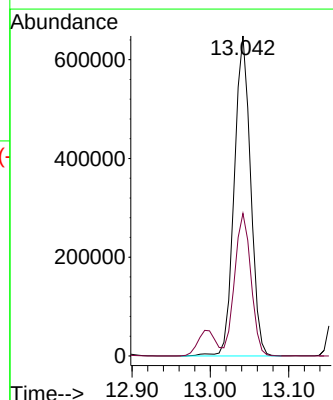
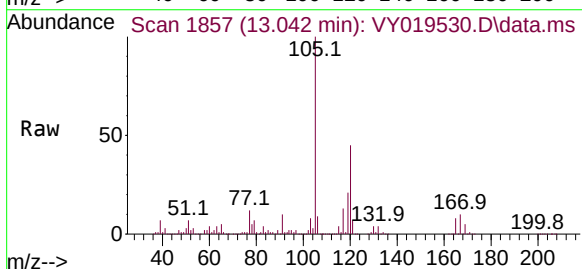
Acq: 12 Sep 2024 16:10

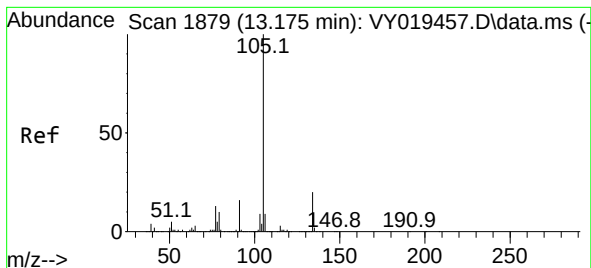
Tgt Ion:105 Resp: 936428

Ion Ratio Lower Upper

105 100

120 44.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.731 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

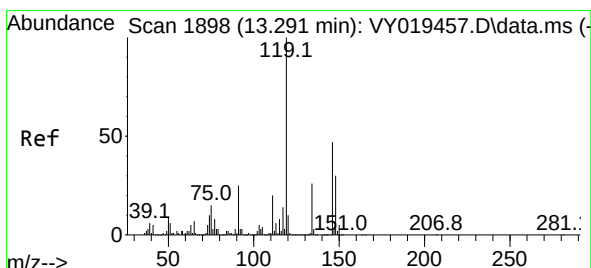
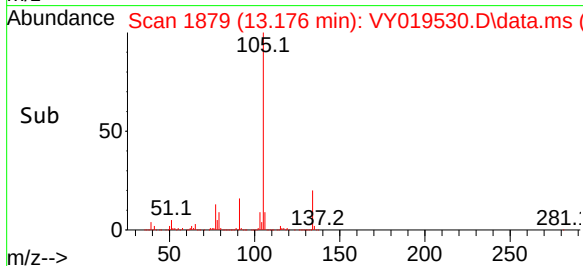
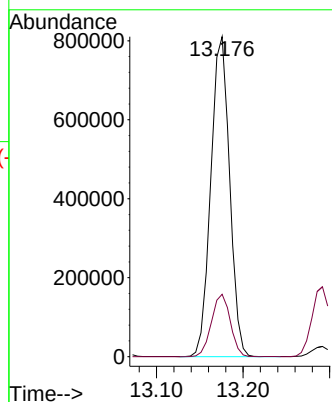
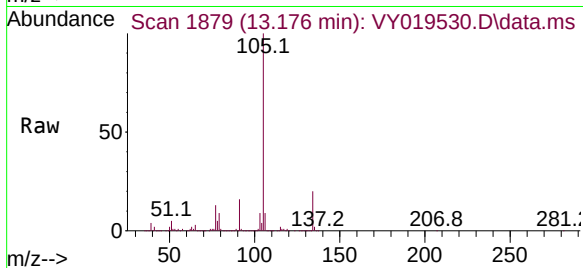
ClientSampleId :

Tgt Ion:105 Resp: 1220167

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.545 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

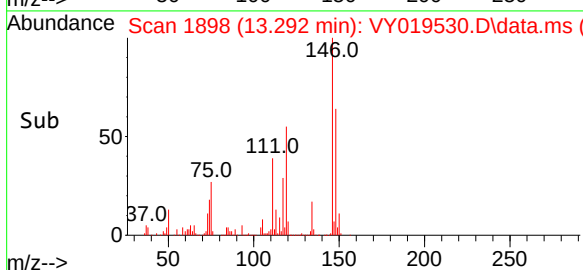
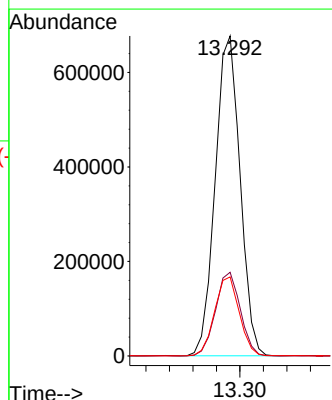
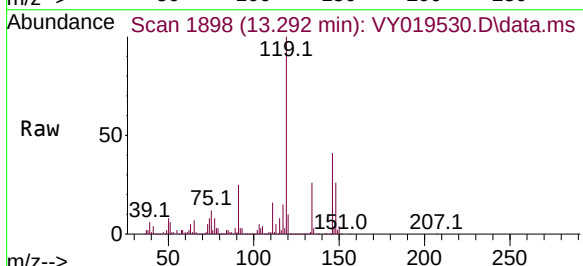
Tgt Ion:119 Resp: 994778

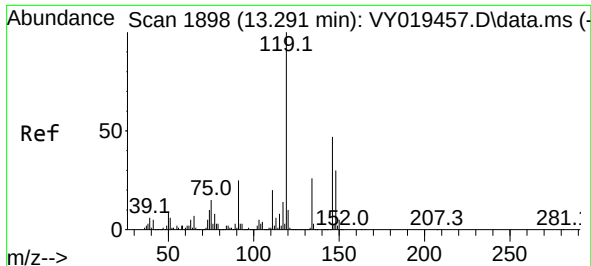
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.429 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

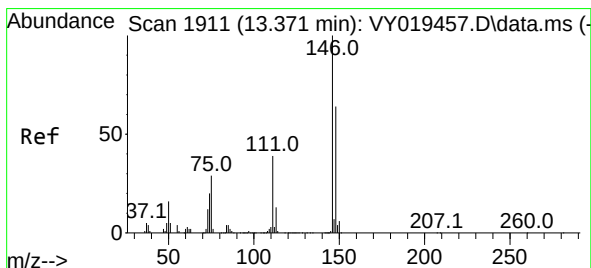
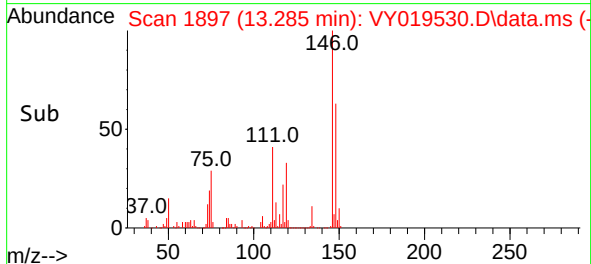
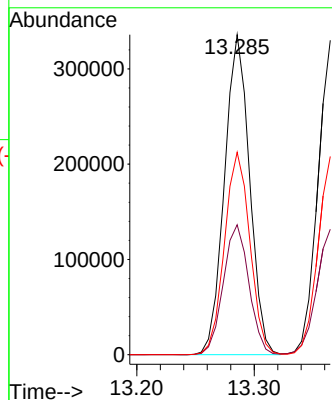
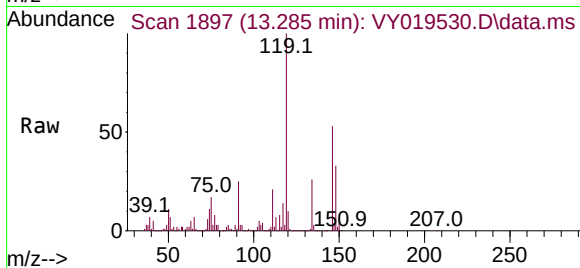
Tgt Ion:146 Resp: 498340

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.677 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

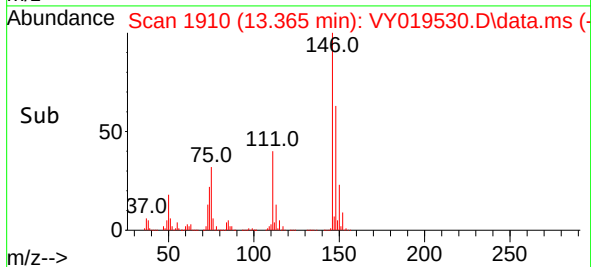
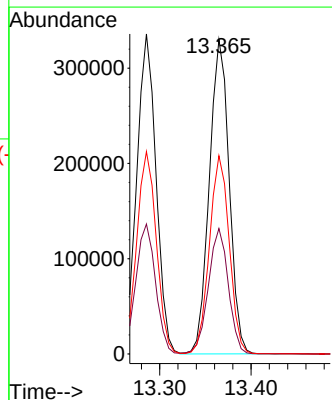
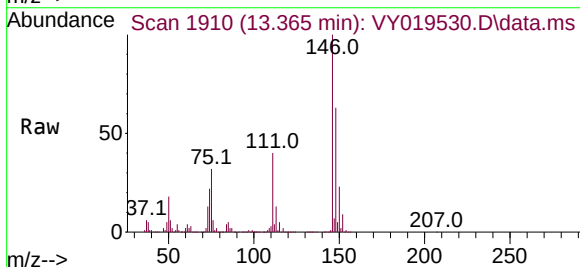
Tgt Ion:146 Resp: 496863

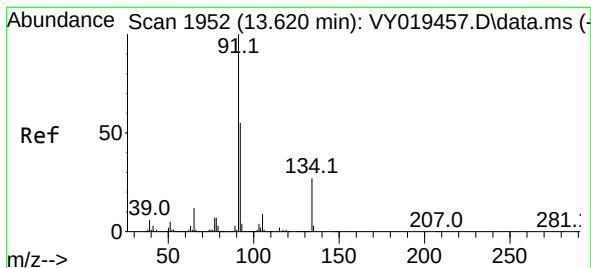
Ion Ratio Lower Upper

146 100

111 40.0 18.4 55.4

148 63.0 32.4 97.2





#89

n-Butylbenzene

Concen: 51.449 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

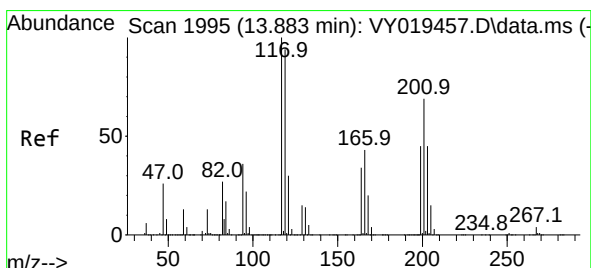
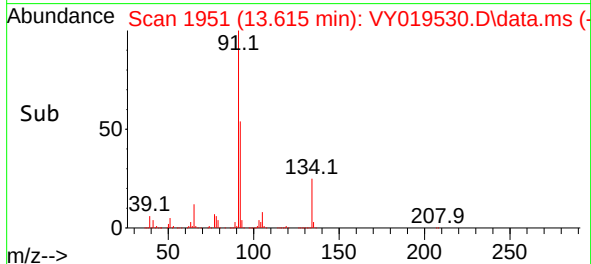
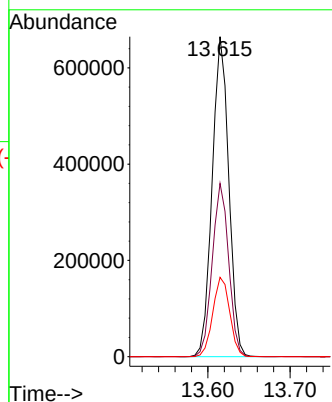
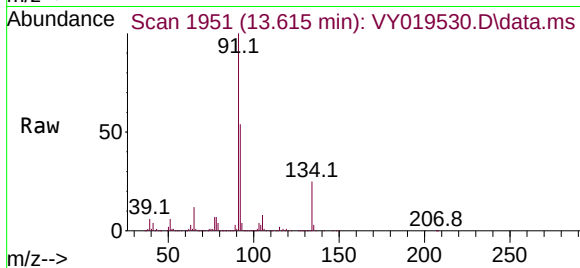
Tgt Ion: 91 Resp: 931158

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.7

134 25.3 12.9 38.7



#90

Hexachloroethane

Concen: 52.005 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019530.D

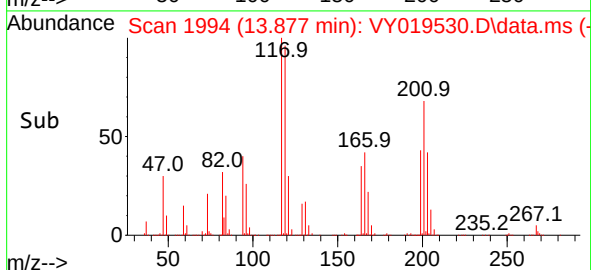
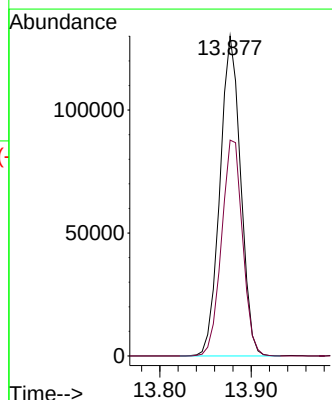
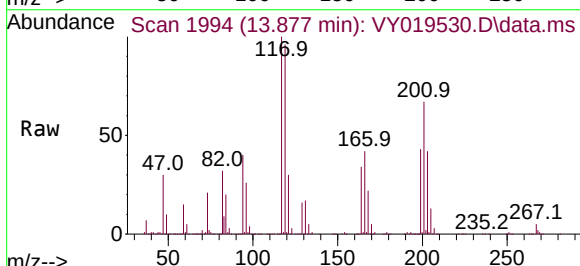
Acq: 12 Sep 2024 16:10

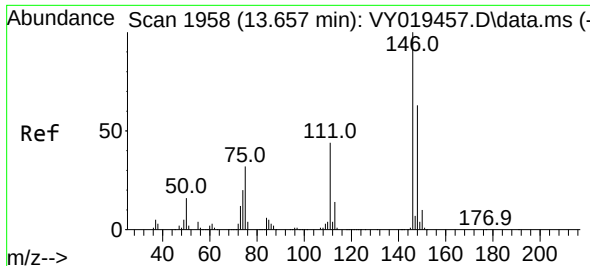
Tgt Ion: 117 Resp: 204858

Ion Ratio Lower Upper

117 100

201 68.5 37.4 112.2

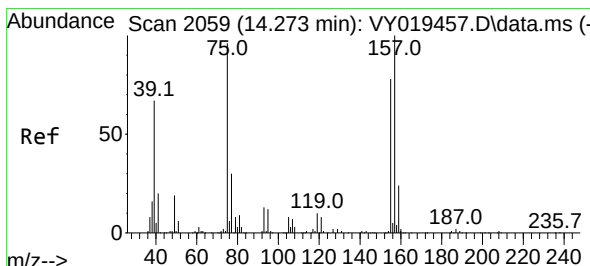
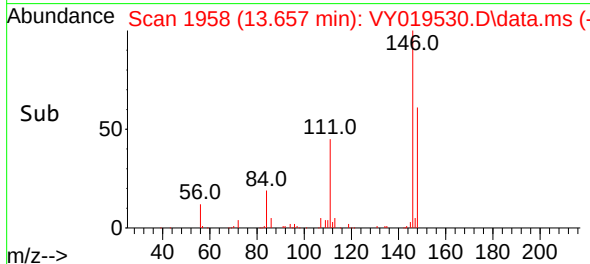
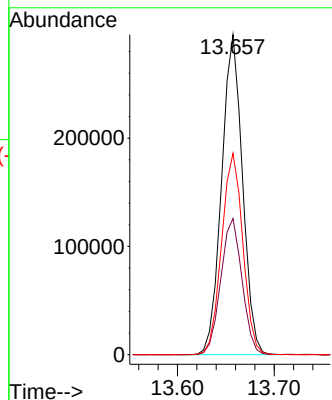
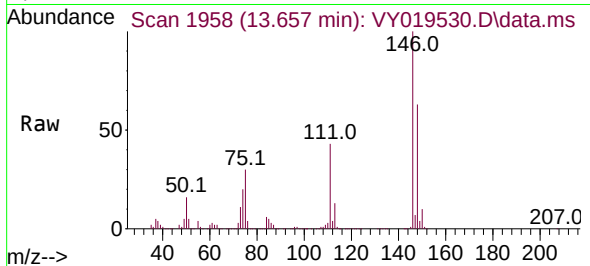




#91
1,2-Dichlorobenzene
Concen: 53.141 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

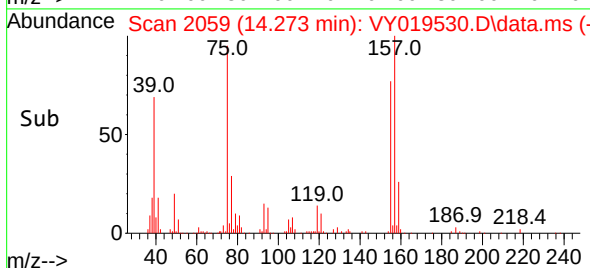
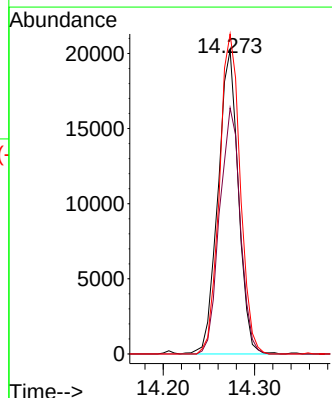
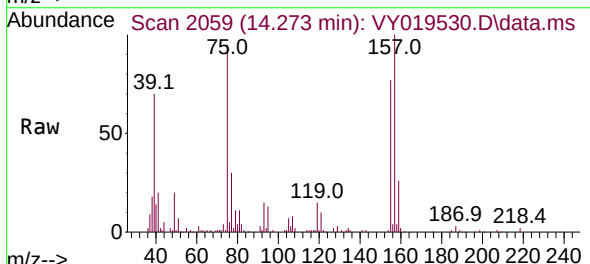
Instrument :
MSVOA_Y
ClientSampleId :

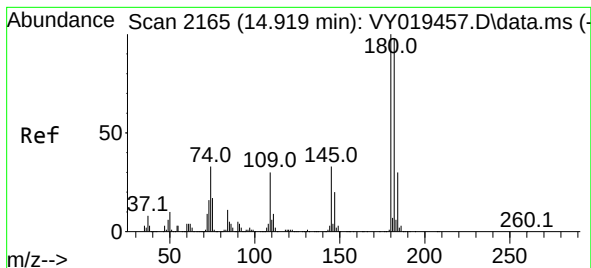
Tgt Ion:146 Resp: 442302
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.862 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019530.D
Acq: 12 Sep 2024 16:10

Tgt Ion: 75 Resp: 31283
Ion Ratio Lower Upper
75 100
155 82.1 48.6 145.8
157 107.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.179 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

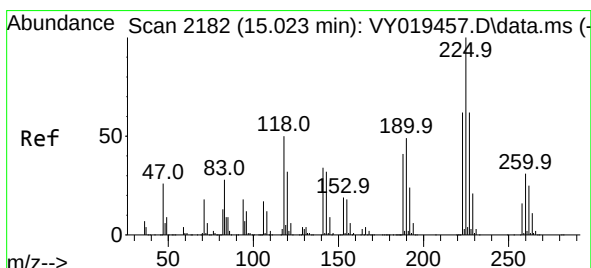
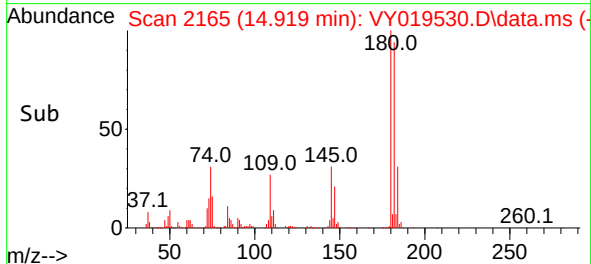
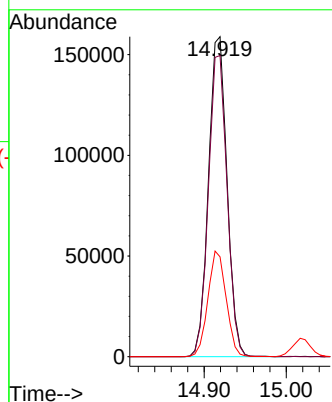
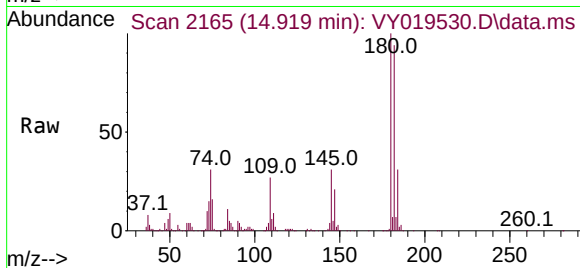
Tgt Ion:180 Resp: 248952

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.067 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

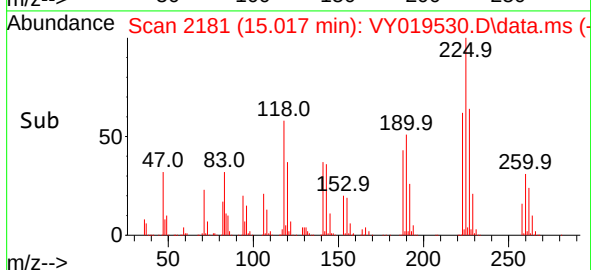
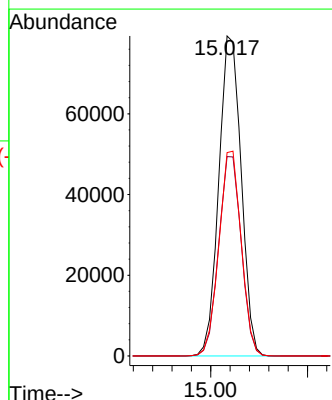
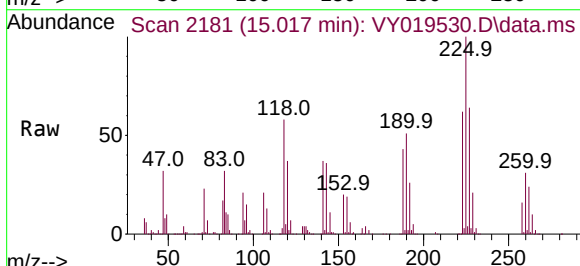
Tgt Ion:225 Resp: 127283

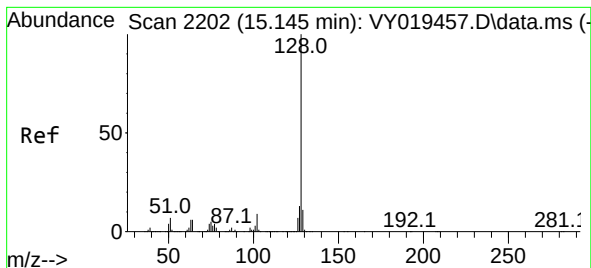
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 50.971 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Instrument :

MSVOA_Y

ClientSampleId :

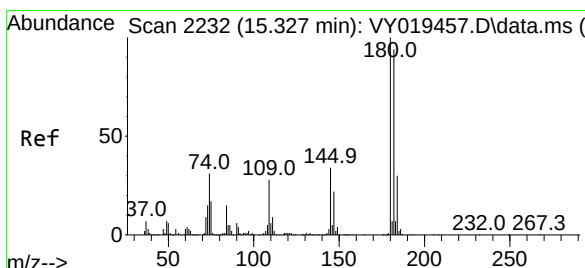
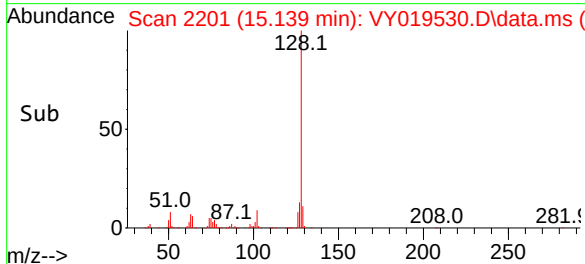
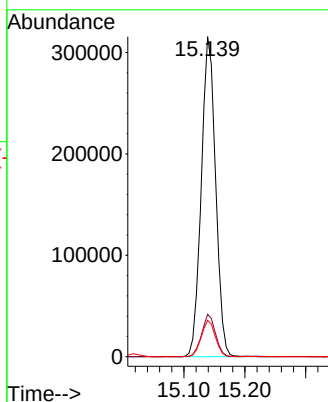
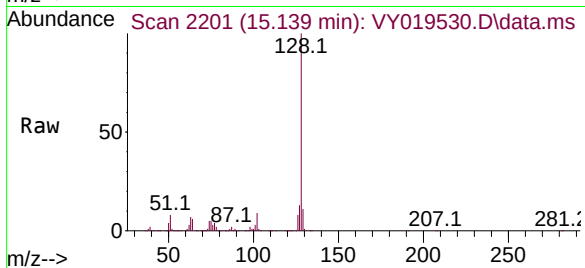
Tgt Ion:128 Resp: 516717

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.460 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019530.D

Acq: 12 Sep 2024 16:10

Tgt Ion:180 Resp: 214162

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.9

145 33.6 15.4 46.1

