

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019505.D
 Acq On : 11 Sep 2024 12:38
 Operator : SY/MD
 Sample : P3390-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 12 05:49:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 05:47:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	459882	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	805658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	683586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	315903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	237244	55.712	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.420%	
35) Dibromofluoromethane	7.634	113	234504	51.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.680%	
50) Toluene-d8	10.109	98	862703	51.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.408	95	308958	47.557	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	14057	4.835	ug/l	92
3) Chloromethane	2.068	50	16052	4.219	ug/l	97
4) Vinyl Chloride	2.202	62	18776	4.564	ug/l	99
5) Bromomethane	2.598	94	14222	5.628	ug/l	95
6) Chloroethane	2.739	64	14138	5.257	ug/l	99
7) Trichlorofluoromethane	3.056	101	36612	5.338	ug/l	98
8) Diethyl Ether	3.458	74	12393	5.383	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.818	101	24116	5.684	ug/l	93
10) Methyl Iodide	4.000	142	23613	4.341	ug/l	94
11) Tert butyl alcohol	4.866	59	11825	34.385	ug/l	# 88
12) 1,1-Dichloroethene	3.787	96	19049	4.669	ug/l	97
13) Acrolein	3.659	56	12944	70.192	ug/l	98
14) Allyl chloride	4.378	41	34368	4.697	ug/l	# 93
15) Acrylonitrile	5.055	53	31185	31.416	ug/l	99
16) Acetone	3.872	43	26867	26.483	ug/l	# 80
17) Carbon Disulfide	4.104	76	25715	2.333	ug/l	# 95
18) Methyl Acetate	4.385	43	22103	8.028	ug/l	92
19) Methyl tert-butyl Ether	5.116	73	73593	6.368	ug/l	95
20) Methylene Chloride	4.616	84	37849	8.181	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	21165	4.733	ug/l	86
22) Diisopropyl ether	6.018	45	90791	6.042	ug/l	# 88
23) Vinyl Acetate	5.957	43	309241	36.032	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	47846	5.675	ug/l	94
25) 2-Butanone	6.896	43	41307	28.628	ug/l	# 88
26) 2,2-Dichloropropane	6.884	77	44275	5.822	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	29901	5.504	ug/l	87
28) Bromochloromethane	7.244	49	19502	5.497	ug/l	86
29) Tetrahydrofuran	7.268	42	26325	30.007	ug/l	87
30) Chloroform	7.421	83	52287	6.075	ug/l	98
31) Cyclohexane	7.701	56	39197	5.143	ug/l	# 81
32) 1,1,1-Trichloroethane	7.610	97	44227	5.733	ug/l	96
36) 1,1-Dichloropropene	7.835	75	29550	4.754	ug/l	97
37) Ethyl Acetate	6.982	43	18282	5.740	ug/l	# 96
38) Carbon Tetrachloride	7.817	117	37424	5.339	ug/l	91
39) Methylcyclohexane	9.109	83	34713	4.197	ug/l	93
40) Benzene	8.079	78	98978	5.170	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019505.D
 Acq On : 11 Sep 2024 12:38
 Operator : SY/MD
 Sample : P3390-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 12 05:49:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 05:47:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13502	7.273	ug/l #	69
42) 1,2-Dichloroethane	8.152	62	30562	5.933	ug/l	98
43) Isopropyl Acetate	8.195	43	40670	6.078	ug/l	91
44) Trichloroethene	8.865	130	25012	5.080	ug/l	94
45) 1,2-Dichloropropane	9.140	63	27109	5.792	ug/l	100
46) Dibromomethane	9.231	93	14894	5.819	ug/l	95
47) Bromodichloromethane	9.420	83	40367	5.867	ug/l	95
48) Methyl methacrylate	9.219	41	17526	5.547	ug/l	85
49) 1,4-Dioxane	9.243	88	3564	118.286	ug/l #	83
51) 4-Methyl-2-Pentanone	9.999	43	101056	30.021	ug/l	94
52) Toluene	10.170	92	65525	5.322	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	36541	5.572	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	41253	5.402	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	21995	6.223	ug/l	93
56) Ethyl methacrylate	10.438	69	31521	5.871	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	35583	5.857	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	63890	25.638	ug/l	98
59) 2-Hexanone	10.761	43	70890	28.726	ug/l	90
60) Dibromochloromethane	10.914	129	28900	6.181	ug/l	99
61) 1,2-Dibromoethane	11.018	107	18713	5.682	ug/l	98
64) Tetrachloroethene	10.646	164	21601	5.103	ug/l	97
65) Chlorobenzene	11.438	112	77065	5.731	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	27553	5.918	ug/l	99
67) Ethyl Benzene	11.517	91	129923	5.438	ug/l	98
68) m/p-Xylenes	11.627	106	96637	10.697	ug/l	91
69) o-Xylene	11.956	106	49145	5.562	ug/l	96
70) Styrene	11.969	104	83417	5.592	ug/l	95
71) Bromoform	12.133	173	15799	5.941	ug/l #	96
73) Isopropylbenzene	12.255	105	132115	5.765	ug/l	100
74) N-amyl acetate	12.072	43	36803	5.905	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	26635	6.548	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	32619	11.016	ug/l #	100
77) Bromobenzene	12.529	156	29000	5.705	ug/l	86
78) n-propylbenzene	12.596	91	155861	5.738	ug/l	98
79) 2-Chlorotoluene	12.682	91	91333	5.769	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	107427	5.766	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	9201	5.965	ug/l	90
82) 4-Chlorotoluene	12.779	91	96675	5.940	ug/l	95
83) tert-Butylbenzene	12.999	119	100984	5.987	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	107391	5.823	ug/l	97
85) sec-Butylbenzene	13.176	105	145691	5.946	ug/l	100
86) p-Isopropyltoluene	13.291	119	118064	5.889	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	60427	6.118	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	58378	5.956	ug/l	92
89) n-Butylbenzene	13.615	91	111239	5.804	ug/l	99
90) Hexachloroethane	13.877	117	24079	5.773	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	53311	6.049	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4365	6.439	ug/l	79
93) 1,2,4-Trichlorobenzene	14.919	180	28836	5.379	ug/l	97
94) Hexachlorobutadiene	15.023	225	16055	5.606	ug/l	97
95) Naphthalene	15.145	128	60520	5.638	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	25074	5.469	ug/l	98

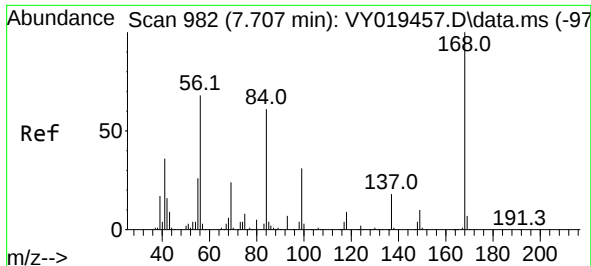
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
Data File : VY019505.D
Acq On : 11 Sep 2024 12:38
Operator : SY/MD
Sample : P3390-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 12 05:49:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 05:47:04 2024
Response via : Initial Calibration

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

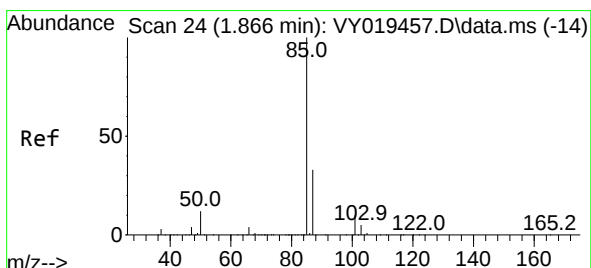
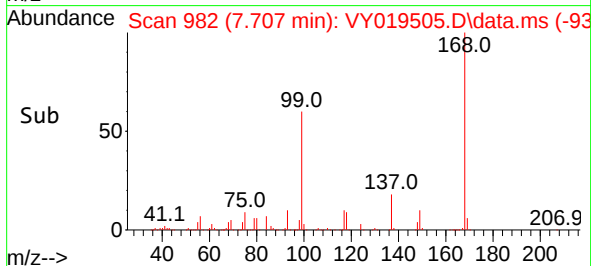
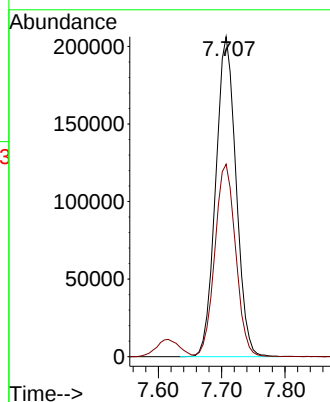
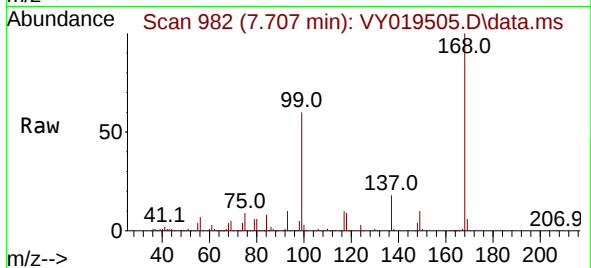
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

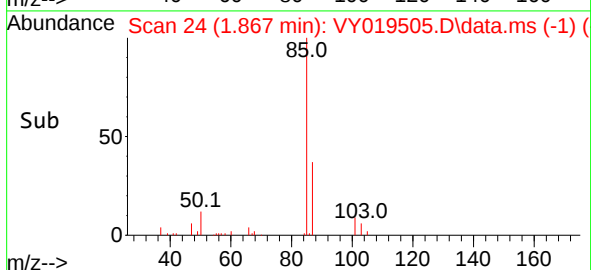
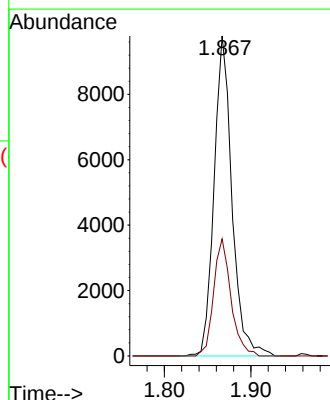
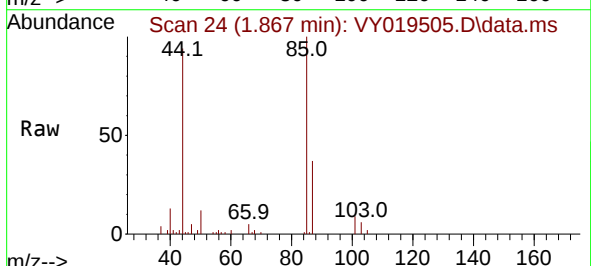
Instrument :
MSVOA_Y
ClientSampleId :

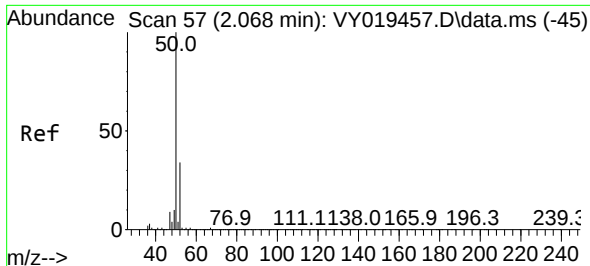
Tgt Ion:168 Resp: 459882
Ion Ratio Lower Upper
168 100
99 60.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 4.835 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 85 Resp: 14057
Ion Ratio Lower Upper
85 100
87 36.6 16.0 48.0

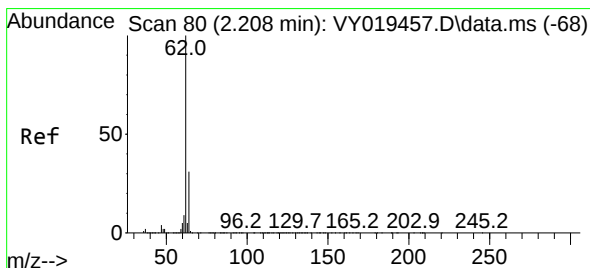
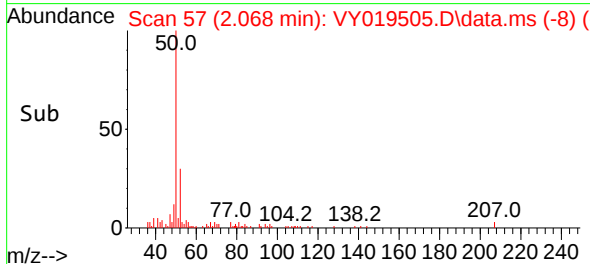
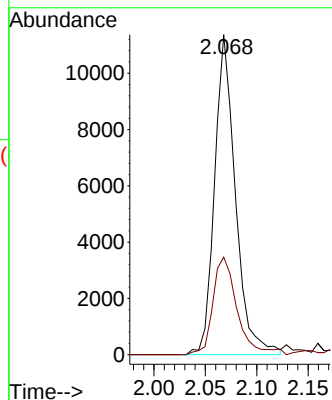
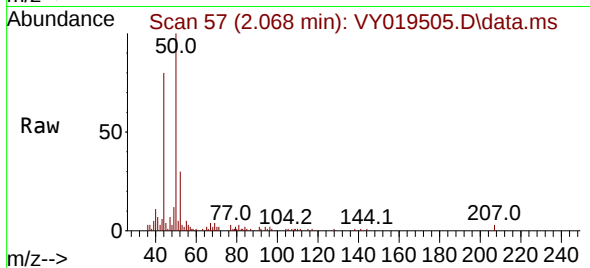




#3
Chloromethane
Concen: 4.219 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

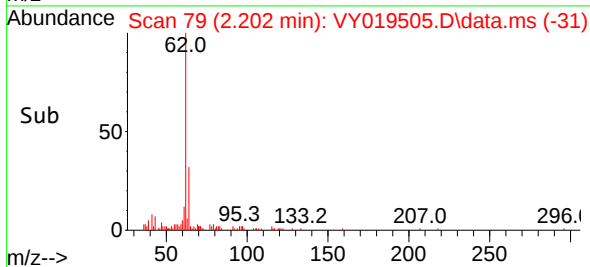
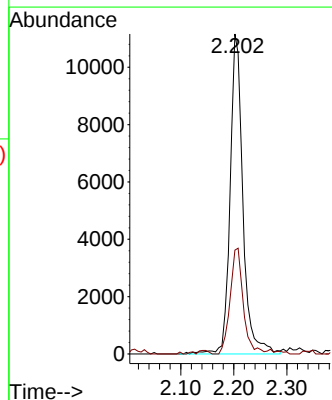
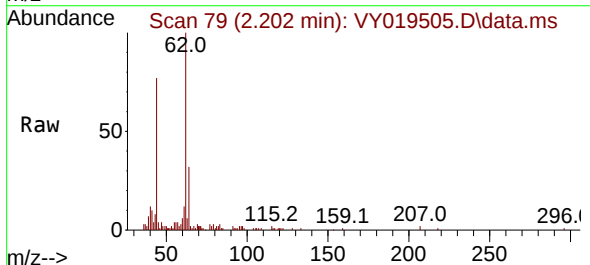
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 16052
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4



#4
Vinyl Chloride
Concen: 4.564 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 62 Resp: 18776
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

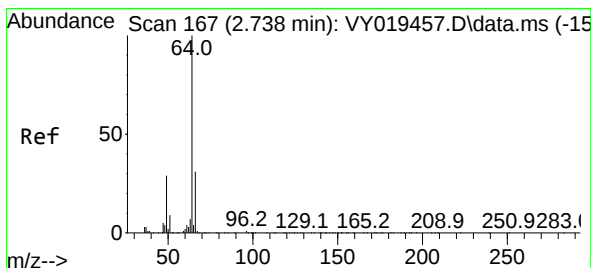
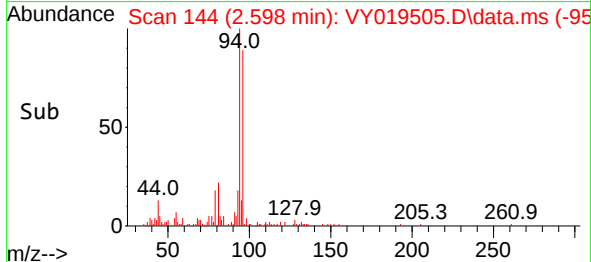
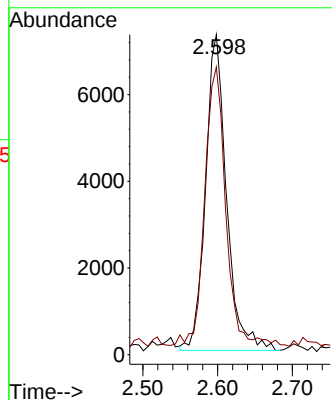
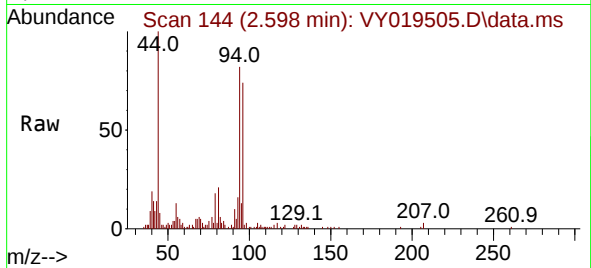




#5
Bromomethane
Concen: 5.628 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

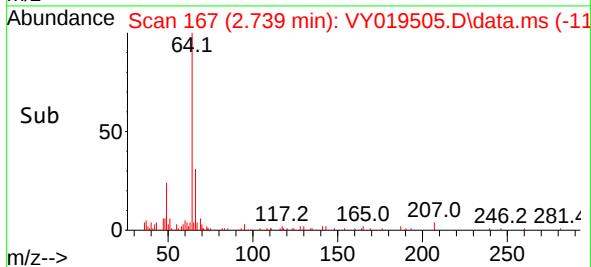
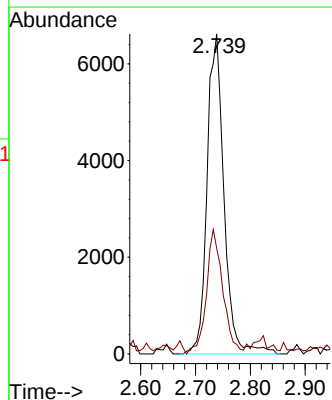
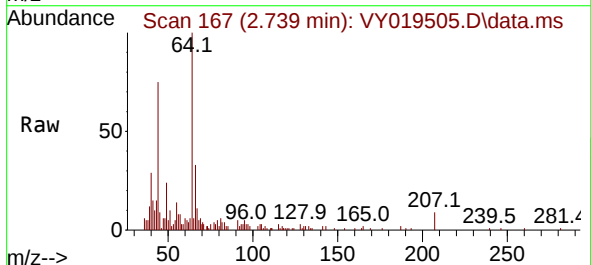
Instrument :
MSVOA_Y
ClientSampleId :

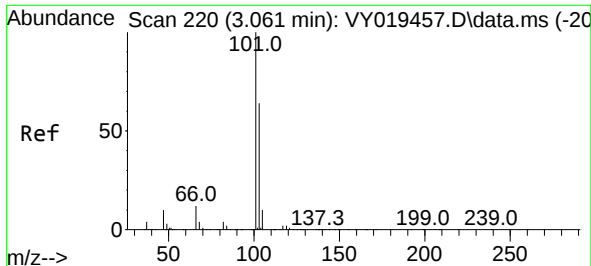
Tgt Ion: 94 Resp: 14222
Ion Ratio Lower Upper
94 100
96 88.0 74.1 111.1



#6
Chloroethane
Concen: 5.257 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

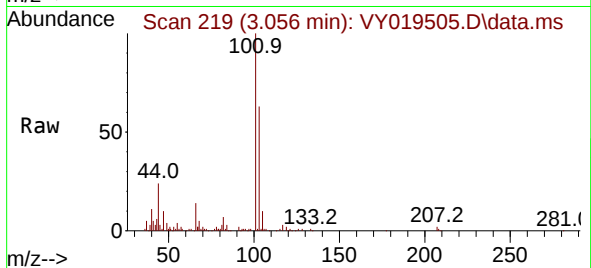
Tgt Ion: 64 Resp: 14138
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1



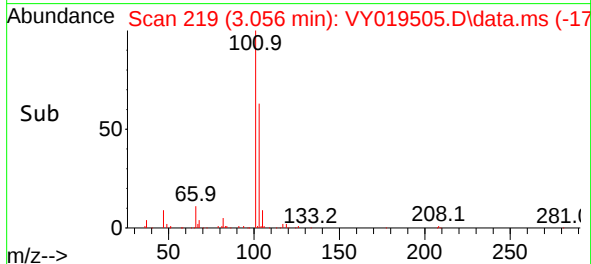
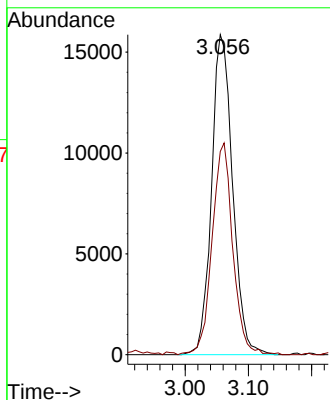


#7
Trichlorofluoromethane
Concen: 5.338 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :

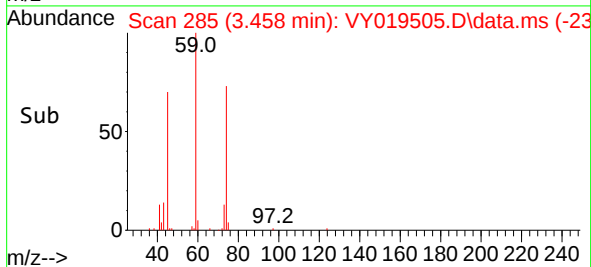
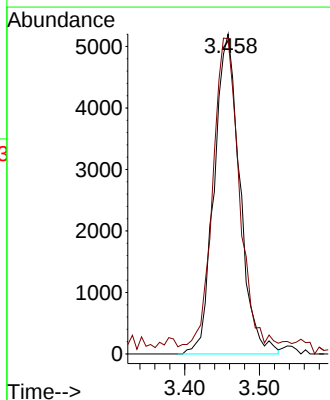
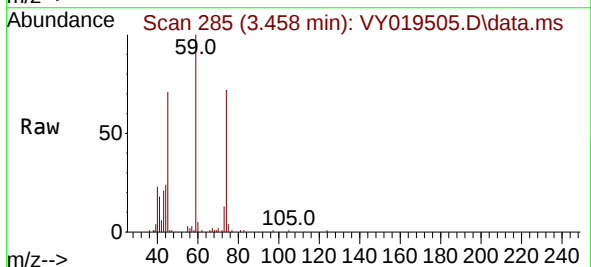


Tgt Ion:101 Resp: 36612
Ion Ratio Lower Upper
101 100
103 63.5 49.3 73.9



#8
Diethyl Ether
Concen: 5.383 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 74 Resp: 12393
Ion Ratio Lower Upper
74 100
45 97.4 41.3 124.1

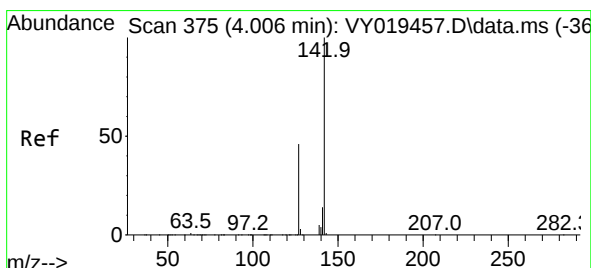
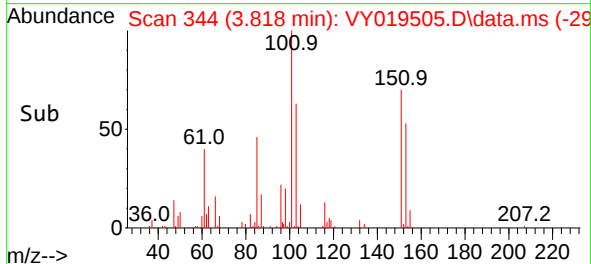
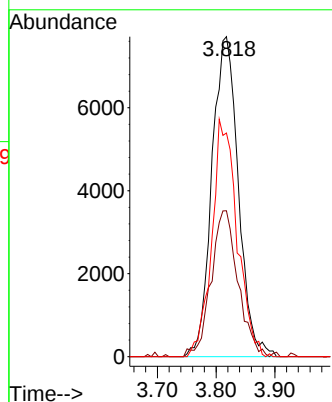
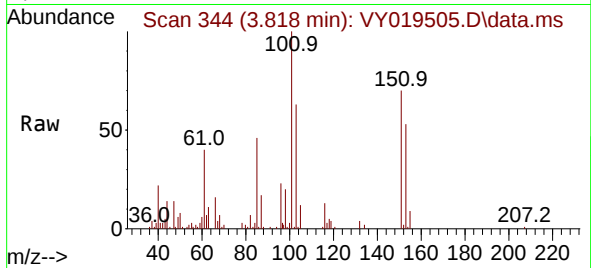




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.684 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

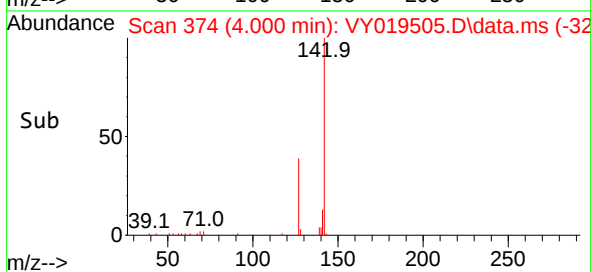
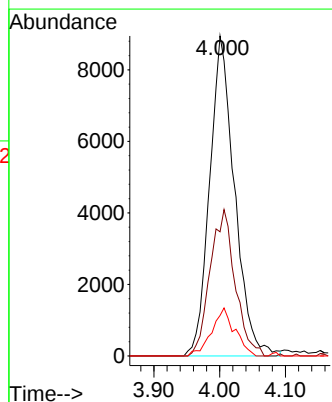
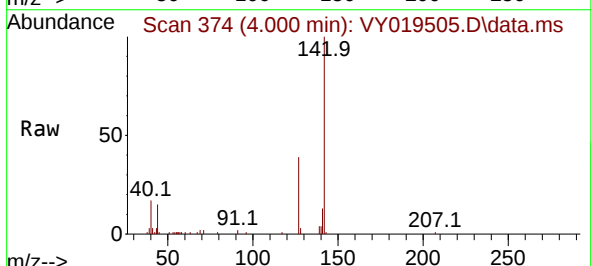
Instrument :
MSVOA_Y
ClientSampleId :

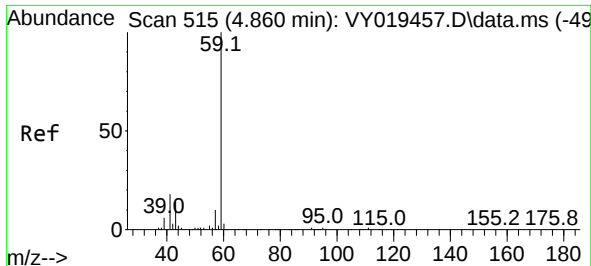
Tgt Ion:101 Resp: 24116
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 70.7 61.7 92.5



#10
Methyl Iodide
Concen: 4.341 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion:142 Resp: 23613
Ion Ratio Lower Upper
142 100
127 45.9 32.8 49.2
141 14.0 11.4 17.2

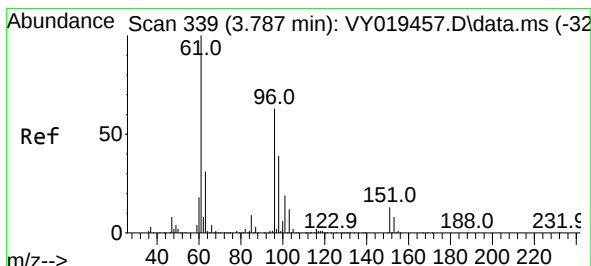
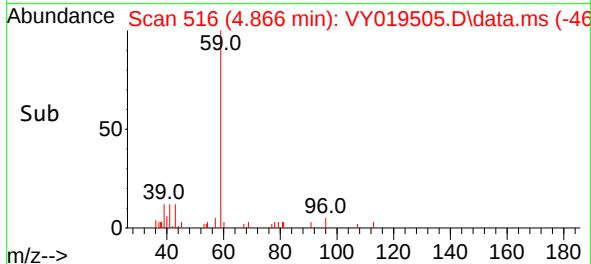
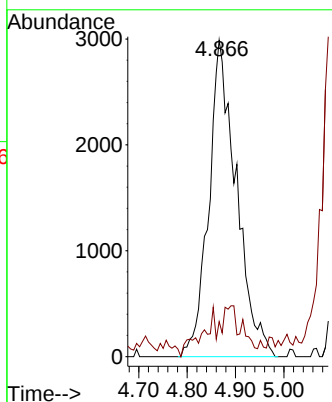
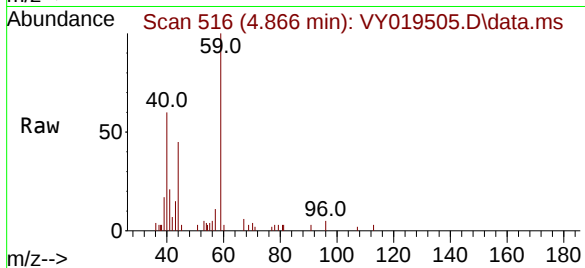




#11
Tert butyl alcohol
Concen: 34.385 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

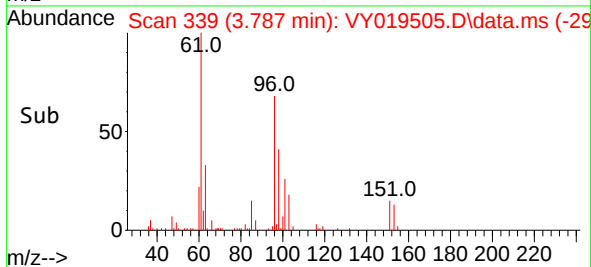
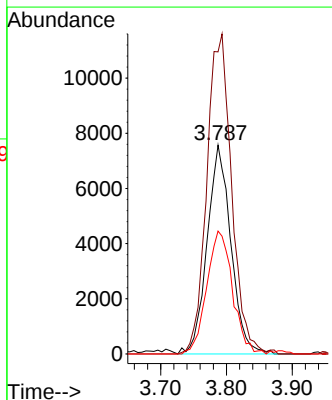
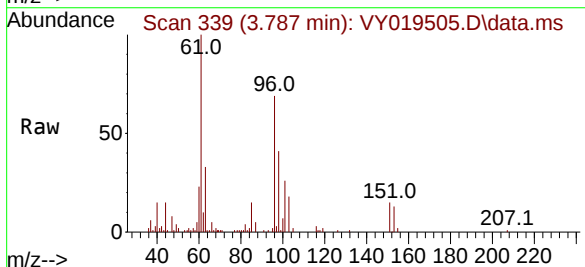
Instrument :
MSVOA_Y
ClientSampleId :

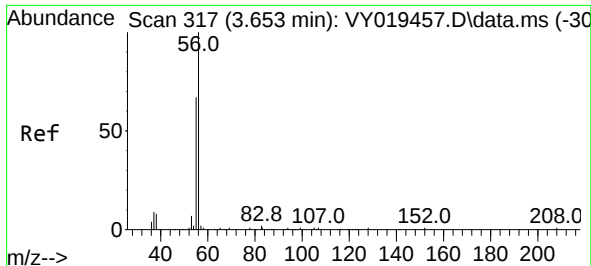
Tgt Ion: 59 Resp: 11825
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 4.669 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 96 Resp: 19049
Ion Ratio Lower Upper
96 100
61 144.6 114.6 171.8
98 58.8 50.8 76.2





#13

Acrolein

Concen: 70.192 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

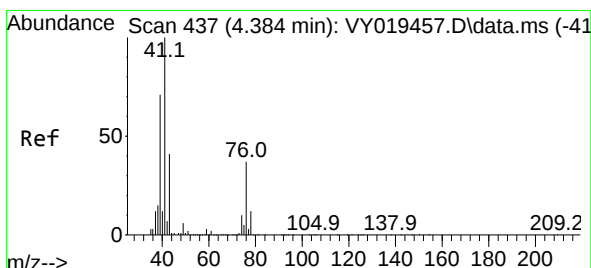
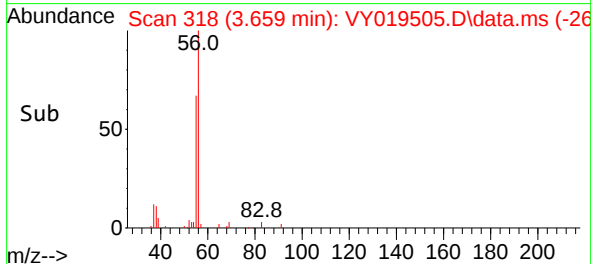
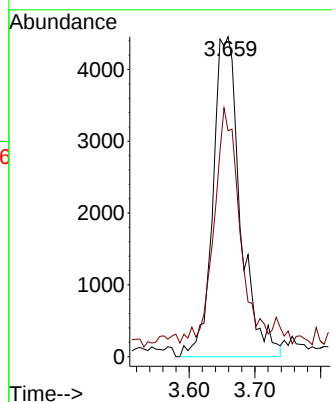
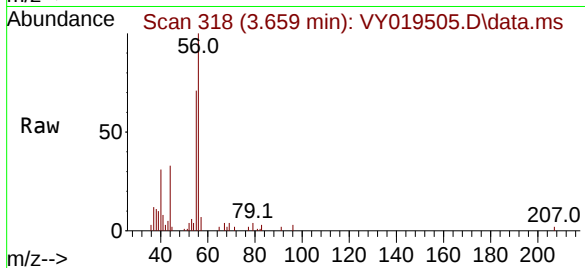
ClientSampleId :

Tgt Ion: 56 Resp: 12944

Ion Ratio Lower Upper

56 100

55 71.2 55.7 83.5



#14

Allyl chloride

Concen: 4.697 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

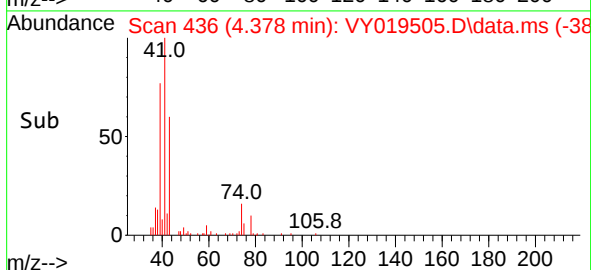
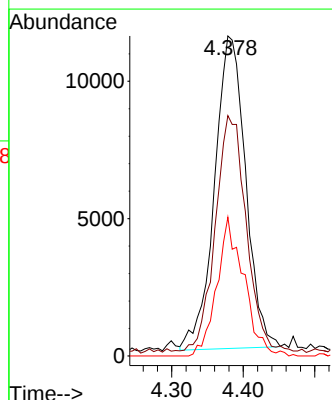
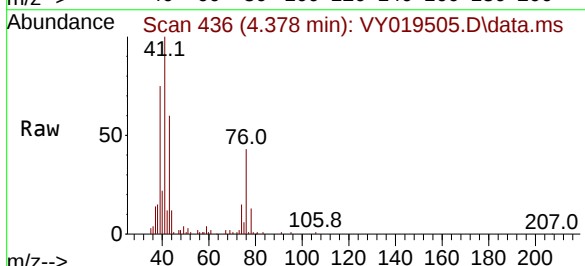
Tgt Ion: 41 Resp: 34368

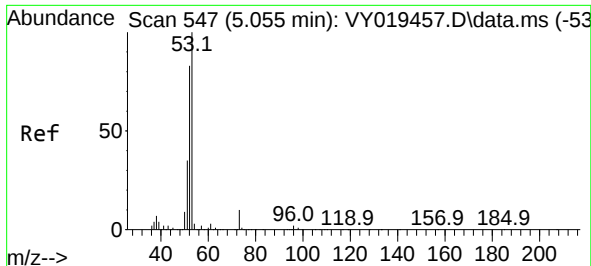
Ion Ratio Lower Upper

41 100

39 74.5 58.3 87.5

76 38.7 39.0 58.6#

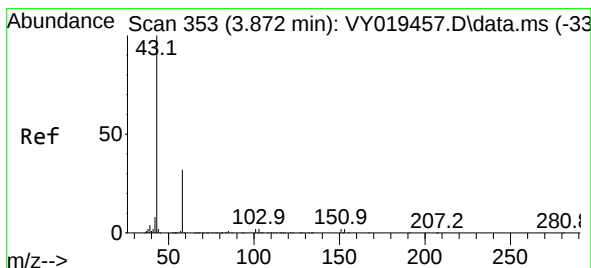
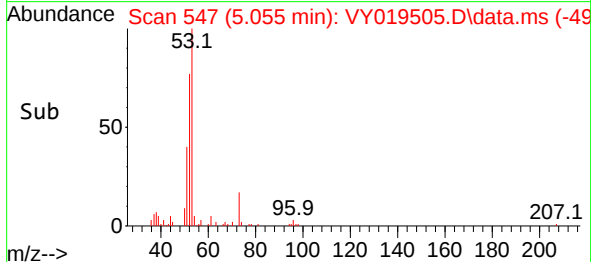
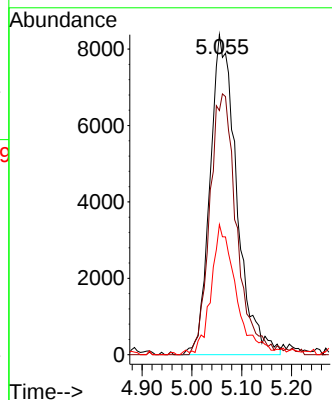
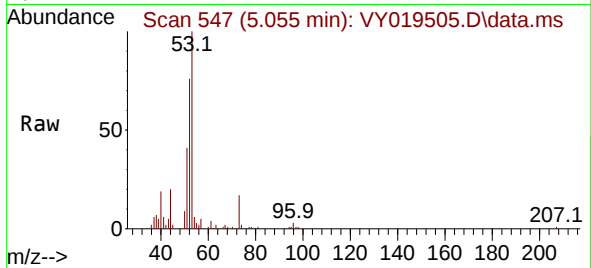




#15
Acrylonitrile
Concen: 31.416 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

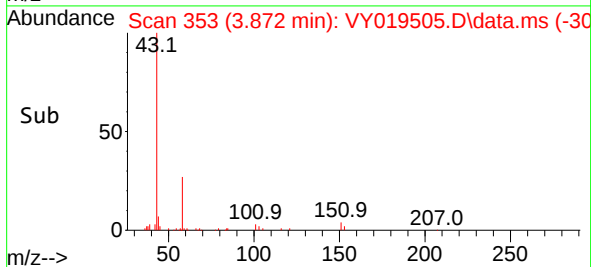
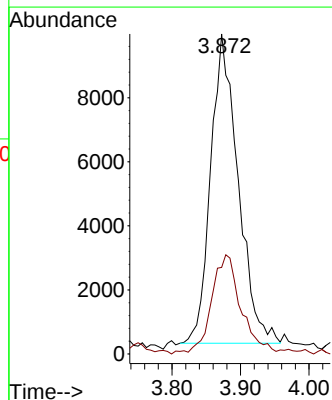
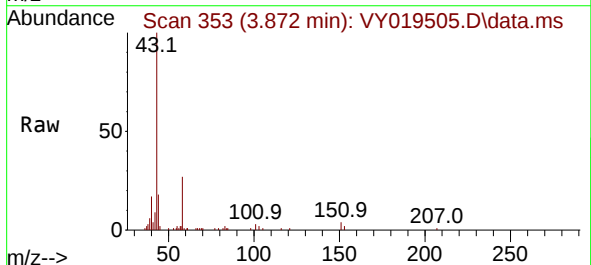
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 31185
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 26.483 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 43 Resp: 26867
Ion Ratio Lower Upper
43 100
58 27.2 31.7 47.5#

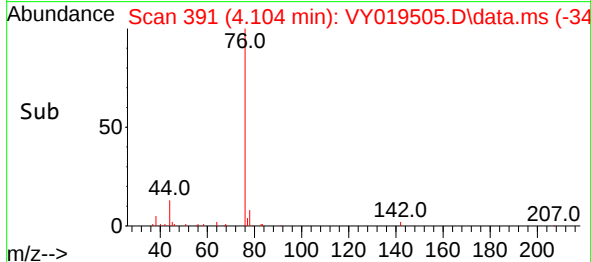
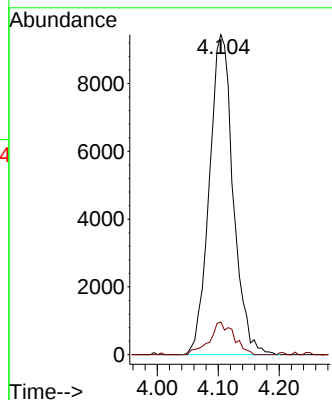
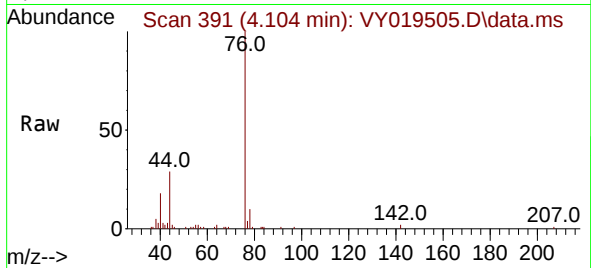




#17
Carbon Disulfide
Concen: 2.333 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

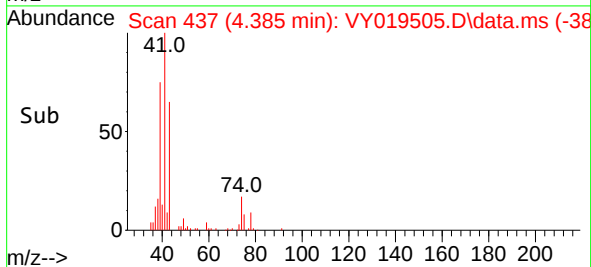
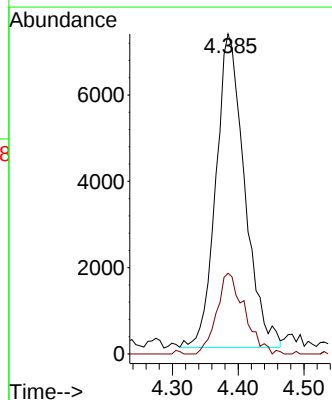
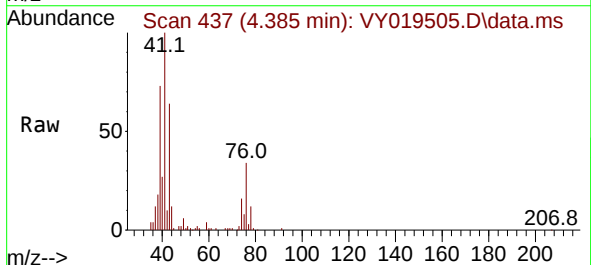
Instrument :
MSVOA_Y
ClientSampleId :

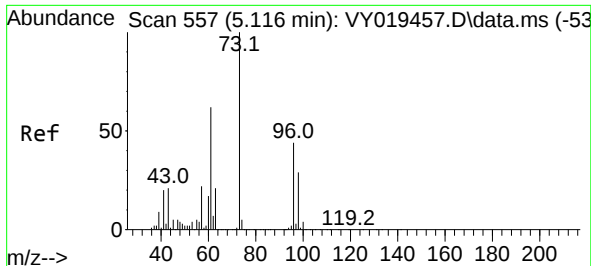
Tgt Ion: 76 Resp: 25715
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2#



#18
Methyl Acetate
Concen: 8.028 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 43 Resp: 22103
Ion Ratio Lower Upper
43 100
74 24.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 6.368 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

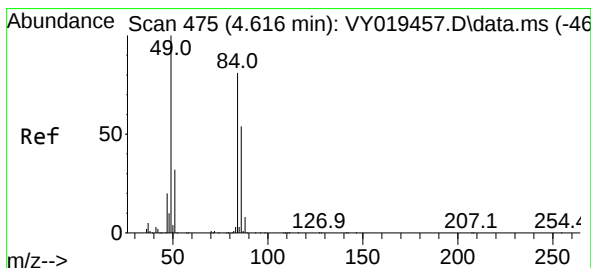
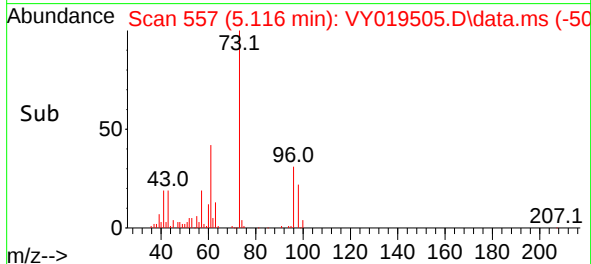
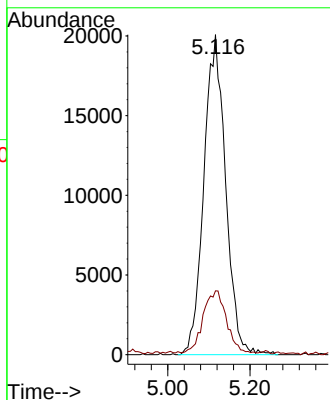
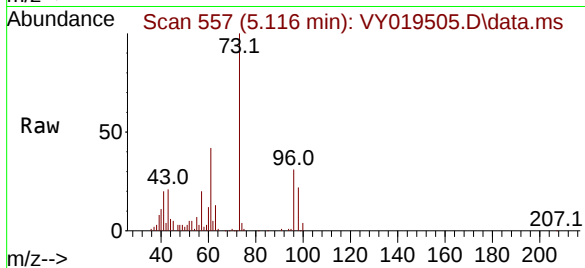
ClientSampleId :

Tgt Ion: 73 Resp: 73593

Ion Ratio Lower Upper

73 100

57 19.1 17.3 25.9



#20

Methylene Chloride

Concen: 8.181 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion: 84 Resp: 37849

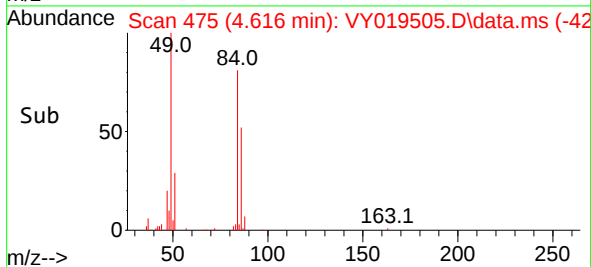
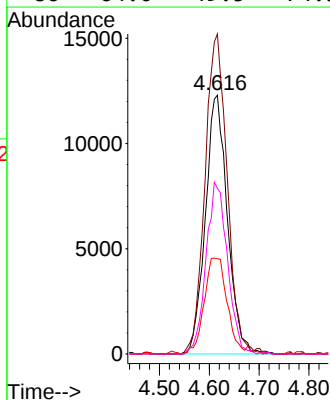
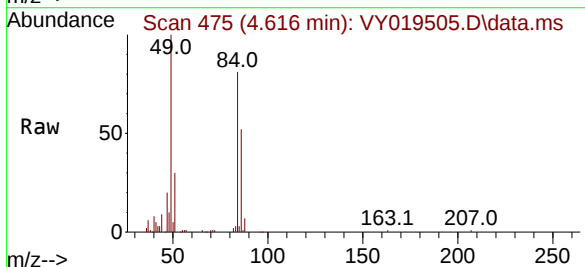
Ion Ratio Lower Upper

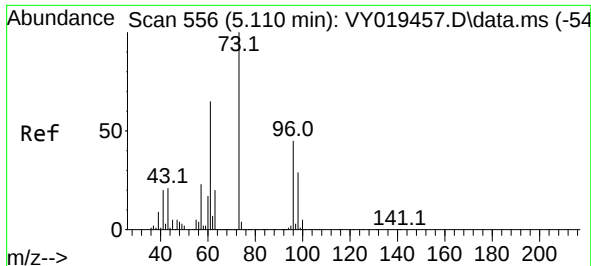
84 100

49 123.6 84.4 126.6

51 36.7 26.0 39.0

86 64.0 49.5 74.3

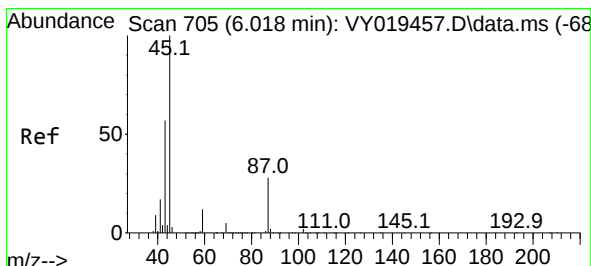
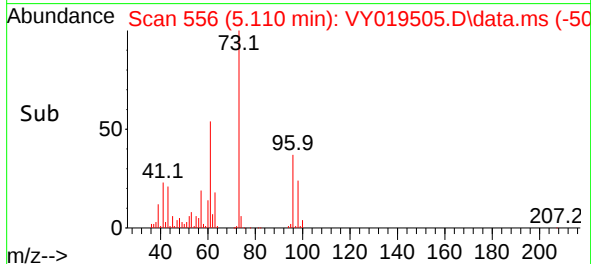
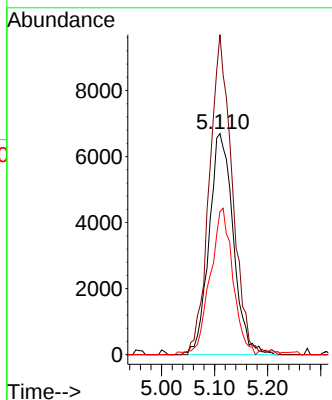
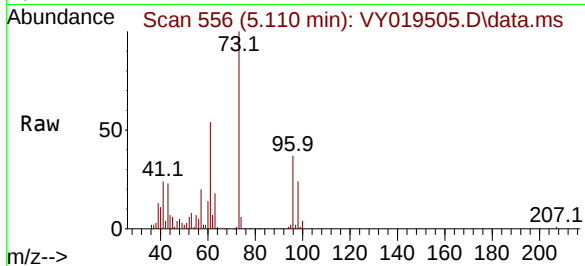




#21
trans-1,2-Dichloroethene
Concen: 4.733 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

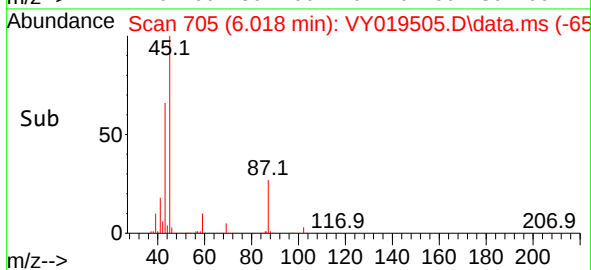
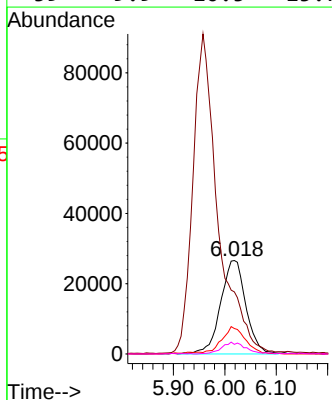
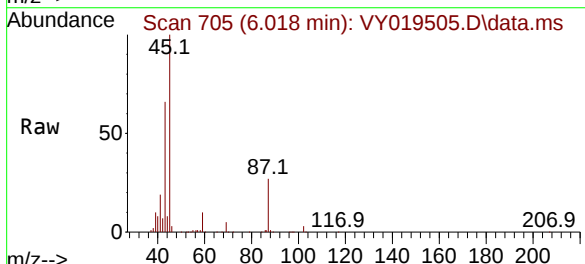
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 21165
Ion Ratio Lower Upper
96 100
61 144.7 97.5 146.3
98 64.7 50.5 75.7



#22
Diisopropyl ether
Concen: 6.042 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 45 Resp: 90791
Ion Ratio Lower Upper
45 100
43 63.9 42.2 63.2#
87 26.7 25.0 37.6
59 9.9 10.5 15.7#

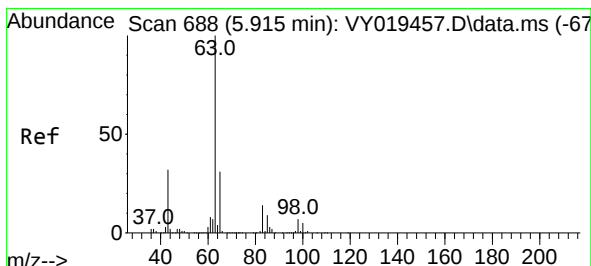
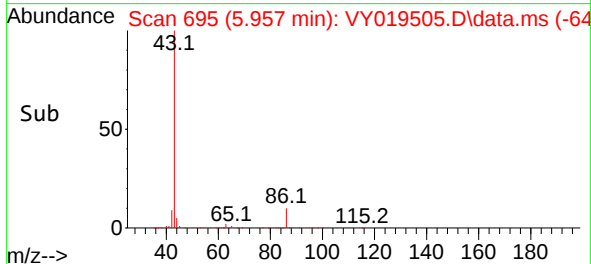
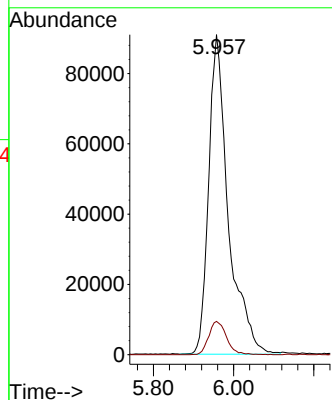
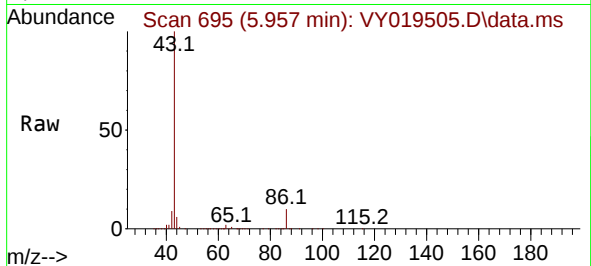




#23
 Vinyl Acetate
 Concen: 36.032 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019505.D
 Acq: 11 Sep 2024 12:38

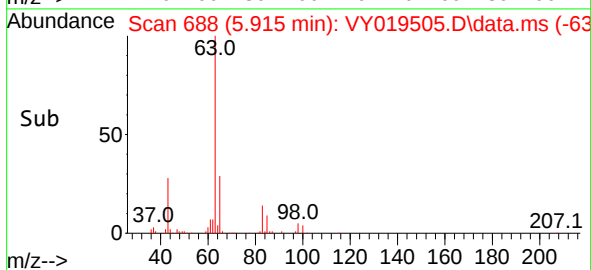
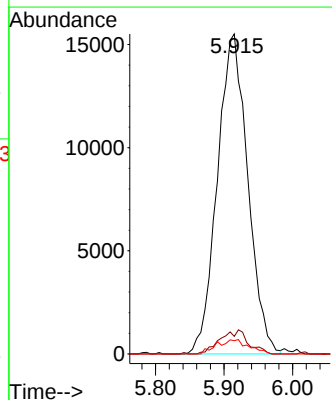
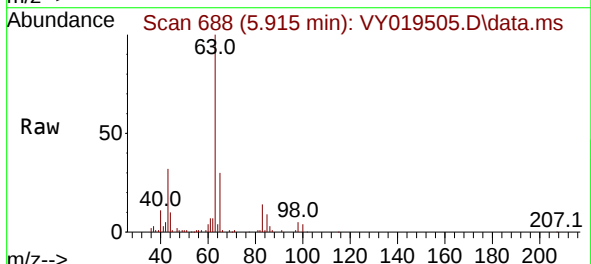
Instrument :
 MSVOA_Y
 ClientSampleId :

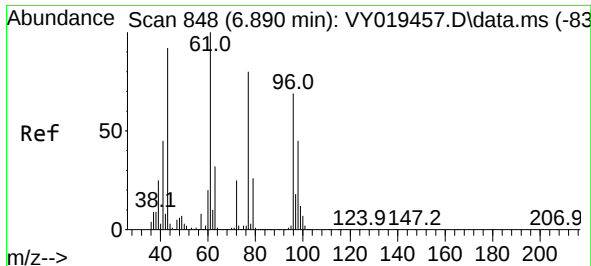
Tgt Ion: 43 Resp: 309241
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 5.675 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019505.D
 Acq: 11 Sep 2024 12:38

Tgt Ion: 63 Resp: 47846
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.0 12.2
 100 4.2 2.6 8.0

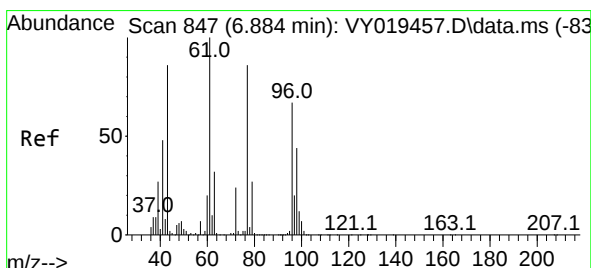
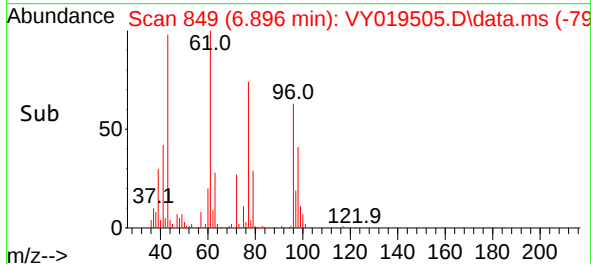
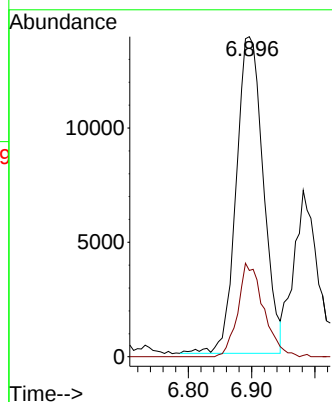
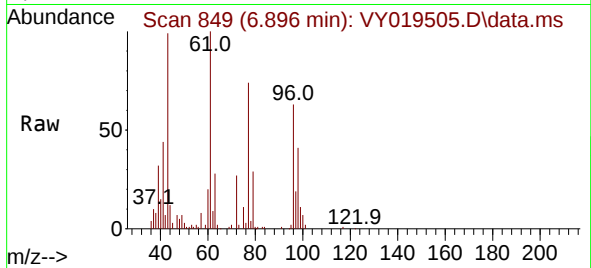




#25
2-Butanone
Concen: 28.628 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

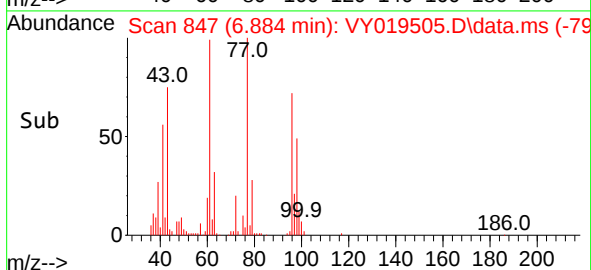
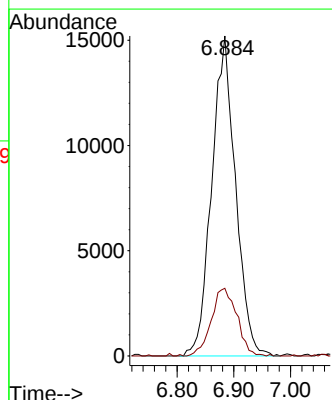
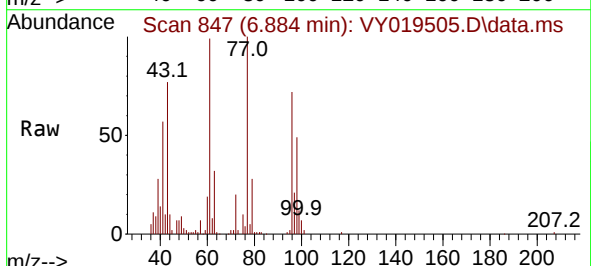
Instrument :
MSVOA_Y
ClientSampleId :

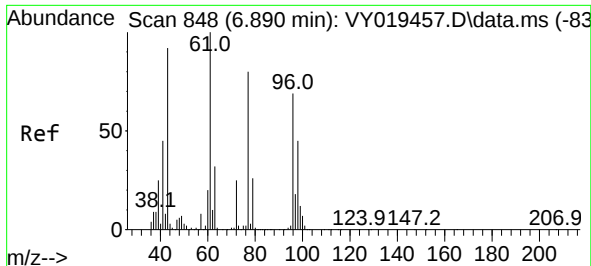
Tgt Ion: 43 Resp: 41307
Ion Ratio Lower Upper
43 100
72 27.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 5.822 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 77 Resp: 44275
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1

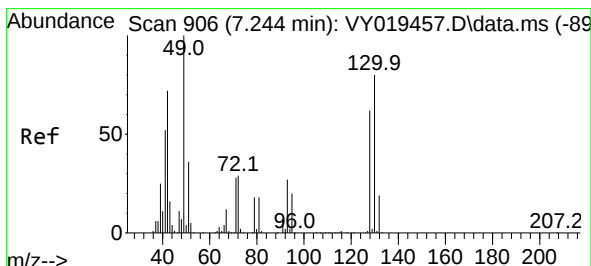
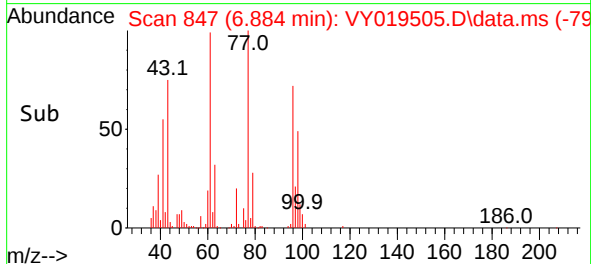
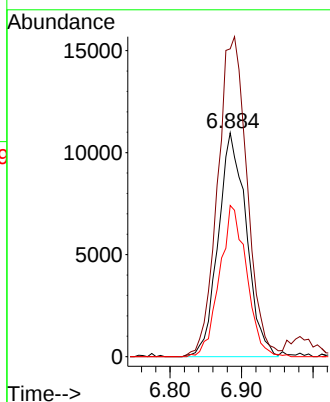
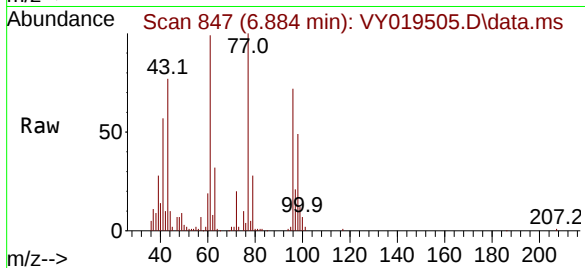




#27
 cis-1,2-Dichloroethene
 Concen: 5.504 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019505.D
 Acq: 11 Sep 2024 12:38

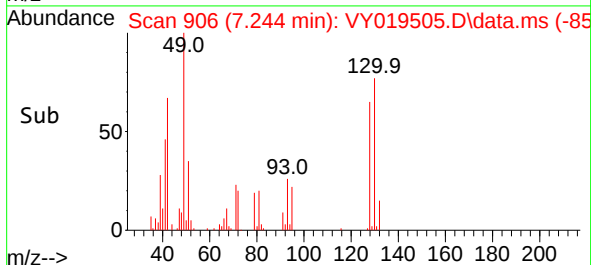
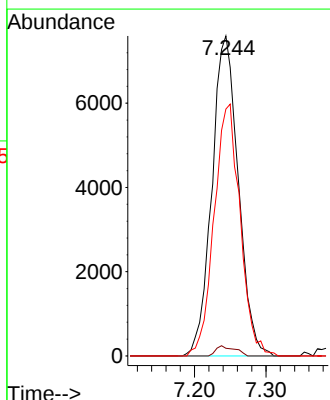
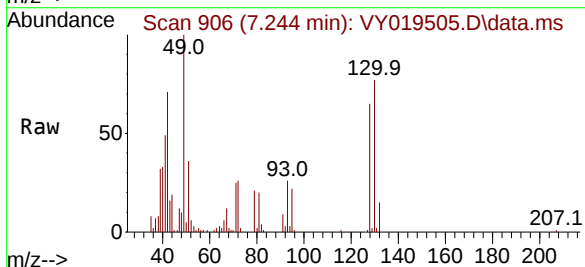
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 29901
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 256.2
 98 65.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 5.497 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019505.D
 Acq: 11 Sep 2024 12:38

Tgt Ion: 49 Resp: 19502
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 77.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 30.007 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

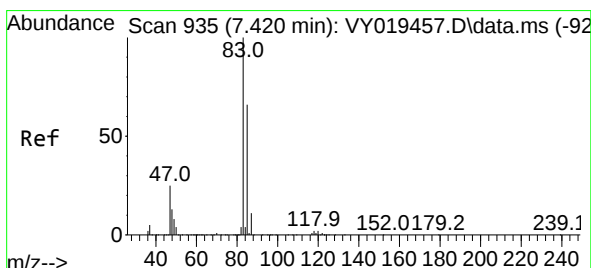
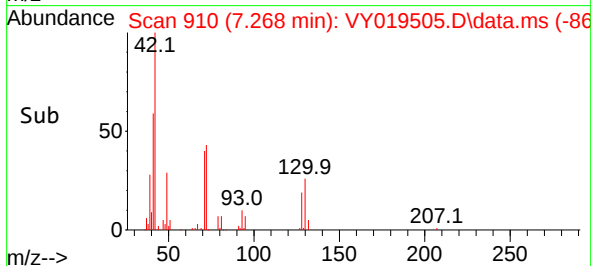
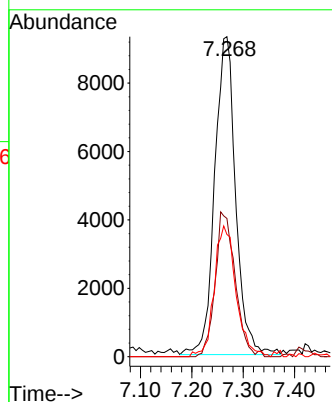
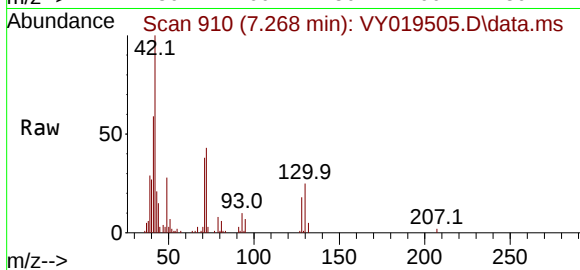
Tgt Ion: 42 Resp: 26325

Ion Ratio Lower Upper

42 100

72 43.6 43.0 64.4

71 42.6 40.8 61.2



#30

Chloroform

Concen: 6.075 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019505.D

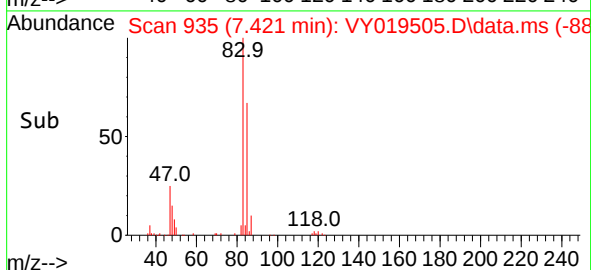
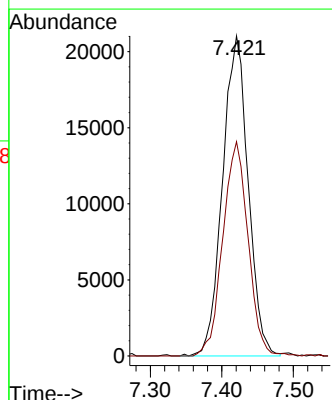
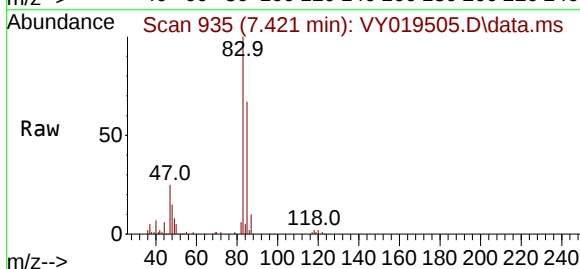
Acq: 11 Sep 2024 12:38

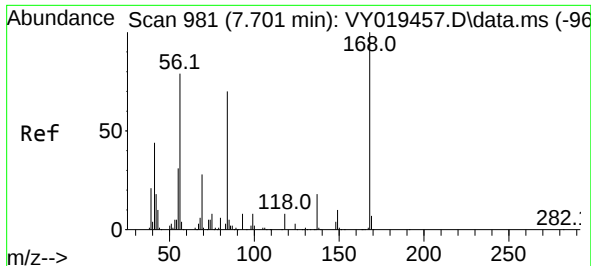
Tgt Ion: 83 Resp: 52287

Ion Ratio Lower Upper

83 100

85 66.9 52.2 78.4

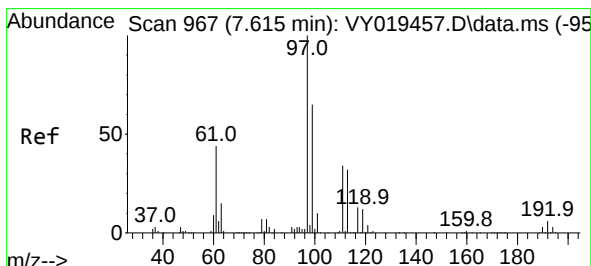
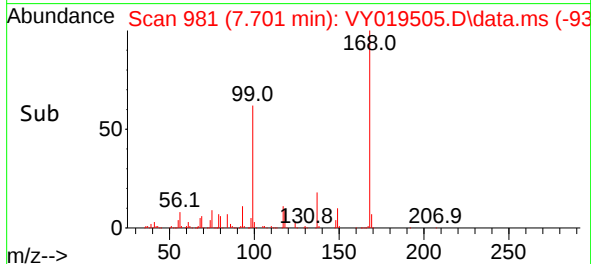
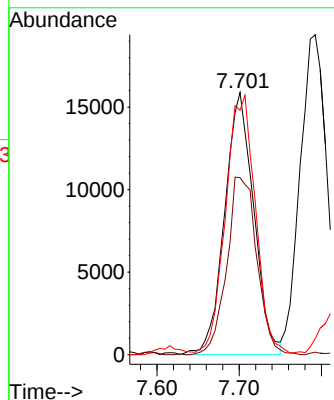
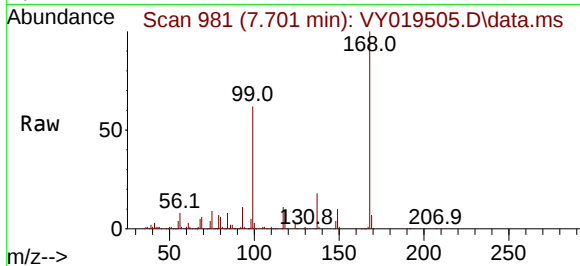




#31
Cyclohexane
Concen: 5.143 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

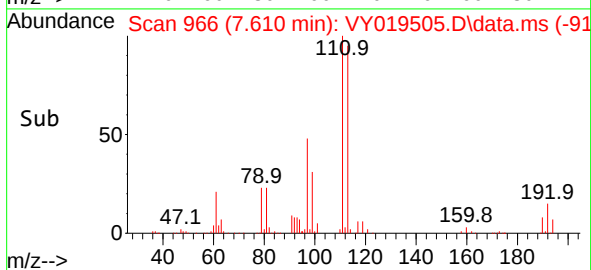
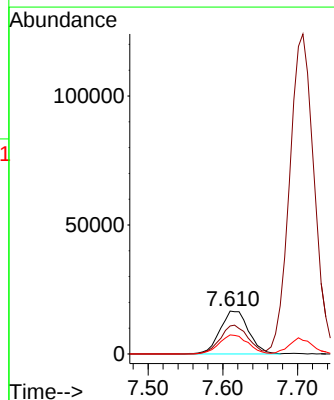
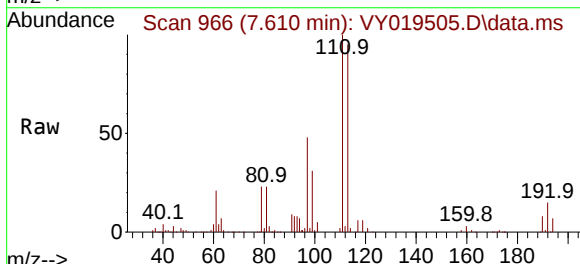
Instrument :
MSVOA_Y
ClientSampleId :

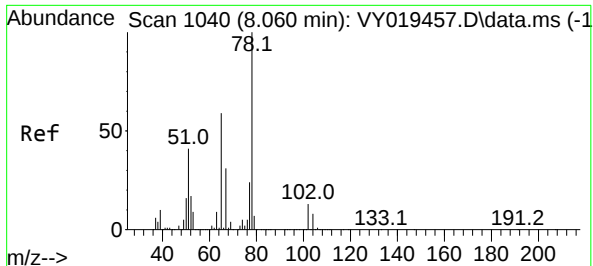
Tgt Ion: 56 Resp: 39197
Ion Ratio Lower Upper
56 100
69 67.2 28.7 43.1#
84 91.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 5.733 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 97 Resp: 44227
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 44.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.712 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

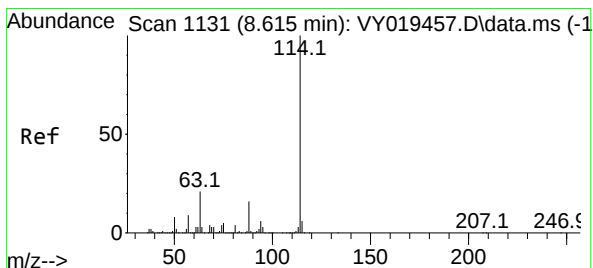
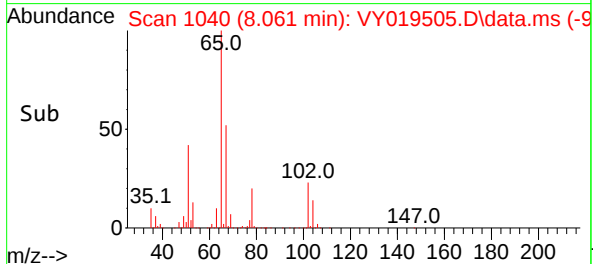
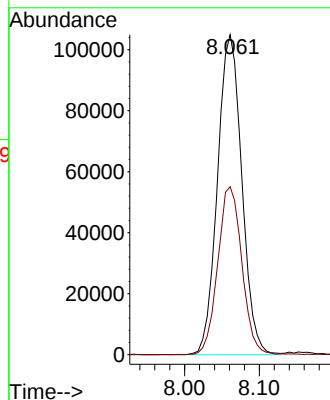
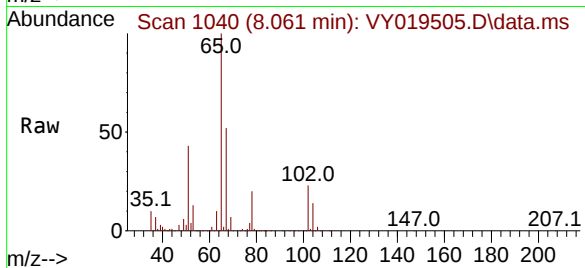
ClientSampleId :

Tgt Ion: 65 Resp: 237244

Ion Ratio Lower Upper

65 100

67 52.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

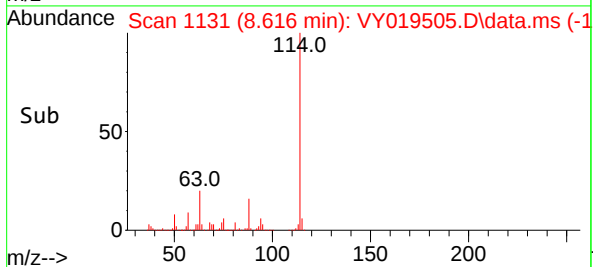
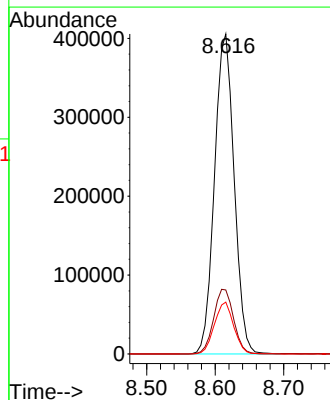
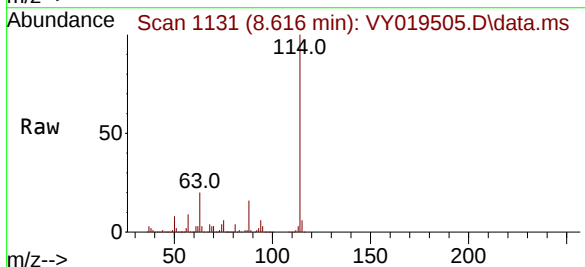
Tgt Ion: 114 Resp: 805658

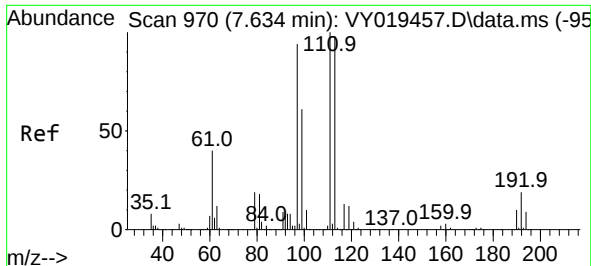
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

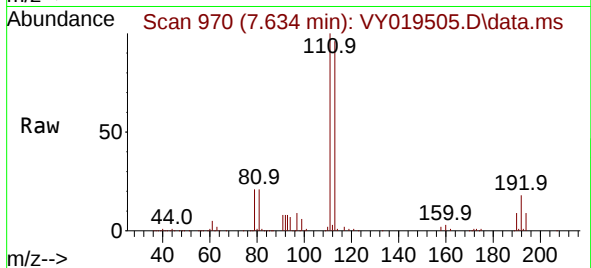
88 16.2 0.0 27.2



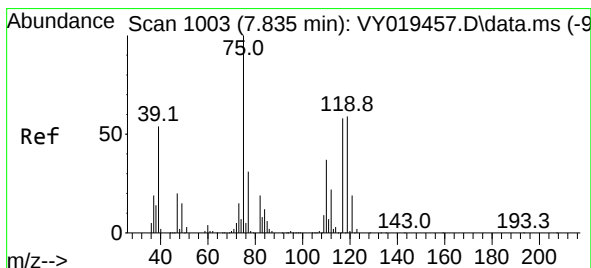
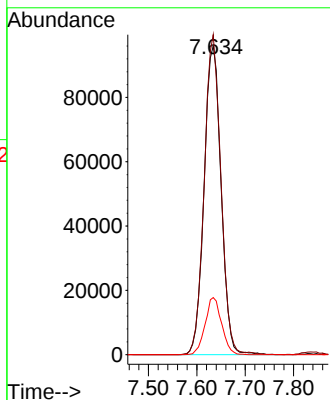
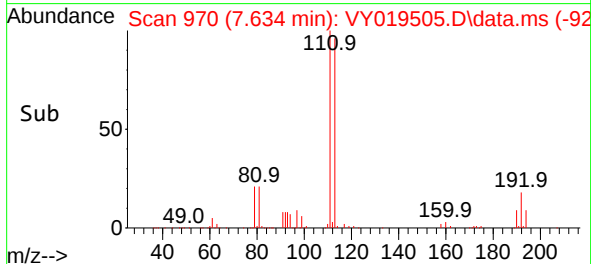


#35
Dibromofluoromethane
Concen: 51.337 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :

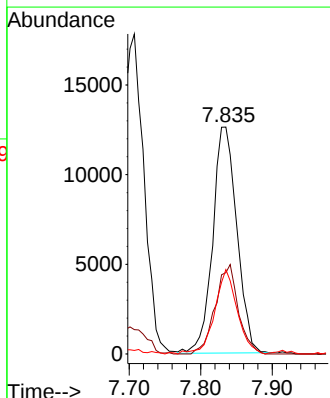
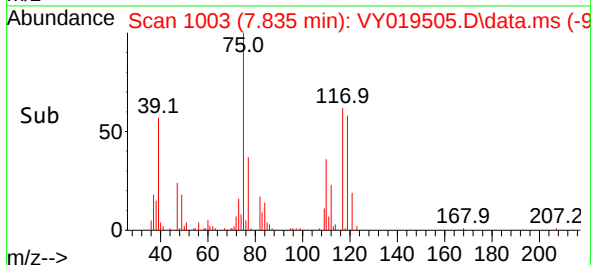
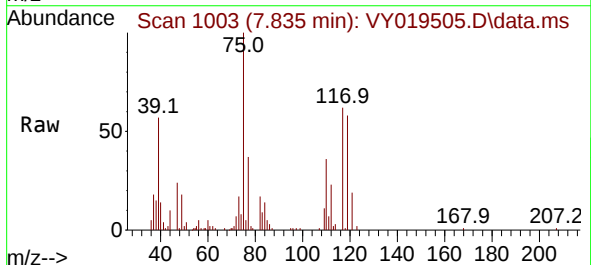


Tgt Ion:113 Resp: 234504
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 18.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.754 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 75 Resp: 29550
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 34.9 25.3 37.9





#37

Ethyl Acetate

Concen: 5.740 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

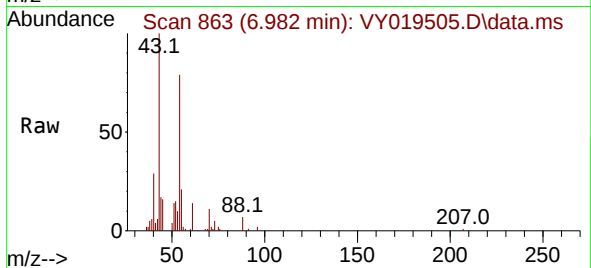
Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

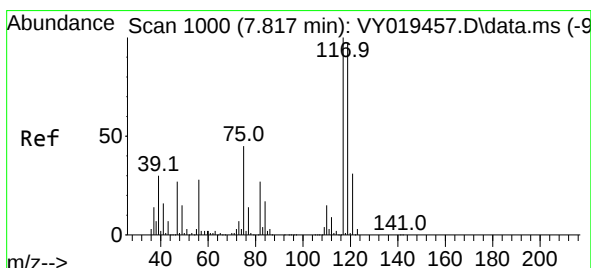
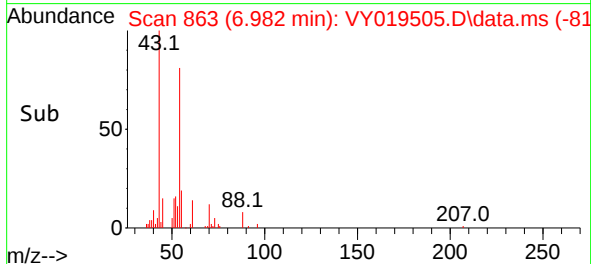
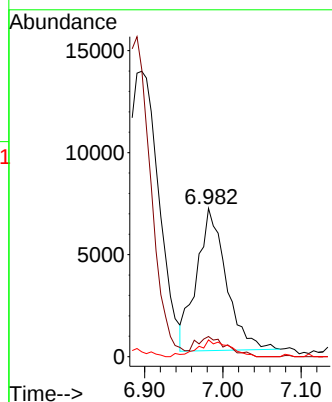
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	18282
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	19.0
70	12.6	7.8	11.8



#38

Carbon Tetrachloride

Concen: 5.339 ug/l

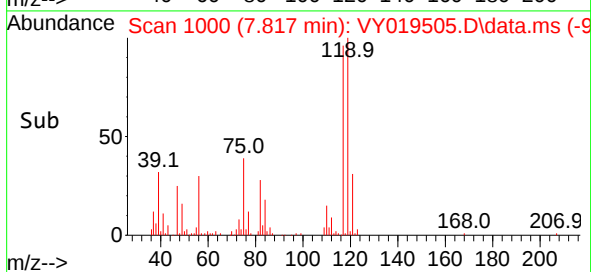
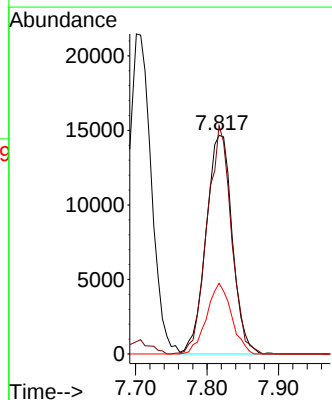
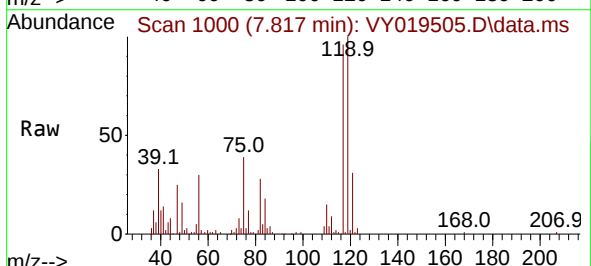
RT: 7.817 min Scan# 1000

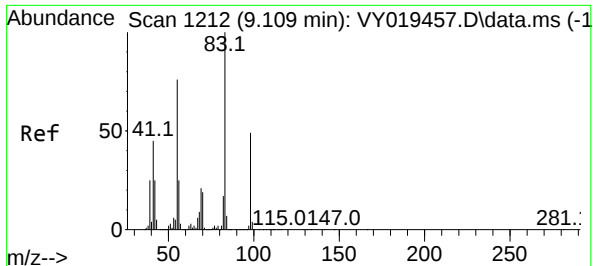
Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion:	117	Resp:	37424
Ion	Ratio	Lower	Upper
117	100		
119	104.4	75.8	113.6
121	32.4	24.0	36.0





#39

Methylcyclohexane

Concen: 4.197 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

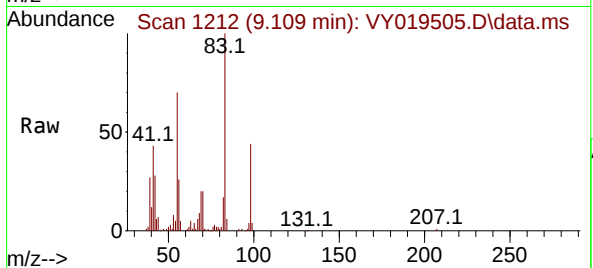
Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :



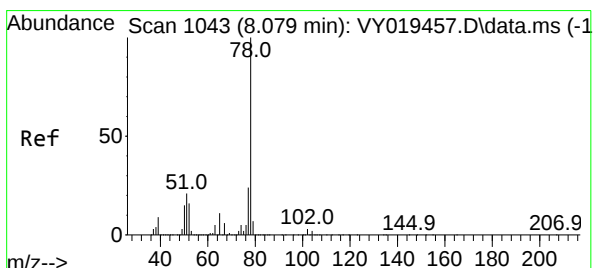
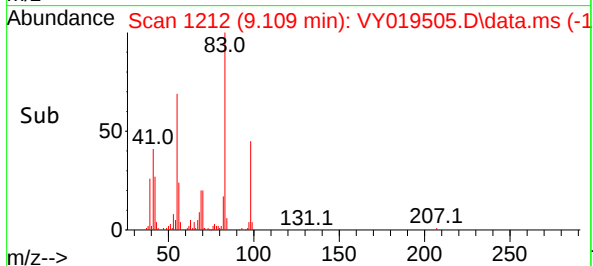
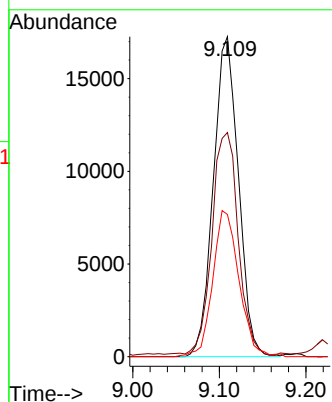
Tgt Ion: 83 Resp: 34713

Ion Ratio Lower Upper

83 100

55 69.0 51.5 77.3

98 44.1 40.5 60.7



#40

Benzene

Concen: 5.170 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019505.D

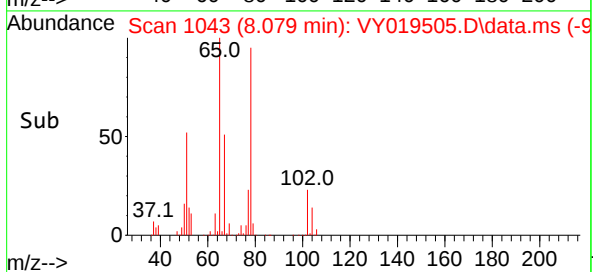
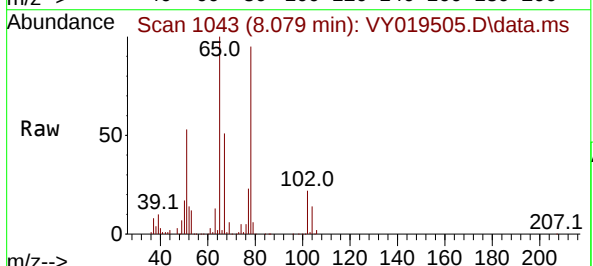
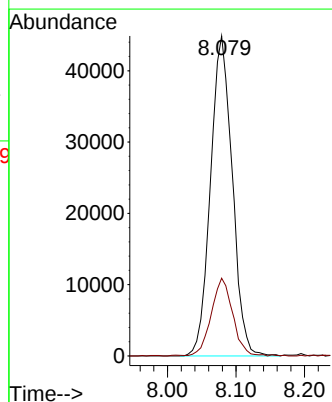
Acq: 11 Sep 2024 12:38

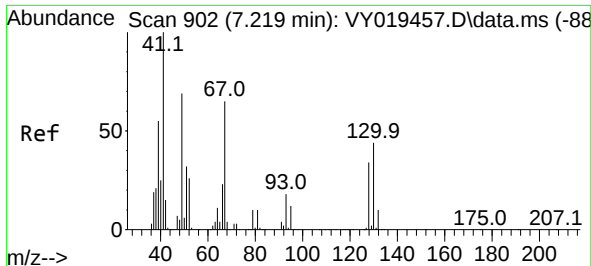
Tgt Ion: 78 Resp: 98978

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3

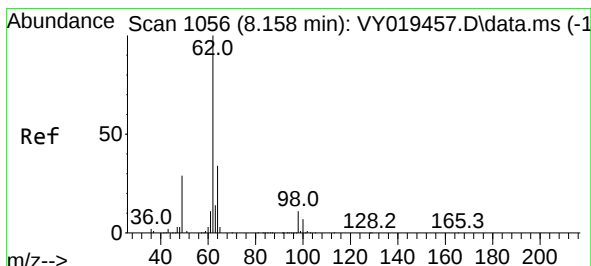
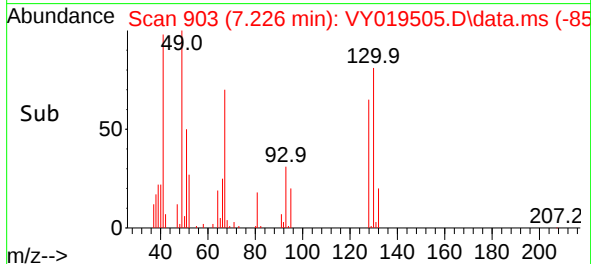
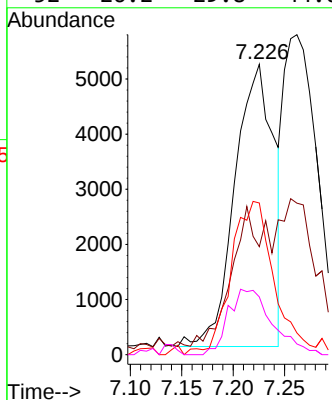
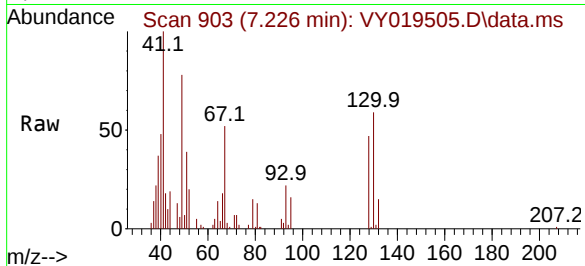




#41
Methacrylonitrile
Concen: 7.273 ug/l
RT: 7.226 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

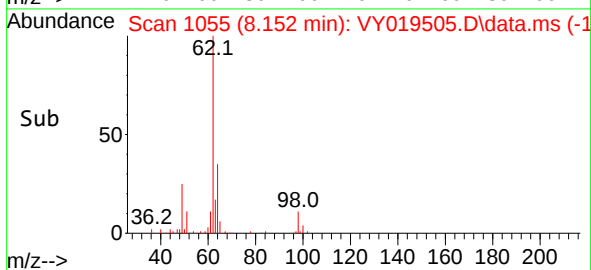
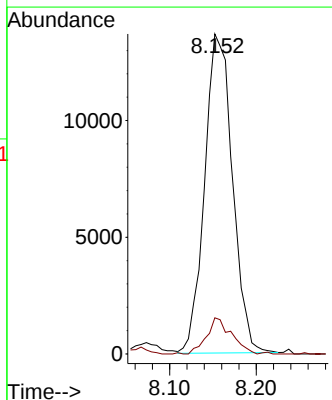
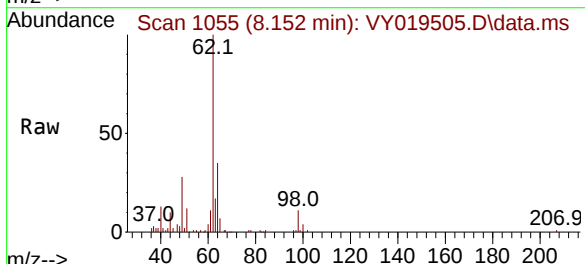
Instrument :
MSVOA_Y
ClientSampleId :

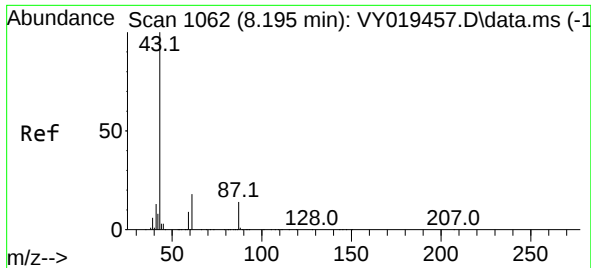
Tgt Ion: 41 Resp: 13502
Ion Ratio Lower Upper
41 100
39 35.9 48.0 72.0#
67 59.8 75.1 112.7#
52 26.2 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 5.933 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 62 Resp: 30562
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0

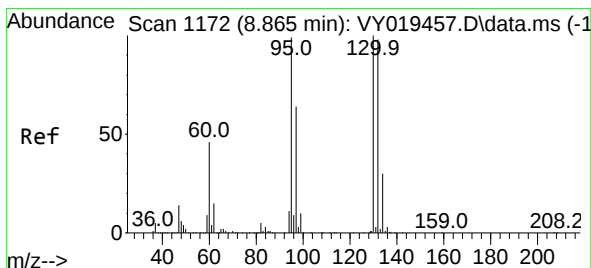
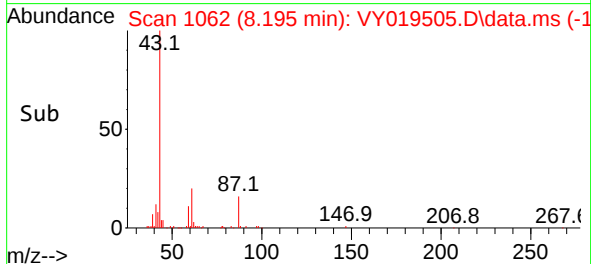
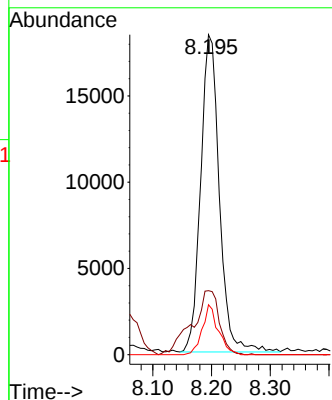
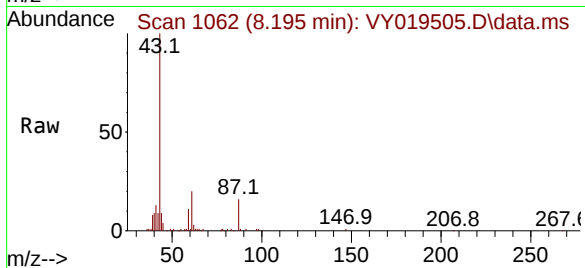




#43
Isopropyl Acetate
Concen: 6.078 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

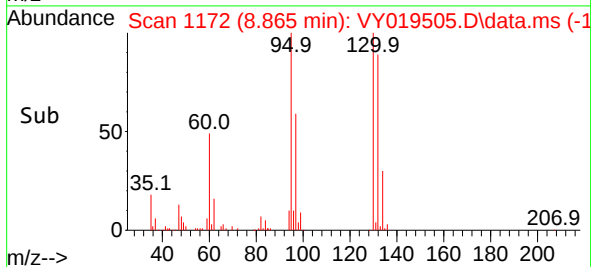
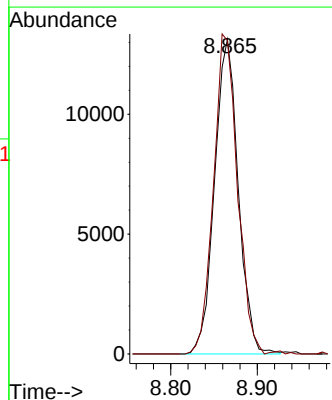
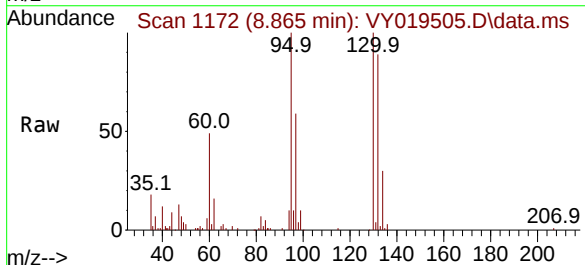
Instrument :
MSVOA_Y
ClientSampleId :

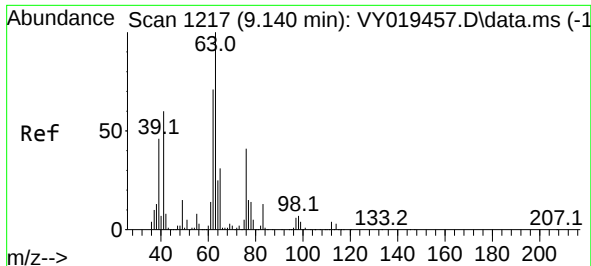
Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.1	27.9	41.9
87	13.4	13.1	19.7



#44
Trichloroethene
Concen: 5.080 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	188.0





#45

1,2-Dichloropropane

Concen: 5.792 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

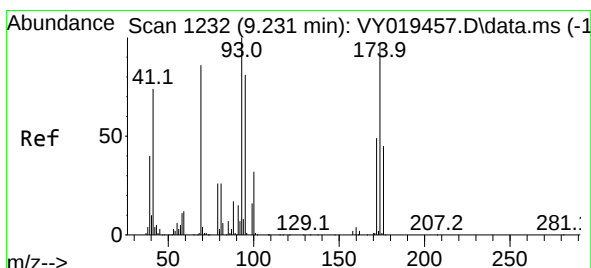
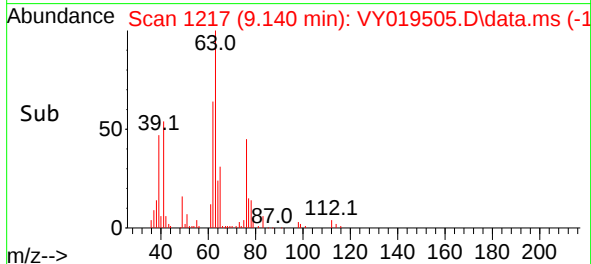
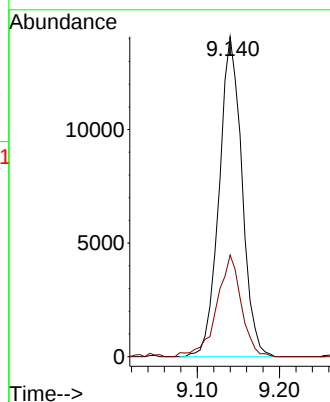
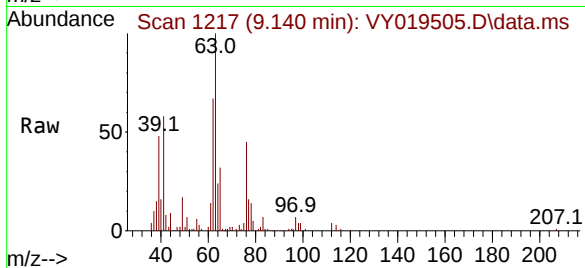
ClientSampleId :

Tgt Ion: 63 Resp: 27109

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2



#46

Dibromomethane

Concen: 5.819 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

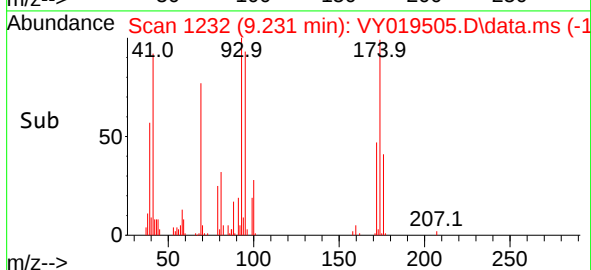
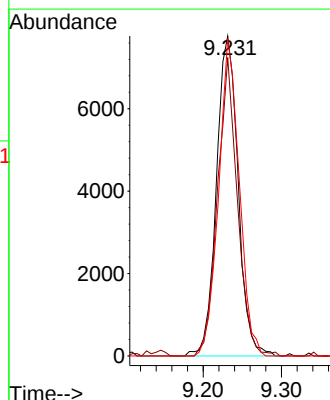
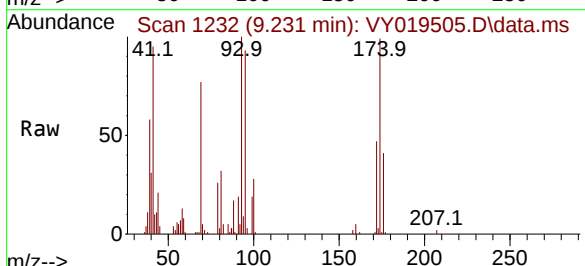
Tgt Ion: 93 Resp: 14894

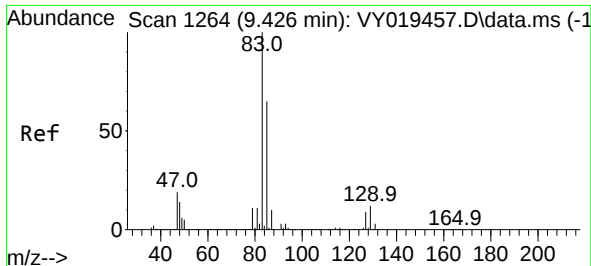
Ion Ratio Lower Upper

93 100

95 86.0 66.2 99.4

174 94.7 80.9 121.3

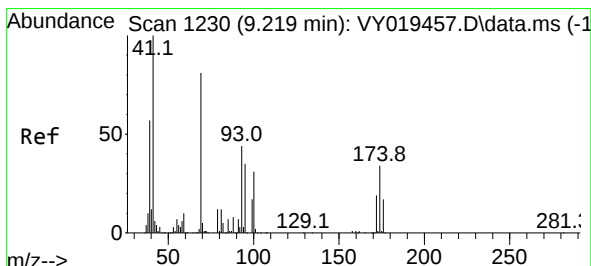
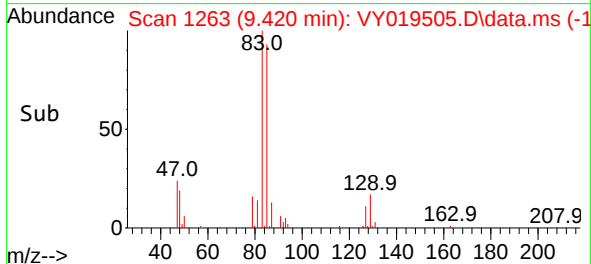
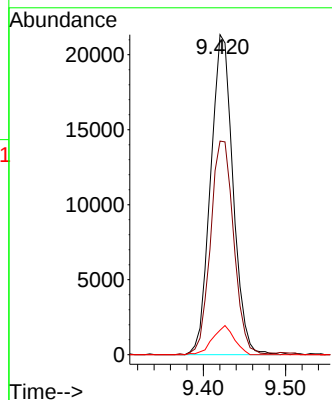
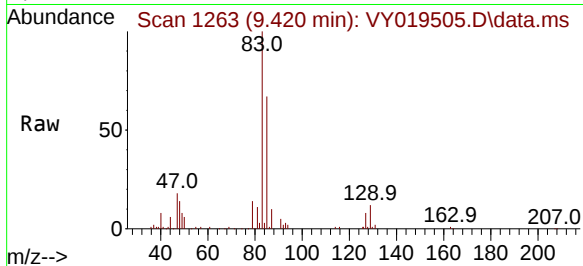




#47
Bromodichloromethane
Concen: 5.867 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

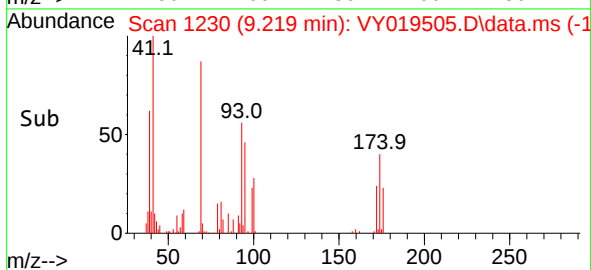
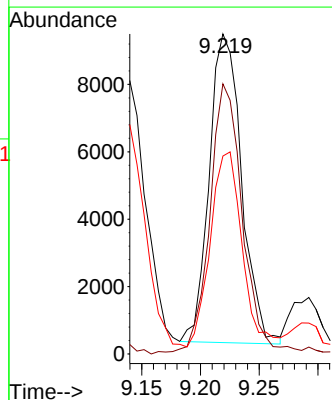
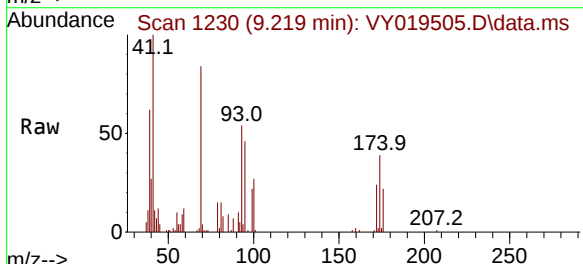
Instrument :
MSVOA_Y
ClientSampleId :

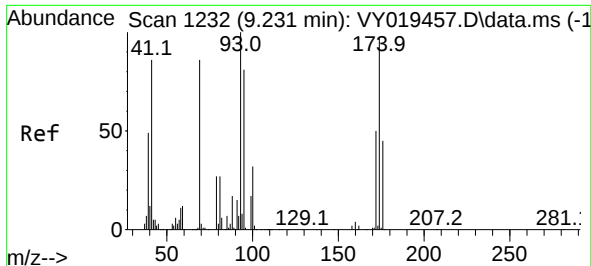
Tgt Ion: 83 Resp: 40367
Ion Ratio Lower Upper
83 100
85 66.5 50.1 75.1
127 7.6 7.4 11.0



#48
Methyl methacrylate
Concen: 5.547 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 41 Resp: 17526
Ion Ratio Lower Upper
41 100
69 88.3 84.1 126.1
39 64.5 43.6 65.4





#49

1,4-Dioxane

Concen: 118.286 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

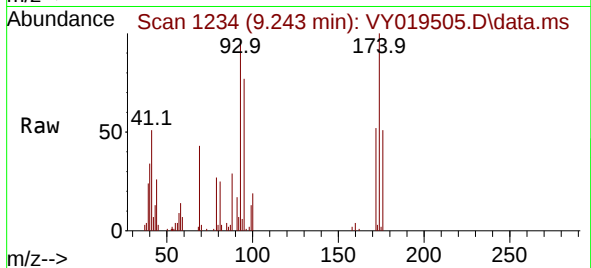
Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :



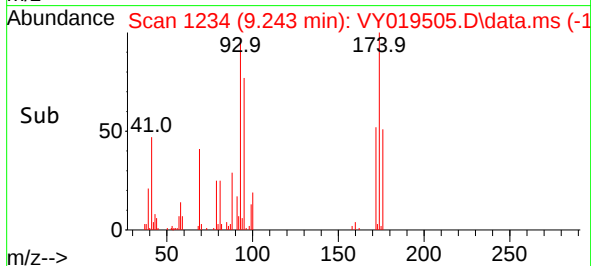
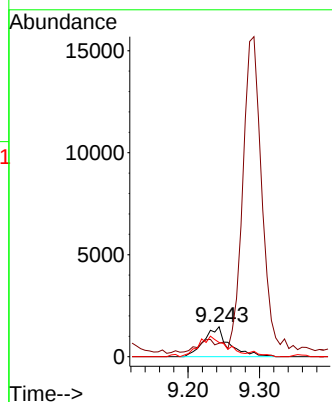
Tgt Ion: 88 Resp: 3564

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

58 74.9 49.3 73.9#



#50

Toluene-d8

Concen: 51.060 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019505.D

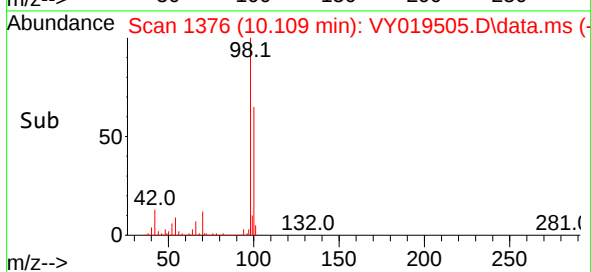
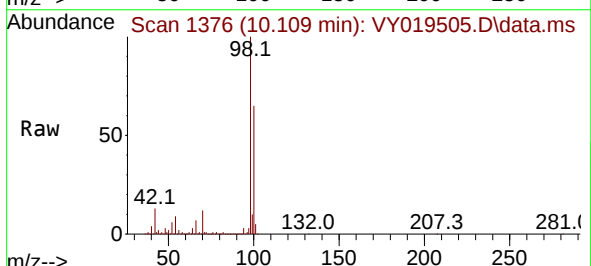
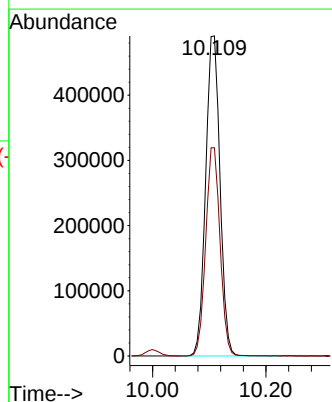
Acq: 11 Sep 2024 12:38

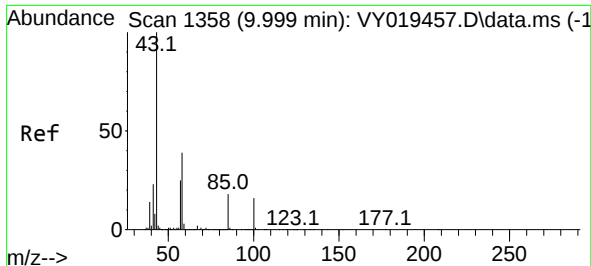
Tgt Ion: 98 Resp: 862703

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 30.021 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

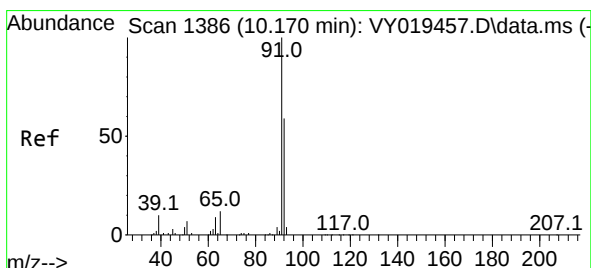
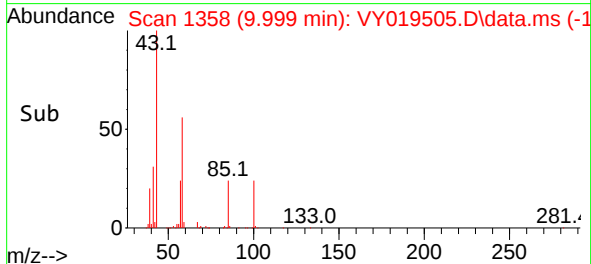
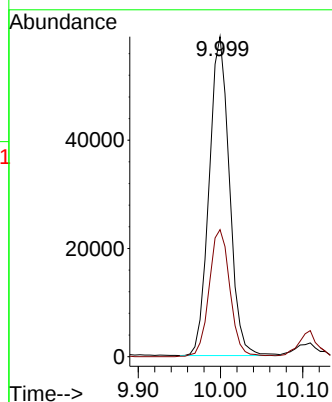
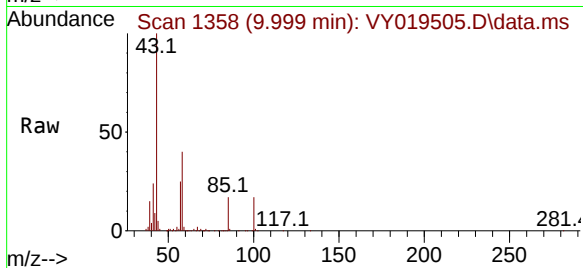
ClientSampleId :

Tgt Ion: 43 Resp: 101056

Ion Ratio Lower Upper

43 100

58 41.0 35.7 53.5



#52

Toluene

Concen: 5.322 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019505.D

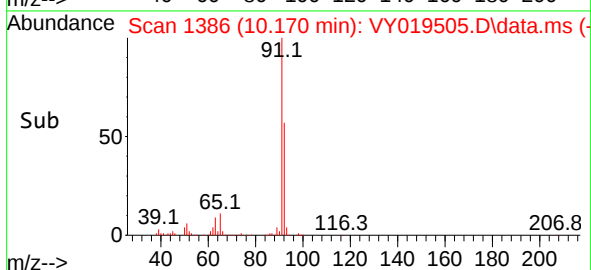
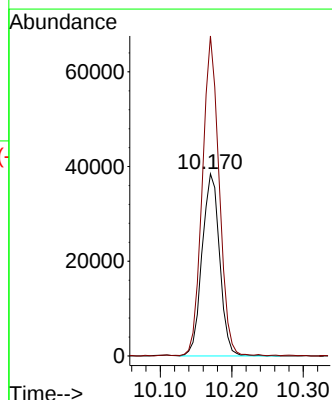
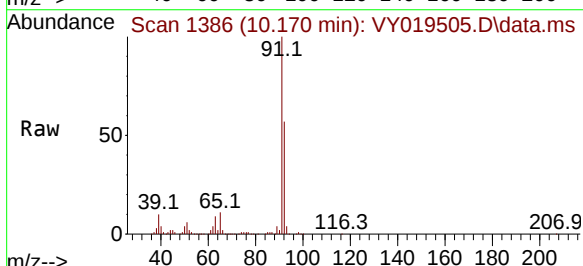
Acq: 11 Sep 2024 12:38

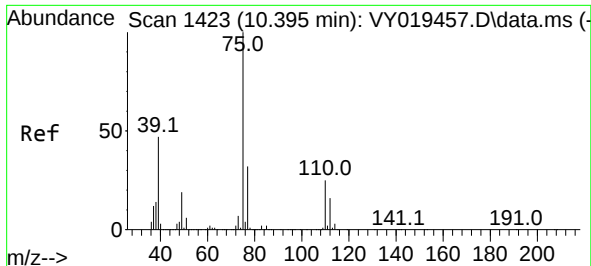
Tgt Ion: 92 Resp: 65525

Ion Ratio Lower Upper

92 100

91 167.5 139.0 208.6

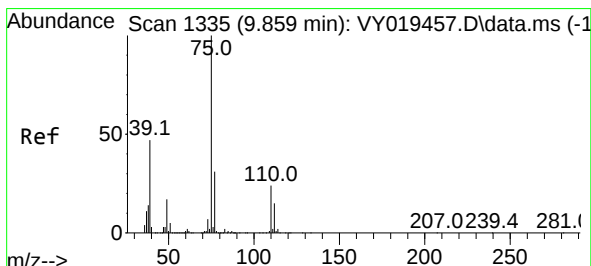
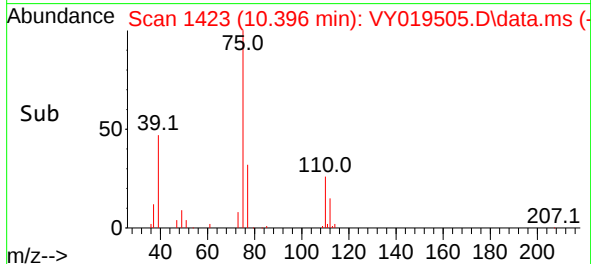
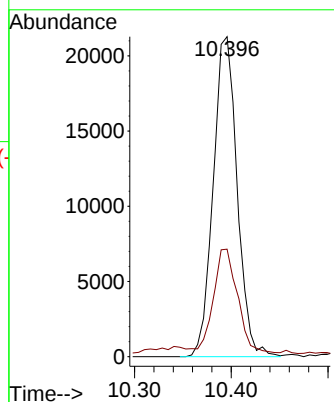
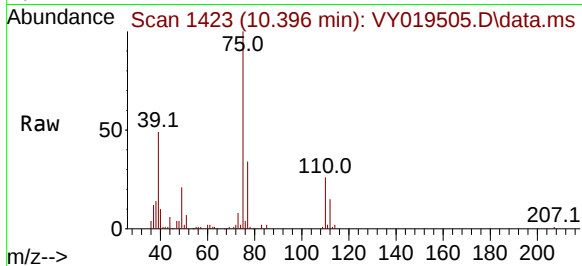




#53
 t-1,3-Dichloropropene
 Concen: 5.572 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019505.D
 Acq: 11 Sep 2024 12:38

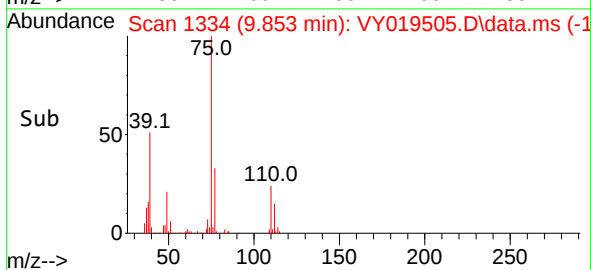
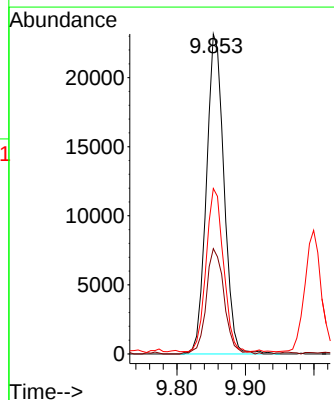
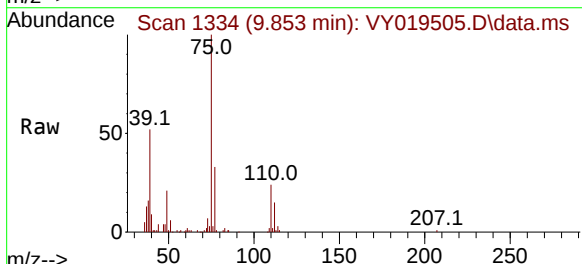
Instrument :
 MSVOA_Y
 ClientSampleId :

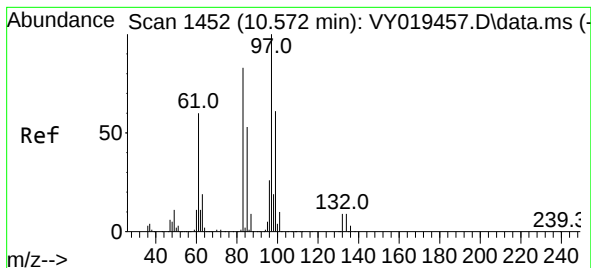
Tgt Ion: 75 Resp: 36541
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 5.402 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019505.D
 Acq: 11 Sep 2024 12:38

Tgt Ion: 75 Resp: 41253
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 51.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 6.223 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 21995

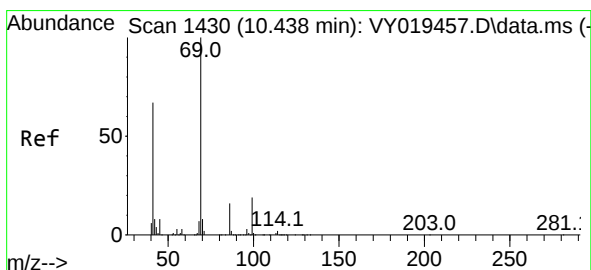
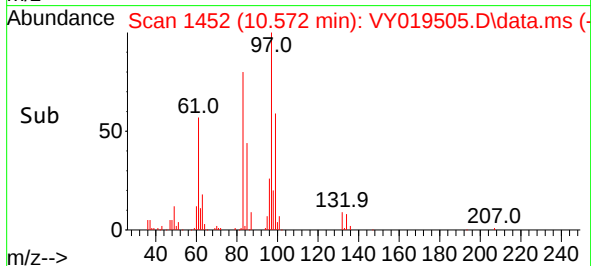
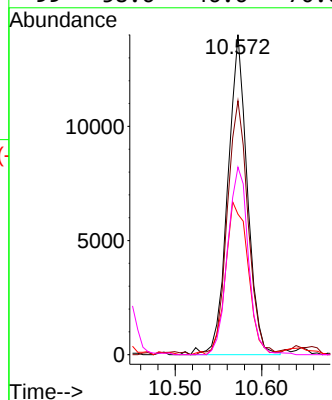
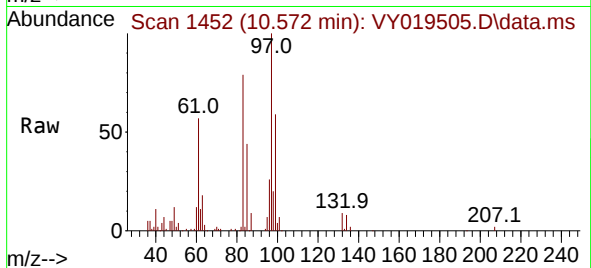
Ion Ratio Lower Upper

97 100

83 78.8 67.5 101.3

85 43.9 42.9 64.3

99 58.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 5.871 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

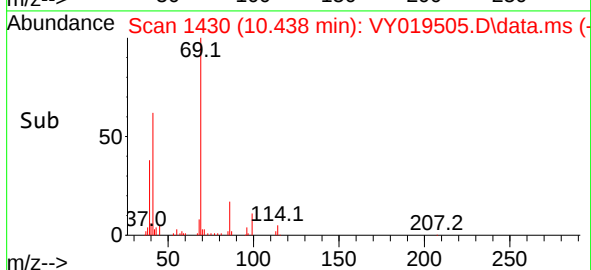
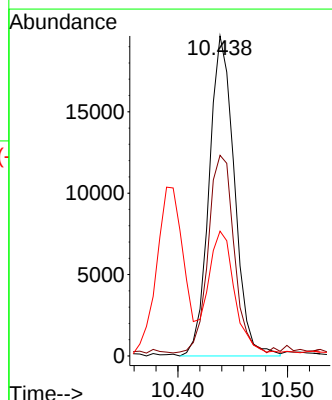
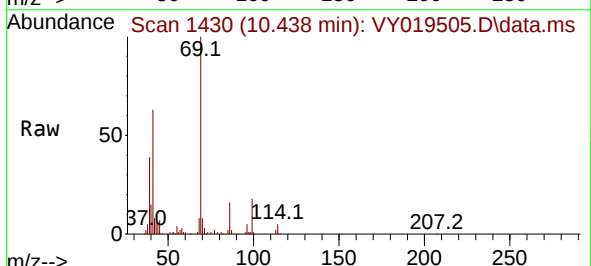
Tgt Ion: 69 Resp: 31521

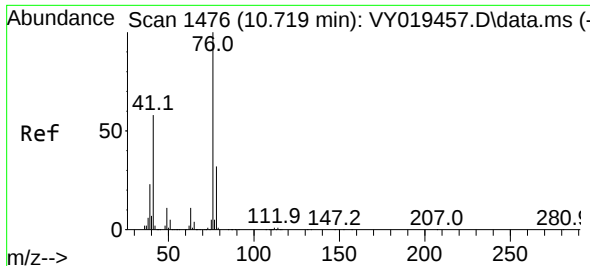
Ion Ratio Lower Upper

69 100

41 63.0 42.3 63.5

39 41.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 5.857 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

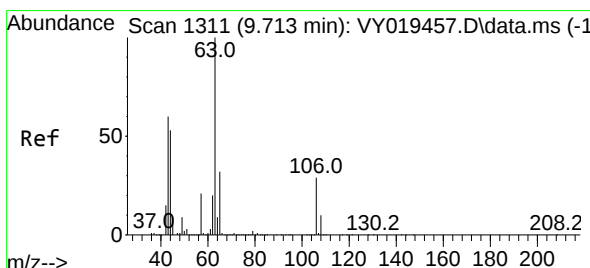
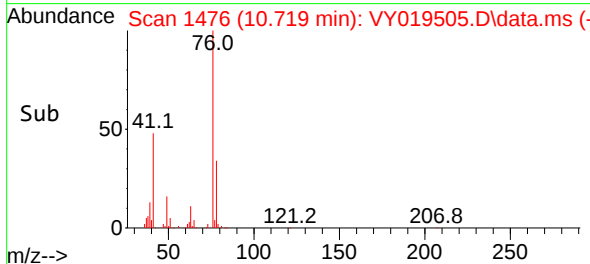
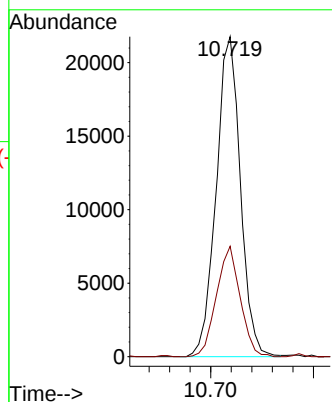
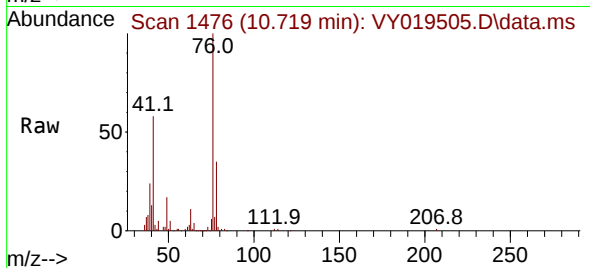
ClientSampleId :

Tgt Ion: 76 Resp: 35583

Ion Ratio Lower Upper

76 100

78 33.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 25.638 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019505.D

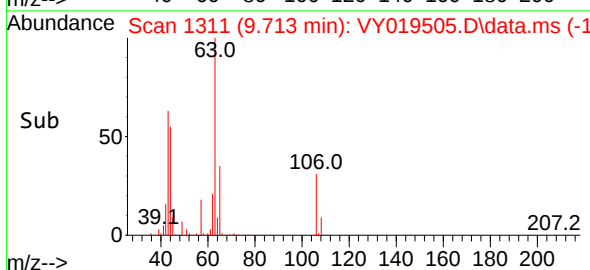
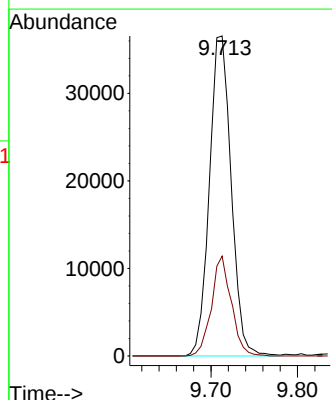
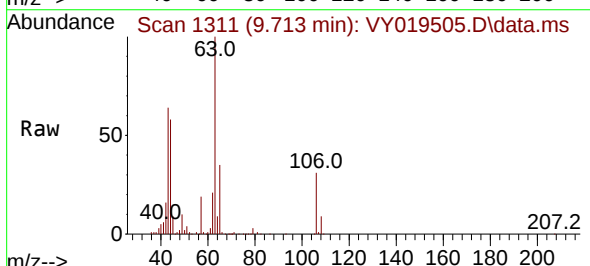
Acq: 11 Sep 2024 12:38

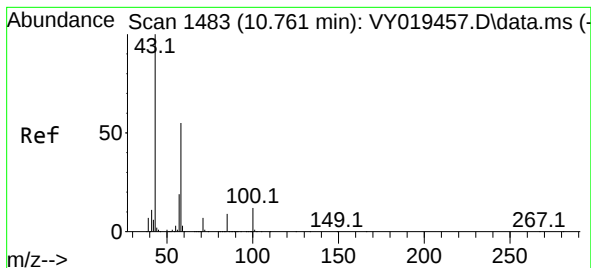
Tgt Ion: 63 Resp: 63890

Ion Ratio Lower Upper

63 100

106 28.4 23.7 35.5

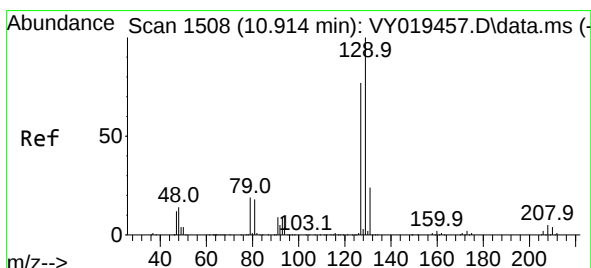
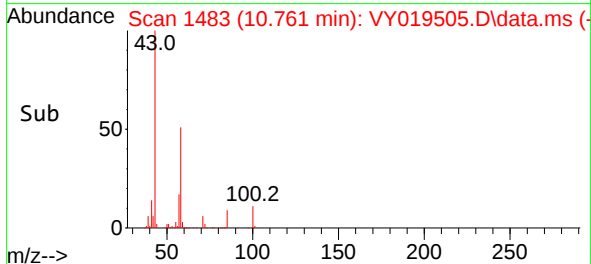
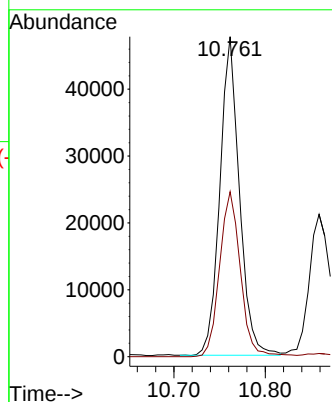
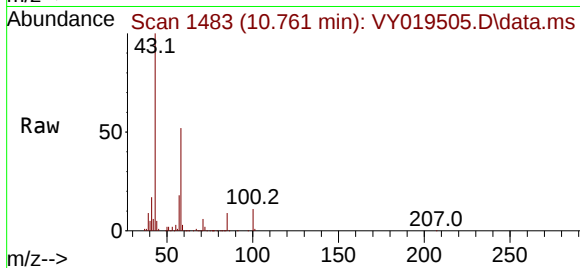




#59
2-Hexanone
Concen: 28.726 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

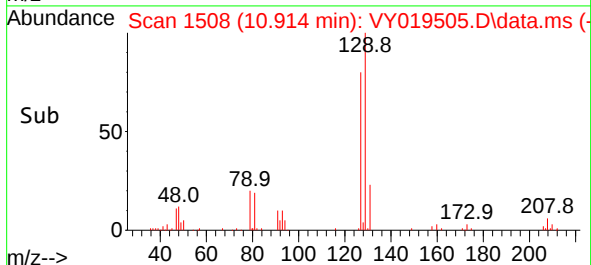
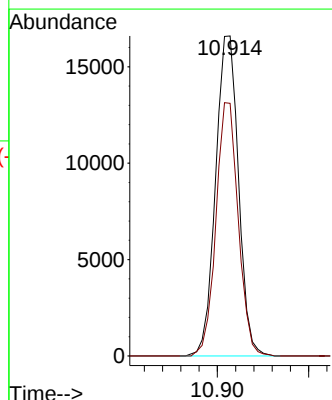
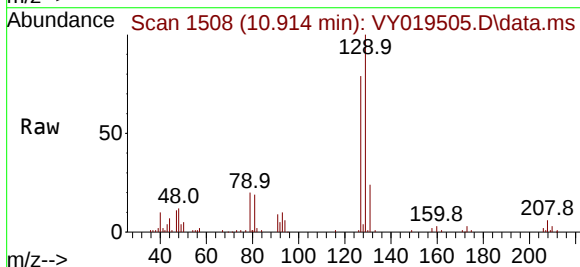
Instrument :
MSVOA_Y
ClientSampleId :

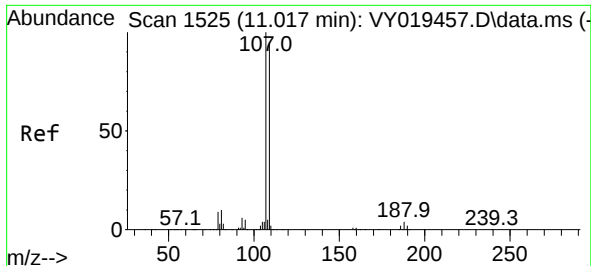
Tgt Ion: 43 Resp: 70890
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0



#60
Dibromochloromethane
Concen: 6.181 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 129 Resp: 28900
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

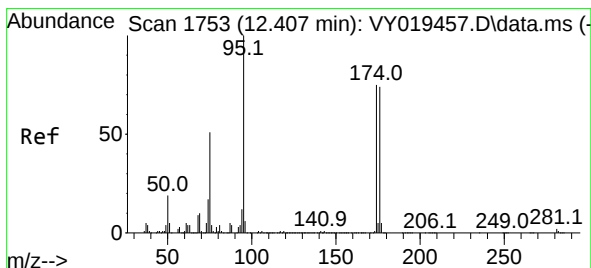
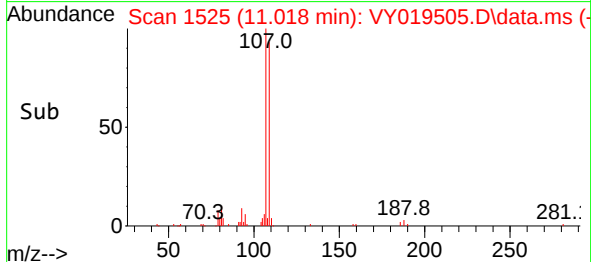
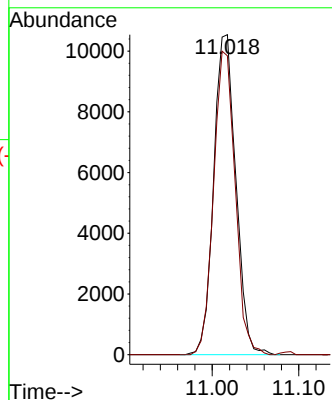
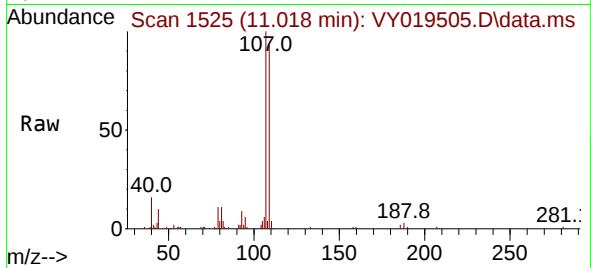




#61
1,2-Dibromoethane
Concen: 5.682 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

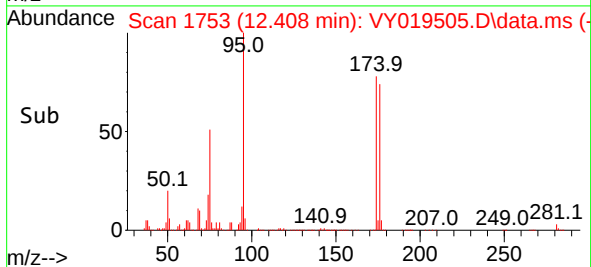
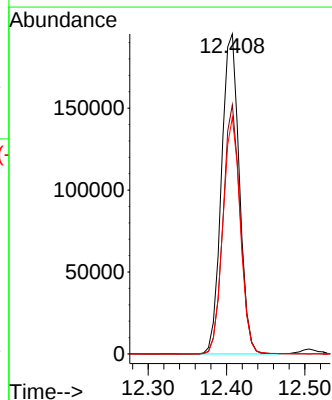
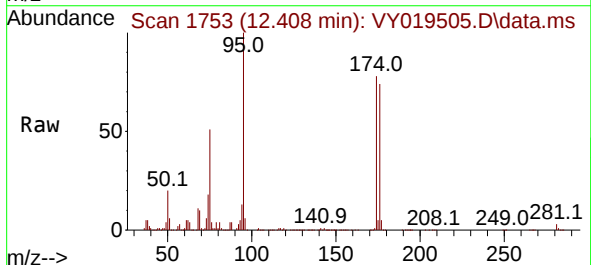
Instrument :
MSVOA_Y
ClientSampleId :

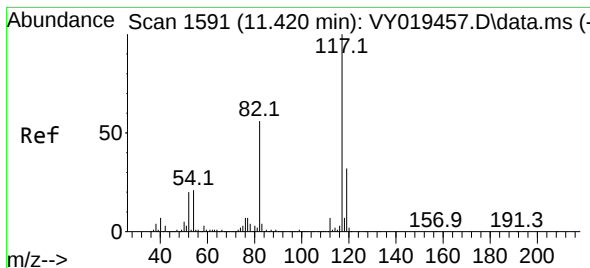
Tgt Ion:107 Resp: 18713
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.557 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 95 Resp: 308958
Ion Ratio Lower Upper
95 100
174 75.2 0.0 175.6
176 72.3 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: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

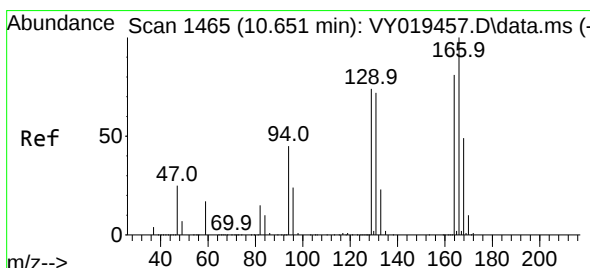
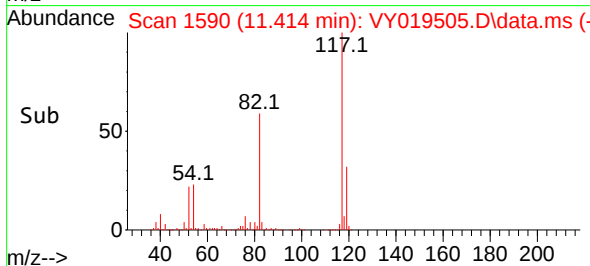
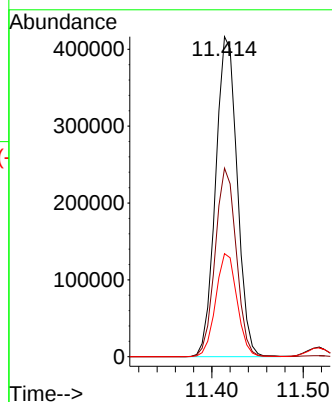
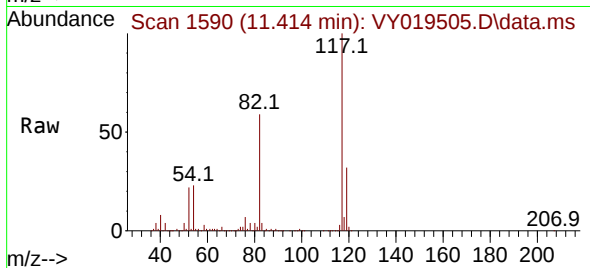
Tgt Ion:117 Resp: 683586

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 5.103 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion:164 Resp: 21601

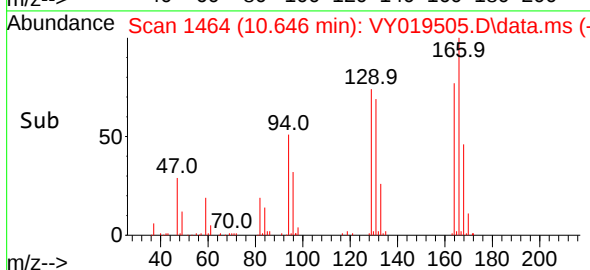
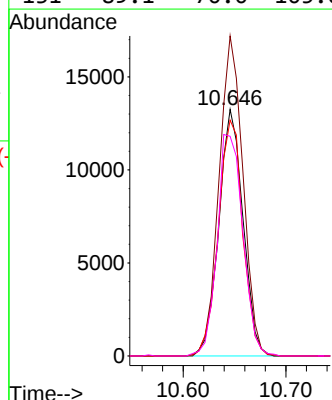
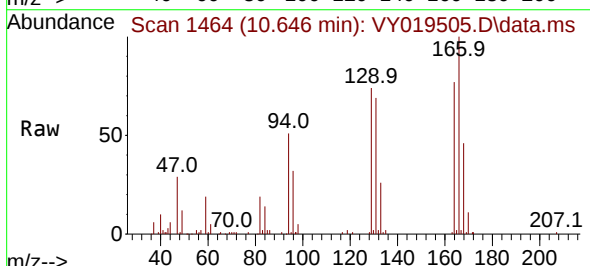
Ion Ratio Lower Upper

164 100

166 129.8 102.6 154.0

129 95.7 72.0 108.0

131 89.1 70.0 105.0

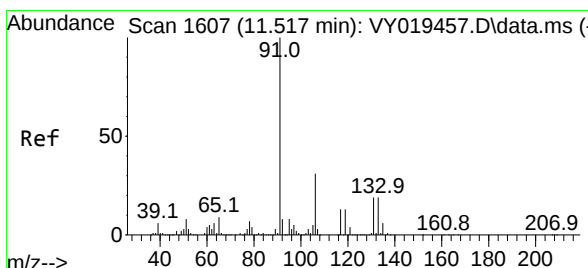
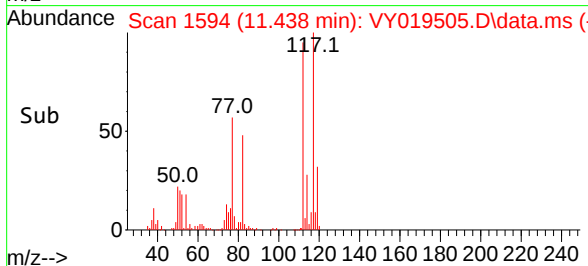
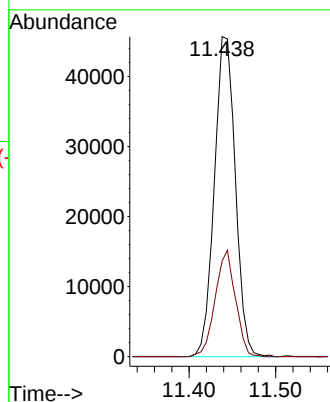
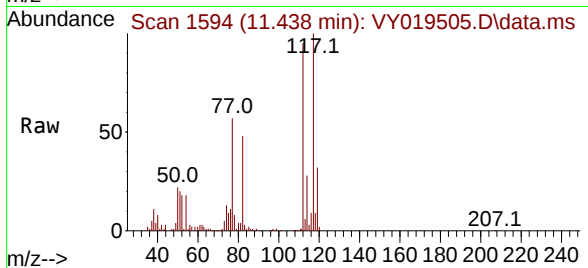




#65
Chlorobenzene
Concen: 5.731 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

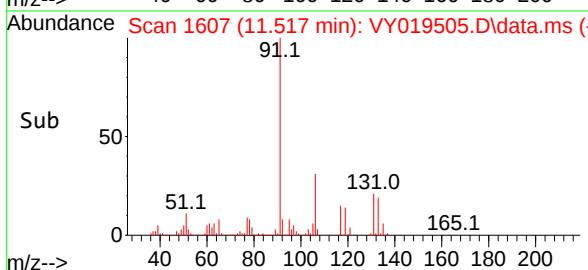
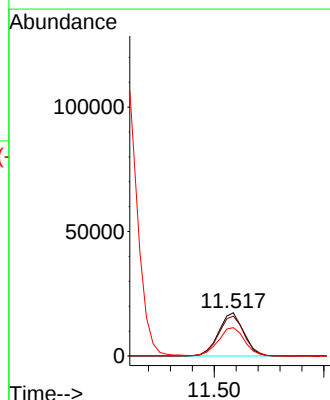
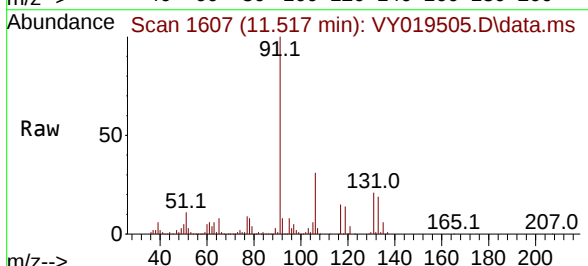
Instrument :
MSVOA_Y
ClientSampleId :

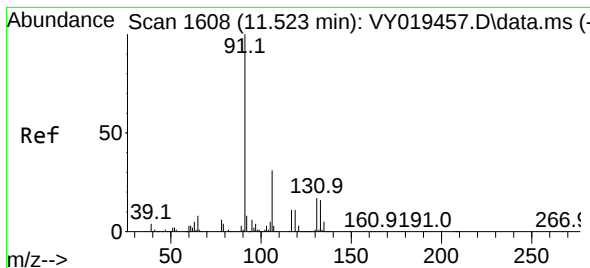
Tgt Ion:112 Resp: 77065
Ion Ratio Lower Upper
112 100
114 29.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.918 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion:131 Resp: 27553
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 69.4 34.1 102.2





#67

Ethyl Benzene

Concen: 5.438 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

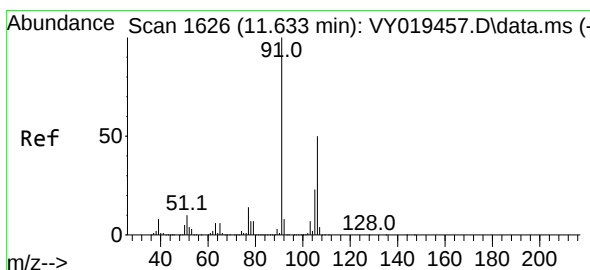
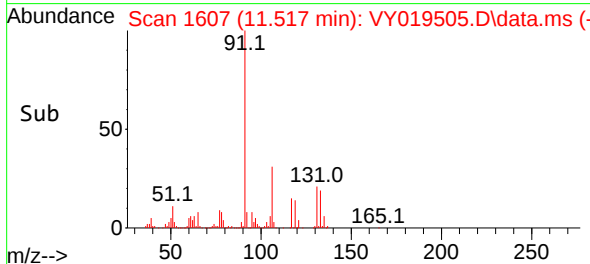
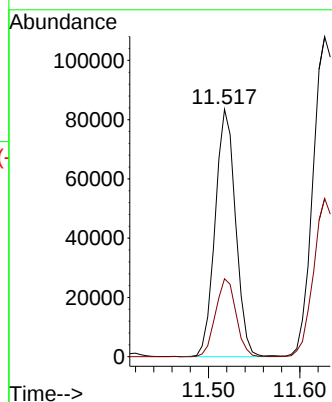
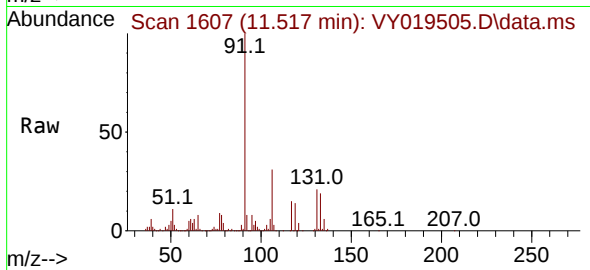
ClientSampleId :

Tgt Ion: 91 Resp: 129923

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 10.697 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019505.D

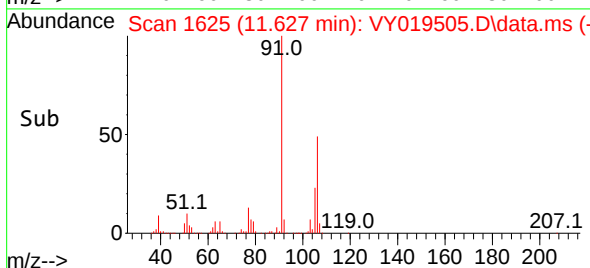
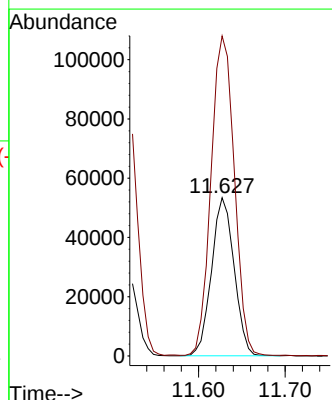
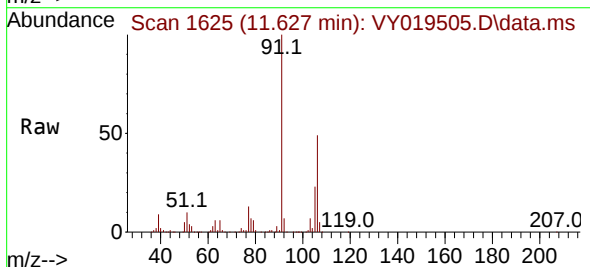
Acq: 11 Sep 2024 12:38

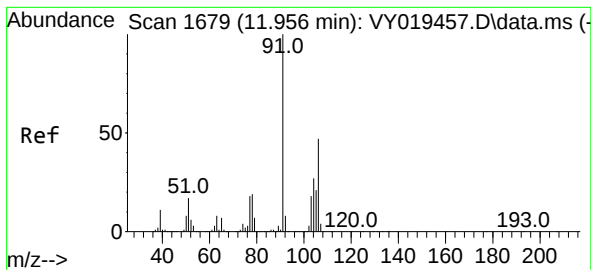
Tgt Ion: 106 Resp: 96637

Ion Ratio Lower Upper

106 100

91 208.9 156.0 234.0

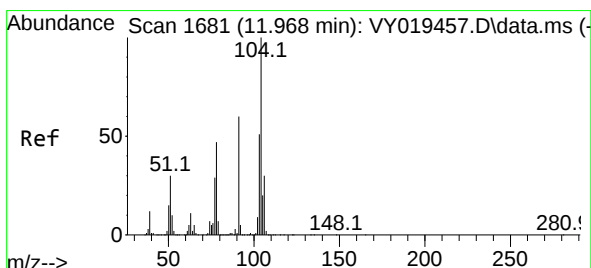
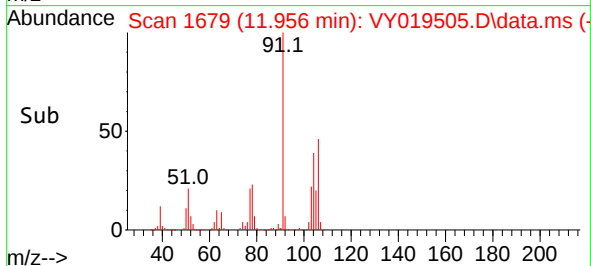
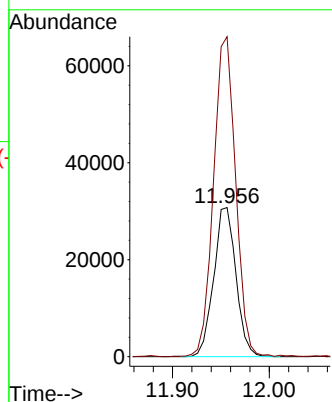
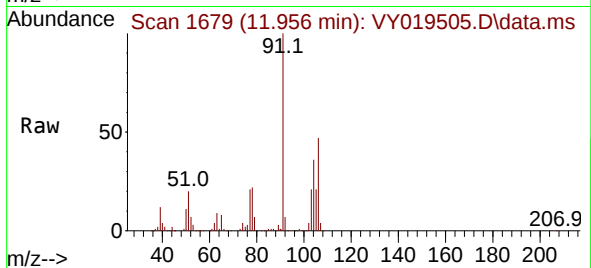




#69
o-Xylene
Concen: 5.562 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

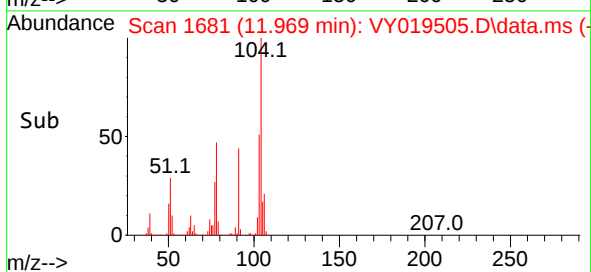
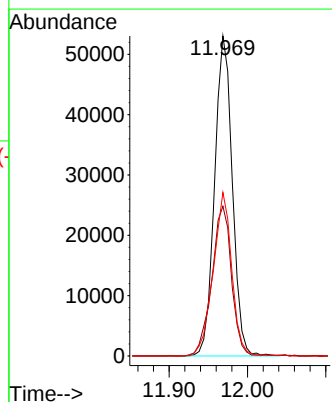
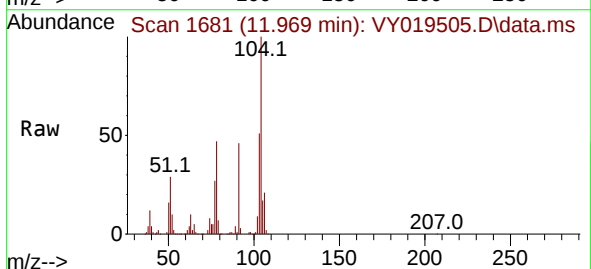
Instrument :
MSVOA_Y
ClientSampleId :

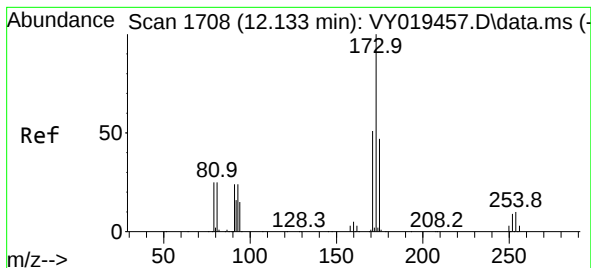
Tgt Ion:106 Resp: 49145
Ion Ratio Lower Upper
106 100
91 212.9 103.6 310.8



#70
Styrene
Concen: 5.592 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion:104 Resp: 83417
Ion Ratio Lower Upper
104 100
78 52.2 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 5.941 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

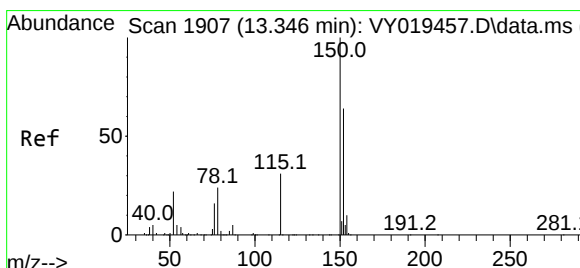
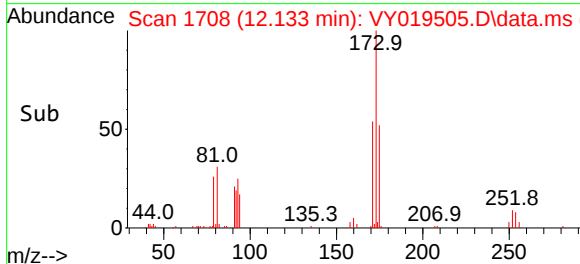
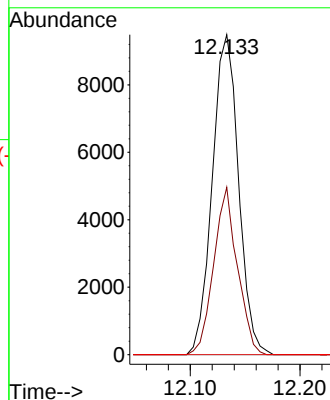
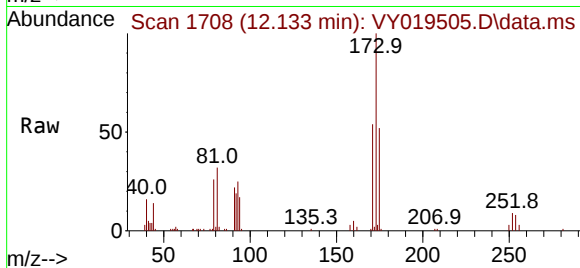
Tgt Ion:173 Resp: 15799

Ion Ratio Lower Upper

173 100

175 47.2 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: VY019505.D

Acq: 11 Sep 2024 12:38

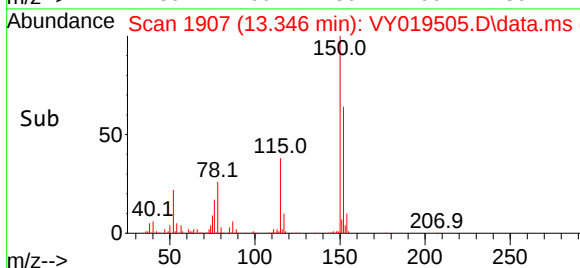
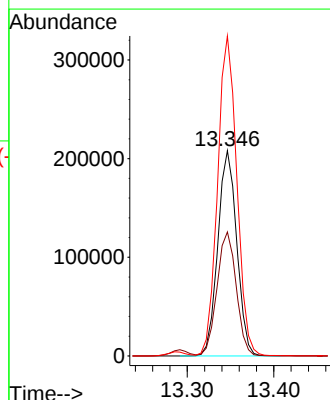
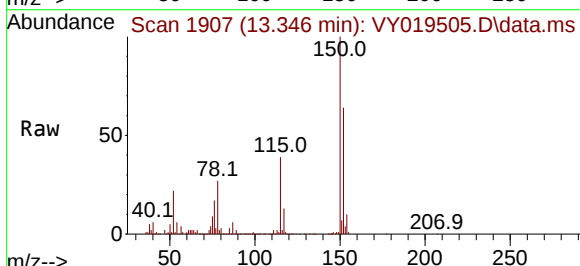
Tgt Ion:152 Resp: 315903

Ion Ratio Lower Upper

152 100

115 61.5 28.2 84.7

150 158.2 0.0 345.6





#73

Isopropylbenzene

Concen: 5.765 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

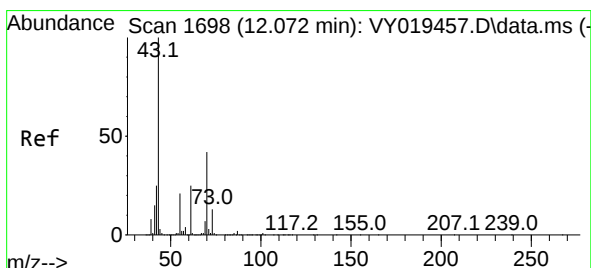
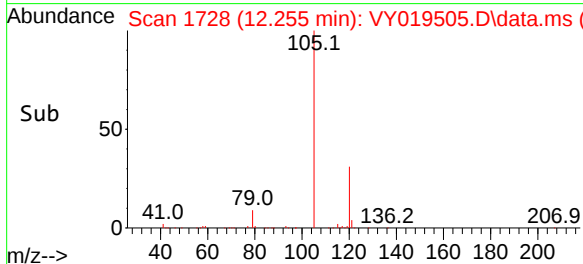
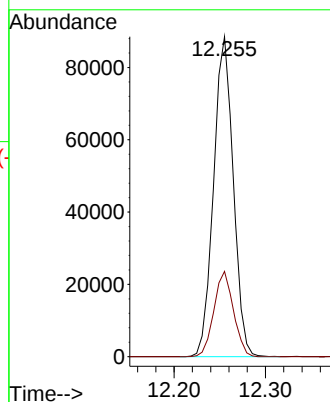
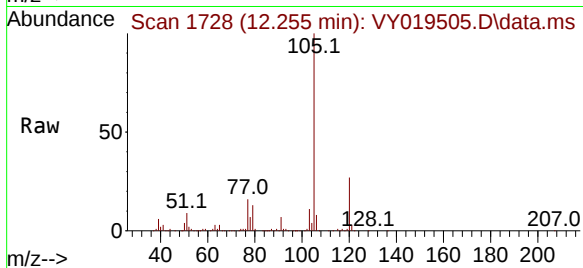
ClientSampleId :

Tgt Ion:105 Resp: 132115

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



#74

N-ethyl acetate

Concen: 5.905 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion: 43 Resp: 36803

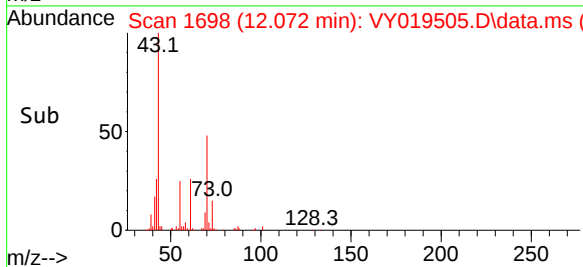
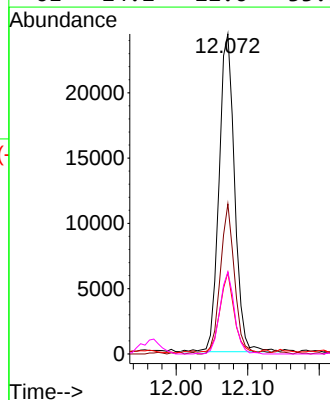
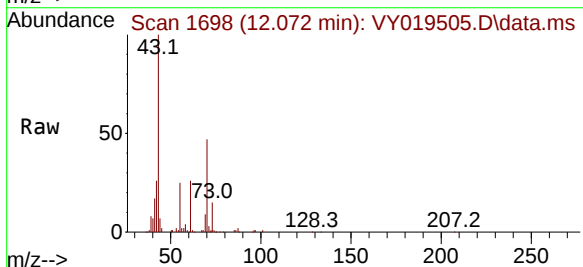
Ion Ratio Lower Upper

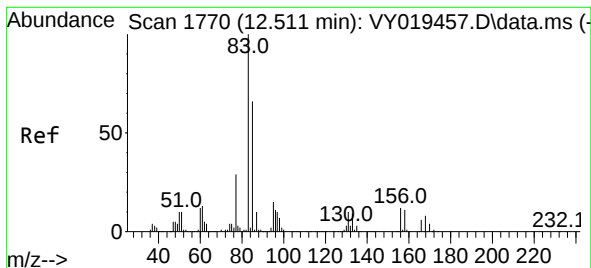
43 100

70 43.0 41.4 62.2

55 23.1 23.3 34.9#

61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 6.548 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

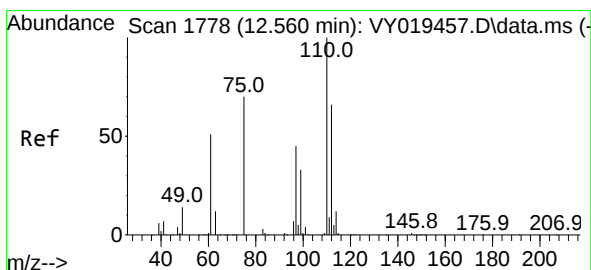
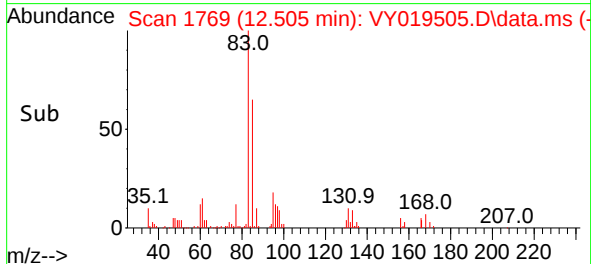
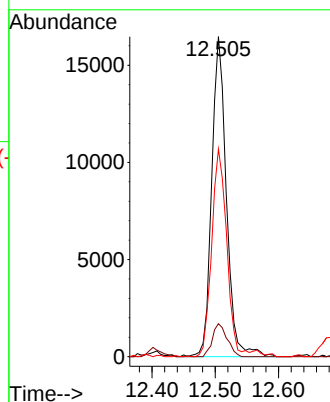
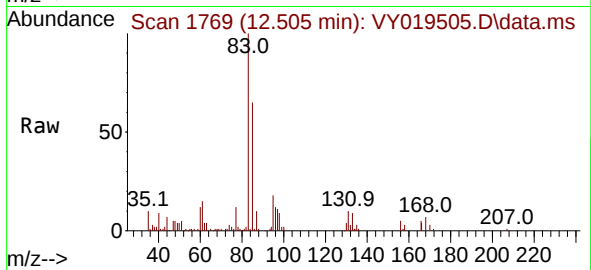
Tgt Ion: 83 Resp: 26635

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 66.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 11.016 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY019505.D

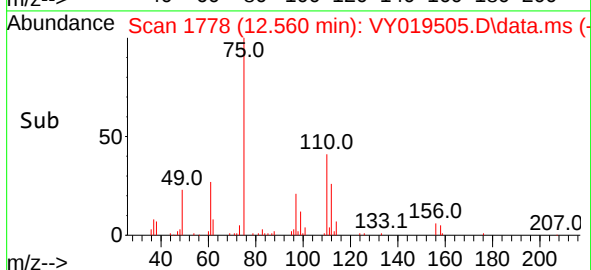
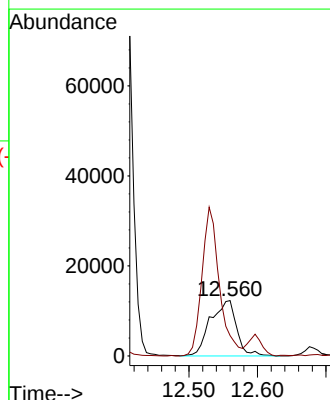
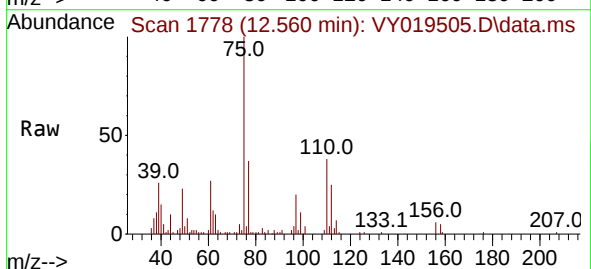
Acq: 11 Sep 2024 12:38

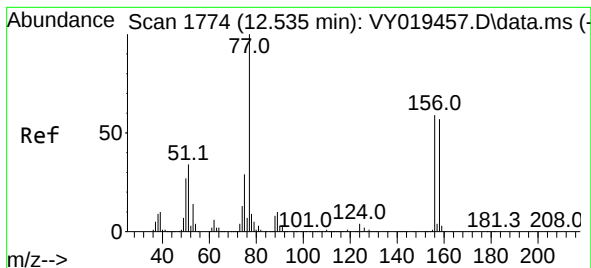
Tgt Ion: 75 Resp: 32619

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.705 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019505.D

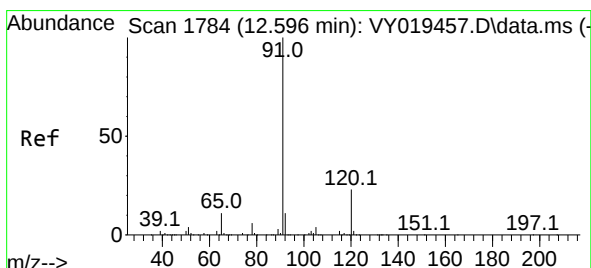
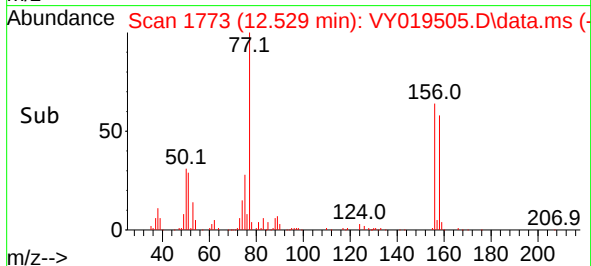
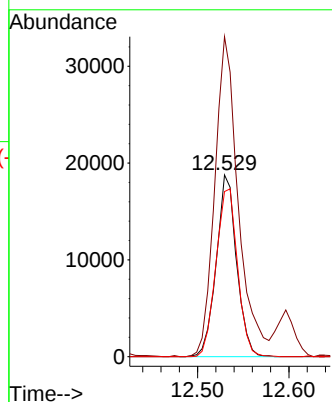
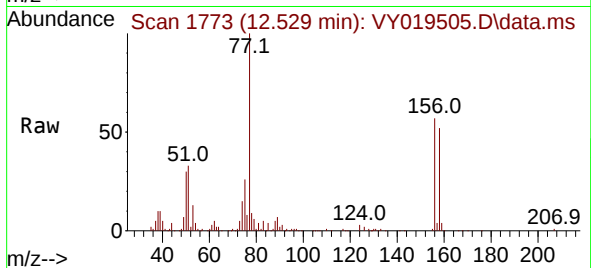
Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	29000
Ion Ratio	Lower	Upper	
156	100		
77	203.7	87.1	261.3
158	98.2	48.6	145.9



#78

n-propylbenzene

Concen: 5.738 ug/l

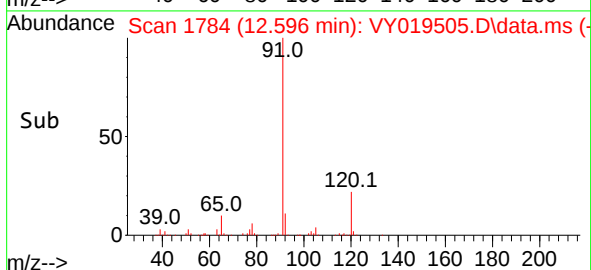
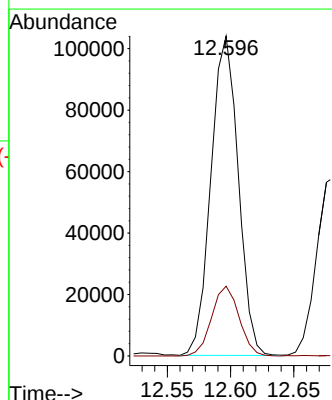
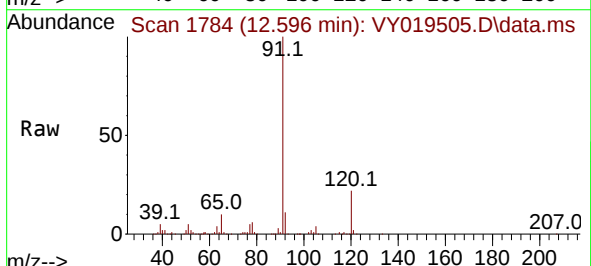
RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion:	91	Resp:	155861
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4

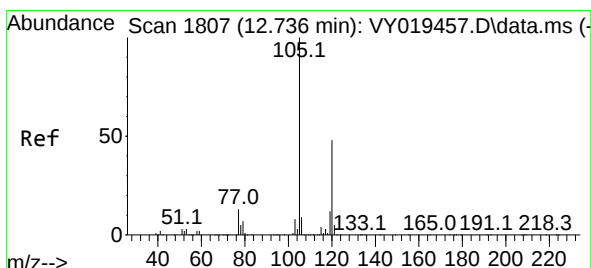
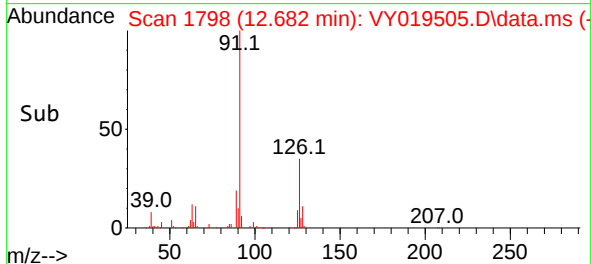
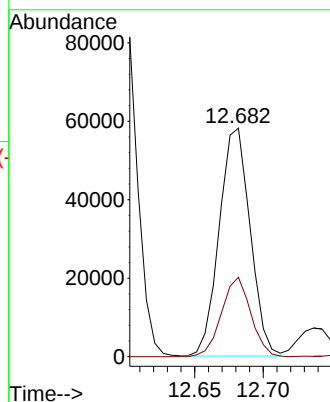
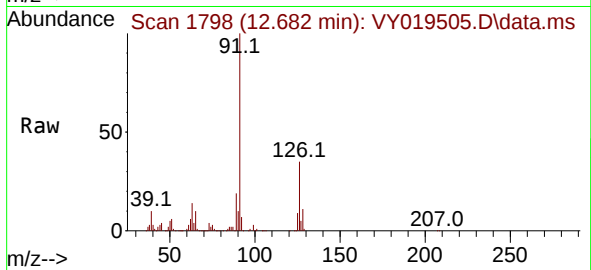




#79
2-Chlorotoluene
Concen: 5.769 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

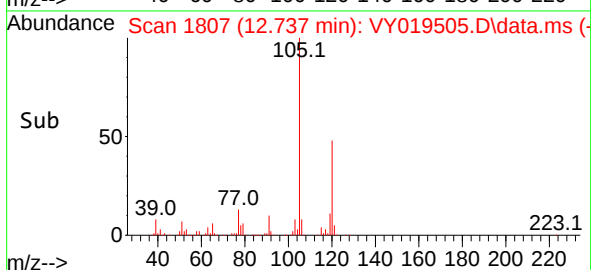
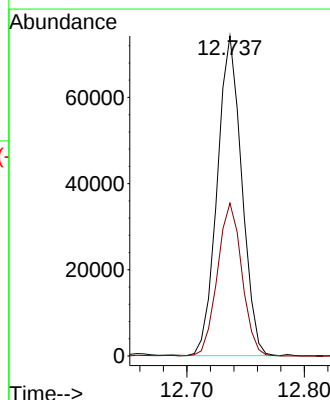
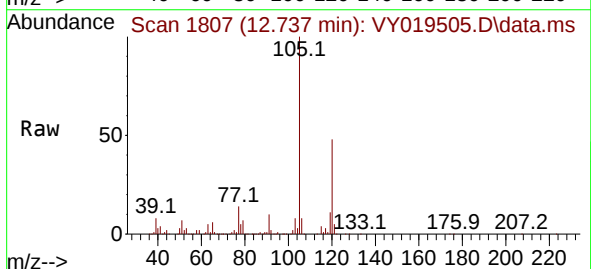
Instrument :
MSVOA_Y
ClientSampleId :

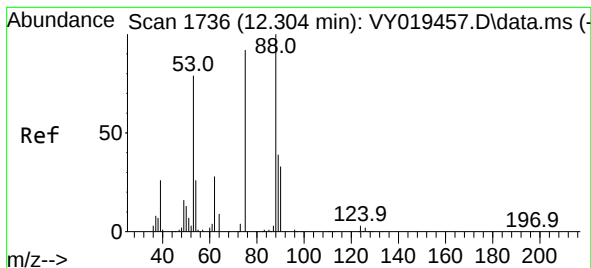
Tgt Ion: 91 Resp: 91333
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 5.766 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 105 Resp: 107427
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2

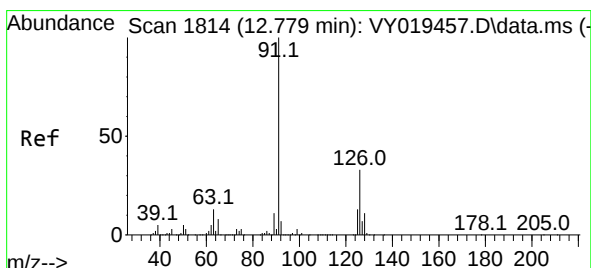
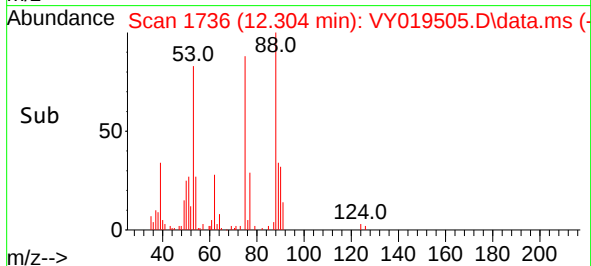
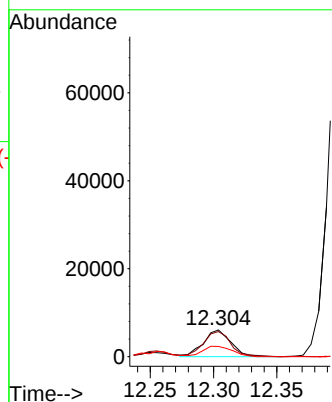
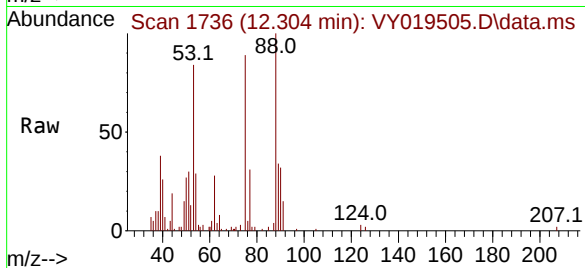




#81
trans-1,4-Dichloro-2-butene
Concen: 5.965 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

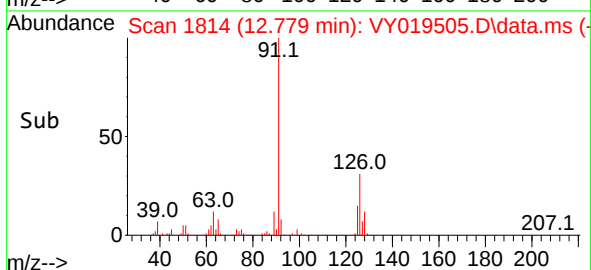
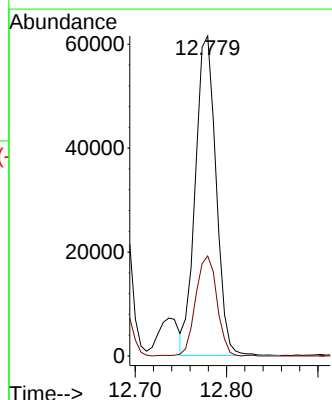
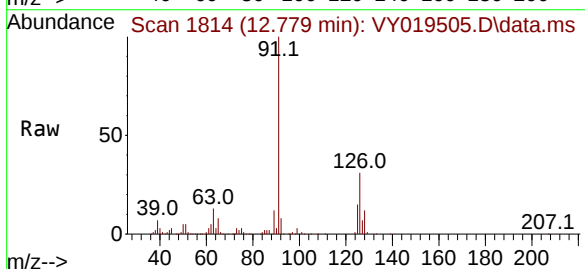
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 9201
Ion Ratio Lower Upper
75 100
53 94.6 66.8 100.2
89 41.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 5.940 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019505.D
Acq: 11 Sep 2024 12:38

Tgt Ion: 91 Resp: 96675
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 5.987 ug/l

RT: 12.999 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

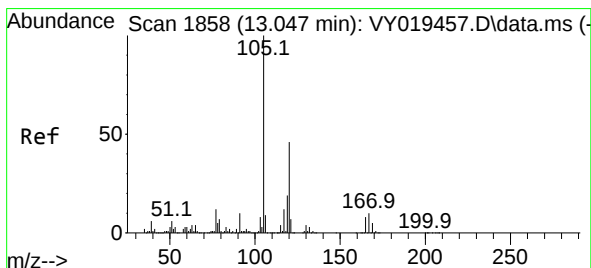
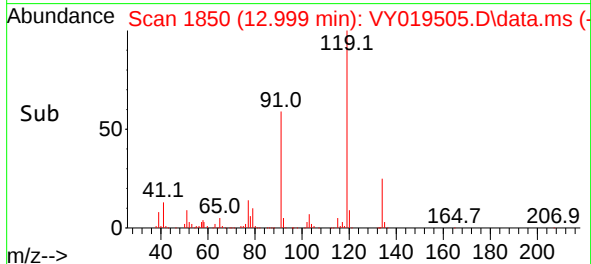
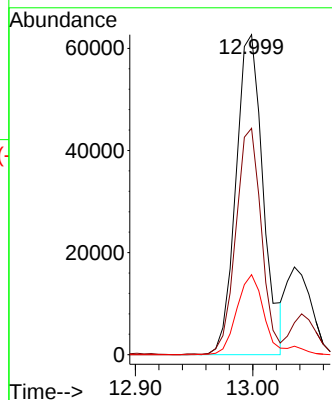
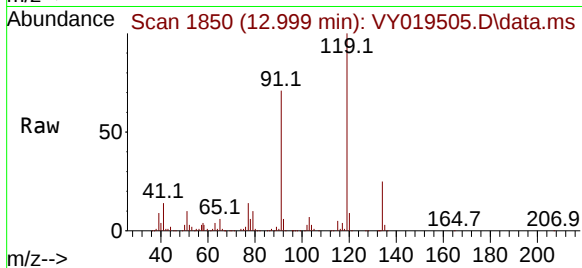
Tgt Ion:119 Resp: 100984

Ion Ratio Lower Upper

119 100

91 66.7 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 5.823 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019505.D

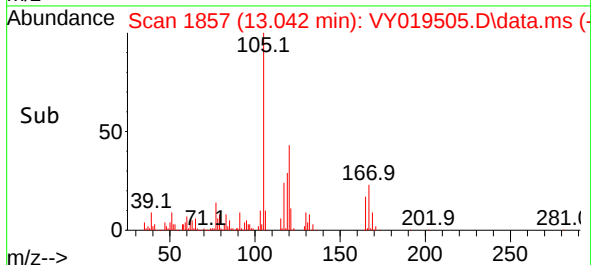
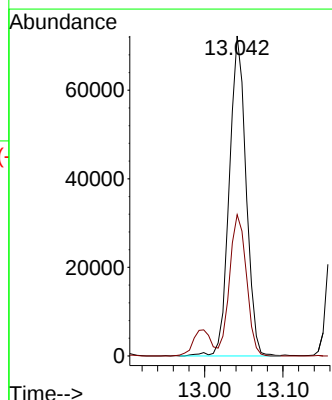
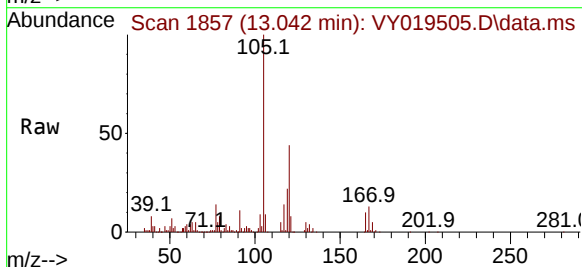
Acq: 11 Sep 2024 12:38

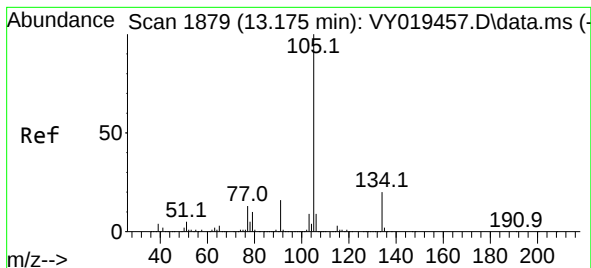
Tgt Ion:105 Resp: 107391

Ion Ratio Lower Upper

105 100

120 44.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 5.946 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

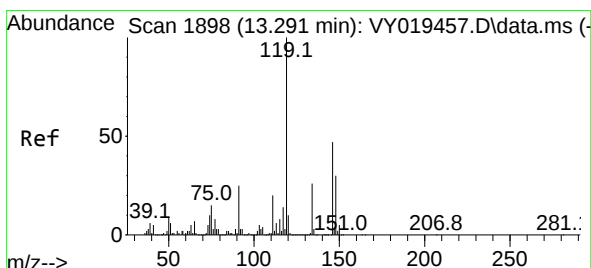
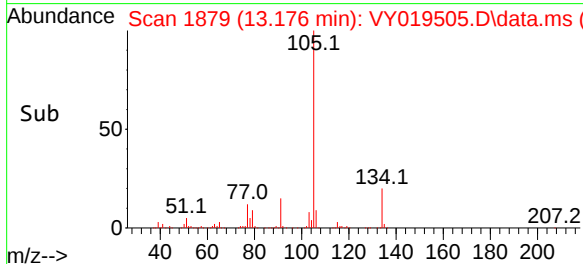
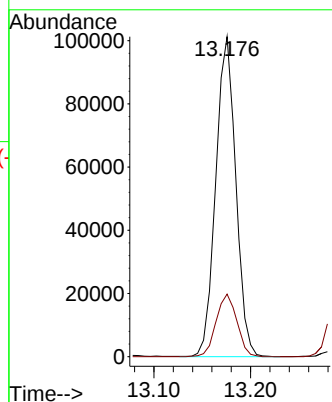
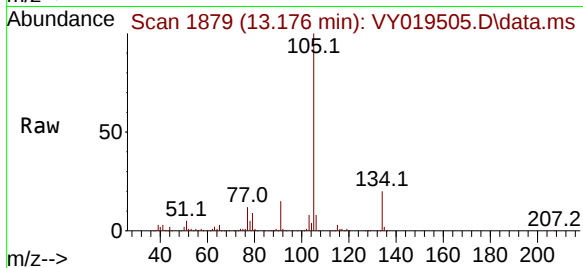
ClientSampleId :

Tgt Ion:105 Resp: 145691

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 5.889 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

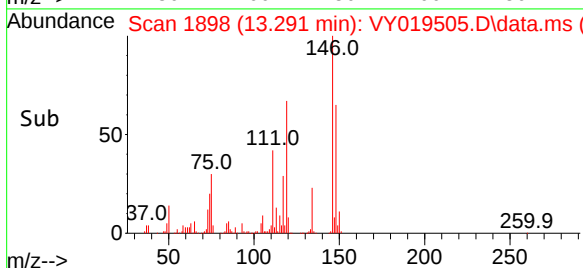
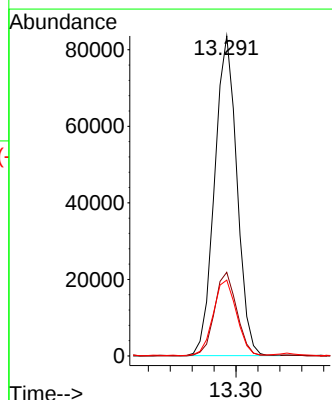
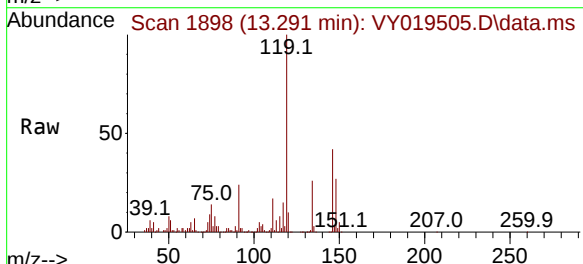
Tgt Ion:119 Resp: 118064

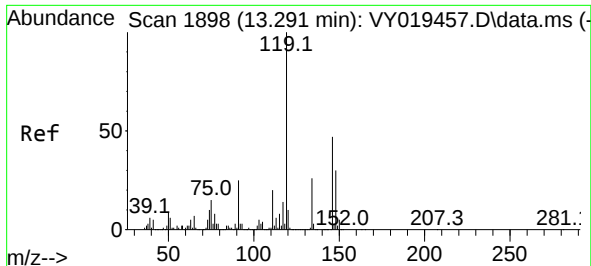
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 6.118 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

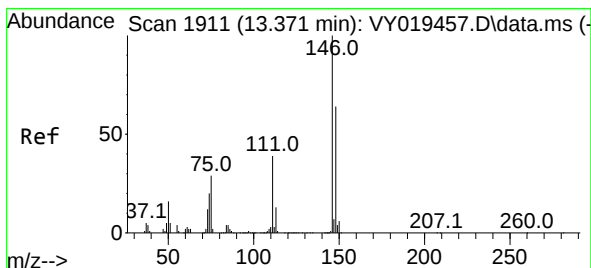
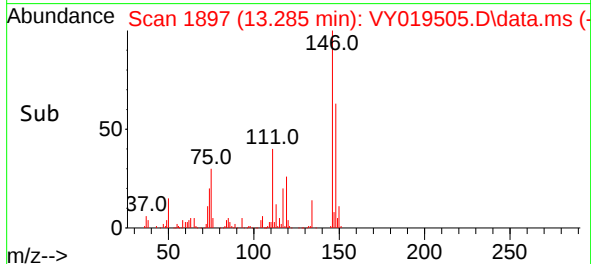
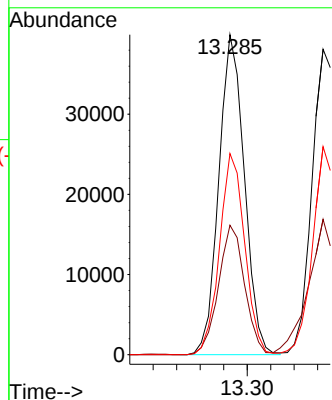
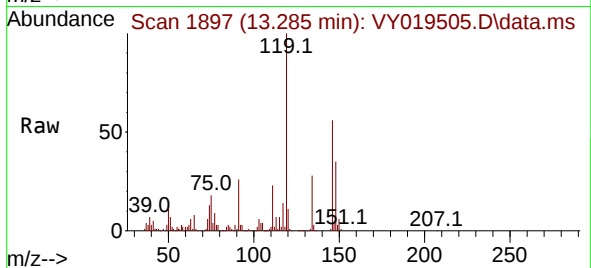
Tgt Ion:146 Resp: 60427

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

148 62.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.956 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

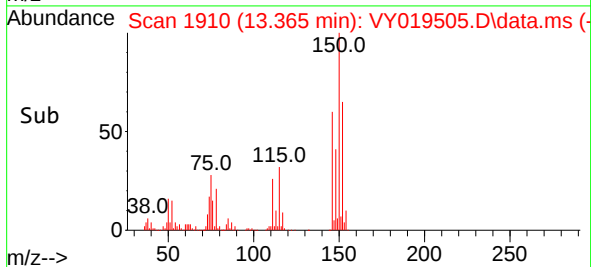
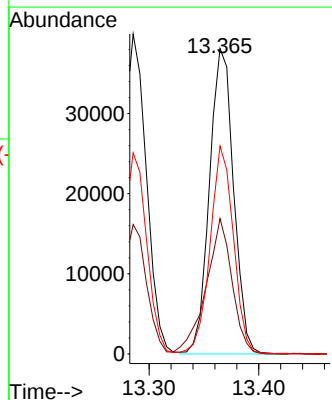
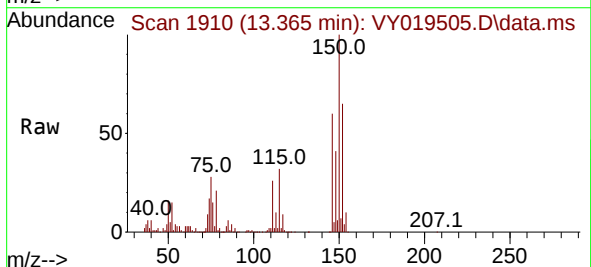
Tgt Ion:146 Resp: 58378

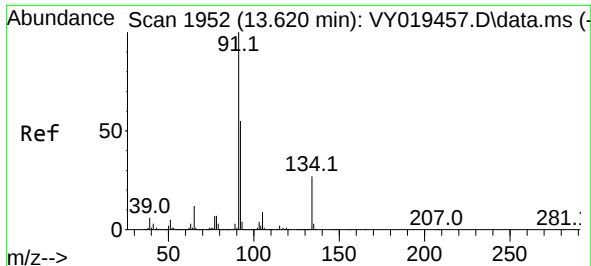
Ion Ratio Lower Upper

146 100

111 47.5 18.4 55.4

148 66.1 32.4 97.2





#89

n-Butylbenzene

Concen: 5.804 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

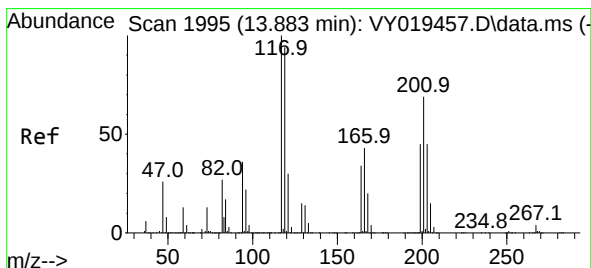
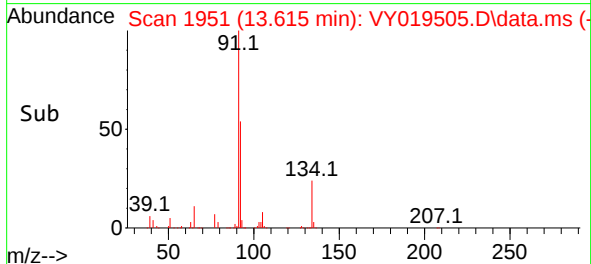
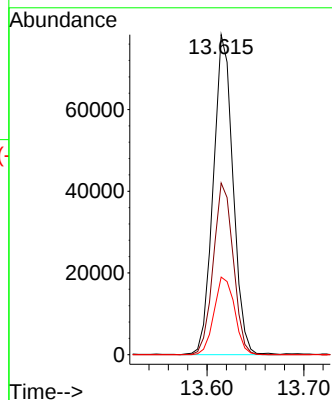
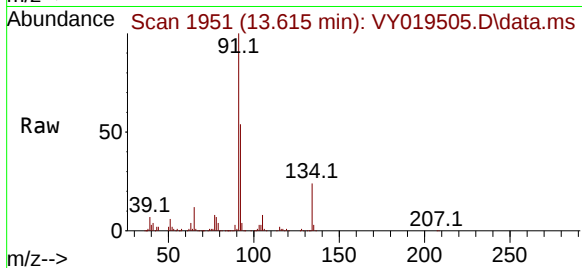
Tgt Ion: 91 Resp: 111239

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.7

134 25.2 12.9 38.7



#90

Hexachloroethane

Concen: 5.773 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019505.D

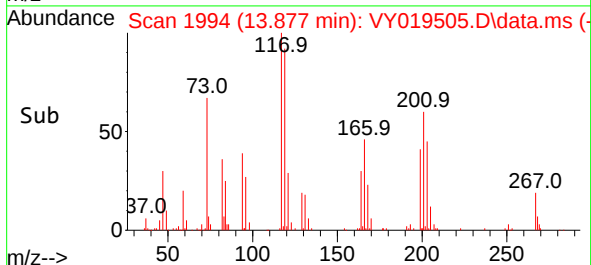
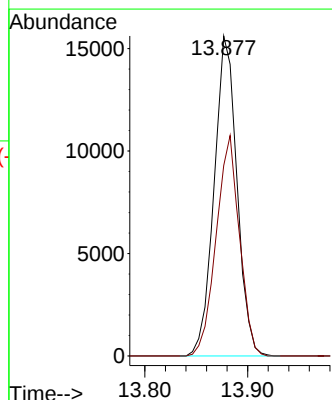
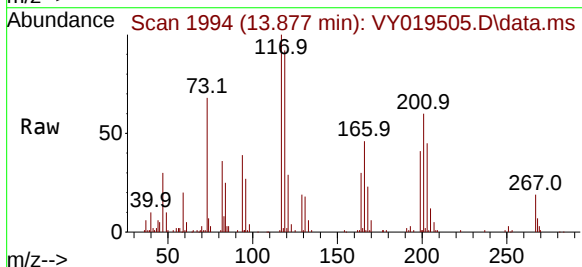
Acq: 11 Sep 2024 12:38

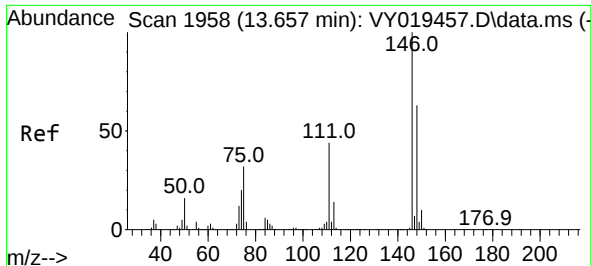
Tgt Ion: 117 Resp: 24079

Ion Ratio Lower Upper

117 100

201 70.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 6.049 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019505.D

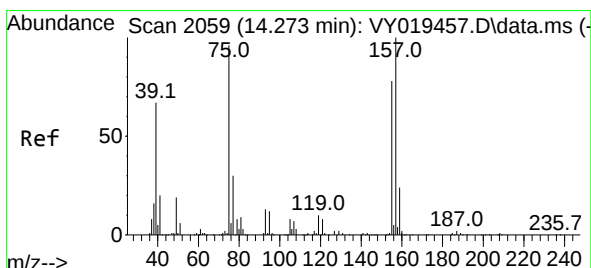
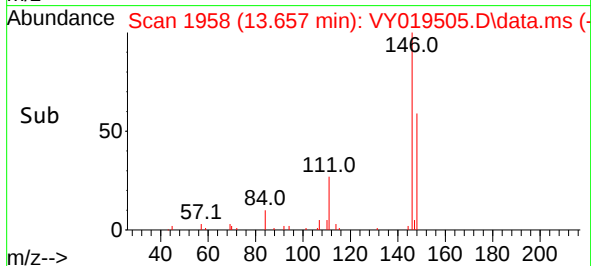
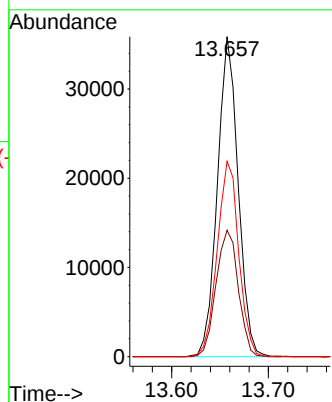
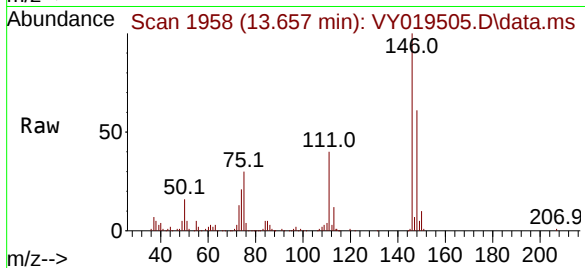
Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	53311
Ion Ratio	Lower	Upper
146	100	
111	42.4	19.9 59.7
148	63.5	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.439 ug/l

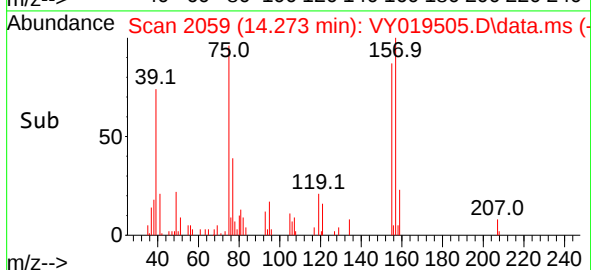
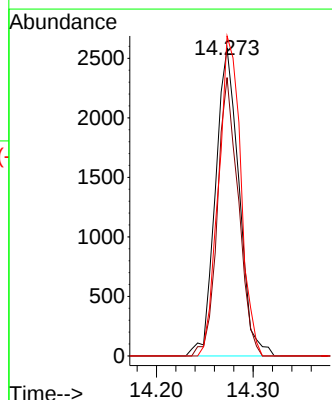
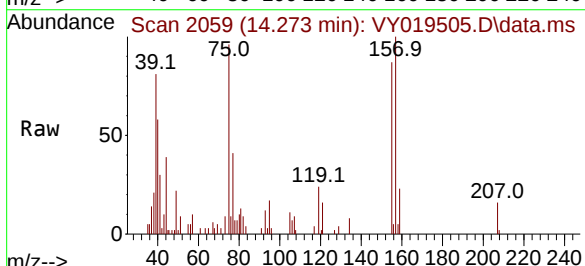
RT: 14.273 min Scan# 2059

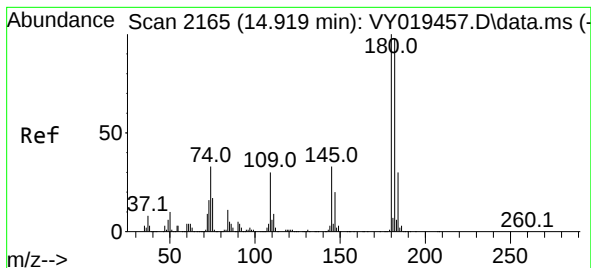
Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion: 75	Resp:	4365
Ion Ratio	Lower	Upper
75	100	
155	80.4	48.6 145.8
157	98.1	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 5.379 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

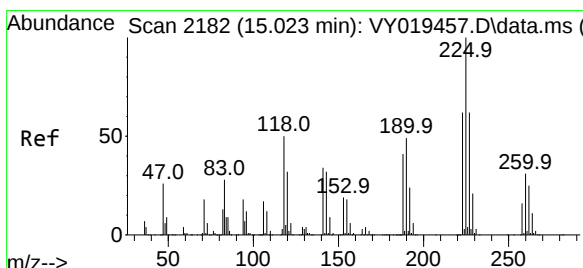
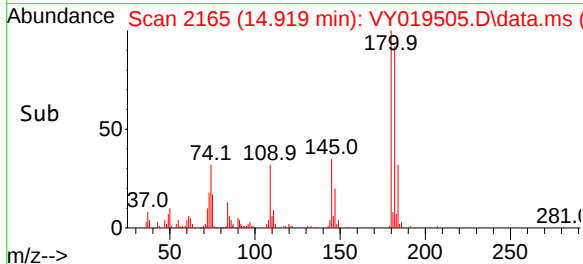
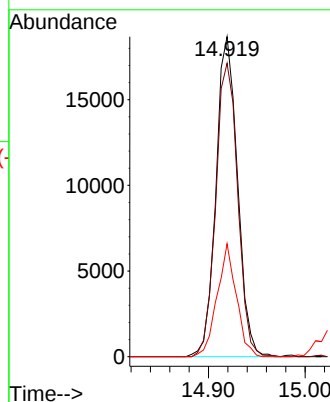
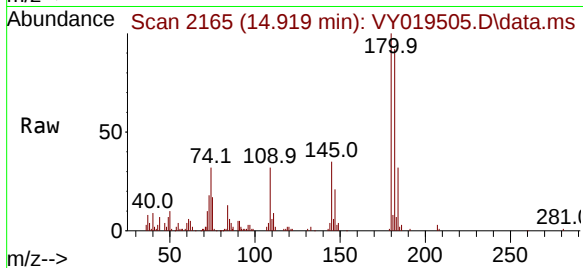
Tgt Ion:180 Resp: 28836

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.8

145 31.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 5.606 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

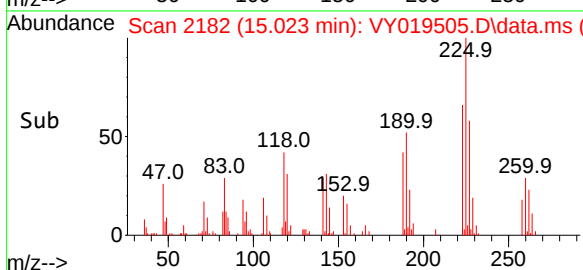
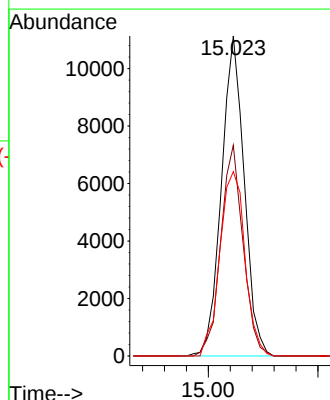
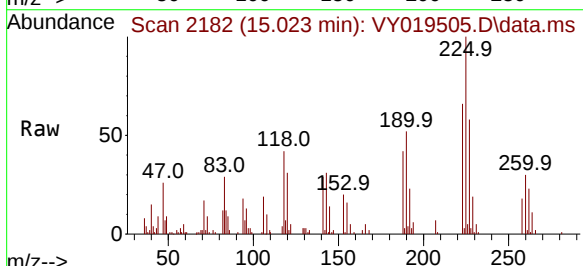
Tgt Ion:225 Resp: 16055

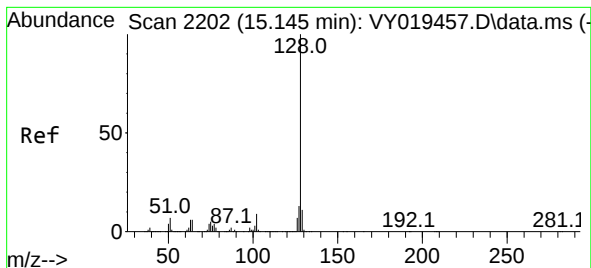
Ion Ratio Lower Upper

225 100

223 64.5 30.4 91.2

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 5.638 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019505.D

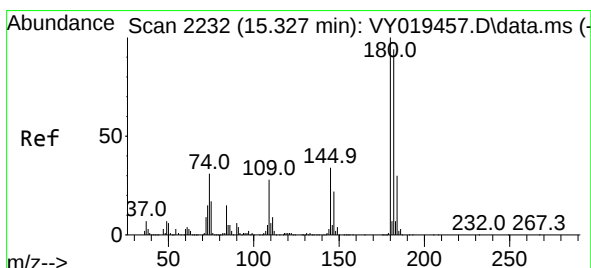
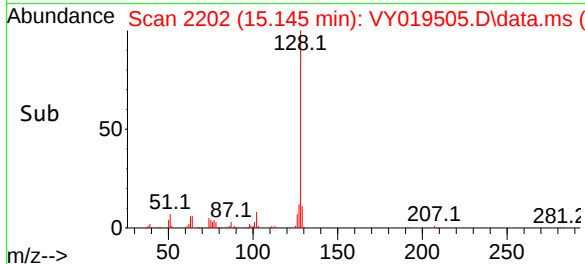
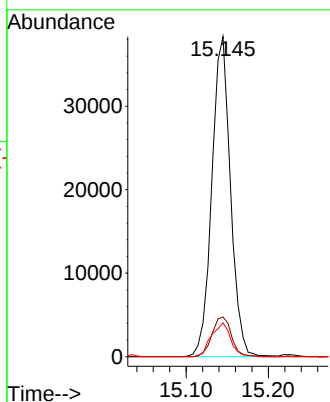
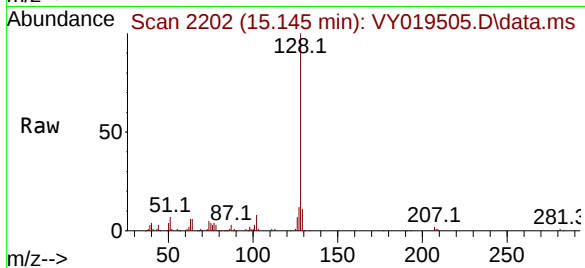
Acq: 11 Sep 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	60520
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 5.469 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019505.D

Acq: 11 Sep 2024 12:38

Tgt Ion:	180	Resp:	25074
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.6	142.9
145	33.7	15.4	46.1

