

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
 Data File : VY019692.D
 Acq On : 25 Sep 2024 13:44
 Operator : SY/MD
 Sample : VY0925SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 26 03:58:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	365795	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	633062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	541736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	253407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	185482	54.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.520%	
35) Dibromofluoromethane	7.634	113	188316	52.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.940%	
50) Toluene-d8	10.109	98	672091	50.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.408	95	242500	47.504	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50154	22.863	ug/l	98
3) Chloromethane	2.074	50	61318	20.261	ug/l	99
4) Vinyl Chloride	2.208	62	71675	21.902	ug/l	96
5) Bromomethane	2.592	94	54229	26.977	ug/l	99
6) Chloroethane	2.739	64	50186	23.459	ug/l	95
7) Trichlorofluoromethane	3.056	101	120188	22.032	ug/l	94
8) Diethyl Ether	3.458	74	38235	20.880	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.812	101	71329	21.137	ug/l	96
10) Methyl Iodide	4.001	142	80605	18.630	ug/l	94
11) Tert butyl alcohol	4.860	59	35386	129.362	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	66497	20.490	ug/l	91
13) Acrolein	3.653	56	15248	107.630	ug/l	99
14) Allyl chloride	4.379	41	112091	19.260	ug/l	# 94
15) Acrylonitrile	5.055	53	86825	109.966	ug/l	99
16) Acetone	3.866	43	86262	106.899	ug/l	# 85
17) Carbon Disulfide	4.104	76	147954	16.873	ug/l	99
18) Methyl Acetate	4.385	43	43079	19.672	ug/l	90
19) Methyl tert-butyl Ether	5.104	73	201418	21.913	ug/l	96
20) Methylene Chloride	4.610	84	80346	21.833	ug/l	# 87
21) trans-1,2-Dichloroethene	5.110	96	72844	20.478	ug/l	85
22) Diisopropyl ether	6.012	45	258046	21.591	ug/l	91
23) Vinyl Acetate	5.958	43	716335	104.934	ug/l	94
24) 1,1-Dichloroethane	5.915	63	146069	21.780	ug/l	98
25) 2-Butanone	6.890	43	123033	107.201	ug/l	90
26) 2,2-Dichloropropane	6.884	77	128472	21.237	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	95229	22.038	ug/l	90
28) Bromochloromethane	7.244	49	55673	19.730	ug/l	86
29) Tetrahydrofuran	7.262	42	73253	104.976	ug/l	87
30) Chloroform	7.421	83	156764	22.898	ug/l	95
31) Cyclohexane	7.695	56	110986	18.309	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	135851	22.138	ug/l	97
36) 1,1-Dichloropropene	7.835	75	98071	20.080	ug/l	98
37) Ethyl Acetate	6.982	43	54329	21.710	ug/l	# 94
38) Carbon Tetrachloride	7.817	117	114390	20.769	ug/l	94
39) Methylcyclohexane	9.109	83	119360	18.364	ug/l	91
40) Benzene	8.079	78	317048	21.076	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
 Data File : VY019692.D
 Acq On : 25 Sep 2024 13:44
 Operator : SY/MD
 Sample : VY0925SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 26 03:58:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	28971	19.860	ug/l	89
42) 1,2-Dichloroethane	8.152	62	91576	22.623	ug/l	95
43) Isopropyl Acetate	8.195	43	107798	20.504	ug/l #	81
44) Trichloroethene	8.866	130	79318	20.502	ug/l	89
45) 1,2-Dichloropropane	9.140	63	79020	21.486	ug/l	97
46) Dibromomethane	9.231	93	44379	22.067	ug/l	96
47) Bromodichloromethane	9.420	83	120135	22.222	ug/l	97
48) Methyl methacrylate	9.219	41	47816	19.259	ug/l	87
49) 1,4-Dioxane	9.231	88	10173	429.684	ug/l #	91
51) 4-Methyl-2-Pentanone	10.000	43	271910	102.801	ug/l	92
52) Toluene	10.170	92	205108	21.200	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	105417	20.456	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	123077	20.510	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	60560	21.805	ug/l	94
56) Ethyl methacrylate	10.438	69	84672	20.070	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	104556	21.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	196874	100.542	ug/l	98
59) 2-Hexanone	10.762	43	186520	96.187	ug/l	90
60) Dibromochloromethane	10.914	129	79878	21.742	ug/l	99
61) 1,2-Dibromoethane	11.012	107	55828	21.574	ug/l	97
64) Tetrachloroethene	10.646	164	70324	20.963	ug/l	94
65) Chlorobenzene	11.444	112	231049	21.682	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	81598	22.116	ug/l	96
67) Ethyl Benzene	11.518	91	405161	21.398	ug/l	99
68) m/p-Xylenes	11.627	106	301032	42.046	ug/l	93
69) o-Xylene	11.957	106	146280	20.892	ug/l	92
70) Styrene	11.969	104	252397	21.350	ug/l	97
71) Bromoform	12.133	173	43729	20.751	ug/l #	97
73) Isopropylbenzene	12.255	105	396640	21.575	ug/l	98
74) N-amyl acetate	12.072	43	96963	19.393	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	70419	21.581	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	90381	38.053	ug/l #	100
77) Bromobenzene	12.530	156	86745	21.275	ug/l	91
78) n-propylbenzene	12.597	91	461067	21.160	ug/l	100
79) 2-Chlorotoluene	12.682	91	273300	21.522	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	319220	21.359	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	22512	18.195	ug/l	91
82) 4-Chlorotoluene	12.780	91	279940	21.443	ug/l	96
83) tert-Butylbenzene	12.999	119	296384	21.906	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	312344	21.113	ug/l	98
85) sec-Butylbenzene	13.176	105	424198	21.582	ug/l	100
86) p-Isopropyltoluene	13.292	119	346276	21.533	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	172644	21.791	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	171854	21.857	ug/l	97
89) n-Butylbenzene	13.615	91	316531	20.589	ug/l	99
90) Hexachloroethane	13.877	117	69835	20.871	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	156666	22.160	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10997	20.221	ug/l	78
93) 1,2,4-Trichlorobenzene	14.919	180	82669	19.225	ug/l	98
94) Hexachlorobutadiene	15.023	225	45837	19.954	ug/l	96
95) Naphthalene	15.145	128	178918	20.778	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	71432	19.421	ug/l	98

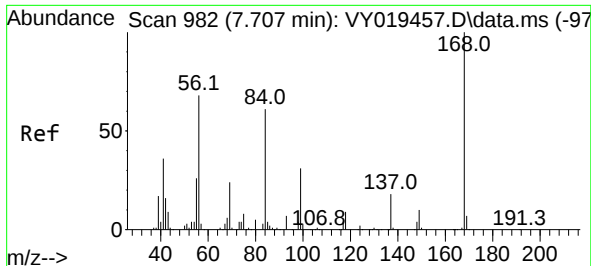
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
Data File : VY019692.D
Acq On : 25 Sep 2024 13:44
Operator : SY/MD
Sample : VY0925SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 26 03:58:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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

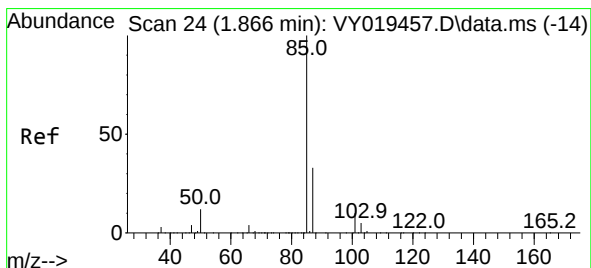
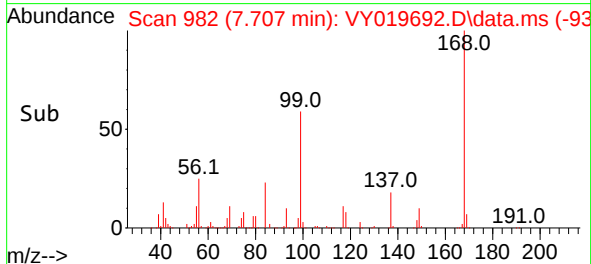
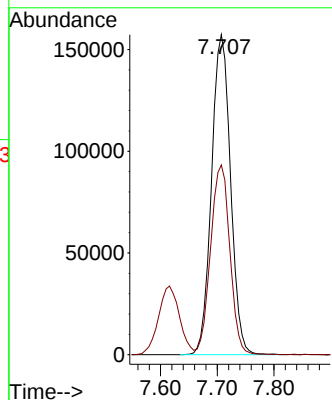
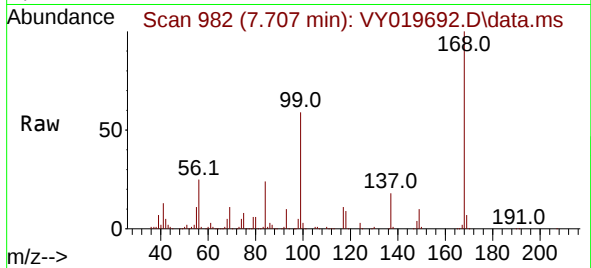
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

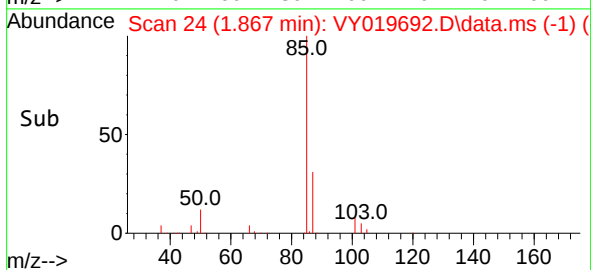
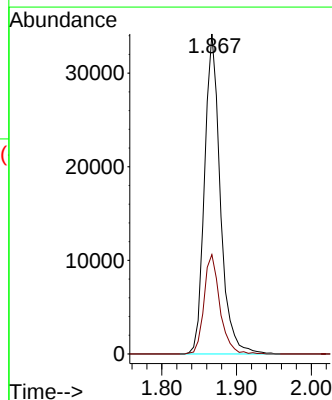
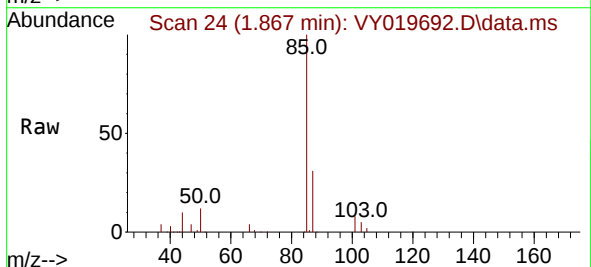
Instrument :
MSVOA_Y
ClientSampleId :

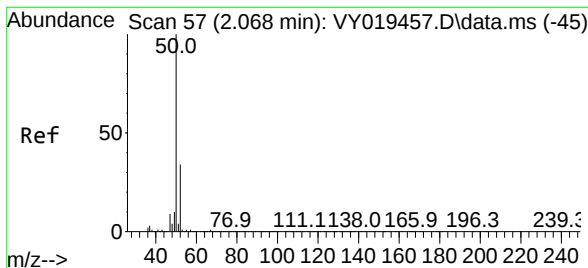
Tgt Ion:168 Resp: 365795
Ion Ratio Lower Upper
168 100
99 59.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 22.863 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 85 Resp: 50154
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3

Chloromethane

Concen: 20.261 ug/l

RT: 2.074 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

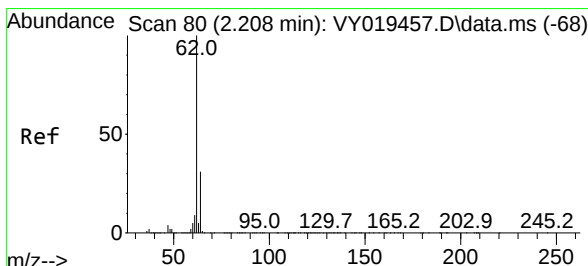
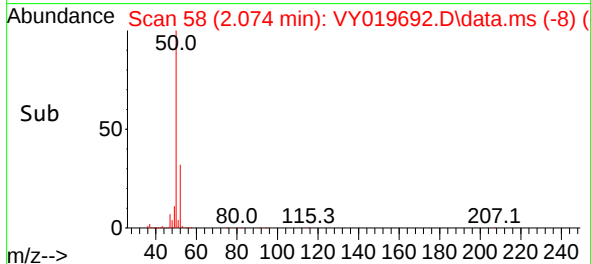
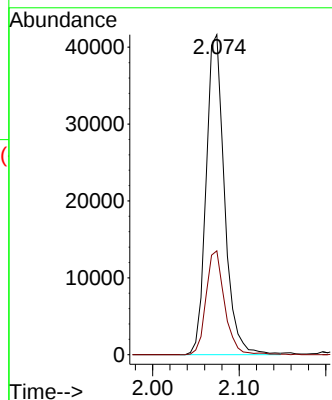
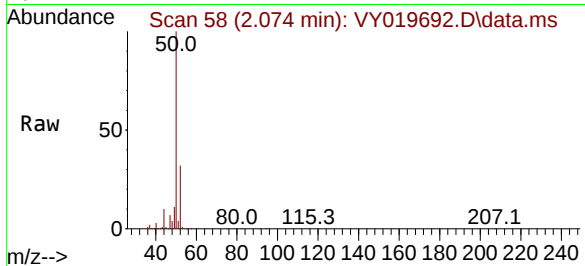
ClientSampleId :

Tgt Ion: 50 Resp: 61318

Ion Ratio Lower Upper

50 100

52 32.5 25.6 38.4



#4

Vinyl Chloride

Concen: 21.902 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019692.D

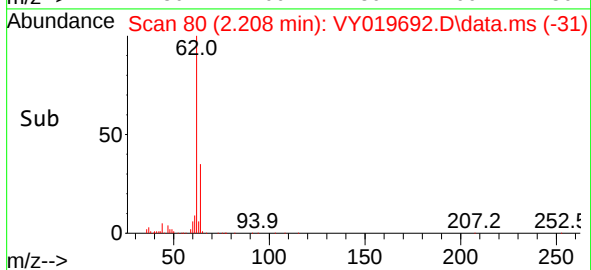
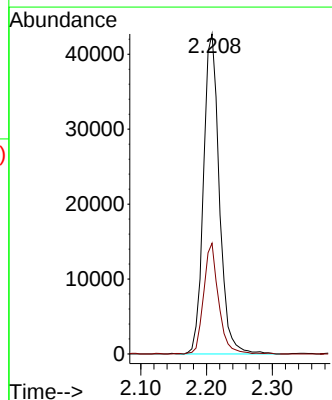
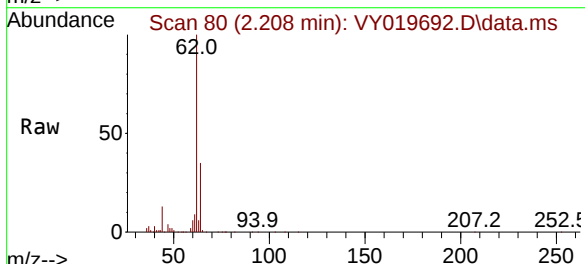
Acq: 25 Sep 2024 13:44

Tgt Ion: 62 Resp: 71675

Ion Ratio Lower Upper

62 100

64 34.6 26.1 39.1

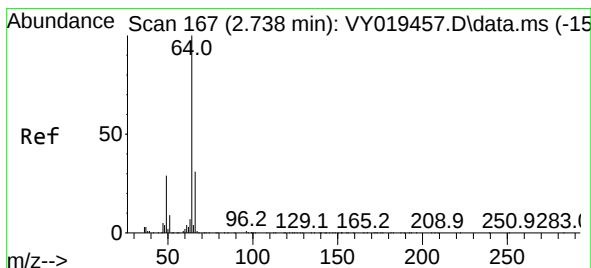
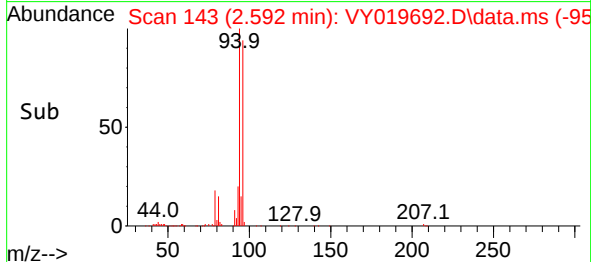
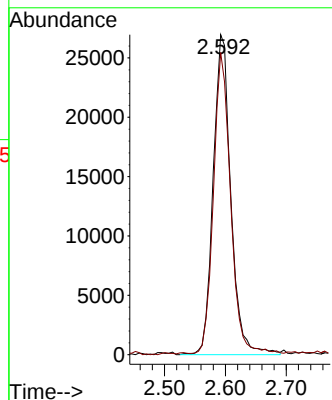
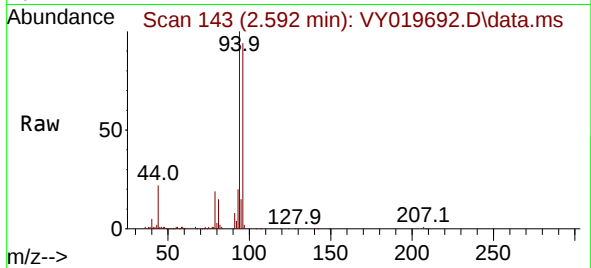




#5
Bromomethane
Concen: 26.977 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

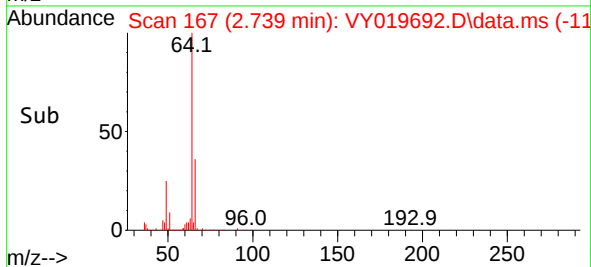
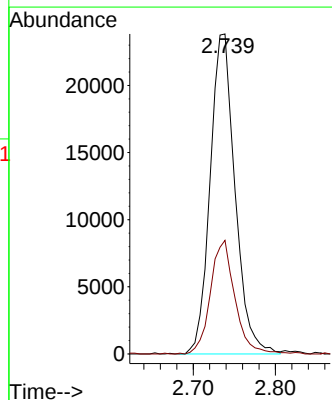
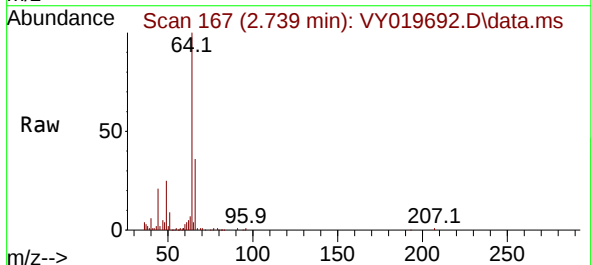
Instrument :
MSVOA_Y
ClientSampleId :

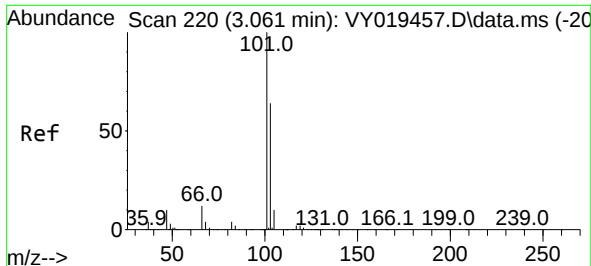
Tgt Ion: 94 Resp: 54229
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1



#6
Chloroethane
Concen: 23.459 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 64 Resp: 50186
Ion Ratio Lower Upper
64 100
66 35.3 26.1 39.1

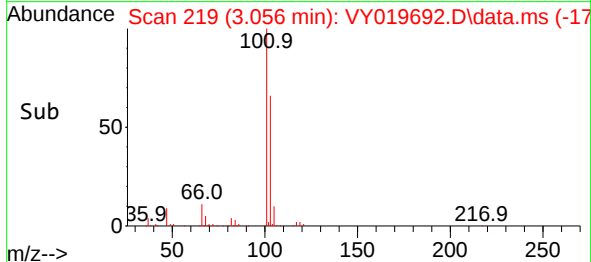
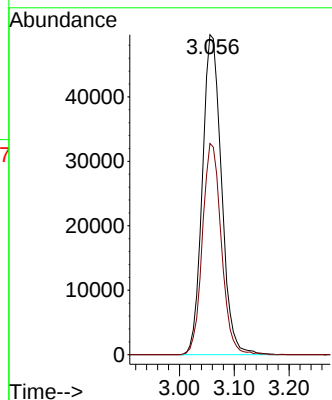
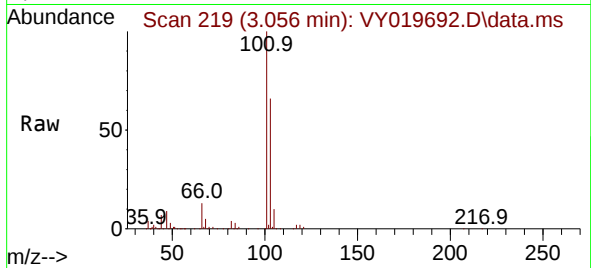




#7
 Trichlorofluoromethane
 Concen: 22.032 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

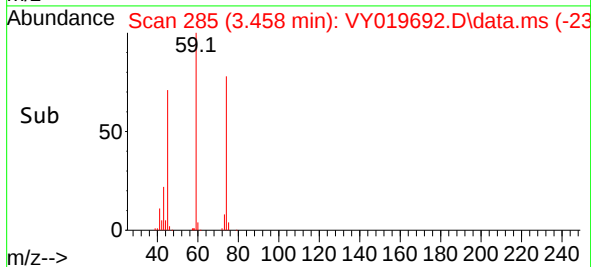
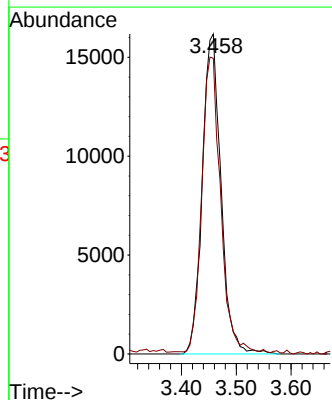
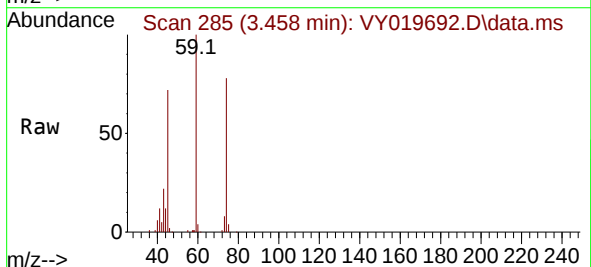
Instrument :
 MSVOA_Y
 ClientSampleId :

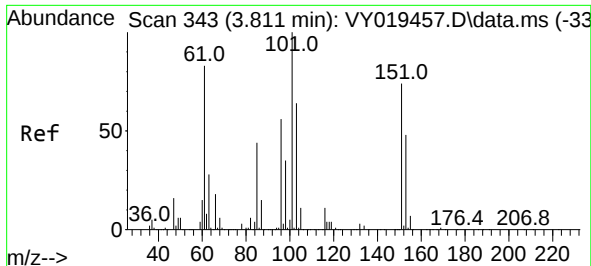
Tgt Ion:101 Resp: 120188
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.880 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

Tgt Ion: 74 Resp: 38235
 Ion Ratio Lower Upper
 74 100
 45 93.9 41.3 124.1

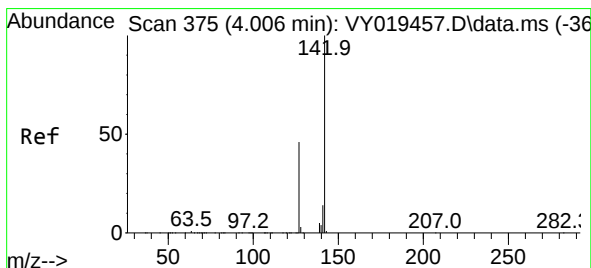
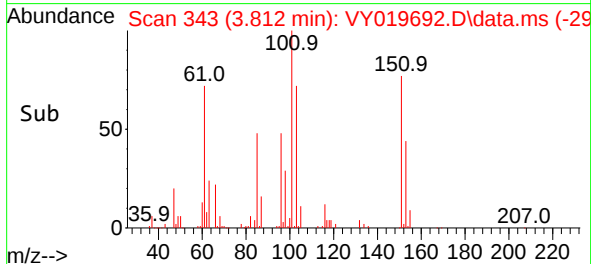
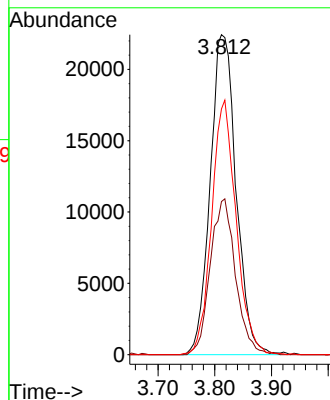
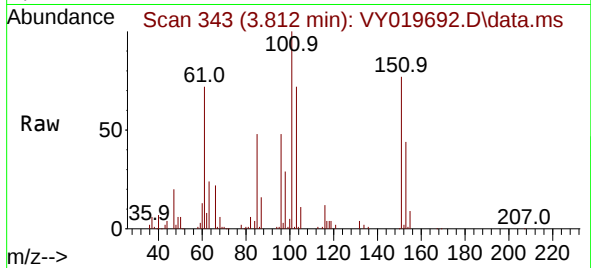




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.137 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

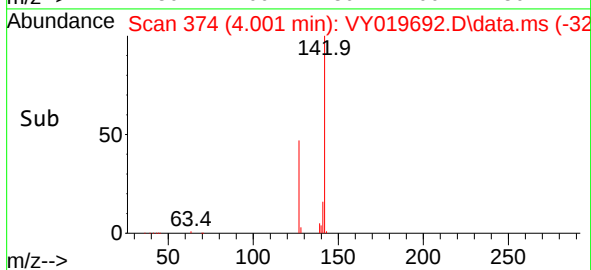
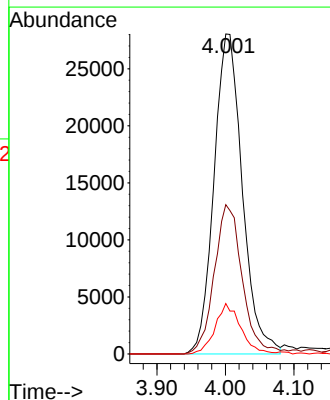
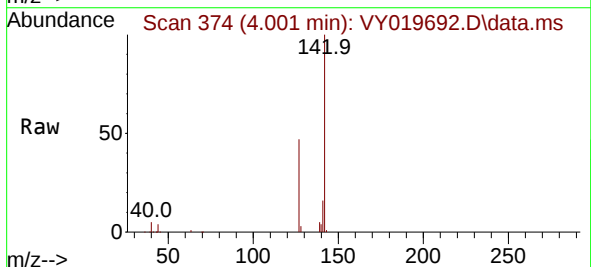
Instrument :
MSVOA_Y
ClientSampleId :

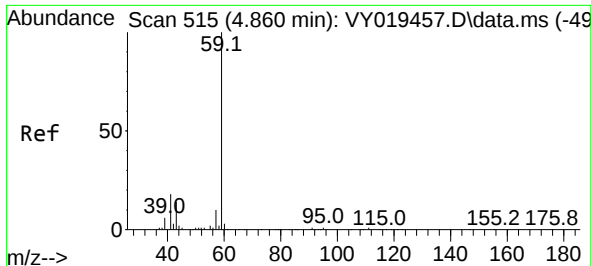
Tgt Ion:101 Resp: 71329
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 75.3 61.7 92.5



#10
Methyl Iodide
Concen: 18.630 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion:142 Resp: 80605
Ion Ratio Lower Upper
142 100
127 46.1 32.8 49.2
141 14.2 11.4 17.2

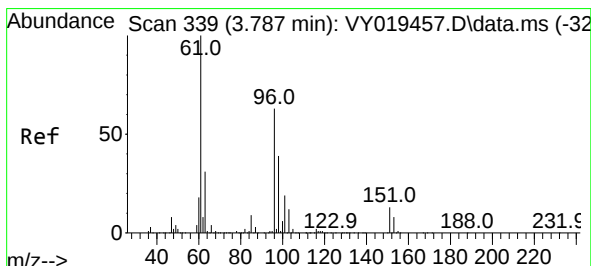
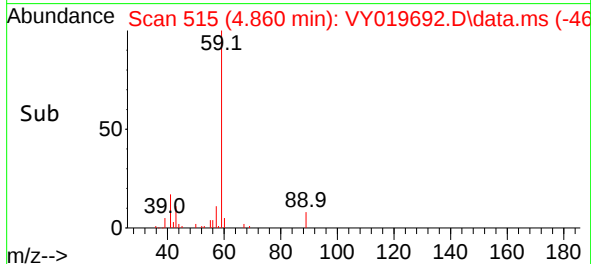
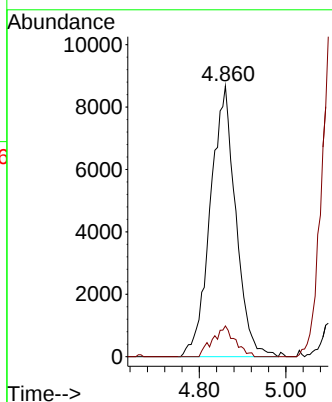
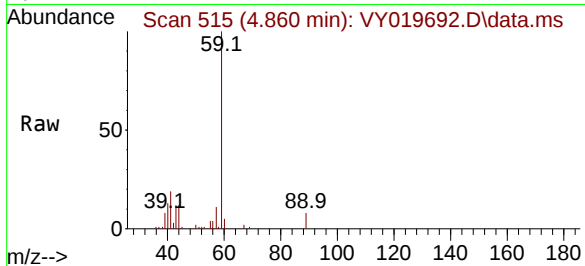




#11
Tert butyl alcohol
Concen: 129.362 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

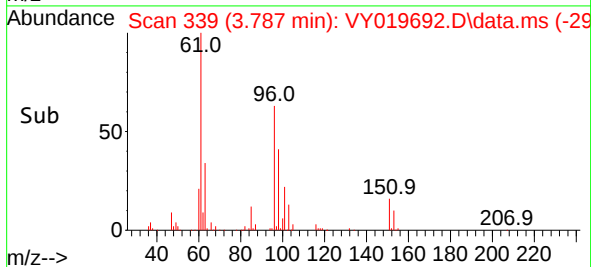
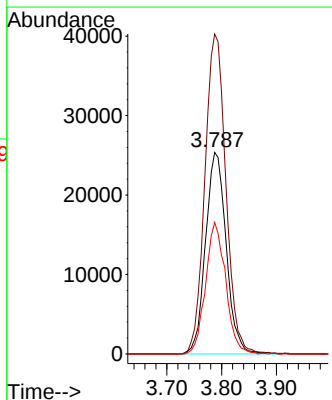
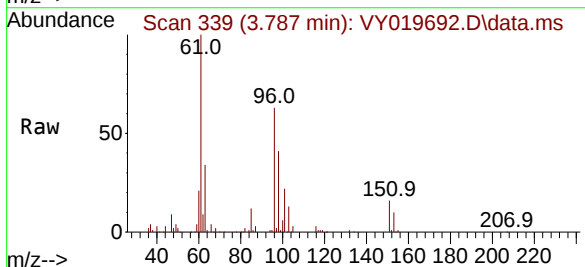
Instrument :
MSVOA_Y
ClientSampleId :

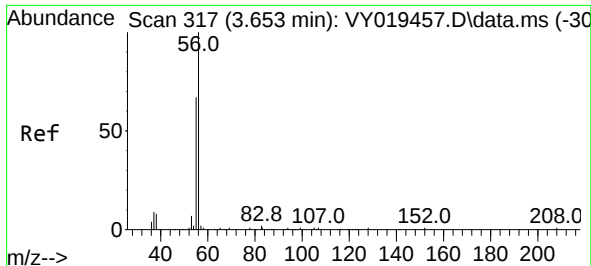
Tgt Ion: 59 Resp: 35386
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.490 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 96 Resp: 66497
Ion Ratio Lower Upper
96 100
61 158.7 114.6 171.8
98 65.3 50.8 76.2

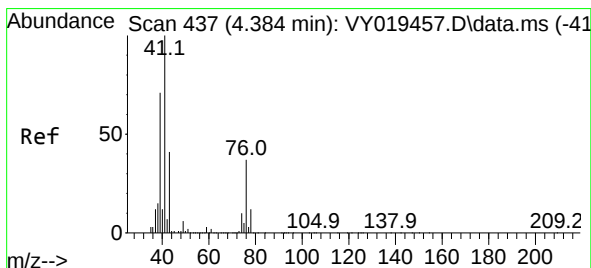
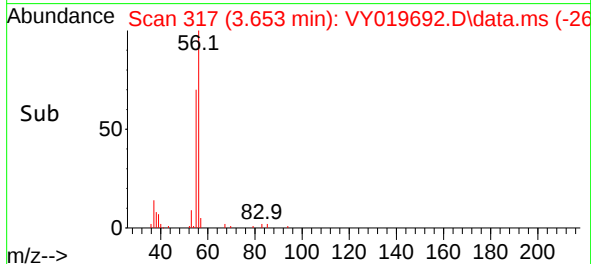
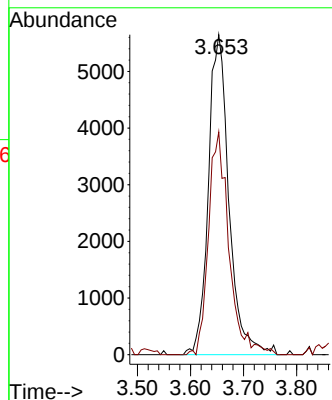
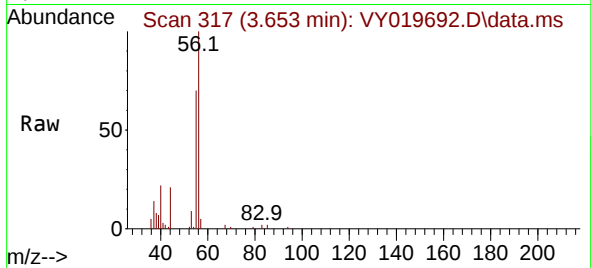




#13
Acrolein
Concen: 107.630 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

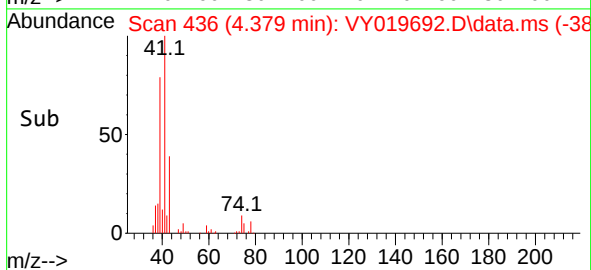
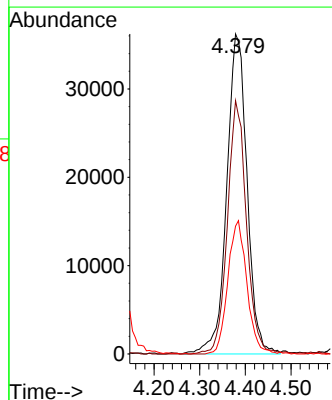
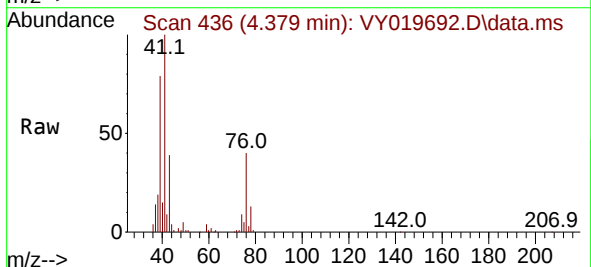
Instrument :
MSVOA_Y
ClientSampleId :

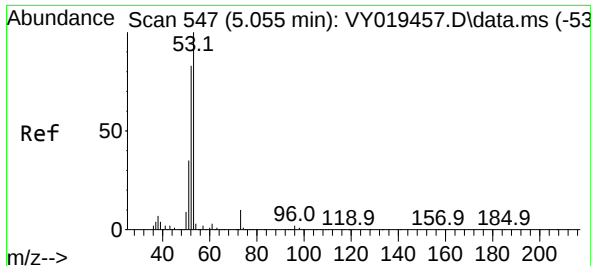
Tgt Ion: 56 Resp: 15248
Ion Ratio Lower Upper
56 100
55 69.0 55.7 83.5



#14
Allyl chloride
Concen: 19.260 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 41 Resp: 112091
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 39.0 39.0 58.6#

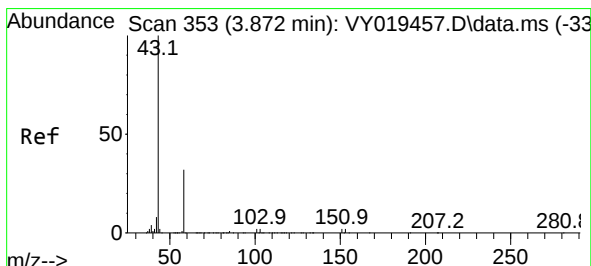
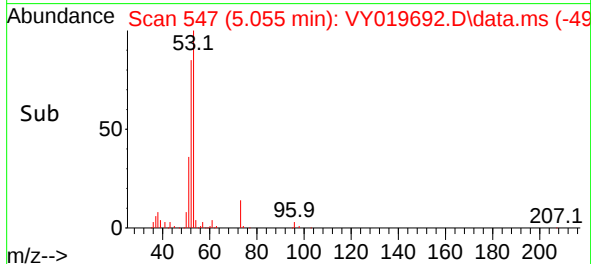
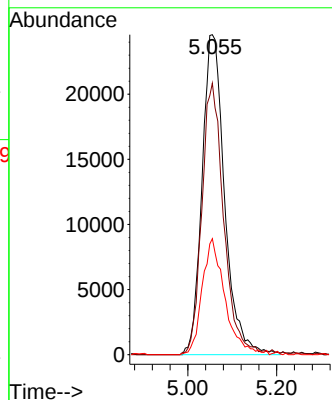
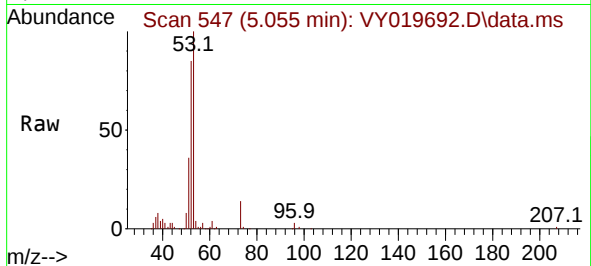




#15
Acrylonitrile
Concen: 109.966 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

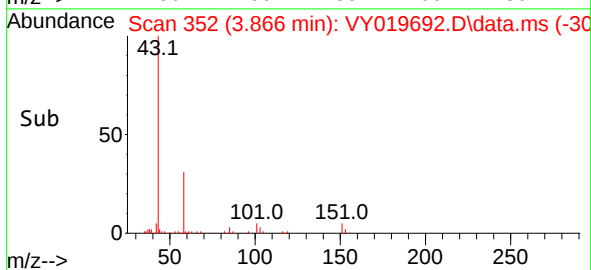
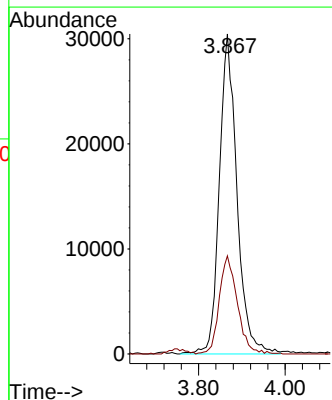
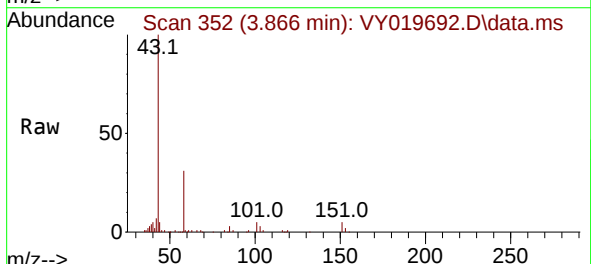
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 86825
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 106.899 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 43 Resp: 86262
Ion Ratio Lower Upper
43 100
58 30.3 31.7 47.5#

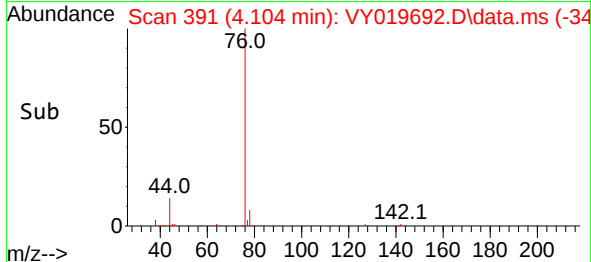
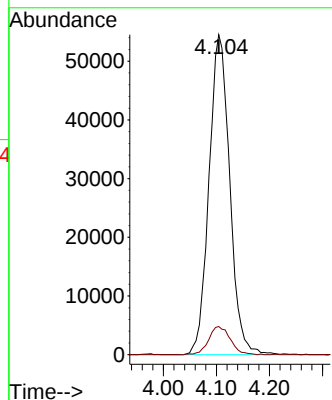
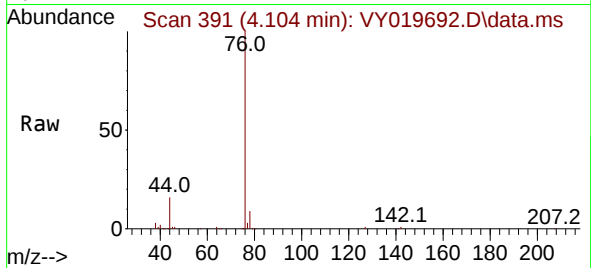




#17
Carbon Disulfide
Concen: 16.873 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

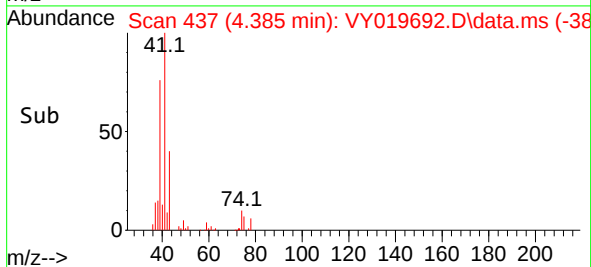
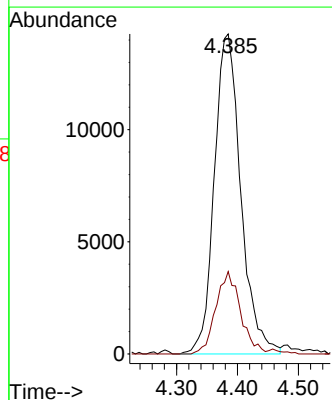
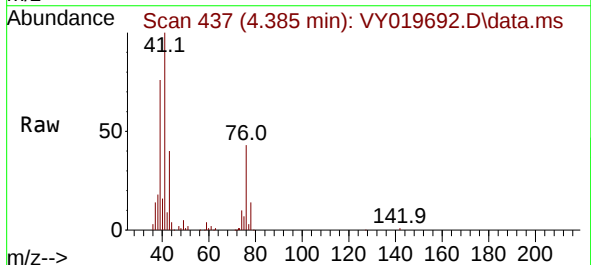
Instrument :
MSVOA_Y
ClientSampleId :

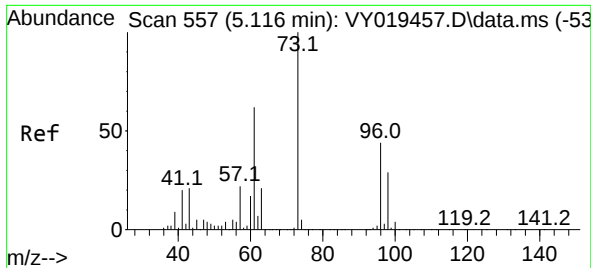
Tgt Ion: 76 Resp: 147954
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 19.672 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 43 Resp: 43079
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9

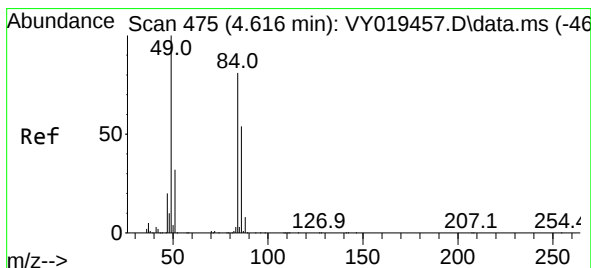
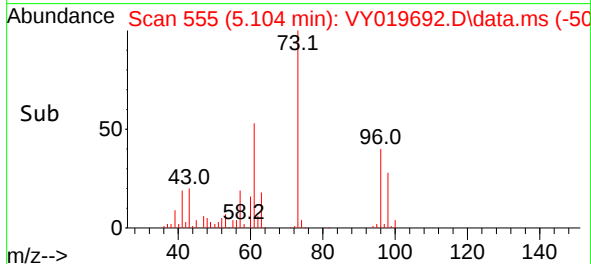
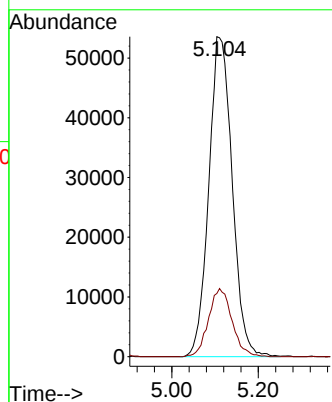
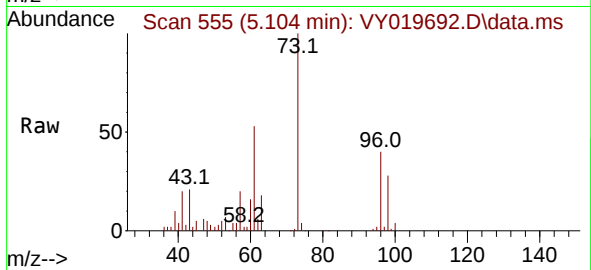




#19
Methyl tert-butyl Ether
Concen: 21.913 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

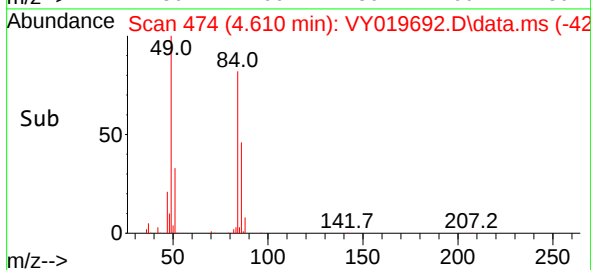
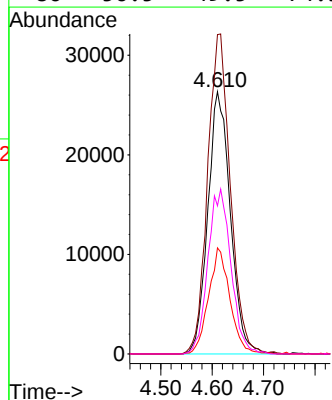
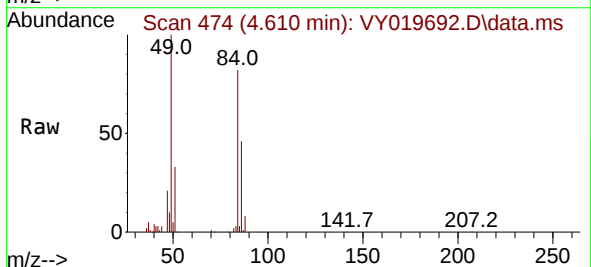
Instrument :
MSVOA_Y
ClientSampleId :

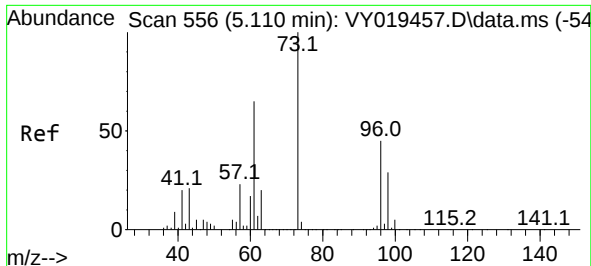
Tgt Ion: 73 Resp: 201418
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 21.833 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 84 Resp: 80346
Ion Ratio Lower Upper
84 100
49 121.8 84.4 126.6
51 40.4 26.0 39.0#
86 56.5 49.5 74.3

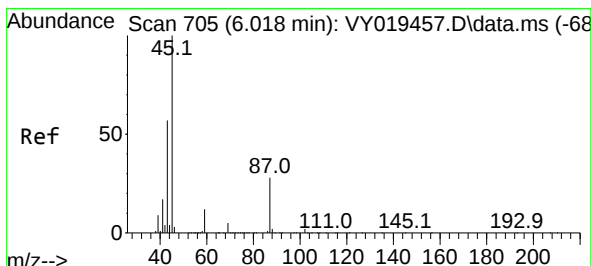
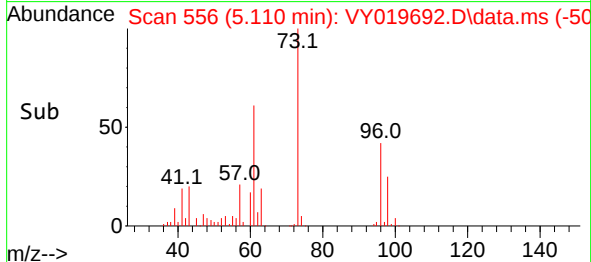
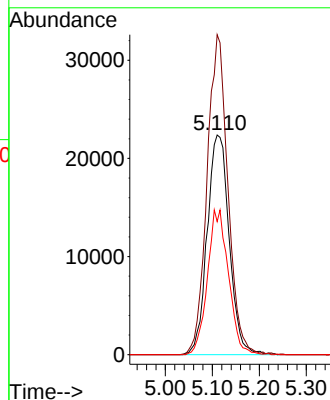
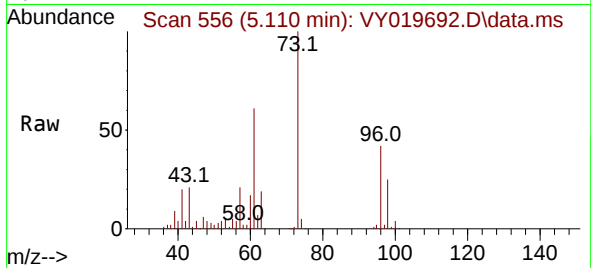




#21
trans-1,2-Dichloroethene
Concen: 20.478 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

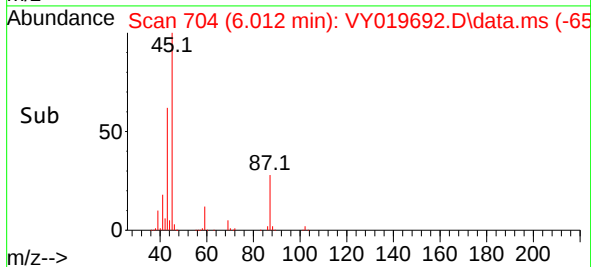
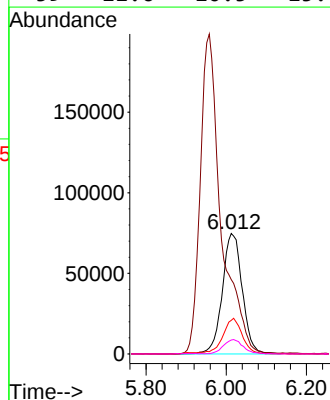
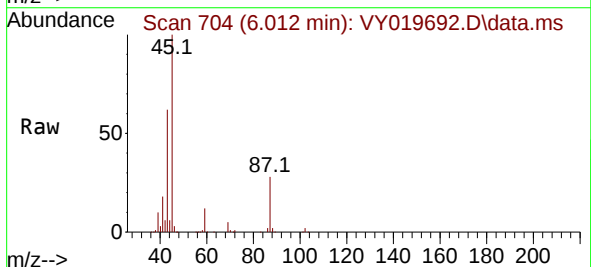
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 72844
Ion Ratio Lower Upper
96 100
61 145.7 97.5 146.3
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 21.591 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 45 Resp: 258046
Ion Ratio Lower Upper
45 100
43 61.6 42.2 63.2
87 27.8 25.0 37.6
59 11.6 10.5 15.7

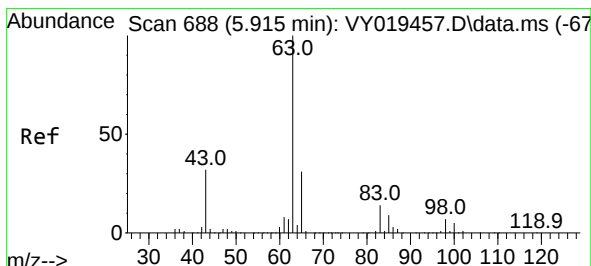
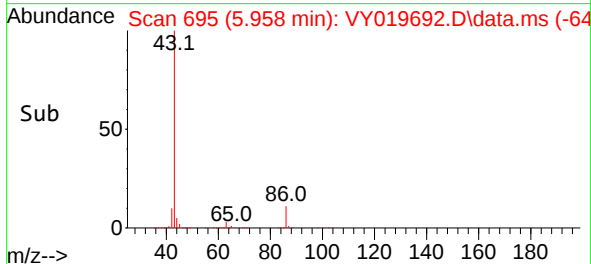
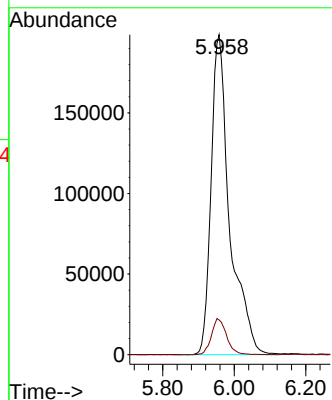
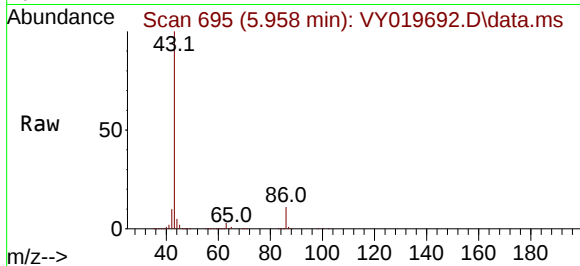




#23
 Vinyl Acetate
 Concen: 104.934 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

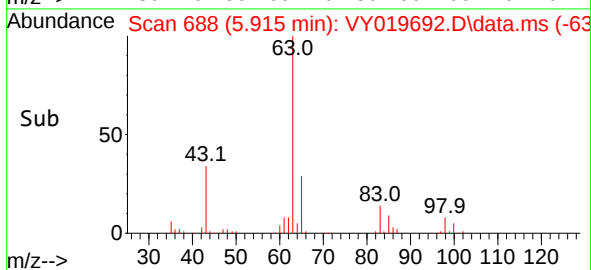
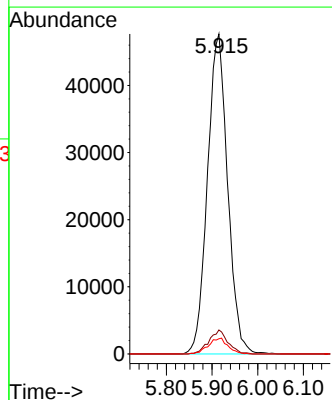
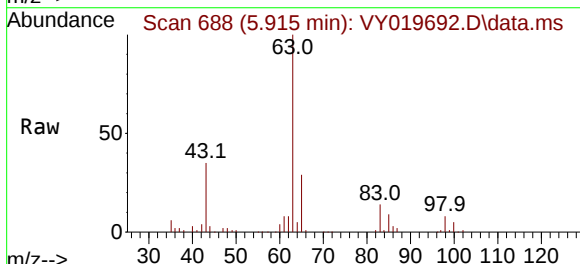
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 716335
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.780 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

Tgt Ion: 63 Resp: 146069
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.7 2.6 8.0

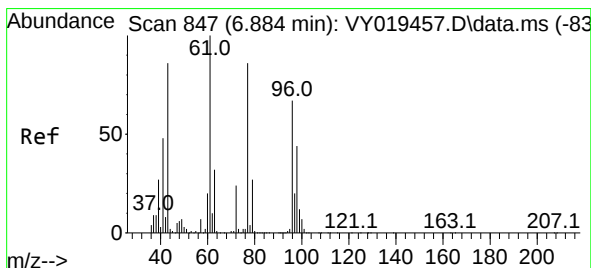
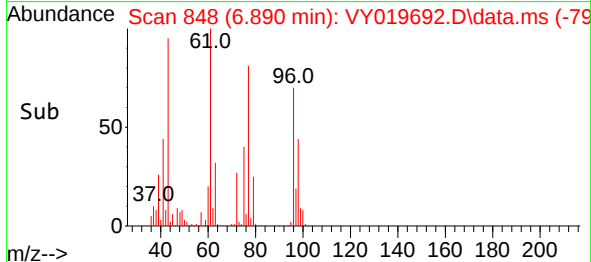
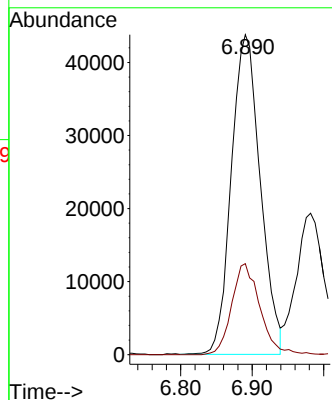
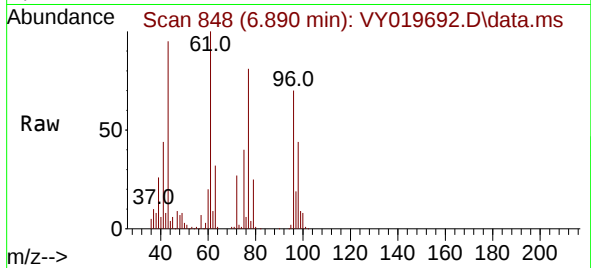




#25
2-Butanone
Concen: 107.201 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

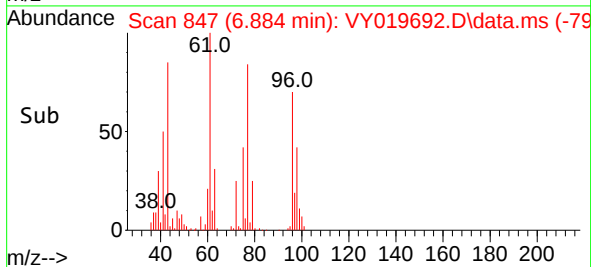
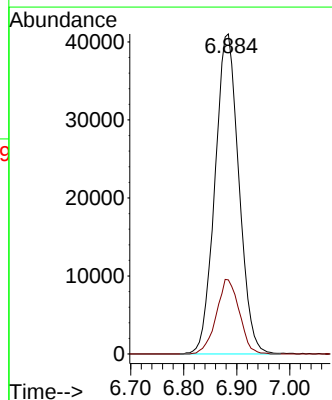
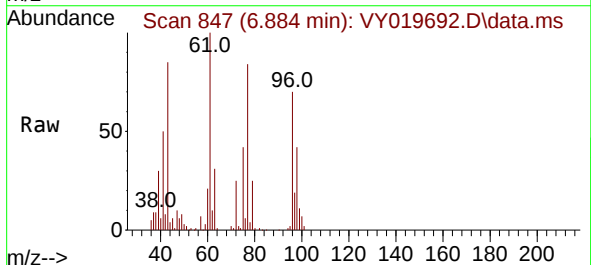
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 123033
Ion Ratio Lower Upper
43 100
72 28.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.237 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

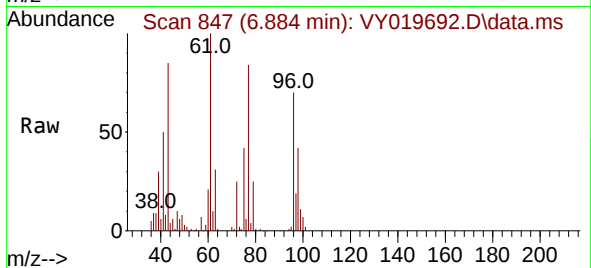
Tgt Ion: 77 Resp: 128472
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.1



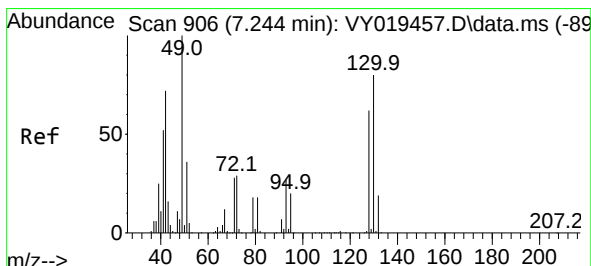
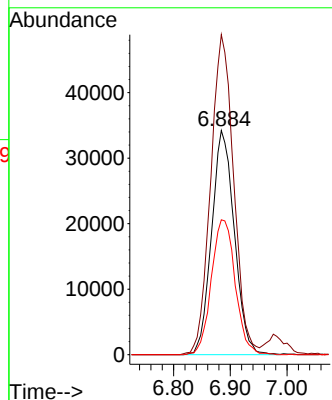
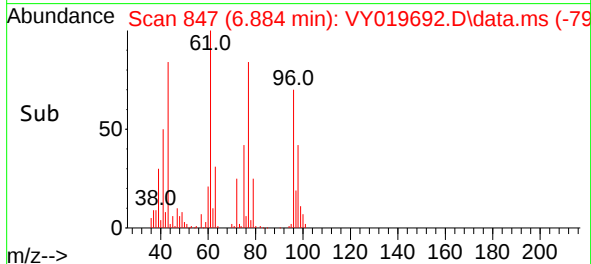


#27
 cis-1,2-Dichloroethene
 Concen: 22.038 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

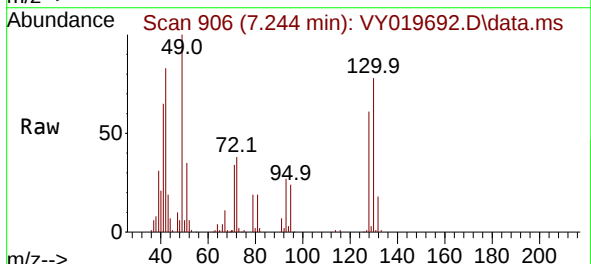
Instrument :
 MSVOA_Y
 ClientSampleId :



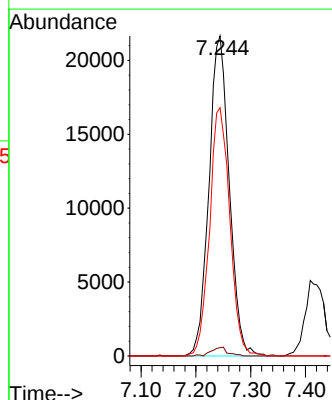
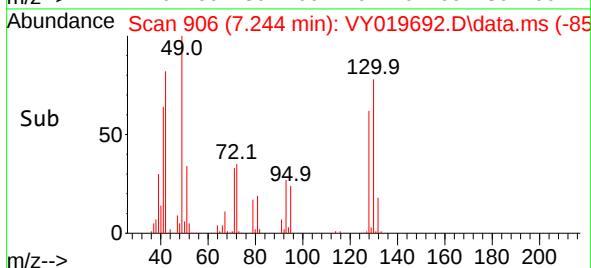
Tgt Ion: 96 Resp: 95229
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 256.2
 98 63.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.730 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44



Tgt Ion: 49 Resp: 55673
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 77.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 104.976 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

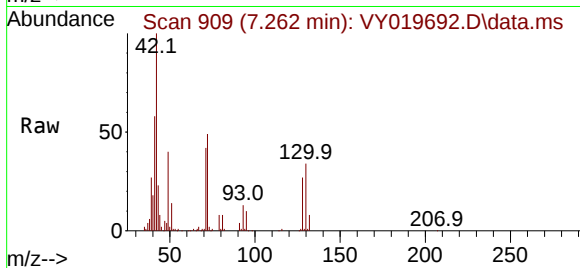
Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

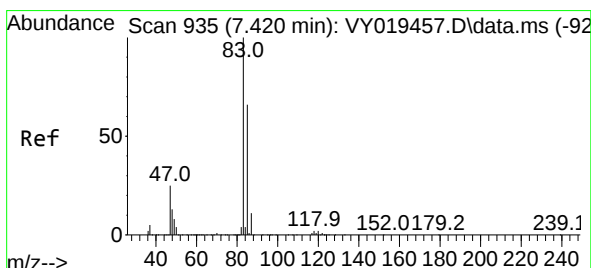
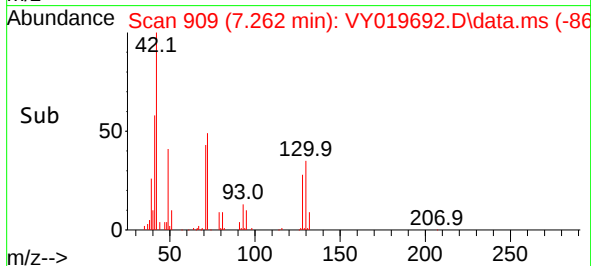
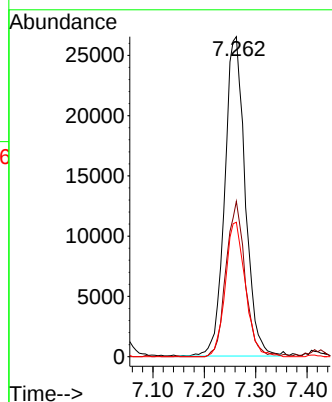
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	73253
Ion Ratio	Lower	Upper	
42	100		
72	45.5	43.0	64.4
71	41.4	40.8	61.2



#30

Chloroform

Concen: 22.898 ug/l

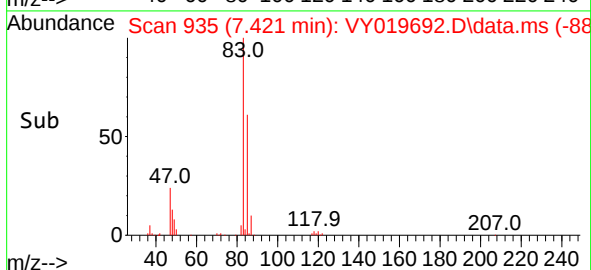
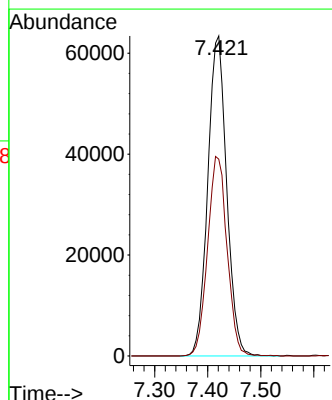
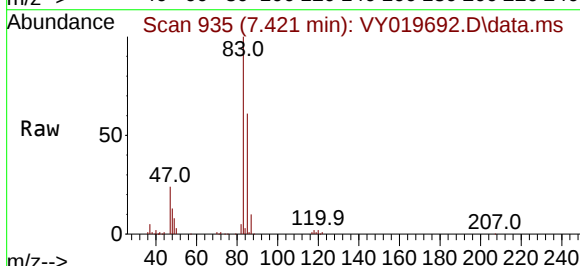
RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

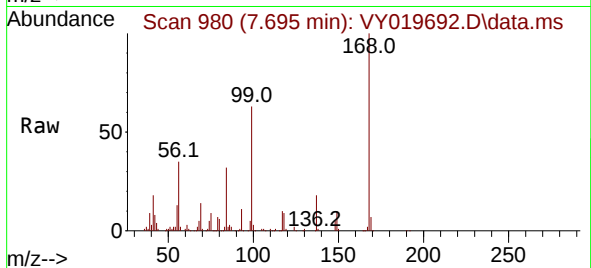
Tgt Ion:	83	Resp:	156764
Ion Ratio	Lower	Upper	
83	100		
85	61.5	52.2	78.4



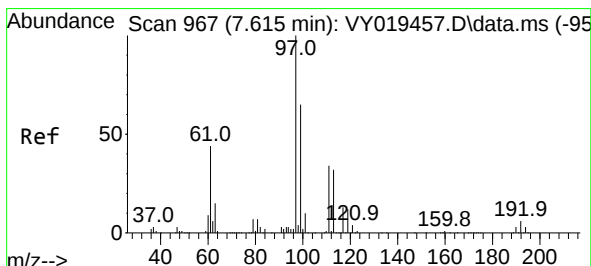
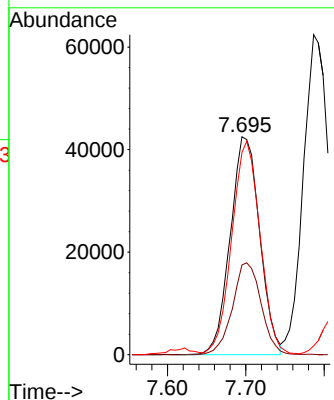
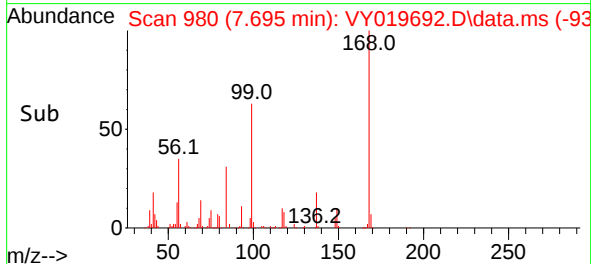


#31
Cyclohexane
Concen: 18.309 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

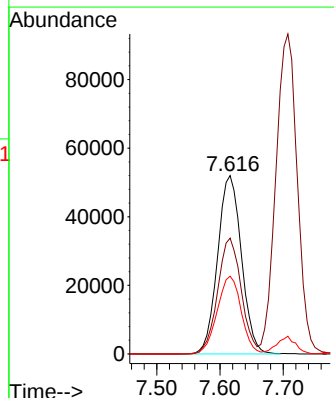
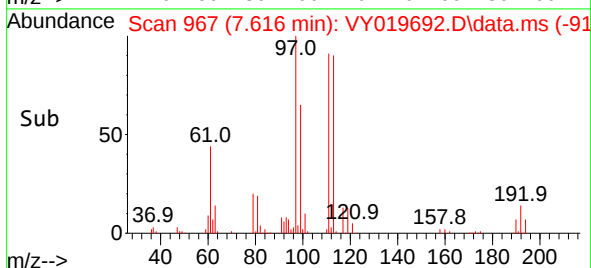
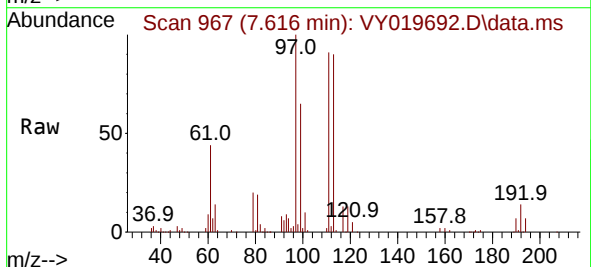


Tgt Ion: 56 Resp: 110986
Ion Ratio Lower Upper
56 100
69 41.2 28.7 43.1
84 90.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.138 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 97 Resp: 135851
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 43.9 32.6 48.8

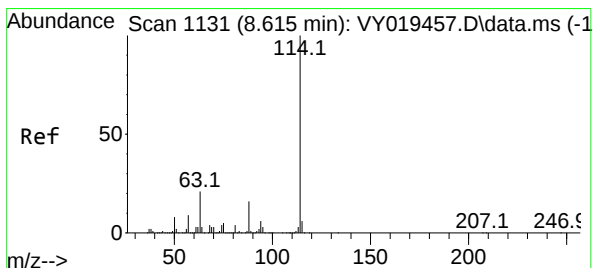
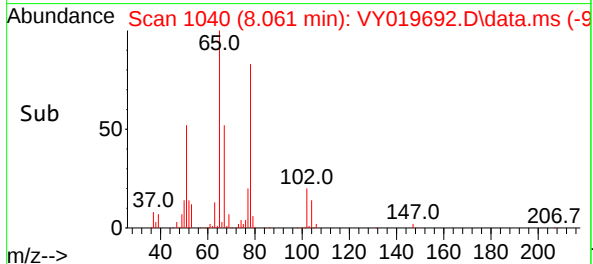
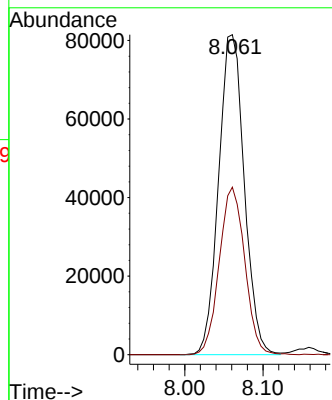
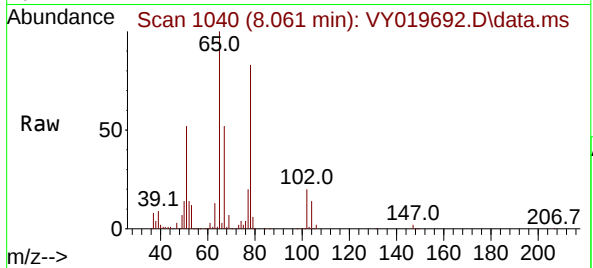




#33
 1,2-Dichloroethane-d4
 Concen: 54.760 ug/l
 RT: 8.061 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

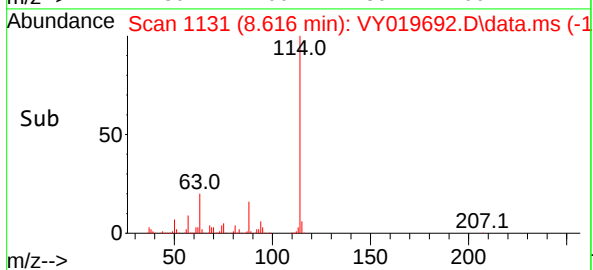
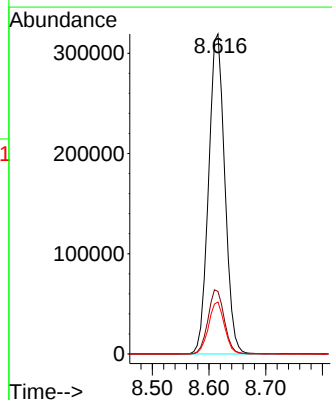
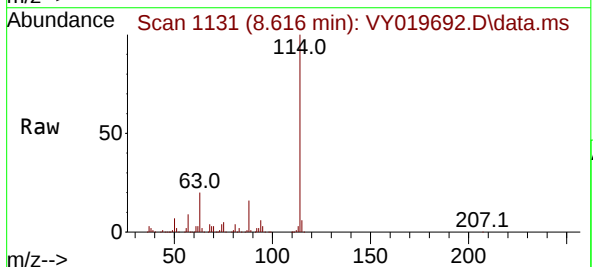
Instrument :
 MSVOA_Y
 ClientSampleId :

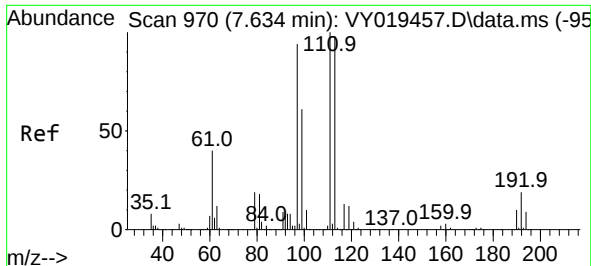
Tgt Ion: 65 Resp: 185482
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019692.D
 Acq: 25 Sep 2024 13:44

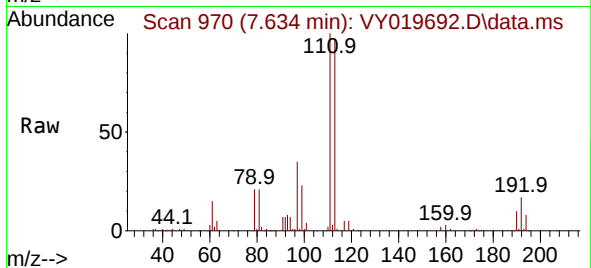
Tgt Ion:114 Resp: 633062
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 35.0
 88 16.2 0.0 27.2



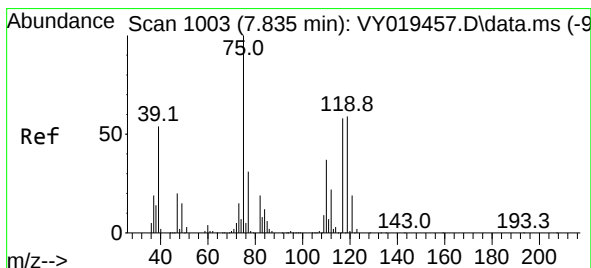
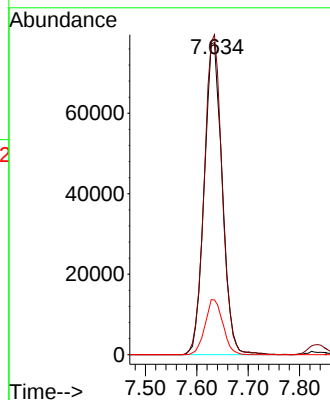
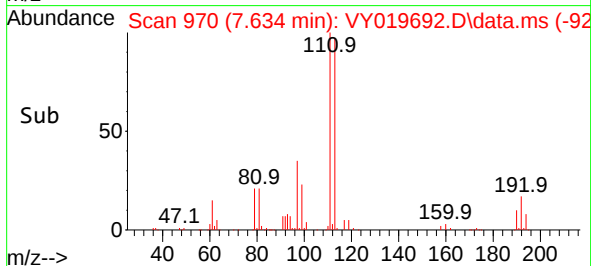


#35
Dibromofluoromethane
Concen: 52.465 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

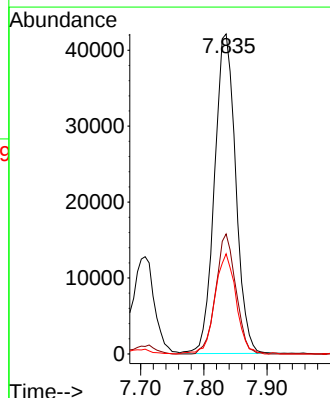
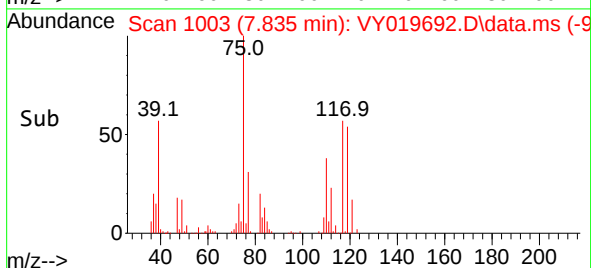
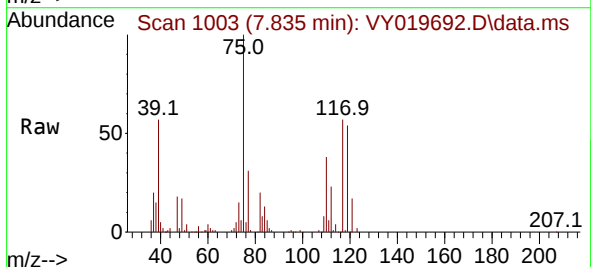


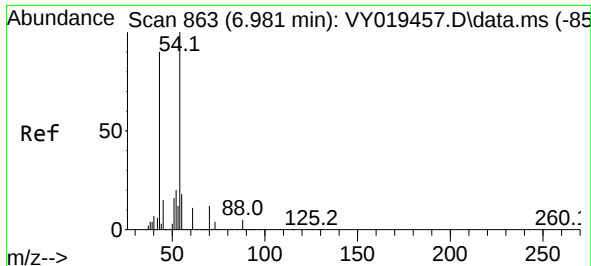
Tgt Ion:113 Resp: 188316
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.080 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 75 Resp: 98071
Ion Ratio Lower Upper
75 100
110 35.6 19.0 57.0
77 31.4 25.3 37.9

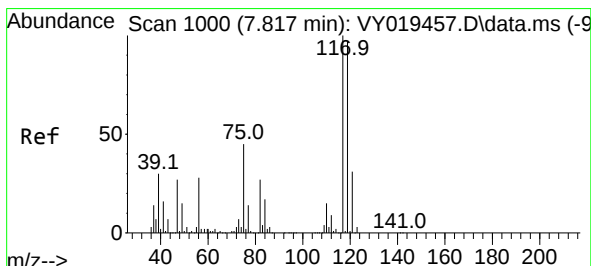
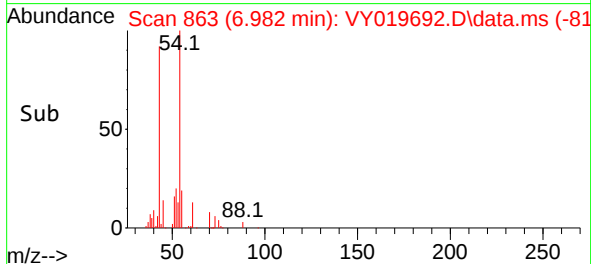
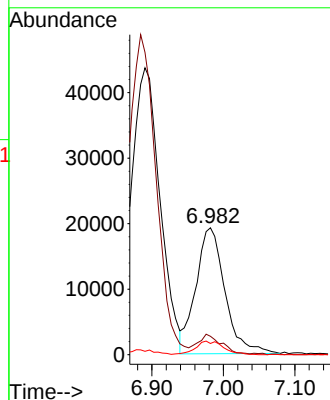
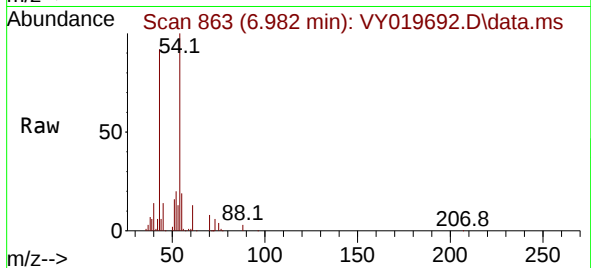




#37
Ethyl Acetate
Concen: 21.710 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

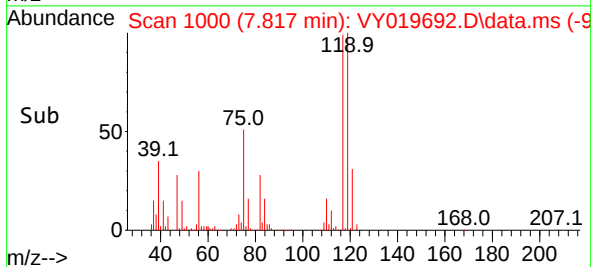
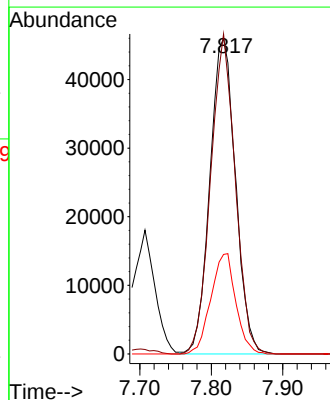
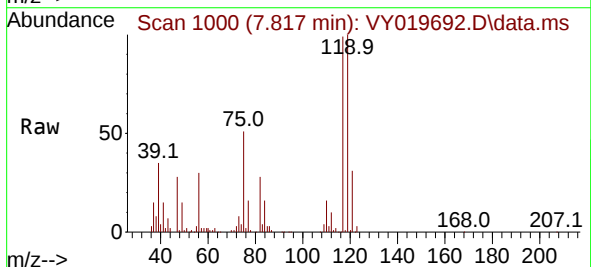
Instrument :
MSVOA_Y
ClientSampleId :

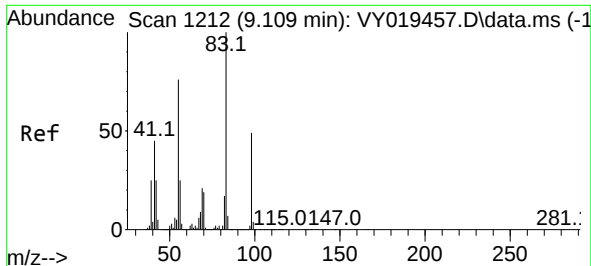
Tgt Ion: 43 Resp: 54329
Ion Ratio Lower Upper
43 100
61 12.4 12.6 19.0#
70 10.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.769 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 117 Resp: 114390
Ion Ratio Lower Upper
117 100
119 101.4 75.8 113.6
121 31.5 24.0 36.0





#39

Methylcyclohexane

Concen: 18.364 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

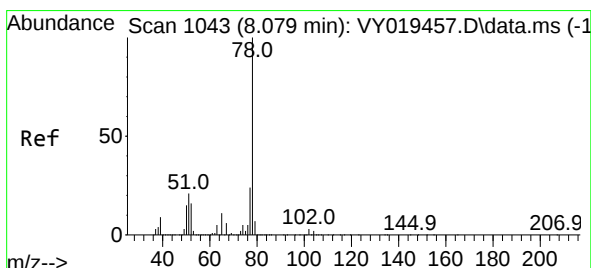
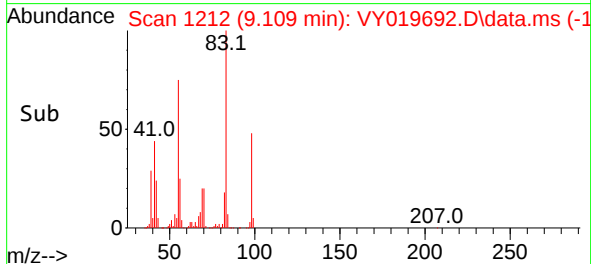
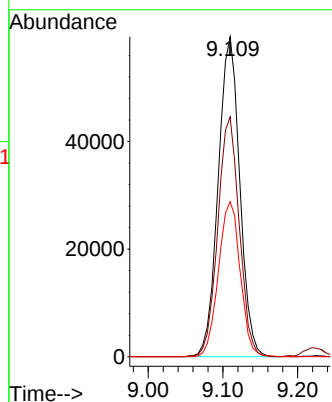
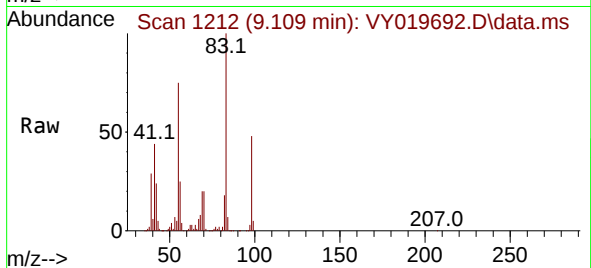
Tgt Ion: 83 Resp: 119360

Ion Ratio Lower Upper

83 100

55 74.9 51.5 77.3

98 48.4 40.5 60.7



#40

Benzene

Concen: 21.076 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019692.D

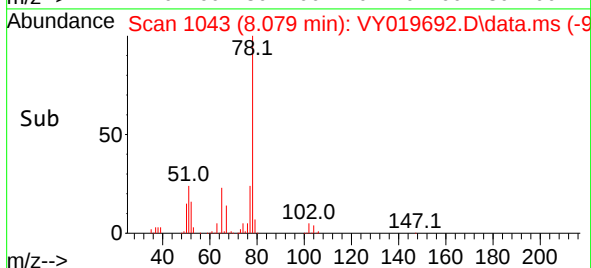
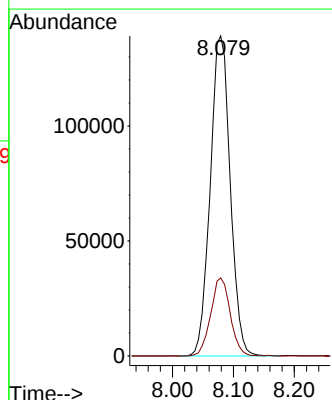
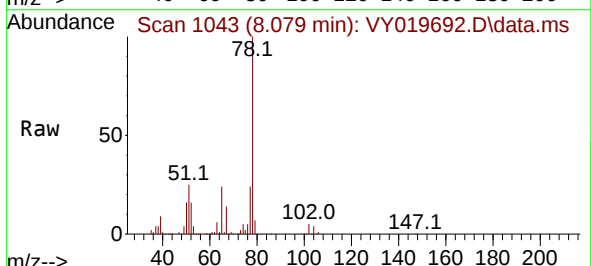
Acq: 25 Sep 2024 13:44

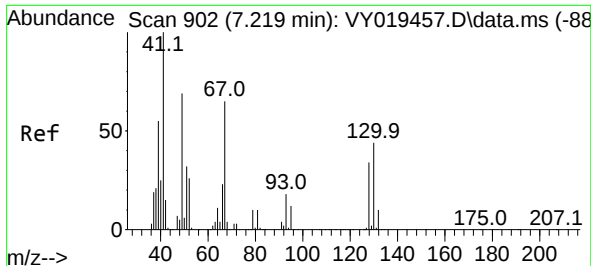
Tgt Ion: 78 Resp: 317048

Ion Ratio Lower Upper

78 100

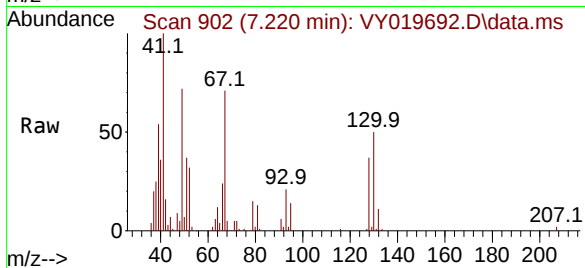
77 24.4 19.5 29.3



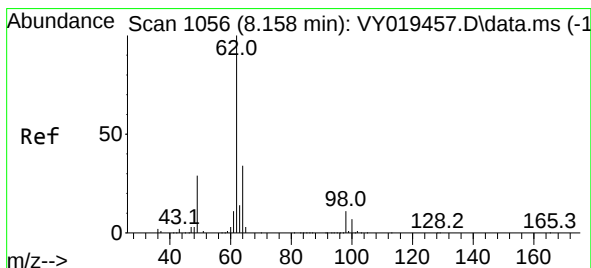
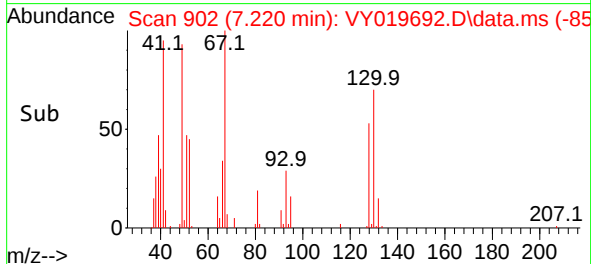
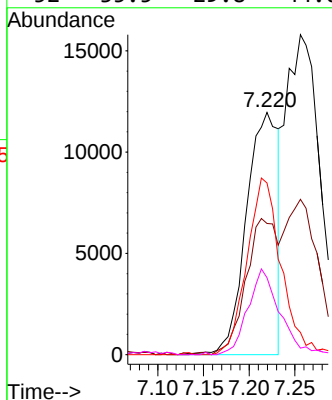


#41
Methacrylonitrile
Concen: 19.860 ug/l
RT: 7.220 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Instrument :
MSVOA_Y
ClientSampleId :

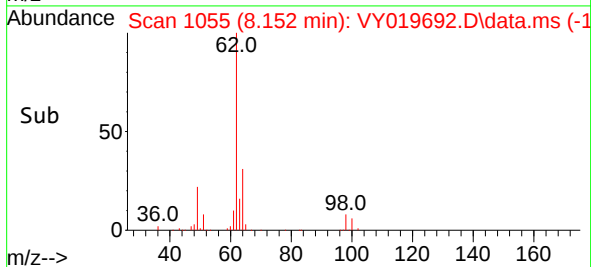
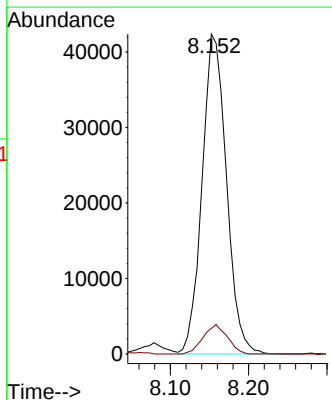
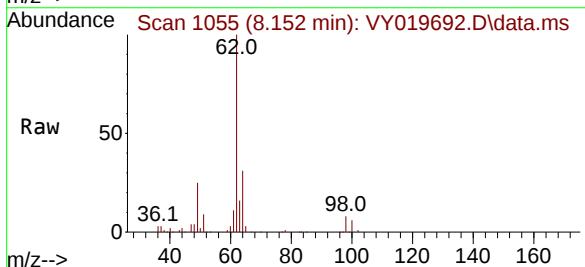


Tgt Ion:	41	Resp:	28971
Ion	Ratio	Lower	Upper
41	100		
39	55.1	48.0	72.0
67	78.3	75.1	112.7
52	35.5	29.8	44.6



#42
1,2-Dichloroethane
Concen: 22.623 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion:	62	Resp:	91576
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0

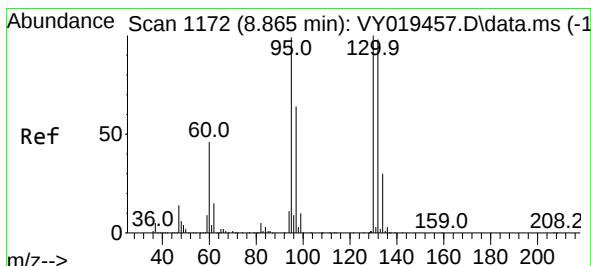
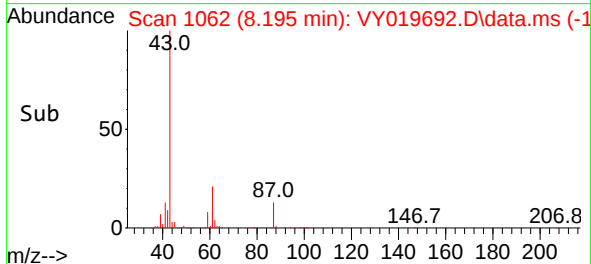
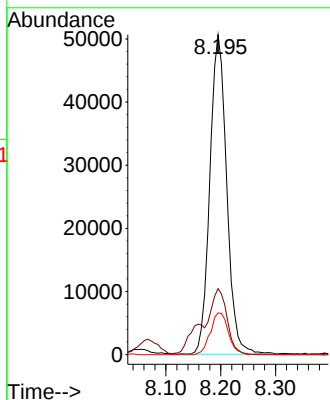
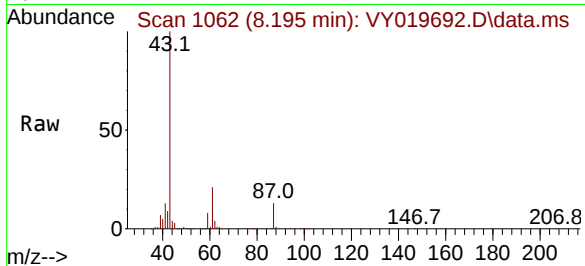




#43
Isopropyl Acetate
Concen: 20.504 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

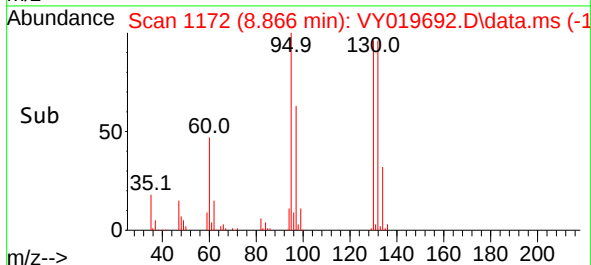
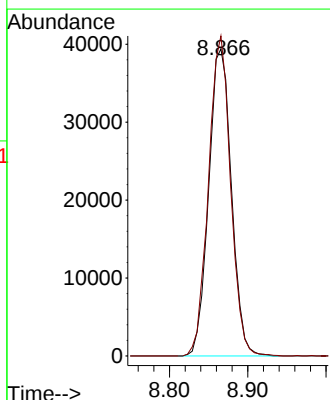
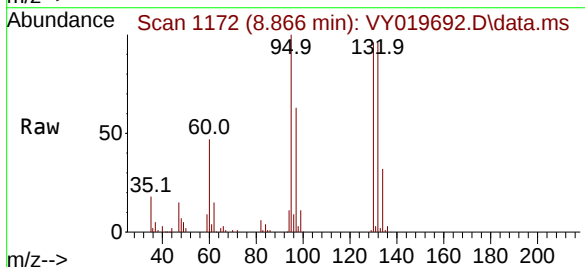
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 107798
Ion Ratio Lower Upper
43 100
61 20.4 27.9 41.9#
87 14.0 13.1 19.7



#44
Trichloroethene
Concen: 20.502 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion:130 Resp: 79318
Ion Ratio Lower Upper
130 100
95 104.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.486 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

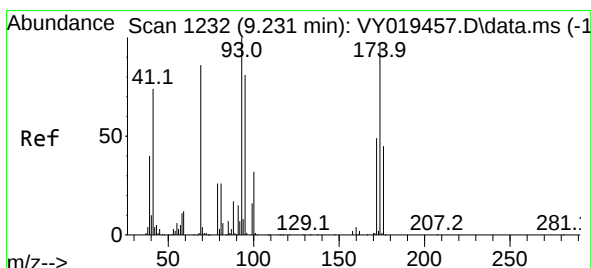
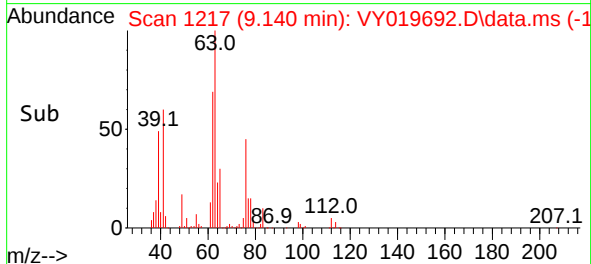
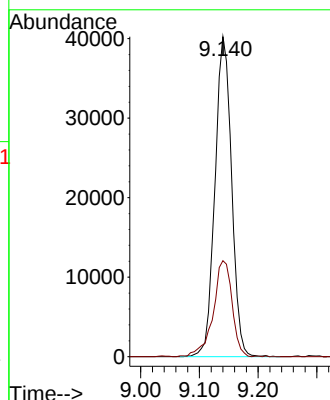
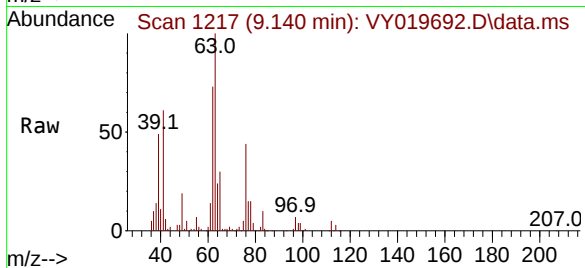
ClientSampleId :

Tgt Ion: 63 Resp: 79020

Ion Ratio Lower Upper

63 100

65 30.0 25.4 38.2



#46

Dibromomethane

Concen: 22.067 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

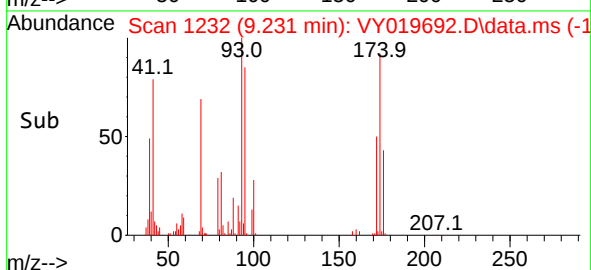
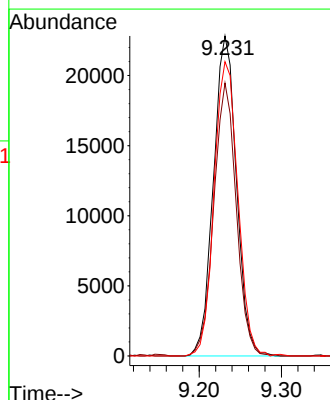
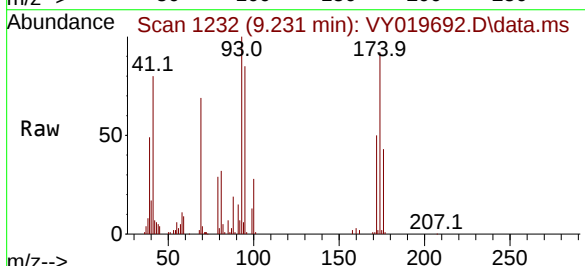
Tgt Ion: 93 Resp: 44379

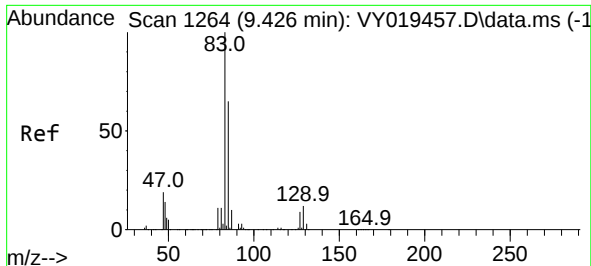
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 94.7 80.9 121.3

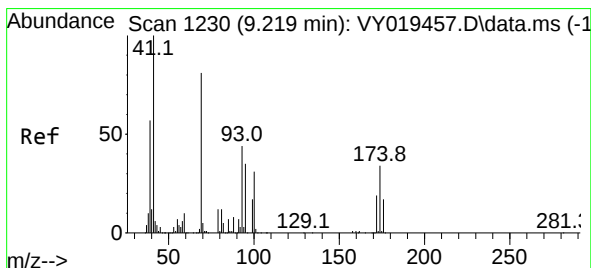
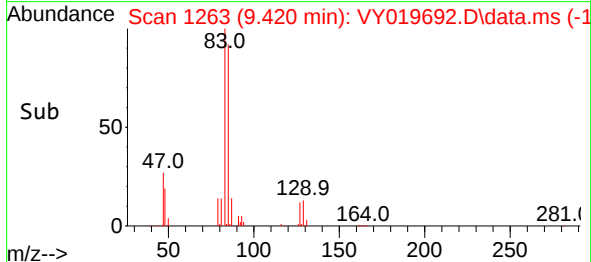
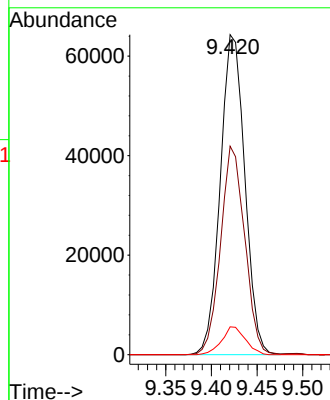
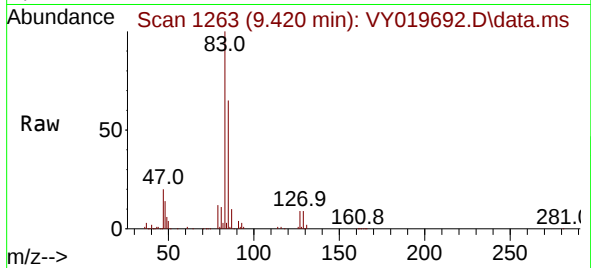




#47
Bromodichloromethane
Concen: 22.222 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

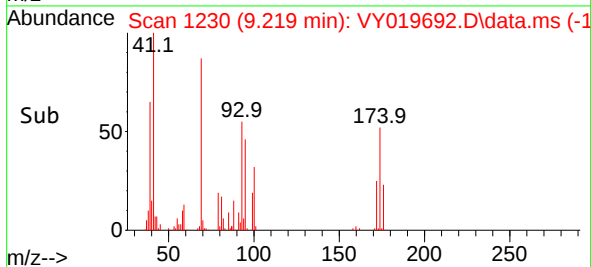
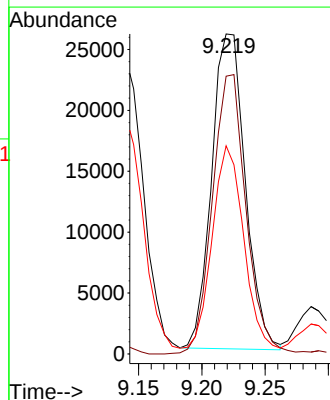
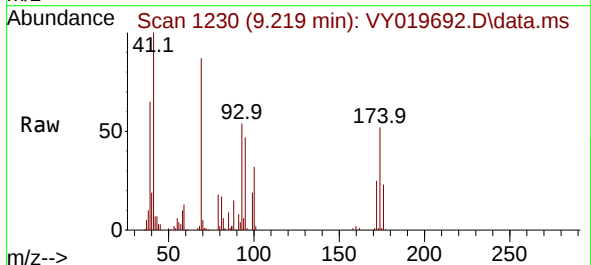
Instrument :
MSVOA_Y
ClientSampleId :

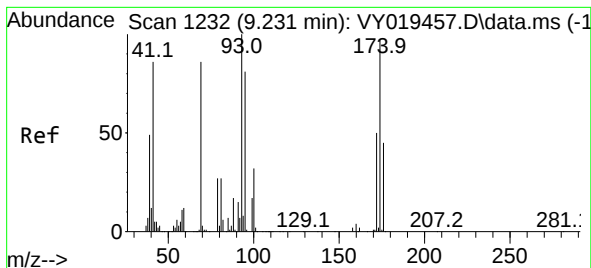
Tgt Ion: 83 Resp: 120135
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 19.259 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 41 Resp: 47816
Ion Ratio Lower Upper
41 100
69 88.9 84.1 126.1
39 60.0 43.6 65.4





#49

1,4-Dioxane

Concen: 429.684 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

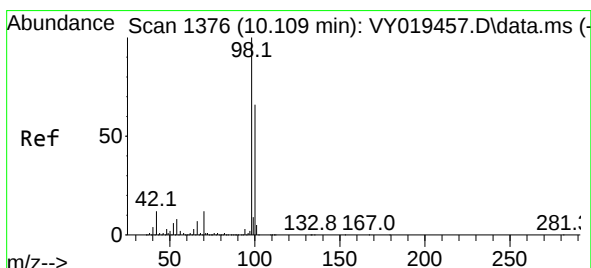
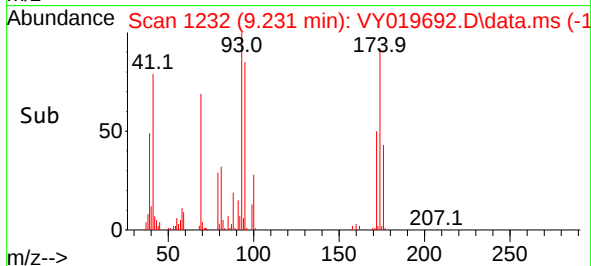
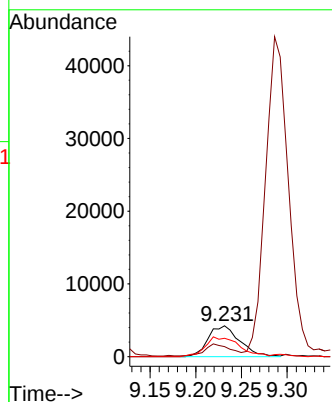
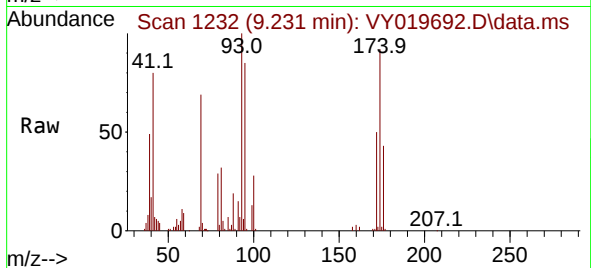
Tgt Ion: 88 Resp: 10173

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0#

58 68.2 49.3 73.9



#50

Toluene-d8

Concen: 50.624 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019692.D

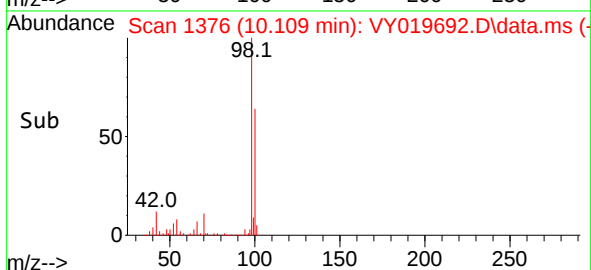
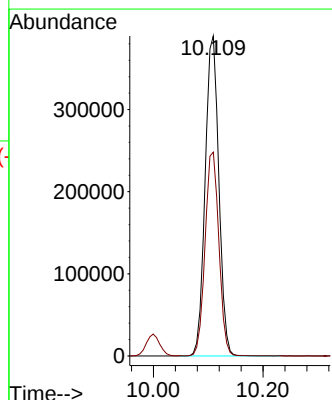
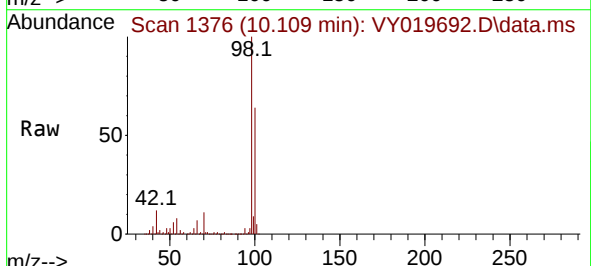
Acq: 25 Sep 2024 13:44

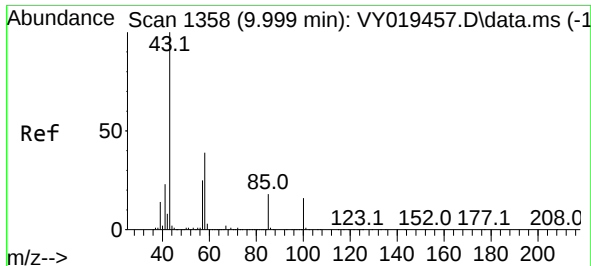
Tgt Ion: 98 Resp: 672091

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 102.801 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

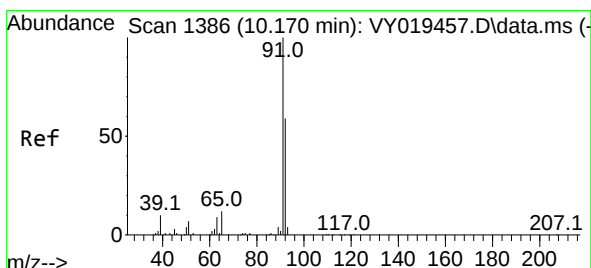
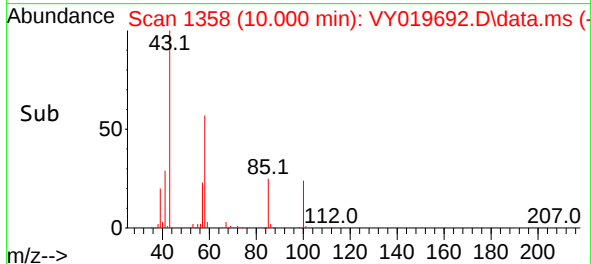
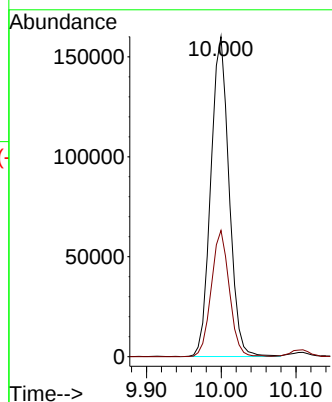
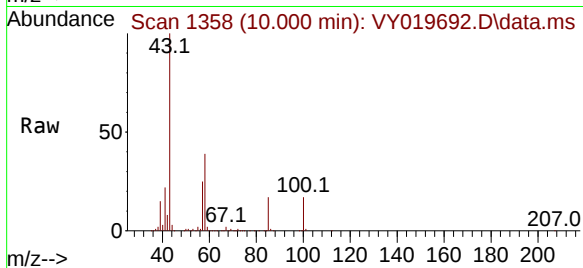
ClientSampleId :

Tgt Ion: 43 Resp: 271910

Ion Ratio Lower Upper

43 100

58 39.1 35.7 53.5



#52

Toluene

Concen: 21.200 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019692.D

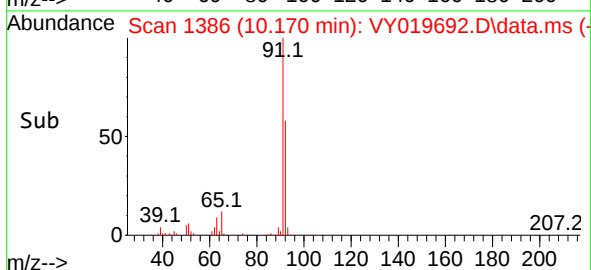
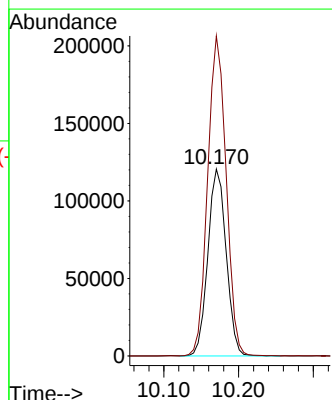
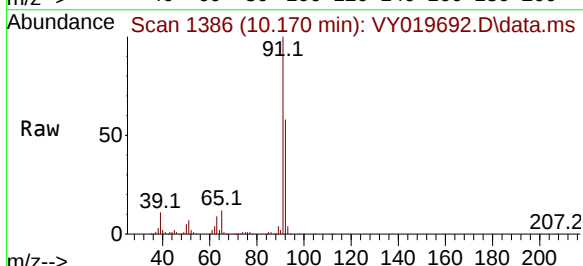
Acq: 25 Sep 2024 13:44

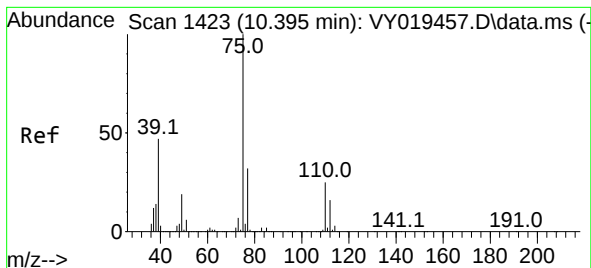
Tgt Ion: 92 Resp: 205108

Ion Ratio Lower Upper

92 100

91 172.6 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.456 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

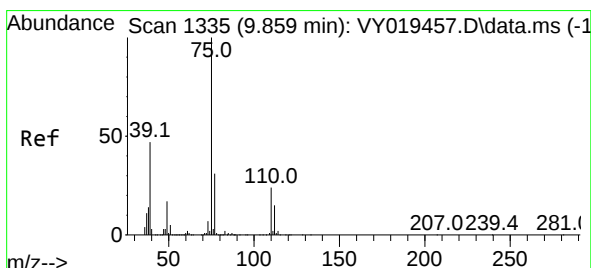
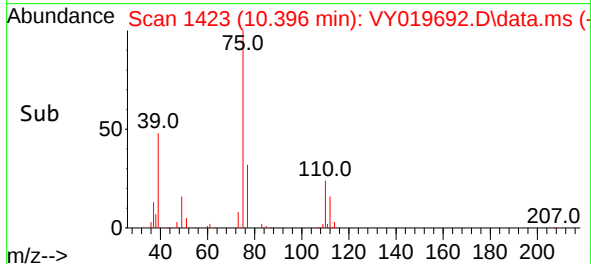
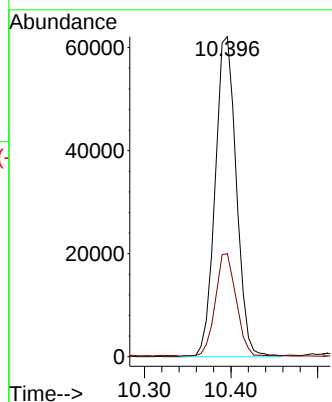
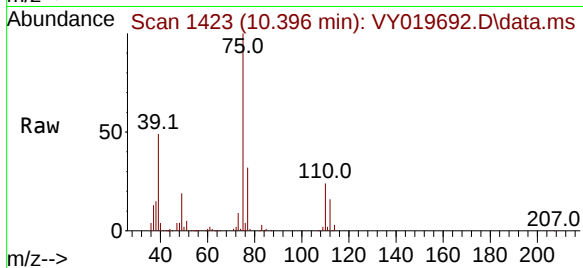
ClientSampleId :

Tgt Ion: 75 Resp: 105417

Ion Ratio Lower Upper

75 100

77 32.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 20.510 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

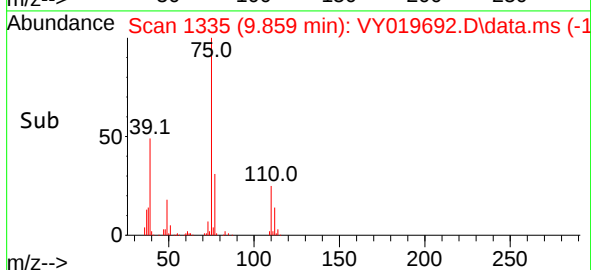
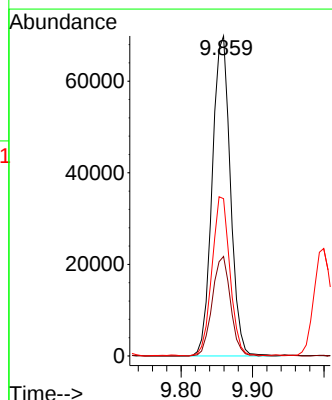
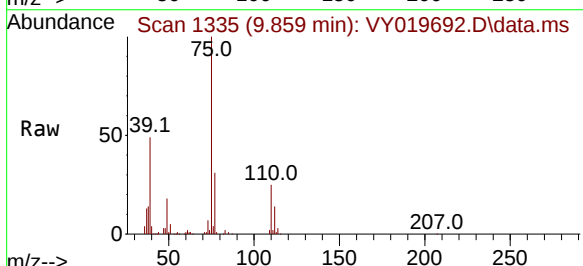
Tgt Ion: 75 Resp: 123077

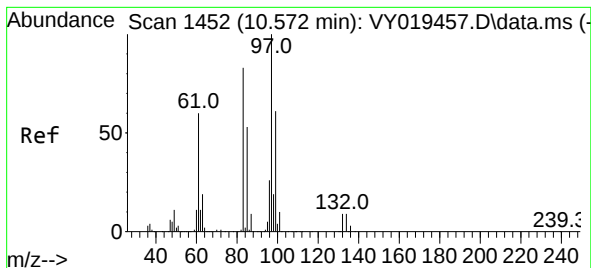
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

39 49.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.805 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 60560

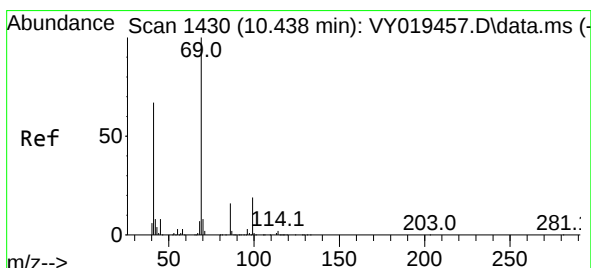
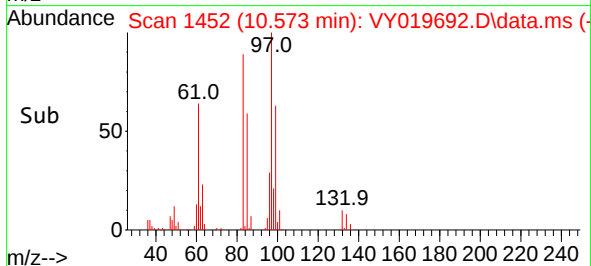
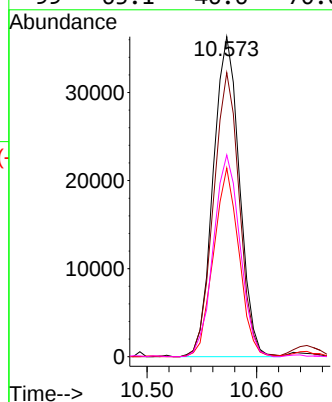
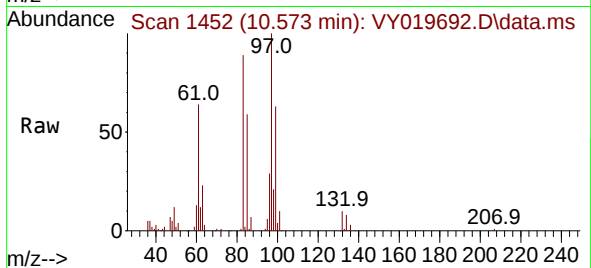
Ion Ratio Lower Upper

97 100

83 88.8 67.5 101.3

85 58.9 42.9 64.3

99 63.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.070 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

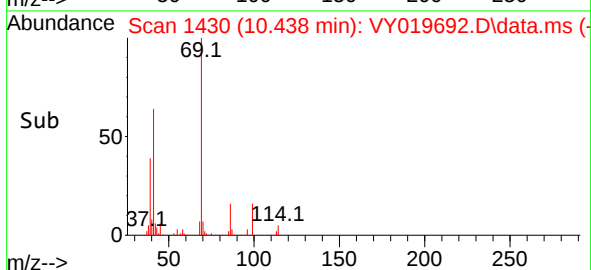
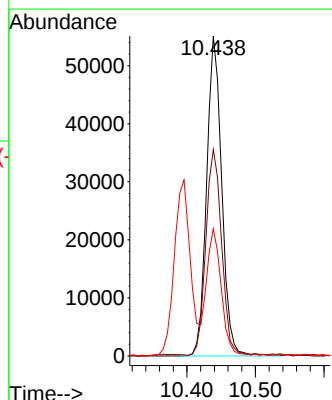
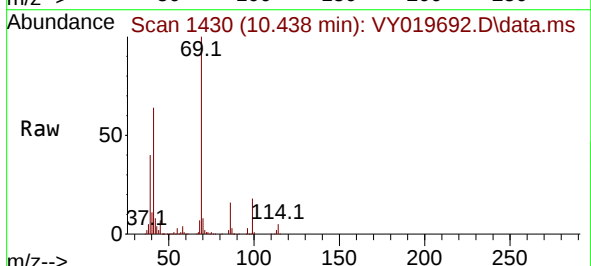
Tgt Ion: 69 Resp: 84672

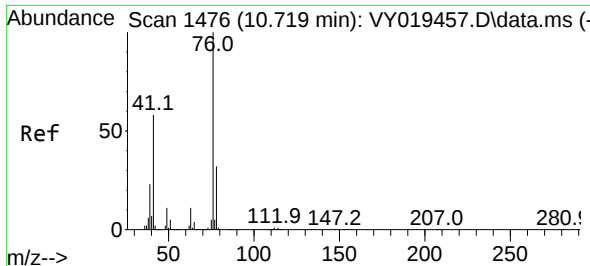
Ion Ratio Lower Upper

69 100

41 66.8 42.3 63.5#

39 37.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.901 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

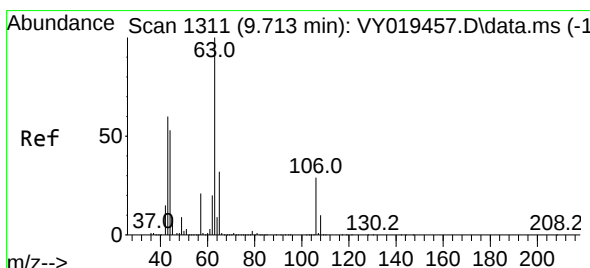
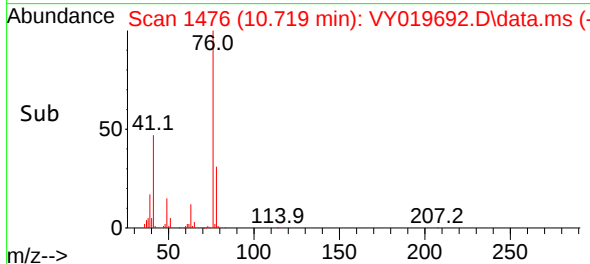
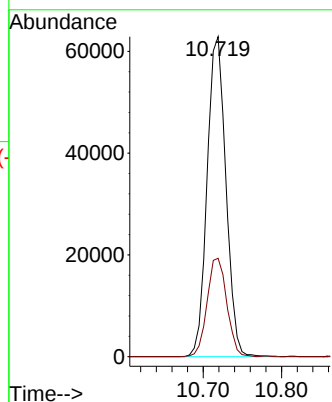
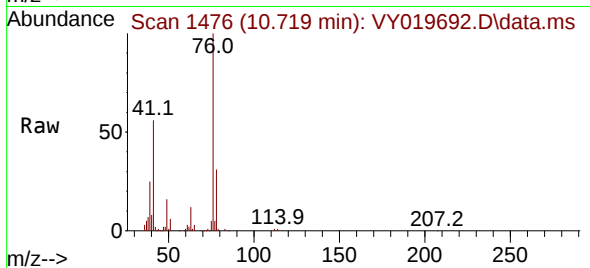
ClientSampleId :

Tgt Ion: 76 Resp: 104556

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.542 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019692.D

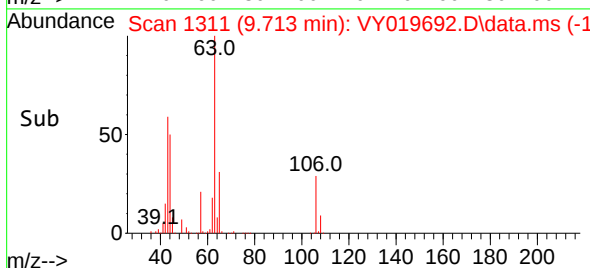
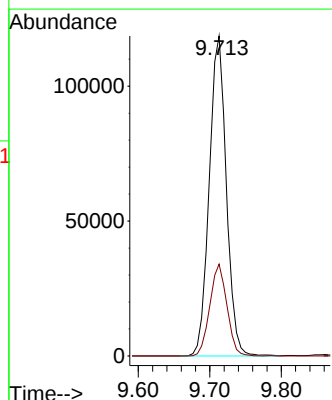
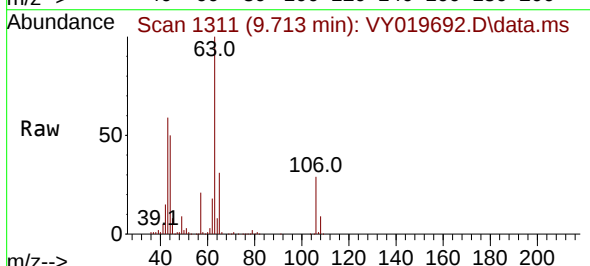
Acq: 25 Sep 2024 13:44

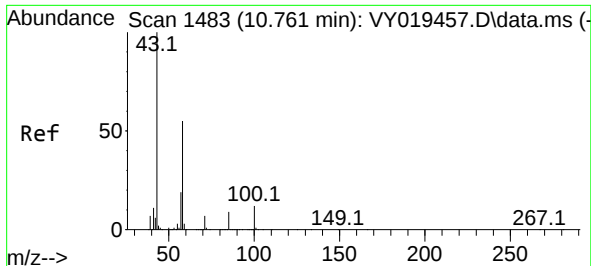
Tgt Ion: 63 Resp: 196874

Ion Ratio Lower Upper

63 100

106 28.6 23.7 35.5

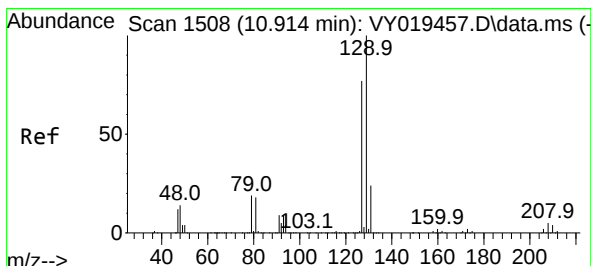
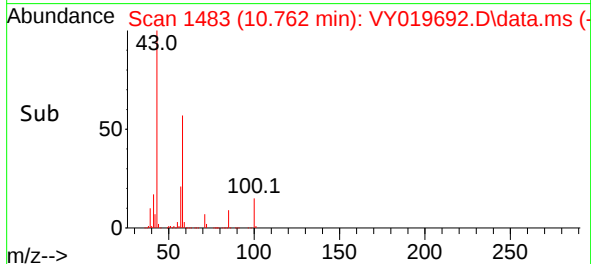
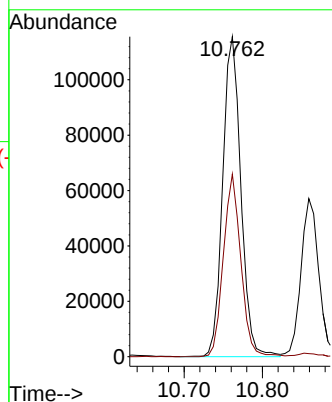
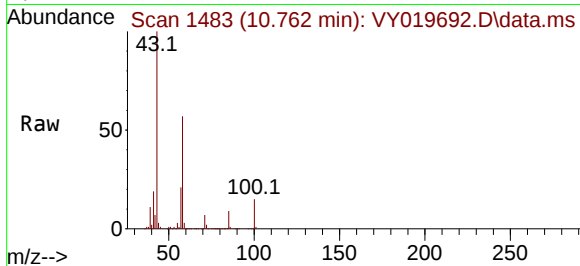




#59
2-Hexanone
Concen: 96.187 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

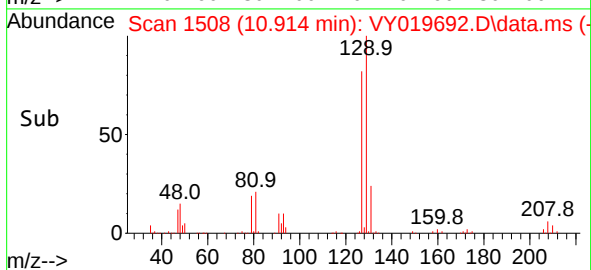
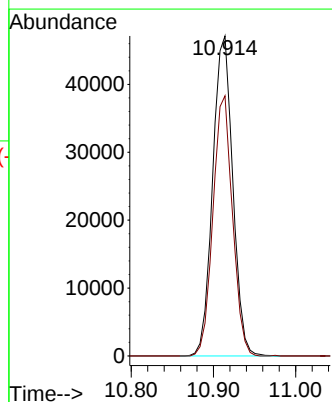
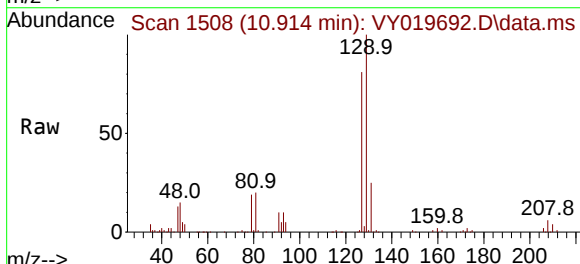
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 186520
Ion Ratio Lower Upper
43 100
58 54.8 31.4 94.0



#60
Dibromochloromethane
Concen: 21.742 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion:129 Resp: 79878
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0

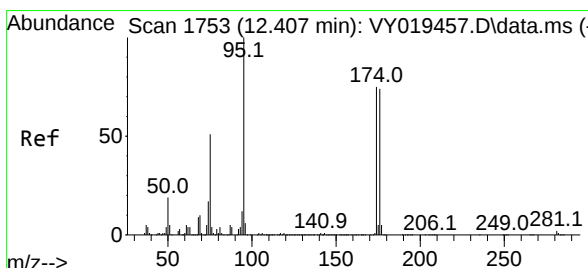
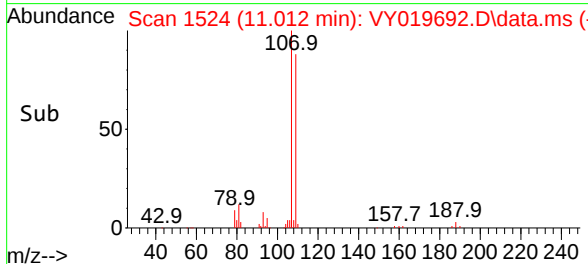
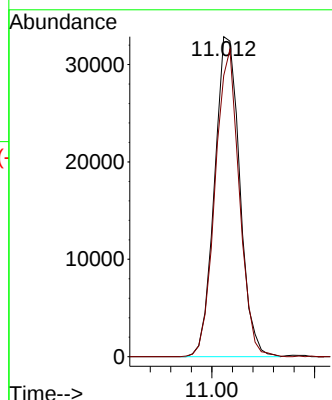
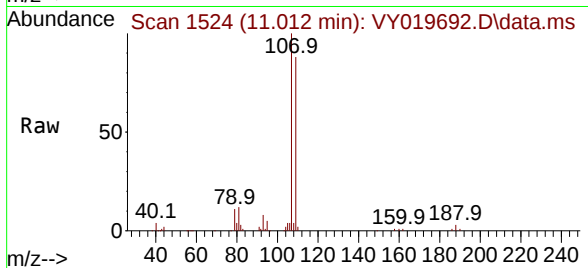




#61
1,2-Dibromoethane
Concen: 21.574 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

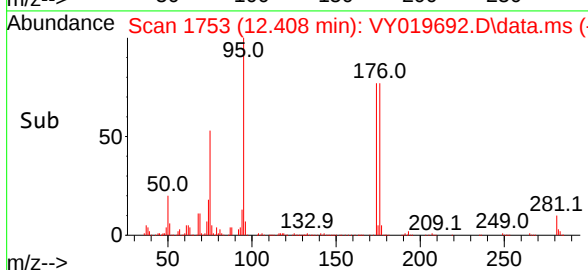
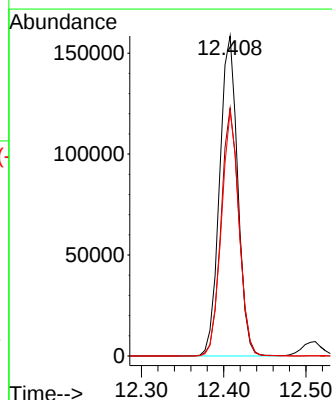
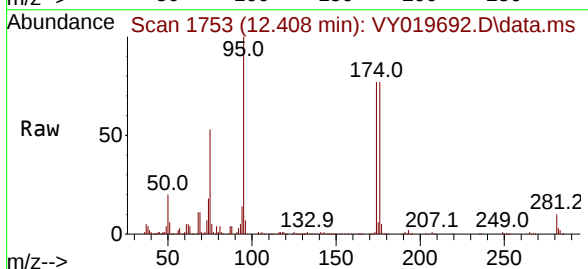
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 55828
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.504 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 95 Resp: 242500
Ion Ratio Lower Upper
95 100
174 76.5 0.0 175.6
176 74.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

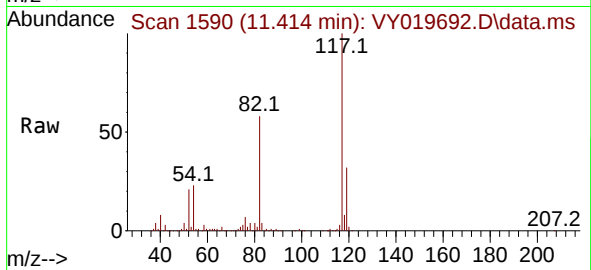
Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :



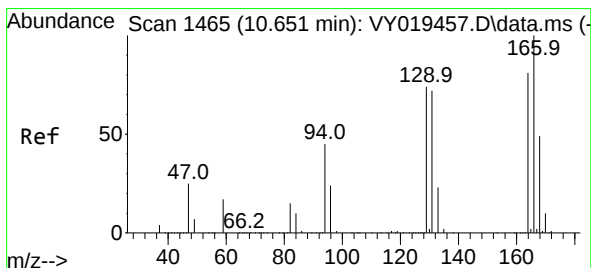
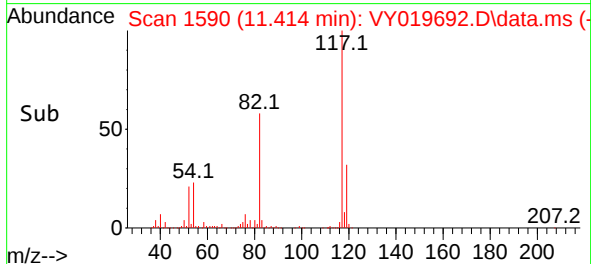
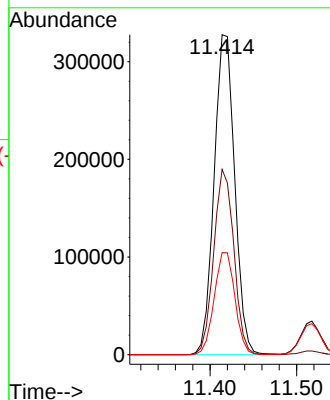
Tgt Ion:117 Resp: 541736

Ion Ratio Lower Upper

117 100

82 57.9 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 20.963 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Tgt Ion:164 Resp: 70324

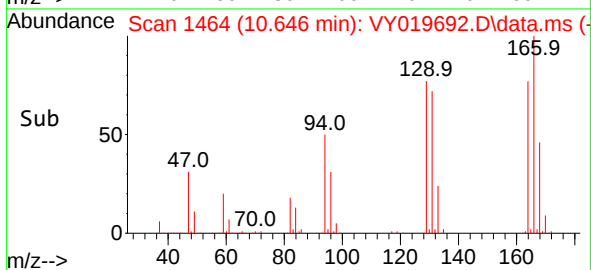
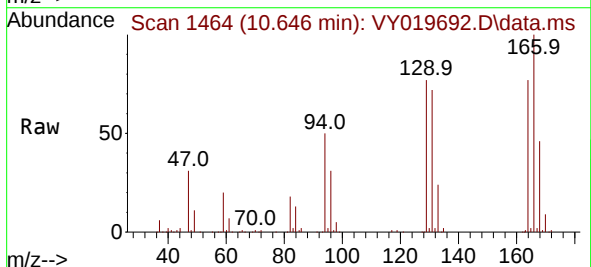
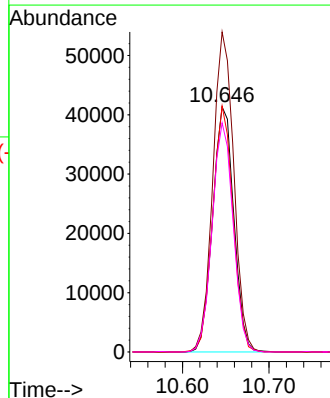
Ion Ratio Lower Upper

164 100

166 130.5 102.6 154.0

129 100.3 72.0 108.0

131 93.5 70.0 105.0





#65

Chlorobenzene

Concen: 21.682 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

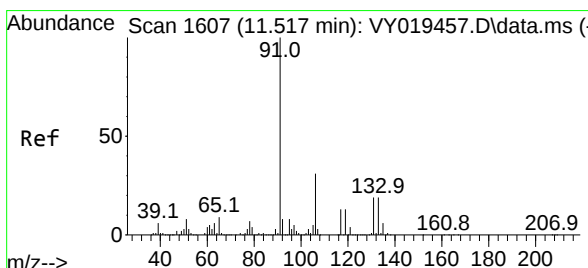
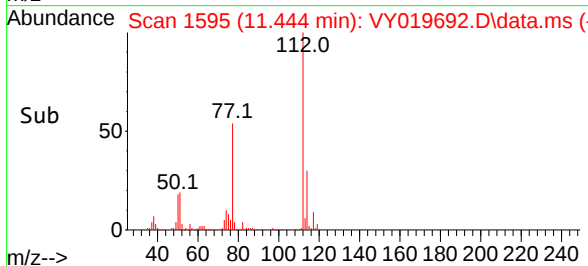
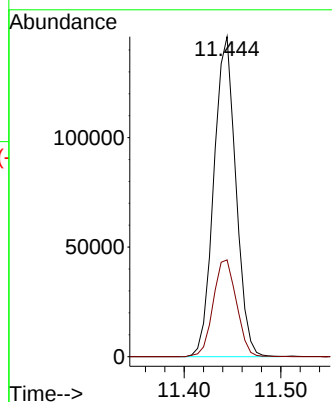
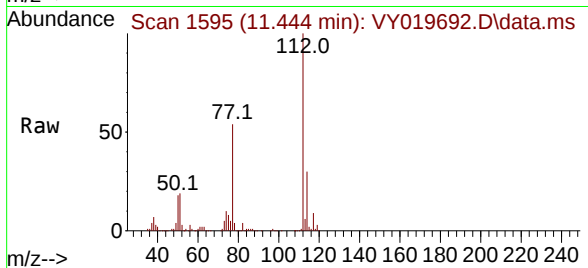
ClientSampleId :

Tgt Ion:112 Resp: 231049

Ion Ratio Lower Upper

112 100

114 30.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.116 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

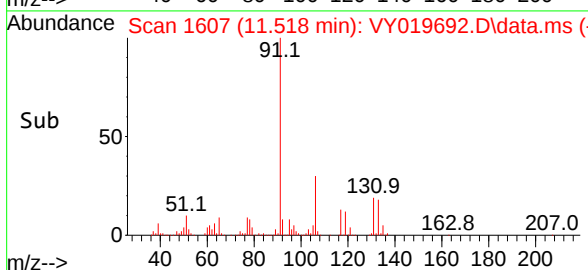
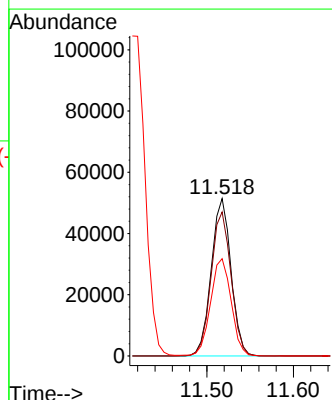
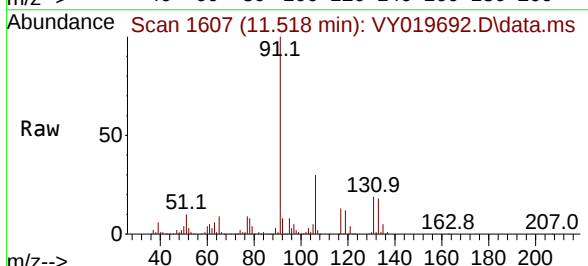
Tgt Ion:131 Resp: 81598

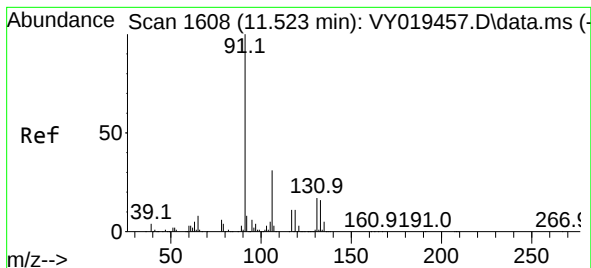
Ion Ratio Lower Upper

131 100

133 92.6 47.8 143.3

119 64.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.398 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

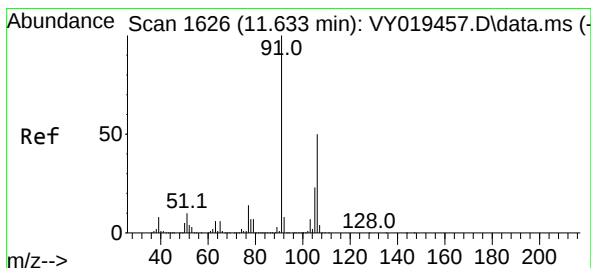
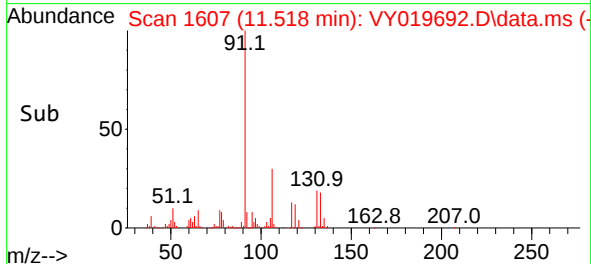
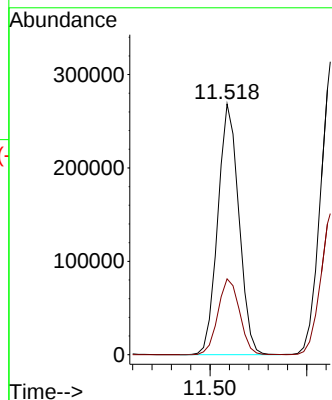
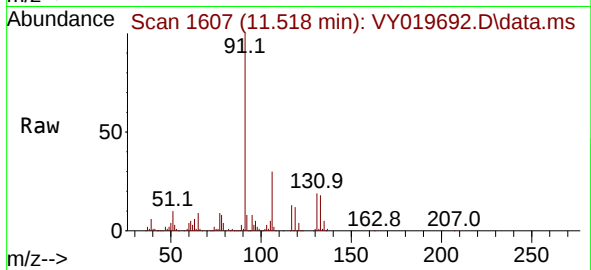
ClientSampleId :

Tgt Ion: 91 Resp: 405161

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 42.046 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019692.D

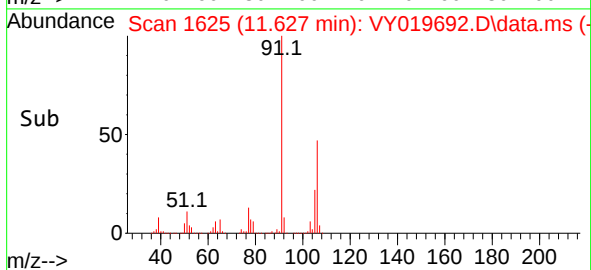
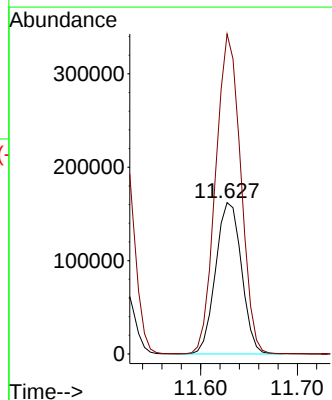
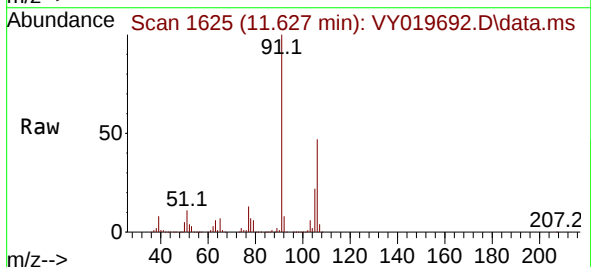
Acq: 25 Sep 2024 13:44

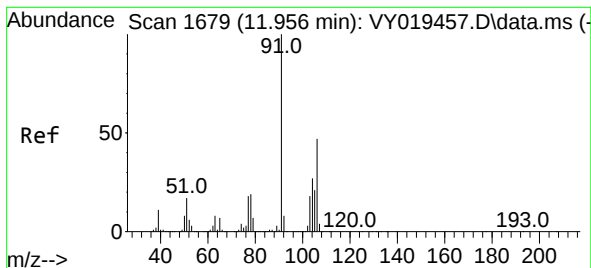
Tgt Ion:106 Resp: 301032

Ion Ratio Lower Upper

106 100

91 205.3 156.0 234.0

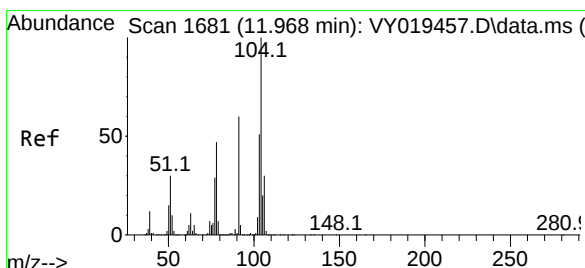
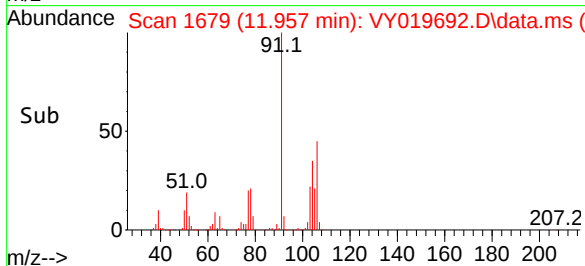
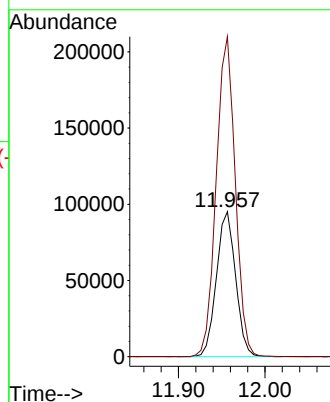
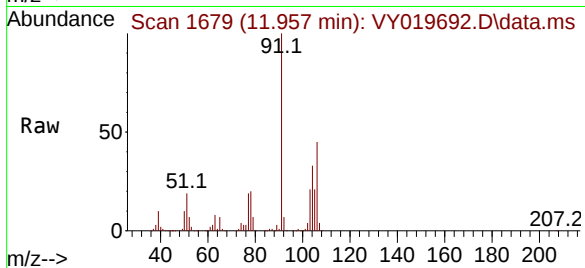




#69
o-Xylene
Concen: 20.892 ug/l
RT: 11.957 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

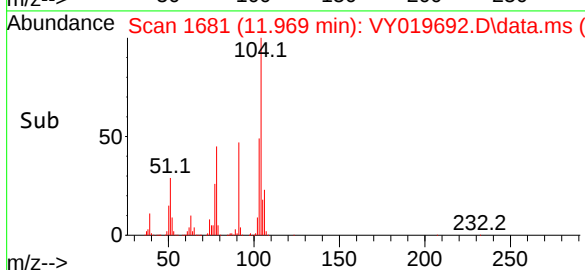
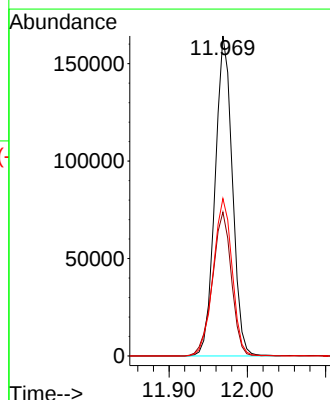
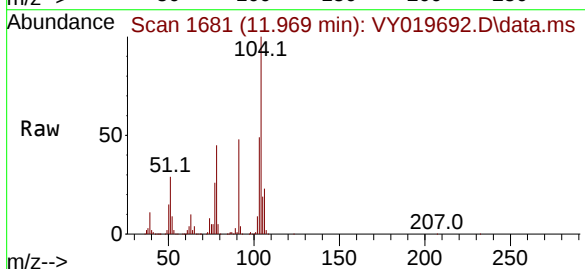
Instrument :
MSVOA_Y
ClientSampleId :

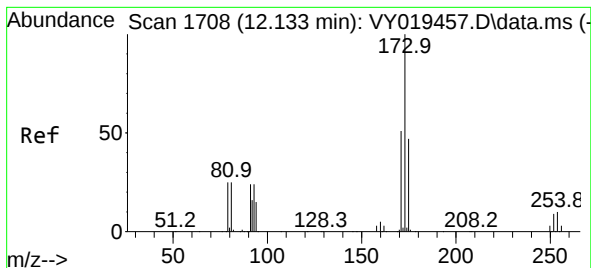
Tgt Ion:106 Resp: 146280
Ion Ratio Lower Upper
106 100
91 219.5 103.6 310.8



#70
Styrene
Concen: 21.350 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion:104 Resp: 252397
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 20.751 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

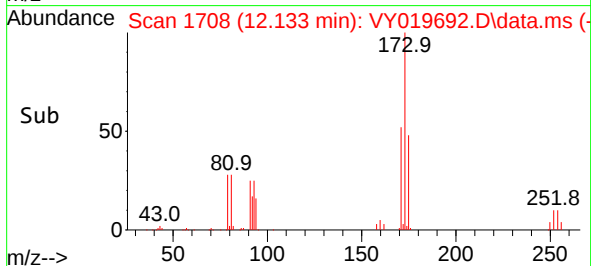
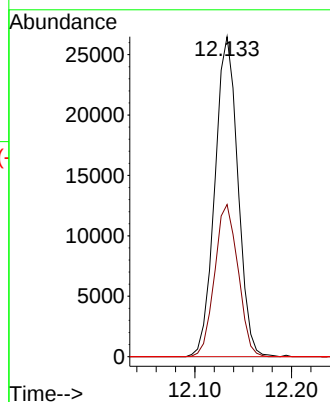
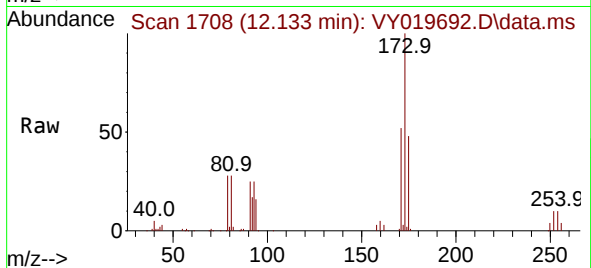
Tgt Ion:173 Resp: 43729

Ion Ratio Lower Upper

173 100

175 48.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

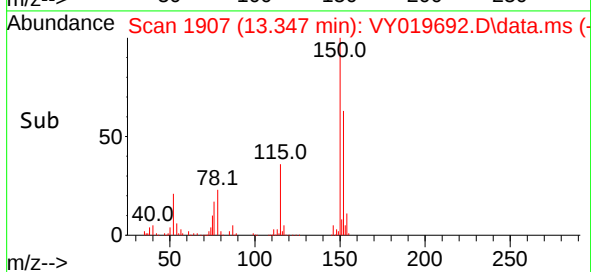
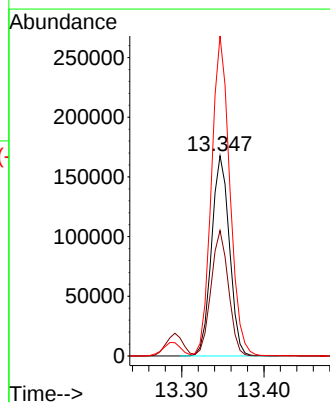
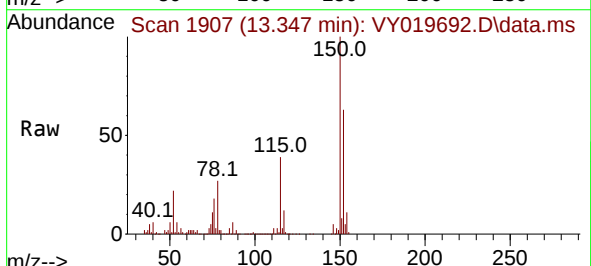
Tgt Ion:152 Resp: 253407

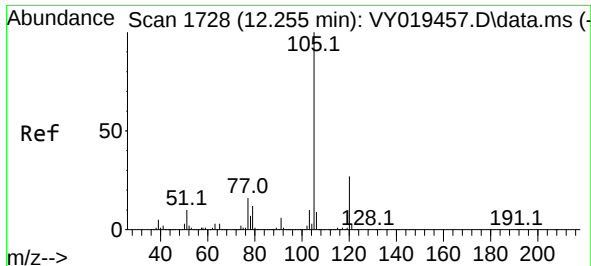
Ion Ratio Lower Upper

152 100

115 60.8 28.2 84.7

150 164.2 0.0 345.6

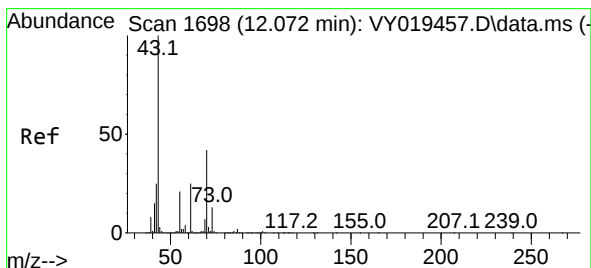
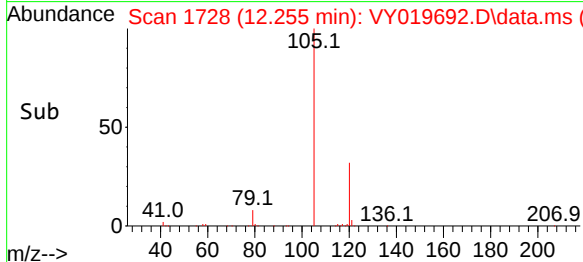
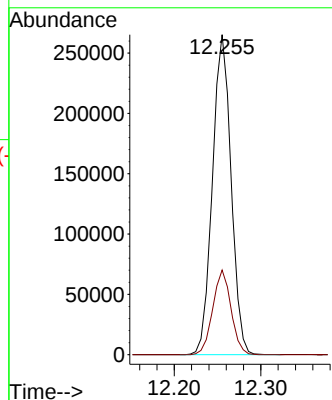
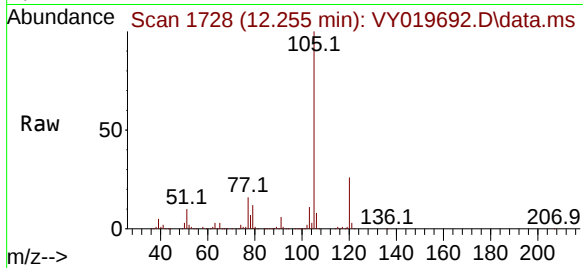




#73
Isopropylbenzene
Concen: 21.575 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

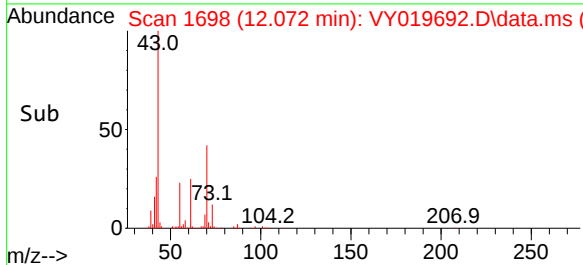
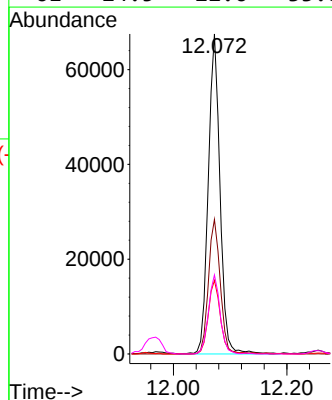
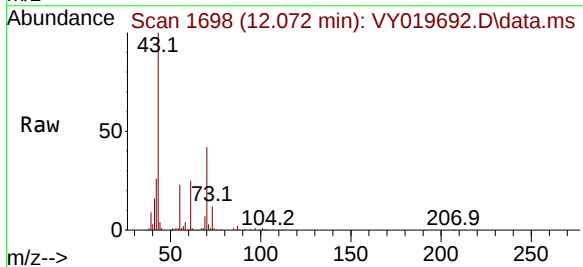
Instrument :
MSVOA_Y
ClientSampleId :

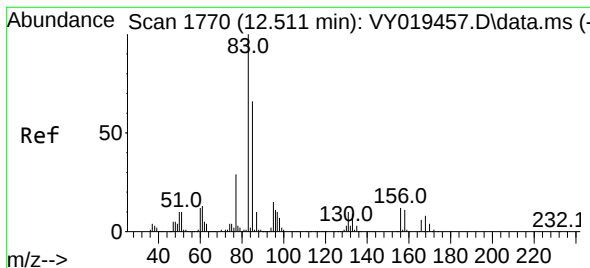
Tgt Ion:105 Resp: 396640
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 19.393 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 43 Resp: 96963
Ion Ratio Lower Upper
43 100
70 42.3 41.4 62.2
55 23.7 23.3 34.9
61 24.5 22.6 33.8

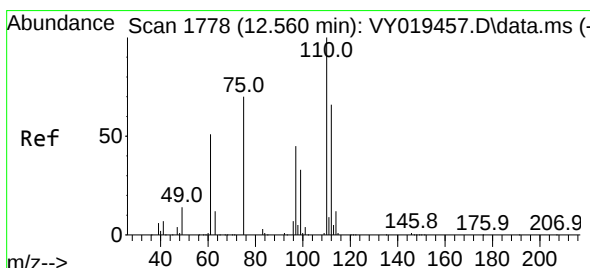
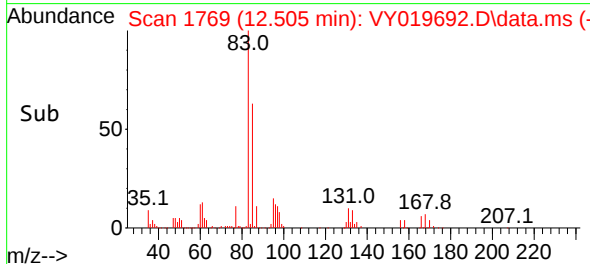
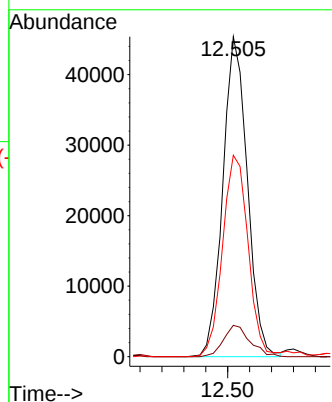
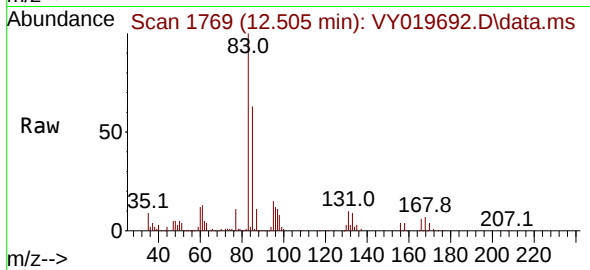




#75
1,1,2,2-Tetrachloroethane
Concen: 21.581 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

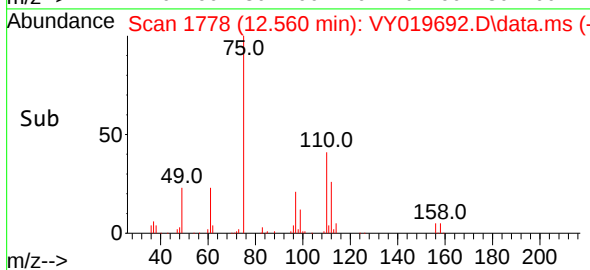
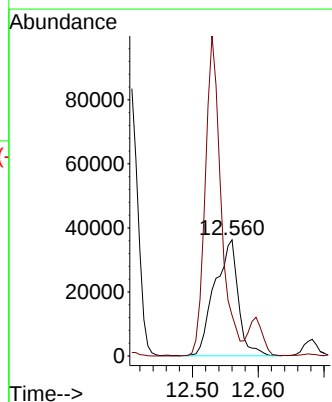
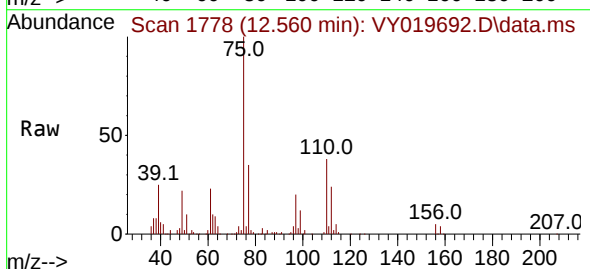
Instrument :
MSVOA_Y
ClientSampleId :

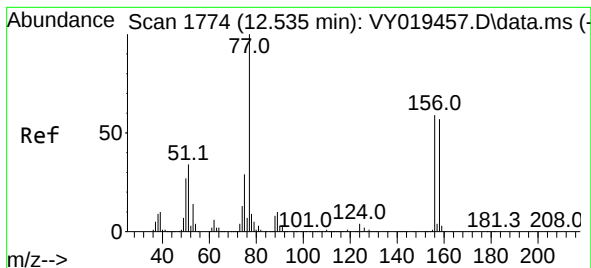
Tgt Ion: 83 Resp: 70419
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.053 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 75 Resp: 90381
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.275 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019692.D

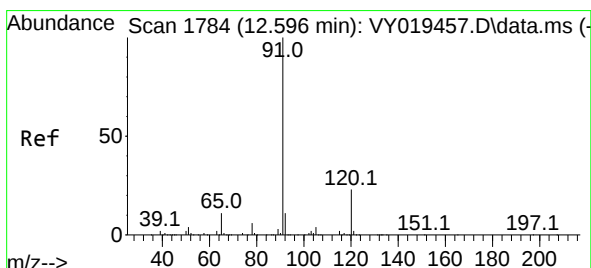
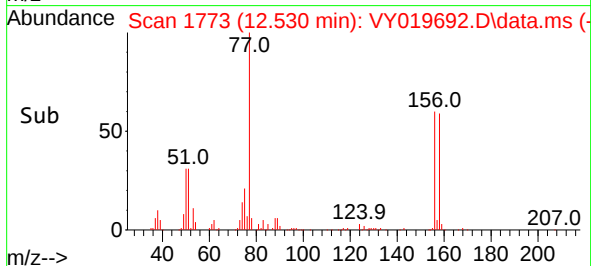
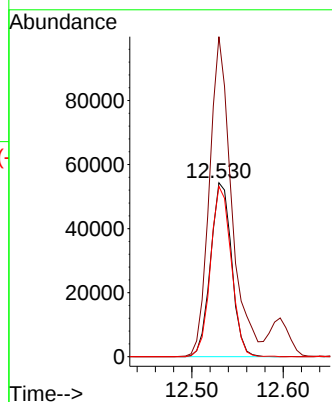
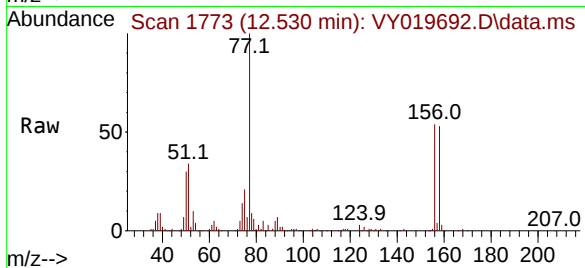
Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	86745
Ion Ratio	Lower	Upper	
156	100		
77	193.2	87.1	261.3
158	96.4	48.6	145.9



#78

n-propylbenzene

Concen: 21.160 ug/l

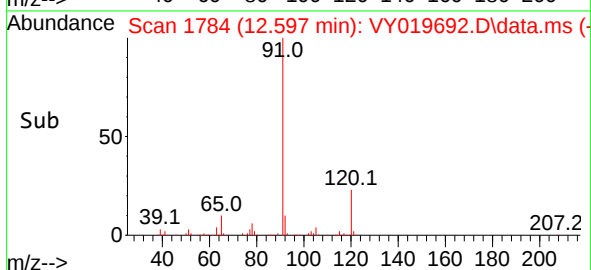
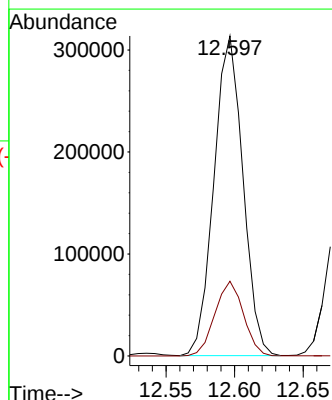
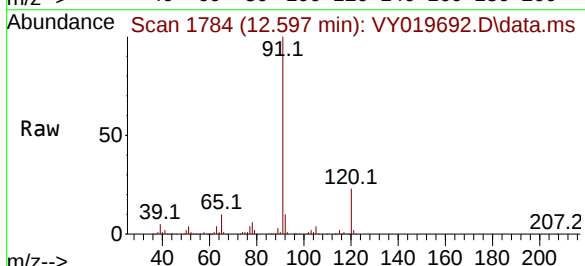
RT: 12.597 min Scan# 1784

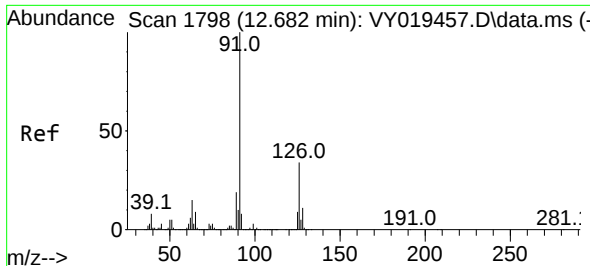
Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Tgt Ion:	91	Resp:	461067
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4

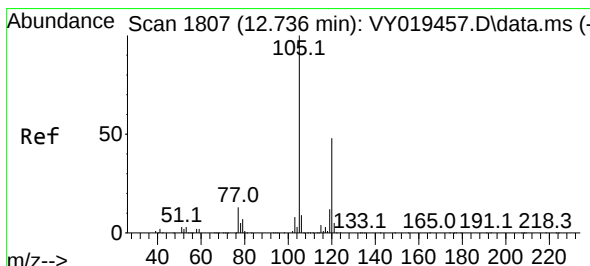
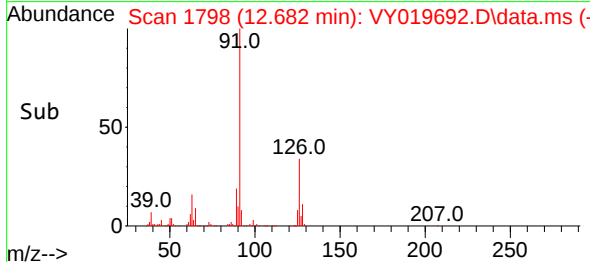
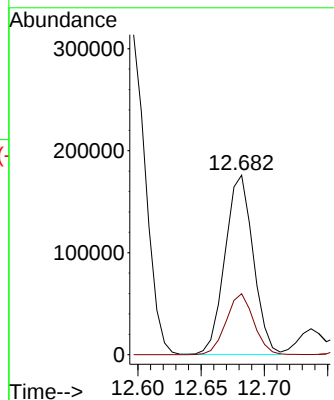
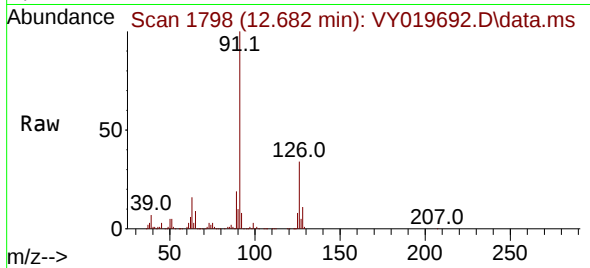




#79
2-Chlorotoluene
Concen: 21.522 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

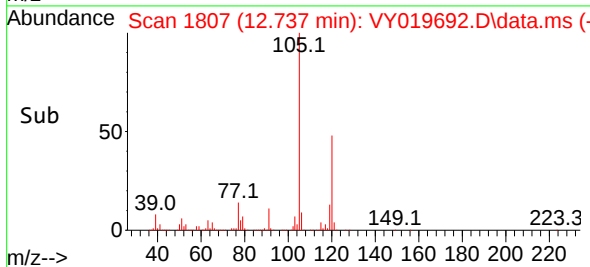
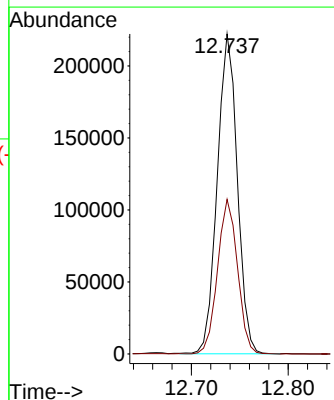
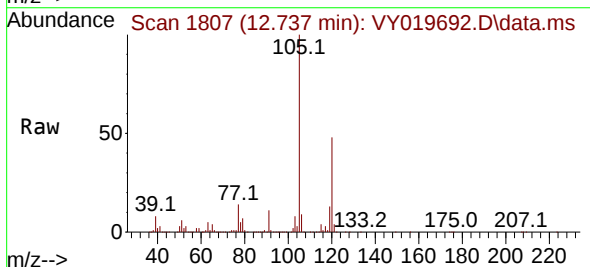
Instrument :
MSVOA_Y
ClientSampleId :

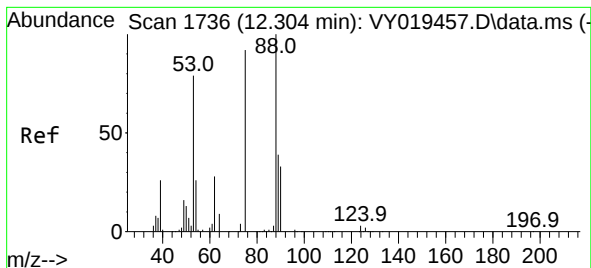
Tgt Ion: 91 Resp: 273300
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.359 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 105 Resp: 319220
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2

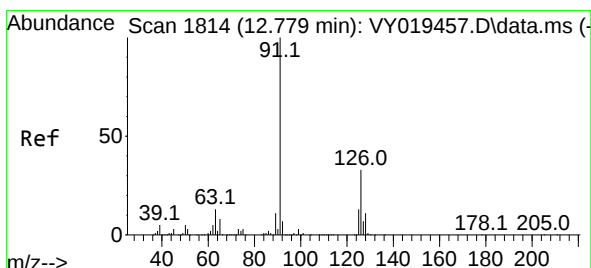
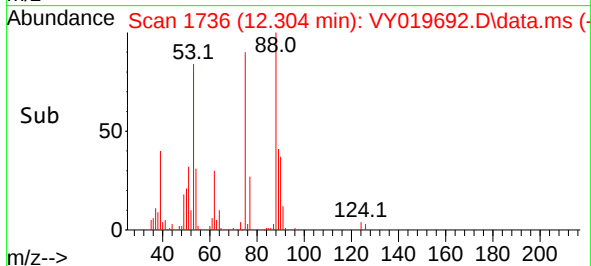
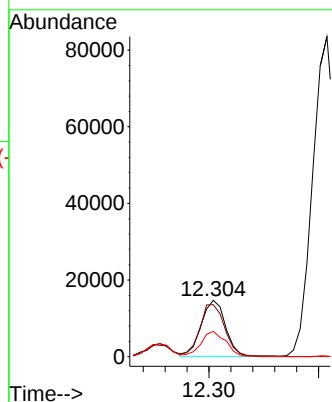
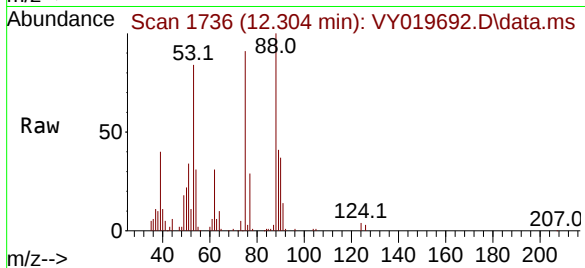




#81
trans-1,4-Dichloro-2-butene
Concen: 18.195 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

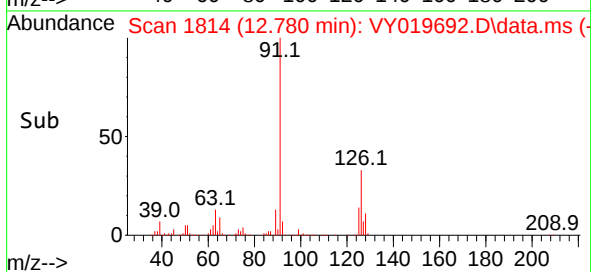
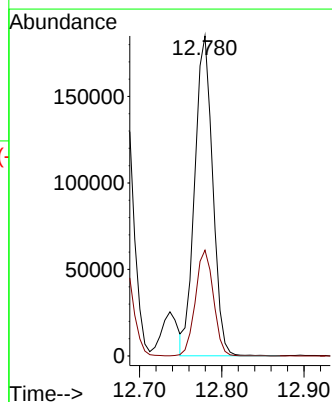
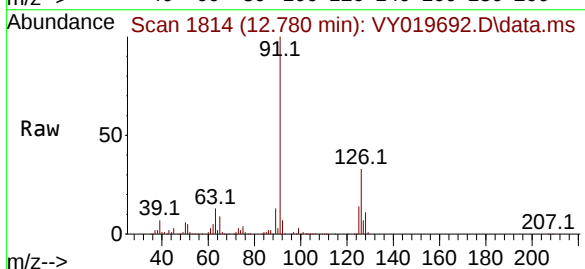
Instrument :
MSVOA_Y
ClientSampleId :

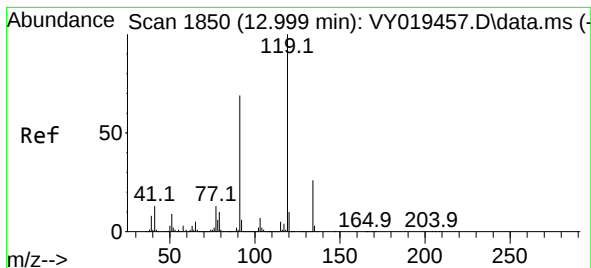
Tgt Ion: 75 Resp: 22512
Ion Ratio Lower Upper
75 100
53 94.8 66.8 100.2
89 46.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.443 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019692.D
Acq: 25 Sep 2024 13:44

Tgt Ion: 91 Resp: 279940
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.906 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

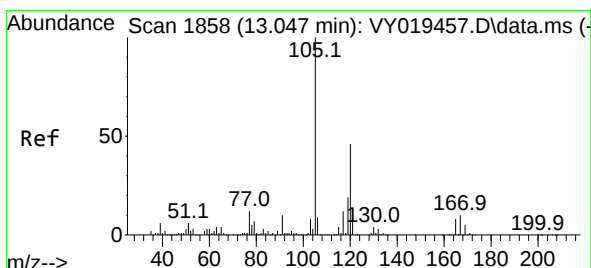
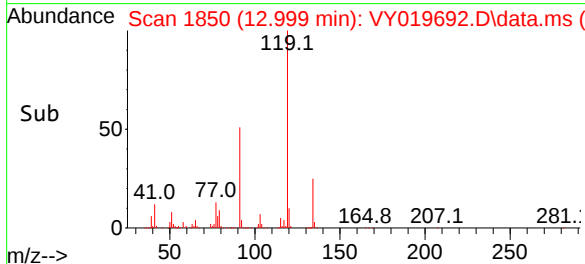
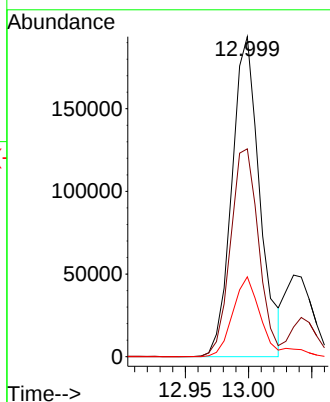
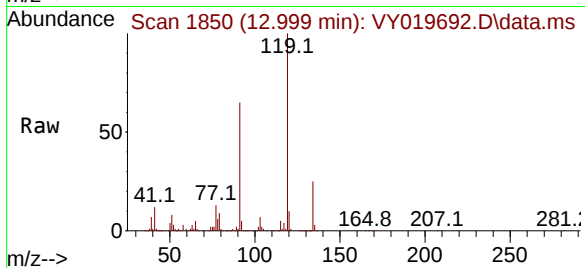
Tgt Ion:119 Resp: 296384

Ion Ratio Lower Upper

119 100

91 65.6 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.113 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019692.D

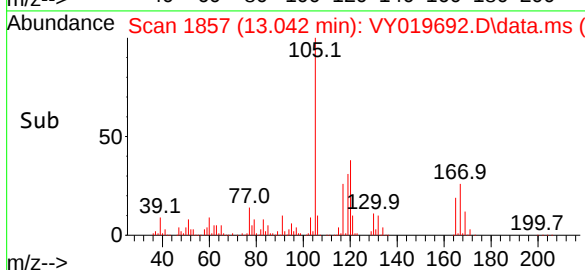
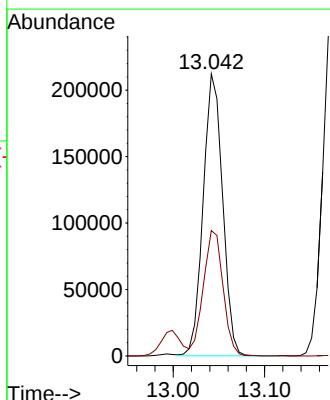
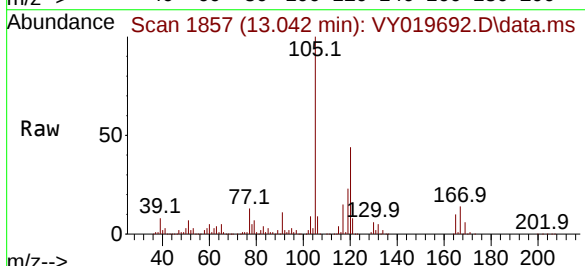
Acq: 25 Sep 2024 13:44

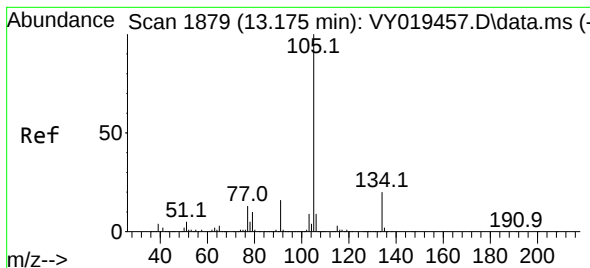
Tgt Ion:105 Resp: 312344

Ion Ratio Lower Upper

105 100

120 45.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.582 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

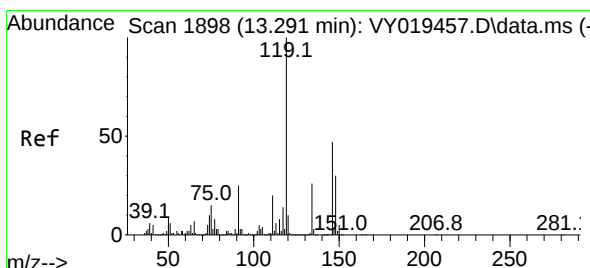
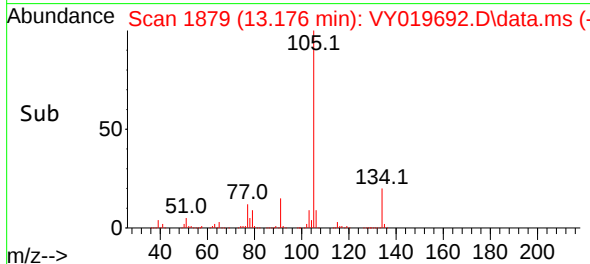
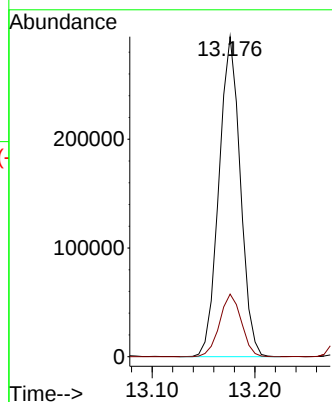
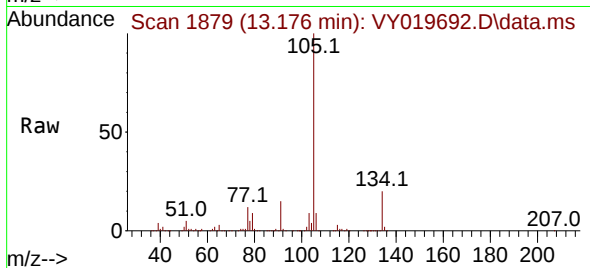
ClientSampleId :

Tgt Ion:105 Resp: 424198

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.533 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

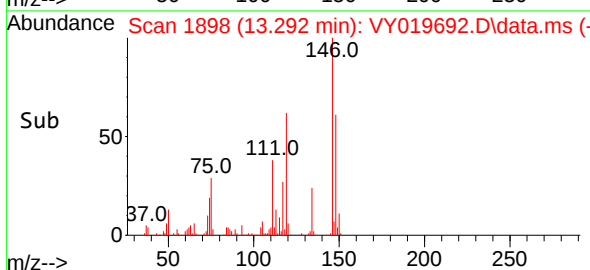
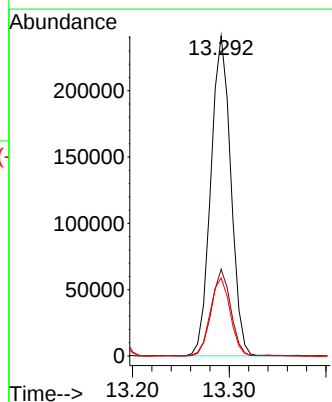
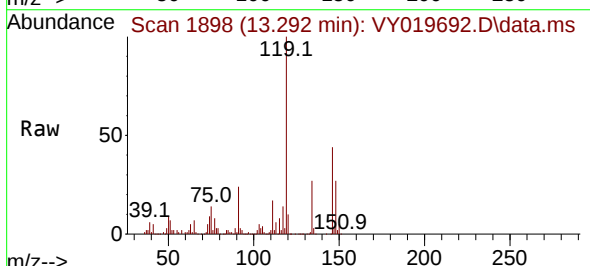
Tgt Ion:119 Resp: 346276

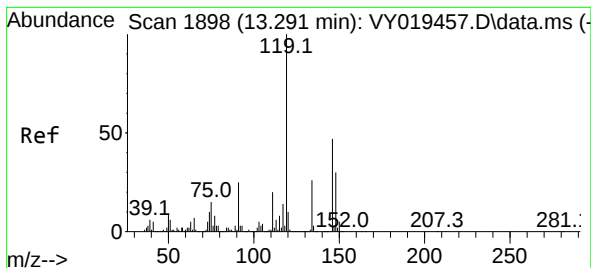
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.791 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

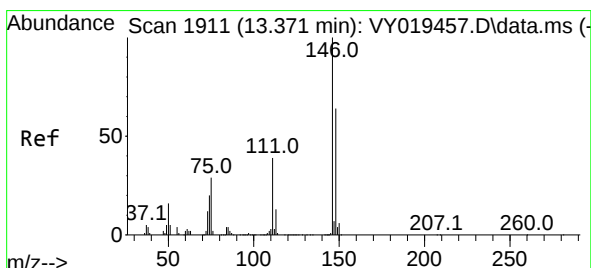
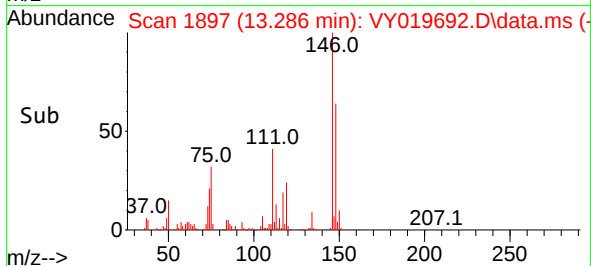
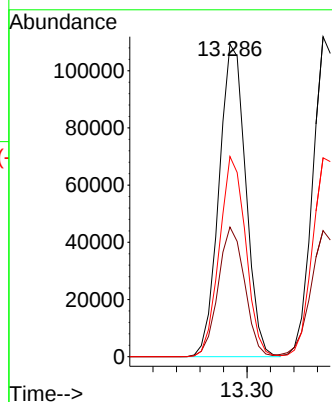
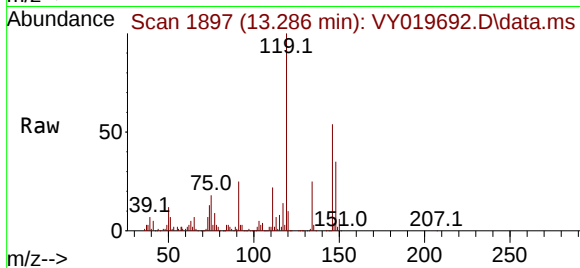
Tgt Ion:146 Resp: 172644

Ion Ratio Lower Upper

146 100

111 41.1 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.857 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

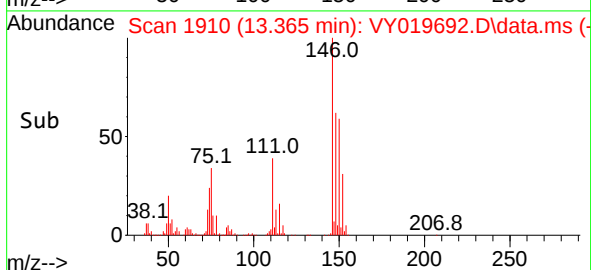
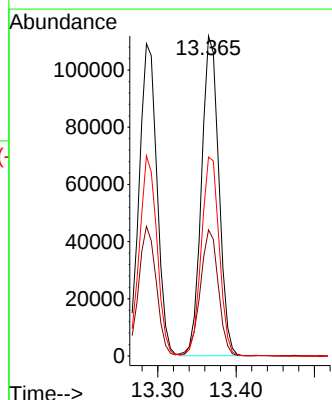
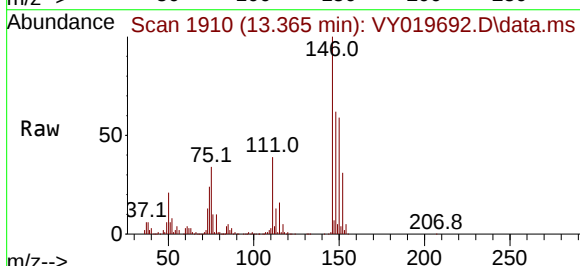
Tgt Ion:146 Resp: 171854

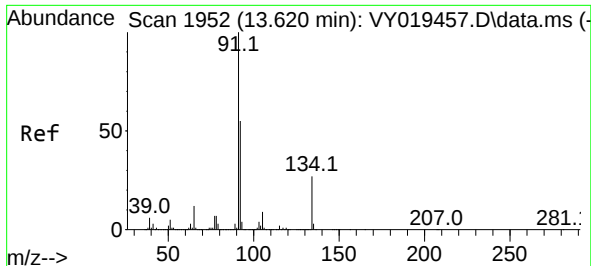
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 20.589 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

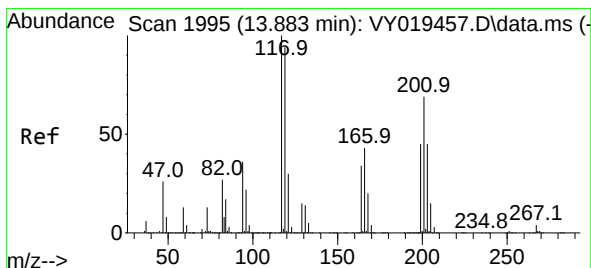
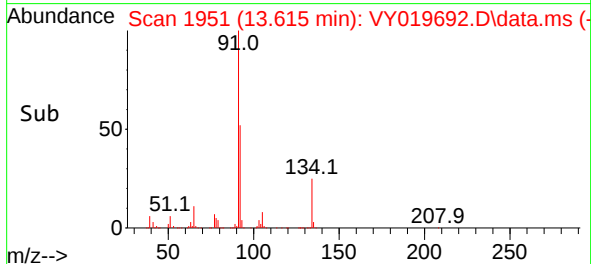
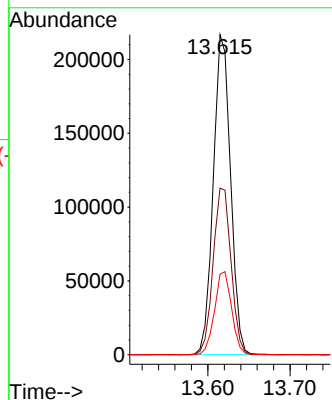
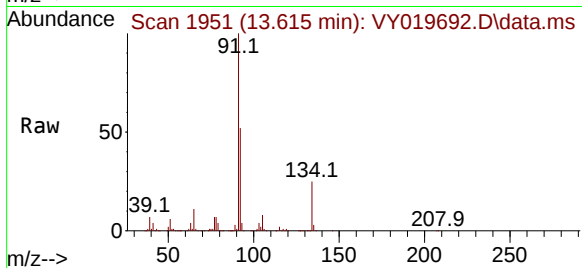
Tgt Ion: 91 Resp: 316531

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.7

134 25.7 12.9 38.7



#90

Hexachloroethane

Concen: 20.871 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019692.D

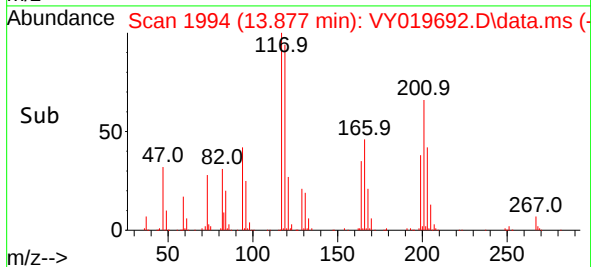
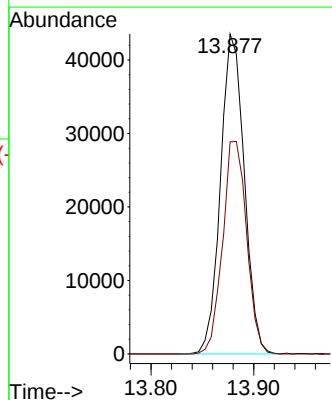
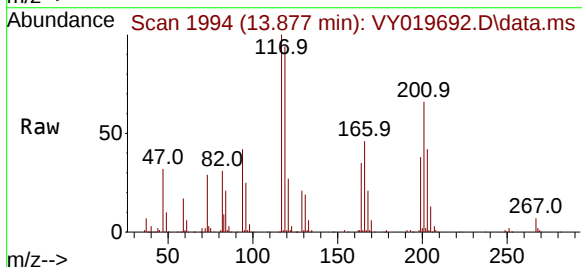
Acq: 25 Sep 2024 13:44

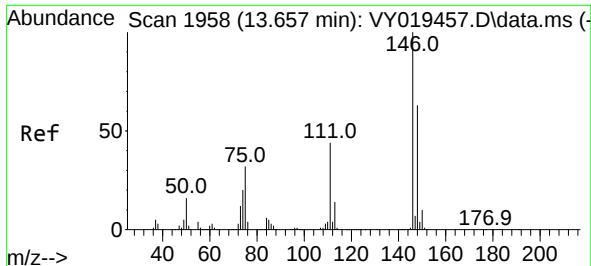
Tgt Ion: 117 Resp: 69835

Ion Ratio Lower Upper

117 100

201 67.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.160 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019692.D

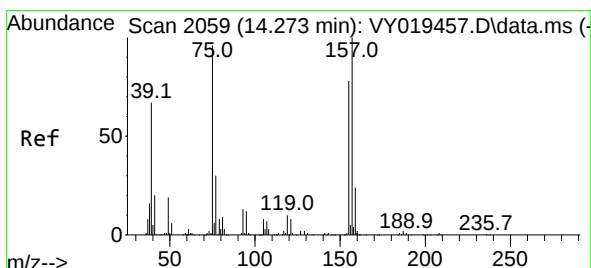
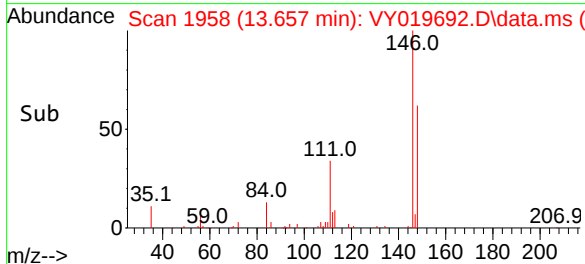
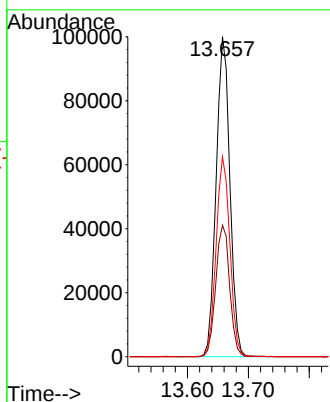
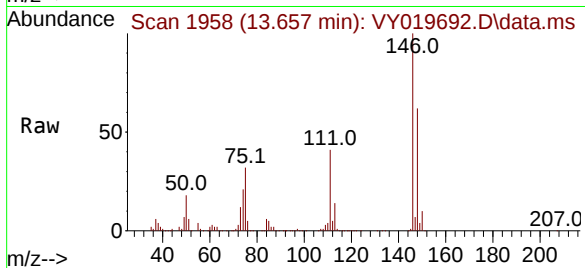
Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	156666
Ion Ratio	Lower	Upper
146	100	
111	41.5	19.9 59.7
148	62.4	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.221 ug/l

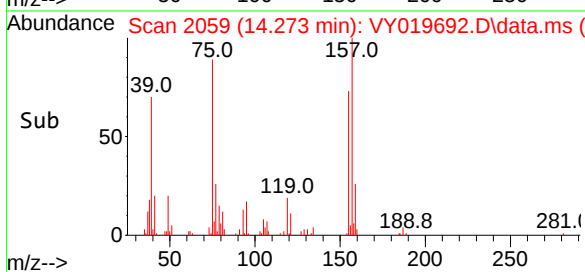
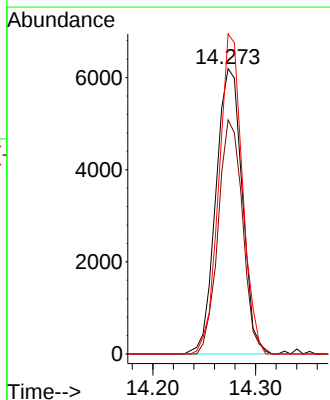
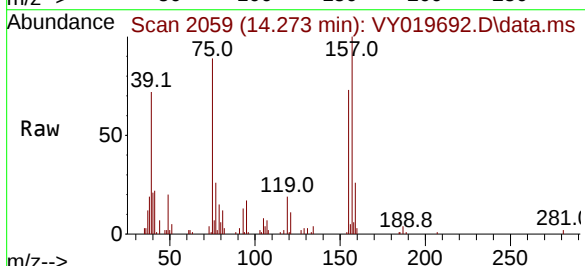
RT: 14.273 min Scan# 2059

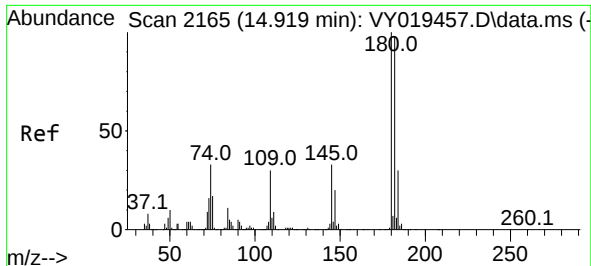
Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Tgt Ion: 75	Resp:	10997
Ion Ratio	Lower	Upper
75	100	
155	76.1	48.6 145.8
157	100.4	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.225 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

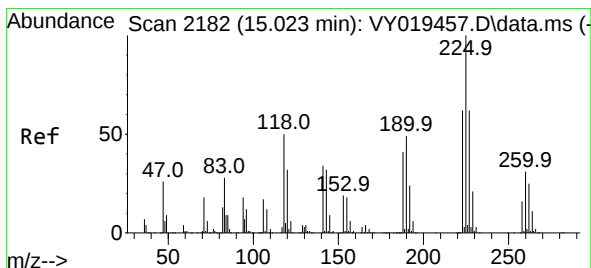
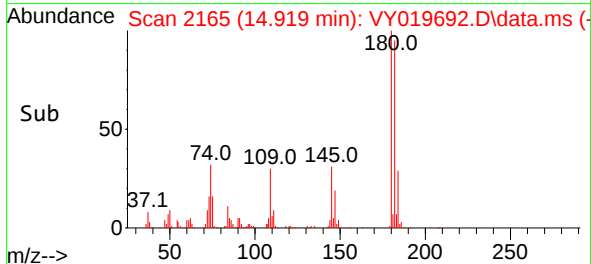
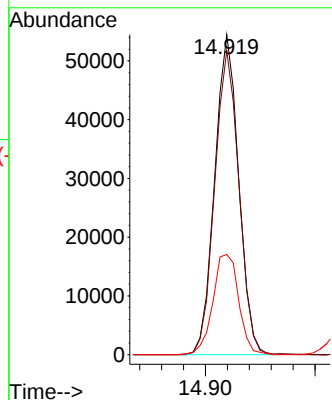
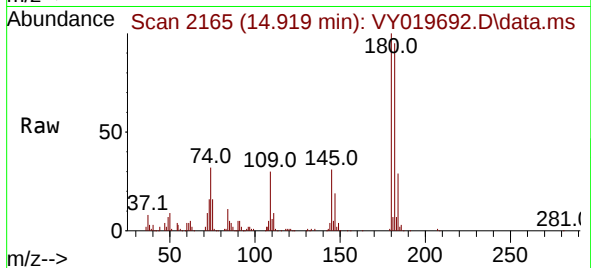
Tgt Ion:180 Resp: 82669

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.8

145 33.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.954 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

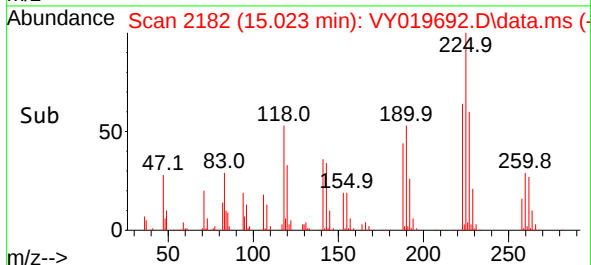
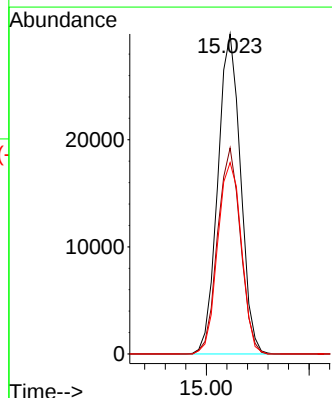
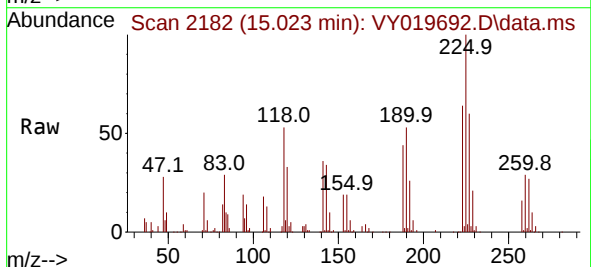
Tgt Ion:225 Resp: 45837

Ion Ratio Lower Upper

225 100

223 64.8 30.4 91.2

227 62.3 31.9 95.9





#95

Naphthalene

Concen: 20.778 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Instrument :

MSVOA_Y

ClientSampleId :

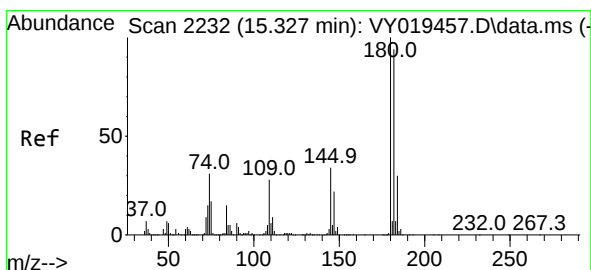
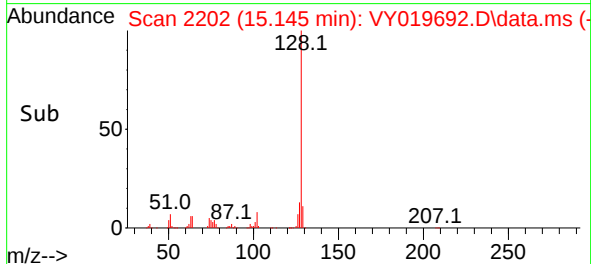
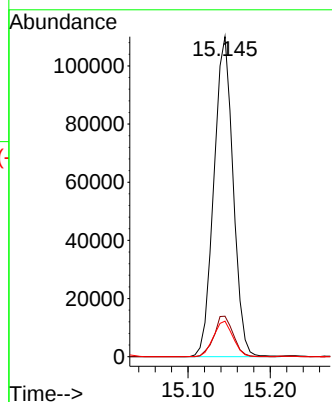
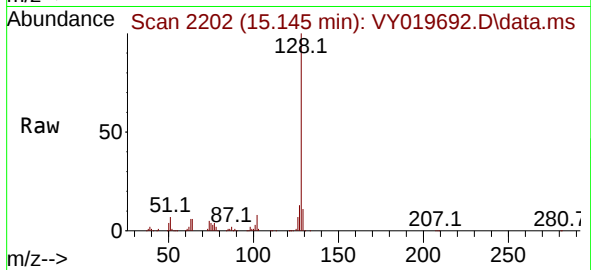
Tgt Ion:128 Resp: 178918

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.421 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019692.D

Acq: 25 Sep 2024 13:44

Tgt Ion:180 Resp: 71432

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 34.5 15.4 46.1

