

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019454.D
 Acq On : 09 Sep 2024 09:52
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 09 15:40:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 15:39:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	716947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	1202321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	999840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	457730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	30085	4.532	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.060%#
35) Dibromofluoromethane	7.634	113	31706	4.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.300%#
50) Toluene-d8	10.109	98	118500	4.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.400%#
62) 4-Bromofluorobenzene	12.408	95	51049	5.265	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	10.540%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	26897	3.016	ug/l	96
3) Chloromethane	2.074	50	32718	5.516	ug/l	97
4) Vinyl Chloride	2.208	62	32318	5.039	ug/l	97
5) Bromomethane	2.599	94	18274	4.638	ug/l	88
6) Chloroethane	2.739	64	21523	5.150	ug/l	100
7) Trichlorofluoromethane	3.062	101	54502	5.097	ug/l	93
8) Diethyl Ether	3.452	74	16393	4.568	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	34174	5.167	ug/l	99
10) Methyl Iodide	4.001	142	41113	4.848	ug/l	95
11) Tert butyl alcohol	4.854	59	11963	22.313	ug/l #	85
12) 1,1-Dichloroethene	3.793	96	32778	5.153	ug/l	93
13) Acrolein	3.659	56	6436	9.774	ug/l #	48
14) Allyl chloride	4.385	41	56929	4.991	ug/l #	85
15) Acrylonitrile	5.055	53	32664	21.107	ug/l #	91
16) Acetone	3.867	43	36630	23.160	ug/l	88
17) Carbon Disulfide	4.104	76	82031	4.773	ug/l	97
18) Methyl Acetate	4.385	43	20420	4.758	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	82150	4.560	ug/l	98
20) Methylene Chloride	4.610	84	38537	5.343	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	34973	5.016	ug/l	94
22) Diisopropyl ether	6.019	45	109504	4.675	ug/l	95
23) Vinyl Acetate	5.952	43	290770	21.732	ug/l #	90
24) 1,1-Dichloroethane	5.909	63	63721	4.848	ug/l	99
25) 2-Butanone	6.890	43	48087	21.377	ug/l #	86
26) 2,2-Dichloropropane	6.878	77	58879	4.966	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	40754	4.812	ug/l	88
28) Bromochloromethane	7.244	49	26358	4.766	ug/l	86
29) Tetrahydrofuran	7.262	42	29069	21.254	ug/l	86
30) Chloroform	7.421	83	65189	4.858	ug/l	98
31) Cyclohexane	7.701	56	69472	5.847	ug/l #	73
32) 1,1,1-Trichloroethane	7.616	97	59176	4.920	ug/l	98
36) 1,1-Dichloropropene	7.835	75	46038	4.963	ug/l	100
37) Ethyl Acetate	6.982	43	19535	4.110	ug/l #	94
38) Carbon Tetrachloride	7.817	117	52877	5.055	ug/l	96
39) Methylcyclohexane	9.110	83	62951	5.100	ug/l	94
40) Benzene	8.079	78	140498	4.918	ug/l	98

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 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 09 15:40:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 15:39:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	11891	4.310	ug/l	89
42) 1,2-Dichloroethane	8.158	62	35673	4.640	ug/l	98
43) Isopropyl Acetate	8.195	43	44050	4.412	ug/l	94
44) Trichloroethene	8.866	130	36233	4.931	ug/l	99
45) 1,2-Dichloropropane	9.140	63	34556	4.947	ug/l	99
46) Dibromomethane	9.231	93	16612	4.349	ug/l	96
47) Bromodichloromethane	9.427	83	49710	4.842	ug/l	99
48) Methyl methacrylate	9.225	41	20407	4.328	ug/l	88
49) 1,4-Dioxane	9.231	88	3834	85.266	ug/l #	68
51) 4-Methyl-2-Pentanone	10.000	43	108528	21.604	ug/l	91
52) Toluene	10.170	92	88727	4.829	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	43950	4.490	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	53386	4.684	ug/l #	90
55) 1,1,2-Trichloroethane	10.573	97	25089	4.756	ug/l	99
56) Ethyl methacrylate	10.439	69	33782	4.216	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	41659	4.595	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	80939	21.764	ug/l	97
59) 2-Hexanone	10.762	43	78769	21.388	ug/l	87
60) Dibromochloromethane	10.914	129	31262	4.480	ug/l	98
61) 1,2-Dibromoethane	11.018	107	22597	4.598	ug/l	95
64) Tetrachloroethene	10.652	164	31535	5.093	ug/l	96
65) Chlorobenzene	11.444	112	96113	4.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	34333	5.042	ug/l	97
67) Ethyl Benzene	11.518	91	173855	4.975	ug/l	99
68) m/p-Xylenes	11.633	106	131225	9.931	ug/l	94
69) o-Xylene	11.957	106	64623	5.001	ug/l	96
70) Styrene	11.969	104	106118	4.864	ug/l	95
71) Bromoform	12.133	173	17331	4.456	ug/l #	98
73) Isopropylbenzene	12.255	105	170822	5.144	ug/l	100
74) N-amyl acetate	12.072	43	38548	4.268	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	26965	4.575	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	35886	4.640	ug/l #	100
77) Bromobenzene	12.536	156	36405	4.943	ug/l	91
78) n-propylbenzene	12.597	91	203466	5.169	ug/l	100
79) 2-Chlorotoluene	12.682	91	117349	5.116	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	137538	5.095	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10078	4.509	ug/l	92
82) 4-Chlorotoluene	12.780	91	117694	4.991	ug/l	98
83) tert-Butylbenzene	12.999	119	125450	5.133	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	136095	5.093	ug/l	96
85) sec-Butylbenzene	13.176	105	185653	5.229	ug/l	100
86) p-Isopropyltoluene	13.292	119	148678	5.118	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	71581	5.002	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	71127	5.008	ug/l	93
89) n-Butylbenzene	13.621	91	140833	5.072	ug/l	99
90) Hexachloroethane	13.883	117	30113	4.982	ug/l	96
91) 1,2-Dichlorobenzene	13.658	146	62568	4.899	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4554	4.636	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	37074	4.773	ug/l	98
94) Hexachlorobutadiene	15.023	225	21691	5.228	ug/l	99
95) Naphthalene	15.145	128	68231	4.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	30382	4.573	ug/l	97

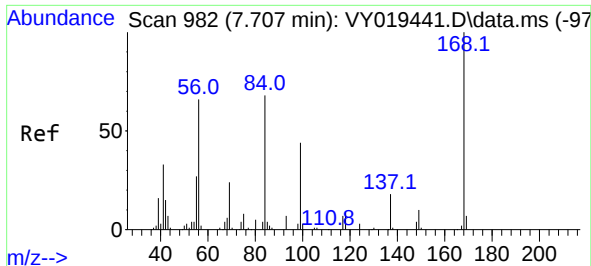
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
Data File : VY019454.D
Acq On : 09 Sep 2024 09:52
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 09 15:40:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 15:39:13 2024
Response via : Initial Calibration

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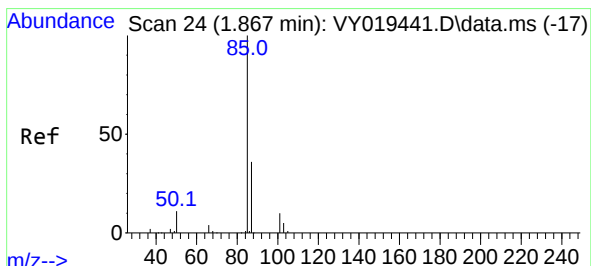
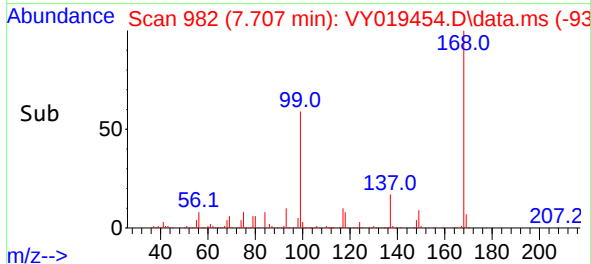
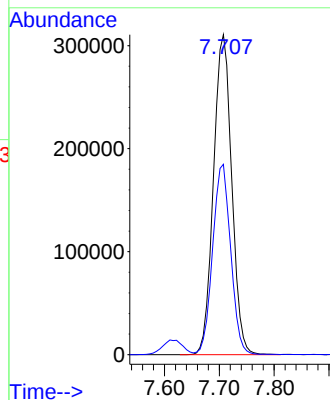
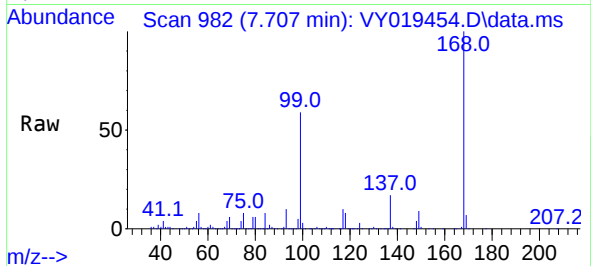
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

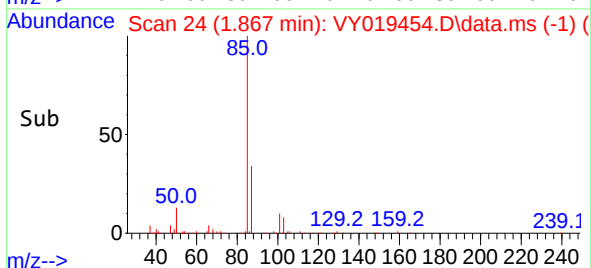
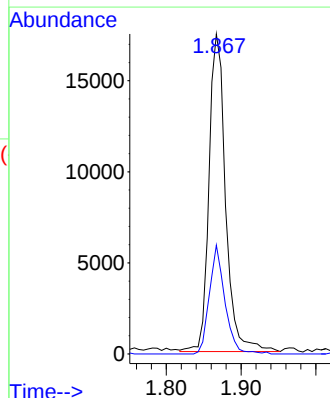
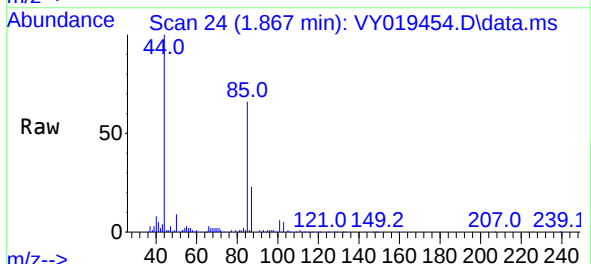
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 716947
Ion Ratio Lower Upper
168 100
99 59.5 39.1 58.7#

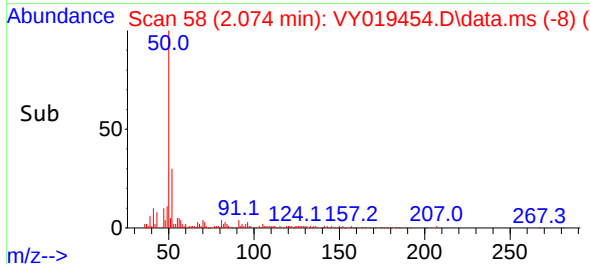
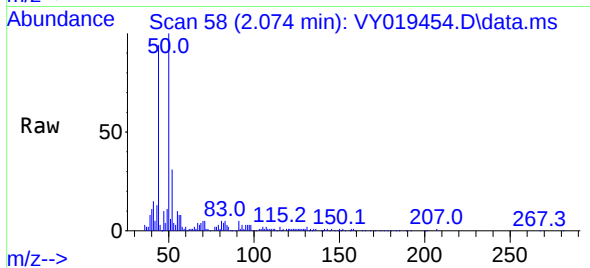
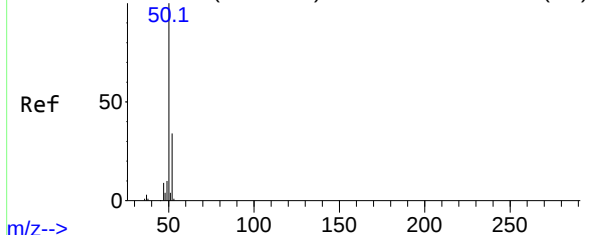


#2
Dichlorodifluoromethane
Concen: 3.016 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 85 Resp: 26897
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0



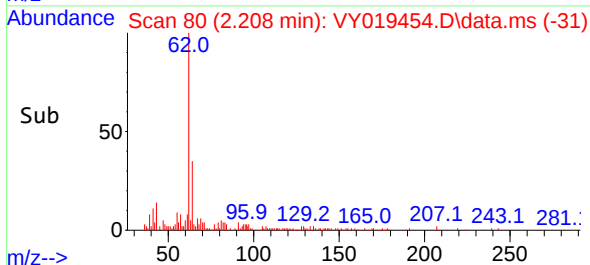
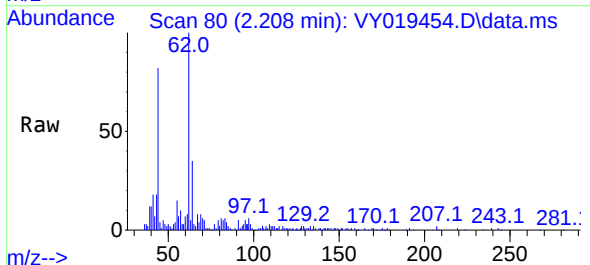
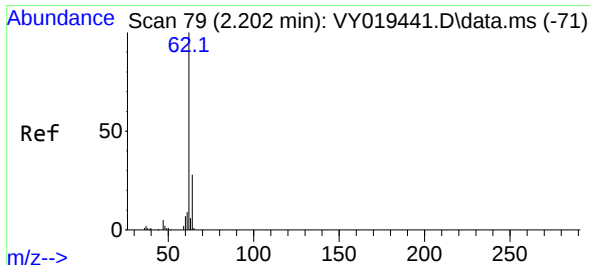
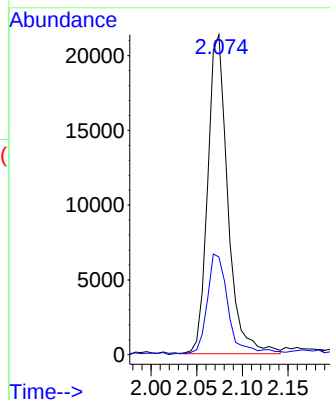
Abundance Scan 57 (2.068 min): VY019441.D\data.ms (-51)



#3
Chloromethane
Concen: 5.516 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

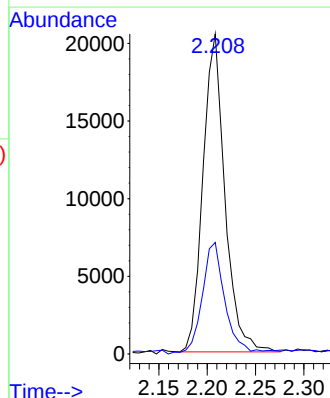
Instrument :
MSVOA_Y
ClientSampleId :

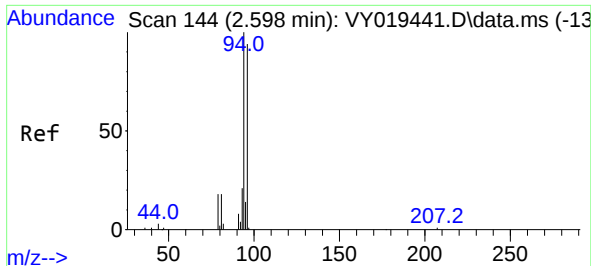
Tgt Ion: 50 Resp: 32718
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4



#4
Vinyl Chloride
Concen: 5.039 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 62 Resp: 32318
Ion Ratio Lower Upper
62 100
64 34.6 26.1 39.1

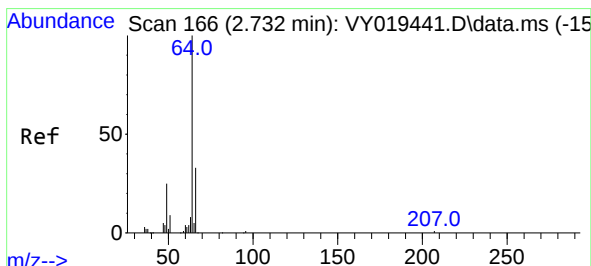
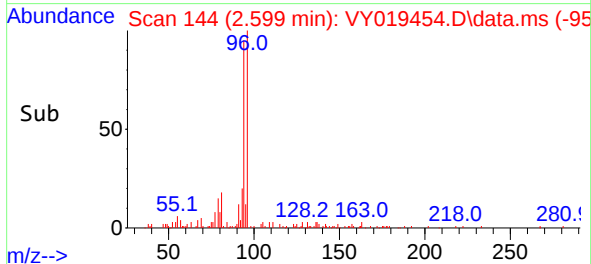
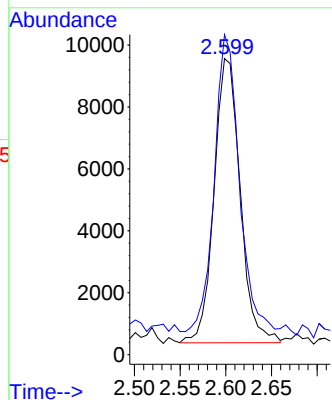
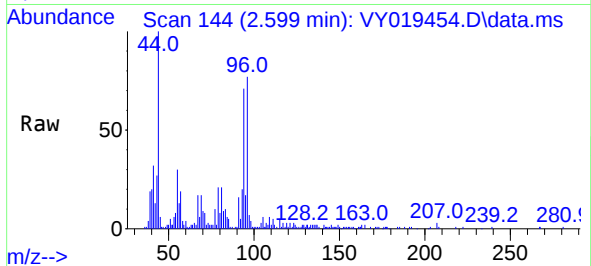




#5
Bromomethane
Concen: 4.638 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

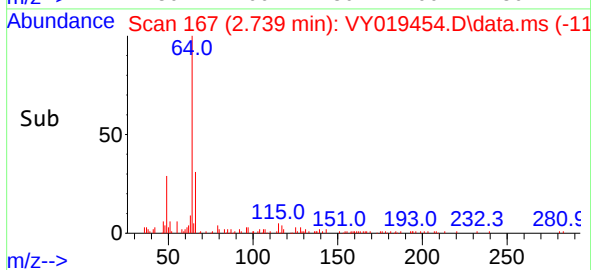
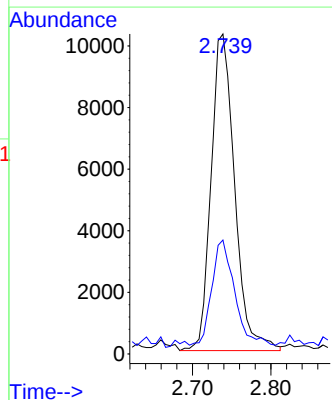
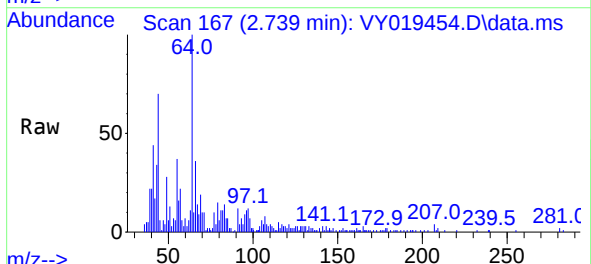
Instrument :
MSVOA_Y
ClientSampleId :

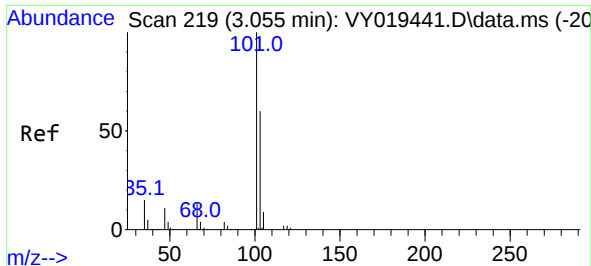
Tgt Ion: 94 Resp: 18274
Ion Ratio Lower Upper
94 100
96 104.5 74.1 111.1



#6
Chloroethane
Concen: 5.150 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 64 Resp: 21523
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

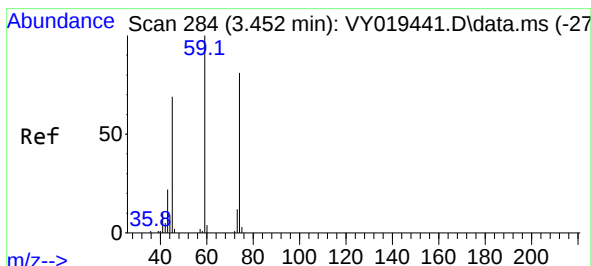
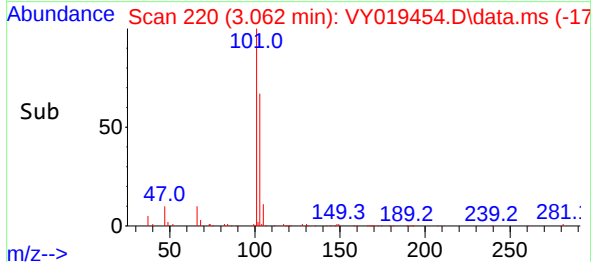
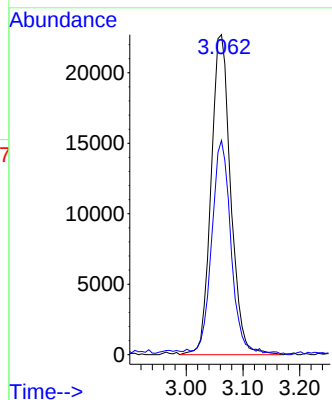
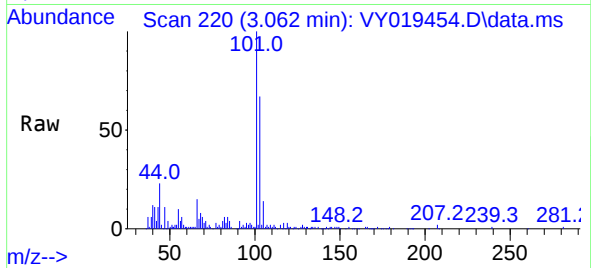




#7
Trichlorofluoromethane
Concen: 5.097 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

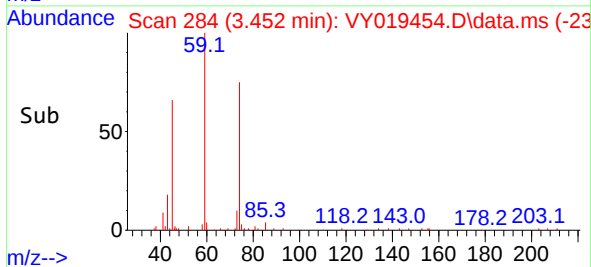
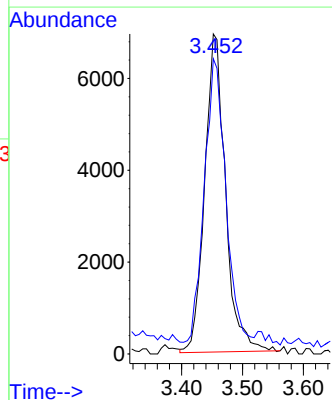
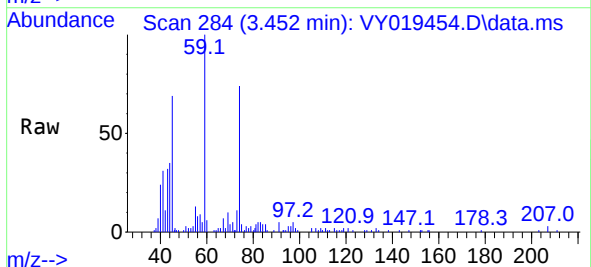
Instrument :
MSVOA_Y
ClientSampleId :

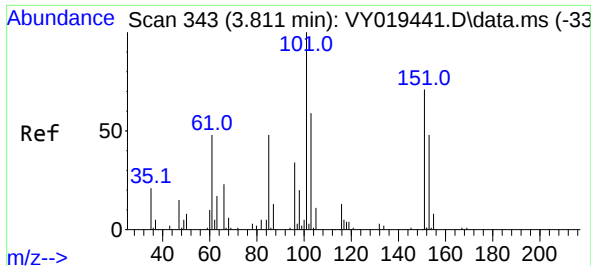
Tgt Ion:101 Resp: 54502
Ion Ratio Lower Upper
101 100
103 66.6 49.3 73.9



#8
Diethyl Ether
Concen: 4.568 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 74 Resp: 16393
Ion Ratio Lower Upper
74 100
45 92.5 41.3 124.1

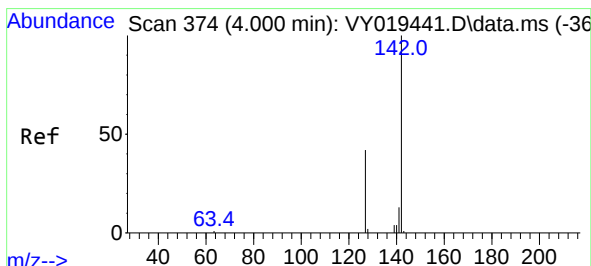
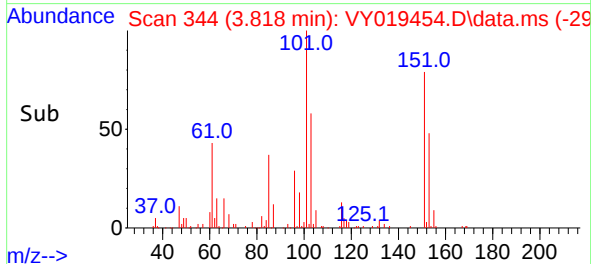
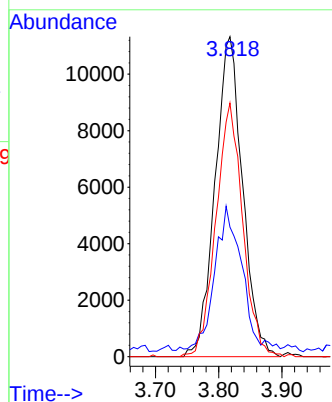
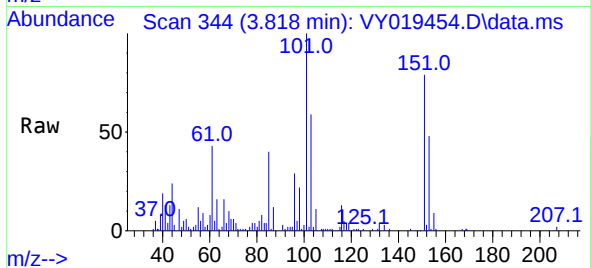




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.167 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

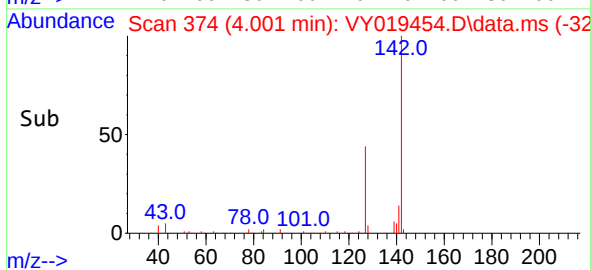
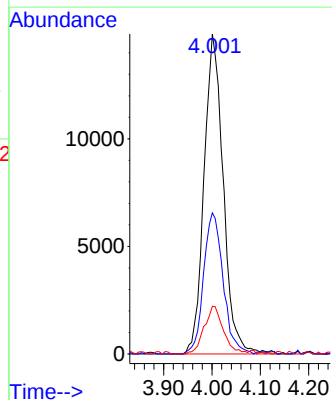
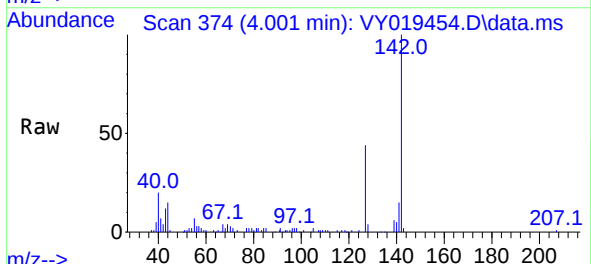
Instrument :
MSVOA_Y
ClientSampleId :

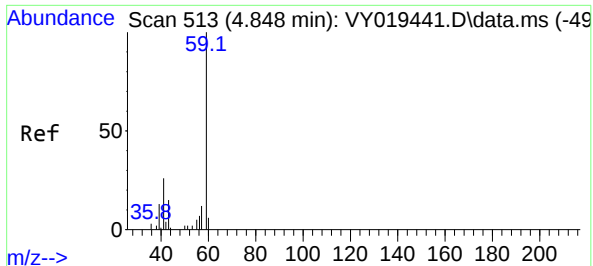
Tgt Ion:101 Resp: 34174
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 77.2 61.7 92.5



#10
Methyl Iodide
Concen: 4.848 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:142 Resp: 41113
Ion Ratio Lower Upper
142 100
127 44.8 32.8 49.2
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 22.313 ug/l

RT: 4.854 min Scan# 51

Delta R.T. -0.006 min

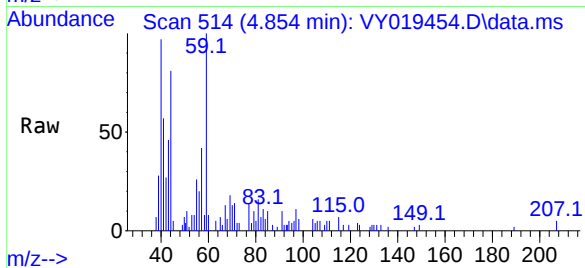
Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

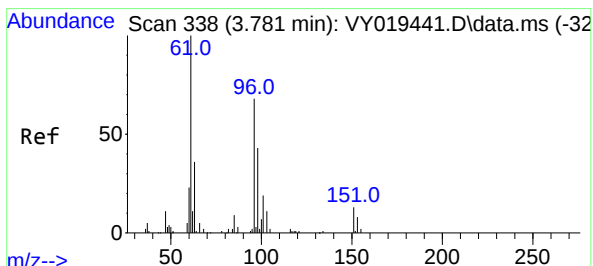
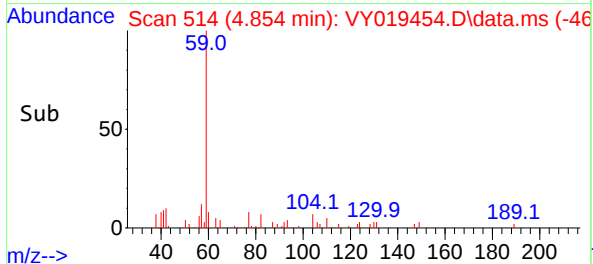
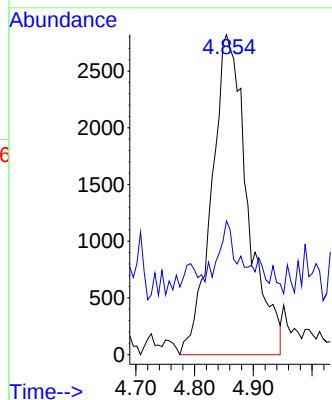


Tgt Ion: 59 Resp: 11963

Ion Ratio Lower Upper

59 100

57 8.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 5.153 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.007 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

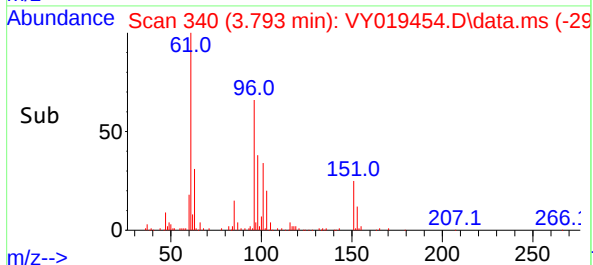
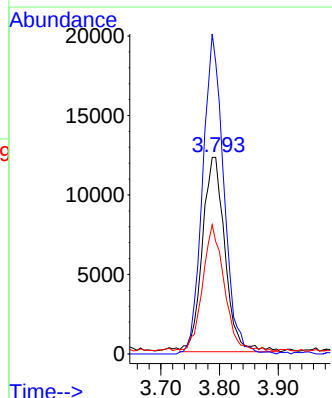
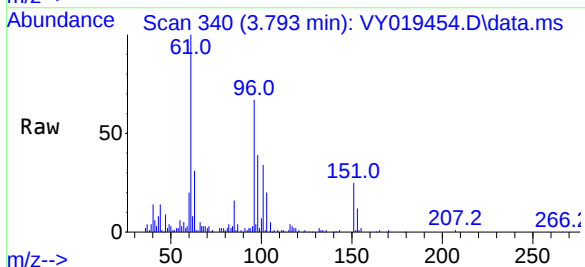
Tgt Ion: 96 Resp: 32778

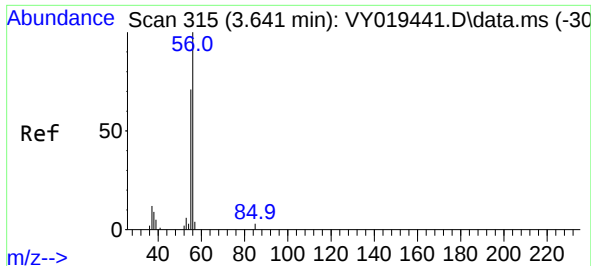
Ion Ratio Lower Upper

96 100

61 149.2 114.6 171.8

98 55.5 50.8 76.2

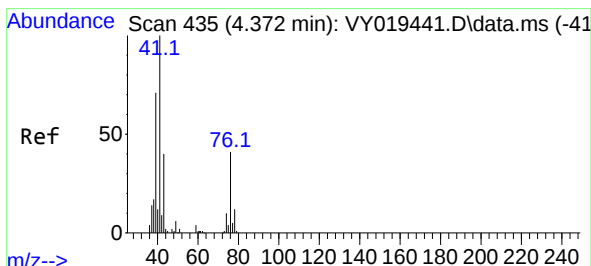
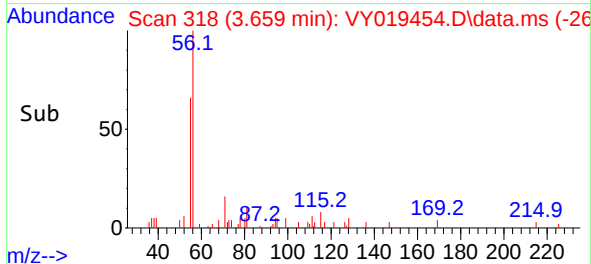
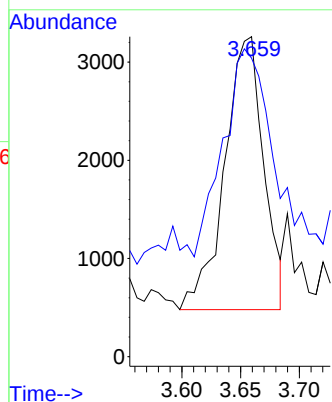
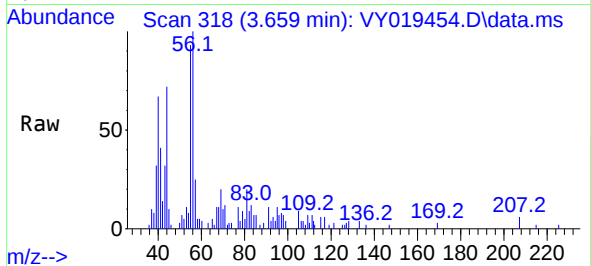




#13
Acrolein
Concen: 9.774 ug/l
RT: 3.659 min Scan# 315
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

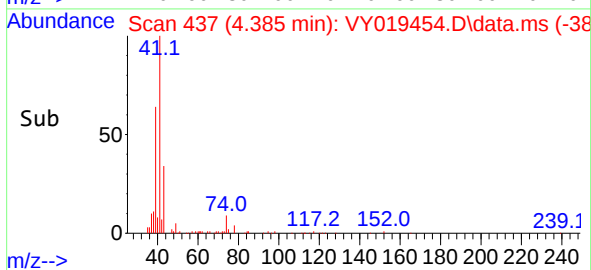
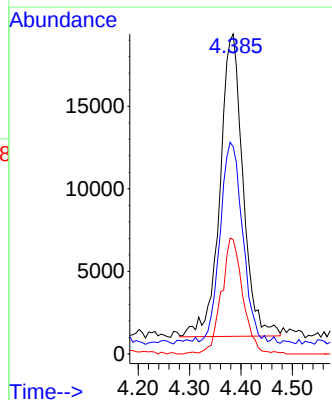
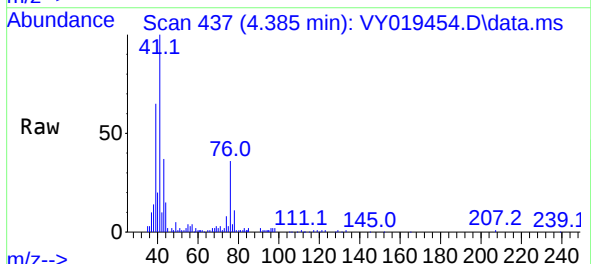
Instrument :
MSVOA_Y
ClientSampleId :

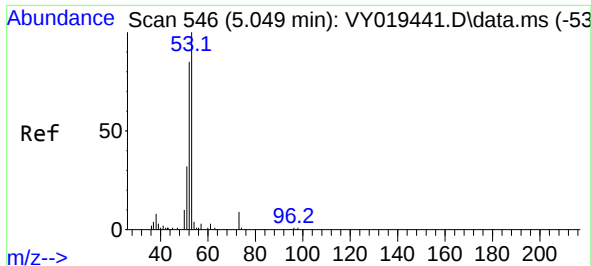
Tgt Ion: 56 Resp: 6436
Ion Ratio Lower Upper
56 100
55 112.0 55.7 83.5#



#14
Allyl chloride
Concen: 4.991 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

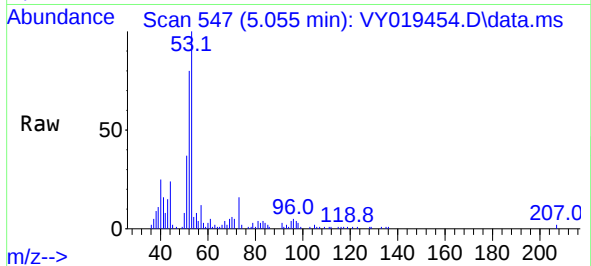
Tgt Ion: 41 Resp: 56929
Ion Ratio Lower Upper
41 100
39 64.2 58.3 87.5
76 34.6 39.0 58.6#



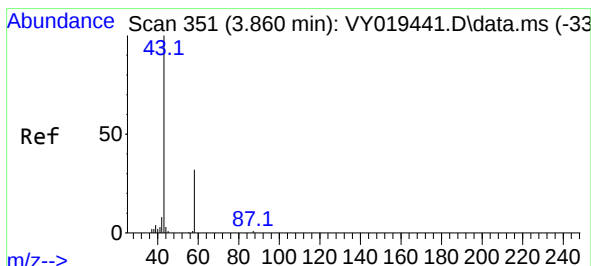
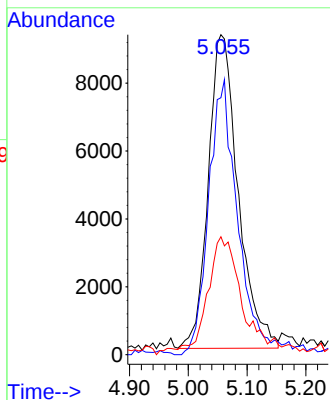
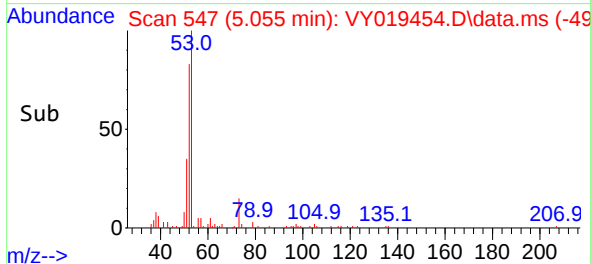


#15
Acrylonitrile
Concen: 21.107 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

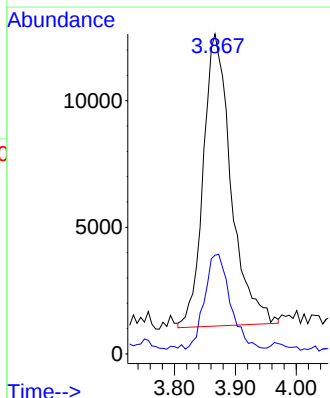
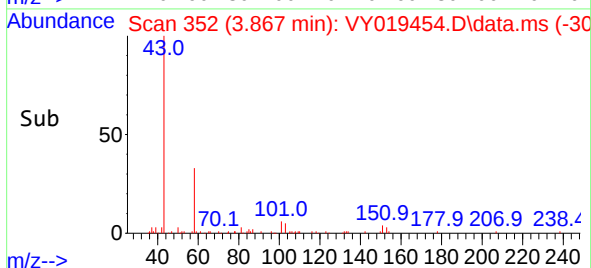
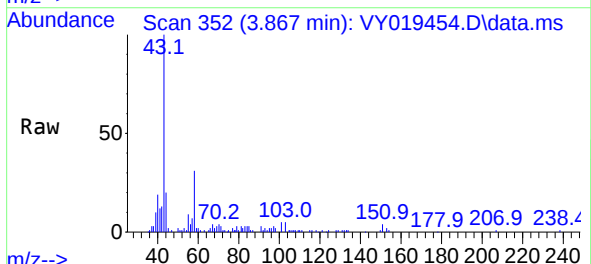


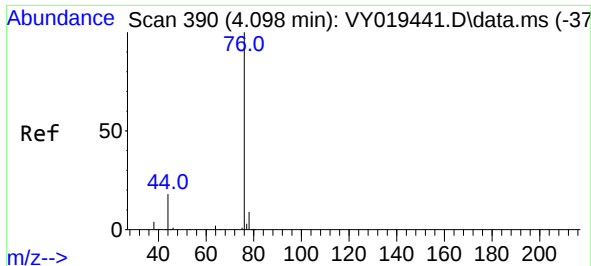
Tgt Ion: 53 Resp: 32664
Ion Ratio Lower Upper
53 100
52 86.5 64.7 97.1
51 44.3 28.4 42.6#



#16
Acetone
Concen: 23.160 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 43 Resp: 36630
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5

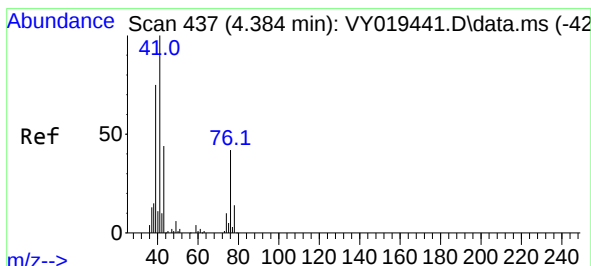
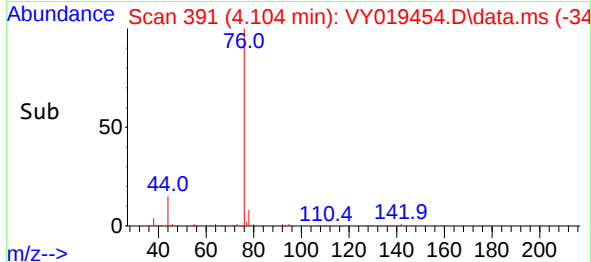
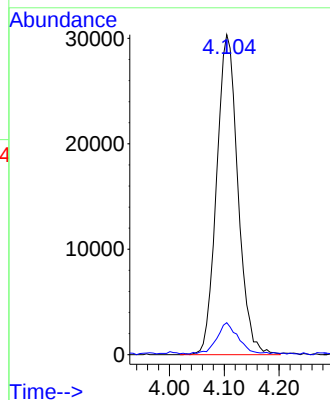
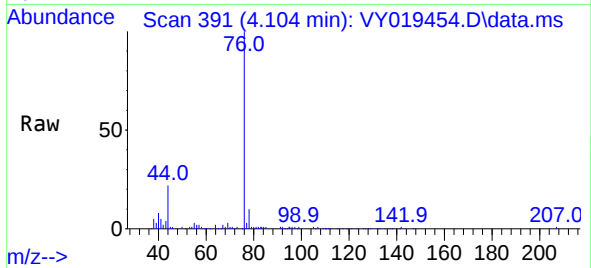




#17
Carbon Disulfide
Concen: 4.773 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

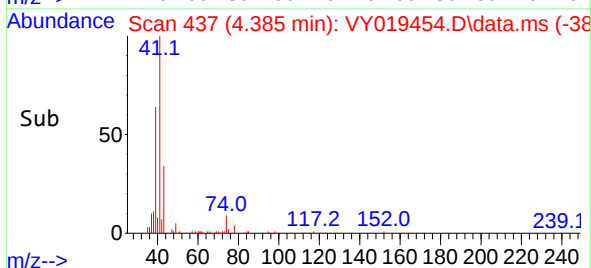
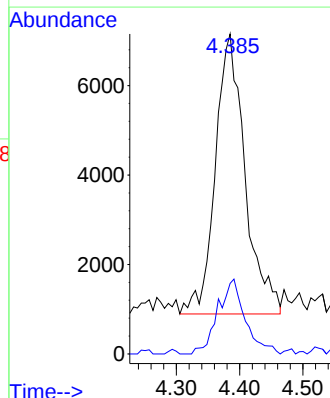
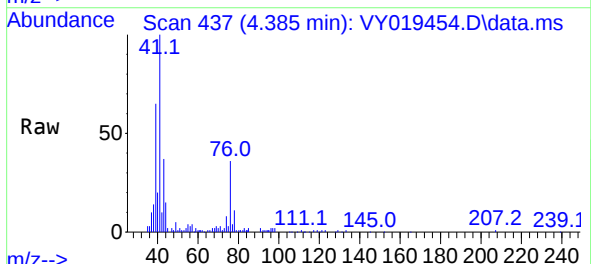
Instrument :
MSVOA_Y
ClientSampleId :

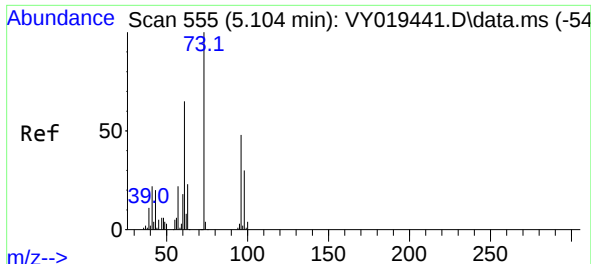
Tgt Ion: 76 Resp: 82031
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 4.758 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

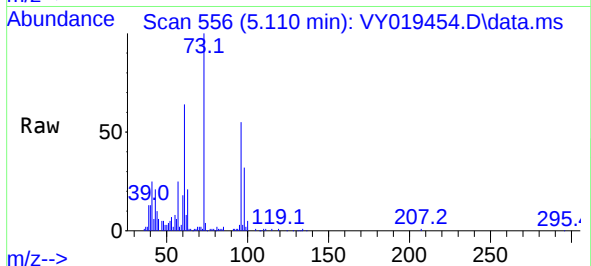
Tgt Ion: 43 Resp: 20420
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9



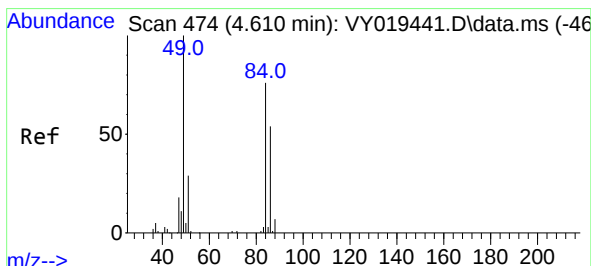
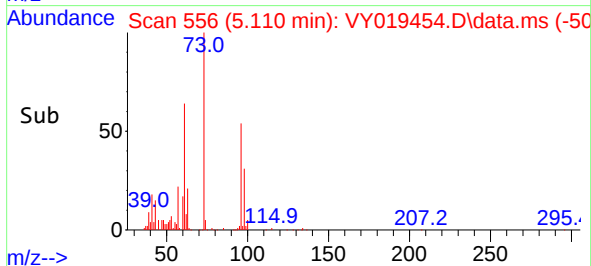
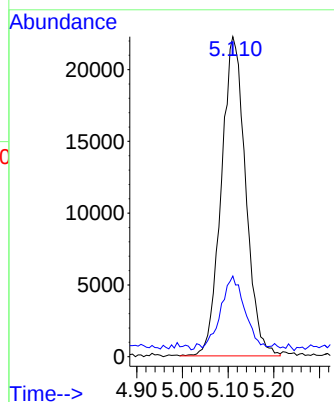


#19
Methyl tert-butyl Ether
Concen: 4.560 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

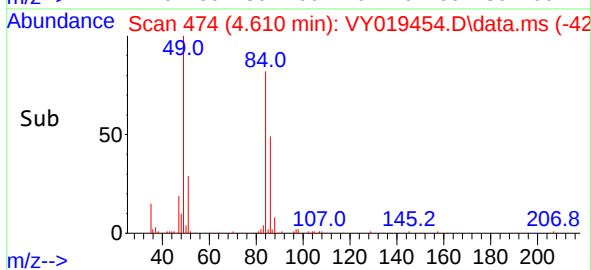
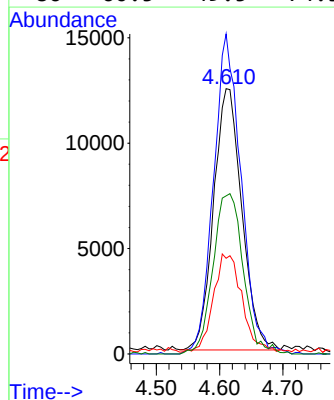
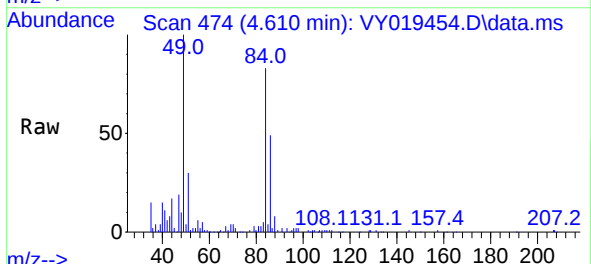


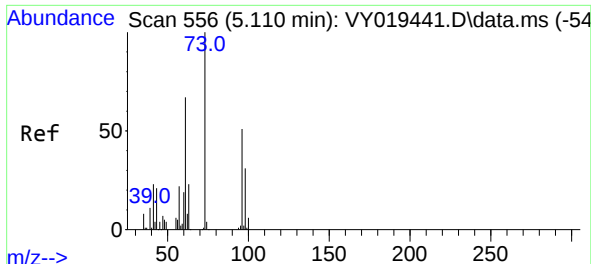
Tgt Ion: 73 Resp: 82150
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 5.343 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

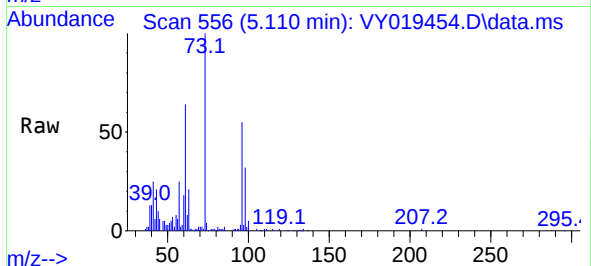
Tgt Ion: 84 Resp: 38537
Ion Ratio Lower Upper
84 100
49 122.5 84.4 126.6
51 36.0 26.0 39.0
86 60.5 49.5 74.3



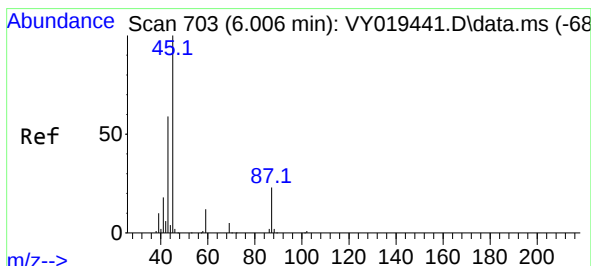
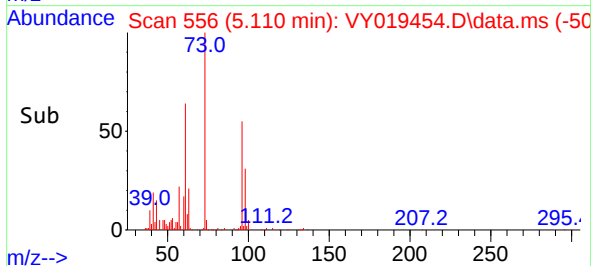
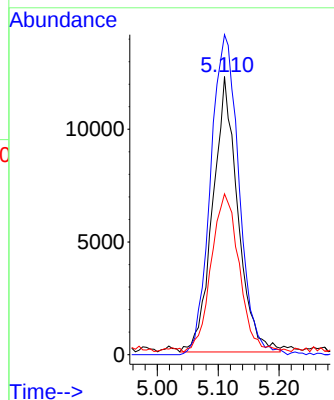


#21
trans-1,2-Dichloroethene
Concen: 5.016 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

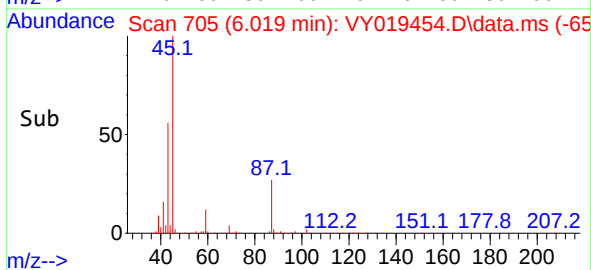
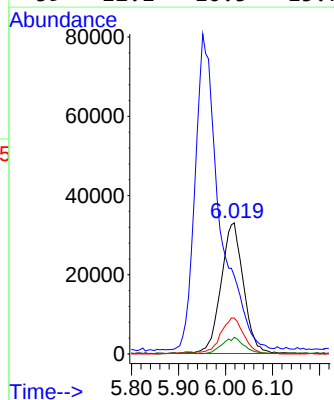
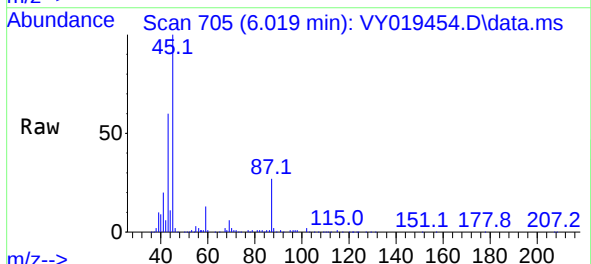


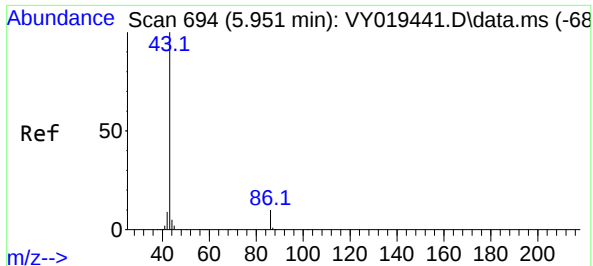
Tgt Ion: 96 Resp: 34973
Ion Ratio Lower Upper
96 100
61 116.2 97.5 146.3
98 56.8 50.5 75.7



#22
Diisopropyl ether
Concen: 4.675 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 45 Resp: 109504
Ion Ratio Lower Upper
45 100
43 55.5 42.2 63.2
87 27.5 25.0 37.6
59 12.1 10.5 15.7

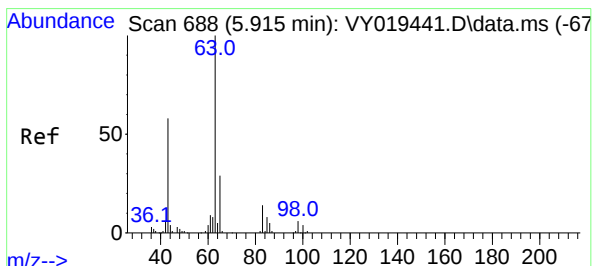
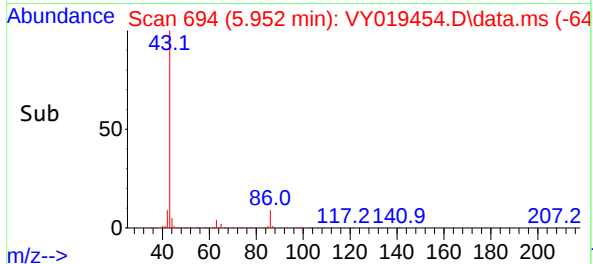
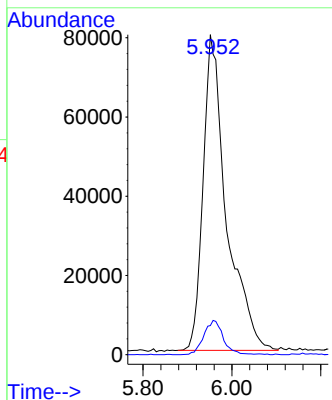
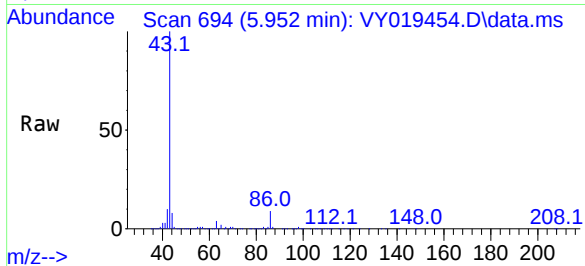




#23
Vinyl Acetate
Concen: 21.732 ug/l
RT: 5.952 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

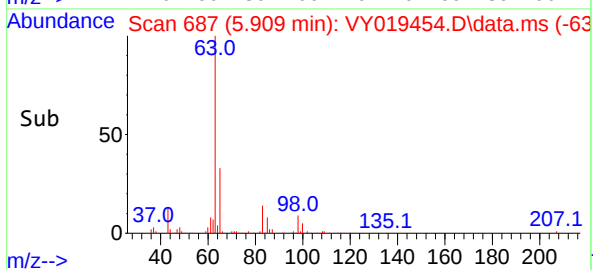
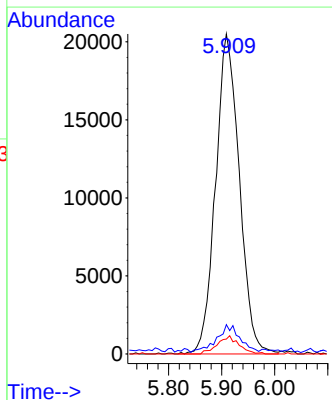
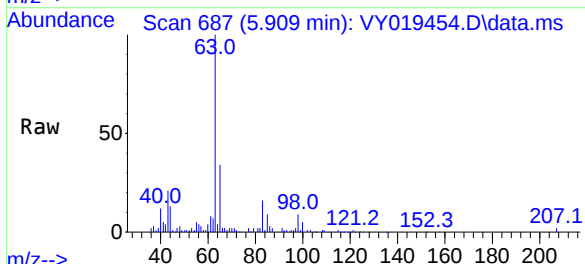
Instrument :
MSVOA_Y
ClientSampleId :

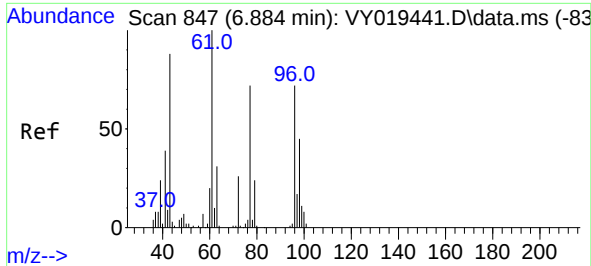
Tgt Ion: 43 Resp: 290770
Ion Ratio Lower Upper
43 100
86 9.2 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 4.848 ug/l
RT: 5.909 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 63 Resp: 63721
Ion Ratio Lower Upper
63 100
98 8.1 4.0 12.2
100 4.7 2.6 8.0

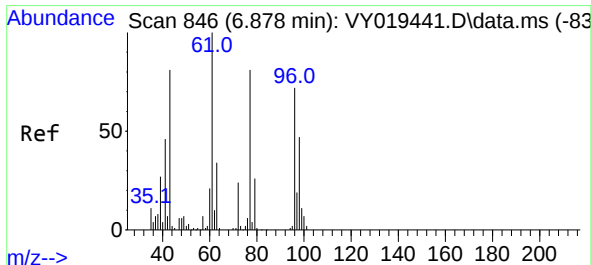
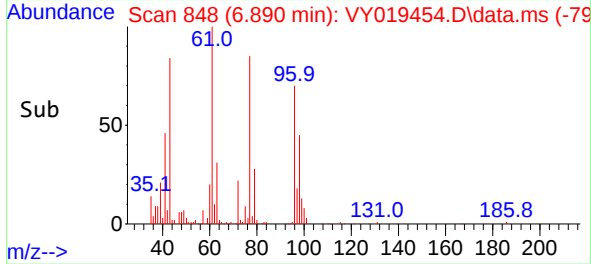
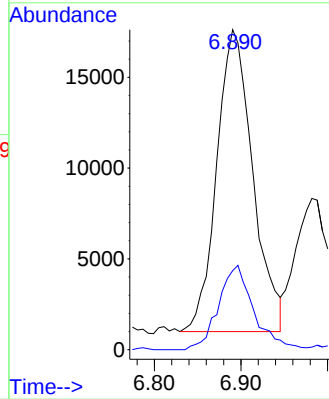
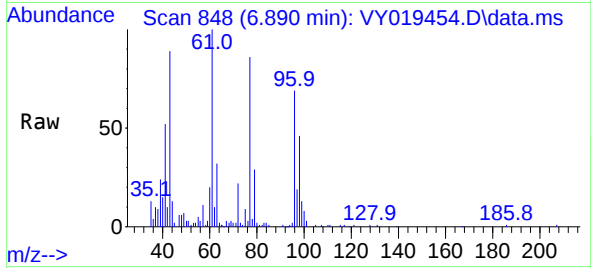




#25
2-Butanone
Concen: 21.377 ug/l
RT: 6.890 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

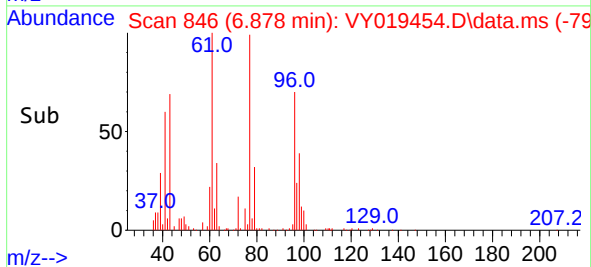
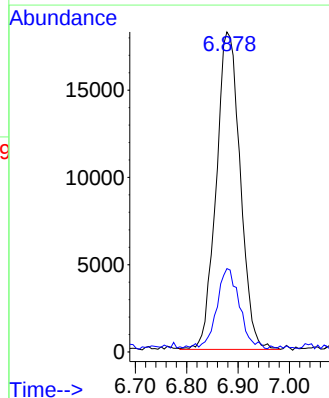
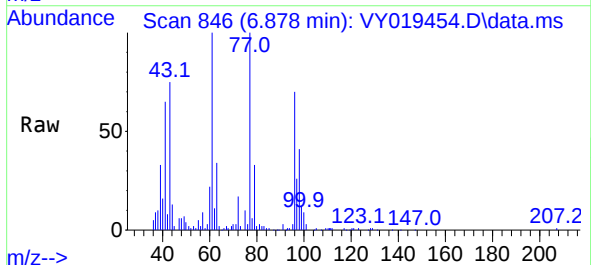
Instrument :
MSVOA_Y
ClientSampleId :

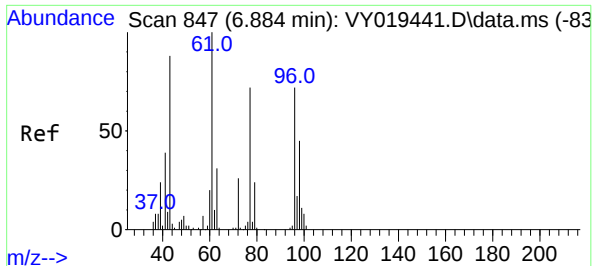
Tgt Ion: 43 Resp: 48087
Ion Ratio Lower Upper
43 100
72 26.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 4.966 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

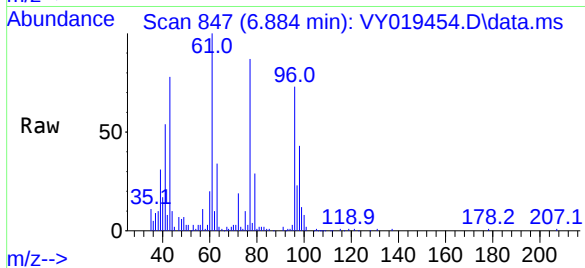
Tgt Ion: 77 Resp: 58879
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1



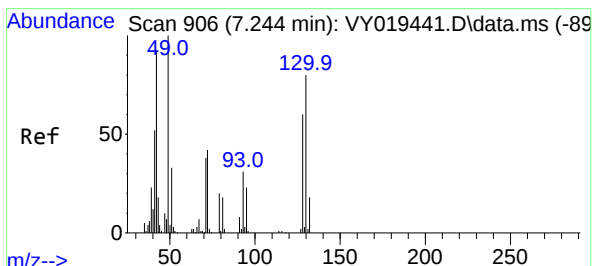
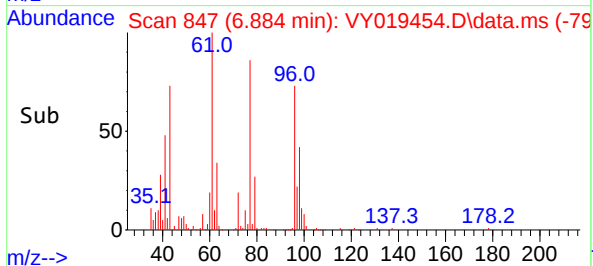
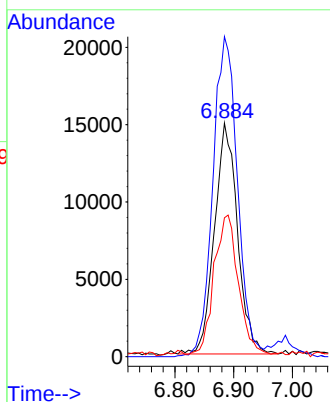


#27
cis-1,2-Dichloroethene
Concen: 4.812 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

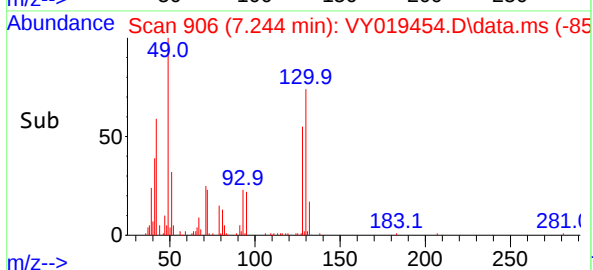
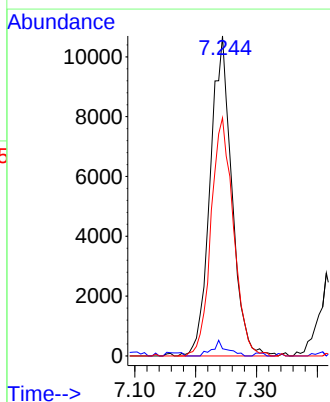
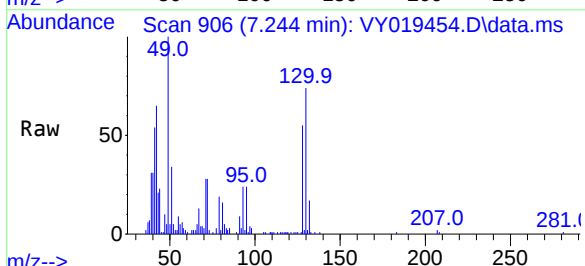


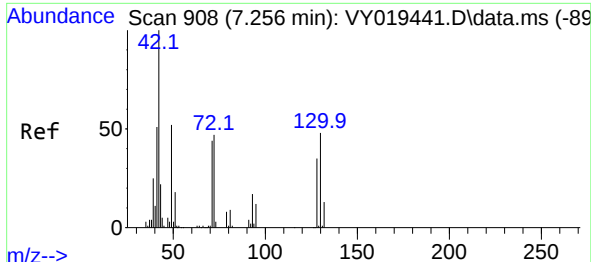
Tgt Ion: 96 Resp: 40754
Ion Ratio Lower Upper
96 100
61 147.8 0.0 256.2
98 63.6 0.0 130.0



#28
Bromochloromethane
Concen: 4.766 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

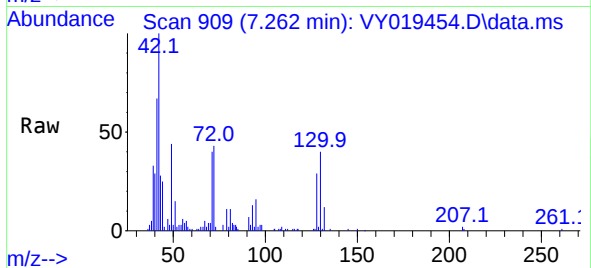
Tgt Ion: 49 Resp: 26358
Ion Ratio Lower Upper
49 100
129 3.1 0.0 4.6
130 77.1 72.7 109.1



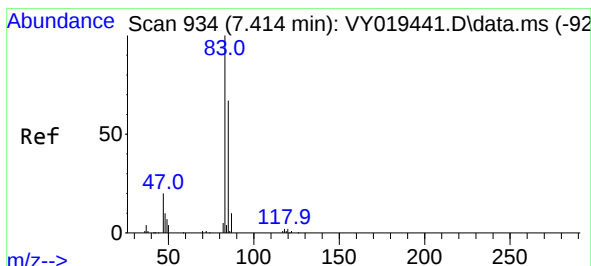
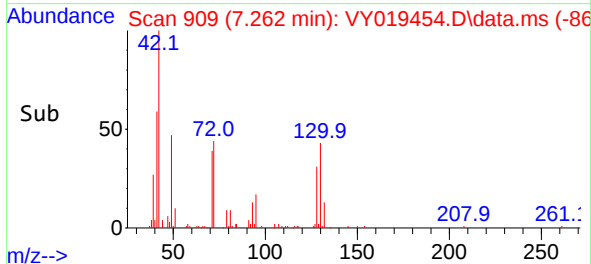
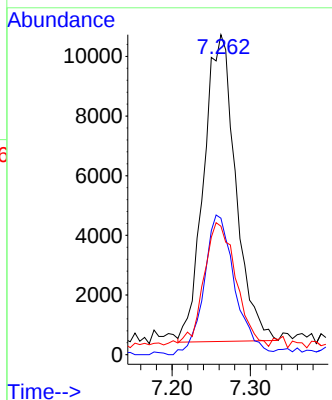


#29
Tetrahydrofuran
Concen: 21.254 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

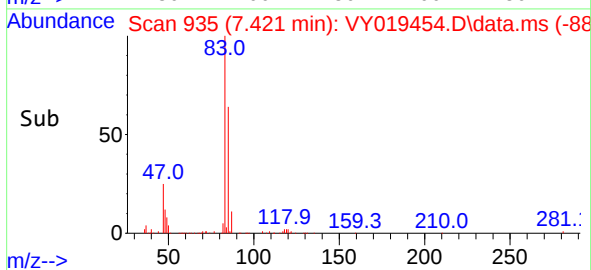
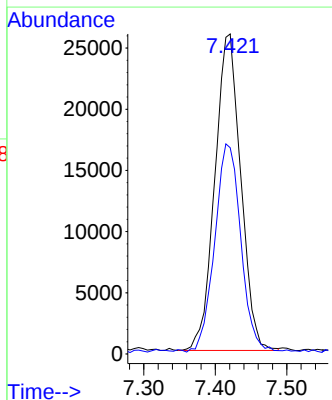
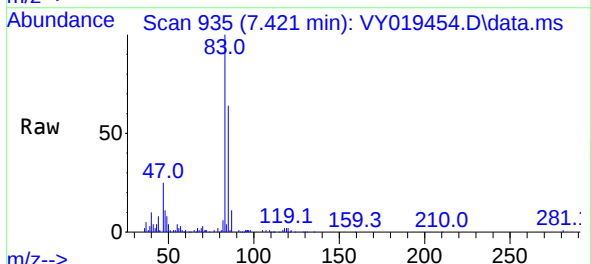


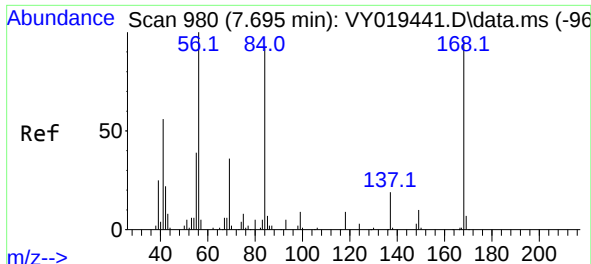
Tgt Ion:	42	Resp:	29069
Ion	Ratio	Lower	Upper
42	100		
72	44.0	43.0	64.4
71	41.5	40.8	61.2



#30
Chloroform
Concen: 4.858 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

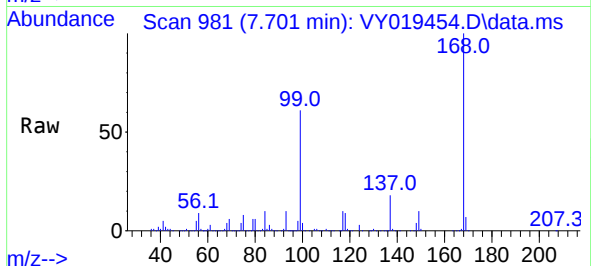
Tgt Ion:	83	Resp:	65189
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.2	78.4



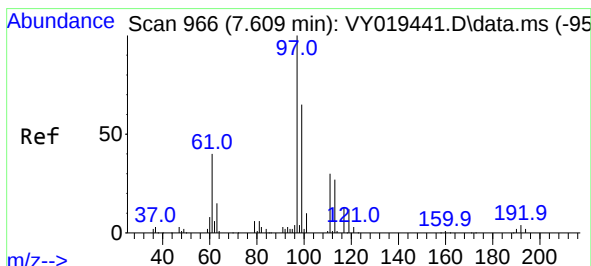
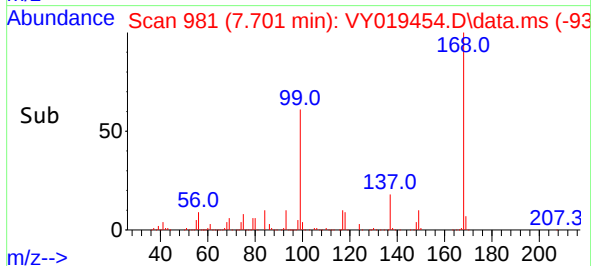
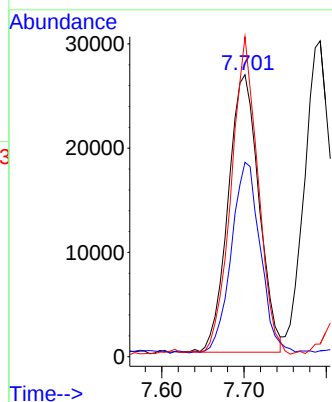


#31
Cyclohexane
Concen: 5.847 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

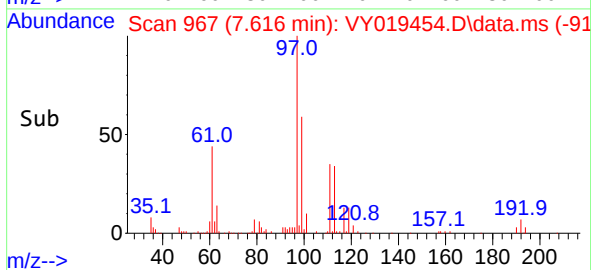
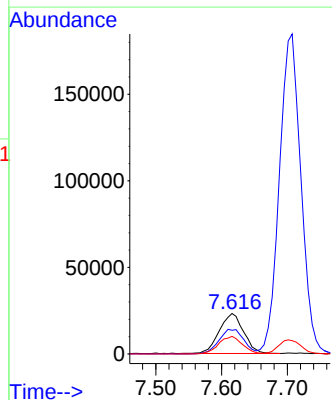
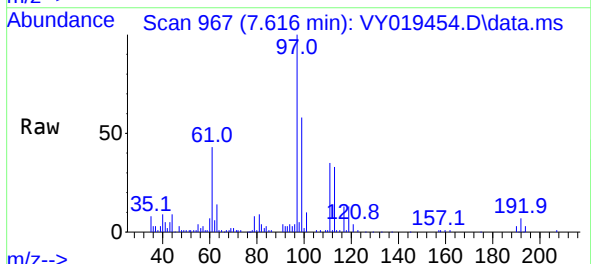


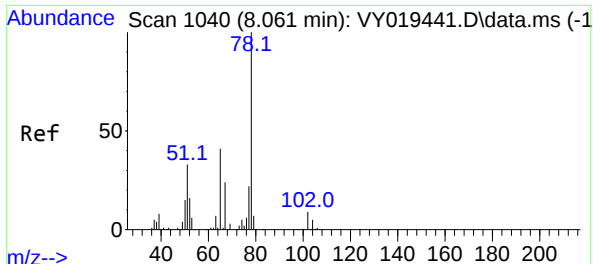
Tgt Ion: 56 Resp: 69472
Ion Ratio Lower Upper
56 100
69 68.0 28.7 43.1#
84 113.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 4.920 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 97 Resp: 59176
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.4 32.6 48.8

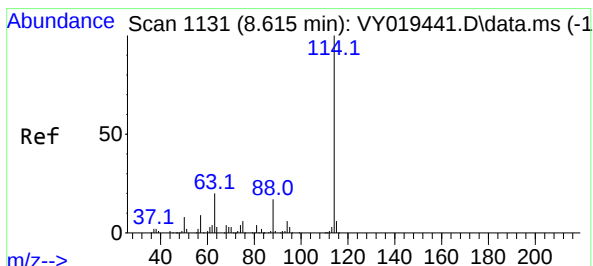
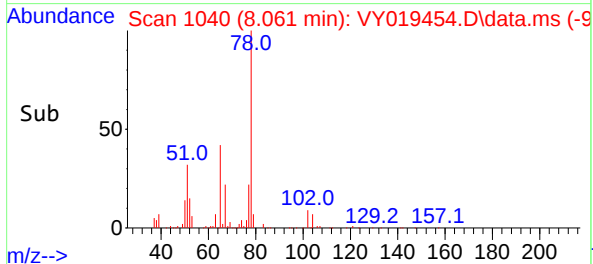
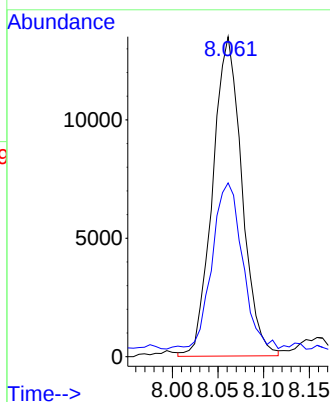
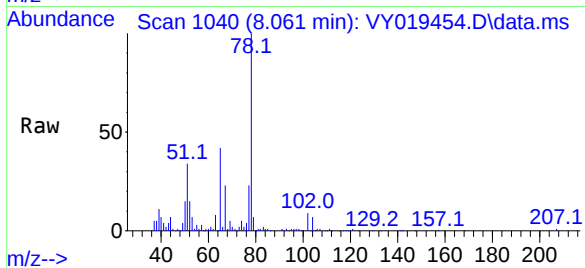




#33
1,2-Dichloroethane-d4
Concen: 4.532 ug/l
RT: 8.061 min Scan# 110
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

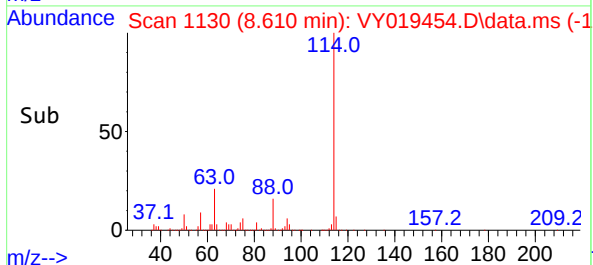
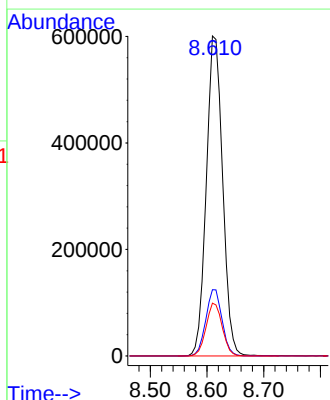
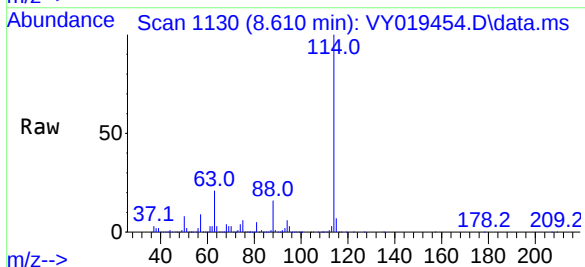
Instrument :
MSVOA_Y
ClientSampleId :

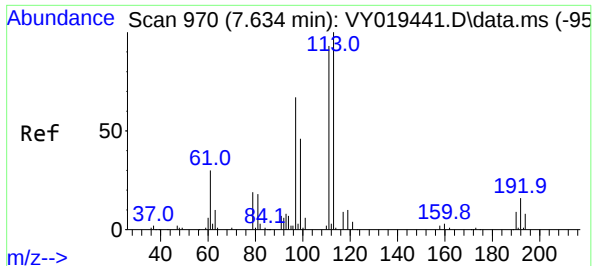
Tgt Ion: 65 Resp: 30085
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

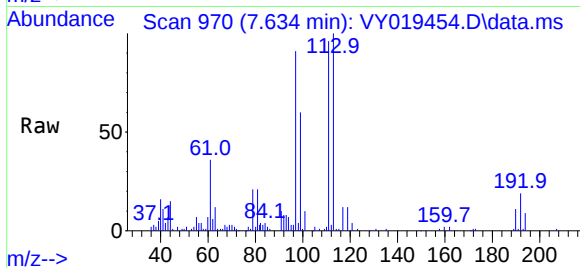
Tgt Ion: 114 Resp: 1202321
Ion Ratio Lower Upper
114 100
63 20.7 0.0 35.0
88 16.5 0.0 27.2



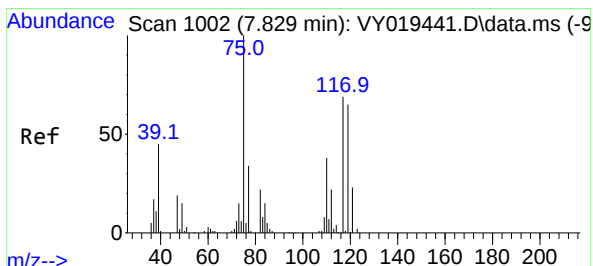
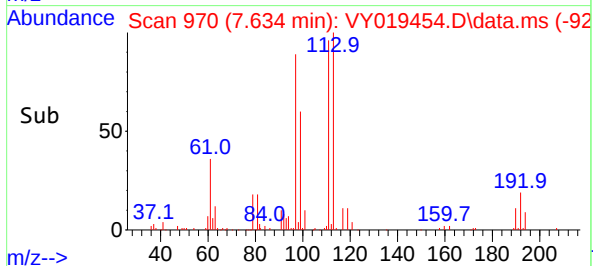
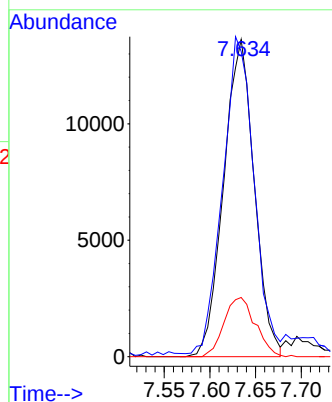


#35
Dibromofluoromethane
Concen: 4.651 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

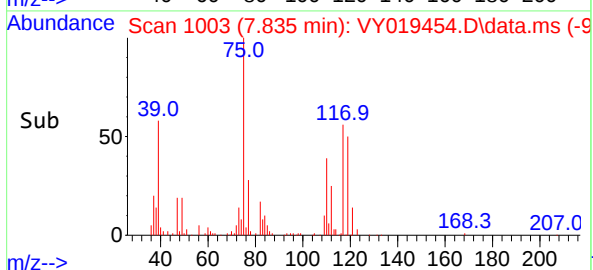
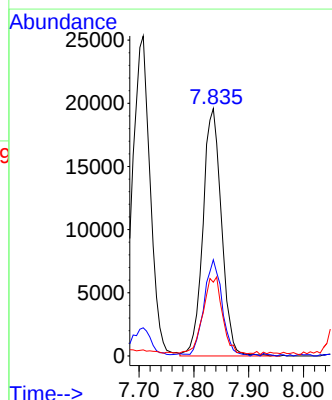
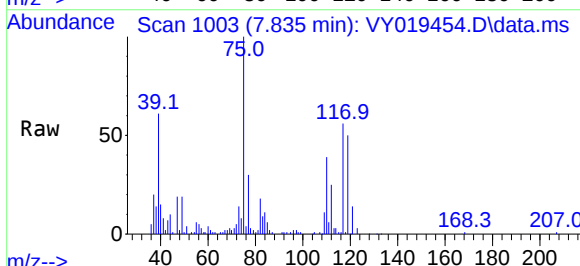


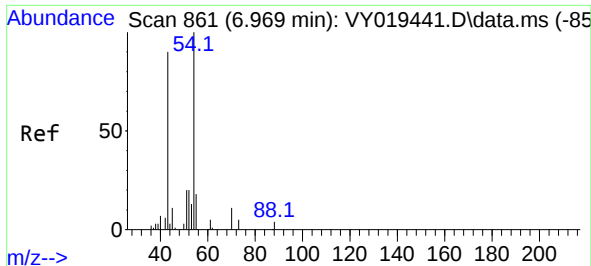
Tgt Ion:113 Resp: 31706
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.963 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

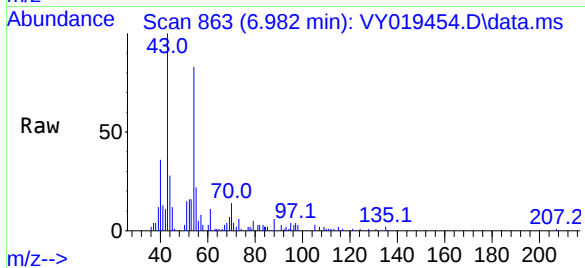
Tgt Ion: 75 Resp: 46038
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.0 25.3 37.9



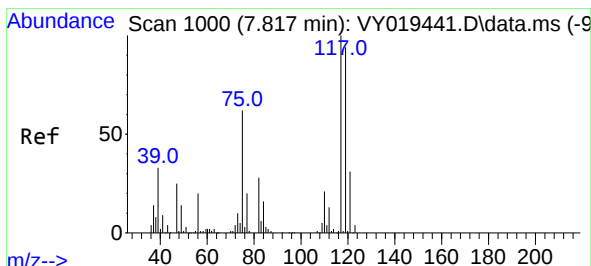
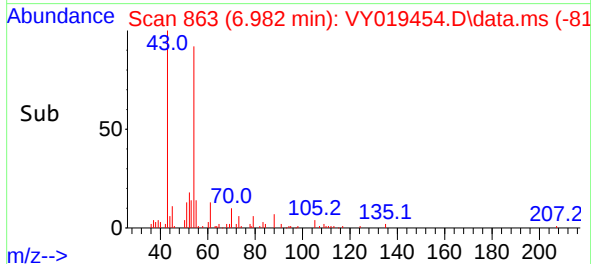
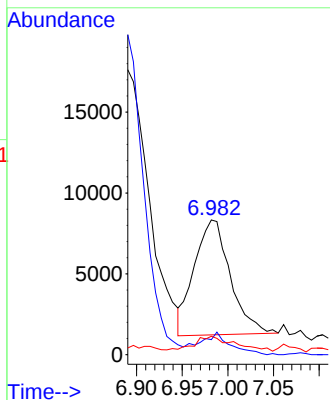


#37
Ethyl Acetate
Concen: 4.110 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

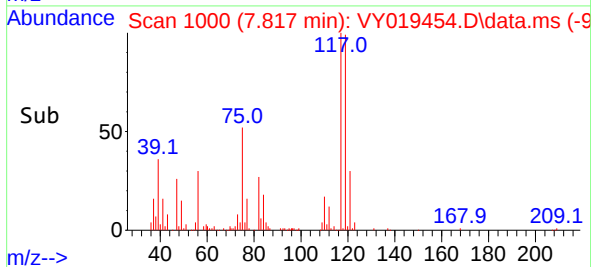
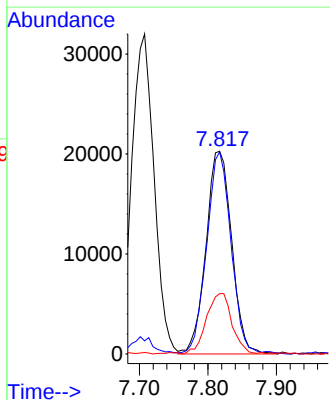
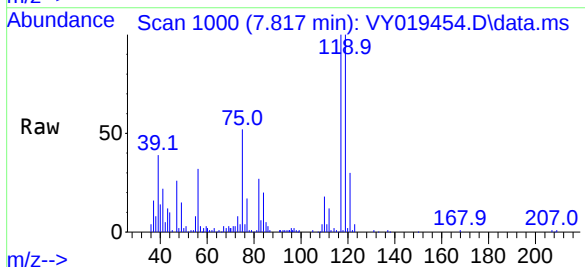


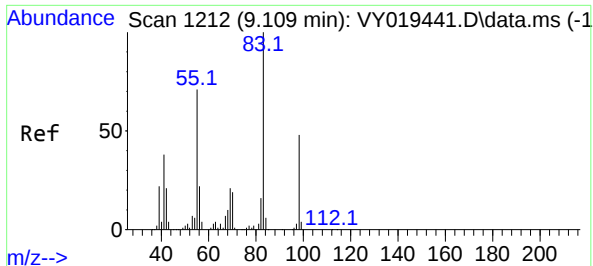
Tgt Ion: 43 Resp: 19535
Ion Ratio Lower Upper
43 100
61 16.3 12.6 19.0
70 14.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 5.055 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 117 Resp: 52877
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 5.100 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

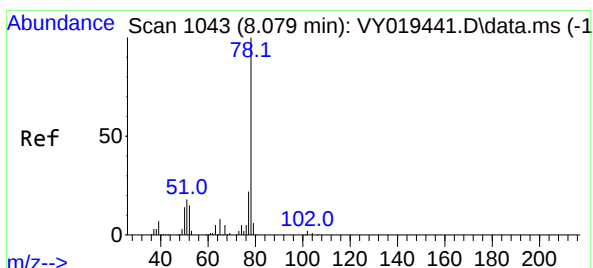
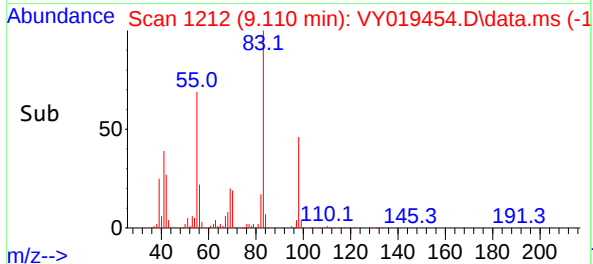
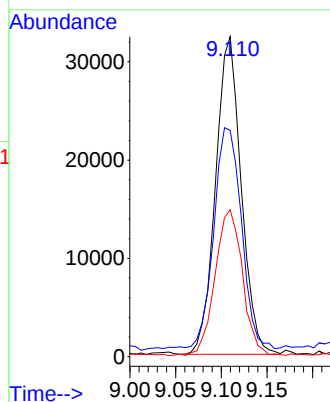
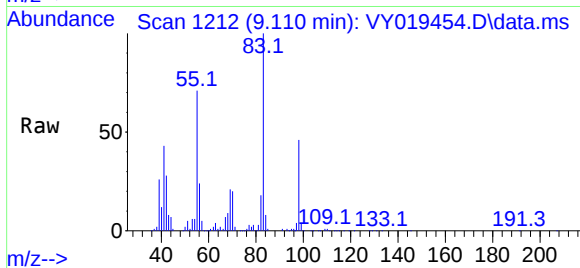
Tgt Ion: 83 Resp: 62951

Ion Ratio Lower Upper

83 100

55 68.5 51.5 77.3

98 45.6 40.5 60.7



#40

Benzene

Concen: 4.918 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019454.D

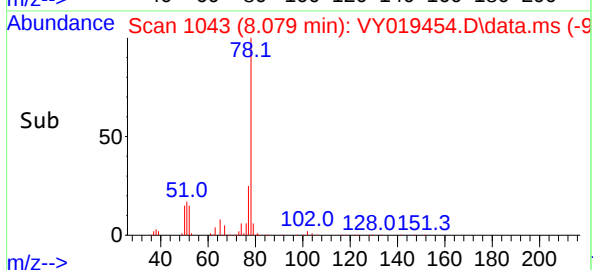
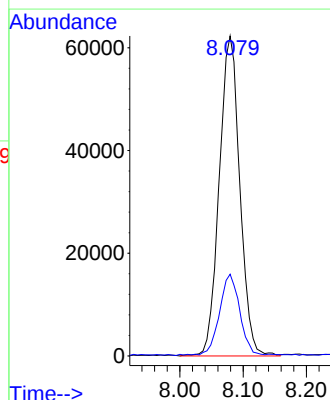
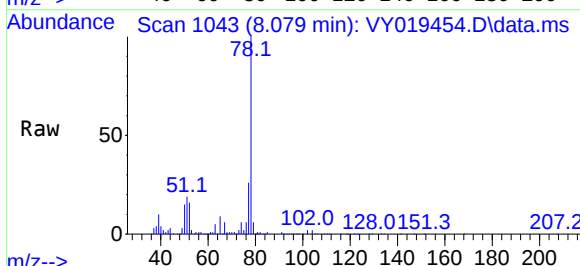
Acq: 09 Sep 2024 09:52

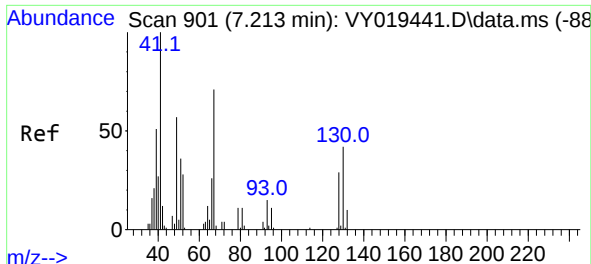
Tgt Ion: 78 Resp: 140498

Ion Ratio Lower Upper

78 100

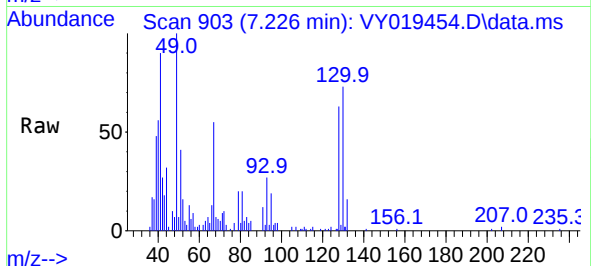
77 25.2 19.5 29.3





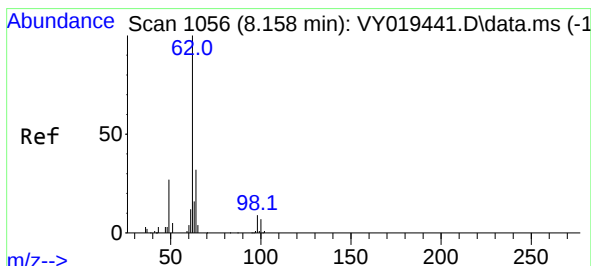
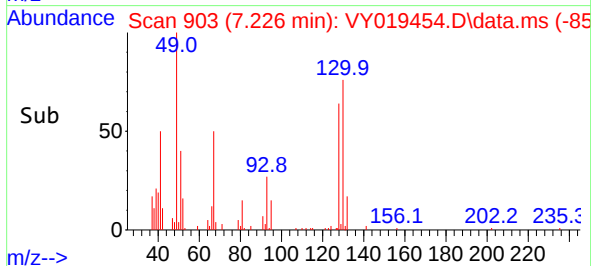
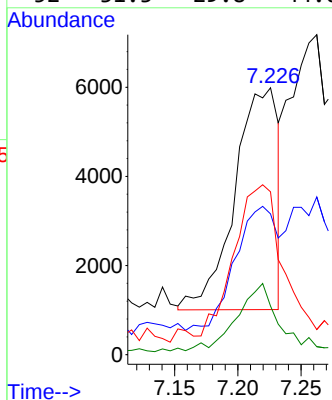
#41
Methacrylonitrile
Concen: 4.310 ug/l
RT: 7.226 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 11891

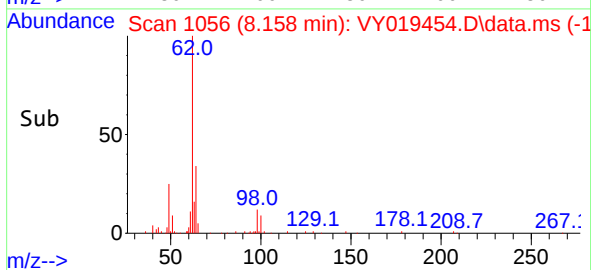
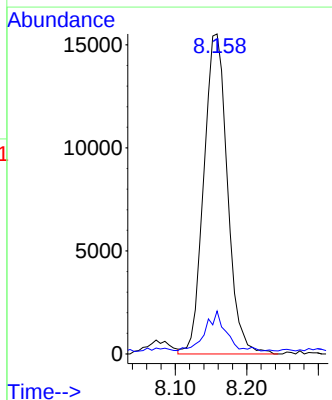
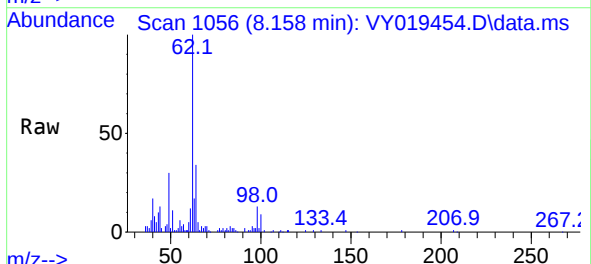
Ion	Ratio	Lower	Upper
41	100		
39	53.5	48.0	72.0
67	80.9	75.1	112.7
52	31.3	29.8	44.6

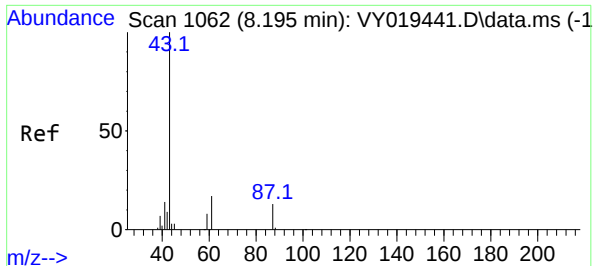


#42
1,2-Dichloroethane
Concen: 4.640 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 62 Resp: 35673

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0





#43

Isopropyl Acetate

Concen: 4.412 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019454.D

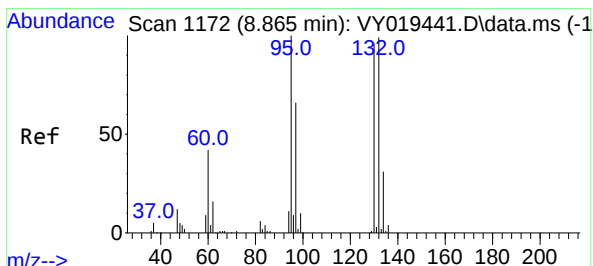
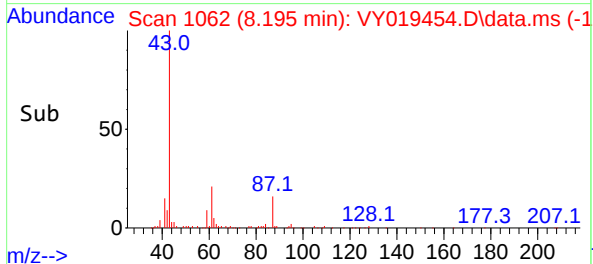
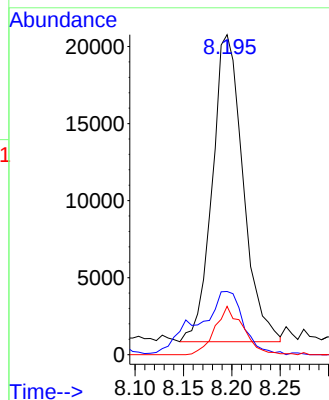
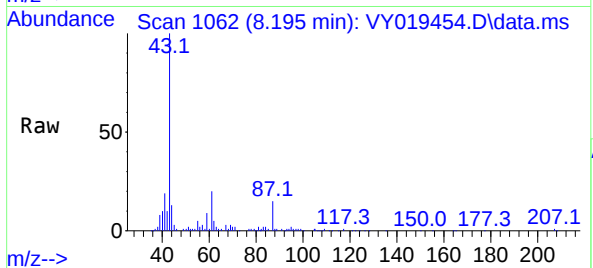
Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	44050
Ion	Ratio	Lower	Upper
43	100		
61	30.6	27.9	41.9
87	14.6	13.1	19.7



#44

Trichloroethene

Concen: 4.931 ug/l

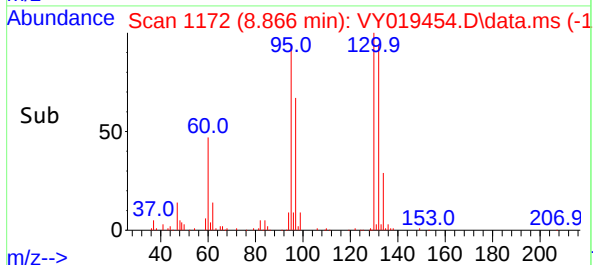
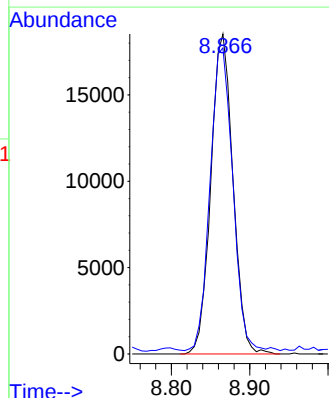
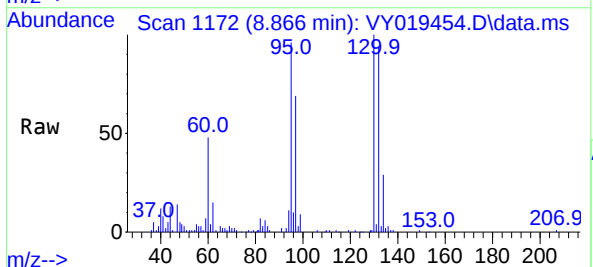
RT: 8.866 min Scan# 1172

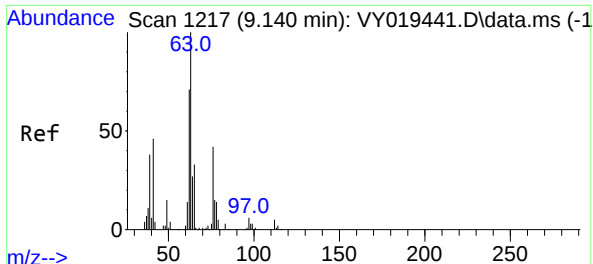
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Tgt Ion:	130	Resp:	36233
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	188.0

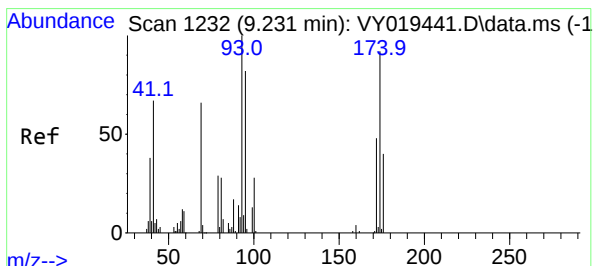
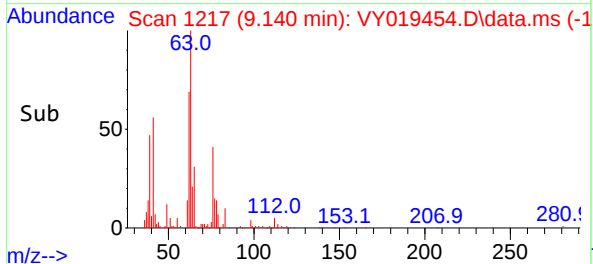
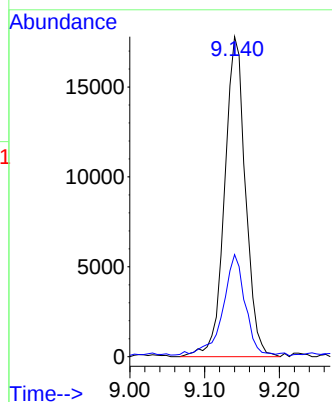
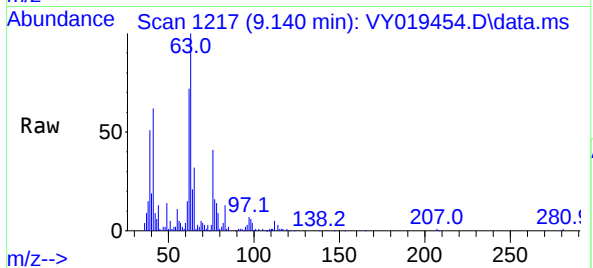




#45
1,2-Dichloropropane
Concen: 4.947 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

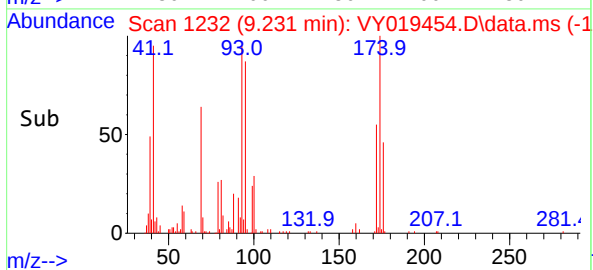
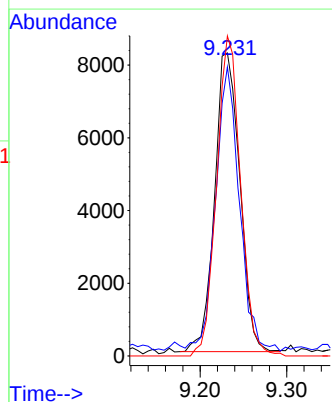
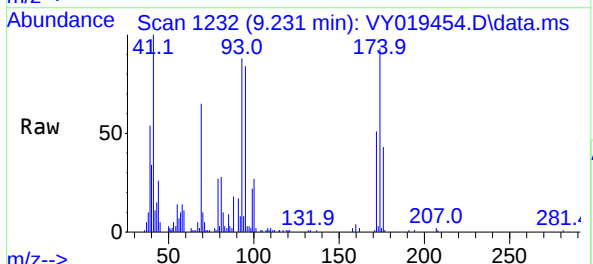
Instrument :
MSVOA_Y
ClientSampleId :

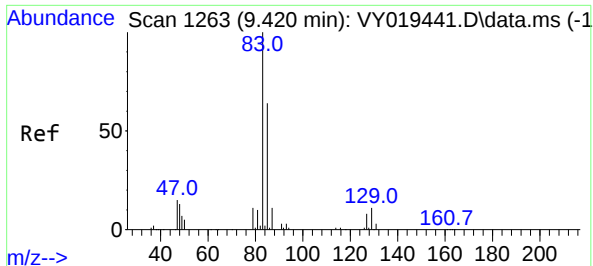
Tgt Ion: 63 Resp: 34556
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2



#46
Dibromomethane
Concen: 4.349 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 93 Resp: 16612
Ion Ratio Lower Upper
93 100
95 89.8 66.2 99.4
174 102.0 80.9 121.3

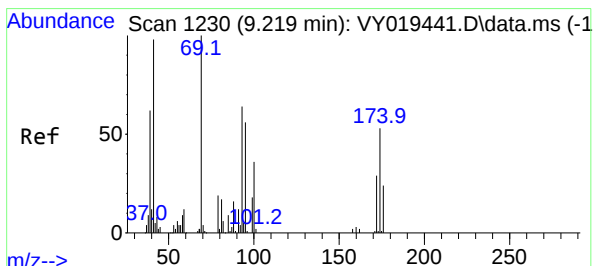
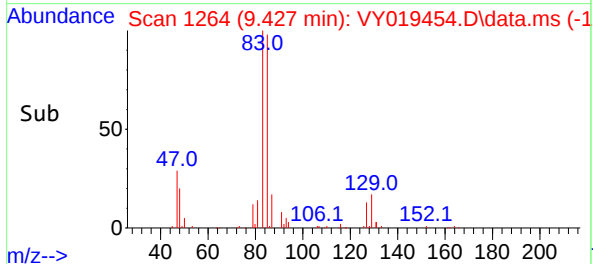
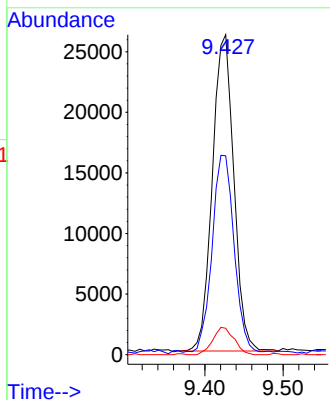
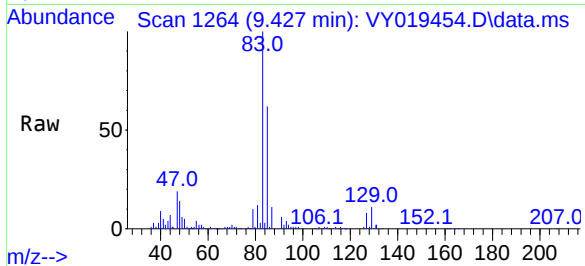




#47
Bromodichloromethane
Concen: 4.842 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

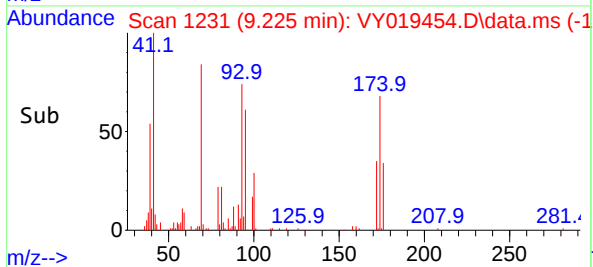
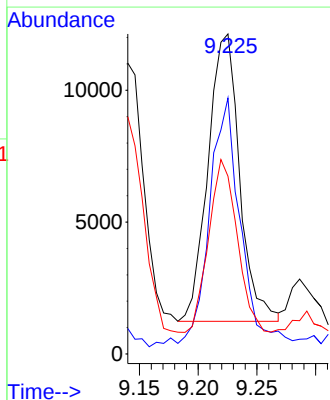
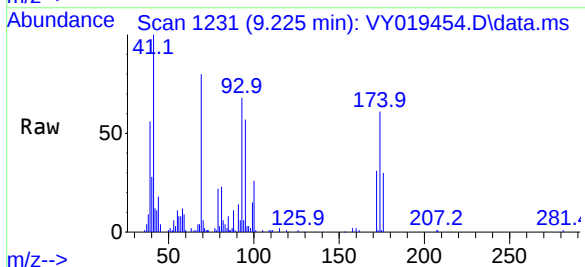
Instrument :
MSVOA_Y
ClientSampleId :

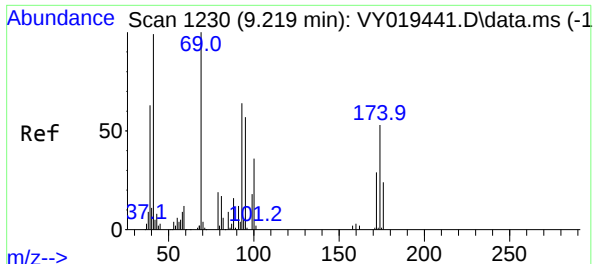
Tgt Ion: 83 Resp: 49710
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 4.328 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 41 Resp: 20407
Ion Ratio Lower Upper
41 100
69 86.2 84.1 126.1
39 54.9 43.6 65.4

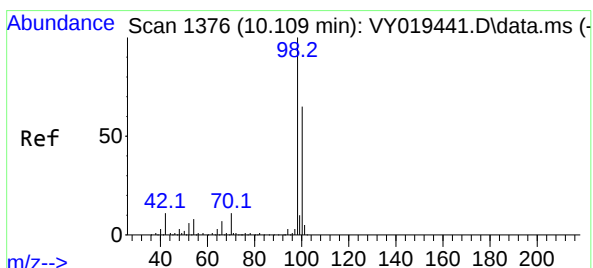
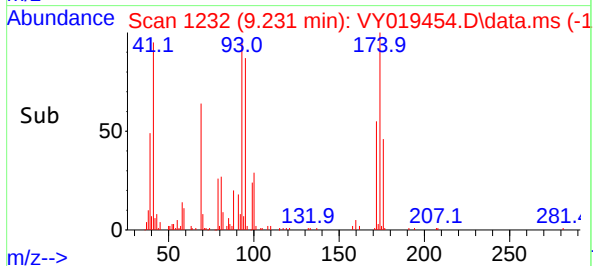
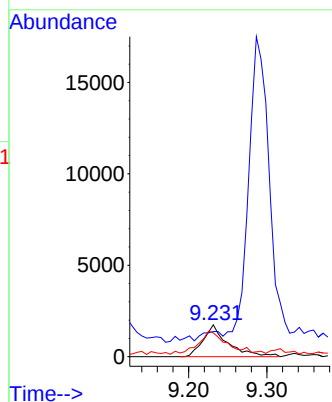
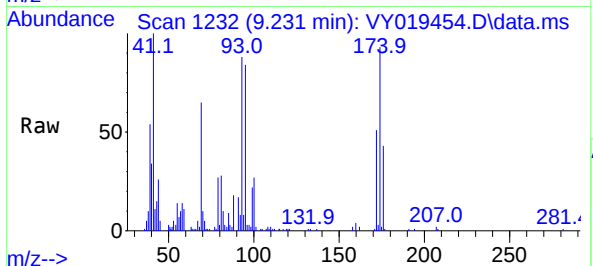




#49
1,4-Dioxane
Concen: 85.266 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

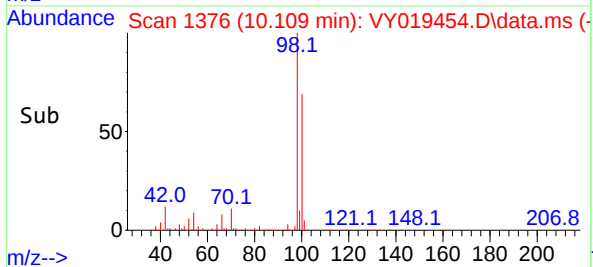
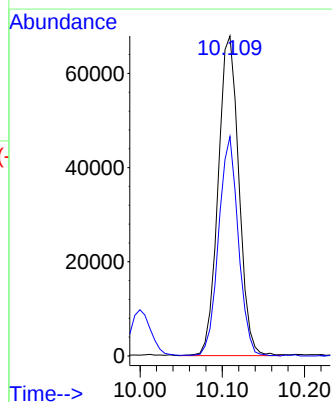
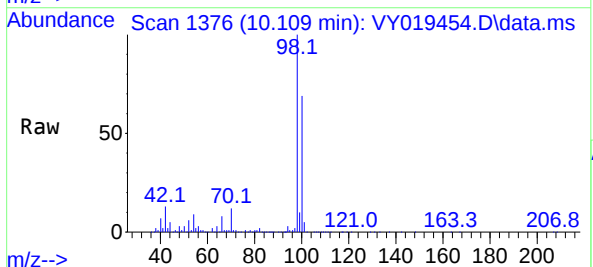
Instrument :
MSVOA_Y
ClientSampleId :

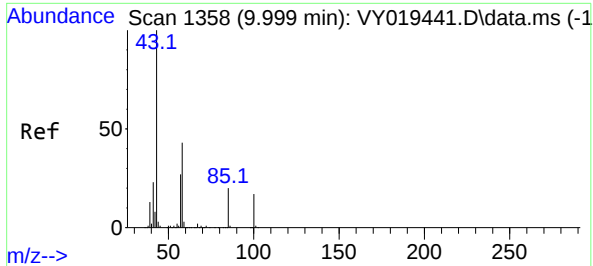
Tgt Ion: 88 Resp: 3834
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 86.0 49.3 73.9#



#50
Toluene-d8
Concen: 4.700 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 98 Resp: 118500
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

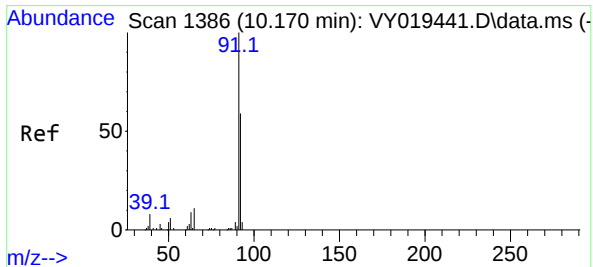
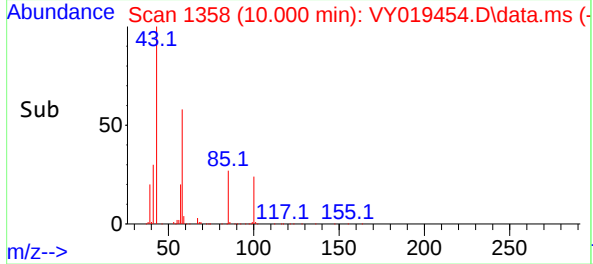
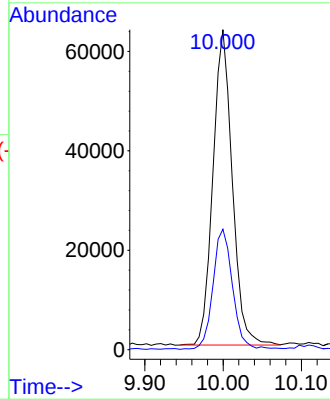
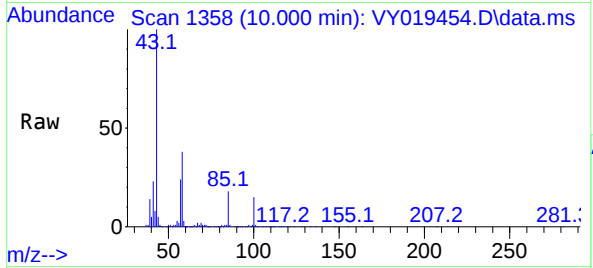




#51
4-Methyl-2-Pentanone
Concen: 21.604 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

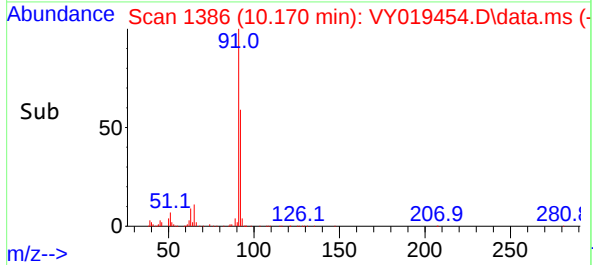
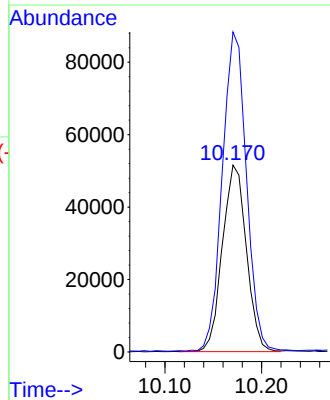
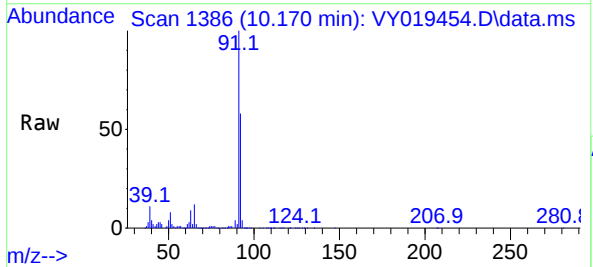
Instrument :
MSVOA_Y
ClientSampleId :

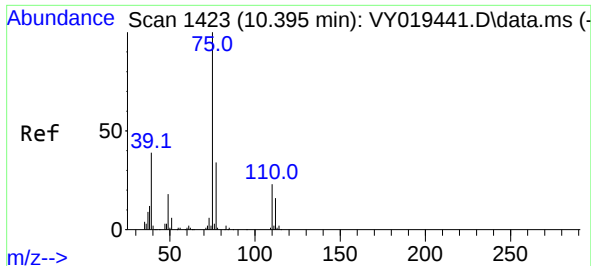
Tgt Ion: 43 Resp: 108528
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5



#52
Toluene
Concen: 4.829 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 92 Resp: 88727
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6

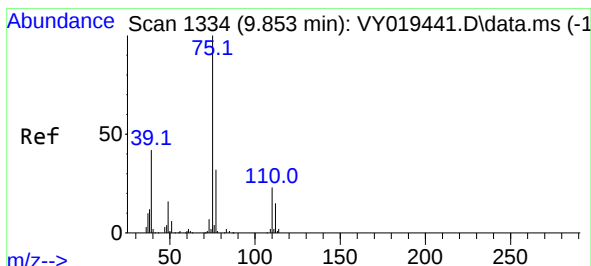
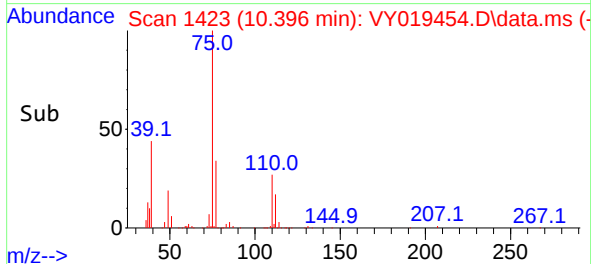
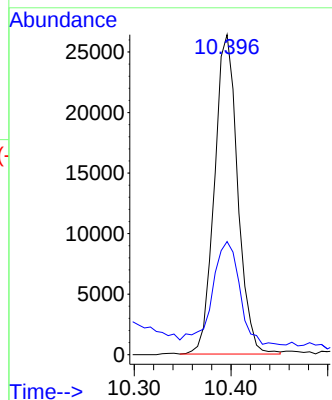
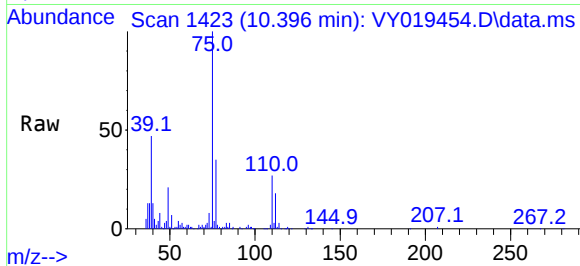




#53
t-1,3-Dichloropropene
Concen: 4.490 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

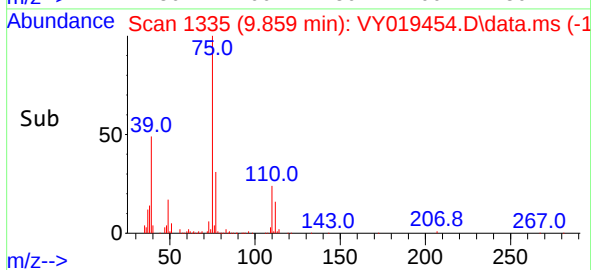
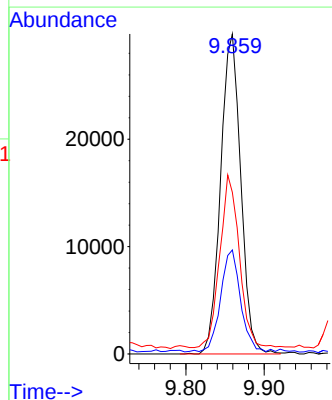
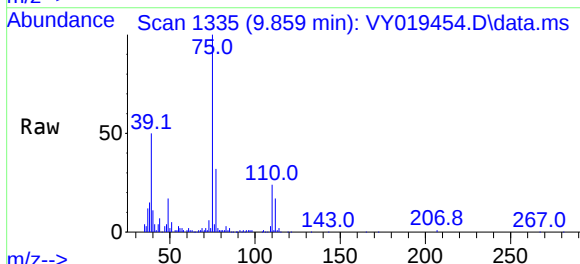
Instrument :
MSVOA_Y
ClientSampleId :

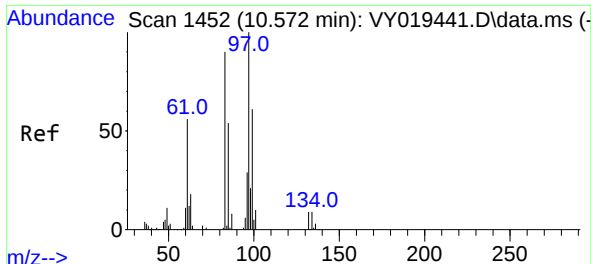
Tgt Ion: 75 Resp: 43950
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 4.684 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 75 Resp: 53386
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 48.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 4.756 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 25089

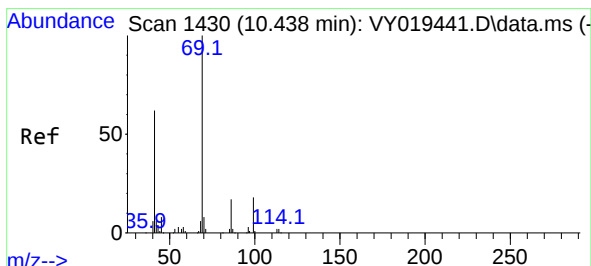
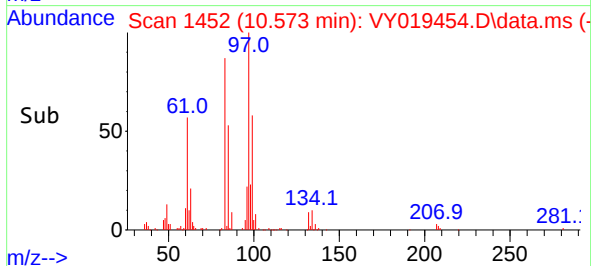
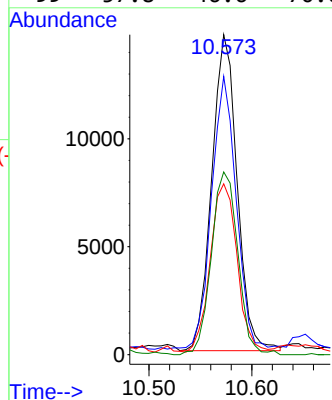
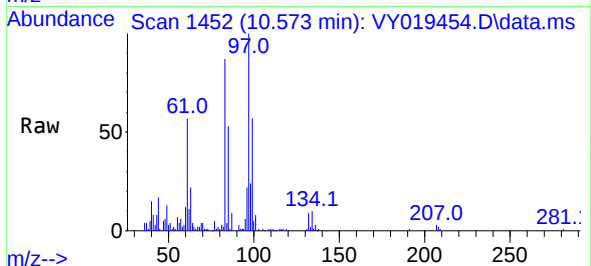
Ion Ratio Lower Upper

97 100

83 86.0 67.5 101.3

85 53.0 42.9 64.3

99 57.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 4.216 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

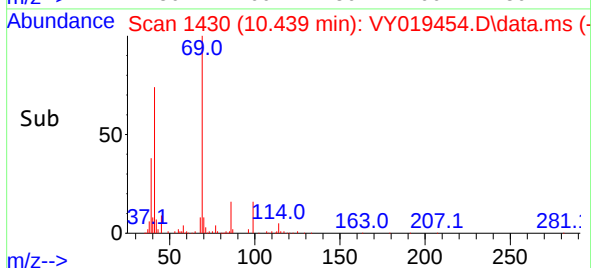
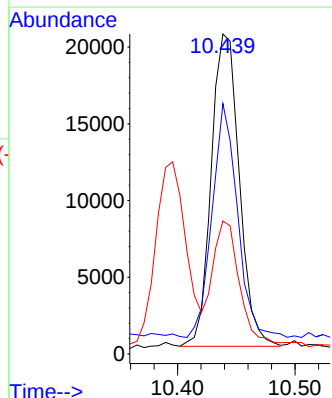
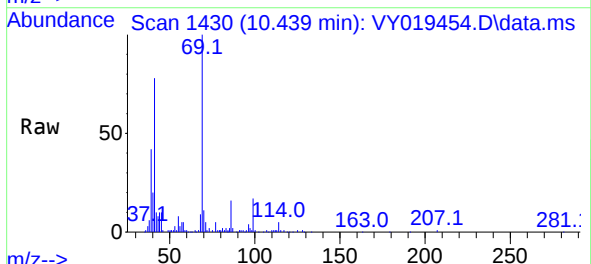
Tgt Ion: 69 Resp: 33782

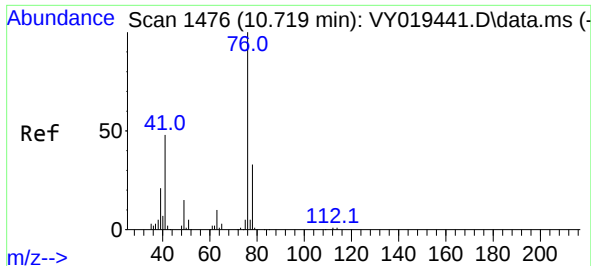
Ion Ratio Lower Upper

69 100

41 67.6 42.3 63.5#

39 38.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 4.595 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

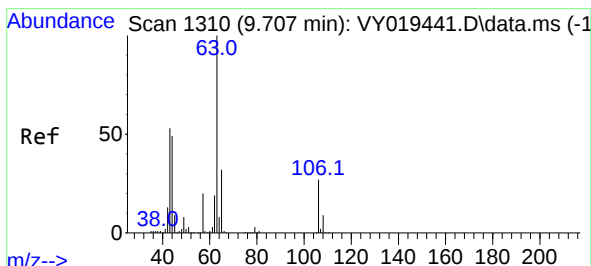
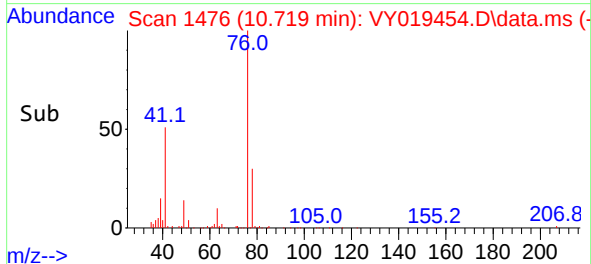
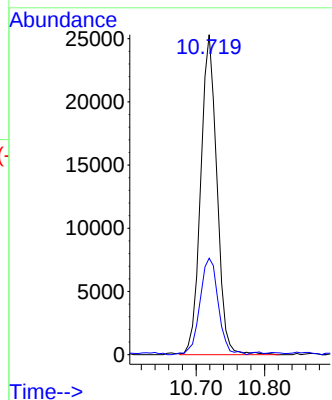
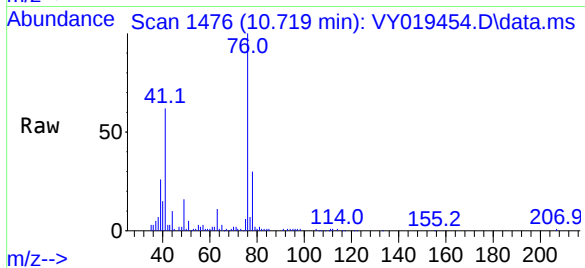
ClientSampleId :

Tgt Ion: 76 Resp: 41659

Ion Ratio Lower Upper

76 100

78 34.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 21.764 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019454.D

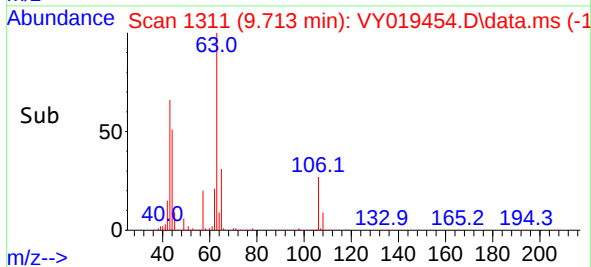
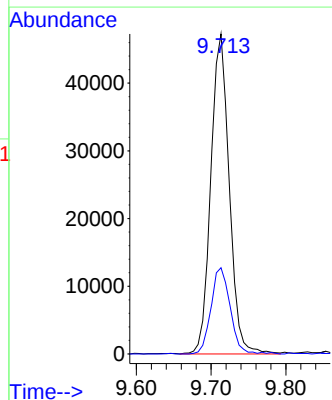
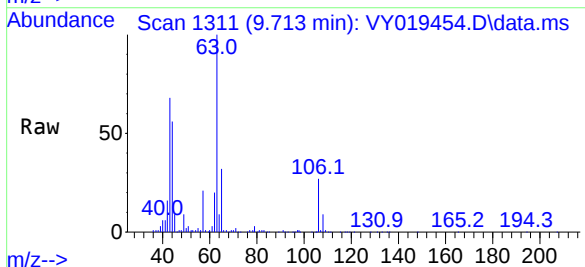
Acq: 09 Sep 2024 09:52

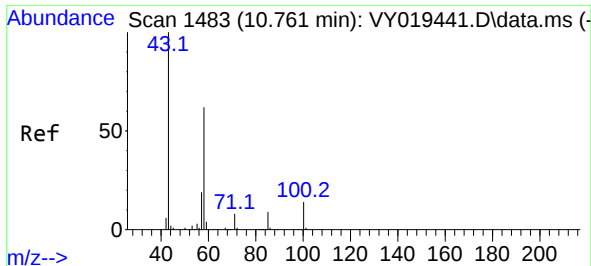
Tgt Ion: 63 Resp: 80939

Ion Ratio Lower Upper

63 100

106 27.8 23.7 35.5

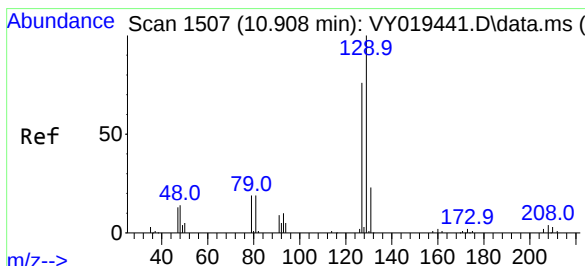
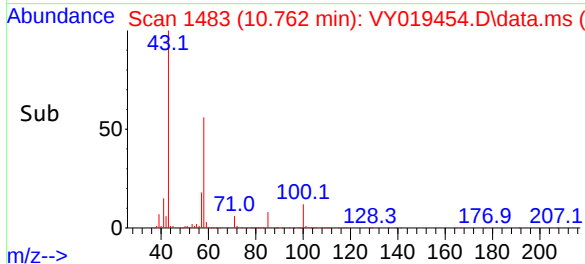
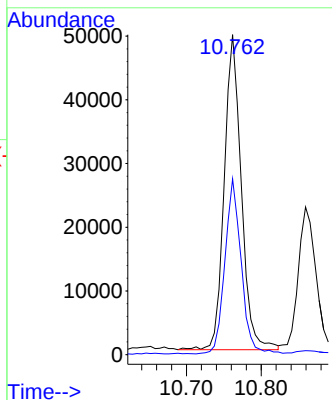
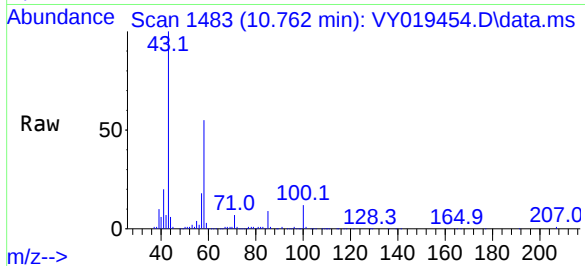




#59
2-Hexanone
Concen: 21.388 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

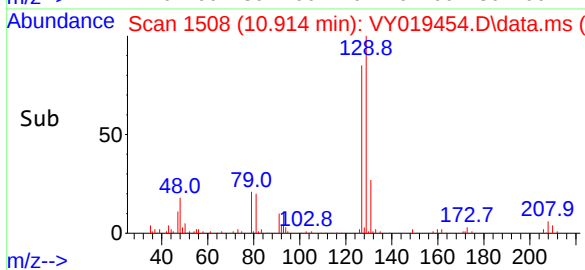
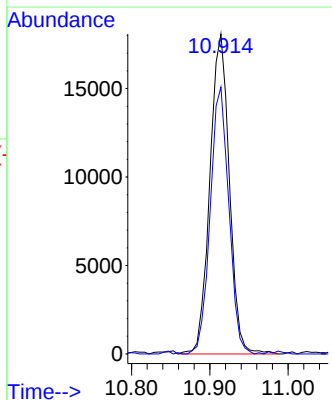
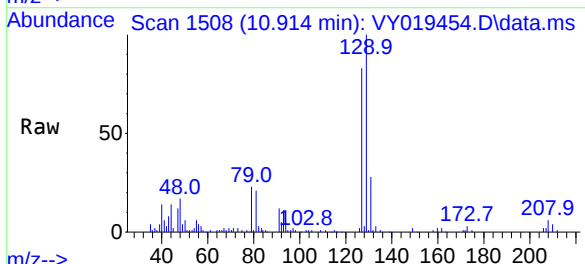
Instrument :
MSVOA_Y
ClientSampleId :

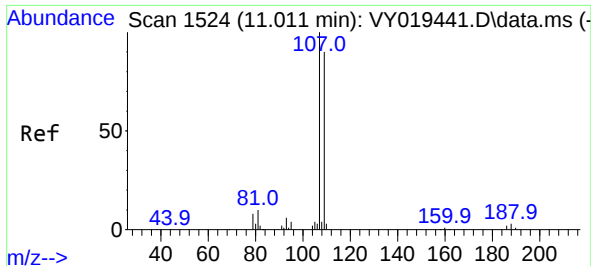
Tgt Ion: 43 Resp: 78769
Ion Ratio Lower Upper
43 100
58 52.8 31.4 94.0



#60
Dibromochloromethane
Concen: 4.480 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 129 Resp: 31262
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0

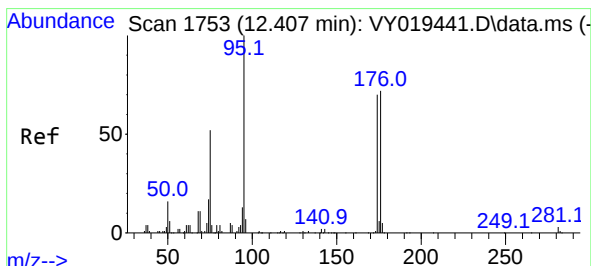
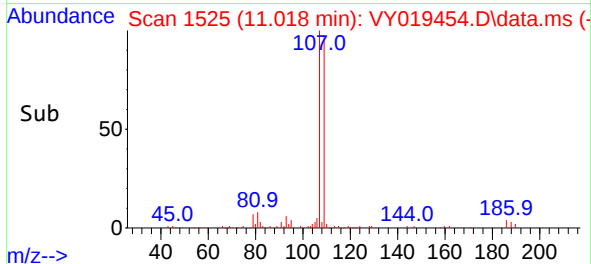
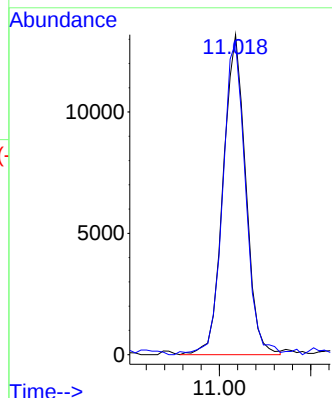
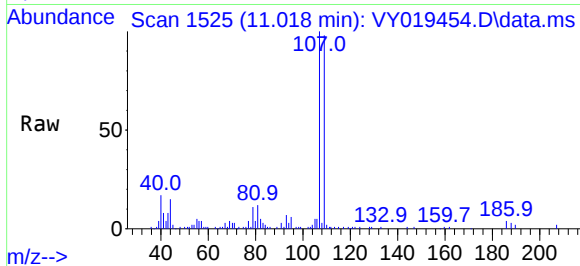




#61
1,2-Dibromoethane
Concen: 4.598 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

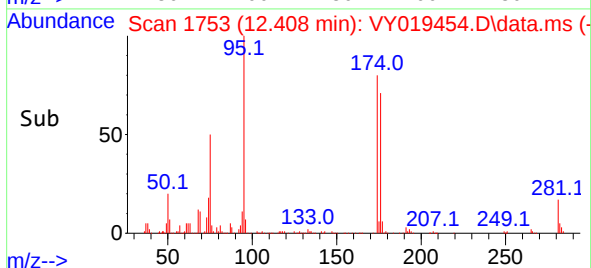
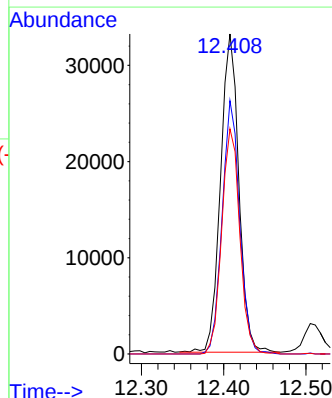
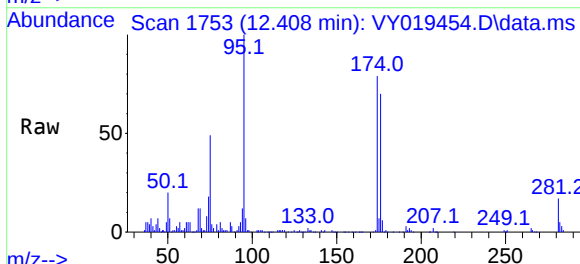
Instrument :
MSVOA_Y
ClientSampleId :

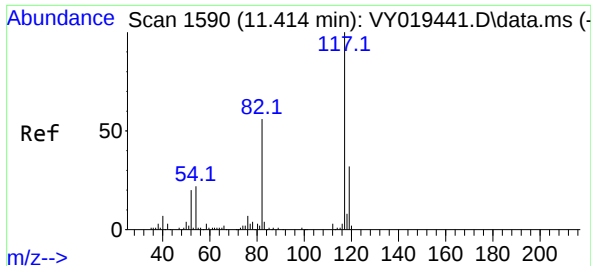
Tgt Ion:107 Resp: 22597
Ion Ratio Lower Upper
107 100
109 99.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 5.265 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

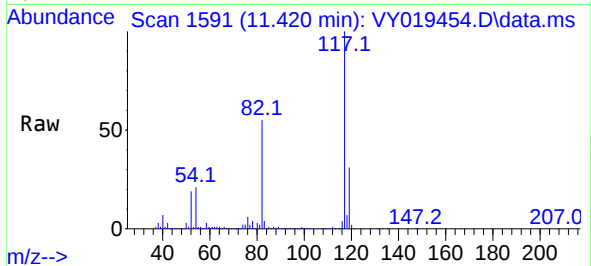
Tgt Ion: 95 Resp: 51049
Ion Ratio Lower Upper
95 100
174 76.6 0.0 175.6
176 70.0 0.0 171.4



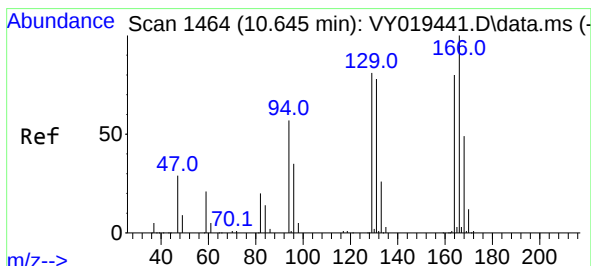
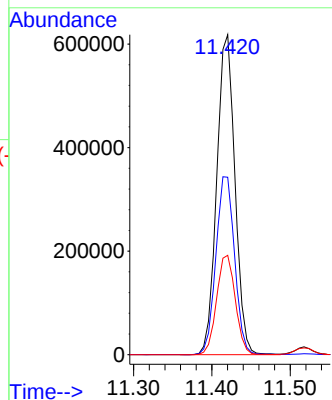
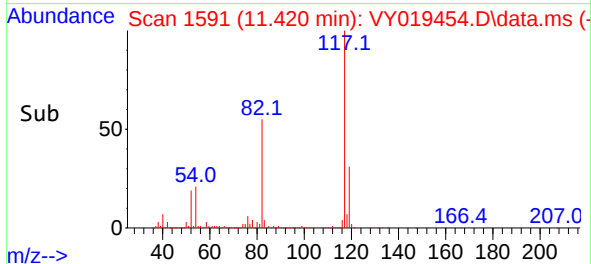


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

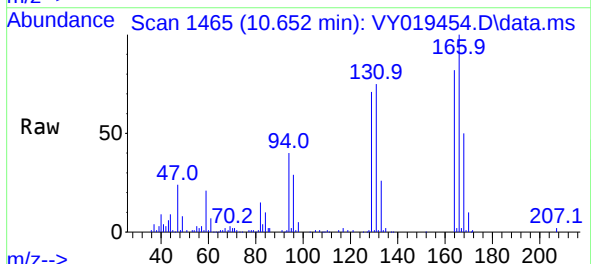
Instrument :
MSVOA_Y
ClientSampleId :



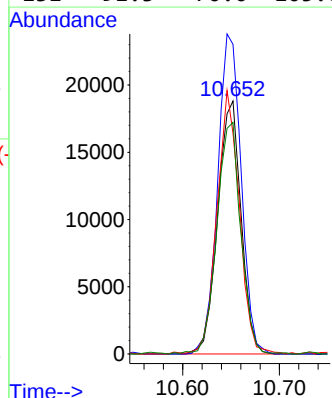
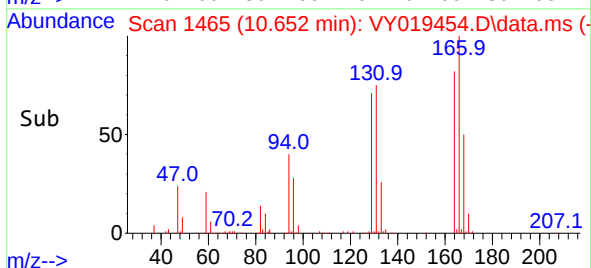
Tgt Ion:117 Resp: 999840
Ion Ratio Lower Upper
117 100
82 55.4 42.4 63.6
119 31.0 25.9 38.9

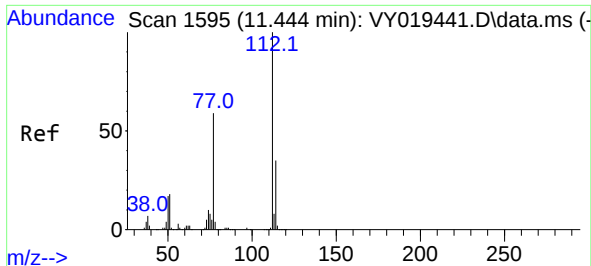


#64
Tetrachloroethene
Concen: 5.093 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



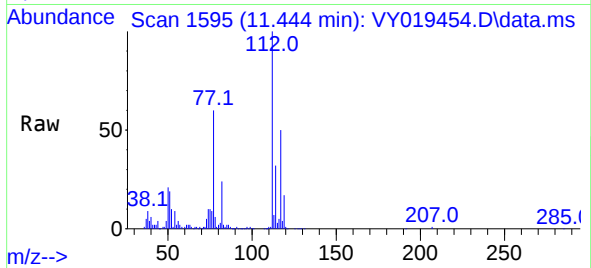
Tgt Ion:164 Resp: 31535
Ion Ratio Lower Upper
164 100
166 122.4 102.6 154.0
129 86.8 72.0 108.0
131 91.3 70.0 105.0



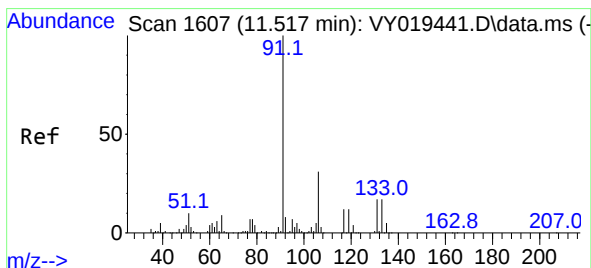
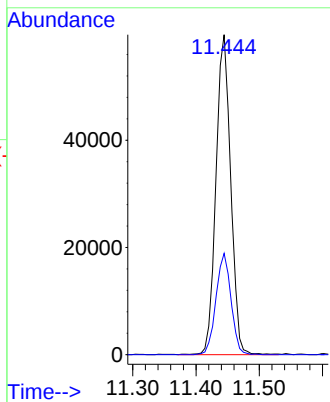
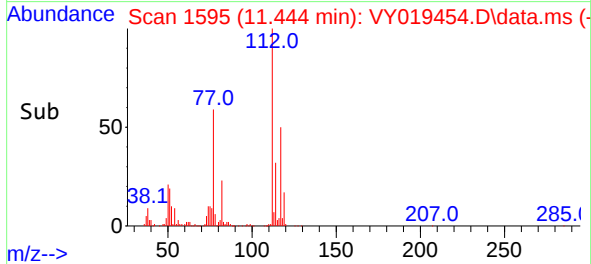


#65
Chlorobenzene
Concen: 4.887 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

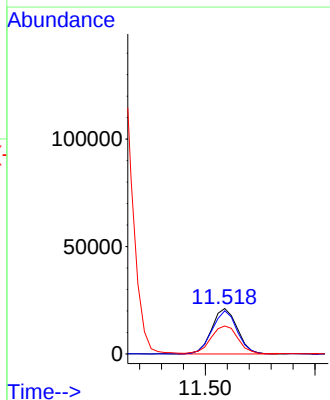
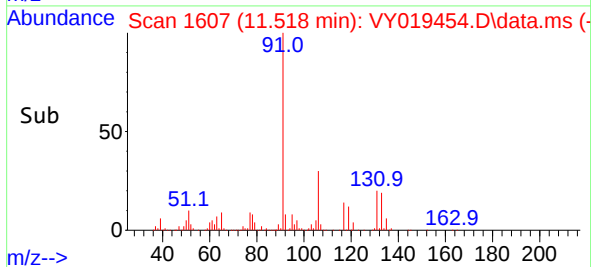
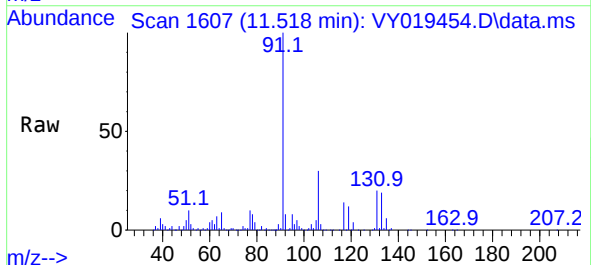


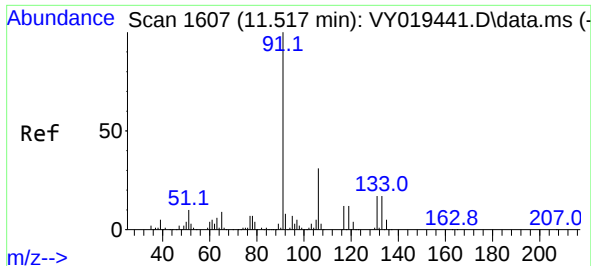
Tgt Ion:112 Resp: 96113
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.042 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:131 Resp: 34333
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.3
119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 4.975 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

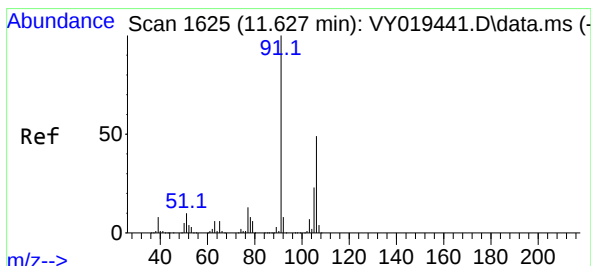
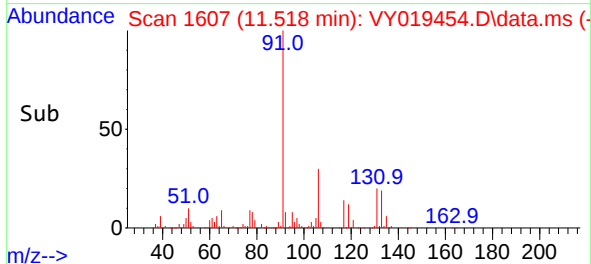
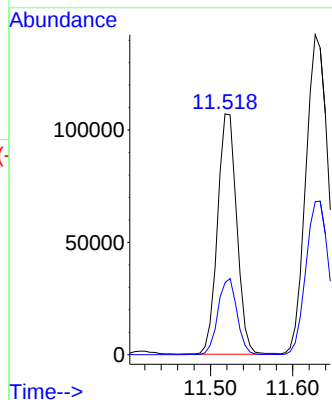
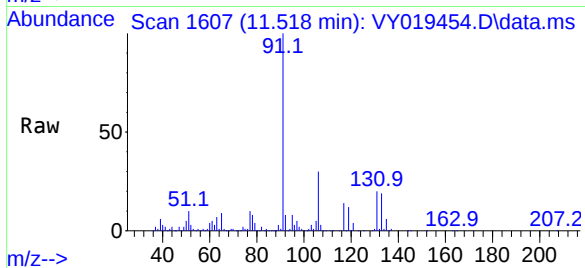
ClientSampleId :

Tgt Ion: 91 Resp: 173855

Ion Ratio Lower Upper

91 100

106 29.9 24.5 36.7



#68

m/p-Xylenes

Concen: 9.931 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY019454.D

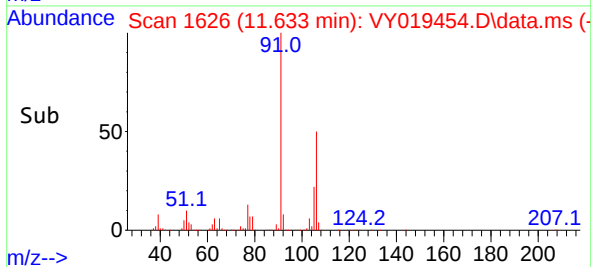
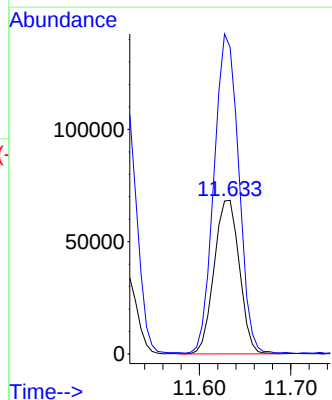
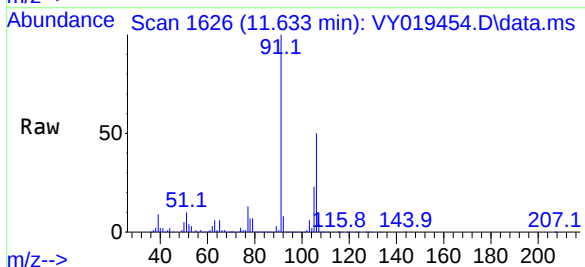
Acq: 09 Sep 2024 09:52

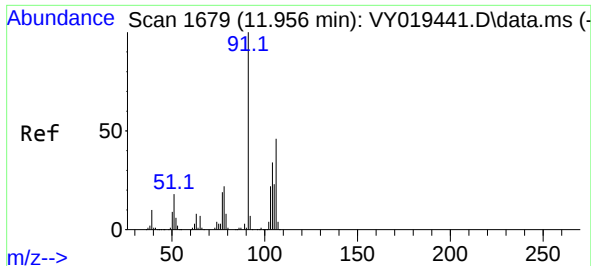
Tgt Ion:106 Resp: 131225

Ion Ratio Lower Upper

106 100

91 203.9 156.0 234.0

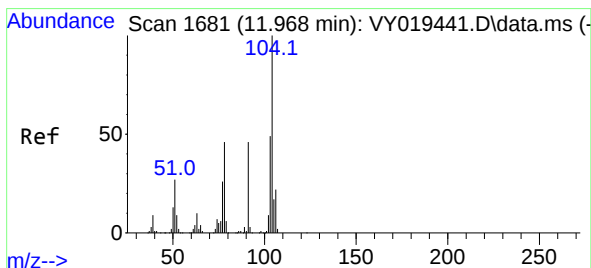
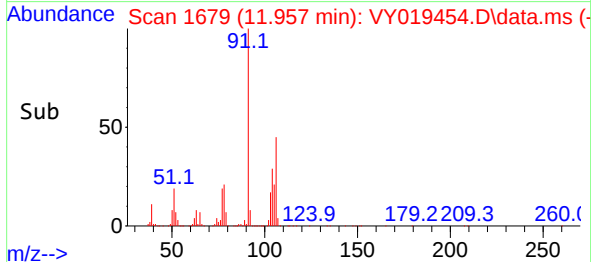
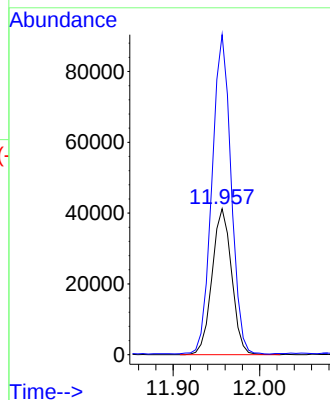
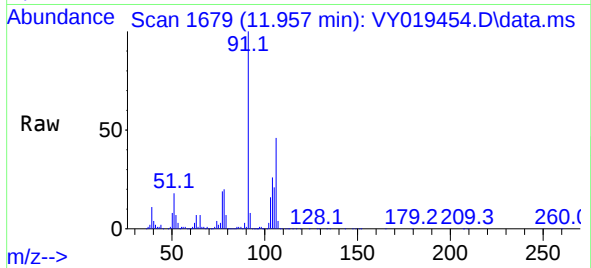




#69
o-Xylene
Concen: 5.001 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

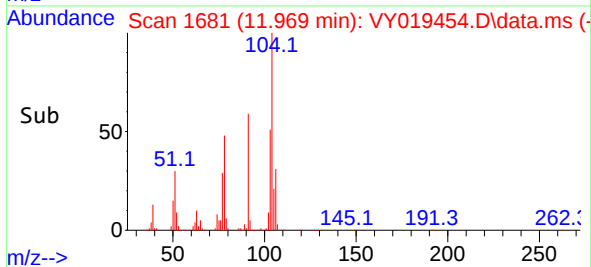
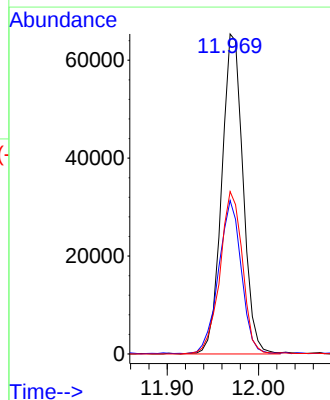
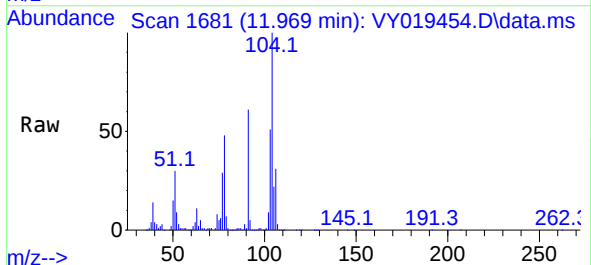
Instrument :
MSVOA_Y
ClientSampleId :

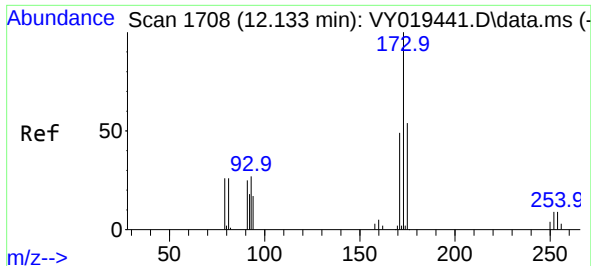
Tgt Ion:106 Resp: 64623
Ion Ratio Lower Upper
106 100
91 213.9 103.6 310.8



#70
Styrene
Concen: 4.864 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:104 Resp: 106118
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 53.4 44.2 66.2

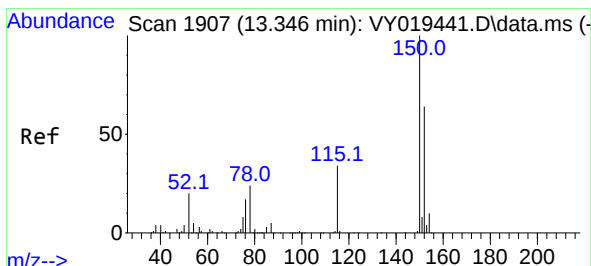
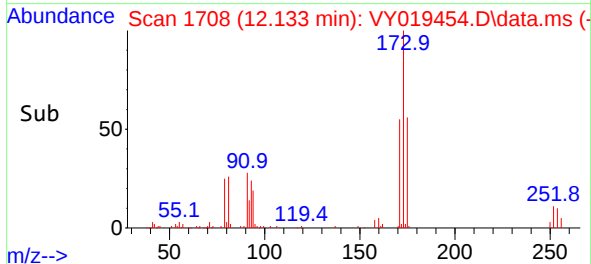
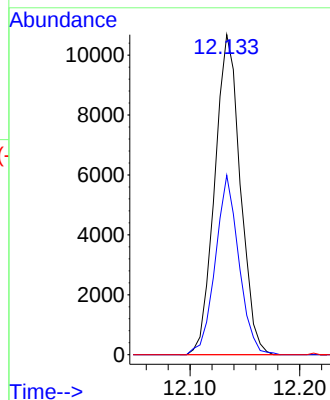
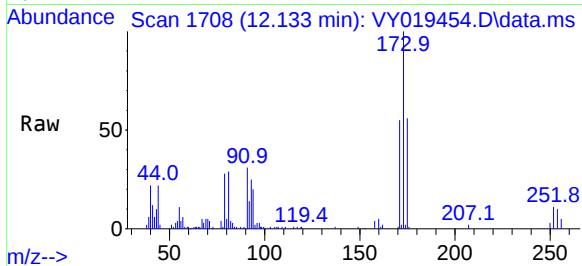




#71
Bromoform
Concen: 4.456 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

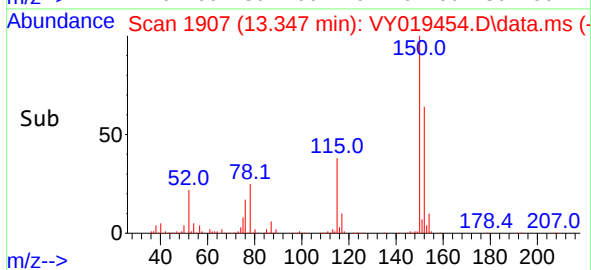
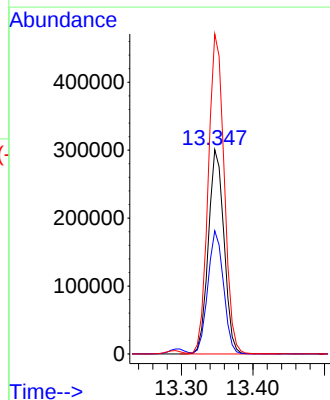
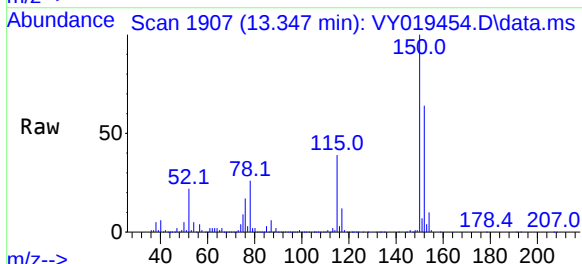
Instrument :
MSVOA_Y
ClientSampleId :

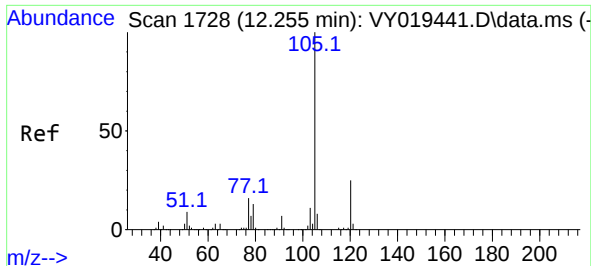
Tgt Ion:173 Resp: 17331
Ion Ratio Lower Upper
173 100
175 51.6 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:152 Resp: 457730
Ion Ratio Lower Upper
152 100
115 60.1 28.2 84.7
150 158.9 0.0 345.6

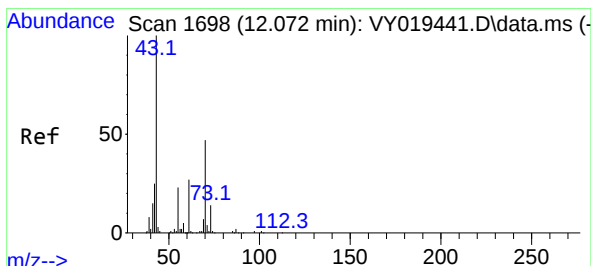
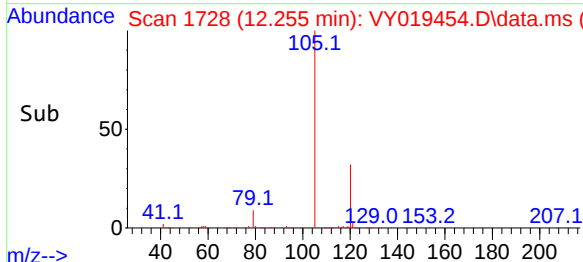
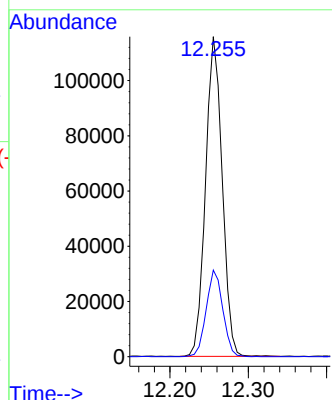
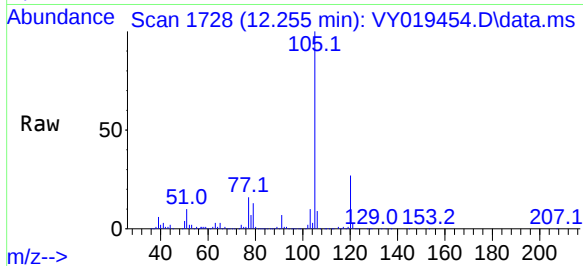




#73
Isopropylbenzene
Concen: 5.144 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

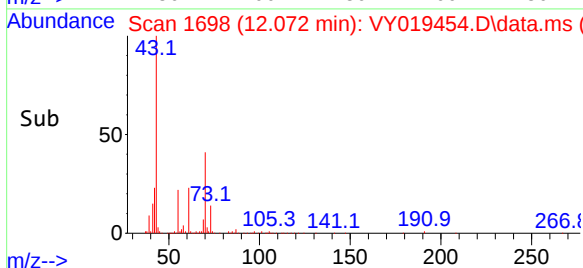
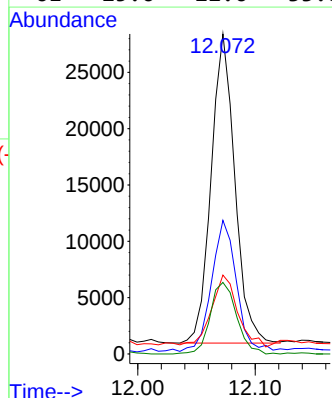
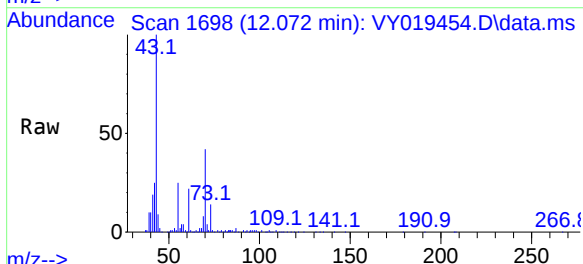
Instrument :
MSVOA_Y
ClientSampleId :

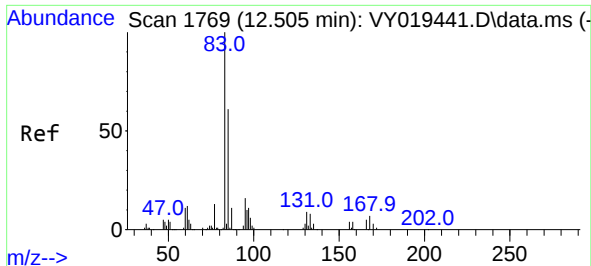
Tgt Ion:105 Resp: 170822
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 4.268 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 43 Resp: 38548
Ion Ratio Lower Upper
43 100
70 43.6 41.4 62.2
55 25.7 23.3 34.9
61 25.6 22.6 33.8

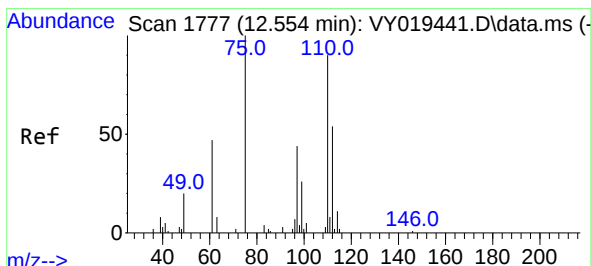
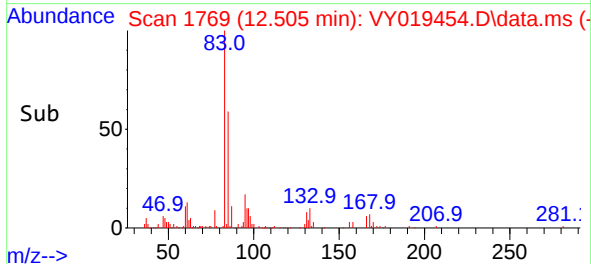
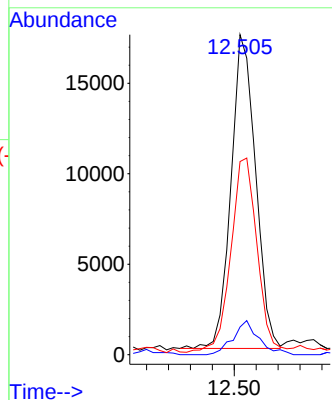
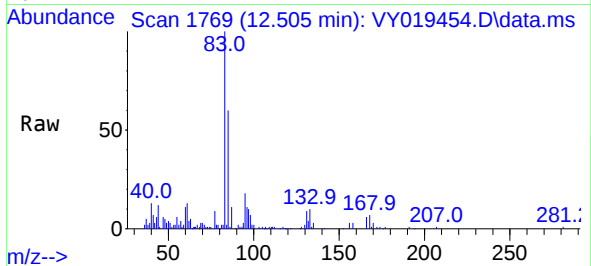




#75
1,1,2,2-Tetrachloroethane
Concen: 4.575 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

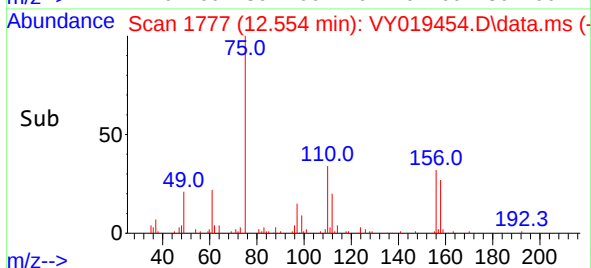
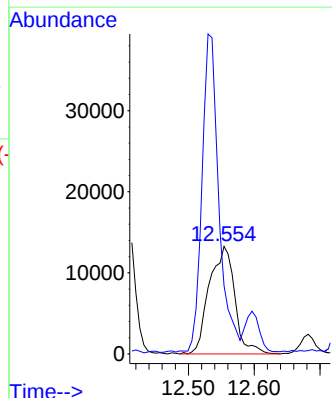
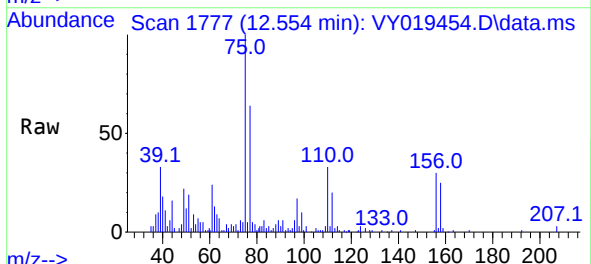
Instrument :
MSVOA_Y
ClientSampleId :

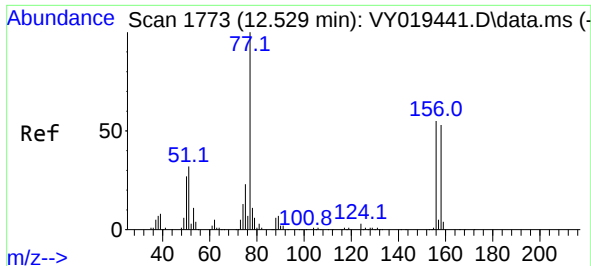
Tgt Ion:	83	Resp:	26965
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.0	14.9
85	66.2	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 4.640 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:	75	Resp:	35886
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

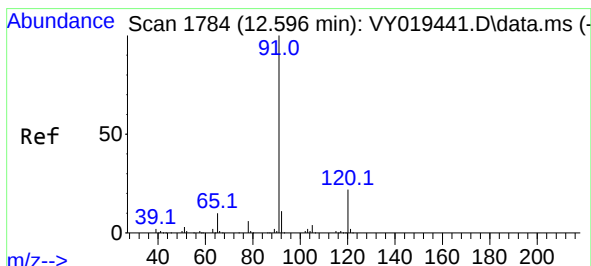
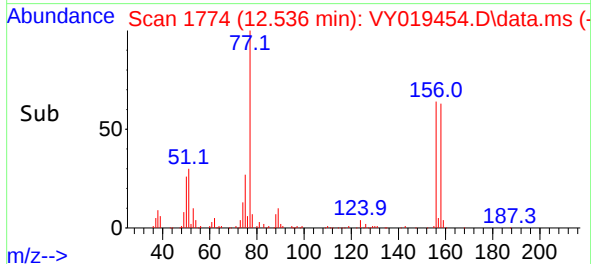
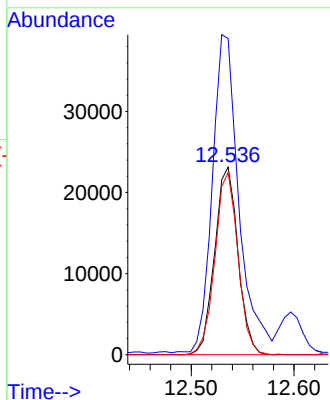
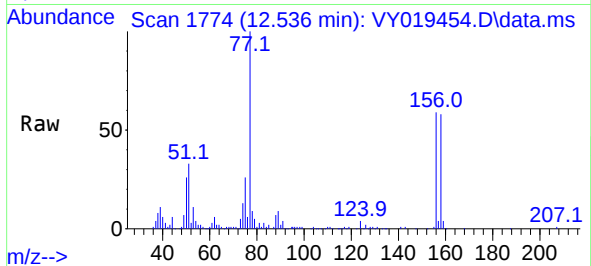




#77
Bromobenzene
Concen: 4.943 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

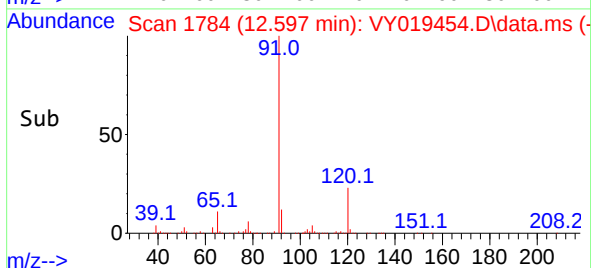
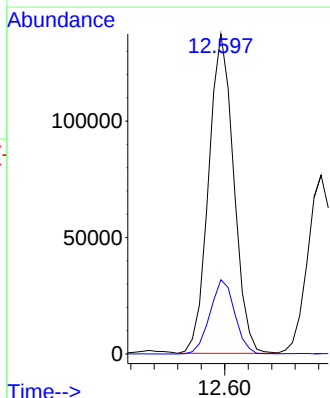
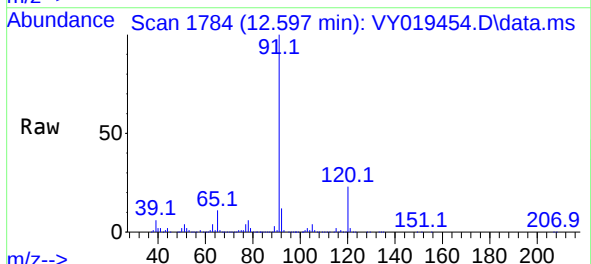
Instrument :
MSVOA_Y
ClientSampleId :

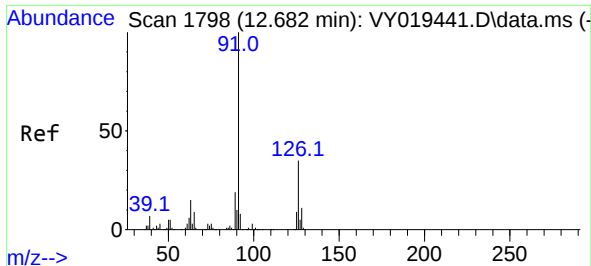
Tgt Ion:156 Resp: 36405
Ion Ratio Lower Upper
156 100
77 191.9 87.1 261.3
158 95.9 48.6 145.9



#78
n-propylbenzene
Concen: 5.169 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 91 Resp: 203466
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

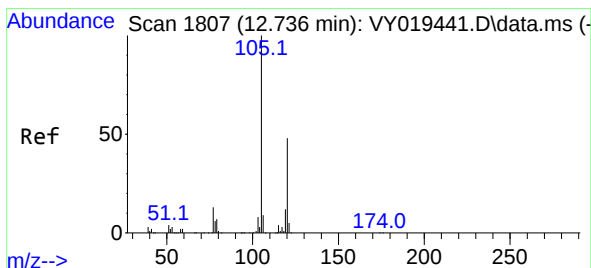
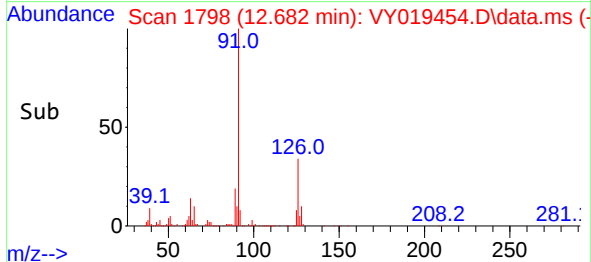
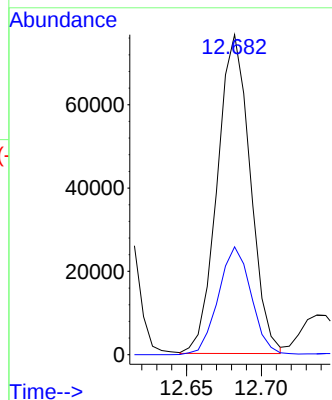
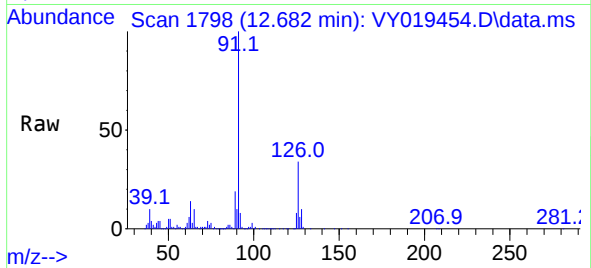




#79
2-Chlorotoluene
Concen: 5.116 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

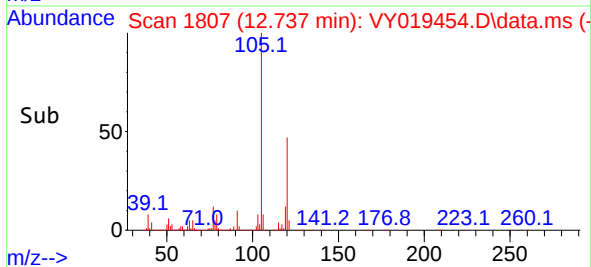
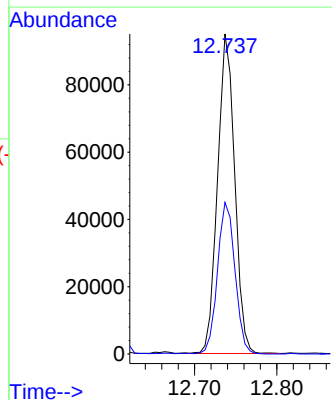
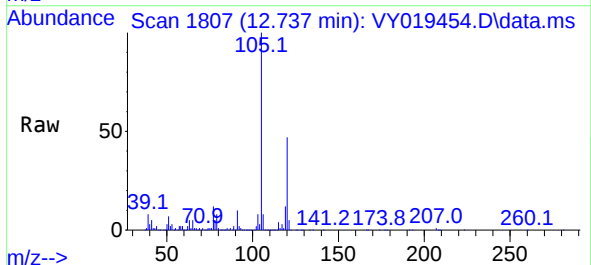
Instrument :
MSVOA_Y
ClientSampleId :

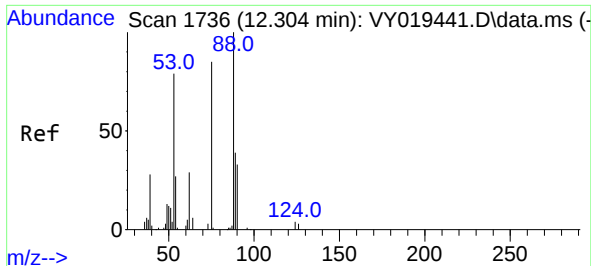
Tgt Ion: 91 Resp: 117349
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 5.095 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 105 Resp: 137538
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2

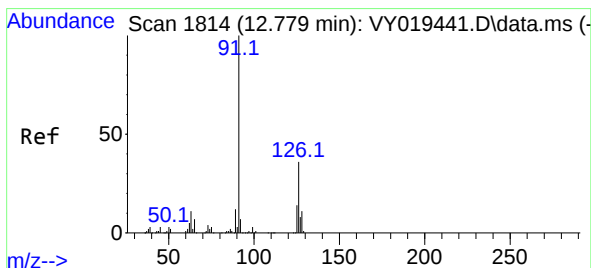
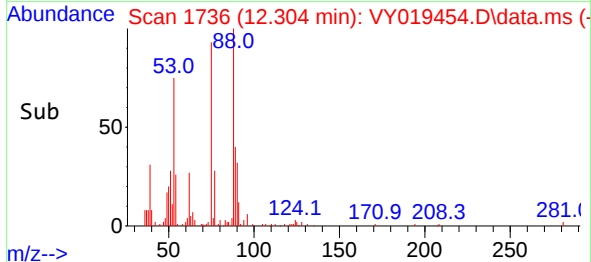
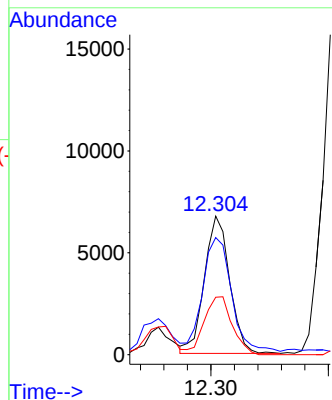
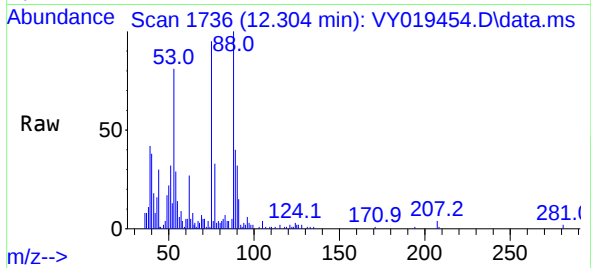




#81
trans-1,4-Dichloro-2-butene
Concen: 4.509 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

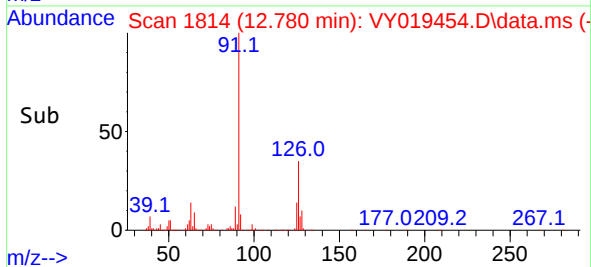
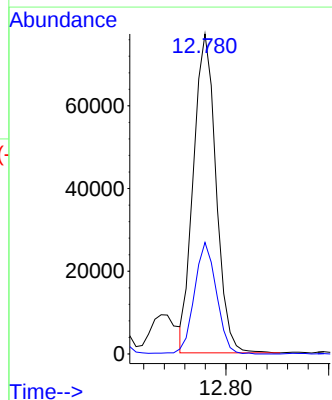
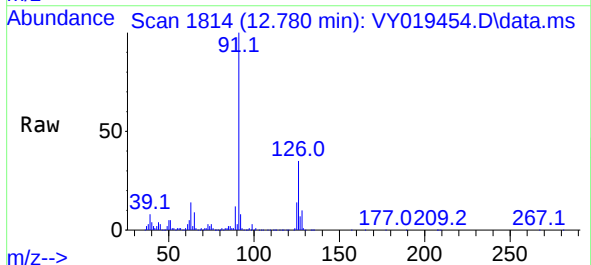
Instrument :
MSVOA_Y
ClientSampleId :

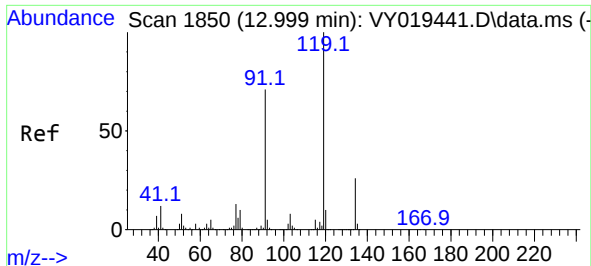
Tgt Ion: 75 Resp: 10078
Ion Ratio Lower Upper
75 100
53 94.0 66.8 100.2
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 4.991 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

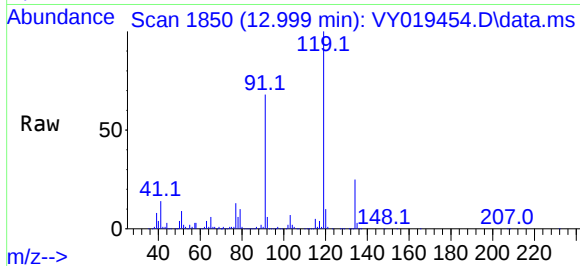
Tgt Ion: 91 Resp: 117694
Ion Ratio Lower Upper
91 100
126 34.3 17.6 52.9



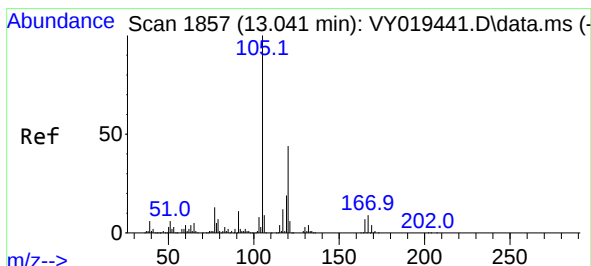
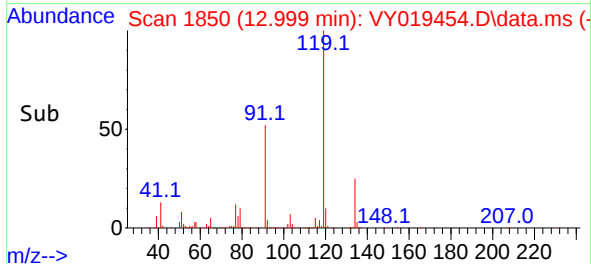
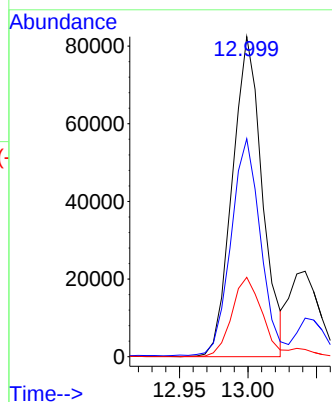


#83
tert-Butylbenzene
Concen: 5.133 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

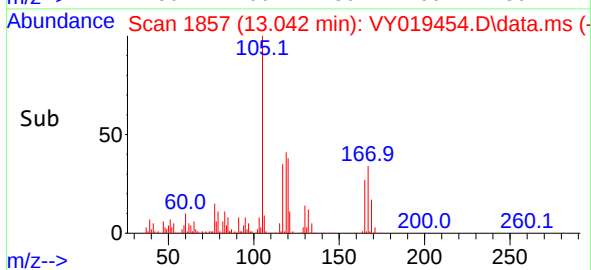
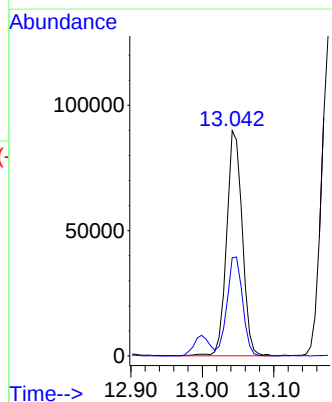
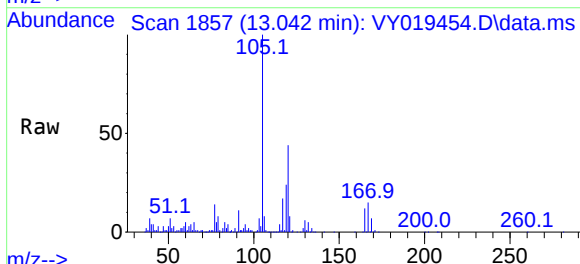


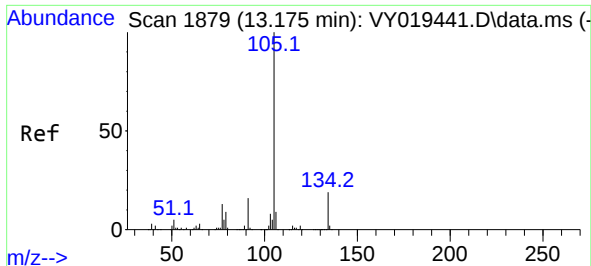
Tgt Ion:119 Resp: 125450
Ion Ratio Lower Upper
119 100
91 67.4 31.3 93.8
134 25.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 5.093 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:105 Resp: 136095
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.6

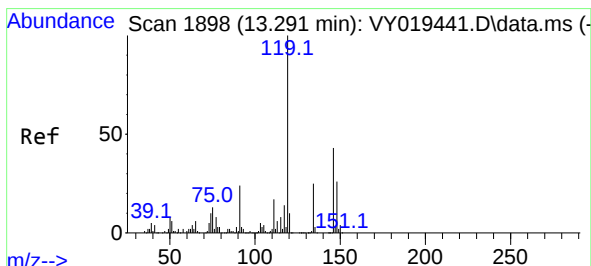
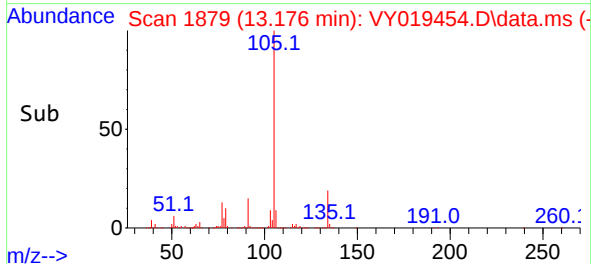
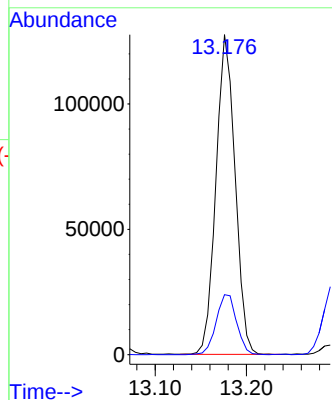
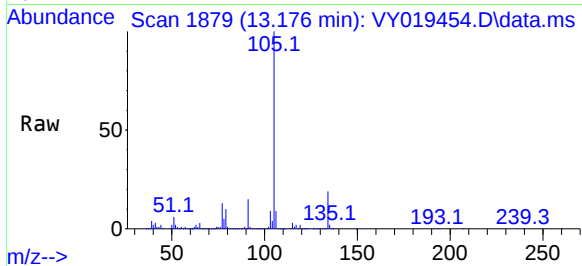




#85
 sec-Butylbenzene
 Concen: 5.229 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52

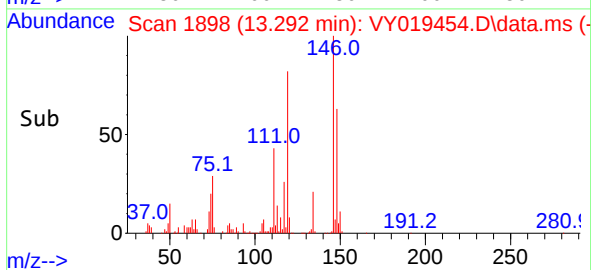
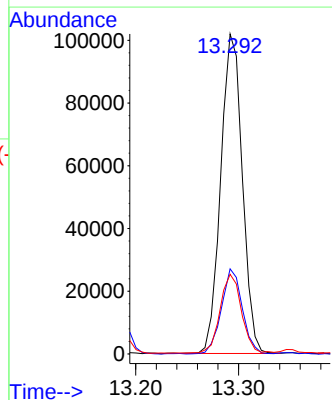
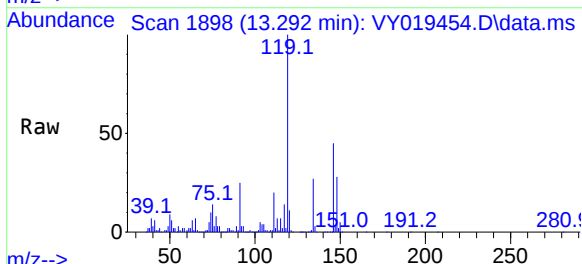
Instrument :
 MSVOA_Y
 ClientSampleId :

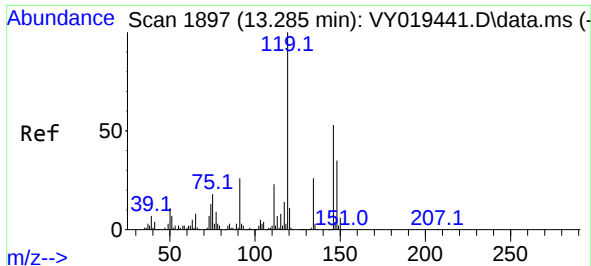
Tgt Ion:105 Resp: 185653
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 5.118 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52

Tgt Ion:119 Resp: 148678
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 24.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 5.002 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

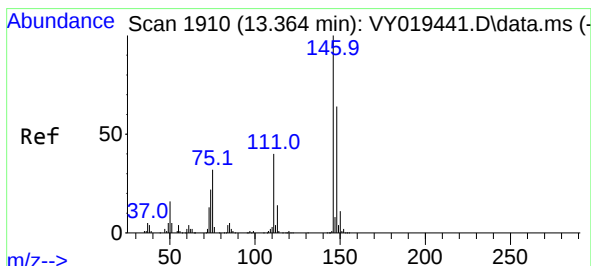
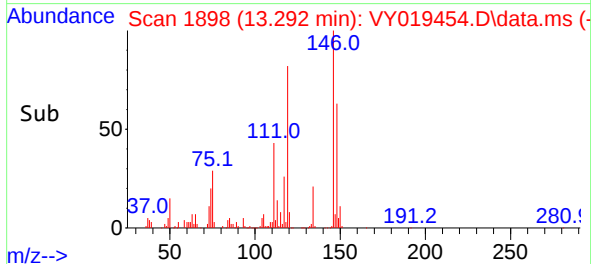
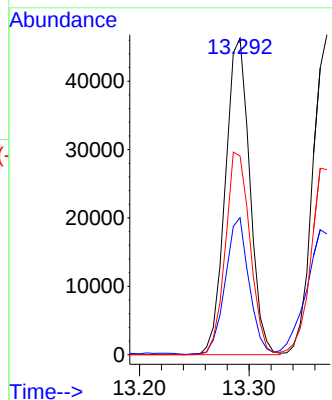
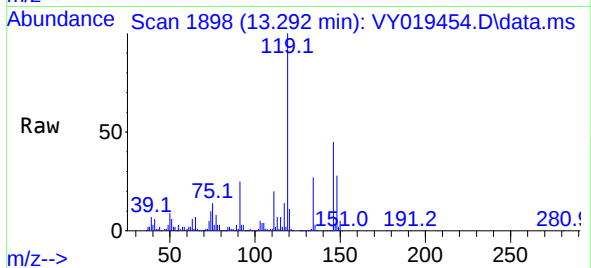
Tgt Ion:146 Resp: 71581

Ion Ratio Lower Upper

146 100

111 41.9 19.0 57.0

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.008 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

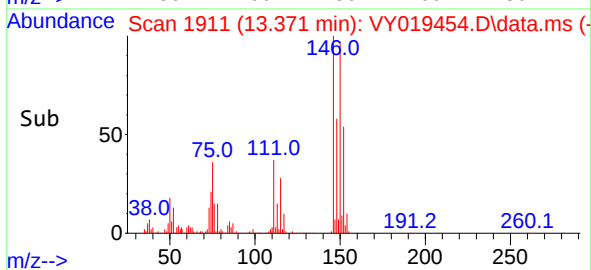
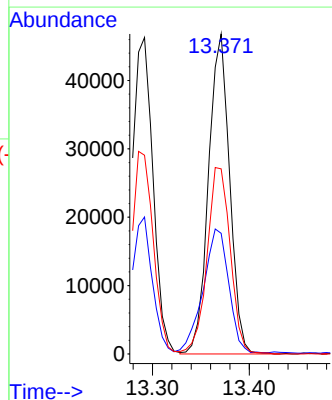
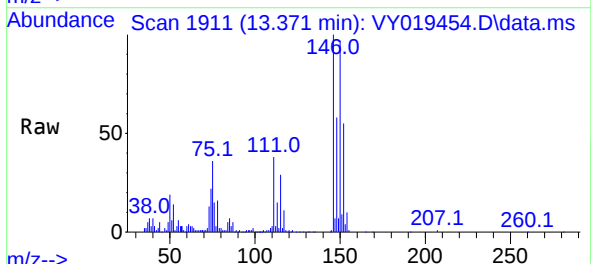
Tgt Ion:146 Resp: 71127

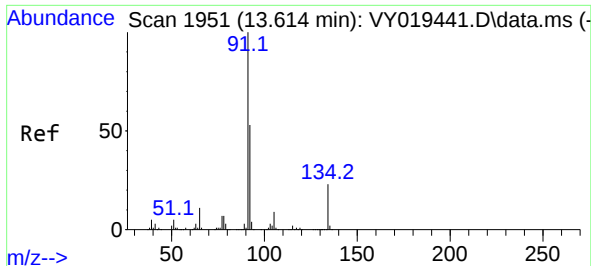
Ion Ratio Lower Upper

146 100

111 47.1 18.4 55.4

148 64.3 32.4 97.2

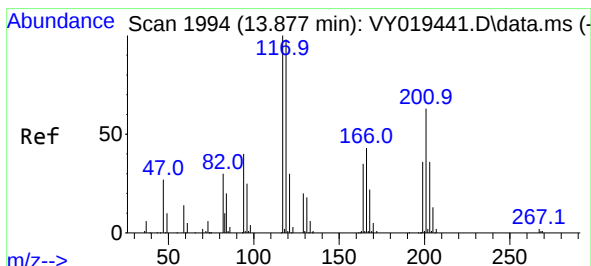
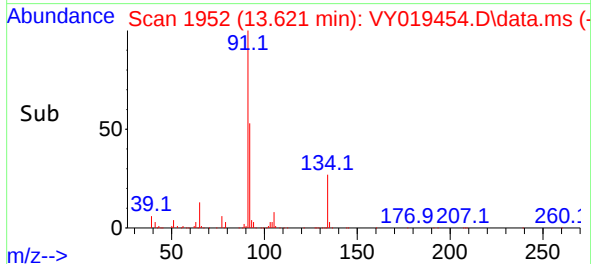
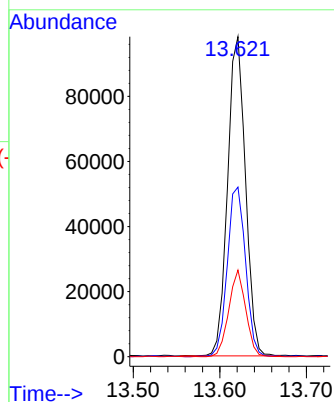
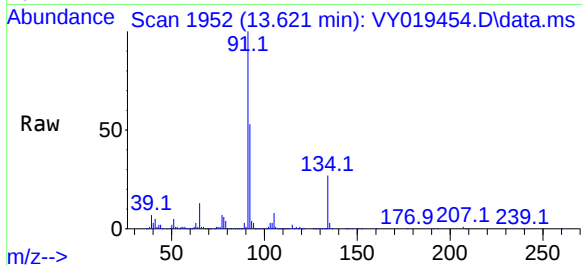




#89
n-Butylbenzene
Concen: 5.072 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

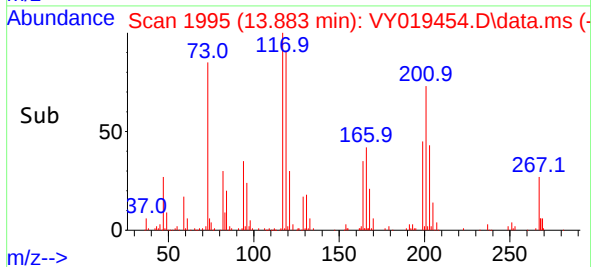
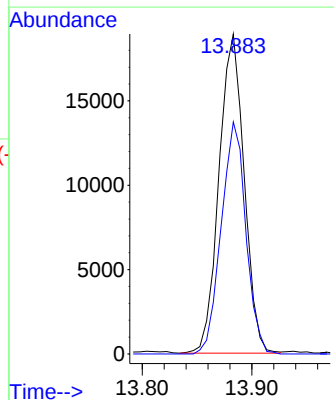
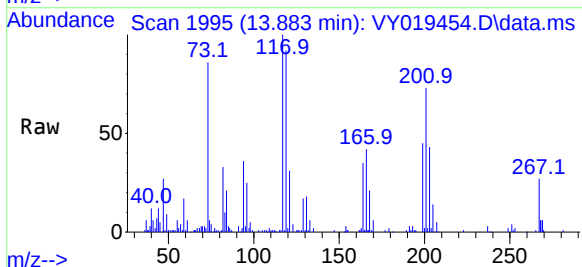
Instrument :
MSVOA_Y
ClientSampleId :

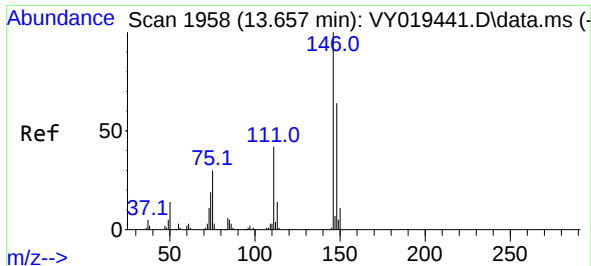
Tgt Ion: 91 Resp: 140833
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.7
134 25.8 12.9 38.7



#90
Hexachloroethane
Concen: 4.982 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

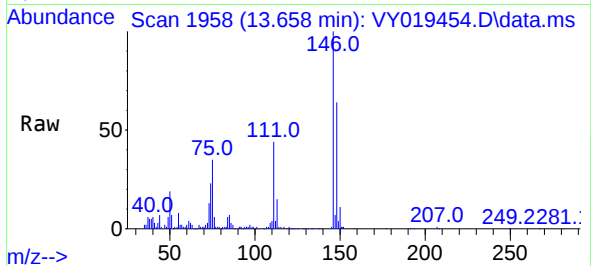
Tgt Ion: 117 Resp: 30113
Ion Ratio Lower Upper
117 100
201 71.1 37.4 112.2



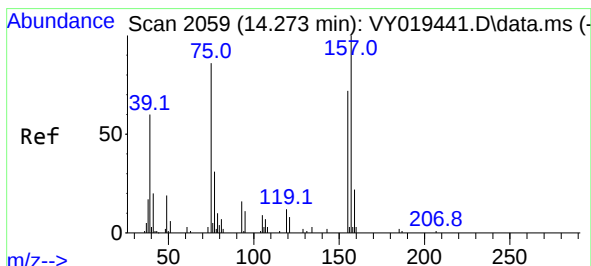
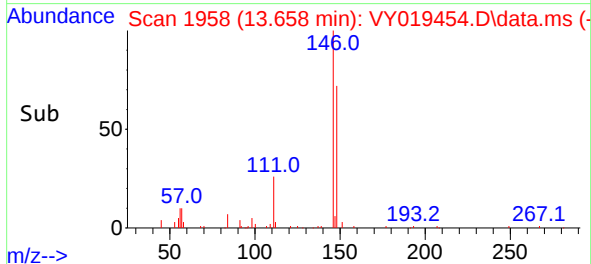
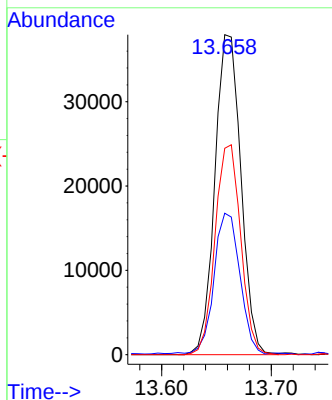


#91
1,2-Dichlorobenzene
Concen: 4.899 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

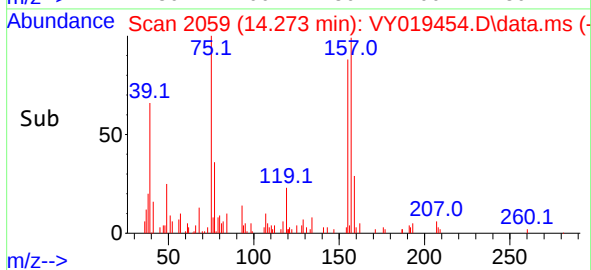
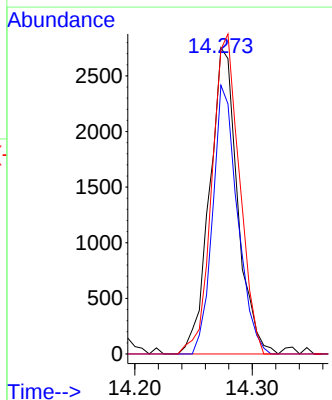
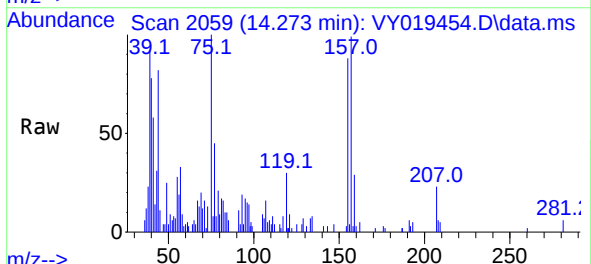


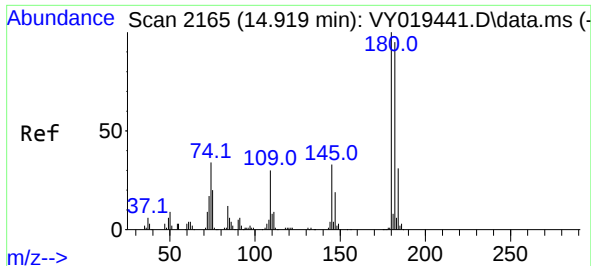
Tgt Ion:146 Resp: 62568
Ion Ratio Lower Upper
146 100
111 43.9 19.9 59.7
148 64.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.636 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

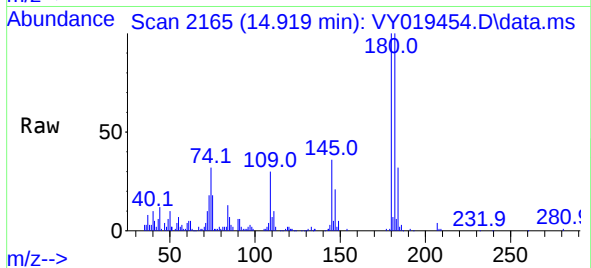
Tgt Ion: 75 Resp: 4554
Ion Ratio Lower Upper
75 100
155 77.9 48.6 145.8
157 102.7 62.7 188.2



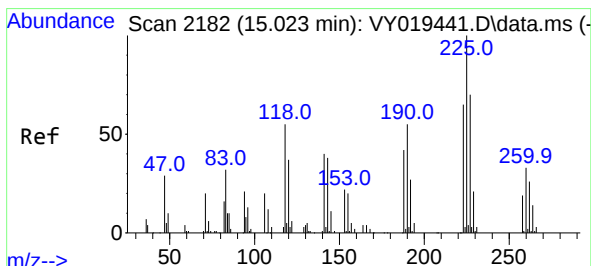
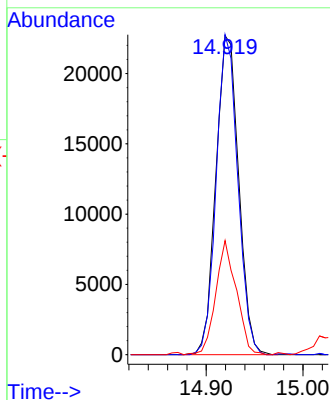
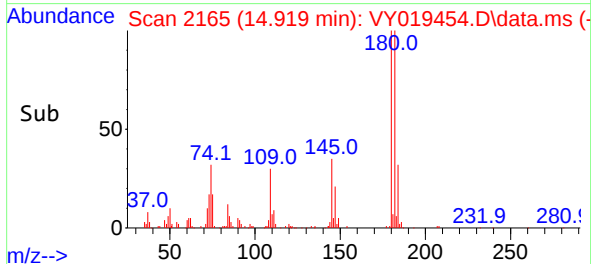


#93
1,2,4-Trichlorobenzene
Concen: 4.773 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

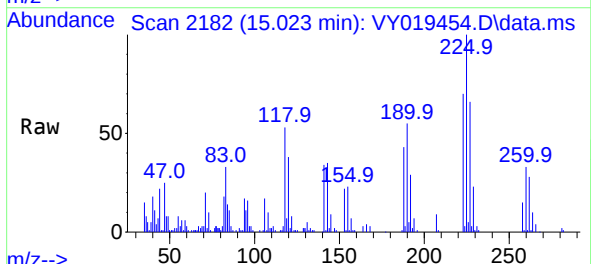
Instrument :
MSVOA_Y
ClientSampleId :



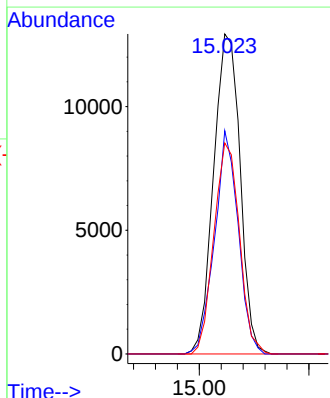
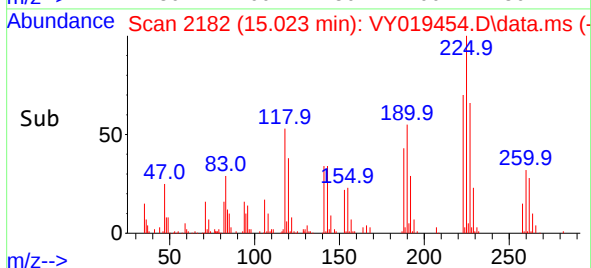
Tgt Ion:180 Resp: 37074
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 32.4 14.2 42.6

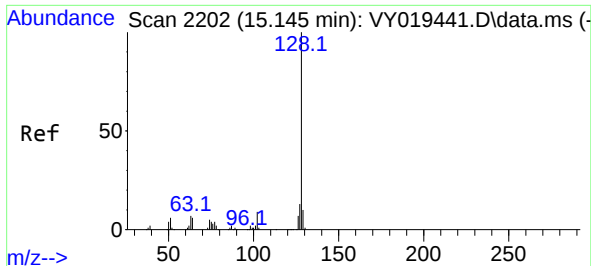


#94
Hexachlorobutadiene
Concen: 5.228 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion:225 Resp: 21691
Ion Ratio Lower Upper
225 100
223 62.2 30.4 91.2
227 63.6 31.9 95.9

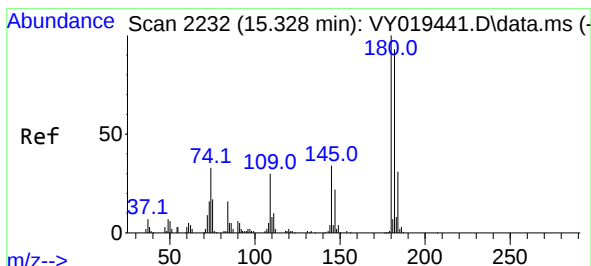
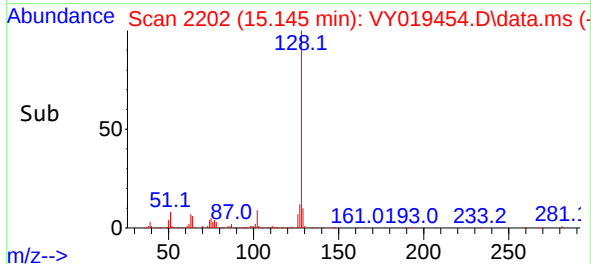
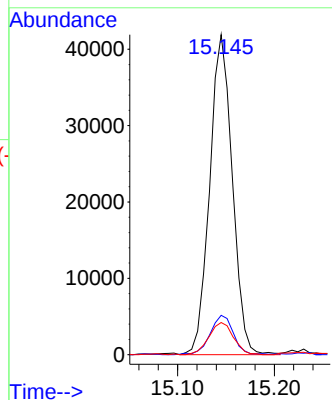
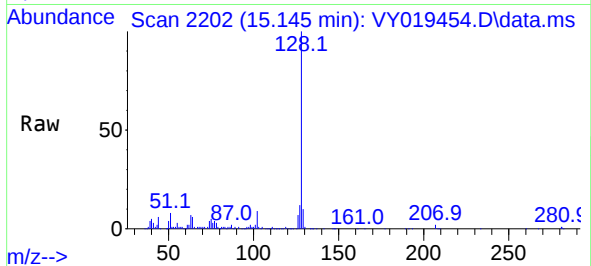




#95
Naphthalene
Concen: 4.387 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	68231
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.573 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:	180	Resp:	30382
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.6	142.9
145	35.3	15.4	46.1

