

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018926.D
 Acq On : 08 Aug 2024 12:08
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 08 14:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	91646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	142833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	116945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	57999	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	15118	18.788	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.580%#
35) Dibromofluoromethane	7.628	113	16978	18.611	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	37.220%#
50) Toluene-d8	10.109	98	65825	18.786	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	37.580%#
62) 4-Bromofluorobenzene	12.408	95	18076	17.388	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	34.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	13673	21.705	ug/l	95
3) Chloromethane	2.068	50	31841	19.368	ug/l	96
4) Vinyl Chloride	2.202	62	43770	20.734	ug/l	99
5) Bromomethane	2.580	94	34047	20.214	ug/l	98
6) Chloroethane	2.726	64	30586	21.546	ug/l	93
7) Trichlorofluoromethane	3.043	101	59146	21.022	ug/l	93
8) Diethyl Ether	3.446	74	9001	20.754	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.811	101	17544	19.959	ug/l	91
10) Methyl Iodide	3.994	142	19542	20.589	ug/l	96
11) Tert butyl alcohol	4.854	59	9931	114.016	ug/l #	84
12) 1,1-Dichloroethene	3.781	96	16850	20.291	ug/l	95
13) Acrolein	3.647	56	7907	90.970	ug/l	89
14) Allyl chloride	4.378	41	22644	20.389	ug/l #	86
15) Acrylonitrile	5.049	53	16590	97.573	ug/l	93
16) Acetone	3.860	43	13943	77.048	ug/l	99
17) Carbon Disulfide	4.098	76	50762	20.564	ug/l	100
18) Methyl Acetate	4.372	43	9055	20.247	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	40669	19.912	ug/l	100
20) Methylene Chloride	4.610	84	22450	20.403	ug/l	99
21) trans-1,2-Dichloroethene	5.104	96	18305	19.923	ug/l	96
22) Diisopropyl ether	6.006	45	48659	20.098	ug/l #	89
23) Vinyl Acetate	5.951	43	201468	96.420	ug/l	97
24) 1,1-Dichloroethane	5.903	63	29226	19.677	ug/l	98
25) 2-Butanone	6.890	43	24122	92.589	ug/l	89
26) 2,2-Dichloropropane	6.872	77	26774	19.152	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	22366	20.345	ug/l	97
28) Bromochloromethane	7.232	49	12839	18.776	ug/l	92
29) Tetrahydrofuran	7.256	42	15456	100.611	ug/l	90
30) Chloroform	7.408	83	32136	20.226	ug/l	97
31) Cyclohexane	7.689	56	27797	19.809	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	28216	19.647	ug/l	95
36) 1,1-Dichloropropene	7.829	75	23976	19.579	ug/l	99
37) Ethyl Acetate	6.976	43	10898	19.471	ug/l #	77
38) Carbon Tetrachloride	7.811	117	26994	19.226	ug/l	91
39) Methylcyclohexane	9.103	83	30724	18.640	ug/l	93
40) Benzene	8.073	78	71410	19.613	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	4728	13.794	ug/l #	96
42) 1,2-Dichloroethane	8.152	62	17983	19.840	ug/l	97
43) Isopropyl Acetate	8.189	43	22386	19.666	ug/l #	78
44) Trichloroethene	8.859	130	20276	19.537	ug/l	94
45) 1,2-Dichloropropane	9.134	63	15721	19.297	ug/l	96
46) Dibromomethane	9.225	93	10389	19.736	ug/l	98
47) Bromodichloromethane	9.420	83	24451	19.849	ug/l	98
48) Methyl methacrylate	9.219	41	8970	18.038	ug/l #	83
49) 1,4-Dioxane	9.225	88	2545	409.216	ug/l #	95
51) 4-Methyl-2-Pentanone	9.993	43	55560	94.641	ug/l	90
52) Toluene	10.170	92	47687	19.717	ug/l	93
53) t-1,3-Dichloropropene	10.390	75	20898	19.023	ug/l	92
54) cis-1,3-Dichloropropene	9.853	75	24452	18.739	ug/l #	82
55) 1,1,2-Trichloroethane	10.572	97	12863	19.898	ug/l	89
56) Ethyl methacrylate	10.438	69	16701	19.081	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	21091	19.815	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	38911	86.230	ug/l	99
59) 2-Hexanone	10.761	43	38459	91.326	ug/l	86
60) Dibromochloromethane	10.914	129	16781	19.362	ug/l	98
61) 1,2-Dibromoethane	11.011	107	12129	19.431	ug/l	99
64) Tetrachloroethene	10.646	164	19889	20.288	ug/l	96
65) Chlorobenzene	11.444	112	51841	20.190	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	17873	19.901	ug/l	97
67) Ethyl Benzene	11.517	91	87096	19.592	ug/l	99
68) m/p-Xylenes	11.633	106	70135	38.474	ug/l	94
69) o-Xylene	11.956	106	33091	19.669	ug/l	93
70) Styrene	11.975	104	53131	19.173	ug/l	99
71) Bromoform	12.133	173	9168	19.630	ug/l #	99
73) Isopropylbenzene	12.255	105	85837	20.389	ug/l	99
74) N-amyl acetate	12.072	43	19513	20.086	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	13796	20.306	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	17813	24.573	ug/l #	100
77) Bromobenzene	12.536	156	20235	20.632	ug/l	90
78) n-propylbenzene	12.596	91	97625	19.592	ug/l	96
79) 2-Chlorotoluene	12.682	91	52647	20.408	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	64608	19.583	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.310	75	4158	19.829	ug/l	84
82) 4-Chlorotoluene	12.779	91	52924	20.039	ug/l	93
83) tert-Butylbenzene	12.999	119	60774	19.502	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	63752	19.048	ug/l	95
85) sec-Butylbenzene	13.176	105	88603	19.629	ug/l	97
86) p-Isopropyltoluene	13.291	119	75748	19.380	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	38228	19.082	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	38327	19.617	ug/l	99
89) n-Butylbenzene	13.621	91	66805	19.472	ug/l	98
90) Hexachloroethane	13.883	117	14370	19.484	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	33150	20.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1923	20.576	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	18518	20.417	ug/l	96
94) Hexachlorobutadiene	15.029	225	9978	20.060	ug/l	97
95) Naphthalene	15.151	128	32930	20.395	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	15543	19.966	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 14:14:24 2024
Response via : Initial Calibration

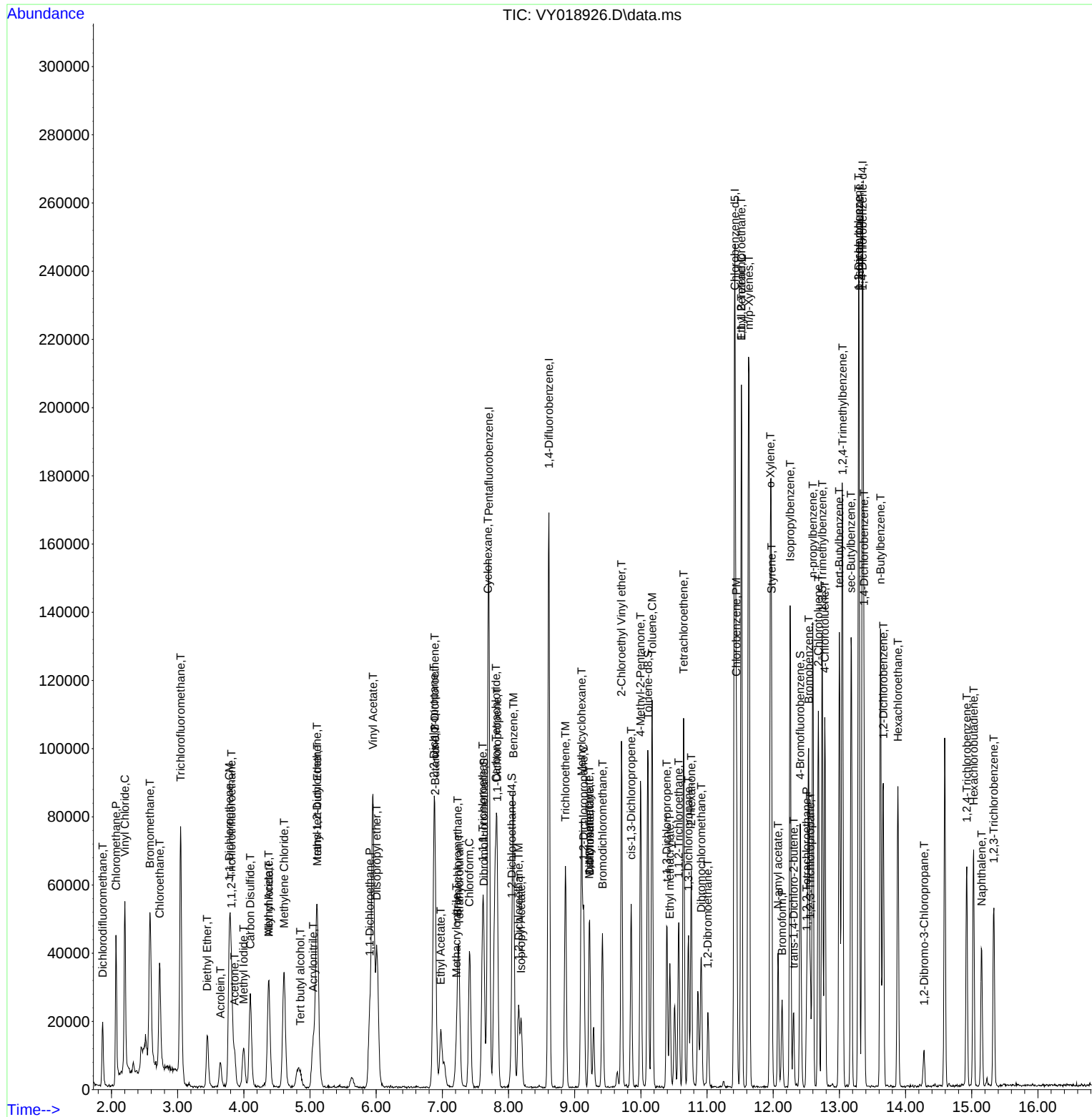
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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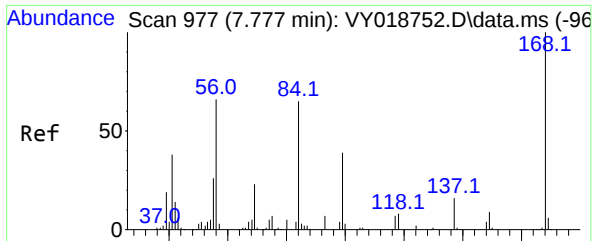
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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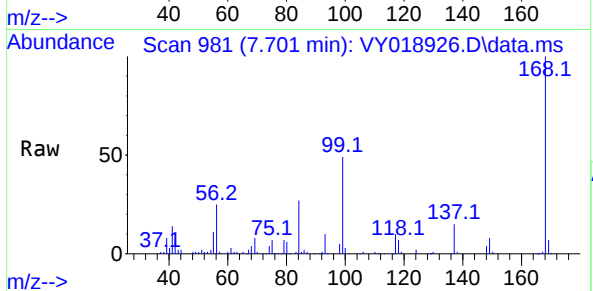
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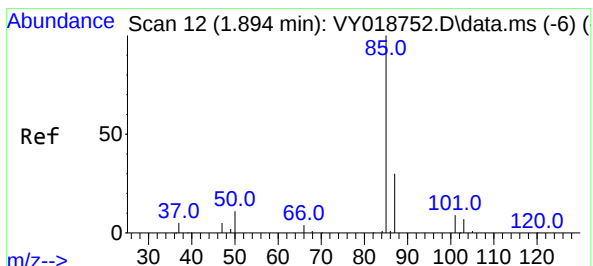
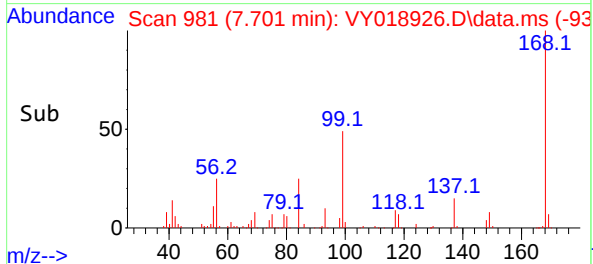
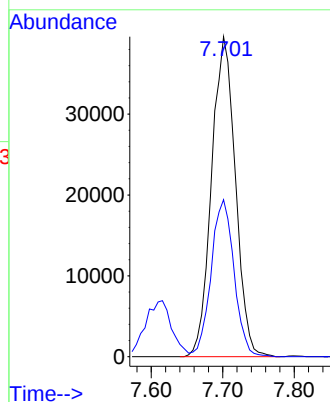


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018926.D
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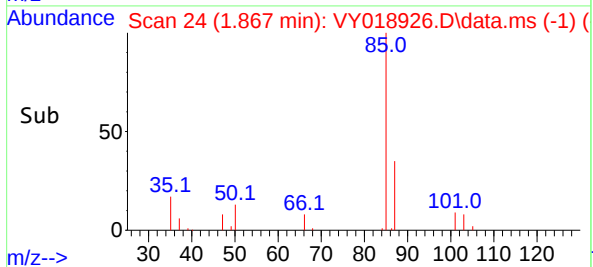
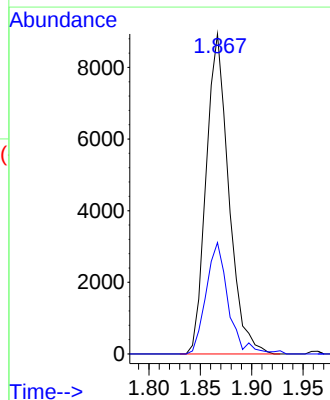
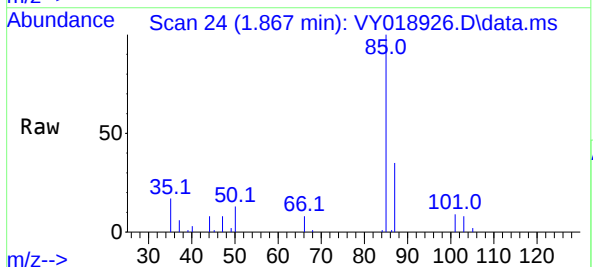


Tgt Ion:168 Resp: 91646
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7

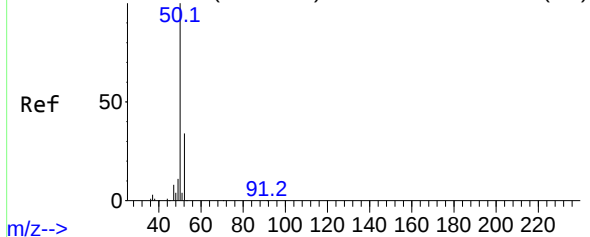


#2
Dichlorodifluoromethane
Concen: 21.705 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 85 Resp: 13673
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0



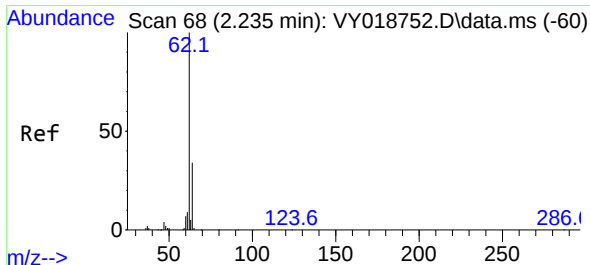
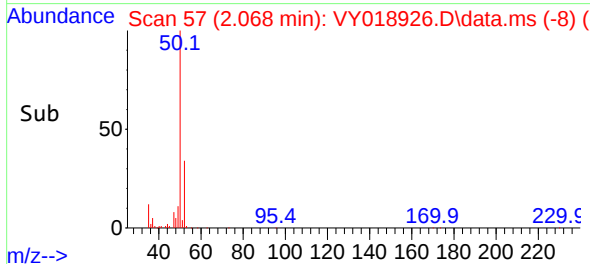
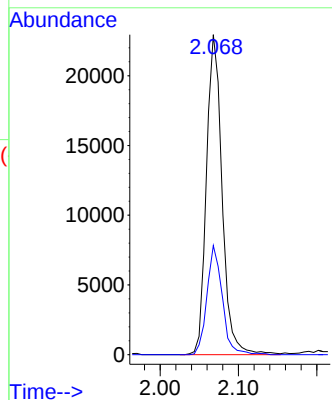
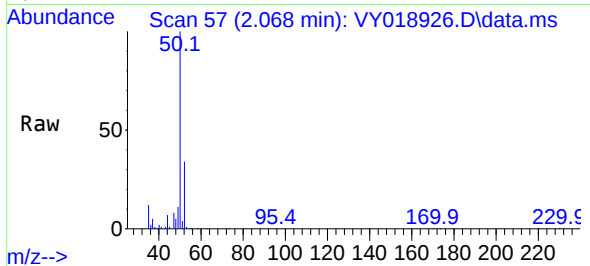
Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3
Chloromethane
Concen: 19.368 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

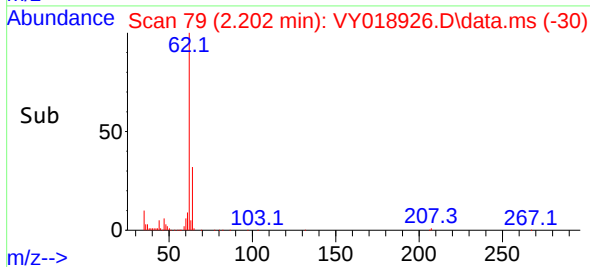
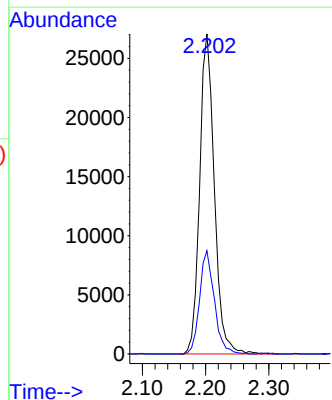
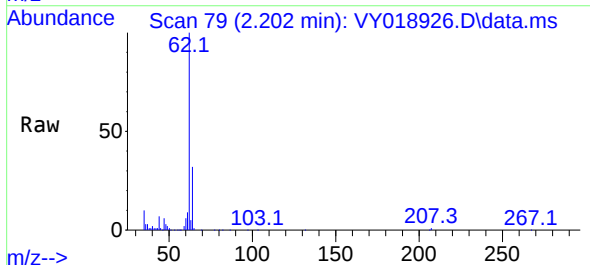
Instrument :
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ClientSampleId :
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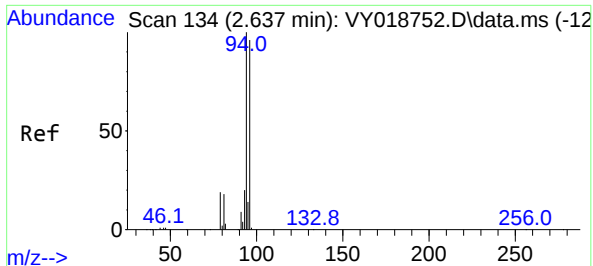
Tgt Ion: 50 Resp: 31841
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 20.734 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 62 Resp: 43770
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

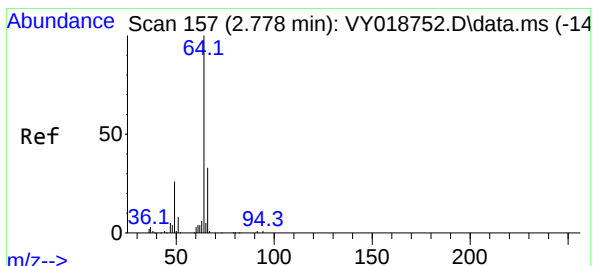
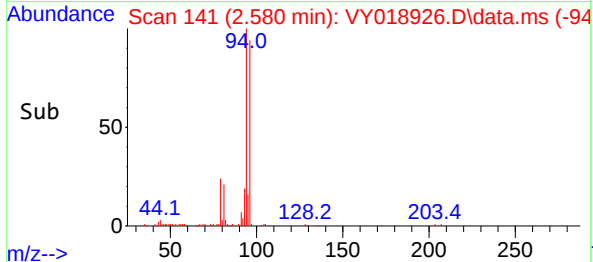
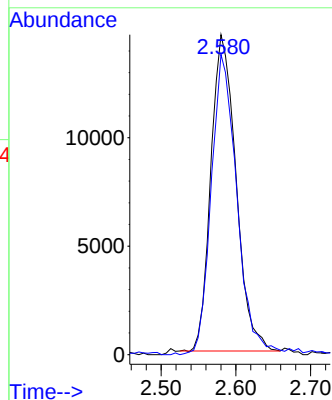
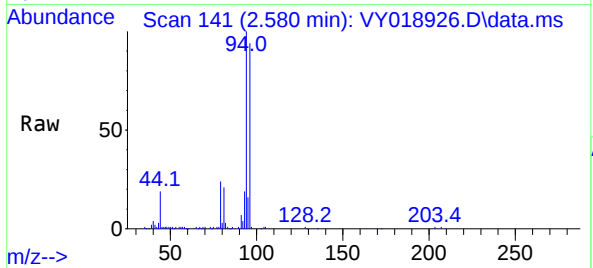




#5
Bromomethane
Concen: 20.214 ug/l
RT: 2.580 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY018926.D
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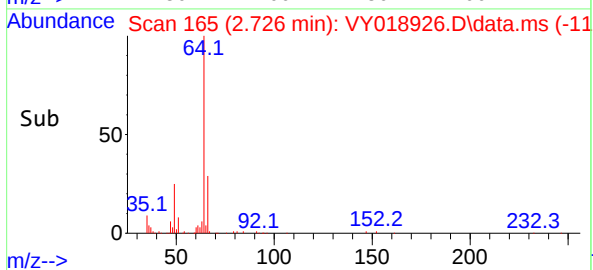
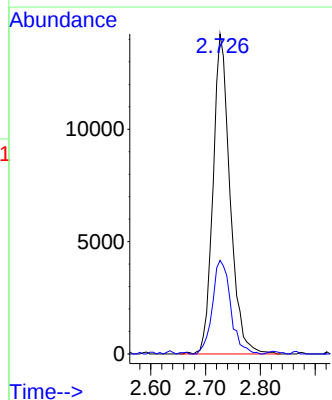
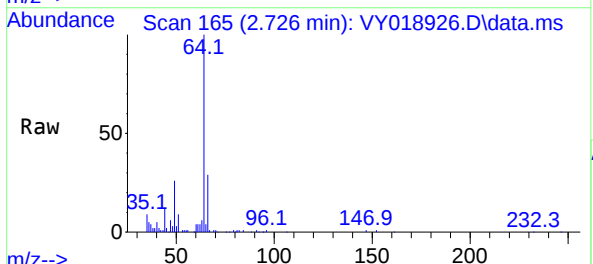
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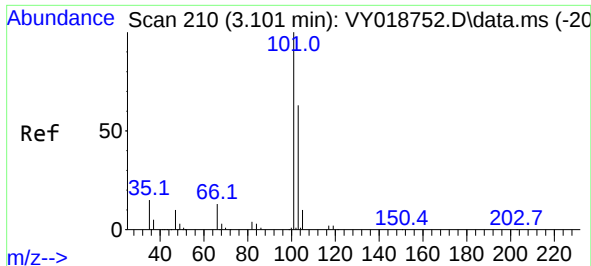
Tgt Ion: 94 Resp: 34047
Ion Ratio Lower Upper
94 100
96 94.9 74.1 111.1



#6
Chloroethane
Concen: 21.546 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 64 Resp: 30586
Ion Ratio Lower Upper
64 100
66 28.8 26.1 39.1

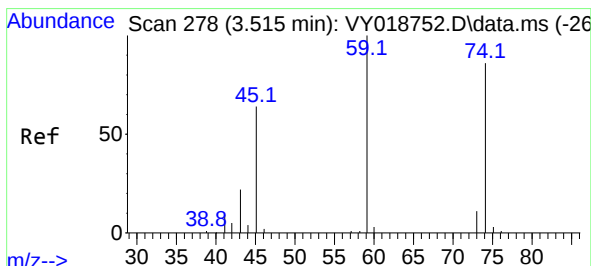
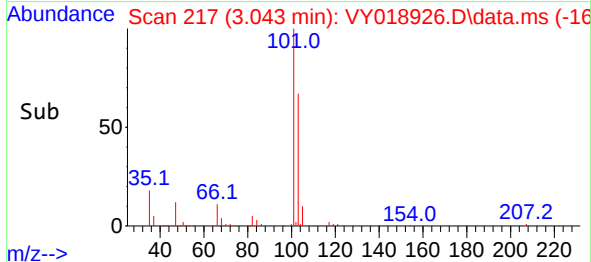
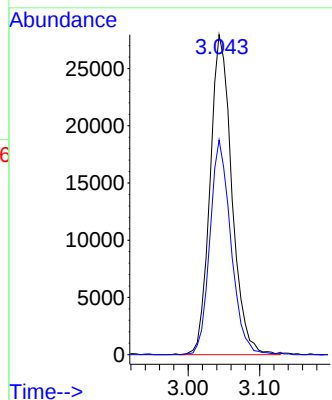
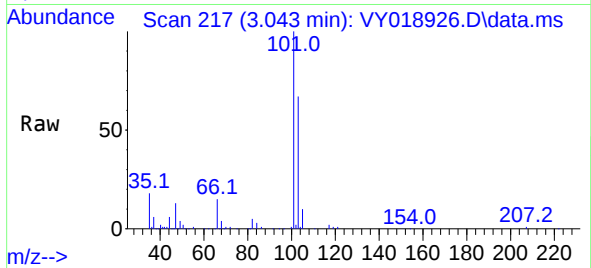




#7
Trichlorofluoromethane
Concen: 21.022 ug/l
RT: 3.043 min Scan# 210
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

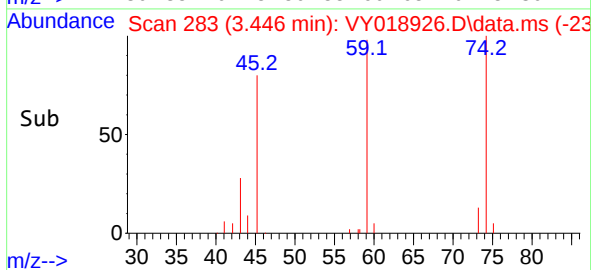
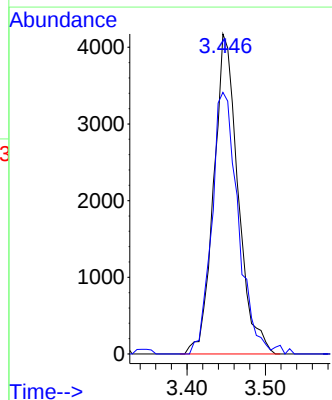
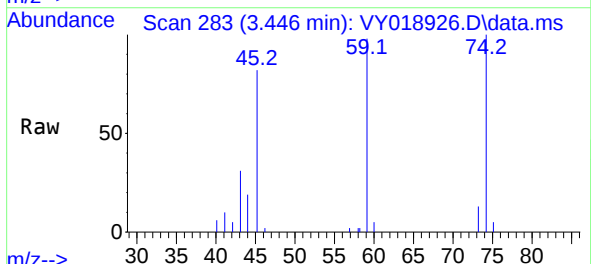
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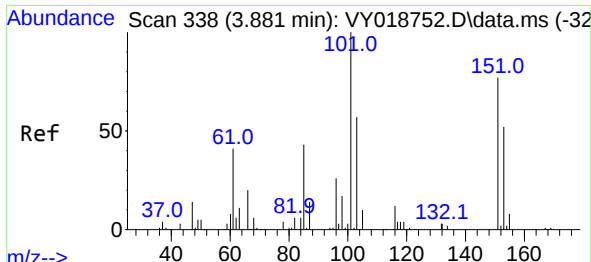
Tgt Ion:101 Resp: 59146
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9



#8
Diethyl Ether
Concen: 20.754 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY018926.D
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Tgt Ion: 74 Resp: 9001
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1

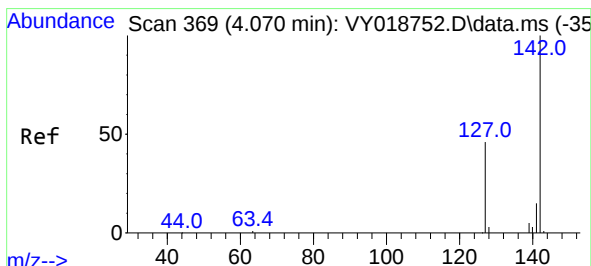
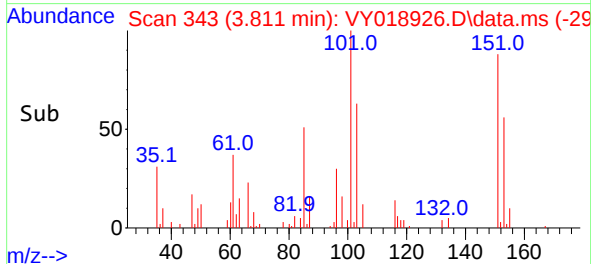
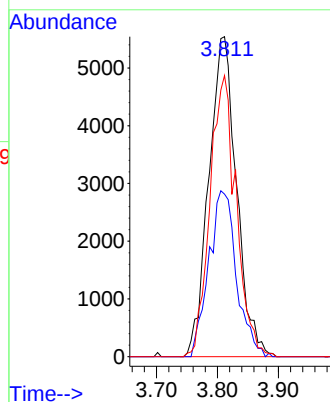
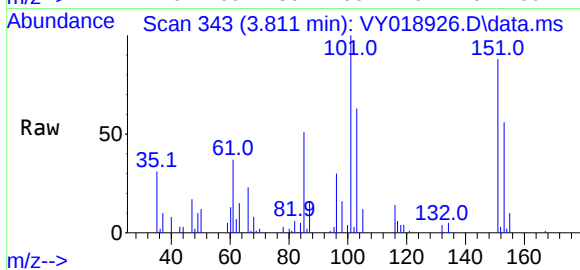




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.959 ug/l
RT: 3.811 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

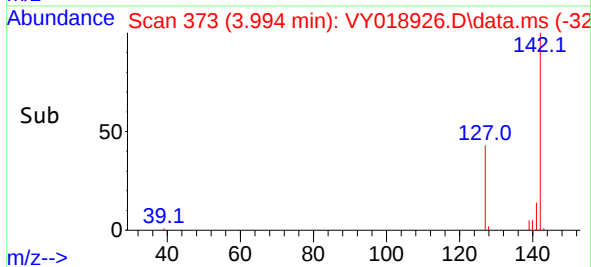
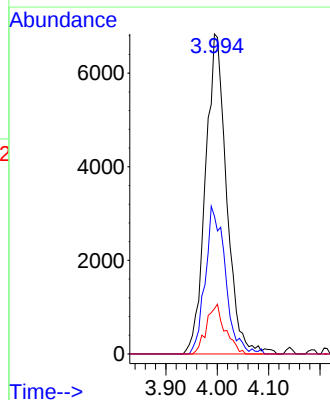
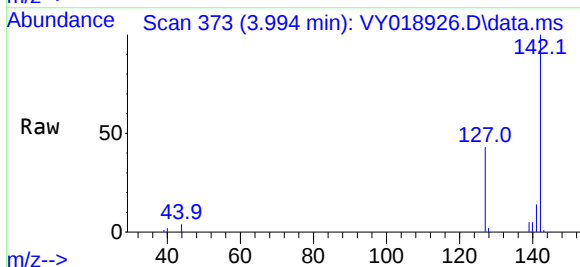
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

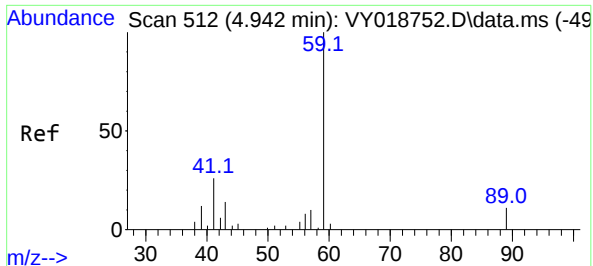
Tgt Ion:101 Resp: 17544
Ion Ratio Lower Upper
101 100
85 51.7 34.5 51.7
151 83.2 61.7 92.5



#10
Methyl Iodide
Concen: 20.589 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:142 Resp: 19542
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 13.7 11.4 17.2

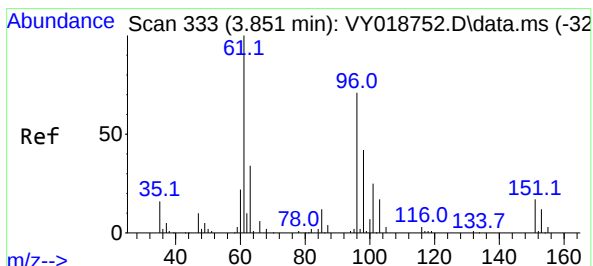
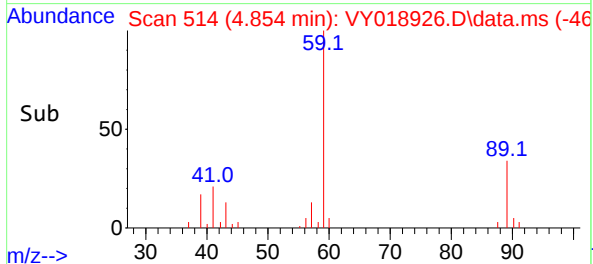
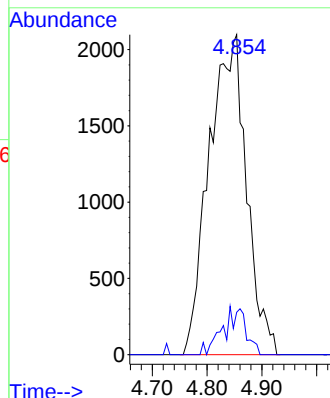
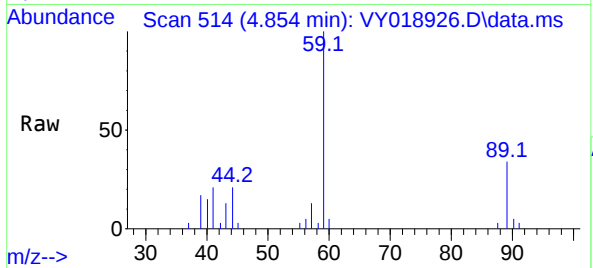




#11
Tert butyl alcohol
Concen: 114.016 ug/l
RT: 4.854 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

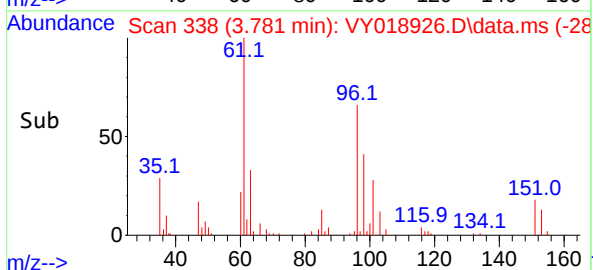
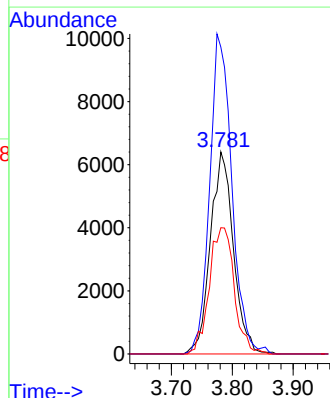
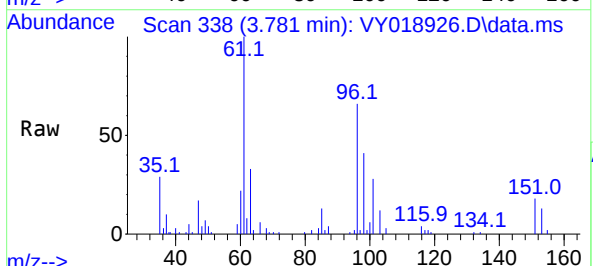
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

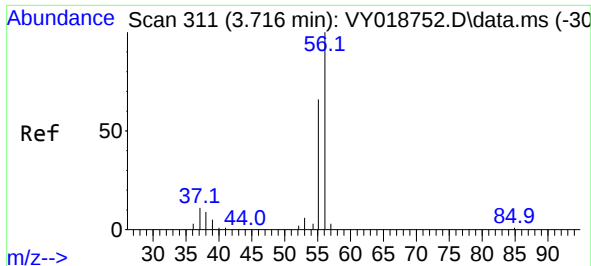
Tgt Ion: 59 Resp: 9931
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.291 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 96 Resp: 16850
Ion Ratio Lower Upper
96 100
61 151.9 114.6 171.8
98 62.5 50.8 76.2

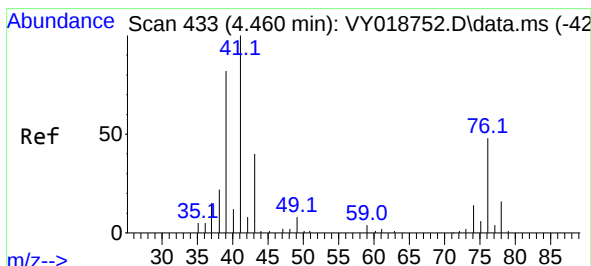
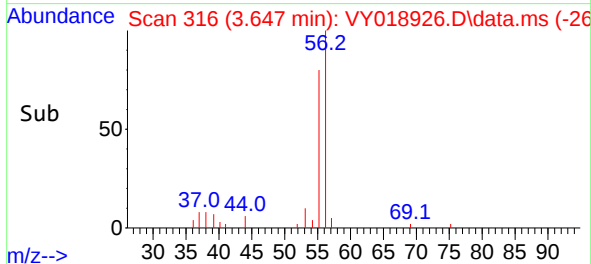
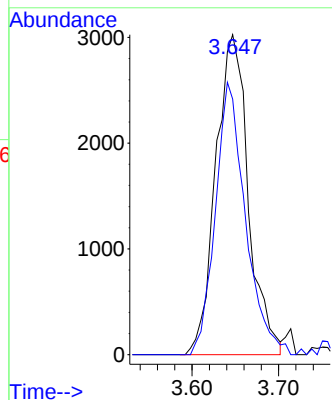
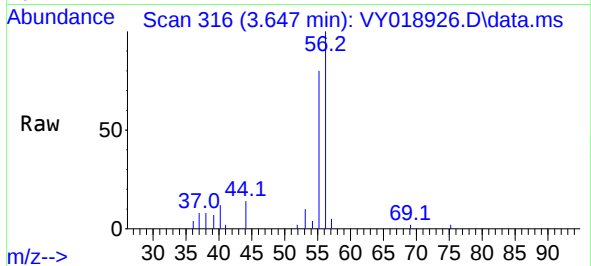




#13
Acrolein
Concen: 90.970 ug/l
RT: 3.647 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

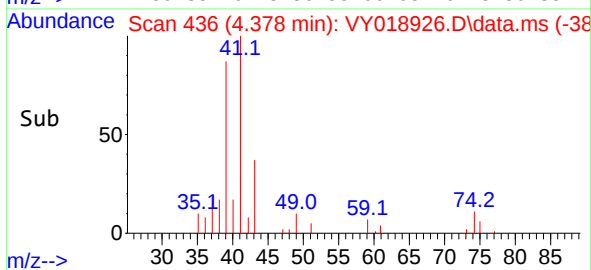
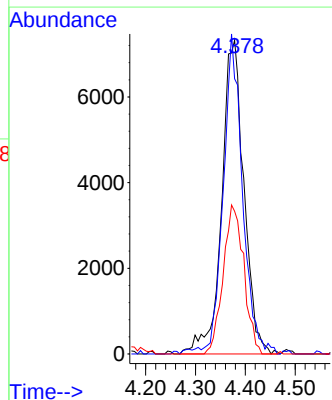
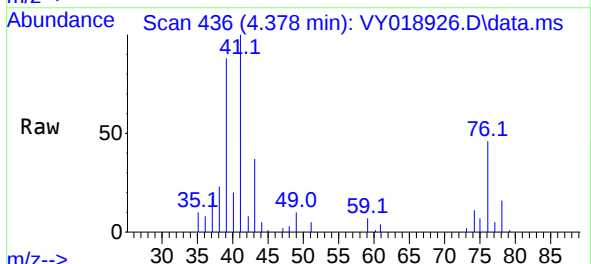
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

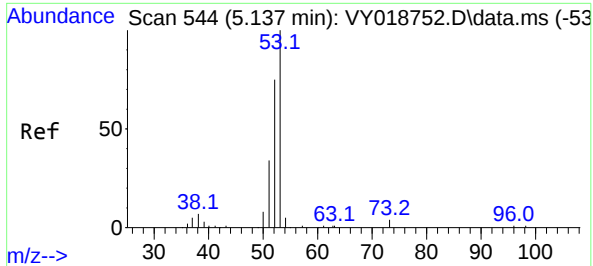
Tgt Ion: 56 Resp: 7907
Ion Ratio Lower Upper
56 100
55 78.6 55.7 83.5



#14
Allyl chloride
Concen: 20.389 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 41 Resp: 22644
Ion Ratio Lower Upper
41 100
39 89.2 58.3 87.5#
76 44.2 39.0 58.6

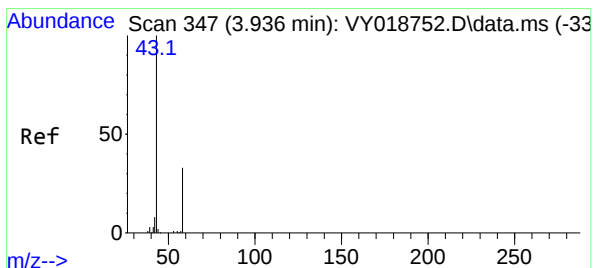
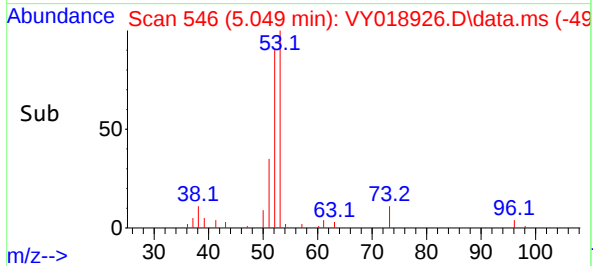
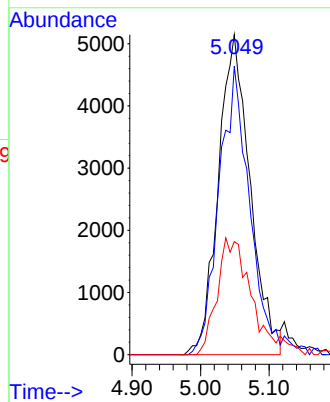
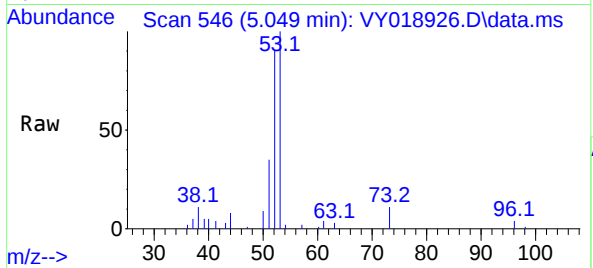




#15
Acrylonitrile
Concen: 97.573 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

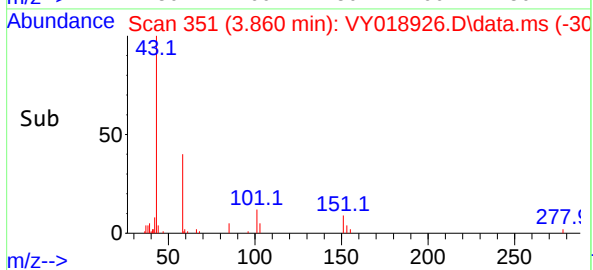
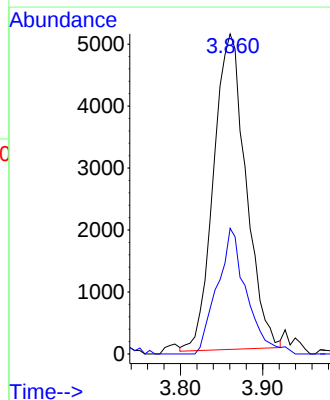
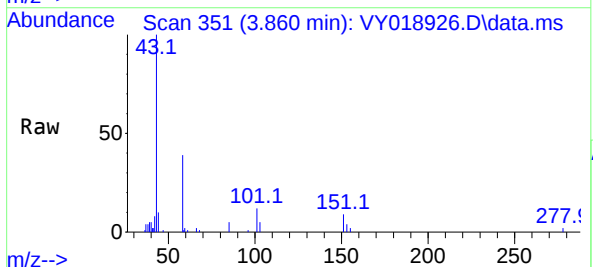
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

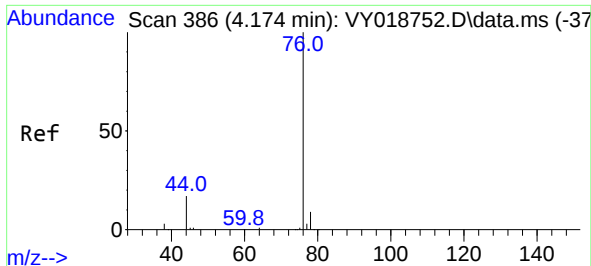
Tgt Ion: 53 Resp: 16590
Ion Ratio Lower Upper
53 100
52 87.8 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 77.048 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 43 Resp: 13943
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5

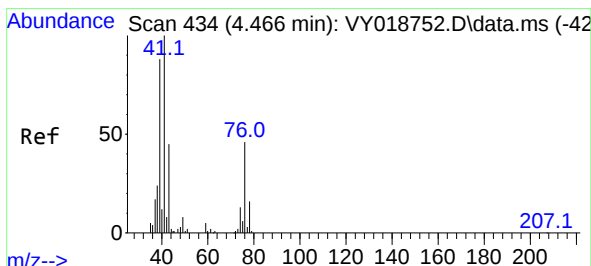
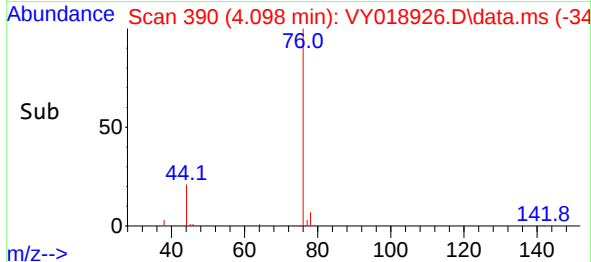
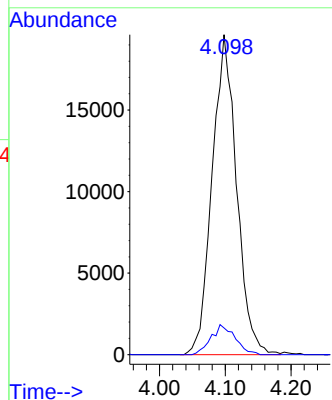
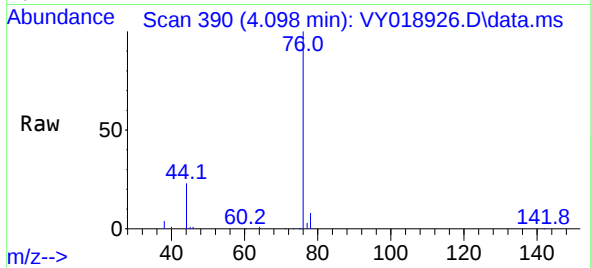




#17
Carbon Disulfide
Concen: 20.564 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

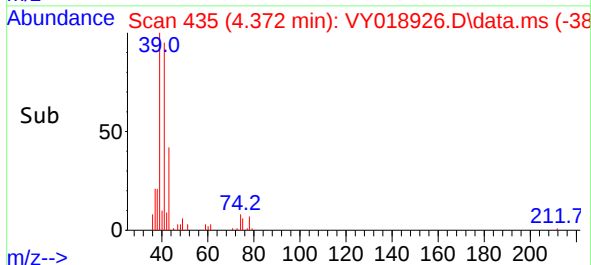
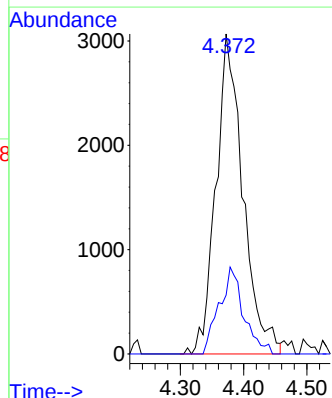
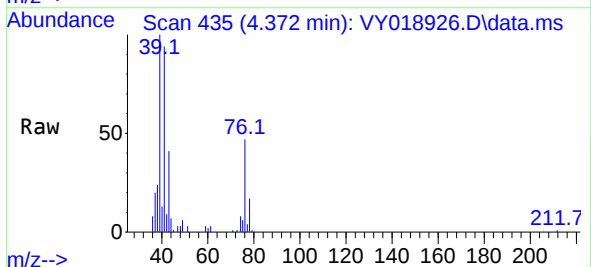
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

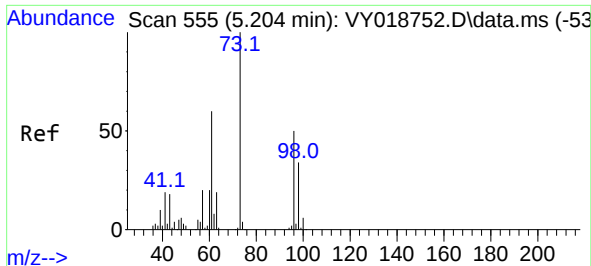
Tgt Ion: 76 Resp: 50762
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 20.247 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 43 Resp: 9055
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9

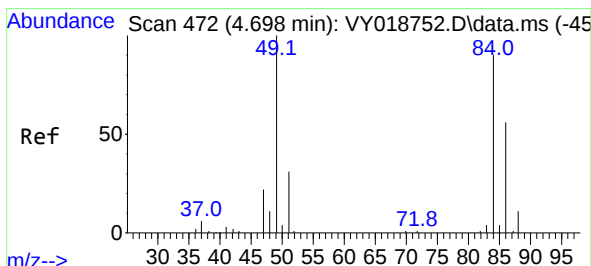
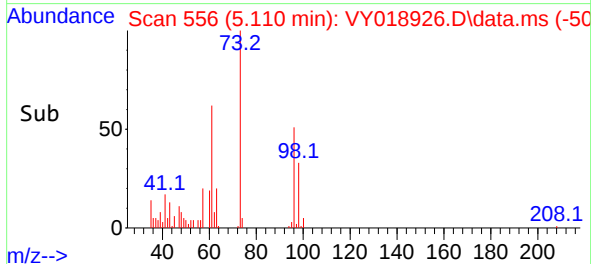
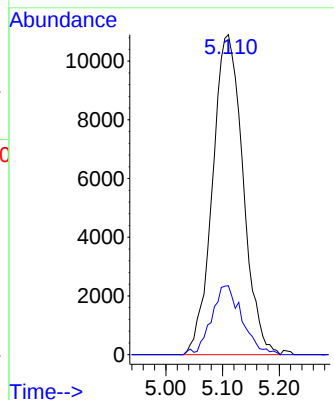
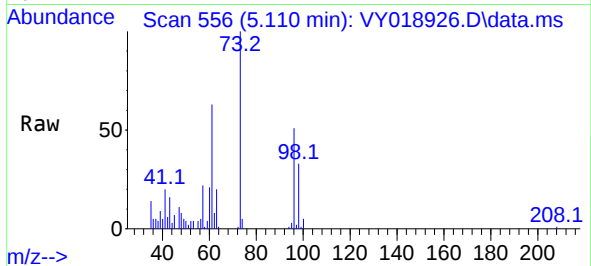




#19
Methyl tert-butyl Ether
Concen: 19.912 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

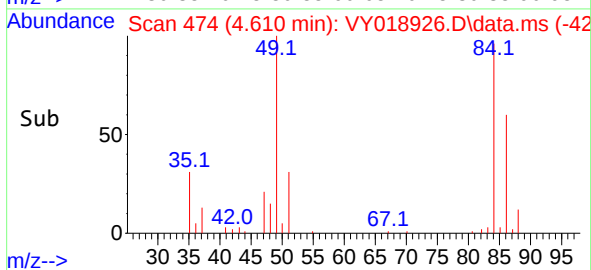
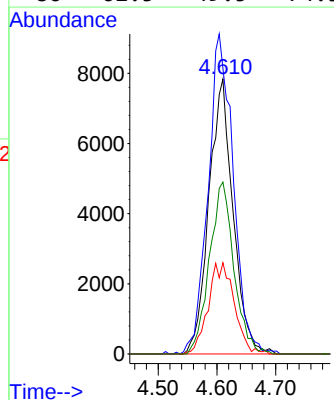
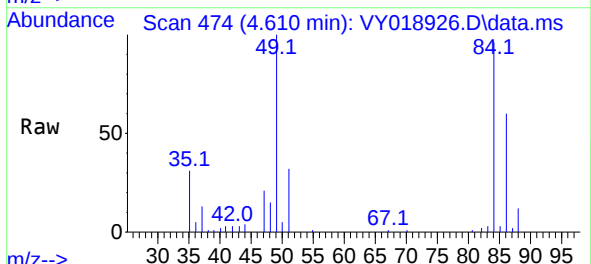
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

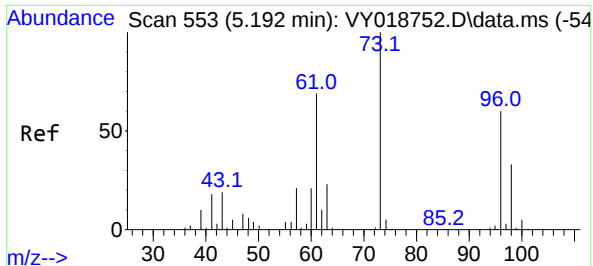
Tgt Ion: 73 Resp: 40669
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.403 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 84 Resp: 22450
Ion Ratio Lower Upper
84 100
49 103.9 84.4 126.6
51 33.2 26.0 39.0
86 62.5 49.5 74.3



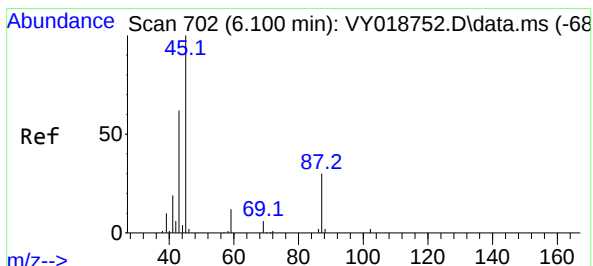
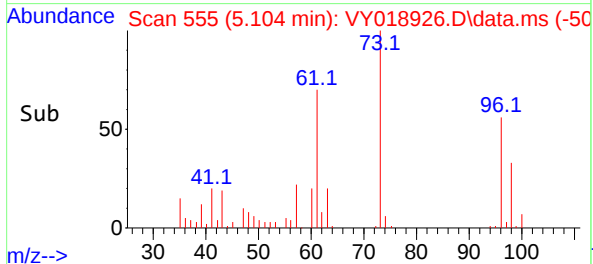
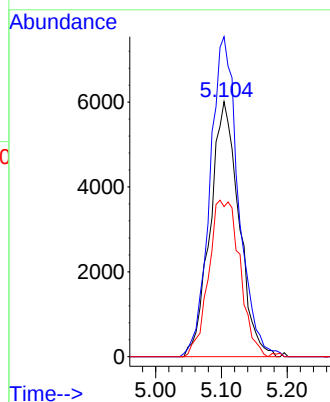
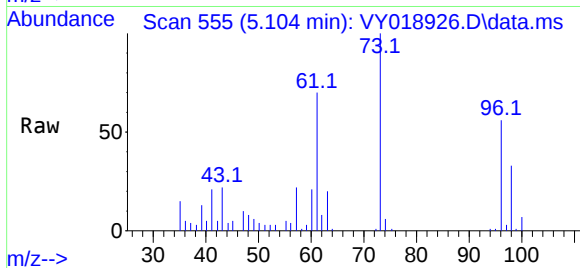


#21
trans-1,2-Dichloroethene
Concen: 19.923 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 18305

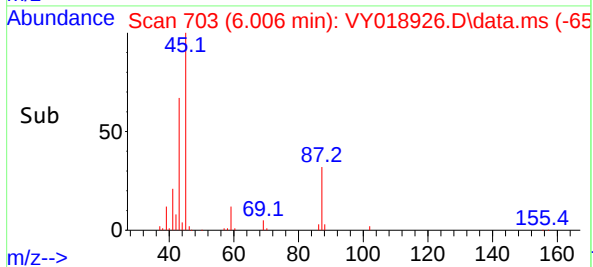
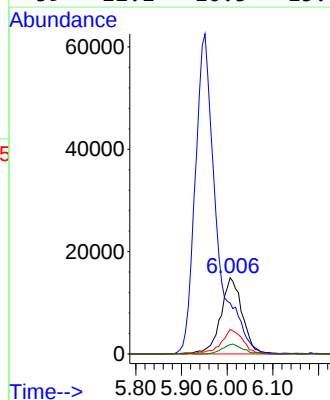
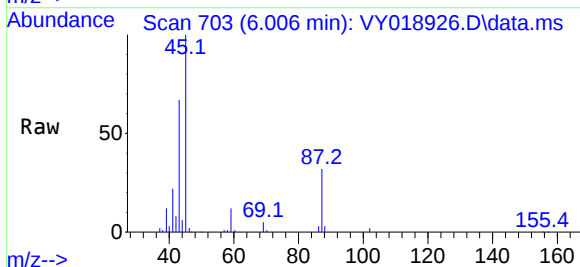
Ion	Ratio	Lower	Upper
96	100		
61	125.4	97.5	146.3
98	58.8	50.5	75.7

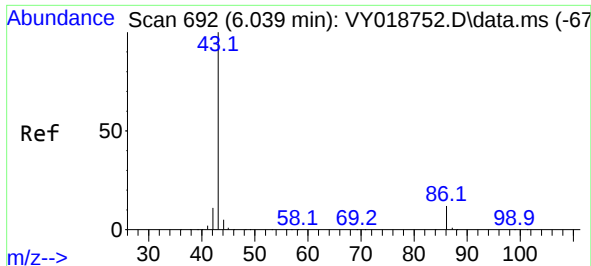


#22
Diisopropyl ether
Concen: 20.098 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 45 Resp: 48659

Ion	Ratio	Lower	Upper
45	100		
43	66.1	42.2	63.2
87	32.2	25.0	37.6
59	12.1	10.5	15.7

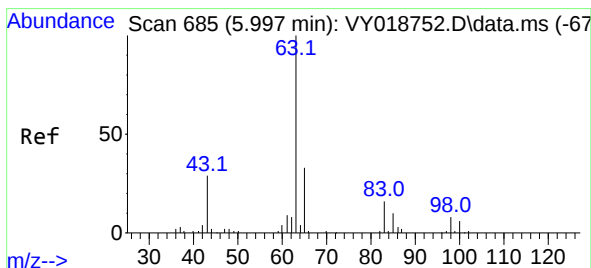
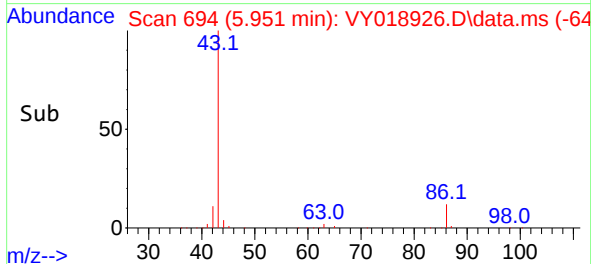
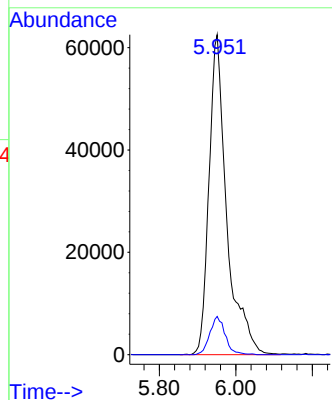
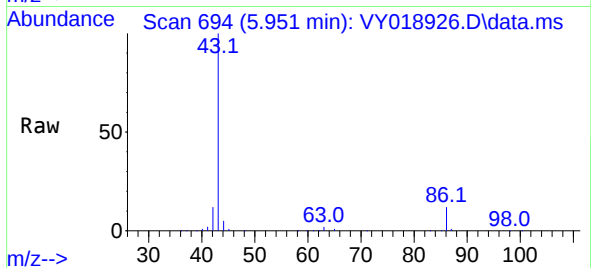




#23
Vinyl Acetate
Concen: 96.420 ug/l
RT: 5.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

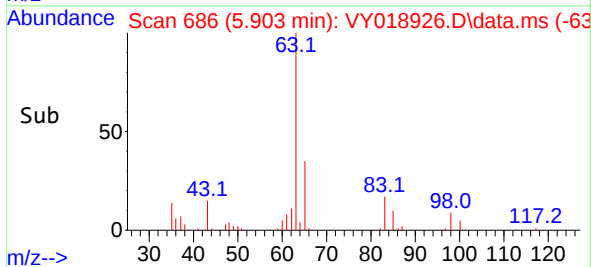
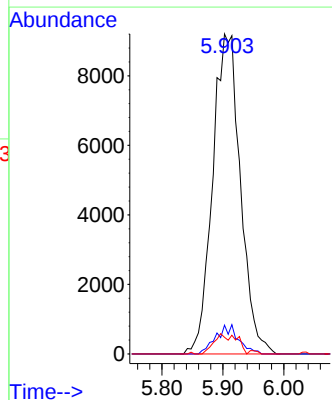
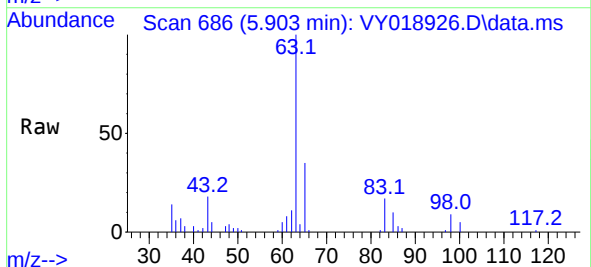
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

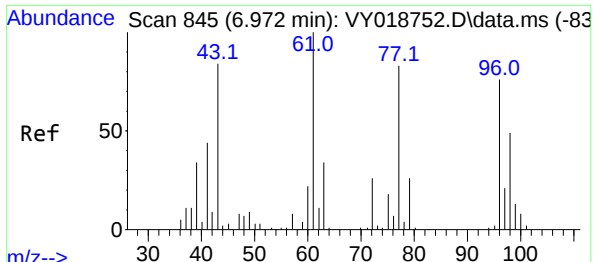
Tgt Ion: 43 Resp: 201468
Ion Ratio Lower Upper
43 100
86 11.9 10.6 16.0



#24
1,1-Dichloroethane
Concen: 19.677 ug/l
RT: 5.903 min Scan# 686
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 63 Resp: 29226
Ion Ratio Lower Upper
63 100
98 9.0 4.0 12.2
100 5.2 2.6 8.0

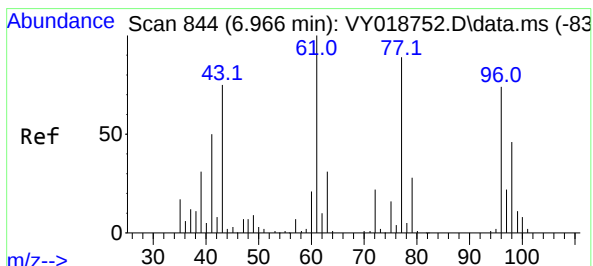
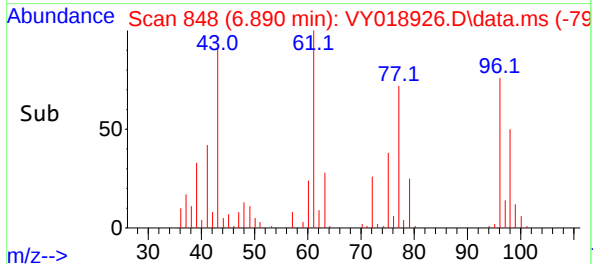
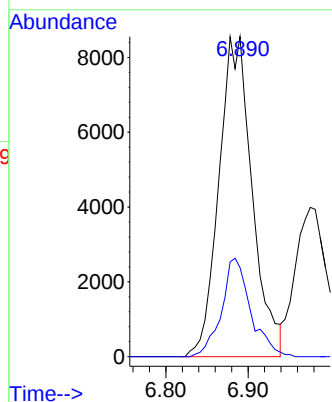
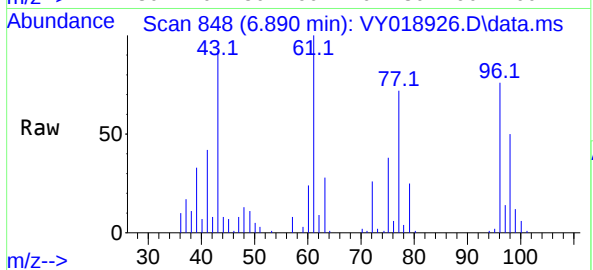




#25
2-Butanone
Concen: 92.589 ug/l
RT: 6.890 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

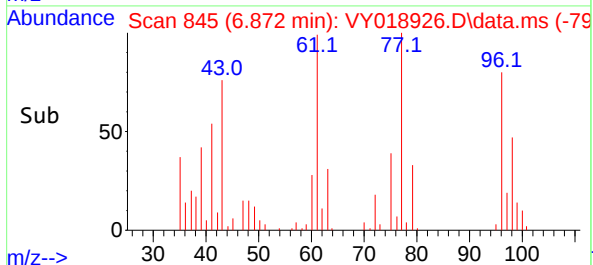
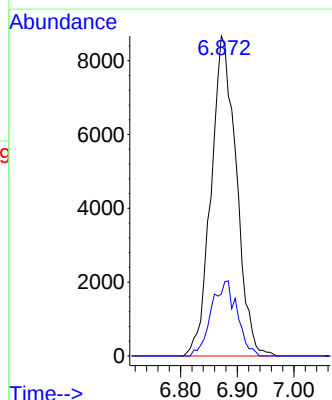
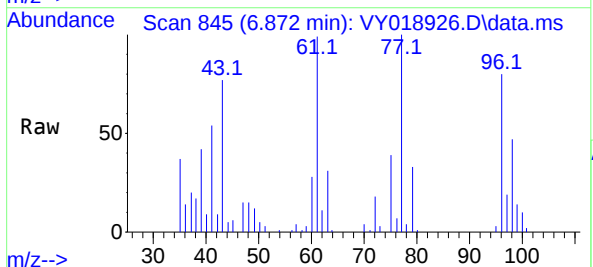
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

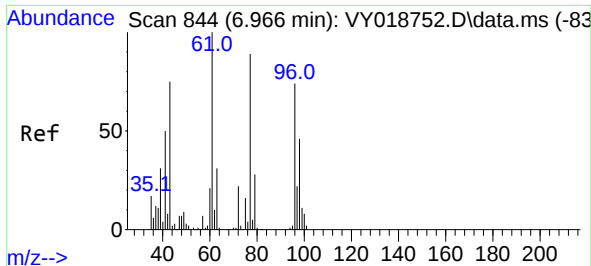
Tgt Ion: 43 Resp: 24122
Ion Ratio Lower Upper
43 100
72 27.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.152 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 77 Resp: 26774
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1

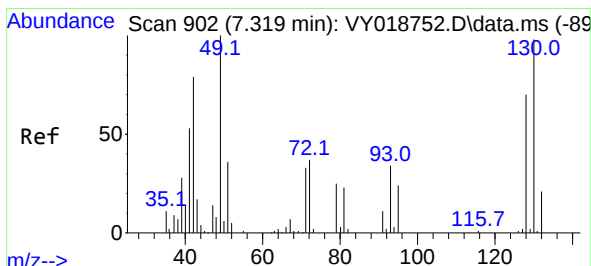
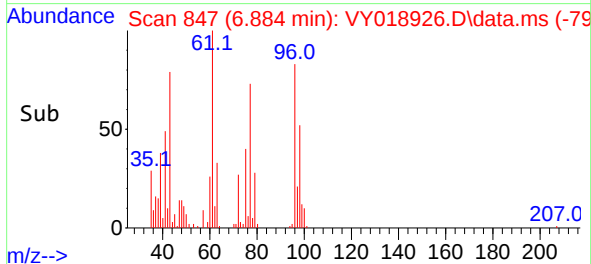
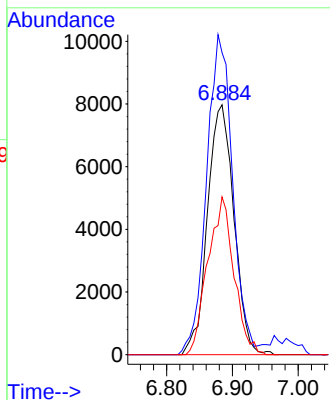
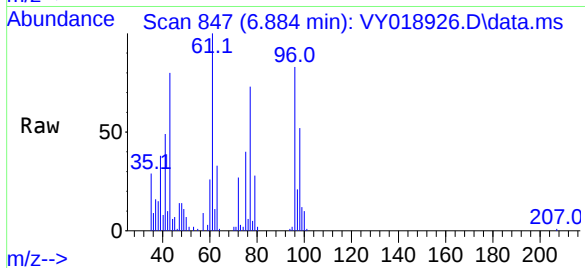




#27
cis-1,2-Dichloroethene
Concen: 20.345 ug/l
RT: 6.884 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

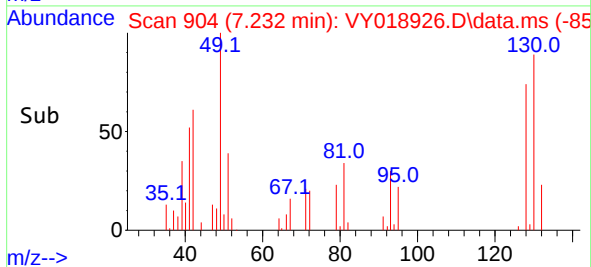
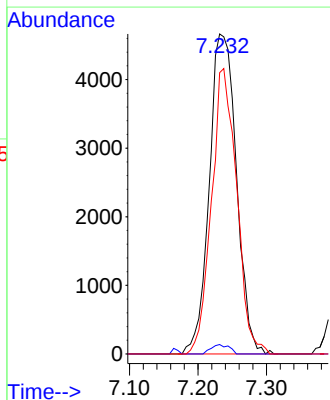
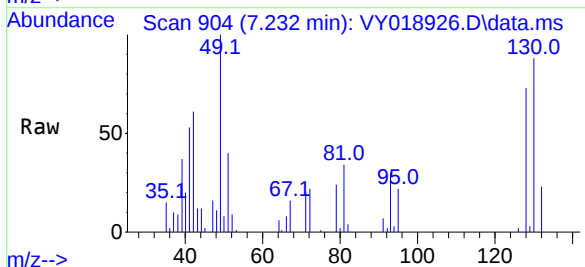
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

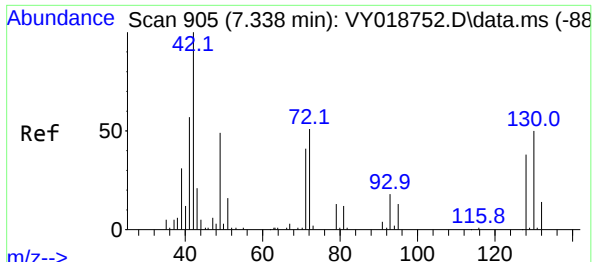
Tgt Ion: 96 Resp: 22366
Ion Ratio Lower Upper
96 100
61 125.7 0.0 256.2
98 62.2 0.0 130.0



#28
Bromochloromethane
Concen: 18.776 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 49 Resp: 12839
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 82.7 72.7 109.1

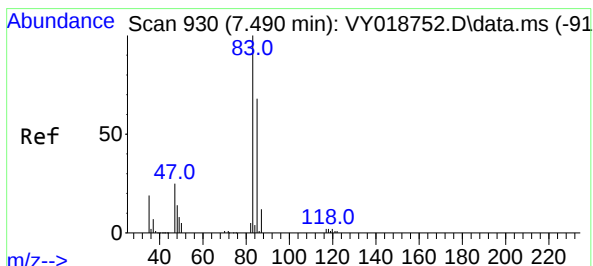
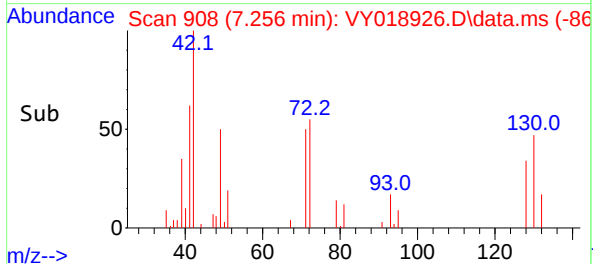
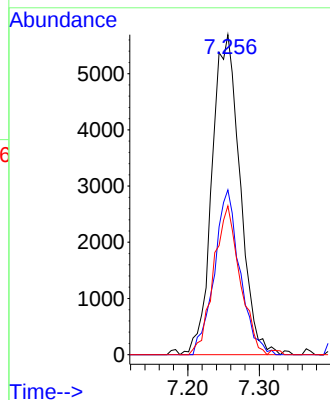
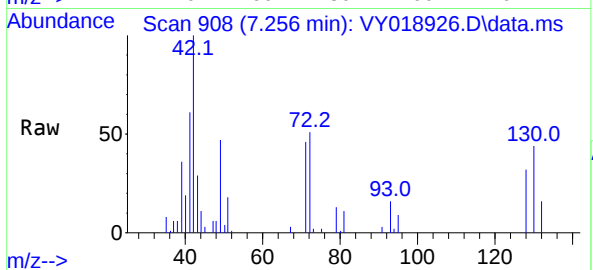




#29
Tetrahydrofuran
Concen: 100.611 ug/l
RT: 7.256 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

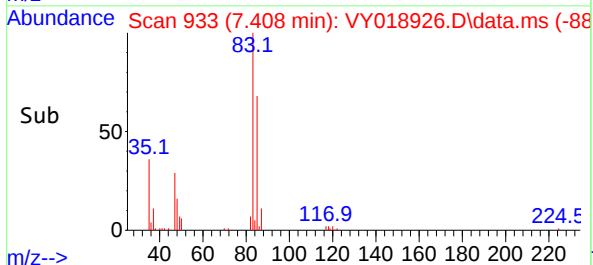
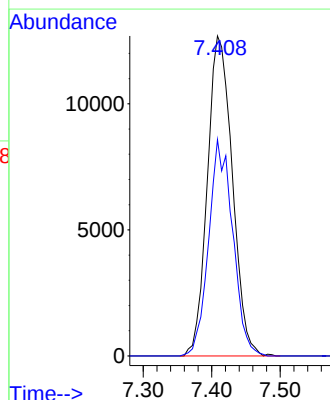
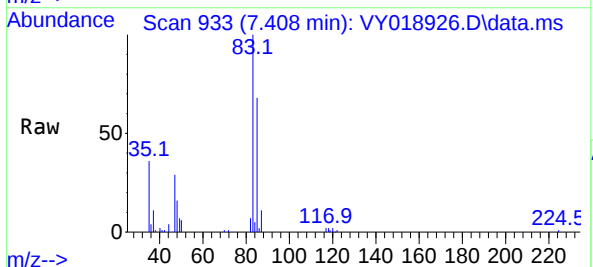
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

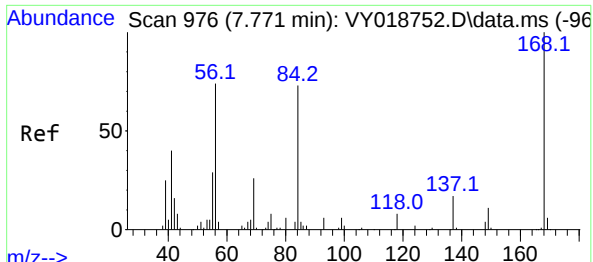
Tgt Ion: 42 Resp: 15456
Ion Ratio Lower Upper
42 100
72 47.1 43.0 64.4
71 43.8 40.8 61.2



#30
Chloroform
Concen: 20.226 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.007 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 83 Resp: 32136
Ion Ratio Lower Upper
83 100
85 67.6 52.2 78.4

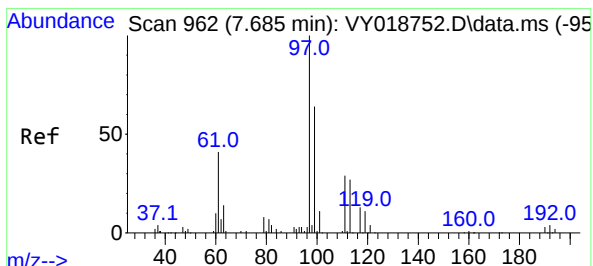
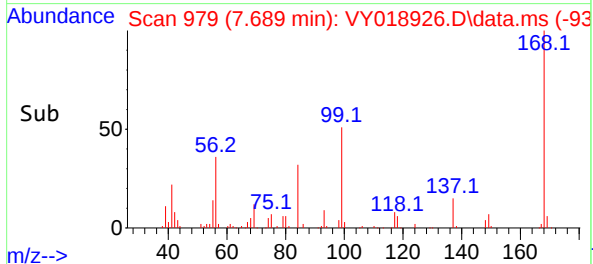
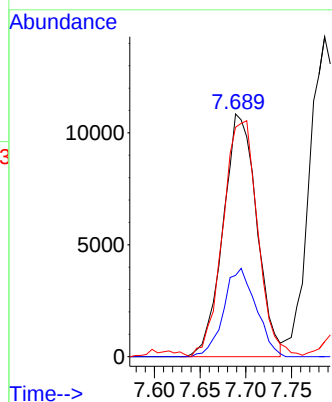
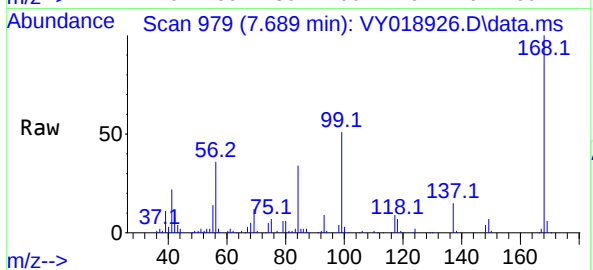




#31
Cyclohexane
Concen: 19.809 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

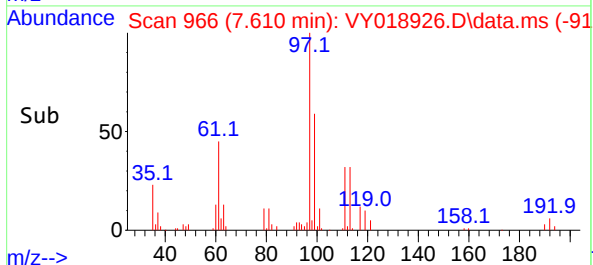
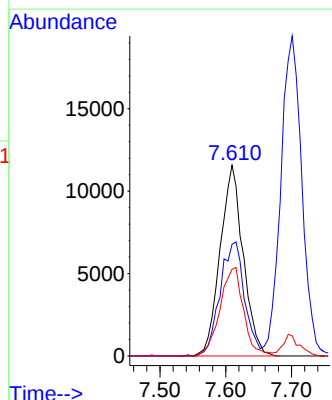
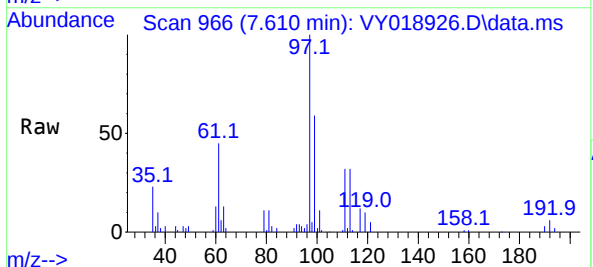
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

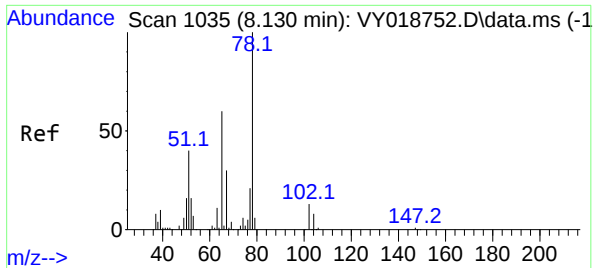
Tgt Ion: 56 Resp: 27797
Ion Ratio Lower Upper
56 100
69 33.5 28.7 43.1
84 92.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.647 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 97 Resp: 28216
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 47.4 32.6 48.8

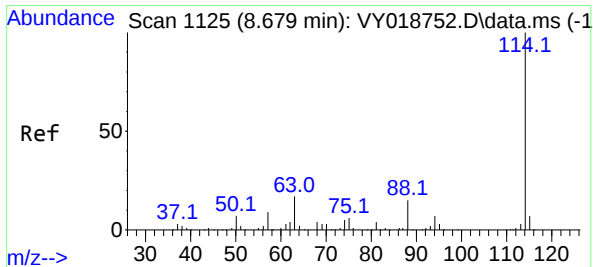
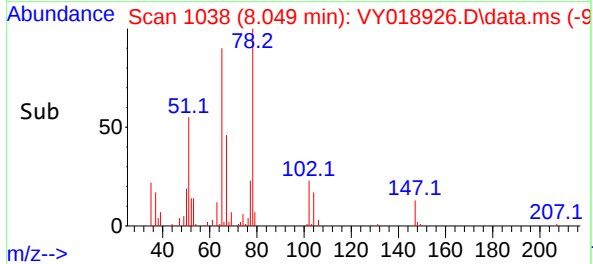
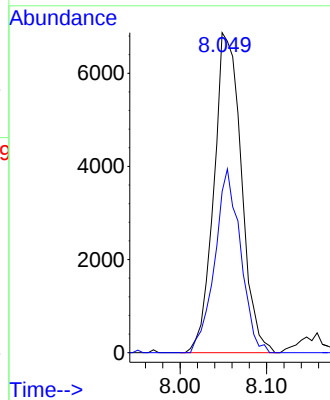
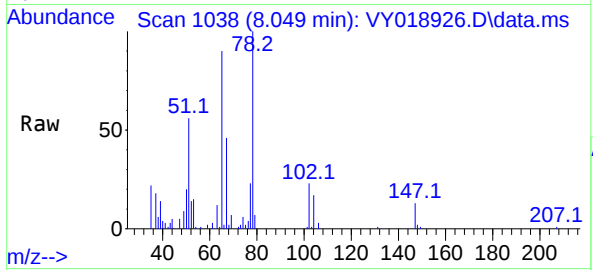




#33
1,2-Dichloroethane-d4
Concen: 18.788 ug/l
RT: 8.049 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

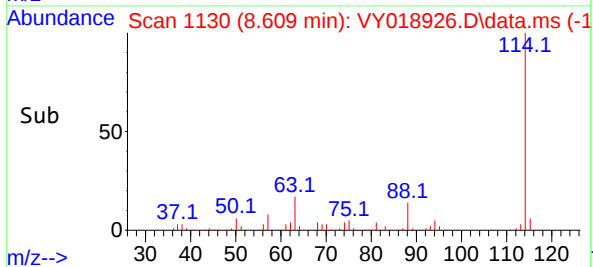
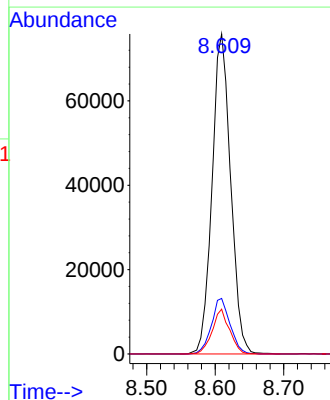
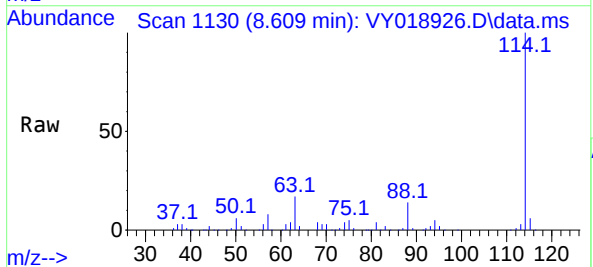
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

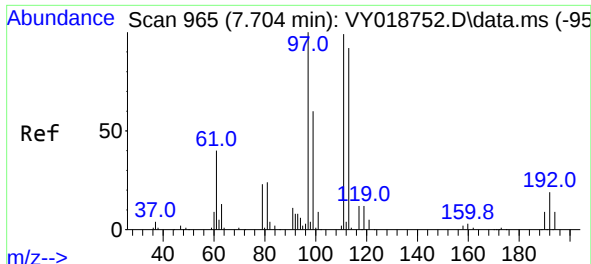
Tgt Ion: 65 Resp: 15118
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 114 Resp: 142833
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.0
88 14.0 0.0 27.2

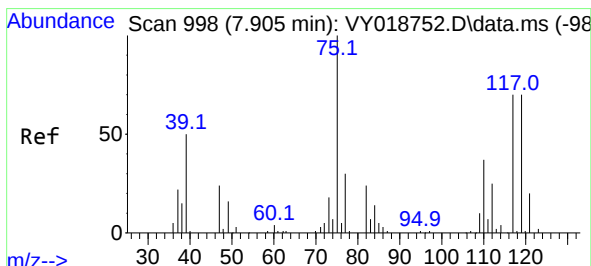
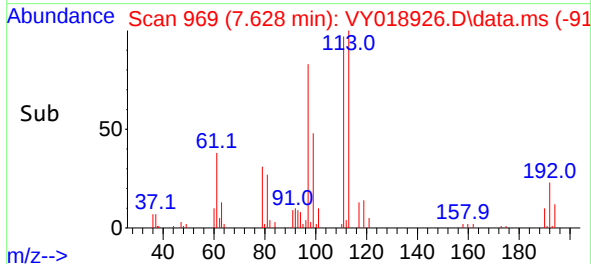
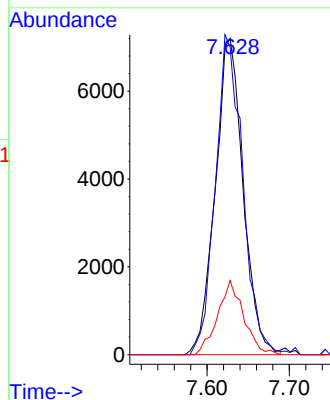
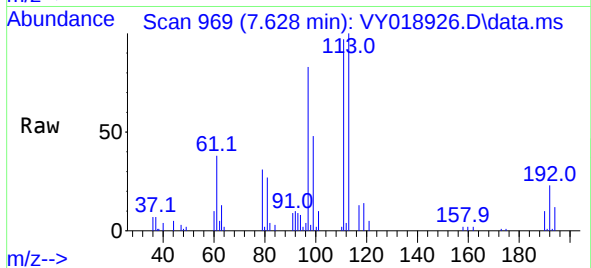




#35
Dibromofluoromethane
Concen: 18.611 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

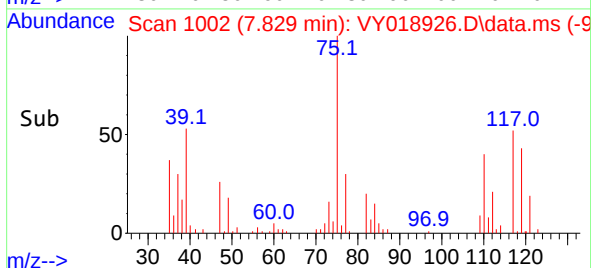
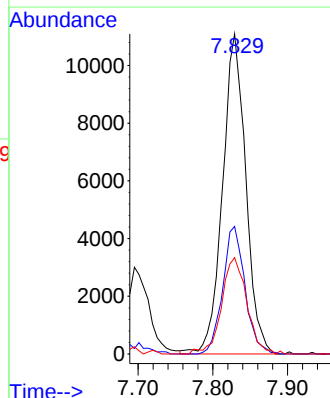
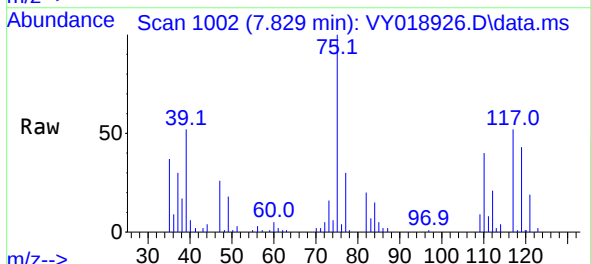
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

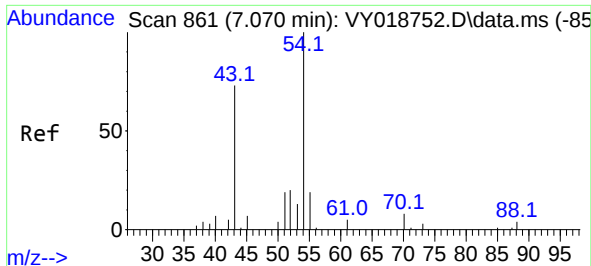
Tgt Ion:113 Resp: 16978
Ion Ratio Lower Upper
113 100
111 99.2 82.2 123.4
192 21.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.579 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 75 Resp: 23976
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 32.7 25.3 37.9

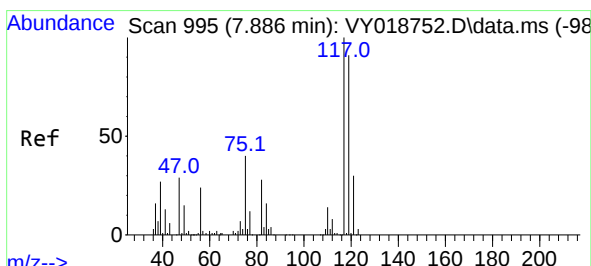
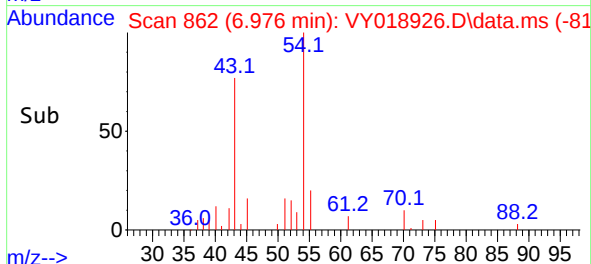
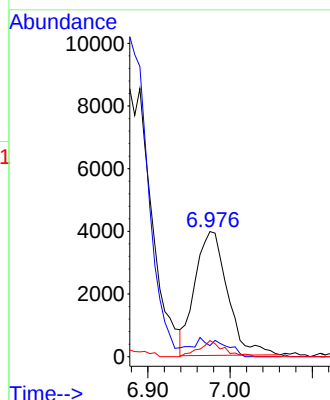
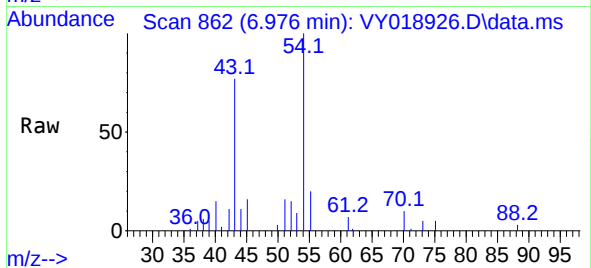




#37
Ethyl Acetate
Concen: 19.471 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

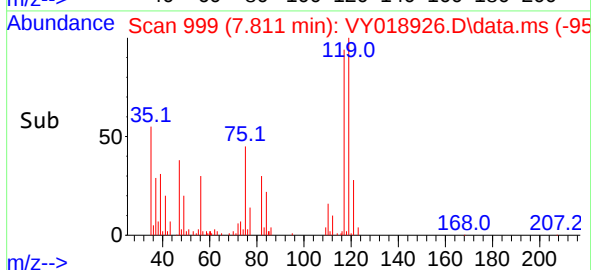
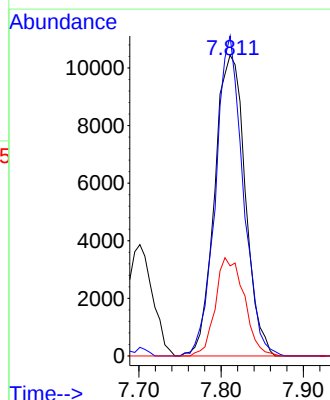
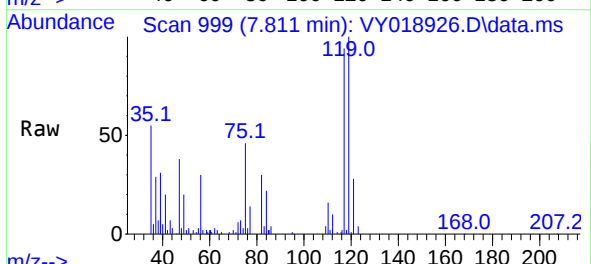
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

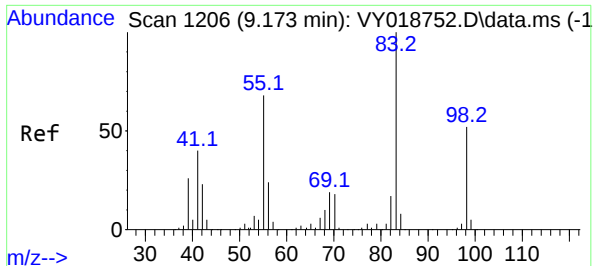
Tgt Ion: 43 Resp: 10898
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.226 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:117 Resp: 26994
Ion Ratio Lower Upper
117 100
119 106.3 75.8 113.6
121 29.9 24.0 36.0

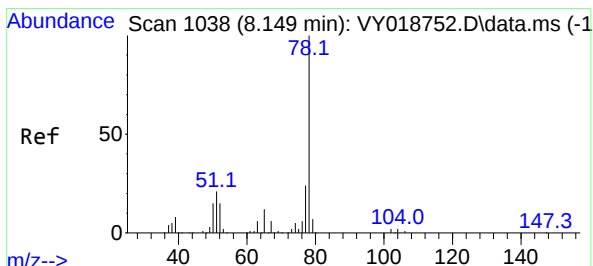
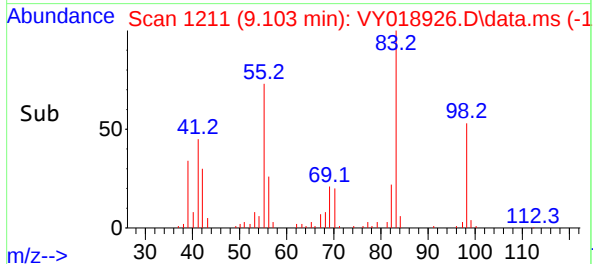
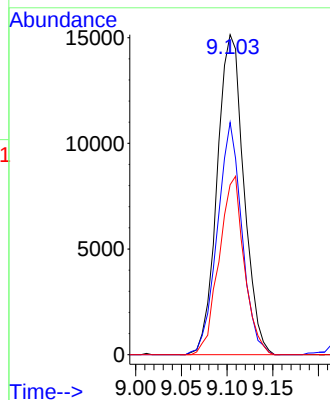
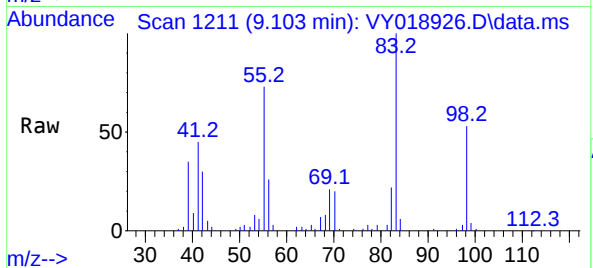




#39
Methylcyclohexane
Concen: 18.640 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

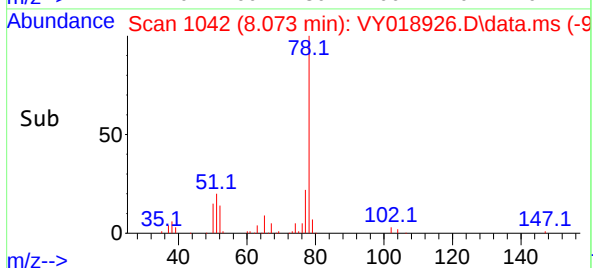
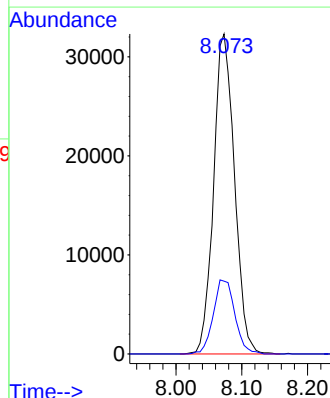
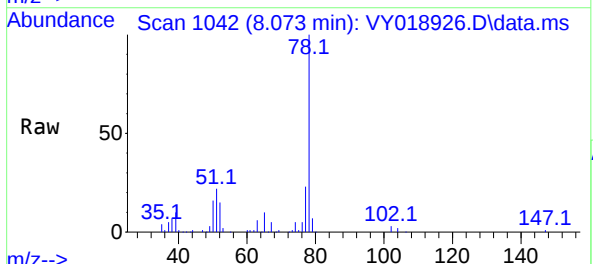
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

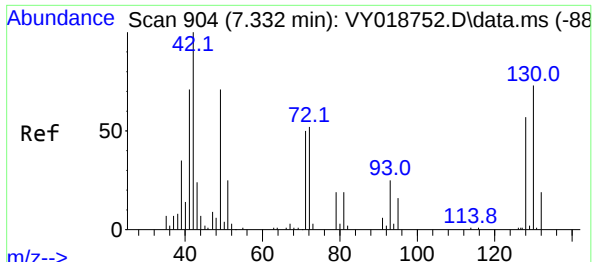
Tgt Ion: 83 Resp: 30724
Ion Ratio Lower Upper
83 100
55 72.6 51.5 77.3
98 53.1 40.5 60.7



#40
Benzene
Concen: 19.613 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 78 Resp: 71410
Ion Ratio Lower Upper
78 100
77 22.7 19.5 29.3

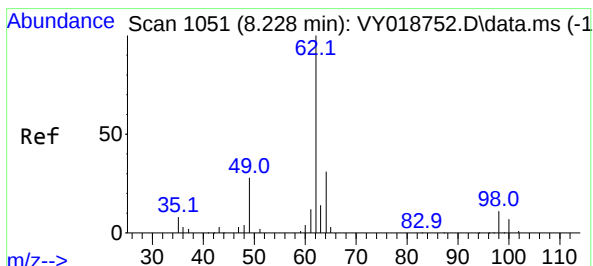
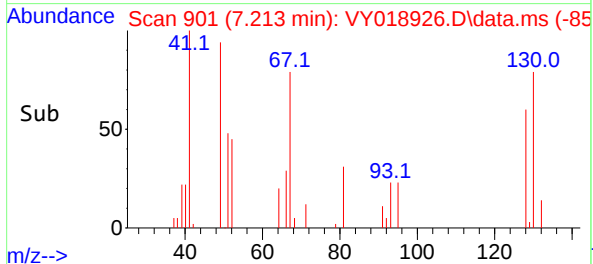
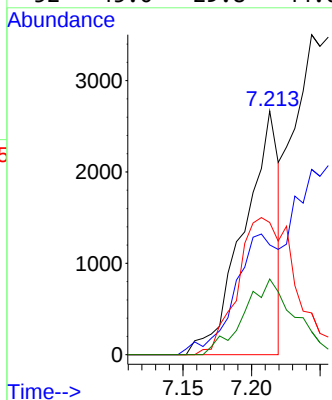
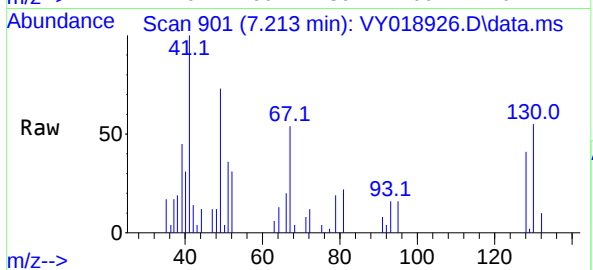




#41
Methacrylonitrile
Concen: 13.794 ug/l
RT: 7.213 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

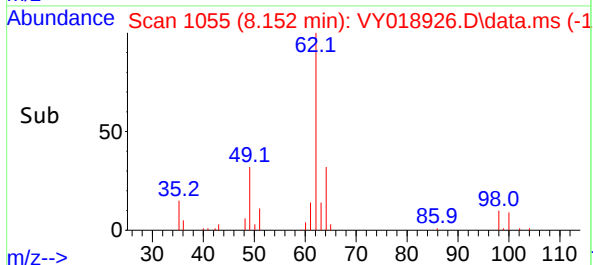
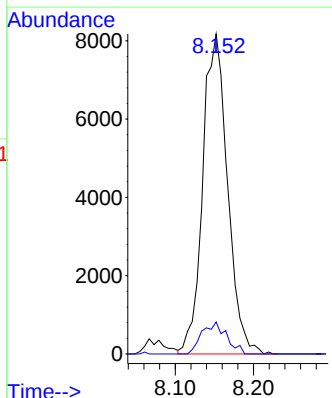
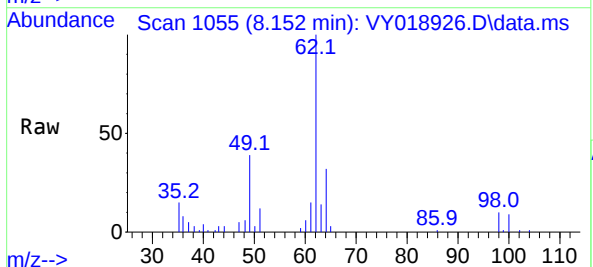
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

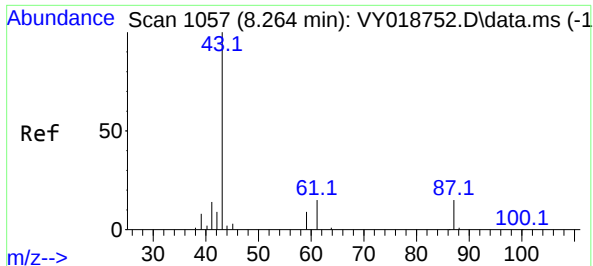
Tgt Ion: 41 Resp: 4728
Ion Ratio Lower Upper
41 100
39 60.9 48.0 72.0
67 91.9 75.1 112.7
52 45.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.840 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 62 Resp: 17983
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0

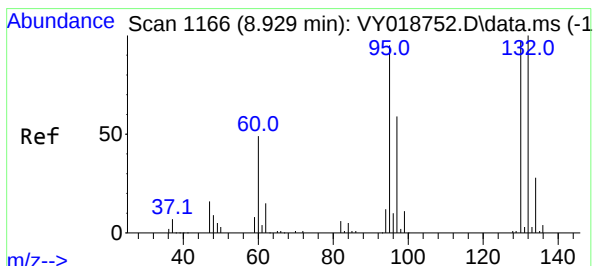
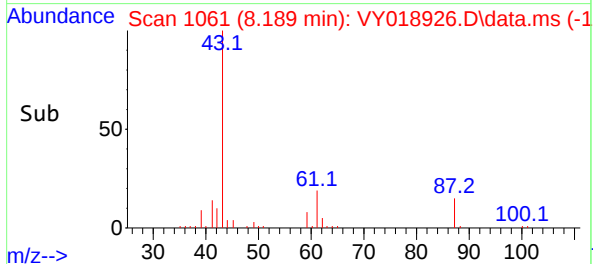
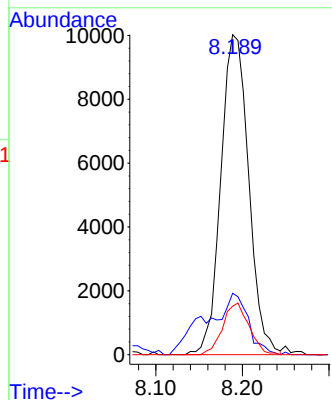
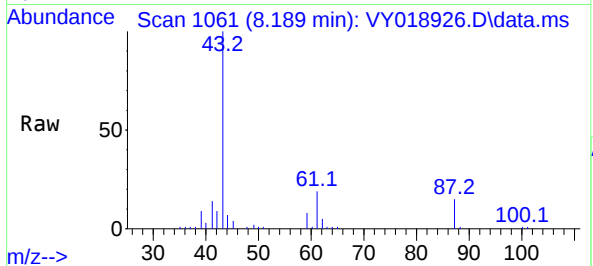




#43
Isopropyl Acetate
Concen: 19.666 ug/l
RT: 8.189 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

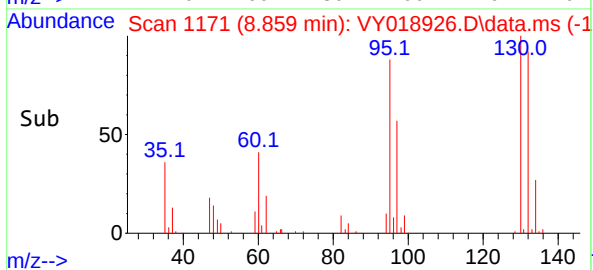
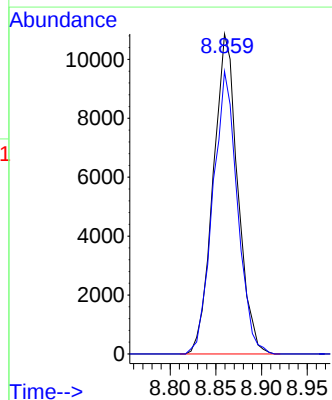
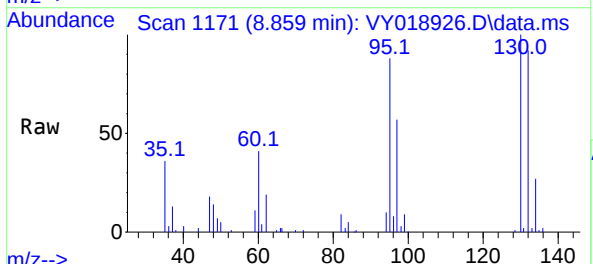
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

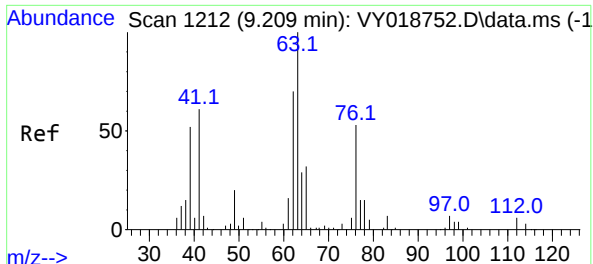
Tgt Ion: 43 Resp: 22386
Ion Ratio Lower Upper
43 100
61 16.6 27.9 41.9#
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 19.537 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:130 Resp: 20276
Ion Ratio Lower Upper
130 100
95 88.3 0.0 188.0

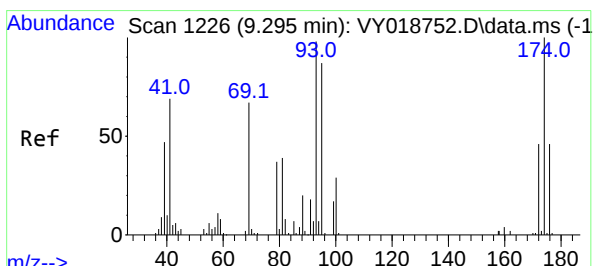
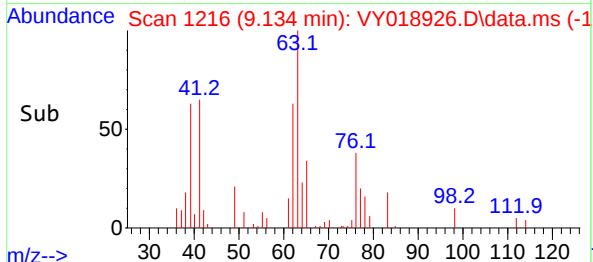
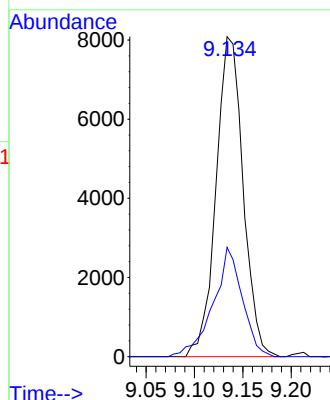
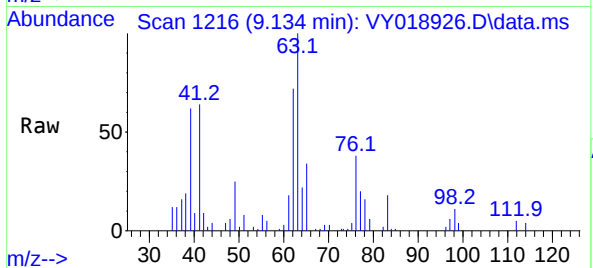




#45
1,2-Dichloropropane
Concen: 19.297 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

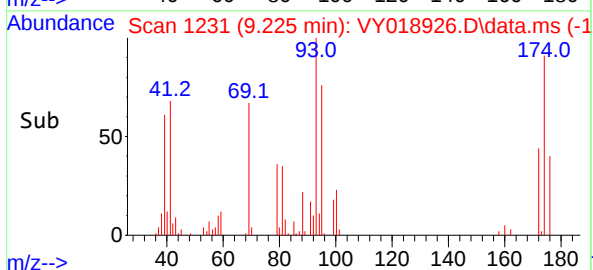
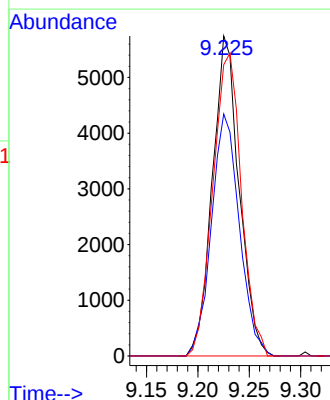
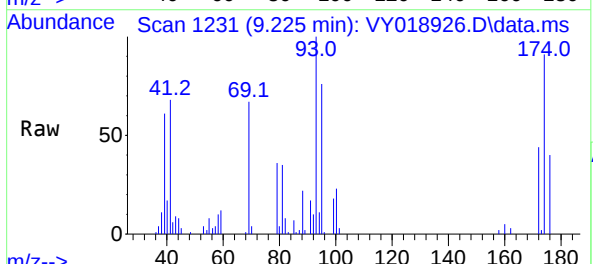
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

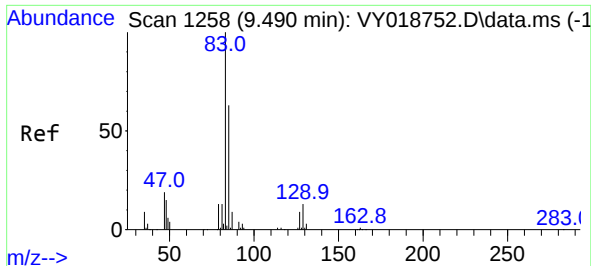
Tgt Ion: 63 Resp: 15721
Ion Ratio Lower Upper
63 100
65 34.1 25.4 38.2



#46
Dibromomethane
Concen: 19.736 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 93 Resp: 10389
Ion Ratio Lower Upper
93 100
95 79.2 66.2 99.4
174 101.0 80.9 121.3

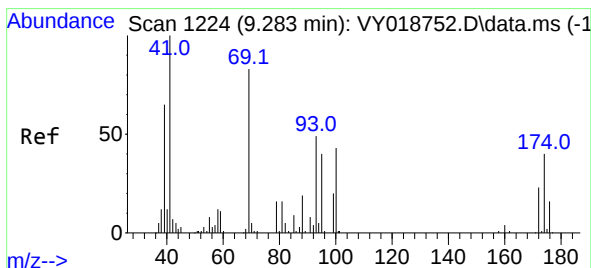
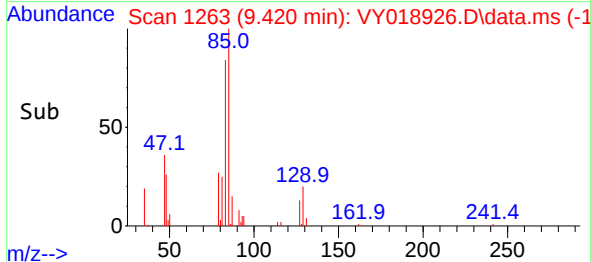
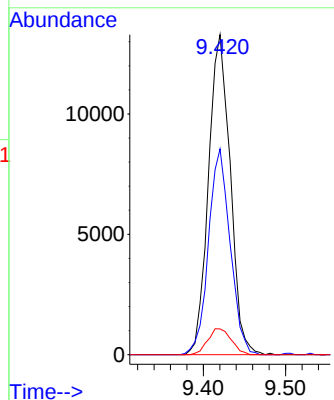
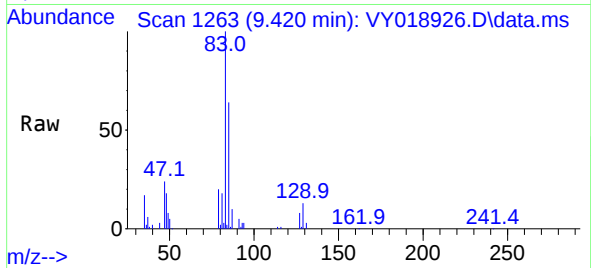




#47
Bromodichloromethane
Concen: 19.849 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

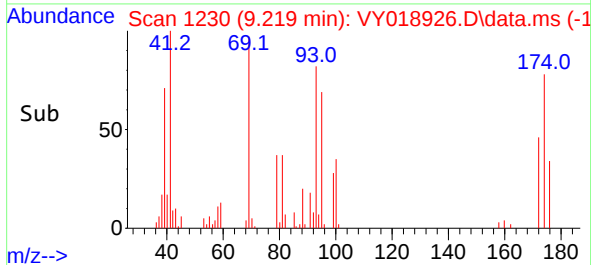
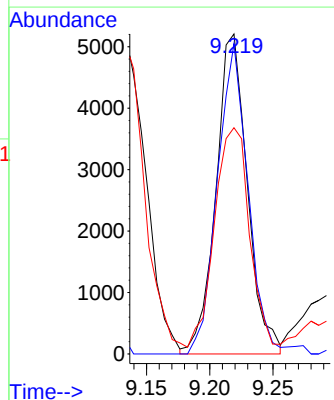
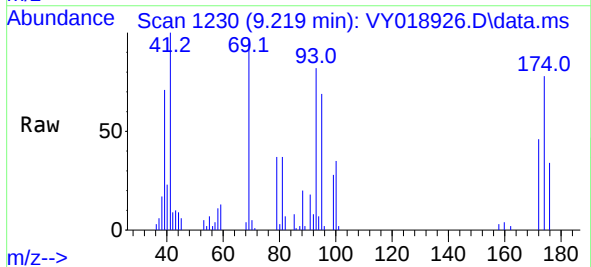
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

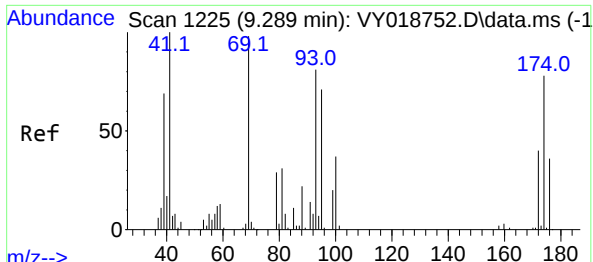
Tgt Ion:	83	Resp:	24451
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.1	75.1
127	8.0	7.4	11.0



#48
Methyl methacrylate
Concen: 18.038 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:	41	Resp:	8970
Ion	Ratio	Lower	Upper
41	100		
69	95.9	84.1	126.1
39	76.9	43.6	65.4

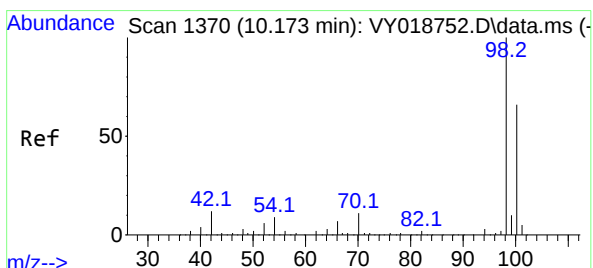
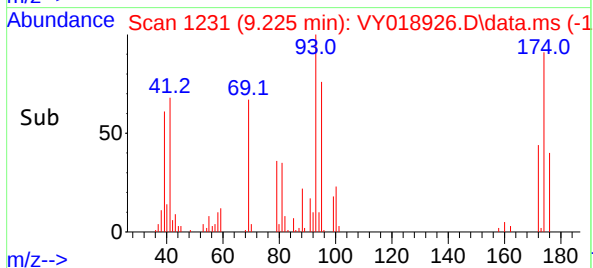
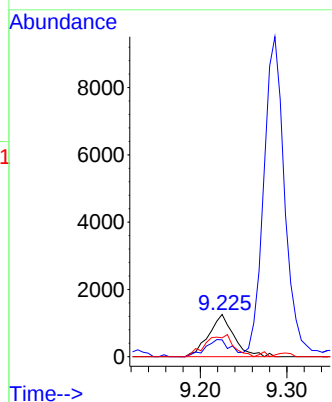
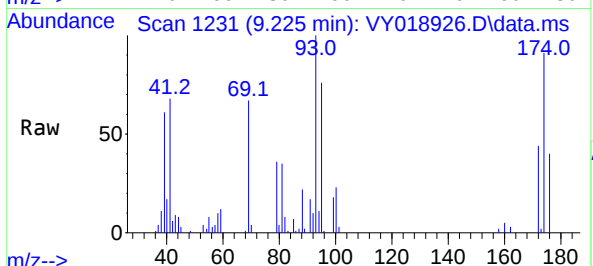




#49
1,4-Dioxane
Concen: 409.216 ug/l
RT: 9.225 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

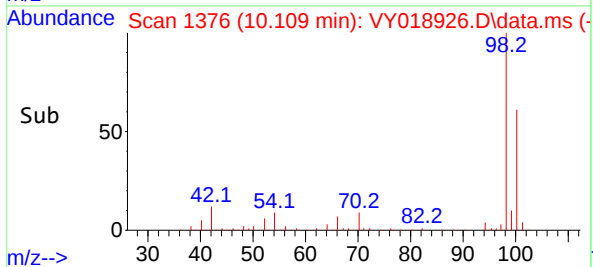
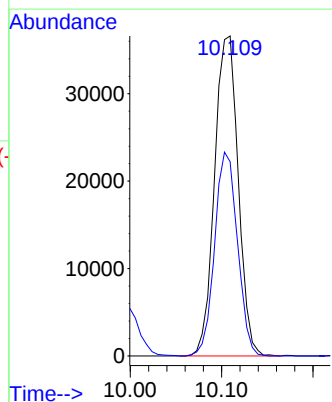
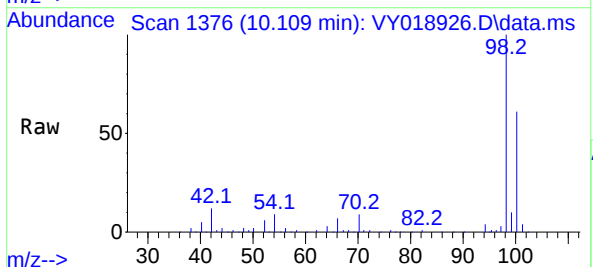
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

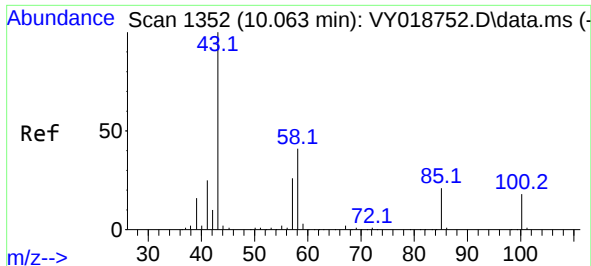
Tgt Ion: 88 Resp: 2545
Ion Ratio Lower Upper
88 100
43 41.0 0.0 0.0#
58 57.5 49.3 73.9



#50
Toluene-d8
Concen: 18.786 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 98 Resp: 65825
Ion Ratio Lower Upper
98 100
100 61.5 52.0 78.0

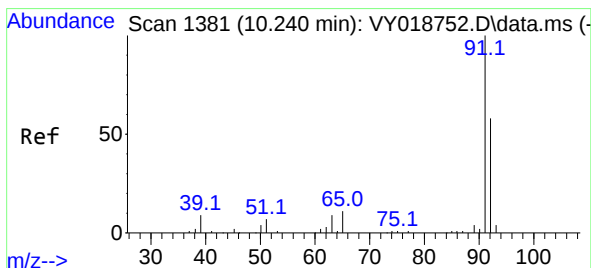
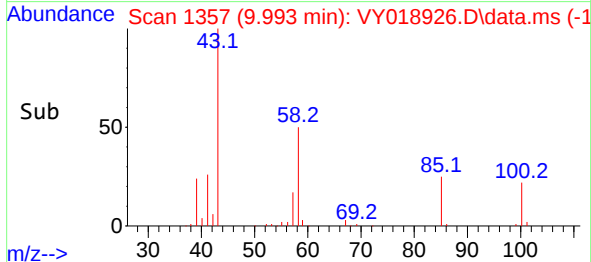
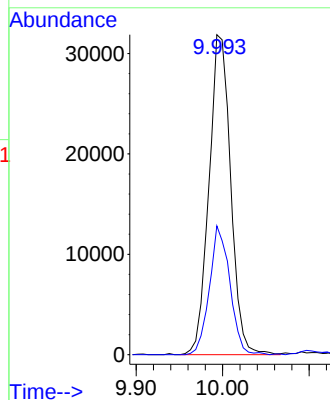
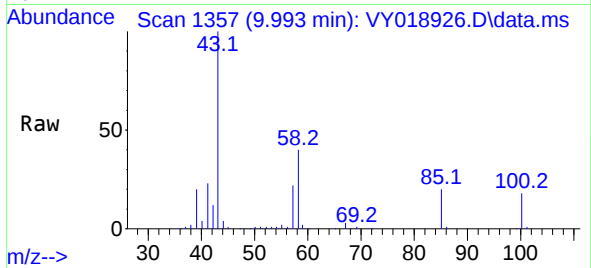




#51
4-Methyl-2-Pentanone
Concen: 94.641 ug/l
RT: 9.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

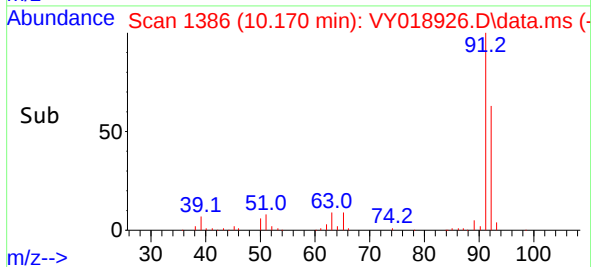
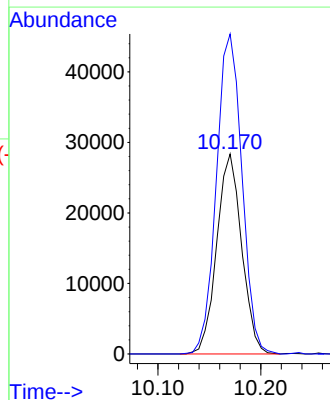
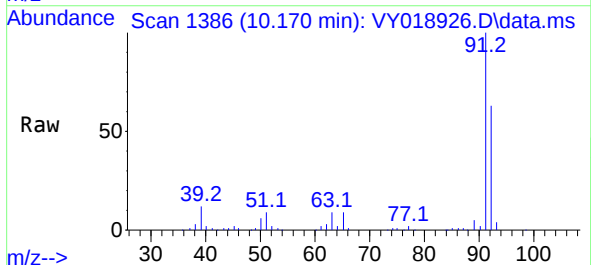
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

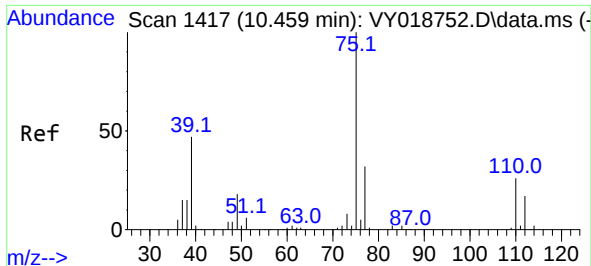
Tgt Ion: 43 Resp: 55560
Ion Ratio Lower Upper
43 100
58 37.8 35.7 53.5



#52
Toluene
Concen: 19.717 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 92 Resp: 47687
Ion Ratio Lower Upper
92 100
91 164.1 139.0 208.6

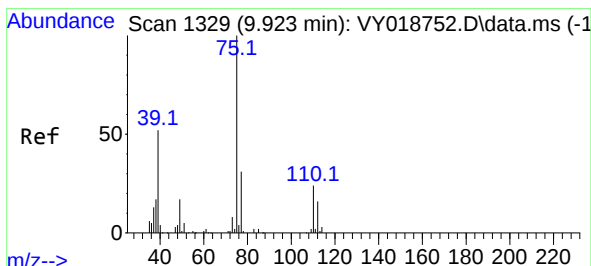
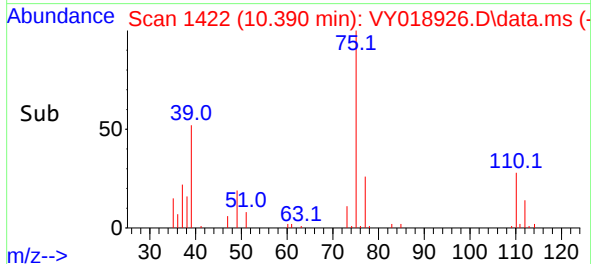
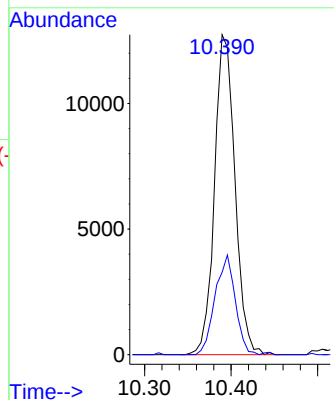
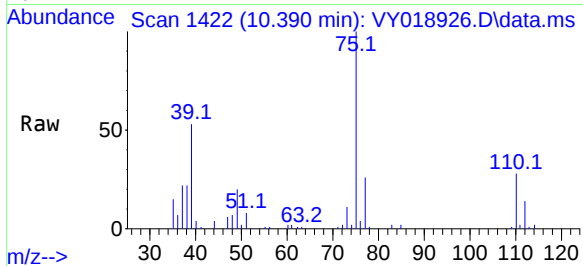




#53
 t-1,3-Dichloropropene
 Concen: 19.023 ug/l
 RT: 10.390 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VY018926.D
 Acq: 08 Aug 2024 12:08

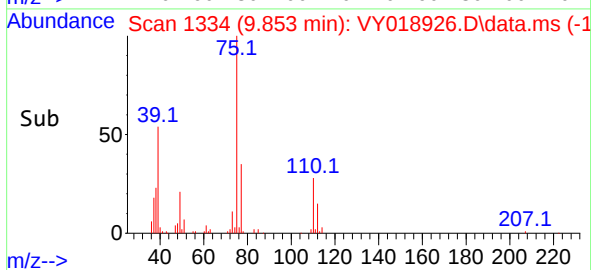
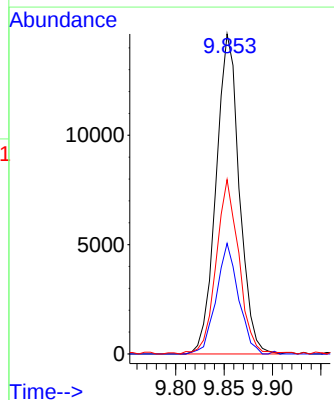
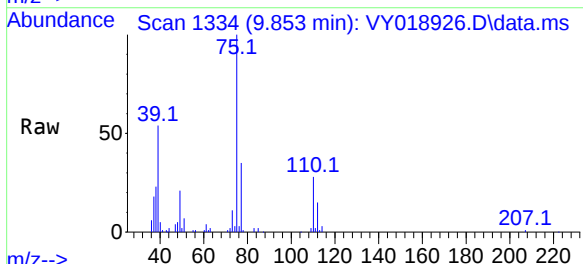
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

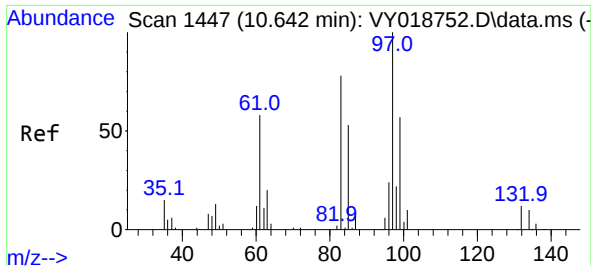
Tgt Ion: 75 Resp: 20898
 Ion Ratio Lower Upper
 75 100
 77 25.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.739 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY018926.D
 Acq: 08 Aug 2024 12:08

Tgt Ion: 75 Resp: 24452
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.4 38.0
 39 54.5 29.8 44.6#

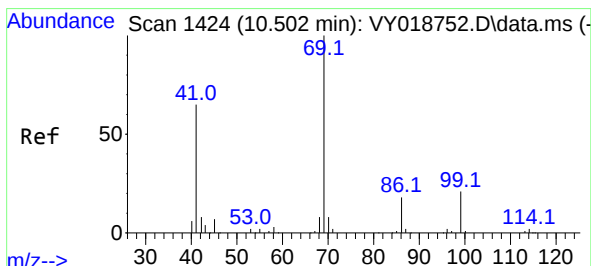
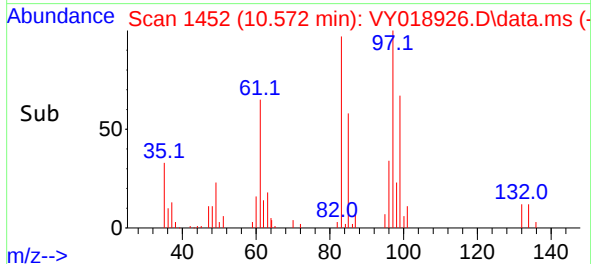
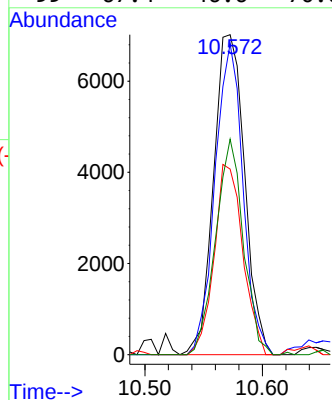
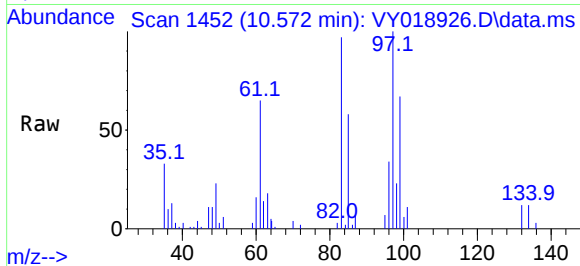




#55
1,1,2-Trichloroethane
Concen: 19.898 ug/l
RT: 10.572 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

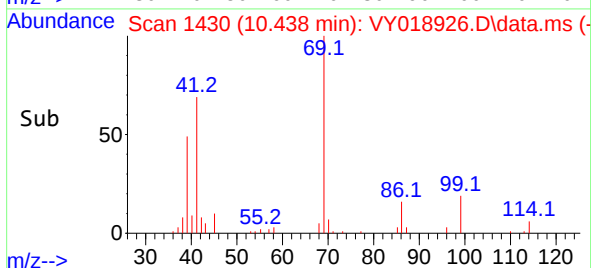
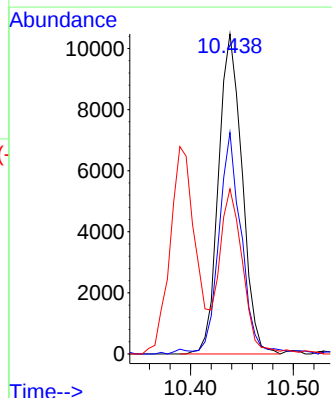
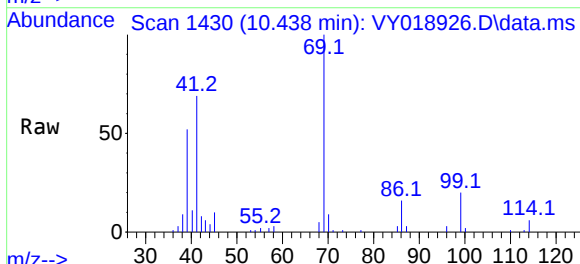
Instrument :
MSVOA_Y
ClientSampleId :
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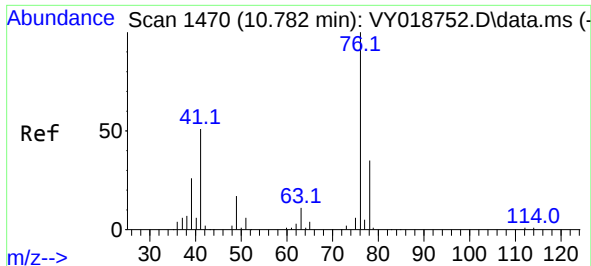
Tgt Ion:	97	Resp:	12863
Ion	Ratio	Lower	Upper
97	100		
83	97.2	67.5	101.3
85	58.0	42.9	64.3
99	67.4	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.081 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:	69	Resp:	16701
Ion	Ratio	Lower	Upper
69	100		
41	66.0	42.3	63.5#
39	48.4	22.9	34.3#

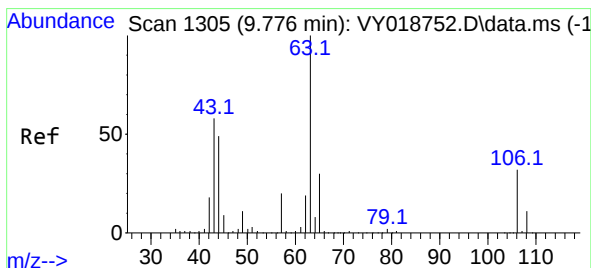
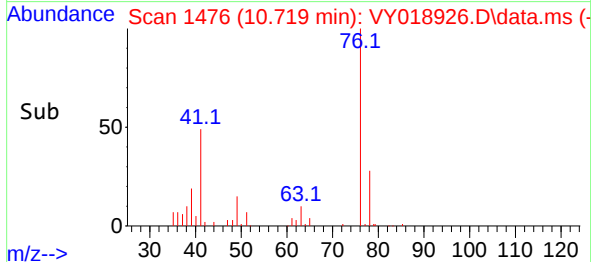
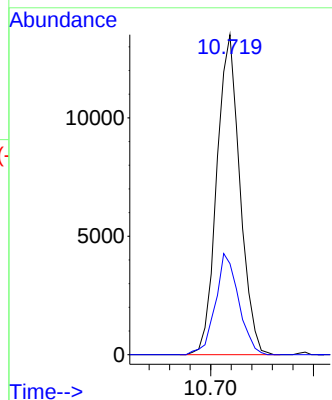
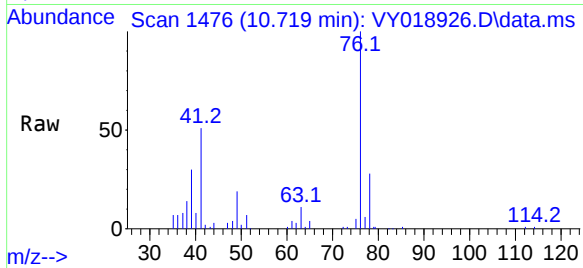




#57
1,3-Dichloropropane
Concen: 19.815 ug/l
RT: 10.719 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

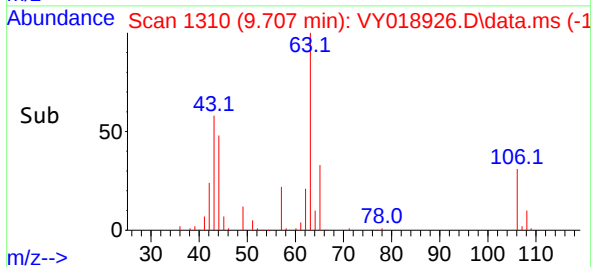
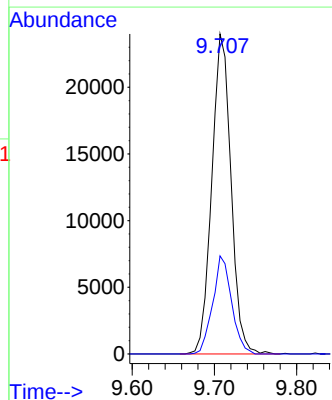
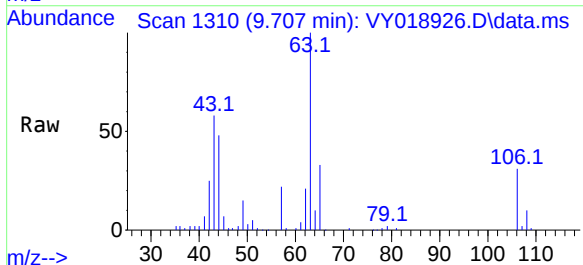
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

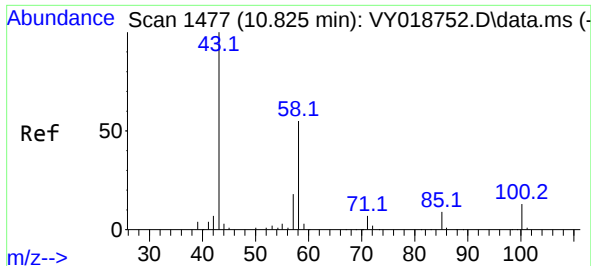
Tgt Ion: 76 Resp: 21091
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 86.230 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 63 Resp: 38911
Ion Ratio Lower Upper
63 100
106 30.1 23.7 35.5

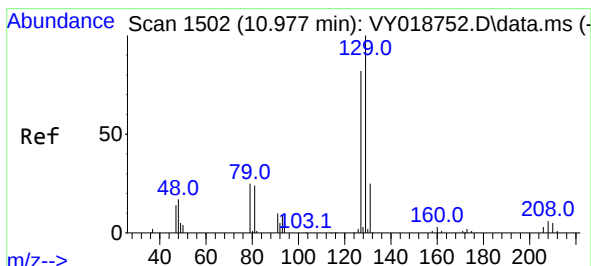
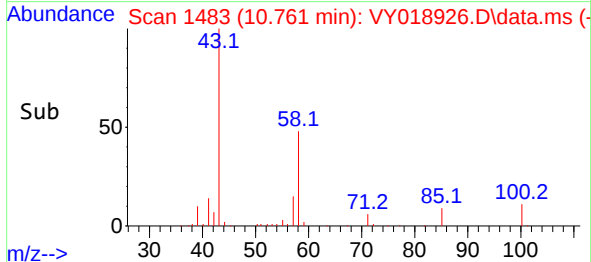
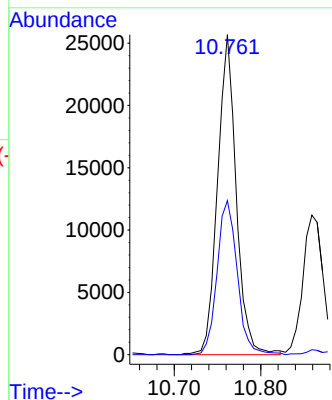
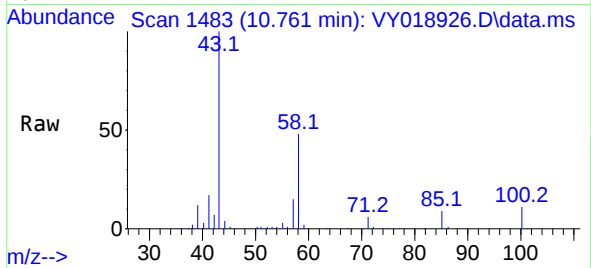




#59
2-Hexanone
Concen: 91.326 ug/l
RT: 10.761 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

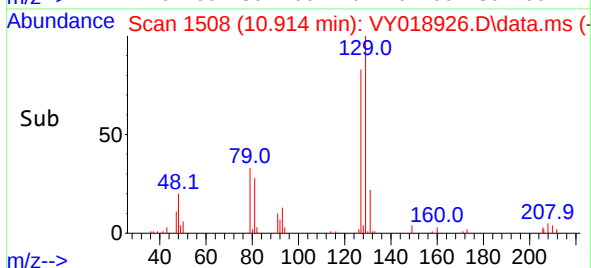
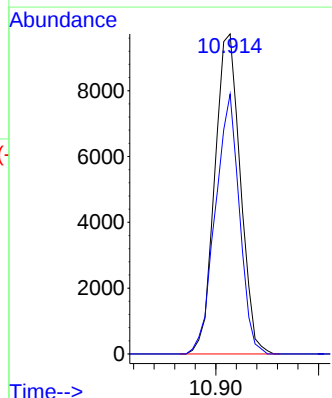
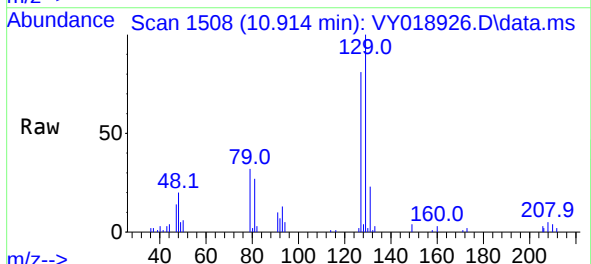
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

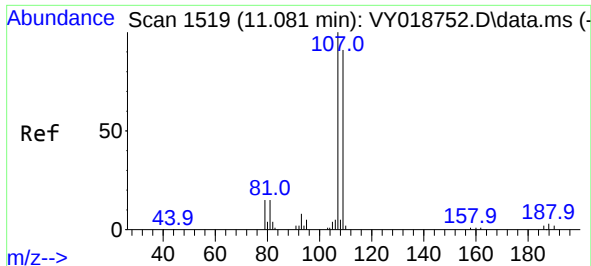
Tgt Ion: 43 Resp: 38459
Ion Ratio Lower Upper
43 100
58 52.0 31.4 94.0



#60
Dibromochloromethane
Concen: 19.362 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 129 Resp: 16781
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

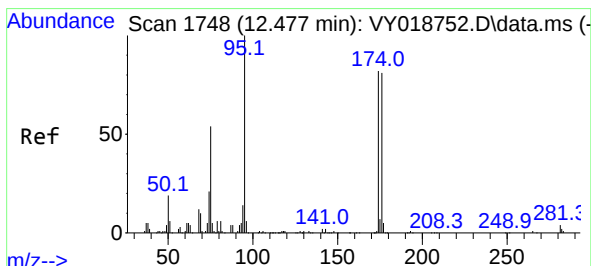
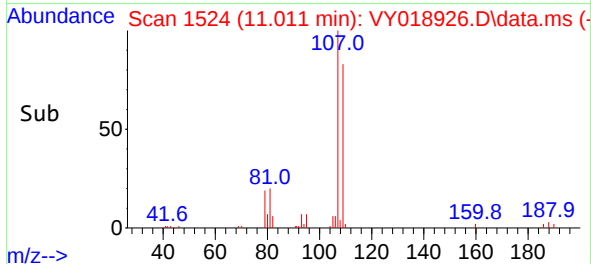
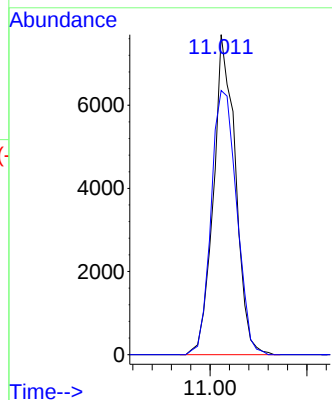
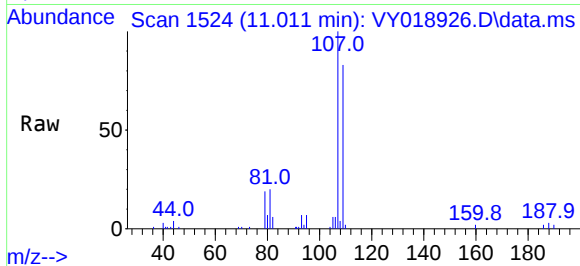




#61
1,2-Dibromoethane
Concen: 19.431 ug/l
RT: 11.011 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

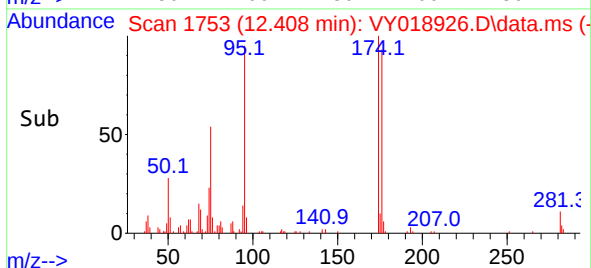
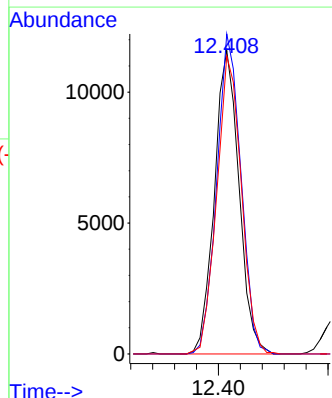
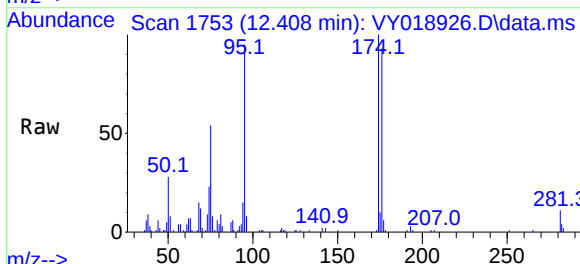
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

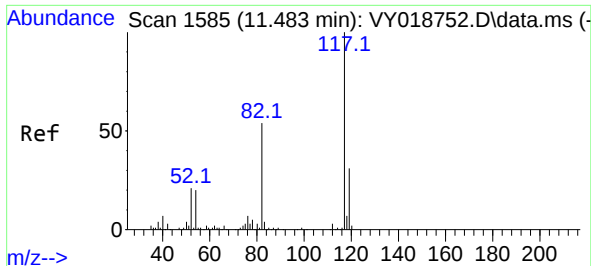
Tgt Ion:107 Resp: 12129
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 17.388 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 95 Resp: 18076
Ion Ratio Lower Upper
95 100
174 103.5 0.0 175.6
176 98.1 0.0 171.4

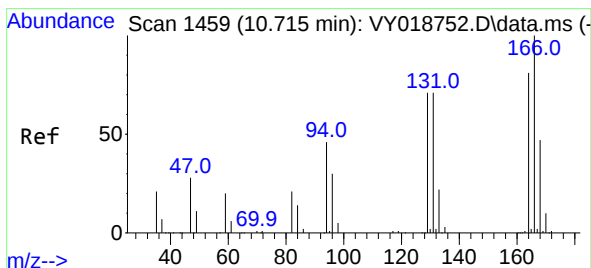
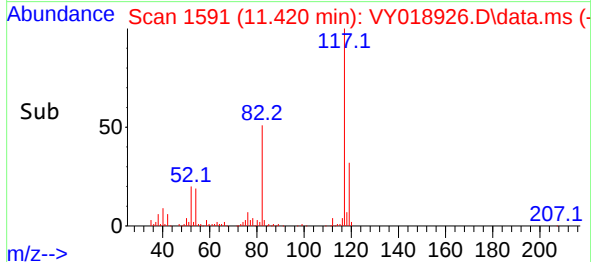
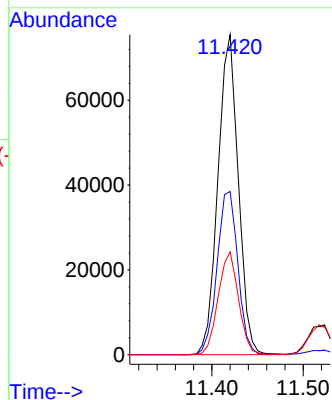
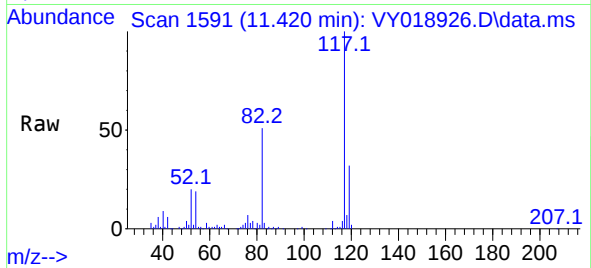




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

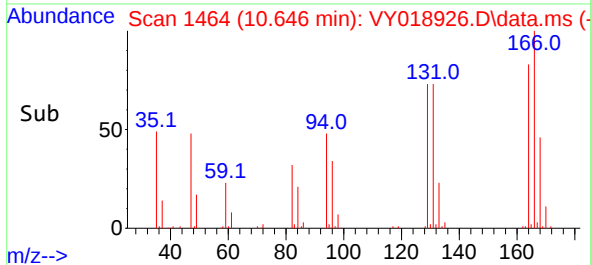
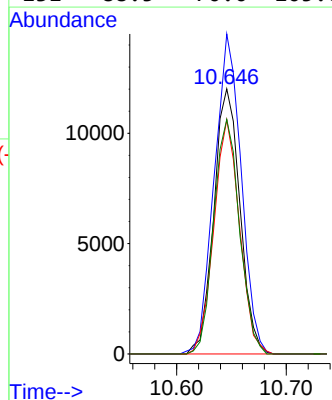
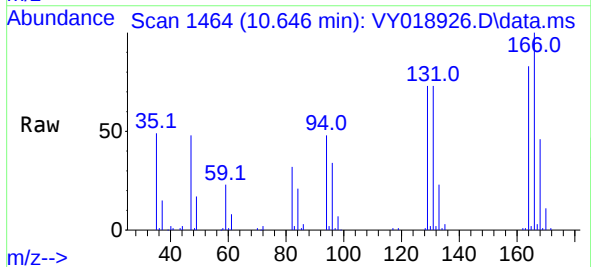
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

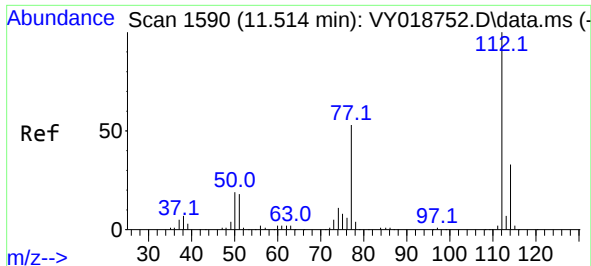
Tgt Ion:117 Resp: 116945
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 20.288 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:164 Resp: 19889
Ion Ratio Lower Upper
164 100
166 120.7 102.6 154.0
129 88.3 72.0 108.0
131 88.5 70.0 105.0

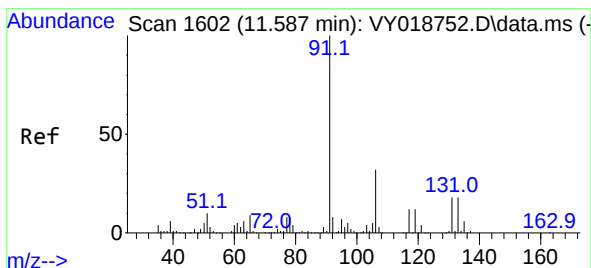
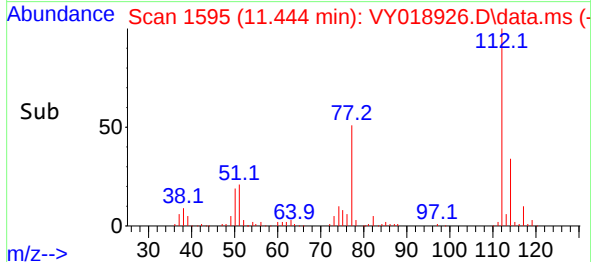
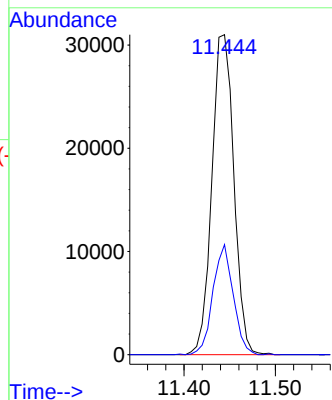
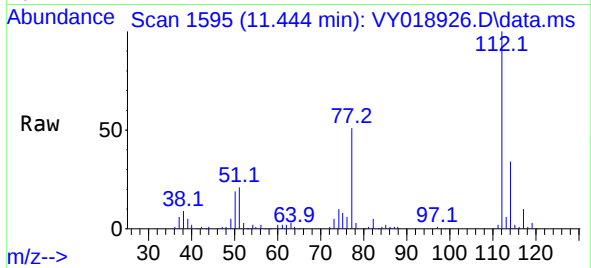




#65
Chlorobenzene
Concen: 20.190 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

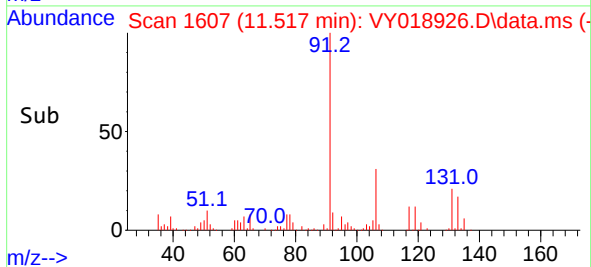
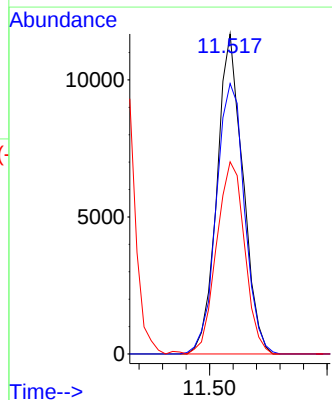
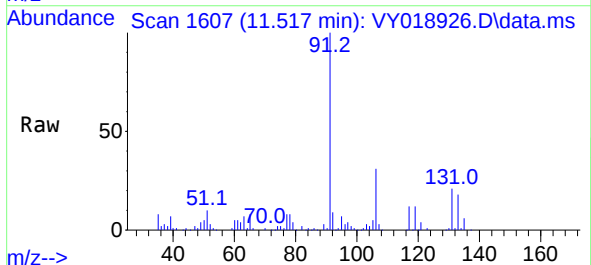
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

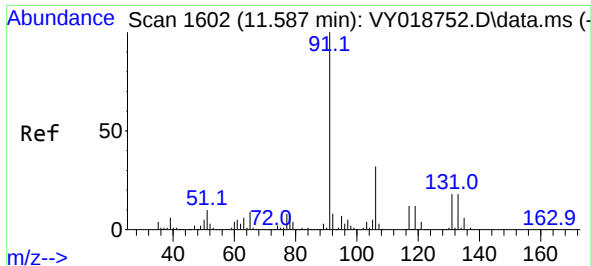
Tgt Ion:112 Resp: 51841
Ion Ratio Lower Upper
112 100
114 34.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.901 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:131 Resp: 17873
Ion Ratio Lower Upper
131 100
133 92.3 47.8 143.3
119 65.2 34.1 102.2

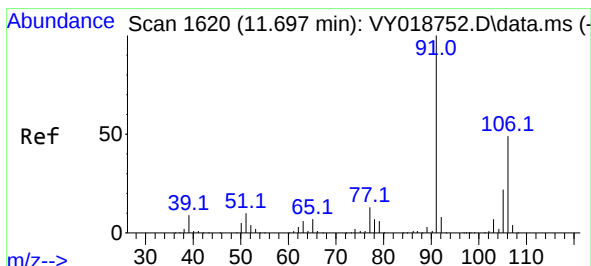
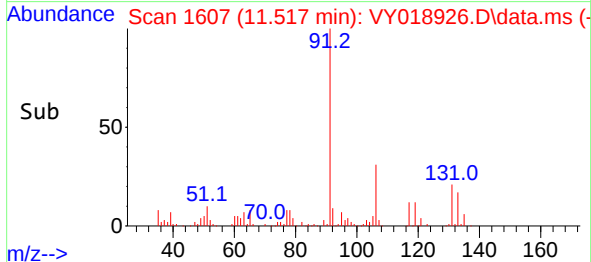
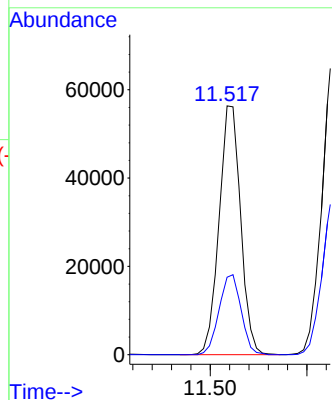
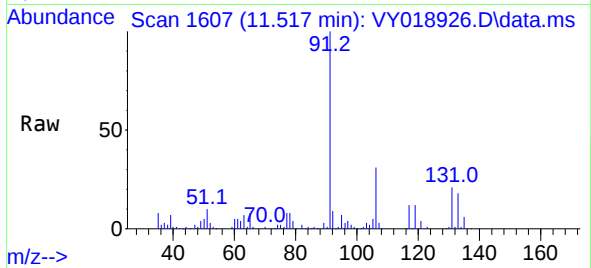




#67
Ethyl Benzene
Concen: 19.592 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.007 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

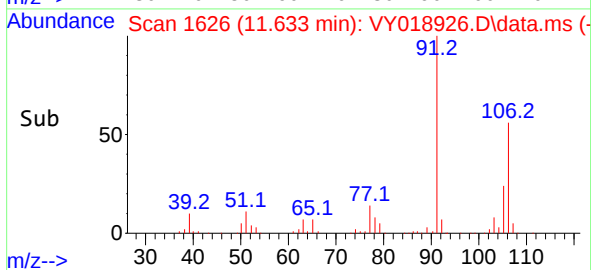
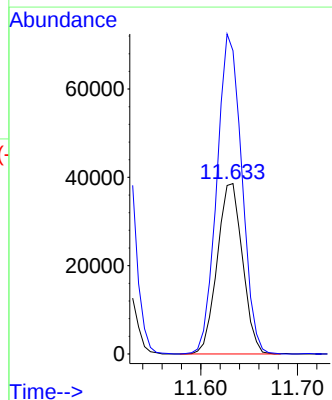
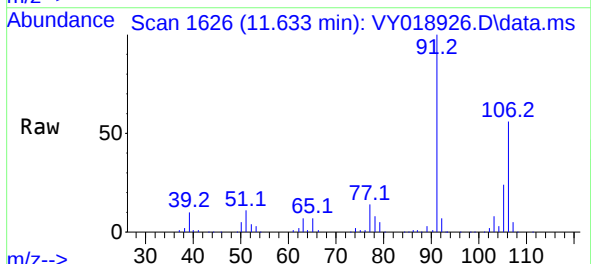
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

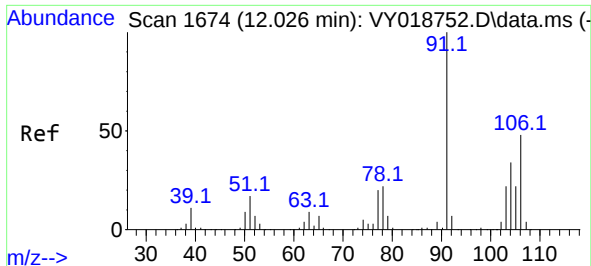
Tgt Ion: 91 Resp: 87096
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 38.474 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:106 Resp: 70135
Ion Ratio Lower Upper
106 100
91 185.6 156.0 234.0





#69

o-Xylene

Concen: 19.669 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

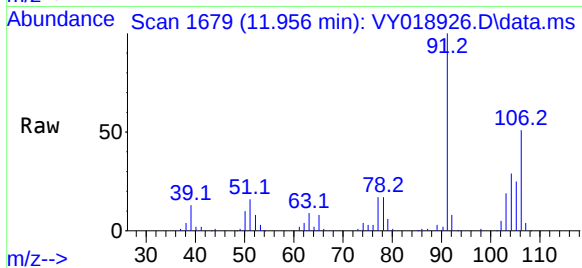
VSTDICC020

Tgt Ion:106 Resp: 33091

Ion Ratio Lower Upper

106 100

91 196.3 103.6 310.8



Abundance

40000

30000

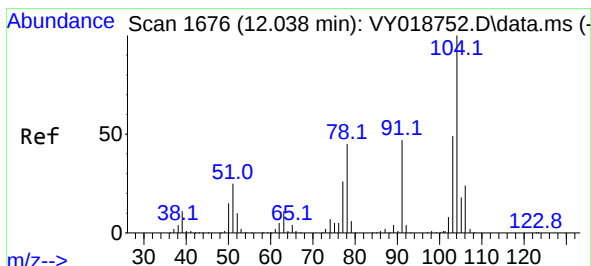
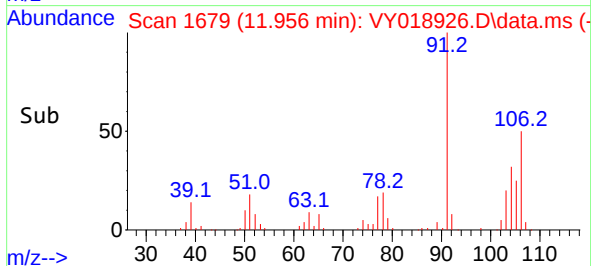
20000

10000

0

11.956

Time-->



#70

Styrene

Concen: 19.173 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

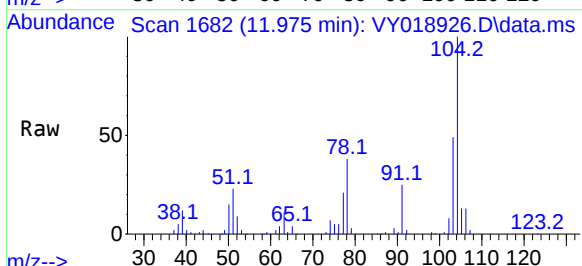
Tgt Ion:104 Resp: 53131

Ion Ratio Lower Upper

104 100

78 46.1 37.0 55.4

103 57.0 44.2 66.2



Abundance

30000

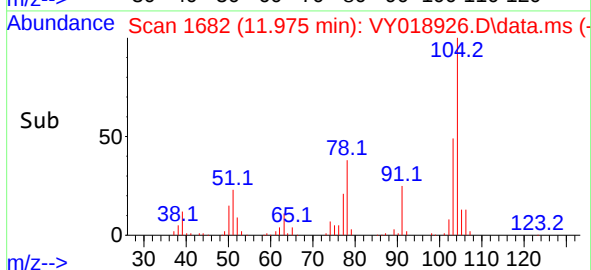
20000

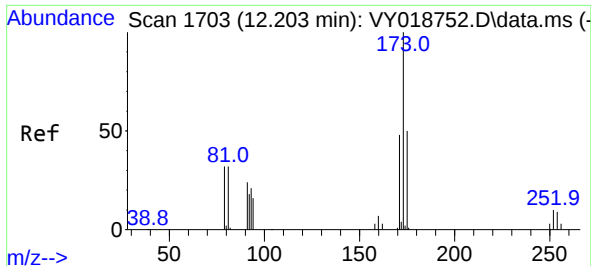
10000

0

11.975

Time-->

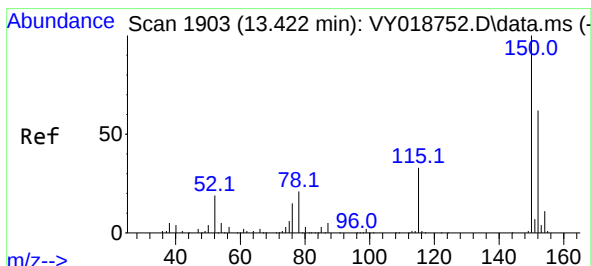
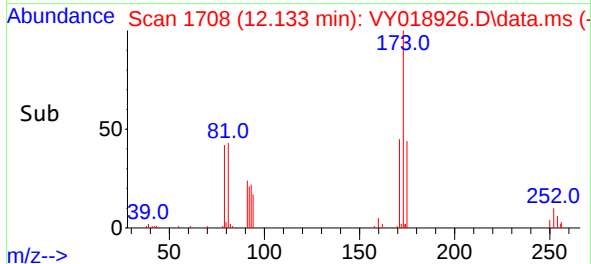
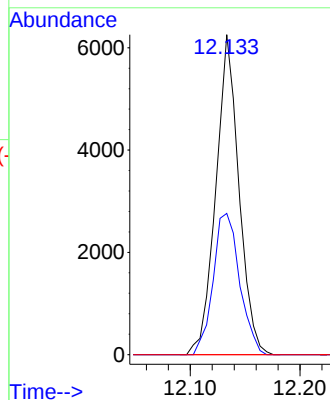
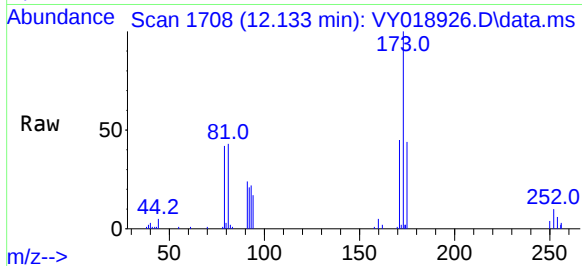




#71
Bromoform
Concen: 19.630 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

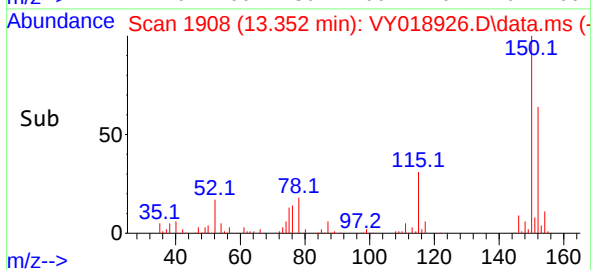
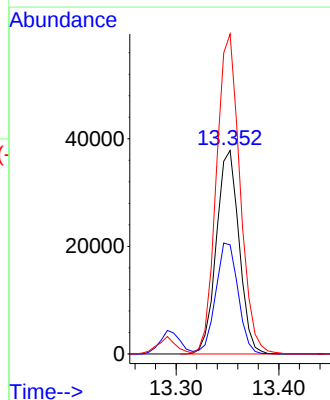
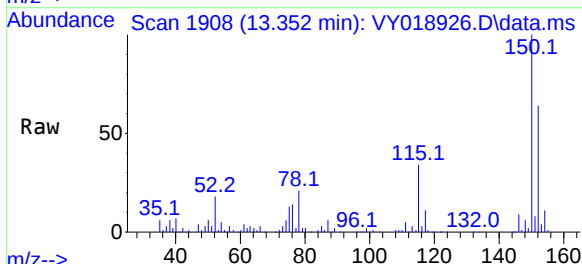
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

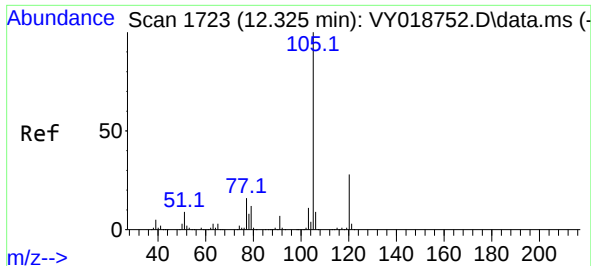
Tgt Ion:173	Resp:	9168
Ion Ratio	Lower	Upper
173	100	
175	50.6	25.1 75.3
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:152	Resp:	57999
Ion Ratio	Lower	Upper
152	100	
115	53.8	28.2 84.7
150	162.9	0.0 345.6

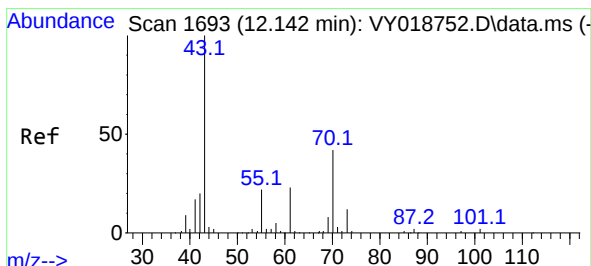
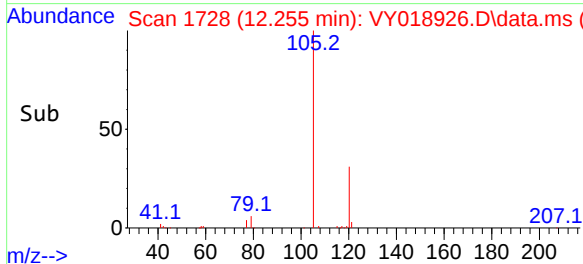
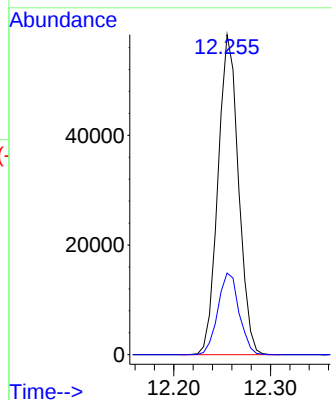
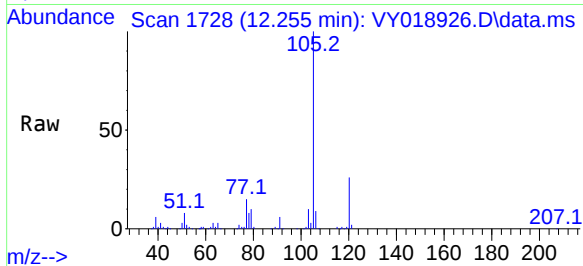




#73
Isopropylbenzene
Concen: 20.389 ug/l
RT: 12.255 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

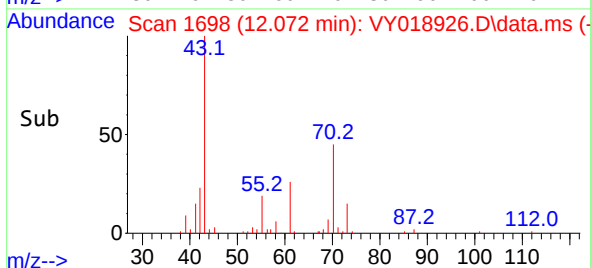
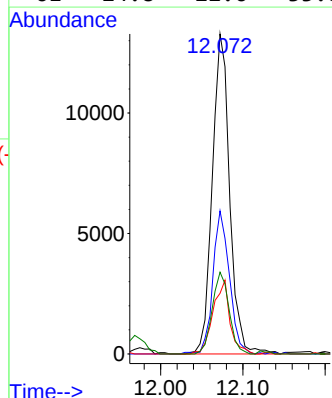
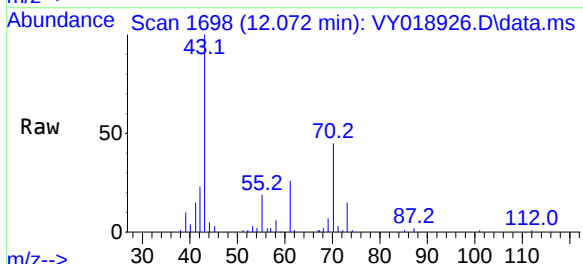
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

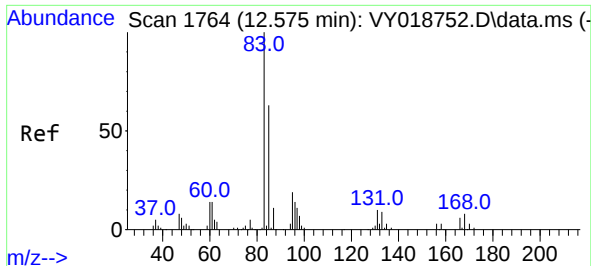
Tgt Ion:105 Resp: 85837
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 20.086 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 43 Resp: 19513
Ion Ratio Lower Upper
43 100
70 42.5 41.4 62.2
55 22.4 23.3 34.9#
61 24.8 22.6 33.8

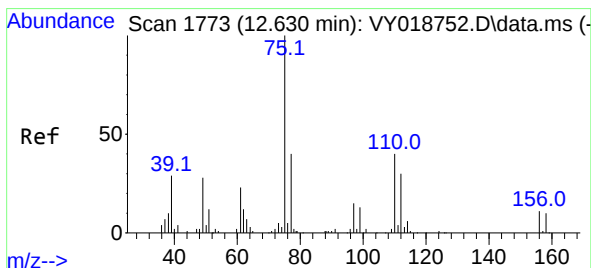
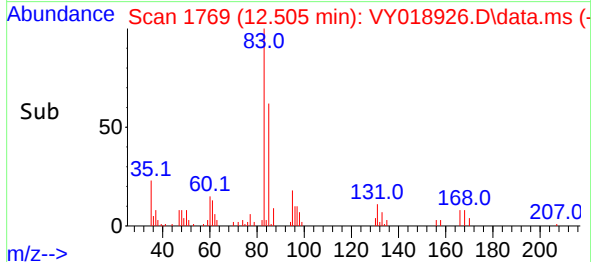
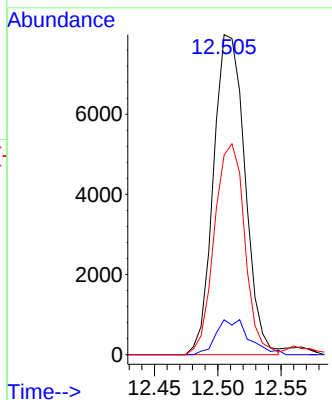
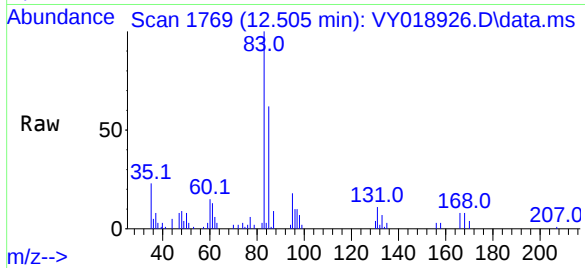




#75
1,1,2,2-Tetrachloroethane
Concen: 20.306 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

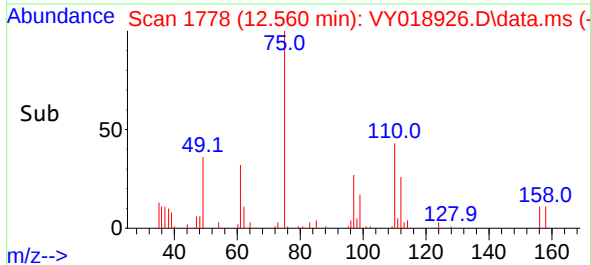
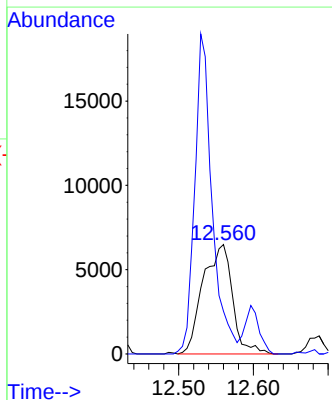
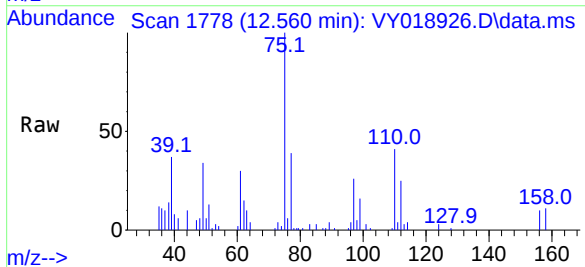
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

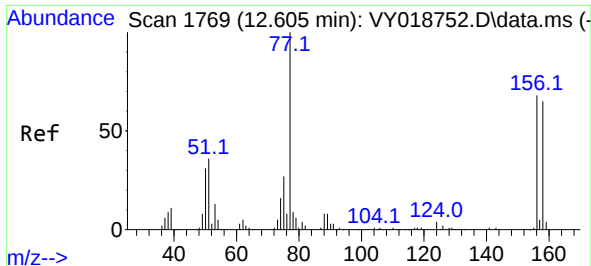
Tgt Ion: 83 Resp: 13796
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 24.573 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 75 Resp: 17813
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

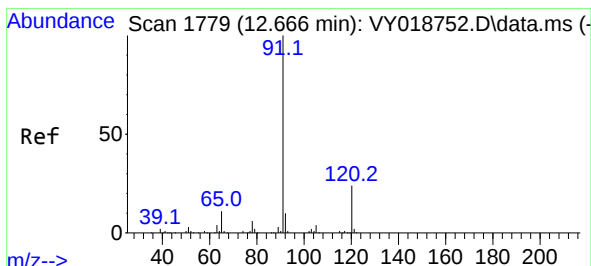
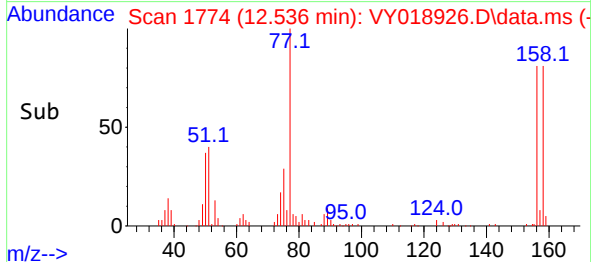
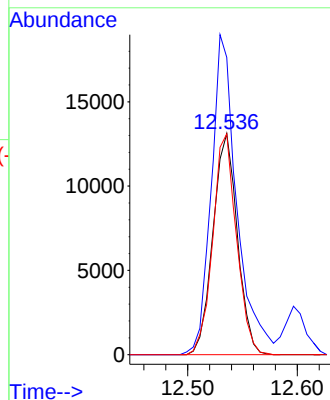
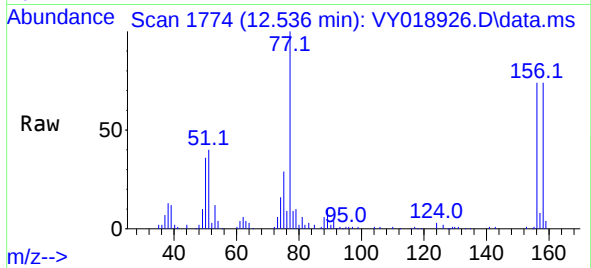




#77
Bromobenzene
Concen: 20.632 ug/l
RT: 12.536 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

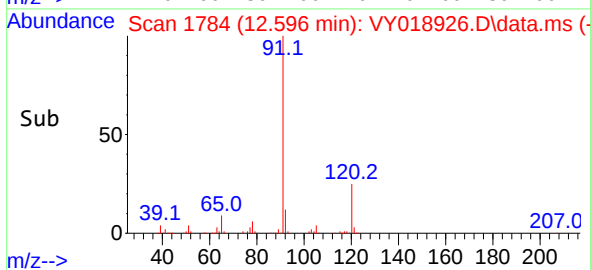
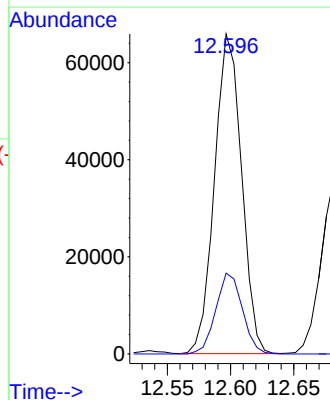
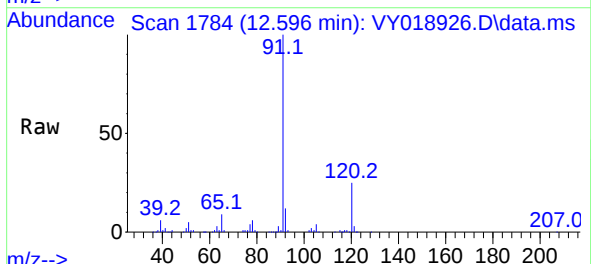
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

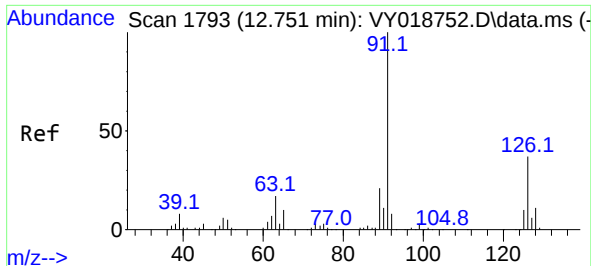
Tgt Ion:156 Resp: 20235
Ion Ratio Lower Upper
156 100
77 151.7 87.1 261.3
158 97.2 48.6 145.9



#78
n-propylbenzene
Concen: 19.592 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 91 Resp: 97625
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.408 ug/l

RT: 12.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

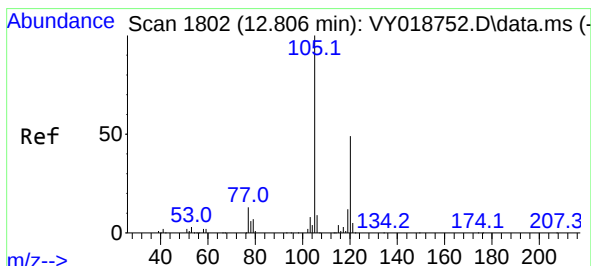
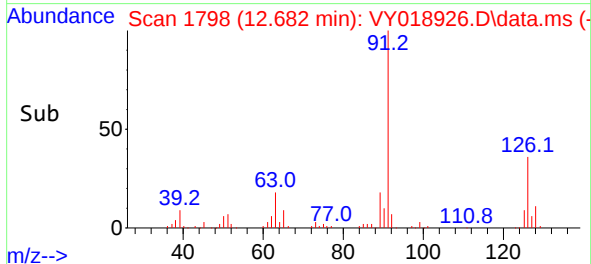
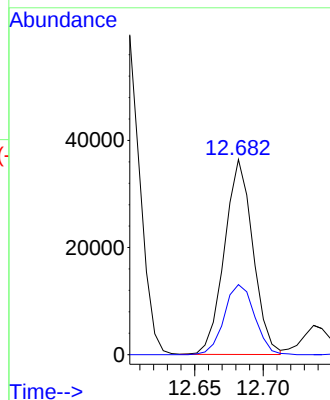
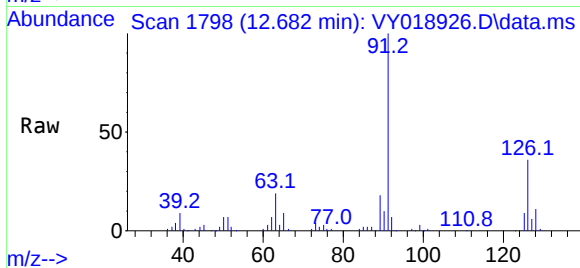
VSTDICC020

Tgt Ion: 91 Resp: 52647

Ion Ratio Lower Upper

91 100

126 38.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.583 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY018926.D

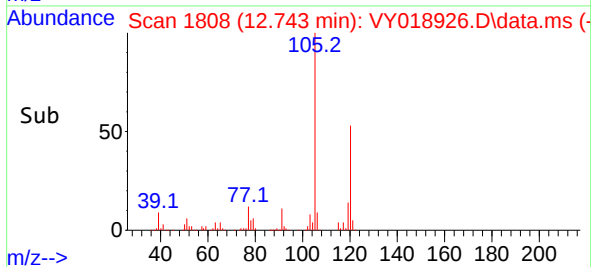
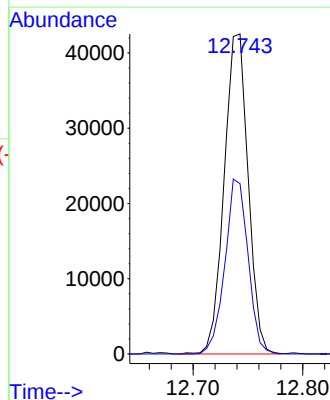
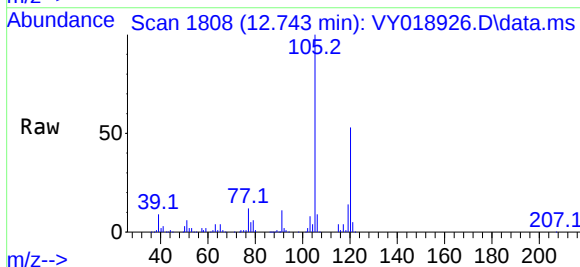
Acq: 08 Aug 2024 12:08

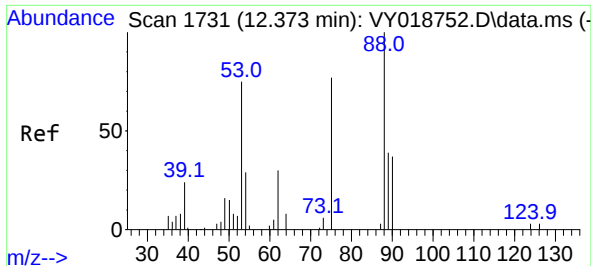
Tgt Ion:105 Resp: 64608

Ion Ratio Lower Upper

105 100

120 52.8 25.1 75.2

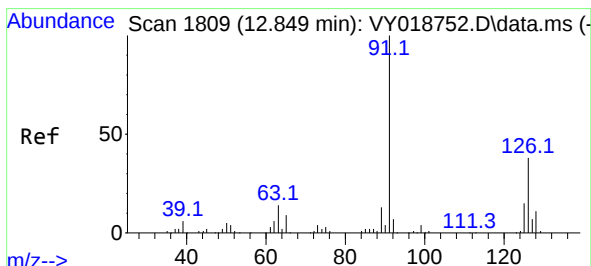
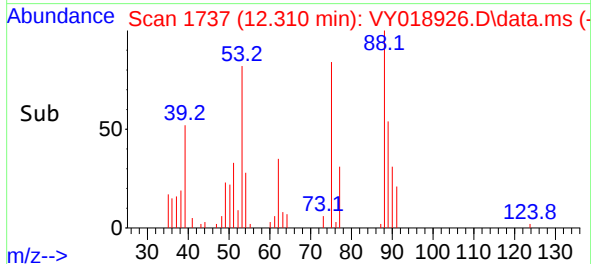
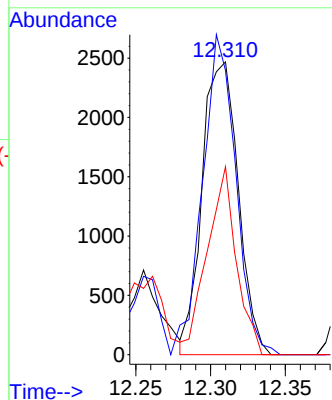
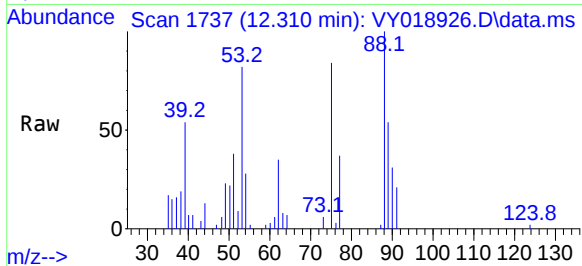




#81
trans-1,4-Dichloro-2-butene
Concen: 19.829 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

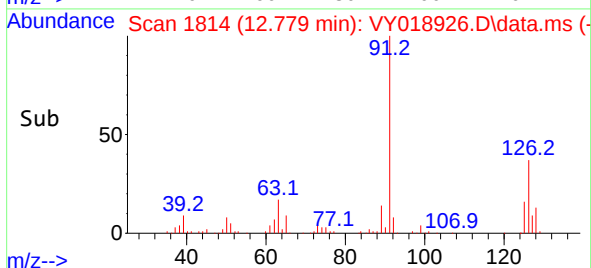
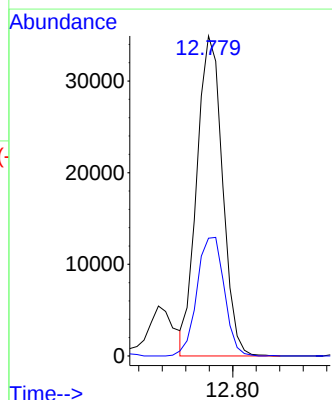
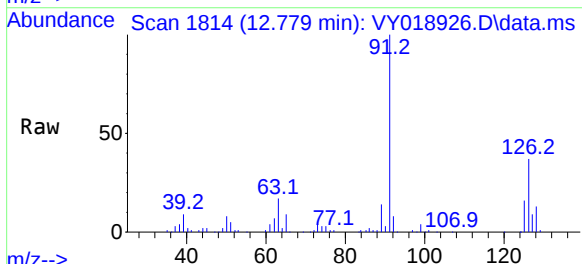
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

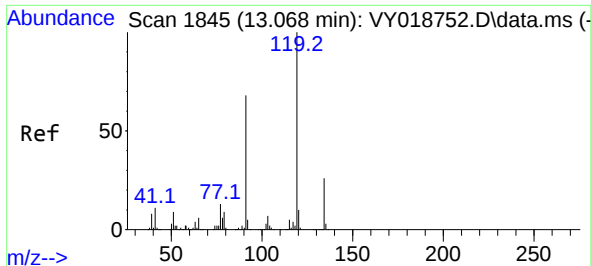
Tgt Ion: 75 Resp: 4158
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2
89 51.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 91 Resp: 52924
Ion Ratio Lower Upper
91 100
126 39.4 17.6 52.9



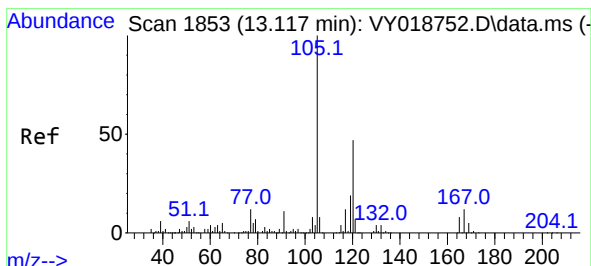
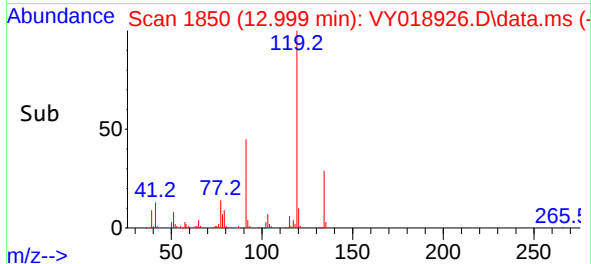
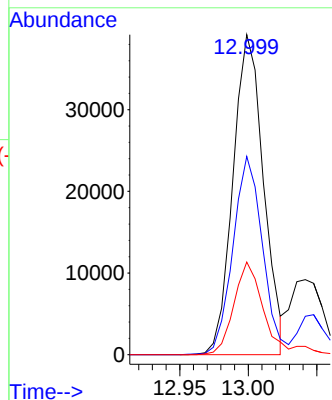
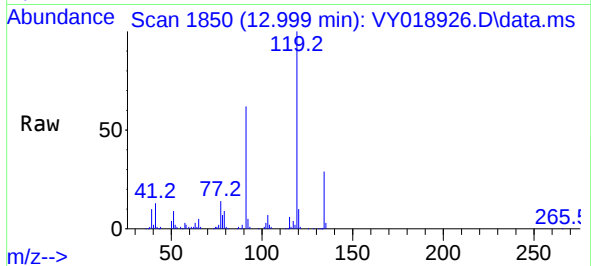


#83
tert-Butylbenzene
Concen: 19.502 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 60774

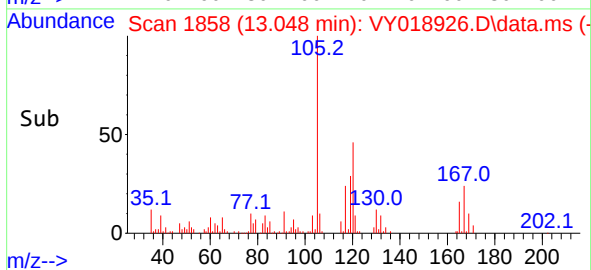
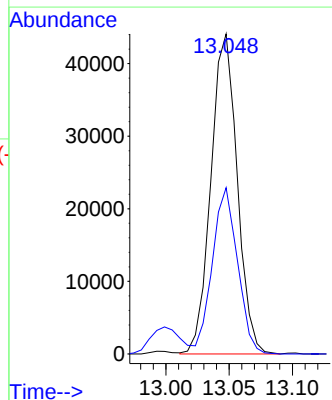
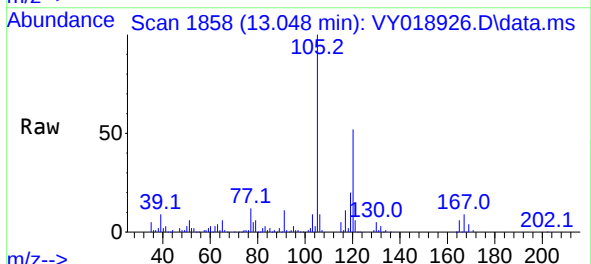
Ion	Ratio	Lower	Upper
119	100		
91	60.3	31.3	93.8
134	29.0	13.4	40.1

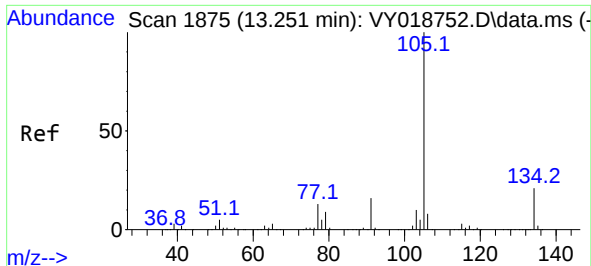


#84
1,2,4-Trimethylbenzene
Concen: 19.048 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:105 Resp: 63752

Ion	Ratio	Lower	Upper
105	100		
120	49.5	23.2	69.6

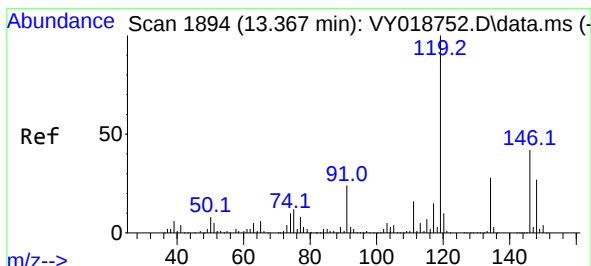
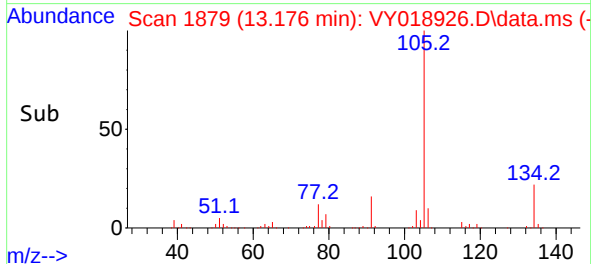
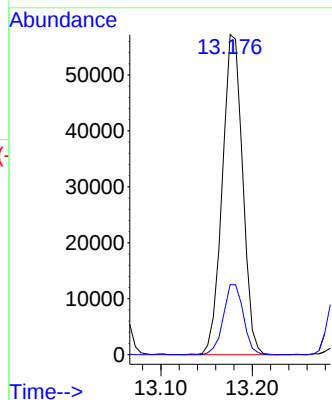
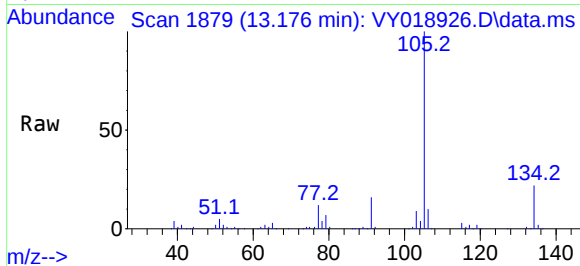




#85
sec-Butylbenzene
Concen: 19.629 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

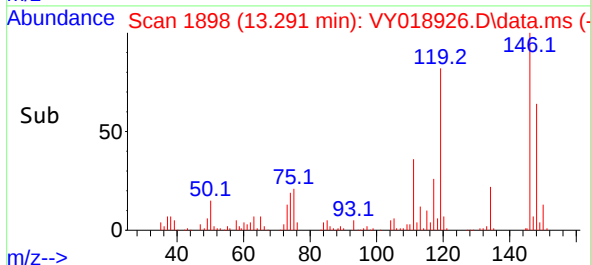
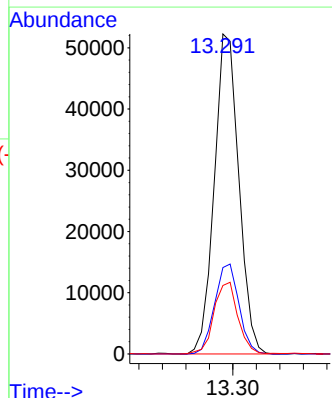
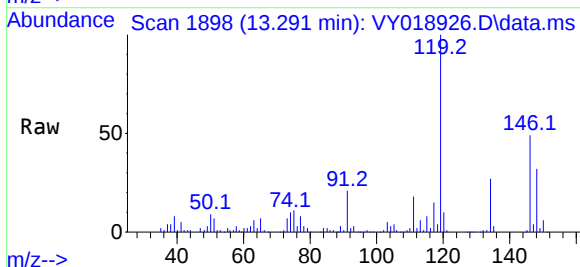
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

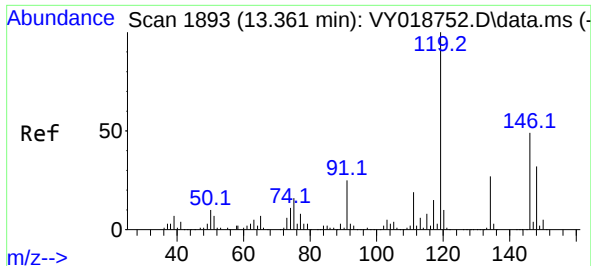
Tgt Ion:105 Resp: 88603
Ion Ratio Lower Upper
105 100
134 21.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.380 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:119 Resp: 75748
Ion Ratio Lower Upper
119 100
134 27.8 13.1 39.3
91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.082 ug/l

RT: 13.291 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

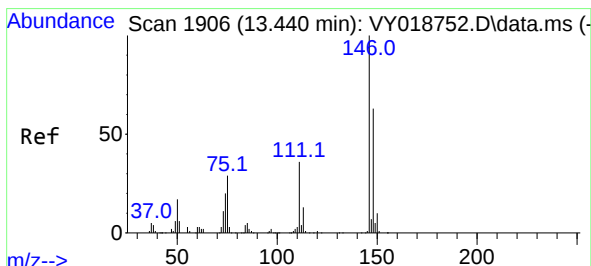
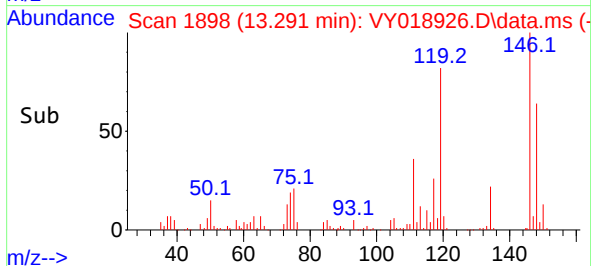
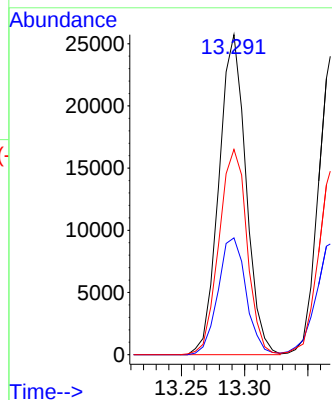
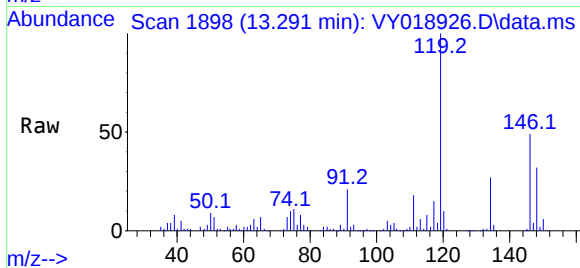
Tgt Ion:146 Resp: 38228

Ion Ratio Lower Upper

146 100

111 38.0 19.0 57.0

148 66.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.617 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

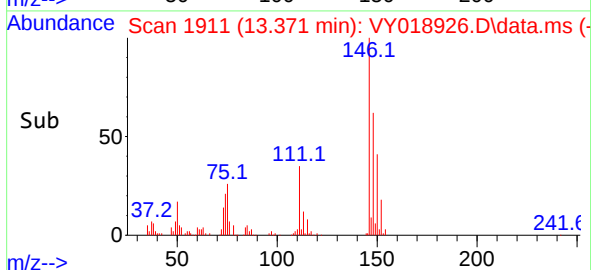
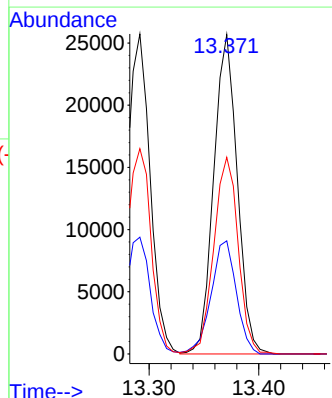
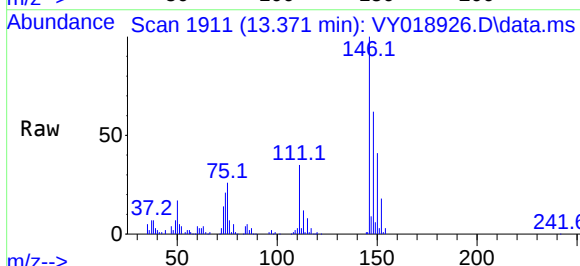
Tgt Ion:146 Resp: 38327

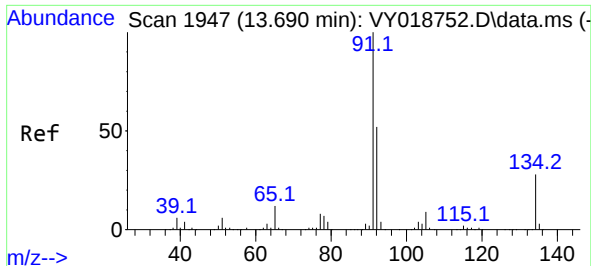
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.4

148 63.9 32.4 97.2



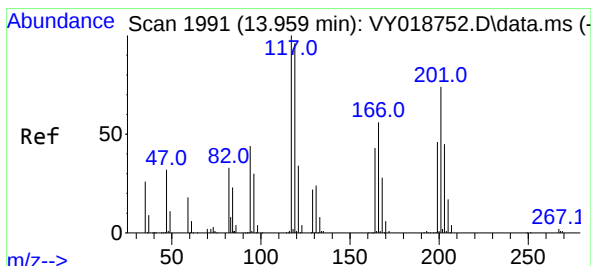
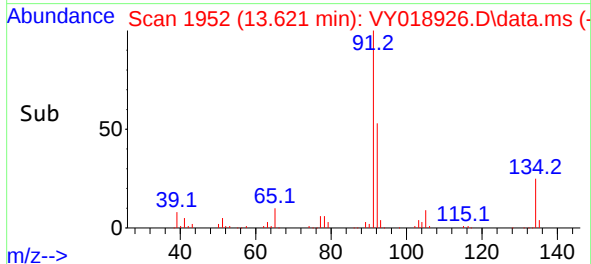
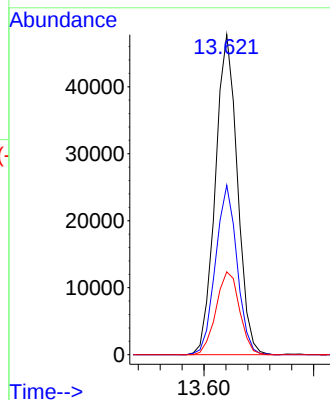
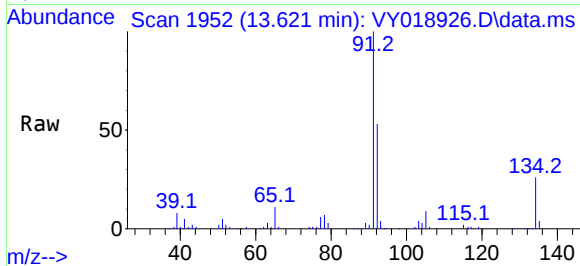


#89
n-Butylbenzene
Concen: 19.472 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 66805

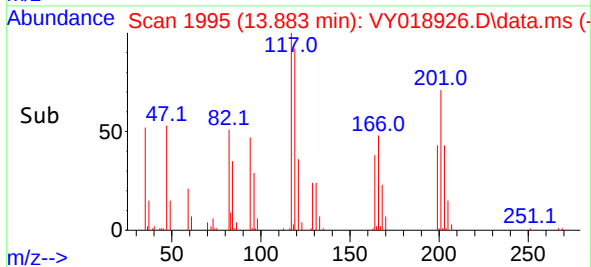
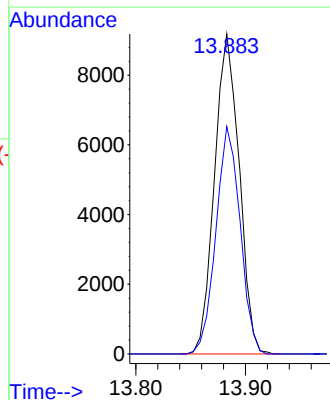
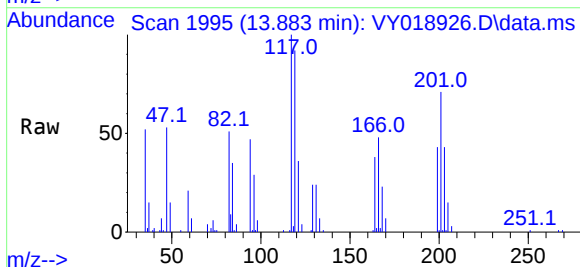
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.6	79.7
134	27.6	12.9	38.7

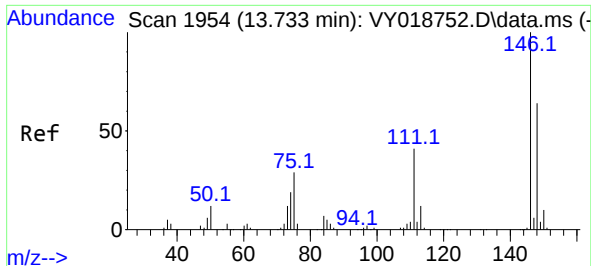


#90
Hexachloroethane
Concen: 19.484 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion: 117 Resp: 14370

Ion	Ratio	Lower	Upper
117	100		
201	69.8	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.126 ug/l

RT: 13.663 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

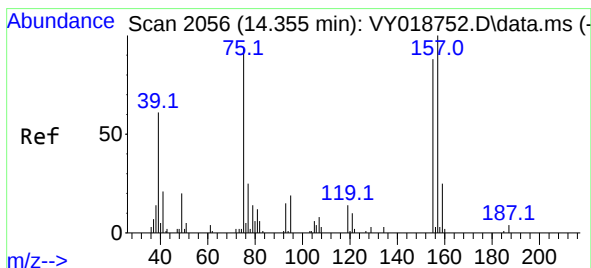
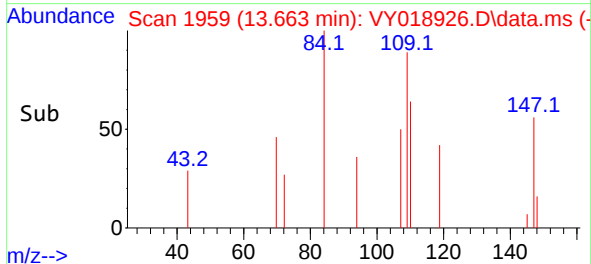
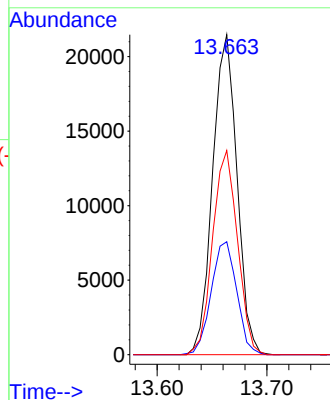
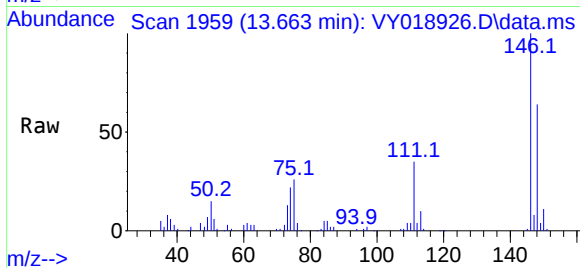
Tgt Ion:146 Resp: 33150

Ion Ratio Lower Upper

146 100

111 37.1 19.9 59.7

148 65.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.576 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.012 min

Lab File: VY018926.D

Acq: 08 Aug 2024 12:08

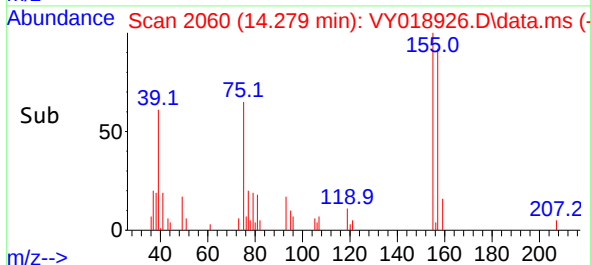
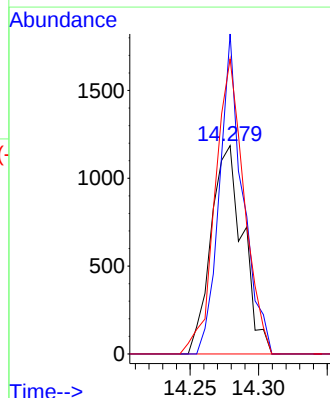
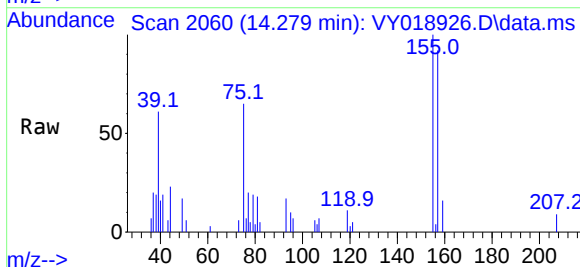
Tgt Ion: 75 Resp: 1923

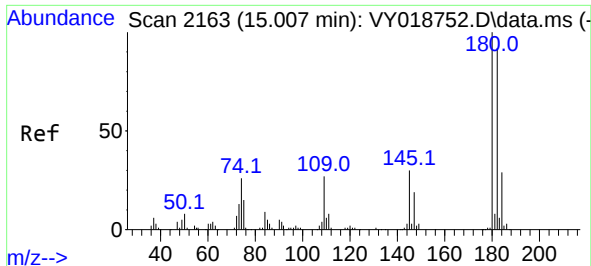
Ion Ratio Lower Upper

75 100

155 112.3 48.6 145.8

157 129.0 62.7 188.2

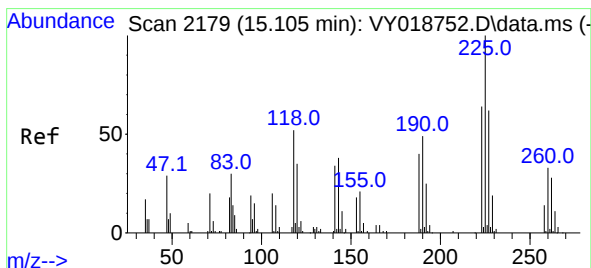
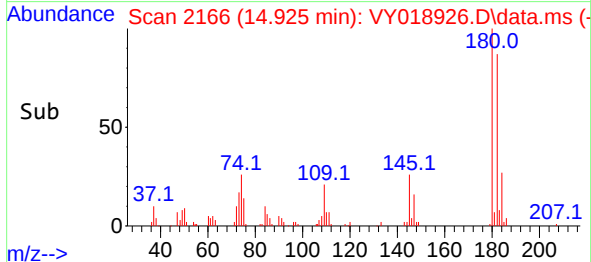
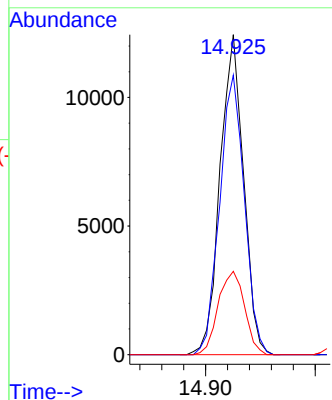
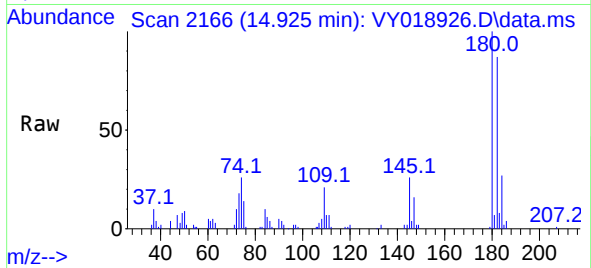




#93
1,2,4-Trichlorobenzene
Concen: 20.417 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

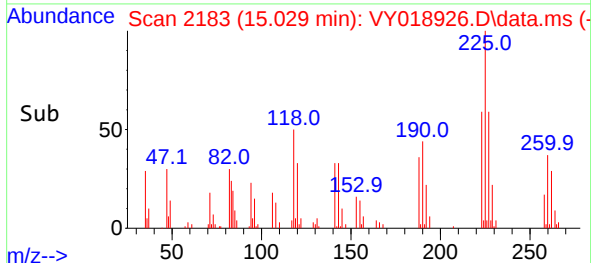
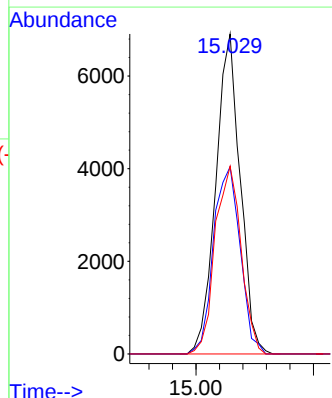
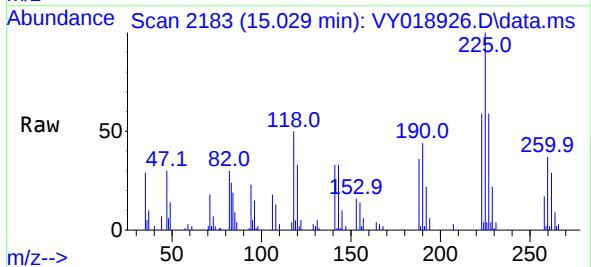
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

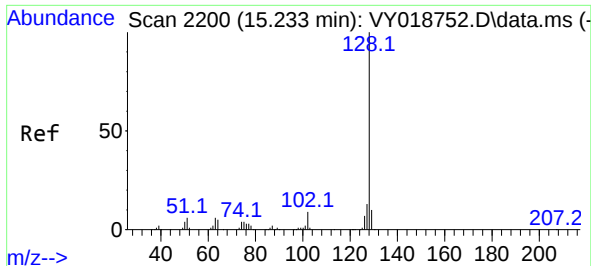
Tgt Ion:180 Resp: 18518
Ion Ratio Lower Upper
180 100
182 91.8 47.9 143.8
145 29.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 20.060 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:225 Resp: 9978
Ion Ratio Lower Upper
225 100
223 63.7 30.4 91.2
227 62.5 31.9 95.9

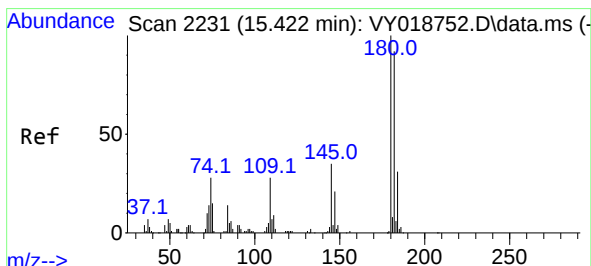
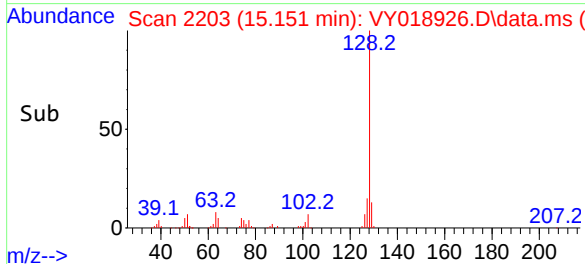
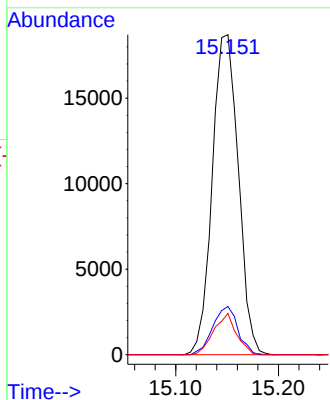
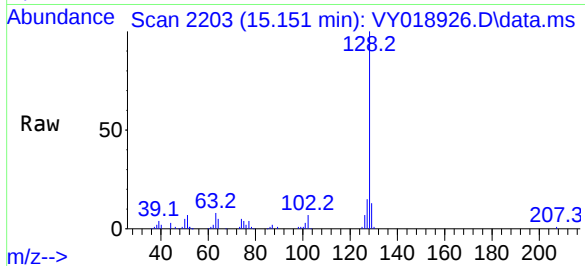




#95
Naphthalene
Concen: 20.395 ug/l
RT: 15.151 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	32930
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	16.0
129	11.3	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.966 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018926.D
Acq: 08 Aug 2024 12:08

Tgt Ion:	180	Resp:	15543
Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.6	142.9
145	29.6	15.4	46.1

