

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020076.D
 Acq On : 30 Oct 2024 13:02
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 31 15:38:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	251996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	459666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	392589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	179302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	33105	10.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.060%#
35) Dibromofluoromethane	7.640	113	29145	9.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.940%#
50) Toluene-d8	10.109	98	114968	9.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.760%#
62) 4-Bromofluorobenzene	12.408	95	36997	9.791	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	19.580%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	24596	10.544	ug/l	95
3) Chloromethane	2.074	50	42089	10.893	ug/l	100
4) Vinyl Chloride	2.214	62	44064	10.623	ug/l	91
5) Bromomethane	2.605	94	28921	10.502	ug/l	96
6) Chloroethane	2.745	64	27962	10.445	ug/l	96
7) Trichlorofluoromethane	3.068	101	51307	10.125	ug/l	99
8) Diethyl Ether	3.470	74	14130	9.998	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.824	101	29440	10.358	ug/l	91
10) Methyl Iodide	4.013	142	27256	9.933	ug/l	91
11) Tert butyl alcohol	4.860	59	14113	62.384	ug/l	# 96
12) 1,1-Dichloroethene	3.799	96	29134	10.714	ug/l	# 71
13) Acrolein	3.659	56	15099	53.615	ug/l	98
14) Allyl chloride	4.397	41	47964	9.776	ug/l	# 86
15) Acrylonitrile	5.061	53	32586	50.652	ug/l	96
16) Acetone	3.873	43	34866	47.670	ug/l	# 85
17) Carbon Disulfide	4.116	76	92481	10.219	ug/l	98
18) Methyl Acetate	4.391	43	17993	10.485	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	67742	9.902	ug/l	99
20) Methylene Chloride	4.622	84	36061	10.975	ug/l	# 71
21) trans-1,2-Dichloroethene	5.128	96	31130	10.151	ug/l	86
22) Diisopropyl ether	6.025	45	100421	9.863	ug/l	# 87
23) Vinyl Acetate	5.970	43	280142	48.892	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	60946	10.338	ug/l	97
25) 2-Butanone	6.903	43	49695	50.124	ug/l	# 83
26) 2,2-Dichloropropane	6.896	77	48779	9.944	ug/l	94
27) cis-1,2-Dichloroethene	6.896	96	35967	10.202	ug/l	84
28) Bromochloromethane	7.250	49	28309	10.255	ug/l	# 69
29) Tetrahydrofuran	7.268	42	28574	49.940	ug/l	# 83
30) Chloroform	7.427	83	58988	10.083	ug/l	91
31) Cyclohexane	7.707	56	60768	10.647	ug/l	93
32) 1,1,1-Trichloroethane	7.622	97	51697	10.122	ug/l	# 93
36) 1,1-Dichloropropene	7.841	75	45929	10.173	ug/l	93
37) Ethyl Acetate	6.994	43	20808	9.667	ug/l	# 76
38) Carbon Tetrachloride	7.823	117	45138	9.943	ug/l	98
39) Methylcyclohexane	9.109	83	55314	9.654	ug/l	# 83
40) Benzene	8.085	78	129152	9.801	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	10582	9.814	ug/l	88
42) 1,2-Dichloroethane	8.158	62	35990	9.867	ug/l	94
43) Isopropyl Acetate	8.201	43	40461	9.775	ug/l #	74
44) Trichloroethene	8.866	130	30471	9.977	ug/l	88
45) 1,2-Dichloropropane	9.140	63	30442	9.656	ug/l	96
46) Dibromomethane	9.237	93	17004	9.954	ug/l #	86
47) Bromodichloromethane	9.426	83	43762	9.779	ug/l	100
48) Methyl methacrylate	9.225	41	18005	9.391	ug/l #	82
49) 1,4-Dioxane	9.231	88	3385	192.463	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	102653	48.132	ug/l	88
52) Toluene	10.170	92	78956	9.720	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	36749	9.299	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	44596	9.454	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	20698	9.745	ug/l #	86
56) Ethyl methacrylate	10.438	69	27776	9.116	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	37808	9.720	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	71463	47.560	ug/l	89
59) 2-Hexanone	10.762	43	74139	48.488	ug/l	84
60) Dibromochloromethane	10.908	129	25833	9.541	ug/l	99
61) 1,2-Dibromoethane	11.012	107	19661	9.963	ug/l	96
64) Tetrachloroethene	10.646	164	24830	9.579	ug/l	94
65) Chlorobenzene	11.438	112	81961	9.798	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	26081	9.759	ug/l	98
67) Ethyl Benzene	11.518	91	151863	9.712	ug/l	98
68) m/p-Xylenes	11.627	106	108757	19.010	ug/l	88
69) o-Xylene	11.950	106	51950	9.591	ug/l	92
70) Styrene	11.969	104	84784	9.467	ug/l	95
71) Bromoform	12.133	173	12719	9.277	ug/l #	96
73) Isopropylbenzene	12.255	105	137315	9.587	ug/l	98
74) N-amyl acetate	12.072	43	32525	9.084	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	25336	10.114	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	30595	18.203	ug/l #	100
77) Bromobenzene	12.530	156	27286	9.419	ug/l	78
78) n-propylbenzene	12.591	91	173883	9.754	ug/l	95
79) 2-Chlorotoluene	12.676	91	97009	9.804	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	108479	9.433	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	7513	9.615	ug/l #	81
82) 4-Chlorotoluene	12.773	91	96899	9.604	ug/l	97
83) tert-Butylbenzene	12.993	119	94080	9.356	ug/l	92
84) 1,2,4-Trimethylbenzene	13.042	105	108470	9.523	ug/l	97
85) sec-Butylbenzene	13.176	105	149192	9.665	ug/l	97
86) p-Isopropyltoluene	13.292	119	116689	9.420	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	54535	9.267	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	57513	9.814	ug/l	93
89) n-Butylbenzene	13.615	91	115297	9.285	ug/l	98
90) Hexachloroethane	13.877	117	23812	9.720	ug/l	78
91) 1,2-Dichlorobenzene	13.657	146	49631	9.703	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.267	75	3723	9.800	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	25388	9.239	ug/l	94
94) Hexachlorobutadiene	15.023	225	13955	9.287	ug/l	96
95) Naphthalene	15.145	128	43361	8.442	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	21730	9.316	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

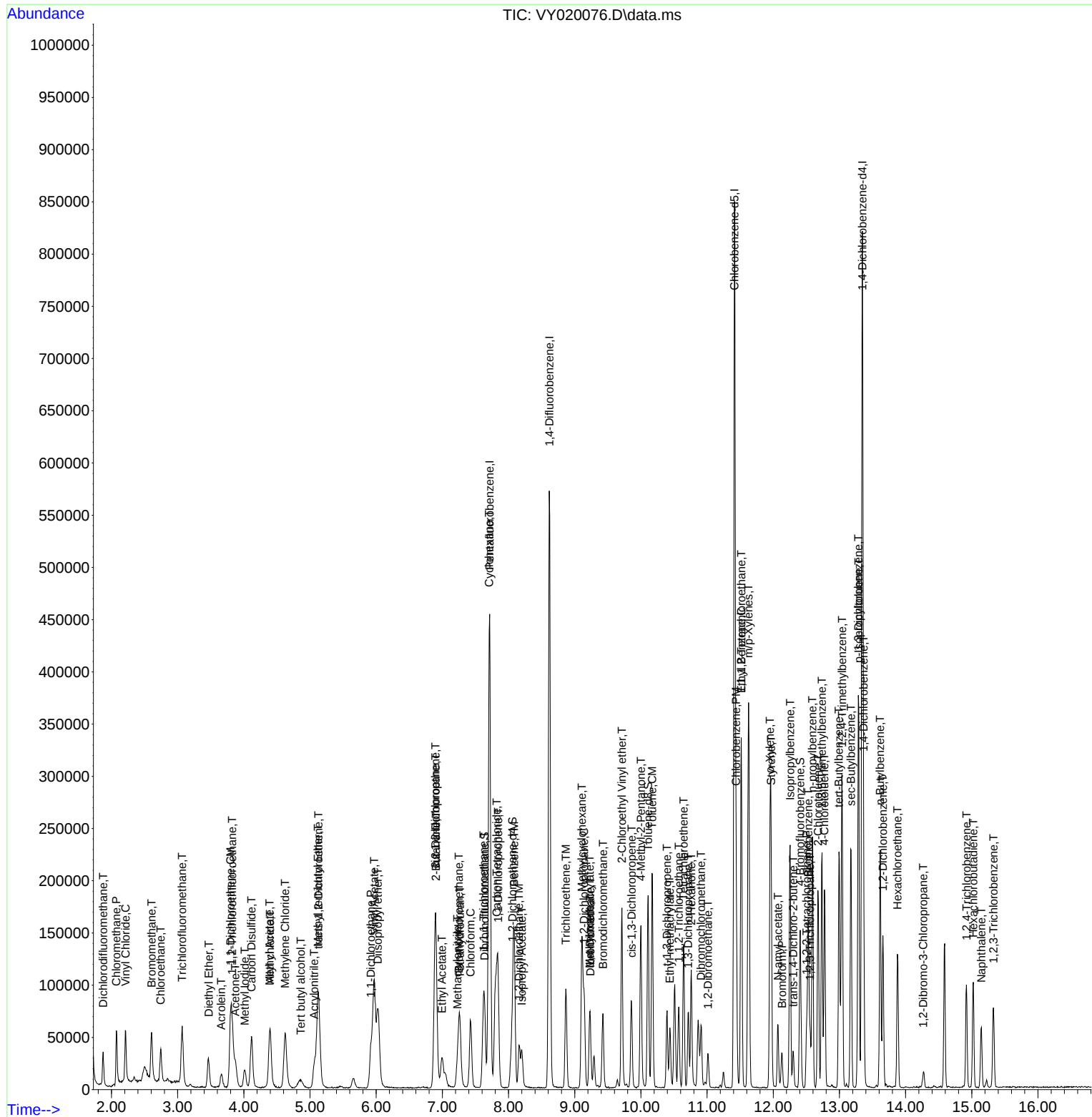
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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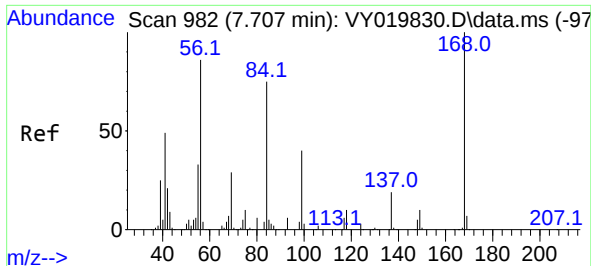
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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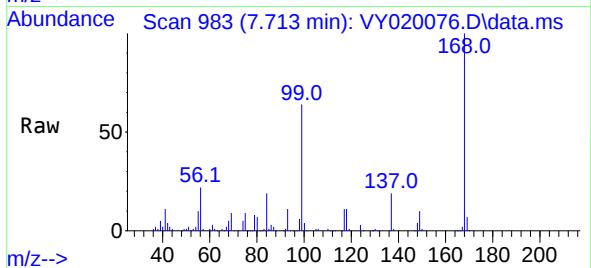
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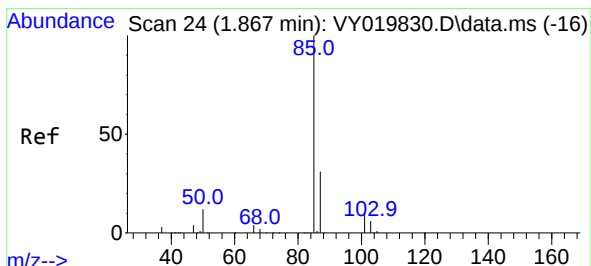
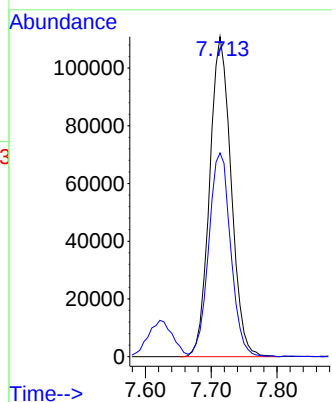
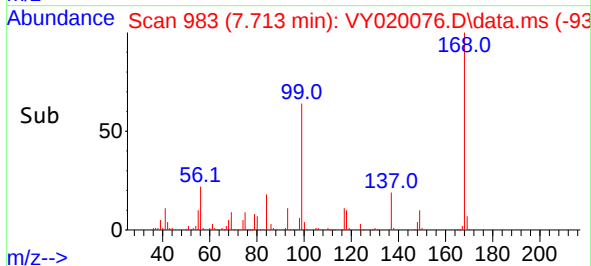


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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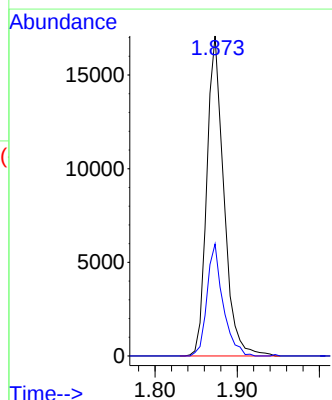
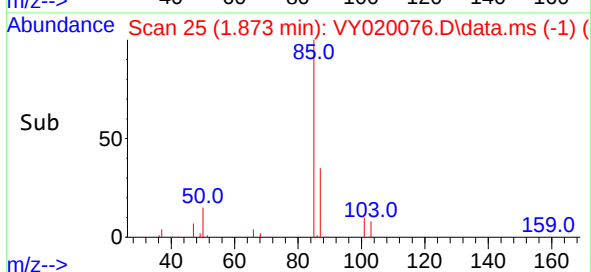
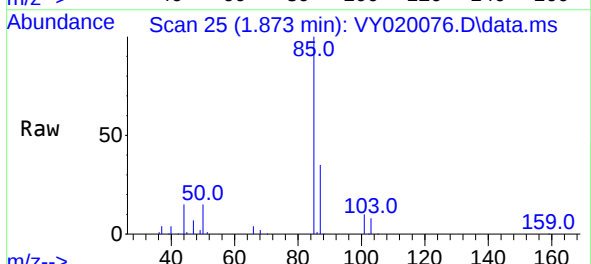


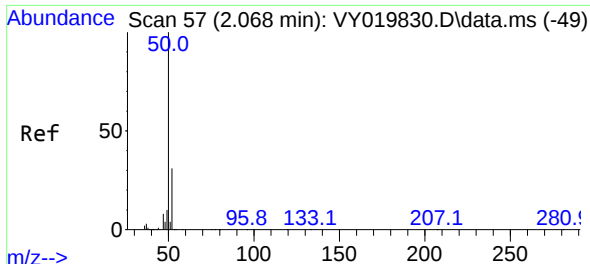
Tgt Ion:168 Resp: 251996
Ion Ratio Lower Upper
168 100
99 63.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 10.544 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 85 Resp: 24596
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

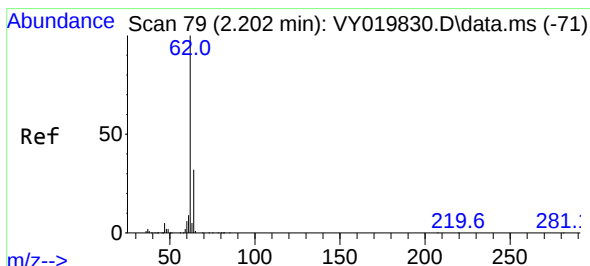
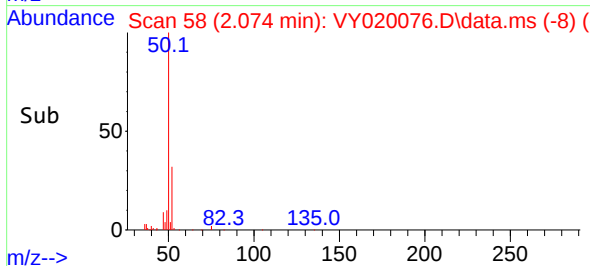
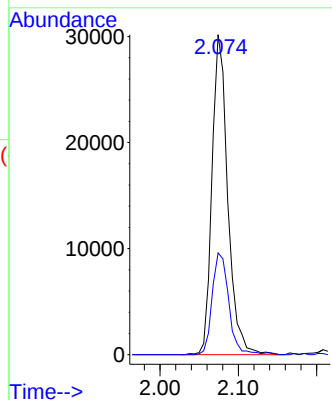
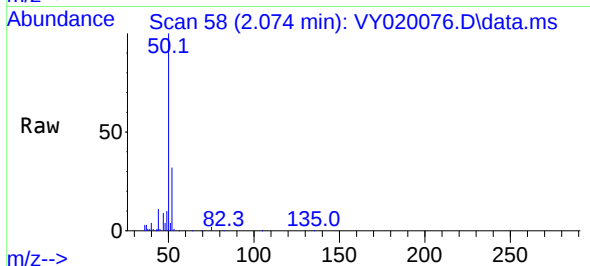




#3
Chloromethane
Concen: 10.893 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

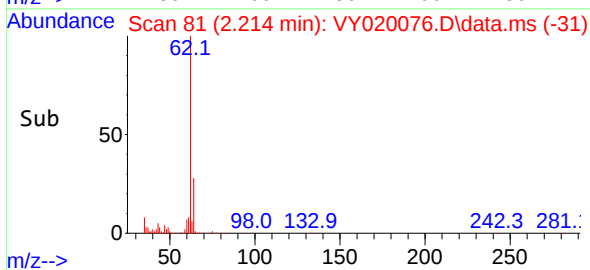
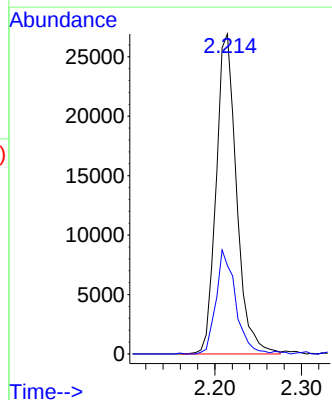
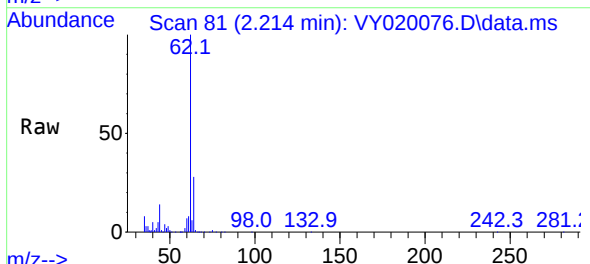
Instrument :
MSVOA_Y
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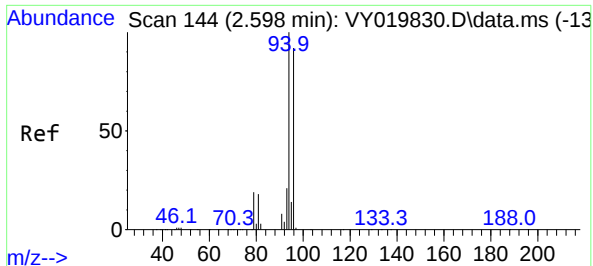
Tgt Ion: 50 Resp: 42089
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 10.623 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 62 Resp: 44064
Ion Ratio Lower Upper
62 100
64 27.3 26.1 39.1

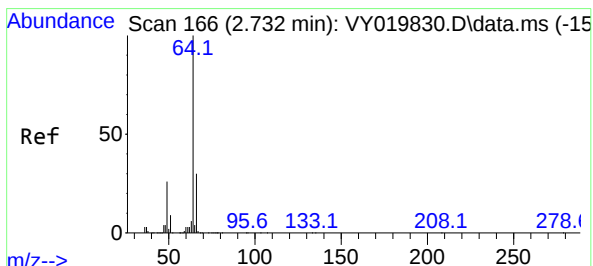
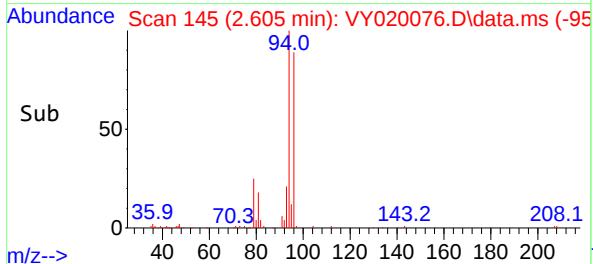
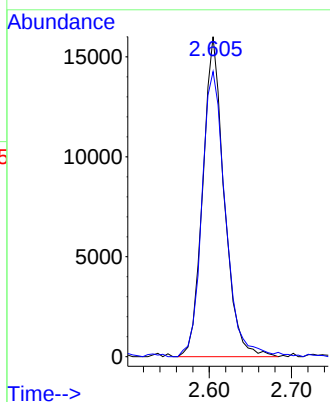
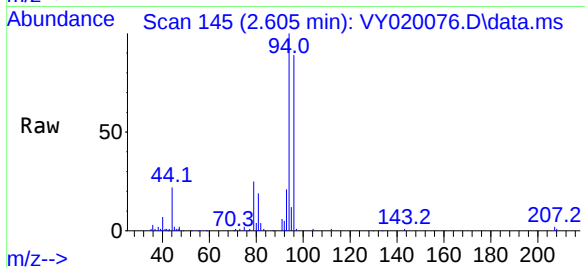




#5
Bromomethane
Concen: 10.502 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

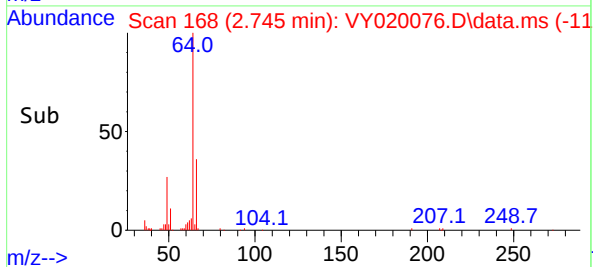
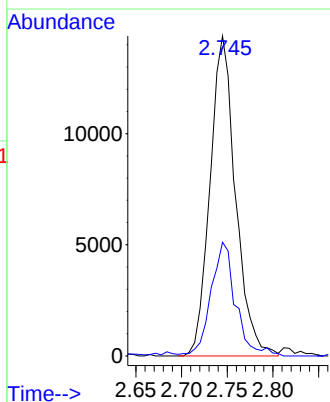
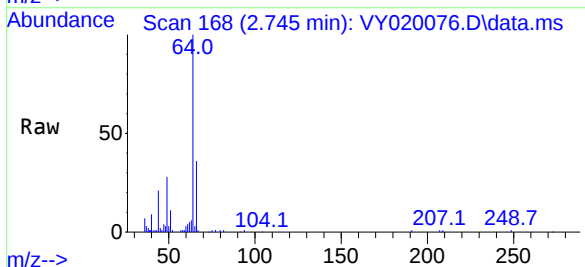
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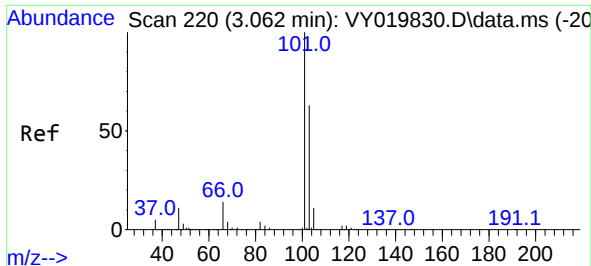
Tgt Ion: 94 Resp: 28921
Ion Ratio Lower Upper
94 100
96 89.1 74.1 111.1



#6
Chloroethane
Concen: 10.445 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020076.D
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Tgt Ion: 64 Resp: 27962
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1

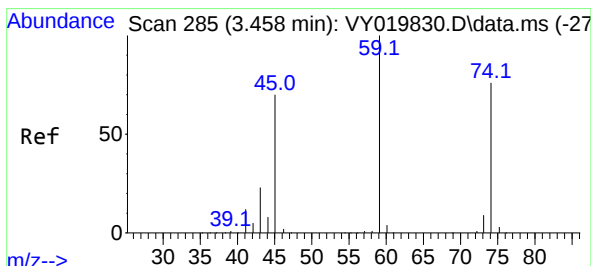
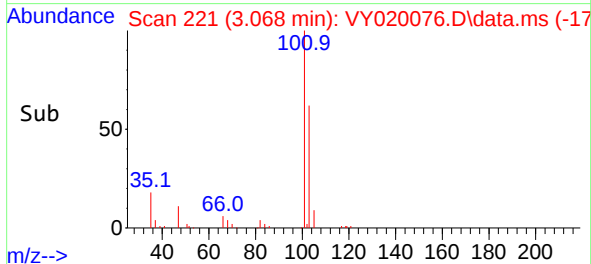
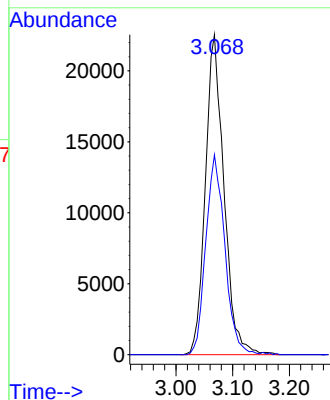
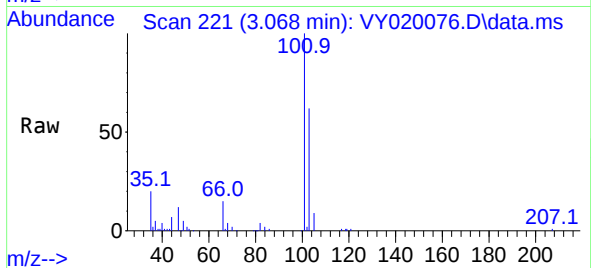




#7
Trichlorofluoromethane
Concen: 10.125 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

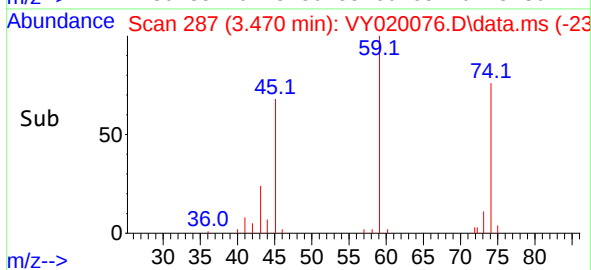
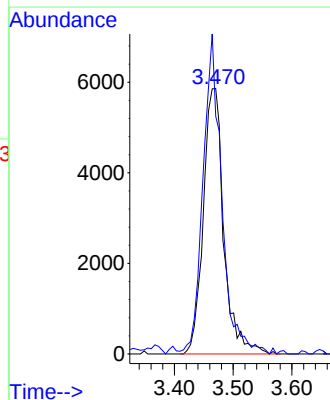
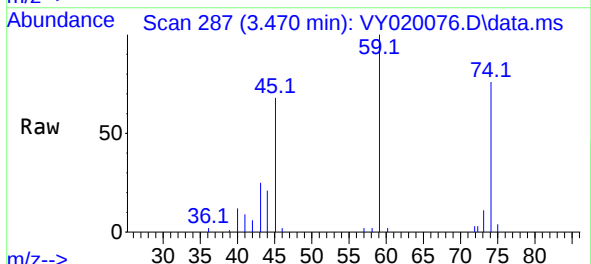
Instrument :
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ClientSampleId :

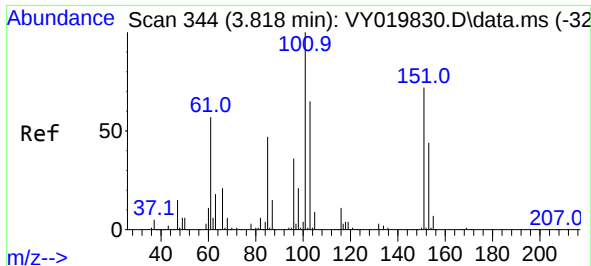
Tgt Ion:101 Resp: 51307
Ion Ratio Lower Upper
101 100
103 62.4 49.3 73.9



#8
Diethyl Ether
Concen: 9.998 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.013 min
Lab File: VY020076.D
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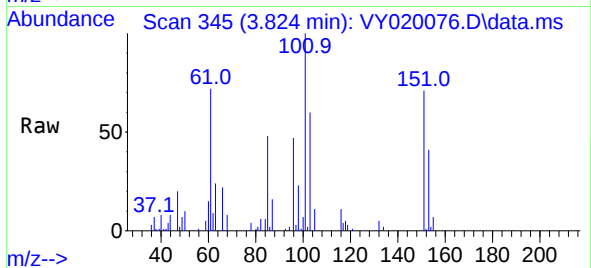
Tgt Ion: 74 Resp: 14130
Ion Ratio Lower Upper
74 100
45 110.9 41.3 124.1



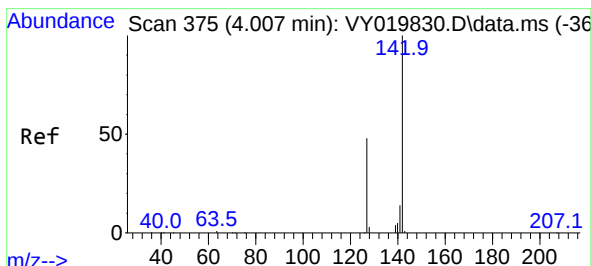
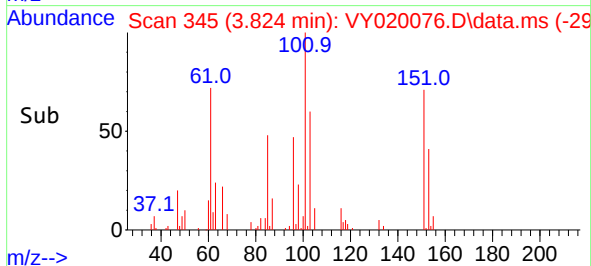
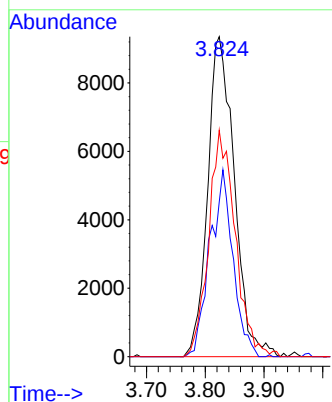


#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.358 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

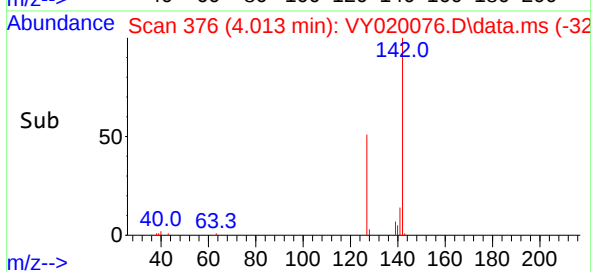
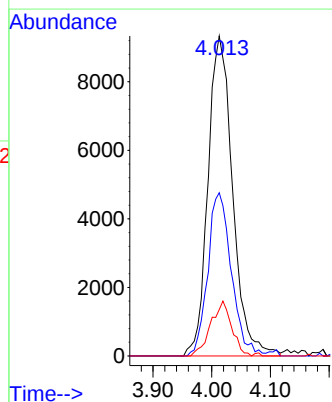
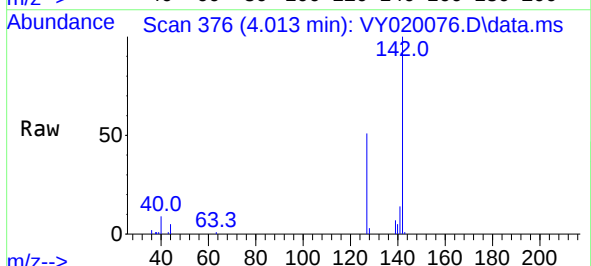


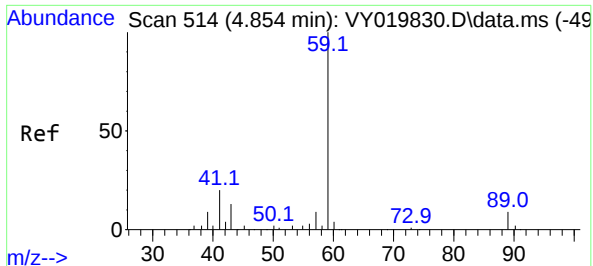
Tgt Ion:101 Resp: 29440
Ion Ratio Lower Upper
101 100
85 50.7 34.5 51.7
151 70.7 61.7 92.5



#10
Methyl Iodide
Concen: 9.933 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:142 Resp: 27256
Ion Ratio Lower Upper
142 100
127 48.7 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 62.384 ug/l

RT: 4.860 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

MSVOA_Y

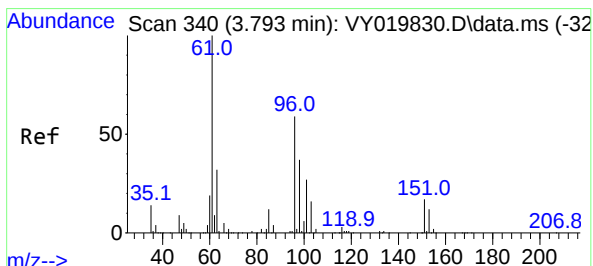
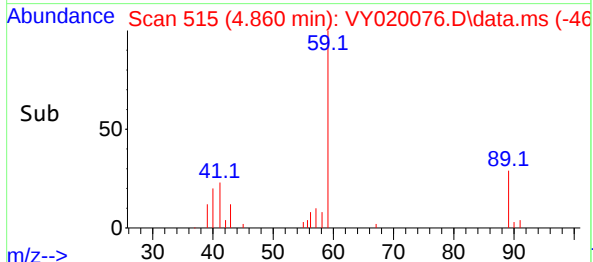
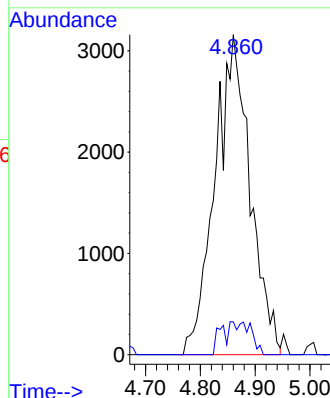
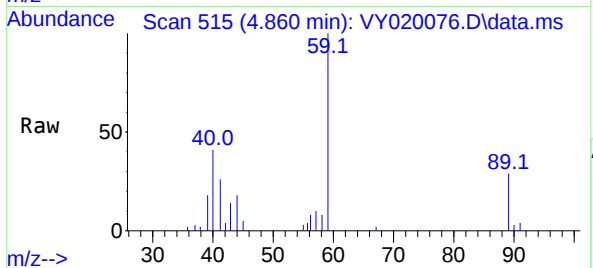
ClientSampleId :

Tgt Ion: 59 Resp: 14113

Ion Ratio Lower Upper

59 100

57 2.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 10.714 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.013 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

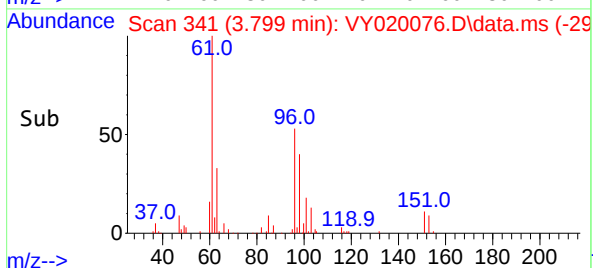
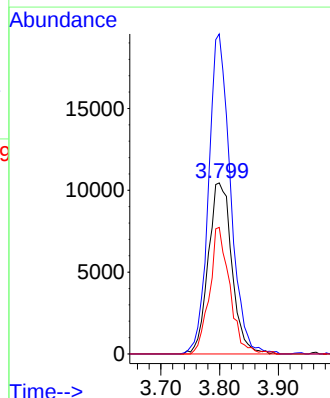
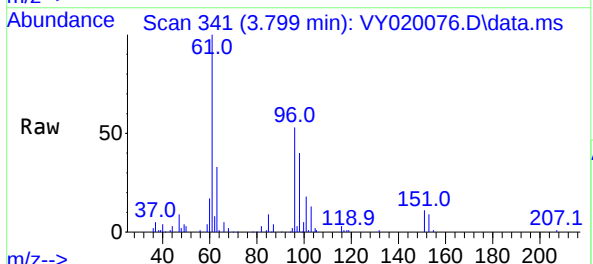
Tgt Ion: 96 Resp: 29134

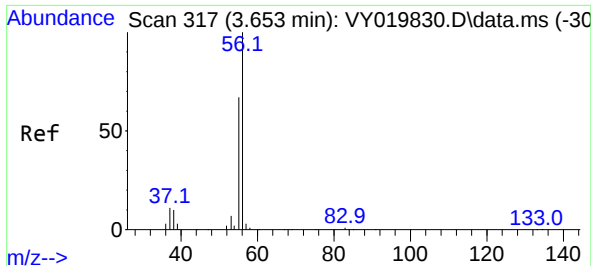
Ion Ratio Lower Upper

96 100

61 187.2 114.6 171.8#

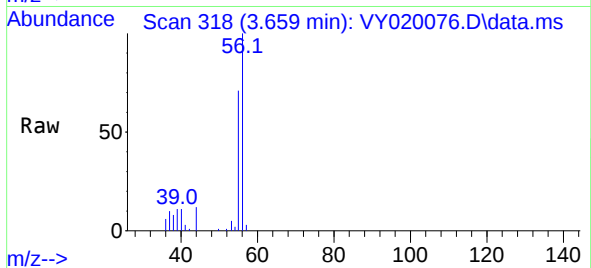
98 74.0 50.8 76.2



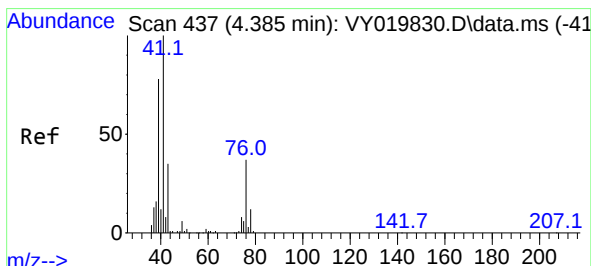
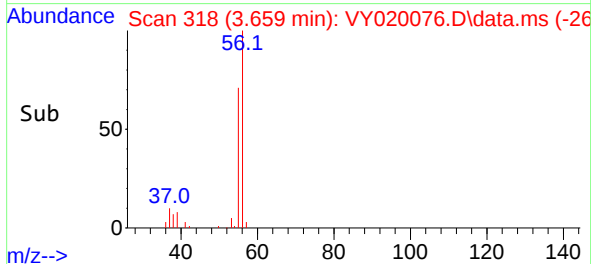
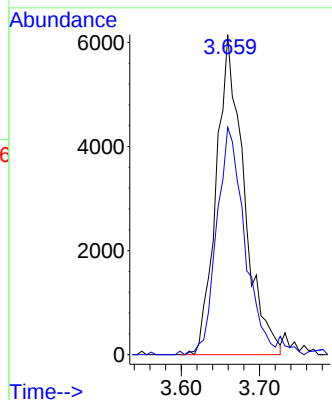


#13
Acrolein
Concen: 53.615 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

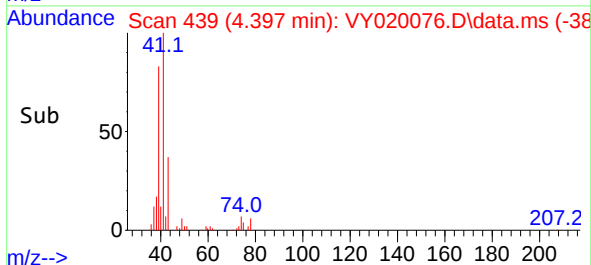
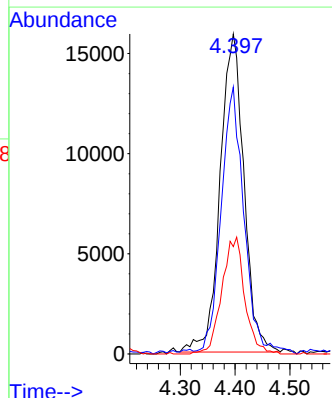
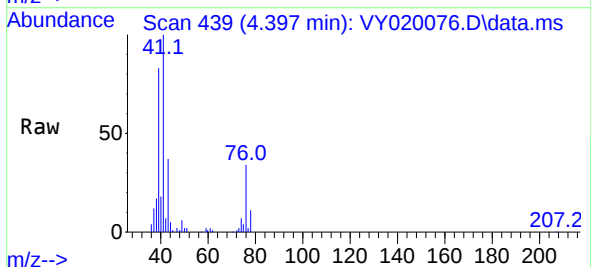


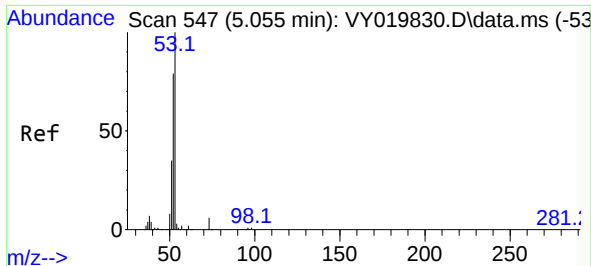
Tgt Ion: 56 Resp: 15099
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 9.776 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 41 Resp: 47964
Ion Ratio Lower Upper
41 100
39 81.2 58.3 87.5
76 35.3 39.0 58.6#





#15

Acrylonitrile

Concen: 50.652 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

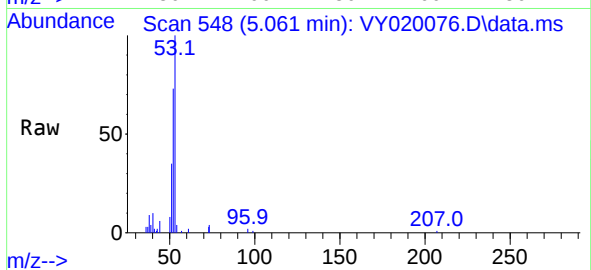
Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

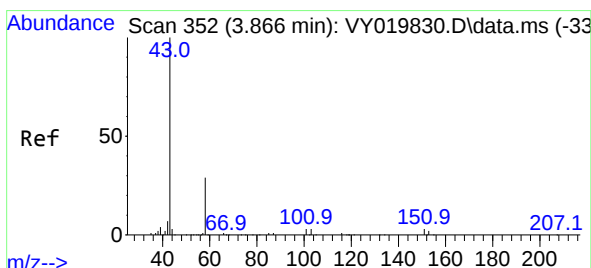
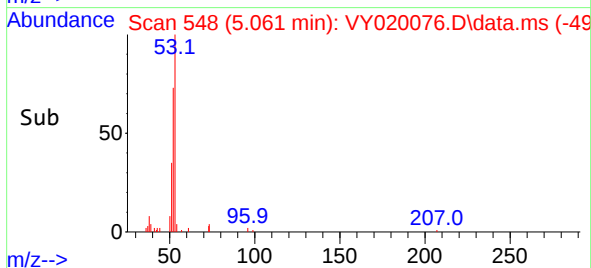
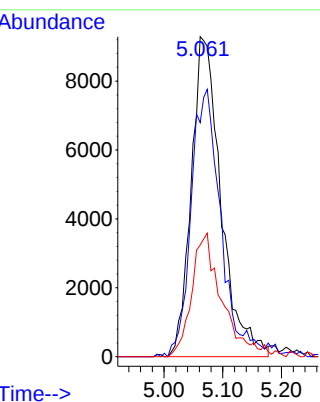
MSVOA_Y

ClientSampleId :



Tgt Ion: 53 Resp: 32586

Ion	Ratio	Lower	Upper
53	100		
52	83.7	64.7	97.1
51	39.3	28.4	42.6



#16

Acetone

Concen: 47.670 ug/l

RT: 3.873 min Scan# 353

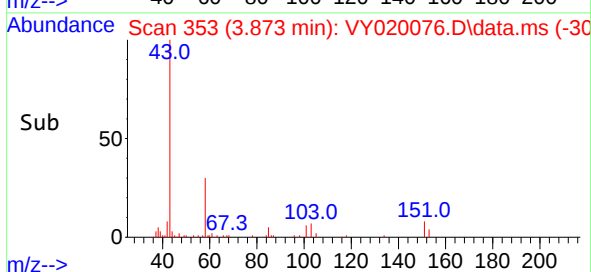
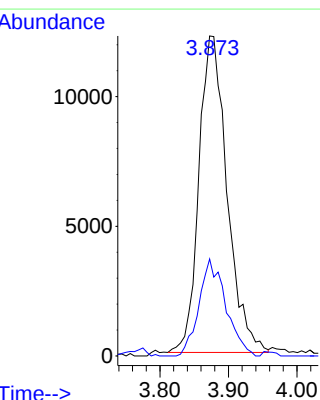
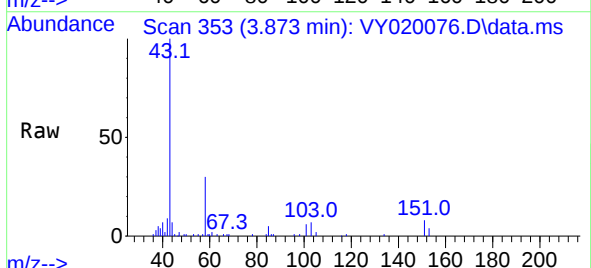
Delta R.T. 0.000 min

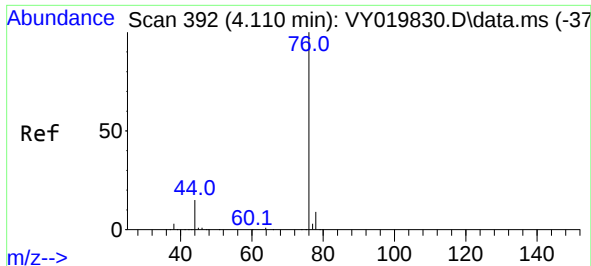
Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Tgt Ion: 43 Resp: 34866

Ion	Ratio	Lower	Upper
43	100		
58	30.7	31.7	47.5#

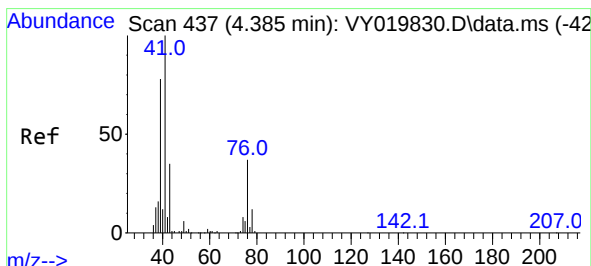
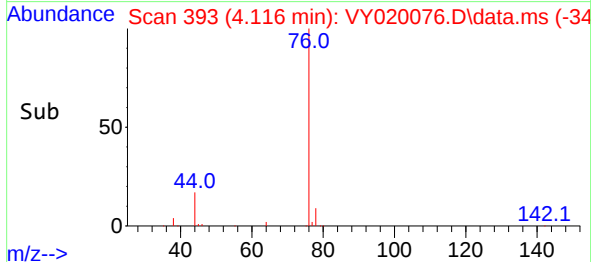
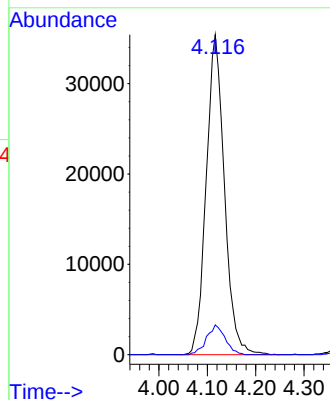
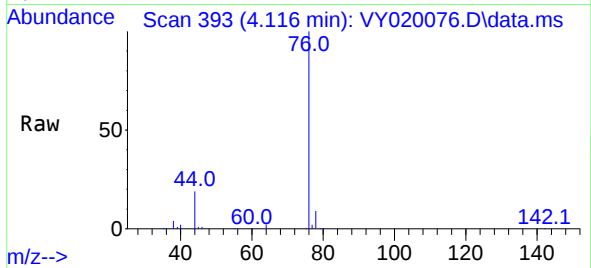




#17
Carbon Disulfide
Concen: 10.219 ug/l
RT: 4.116 min Scan# 391
Delta R.T. 0.013 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

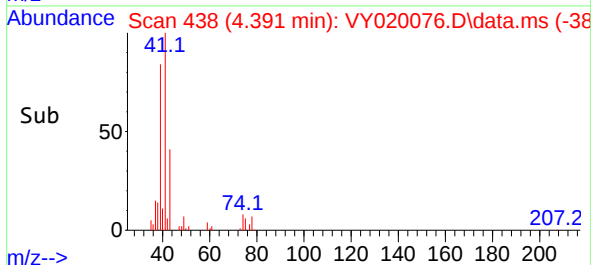
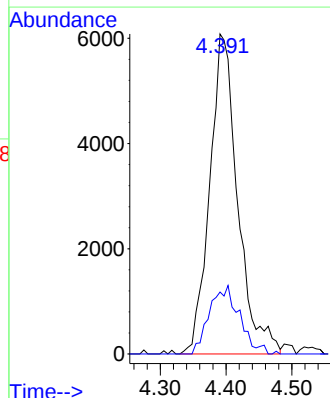
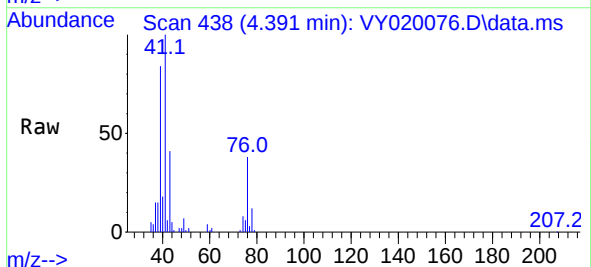
Instrument :
MSVOA_Y
ClientSampleId :

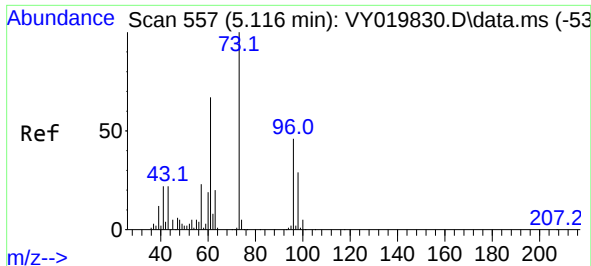
Tgt Ion: 76 Resp: 92481
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 10.485 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 43 Resp: 17993
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 9.902 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

MSVOA_Y

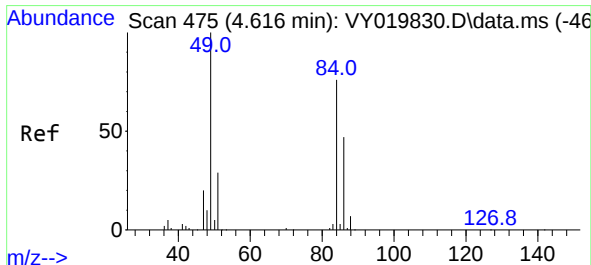
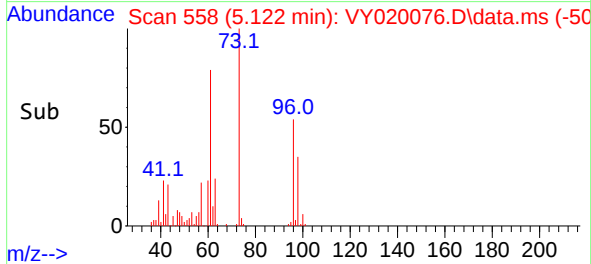
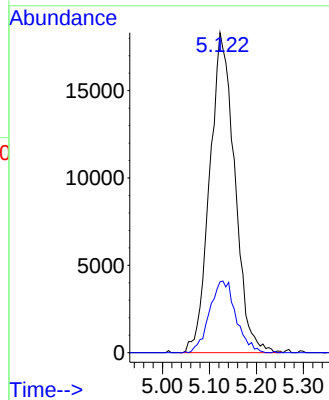
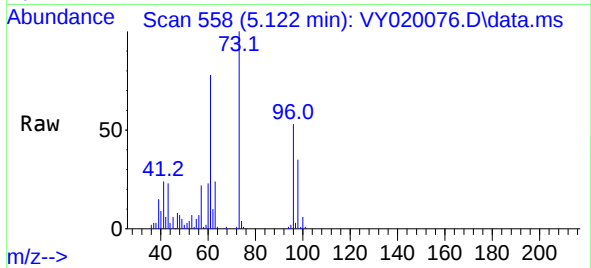
ClientSampleId :

Tgt Ion: 73 Resp: 67742

Ion Ratio Lower Upper

73 100

57 22.1 17.3 25.9



#20

Methylene Chloride

Concen: 10.975 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Tgt Ion: 84 Resp: 36061

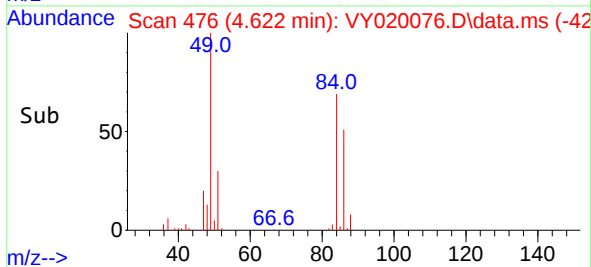
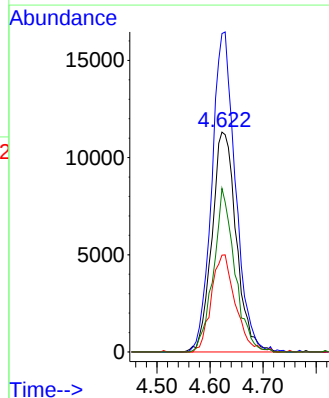
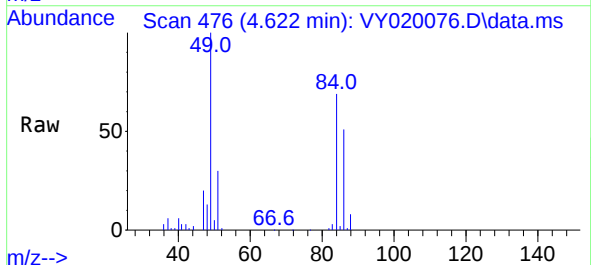
Ion Ratio Lower Upper

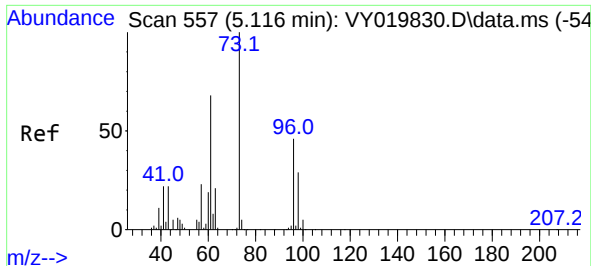
84 100

49 144.9 84.4 126.6#

51 44.1 26.0 39.0#

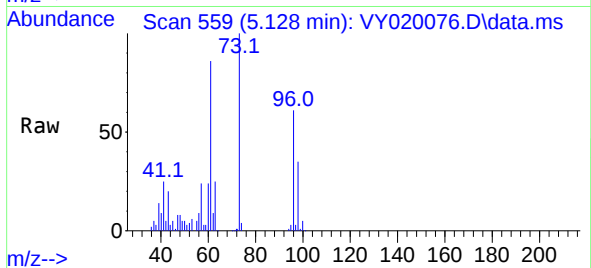
86 74.4 49.5 74.3#



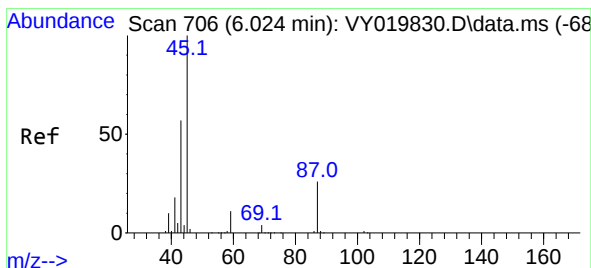
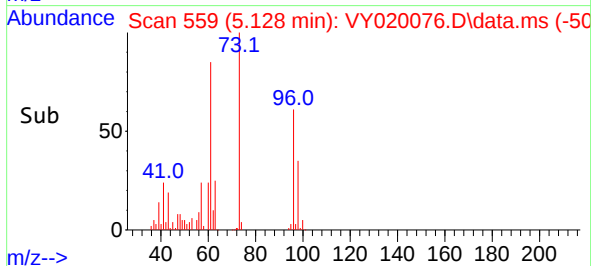
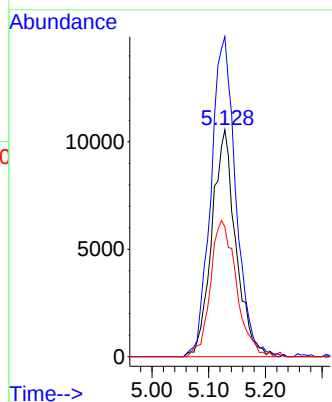


#21
trans-1,2-Dichloroethene
Concen: 10.151 ug/l
RT: 5.128 min Scan# 511
Delta R.T. 0.019 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

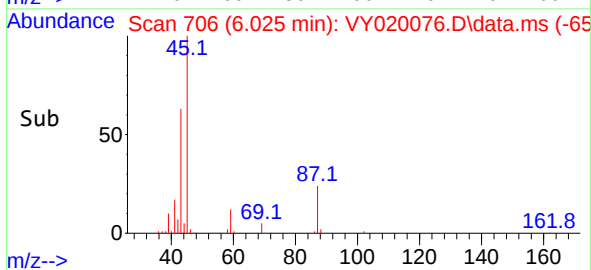
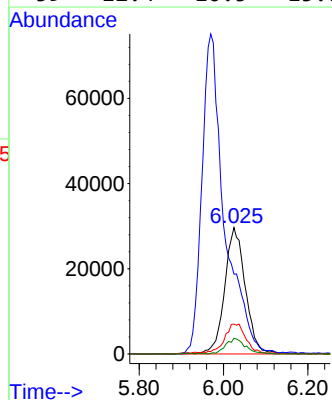
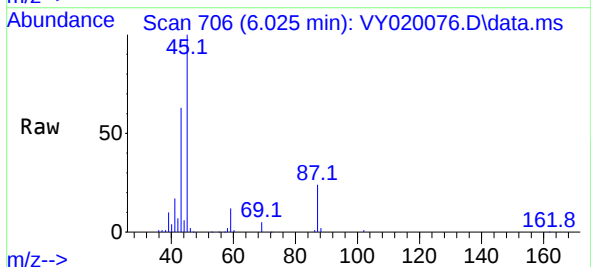


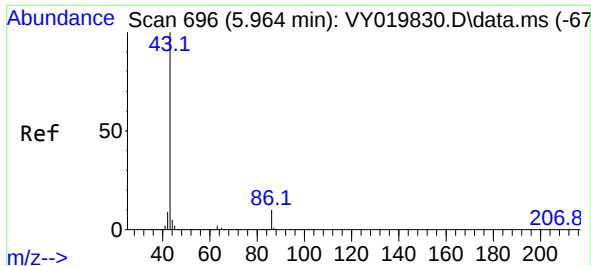
Tgt Ion: 96 Resp: 31130
Ion Ratio Lower Upper
96 100
61 141.0 97.5 146.3
98 57.3 50.5 75.7



#22
Diisopropyl ether
Concen: 9.863 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

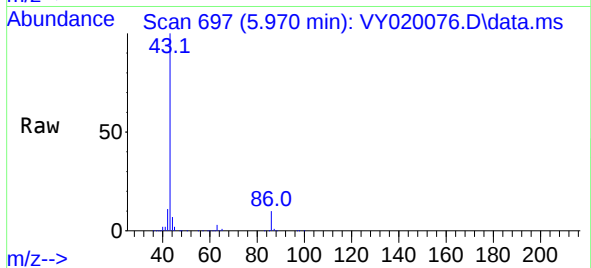
Tgt Ion: 45 Resp: 100421
Ion Ratio Lower Upper
45 100
43 62.9 42.2 63.2
87 23.3 25.0 37.6#
59 12.4 10.5 15.7



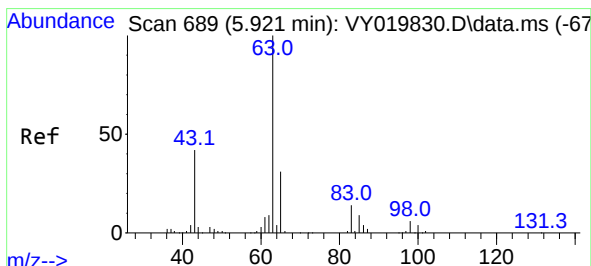
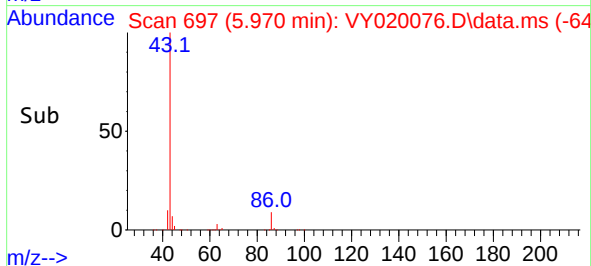
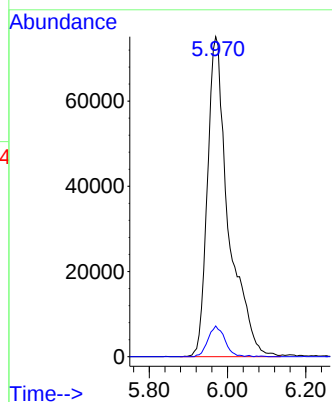


#23
Vinyl Acetate
Concen: 48.892 ug/l
RT: 5.970 min Scan# 696
Delta R.T. 0.013 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

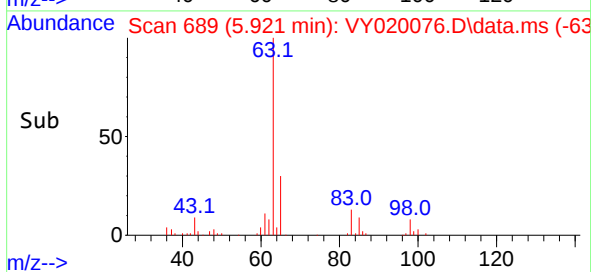
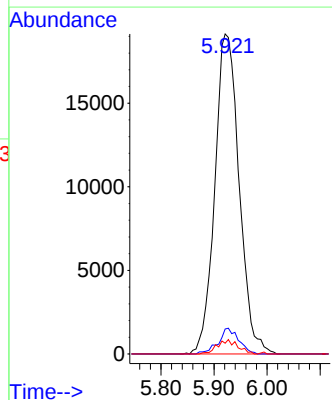
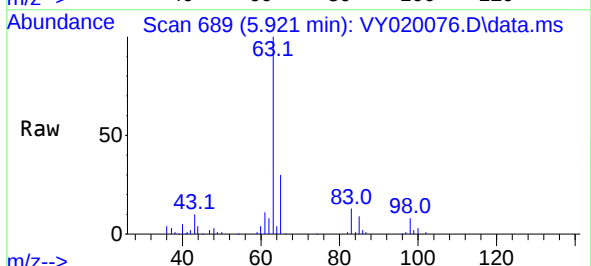


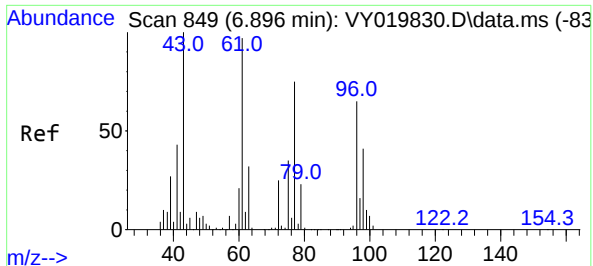
Tgt Ion: 43 Resp: 280142
Ion Ratio Lower Upper
43 100
86 9.6 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 10.338 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 63 Resp: 60946
Ion Ratio Lower Upper
63 100
98 7.8 4.0 12.2
100 3.3 2.6 8.0

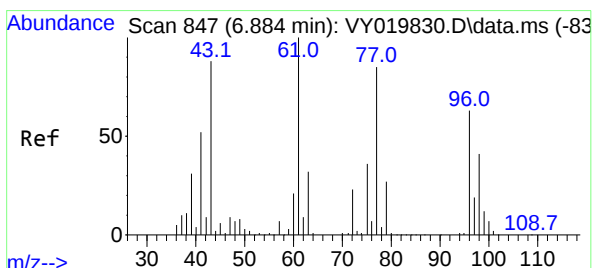
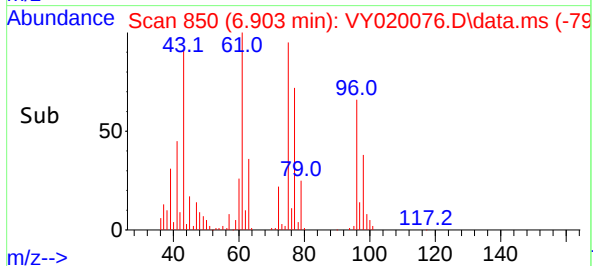
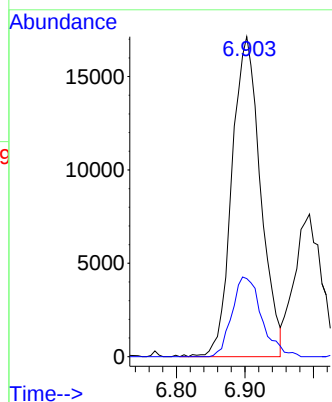
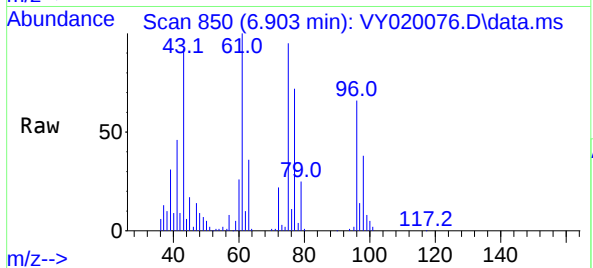




#25
2-Butanone
Concen: 50.124 ug/l
RT: 6.903 min Scan# 849
Delta R.T. 0.013 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

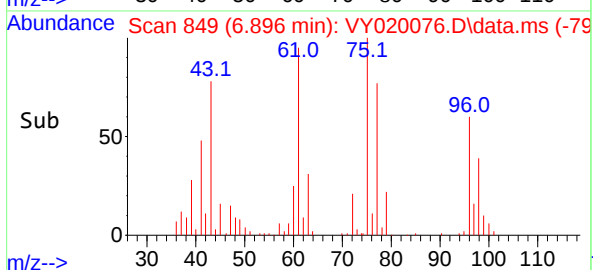
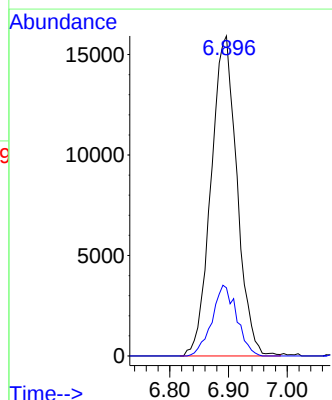
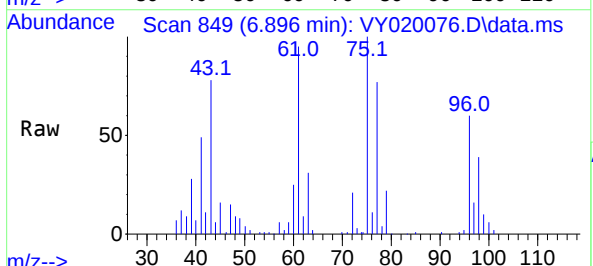
Instrument :
MSVOA_Y
ClientSampleId :

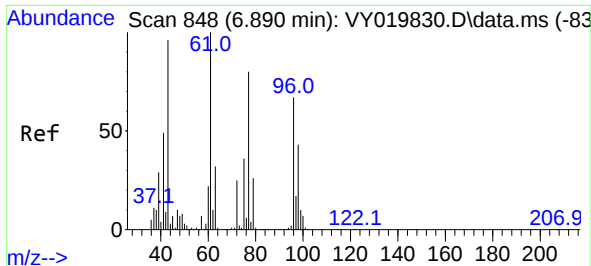
Tgt Ion: 43 Resp: 49695
Ion Ratio Lower Upper
43 100
72 24.4 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 9.944 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.013 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 77 Resp: 48779
Ion Ratio Lower Upper
77 100
97 21.1 12.0 36.1

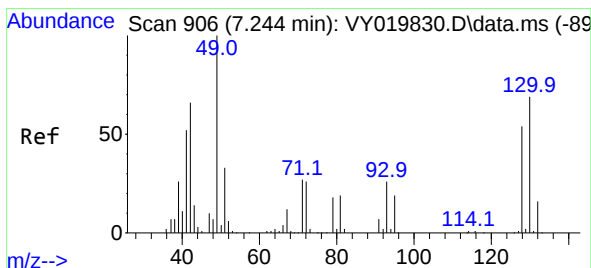
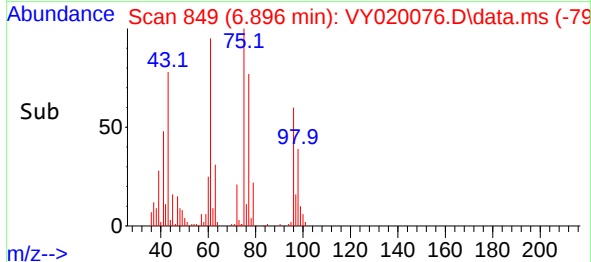
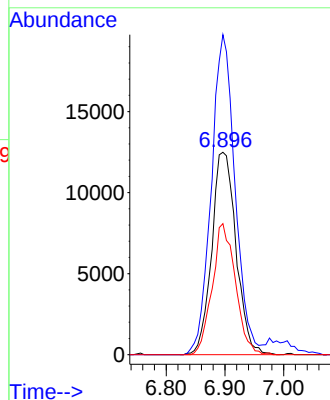
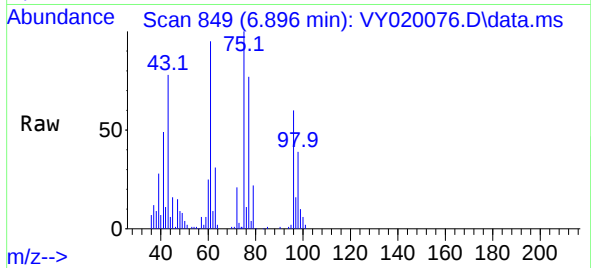




#27
cis-1,2-Dichloroethene
Concen: 10.202 ug/l
RT: 6.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

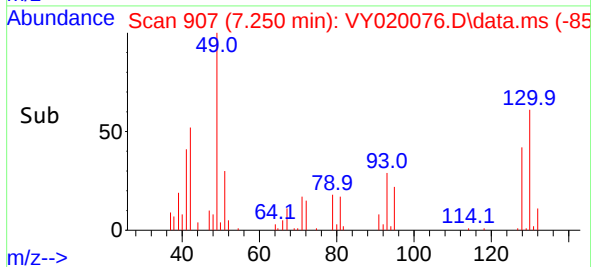
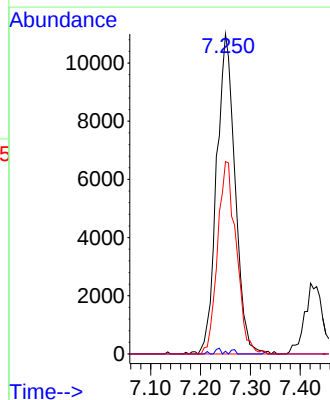
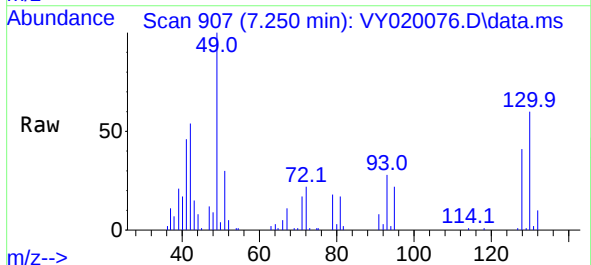
Instrument :
MSVOA_Y
ClientSampleId :

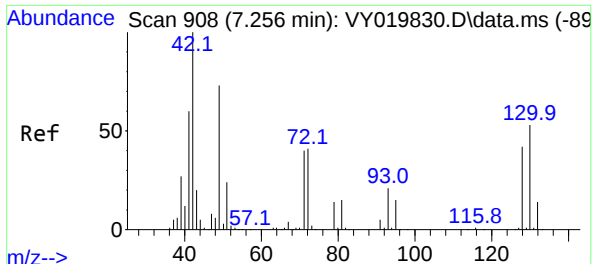
Tgt Ion: 96 Resp: 35967
Ion Ratio Lower Upper
96 100
61 153.8 0.0 256.2
98 61.7 0.0 130.0



#28
Bromochloromethane
Concen: 10.255 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 49 Resp: 28309
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 60.9 72.7 109.1#

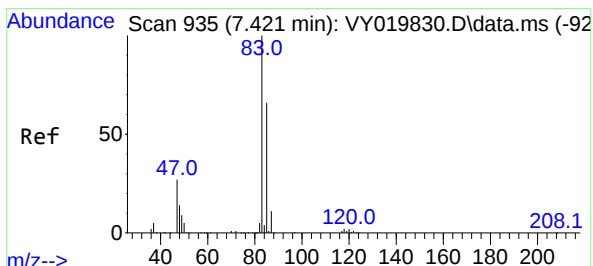
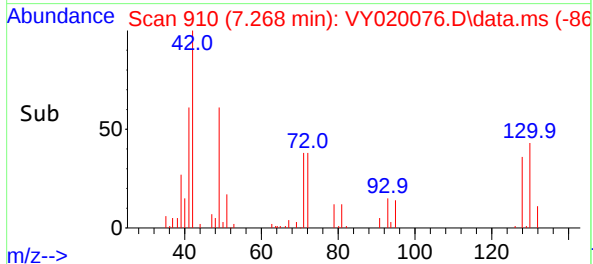
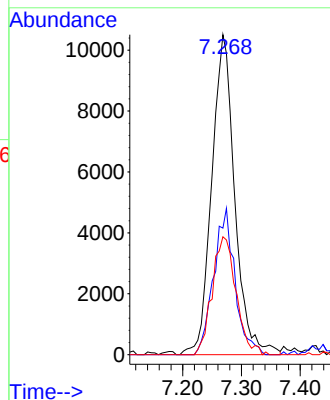
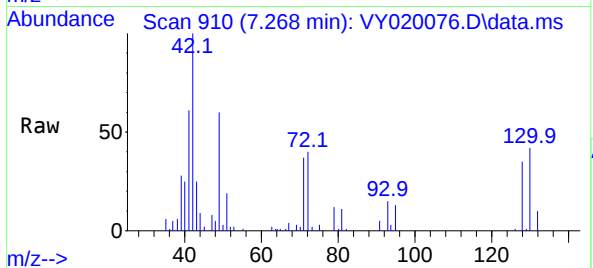




#29
Tetrahydrofuran
Concen: 49.940 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

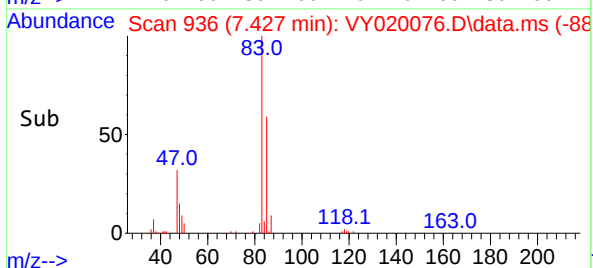
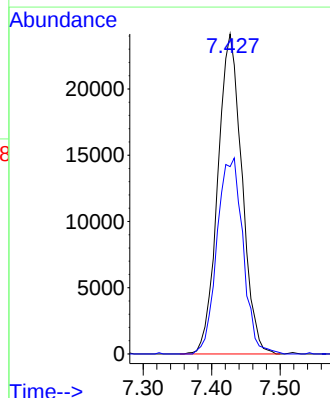
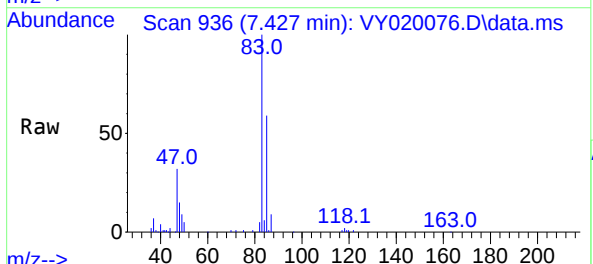
Instrument :
MSVOA_Y
ClientSampleId :

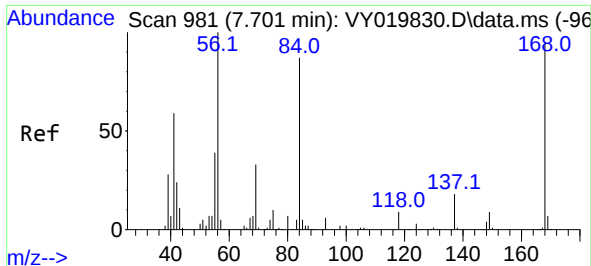
Tgt Ion: 42 Resp: 28574
Ion Ratio Lower Upper
42 100
72 42.3 43.0 64.4#
71 38.3 40.8 61.2#



#30
Chloroform
Concen: 10.083 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

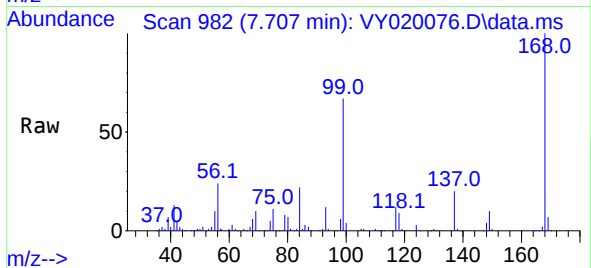
Tgt Ion: 83 Resp: 58988
Ion Ratio Lower Upper
83 100
85 58.5 52.2 78.4



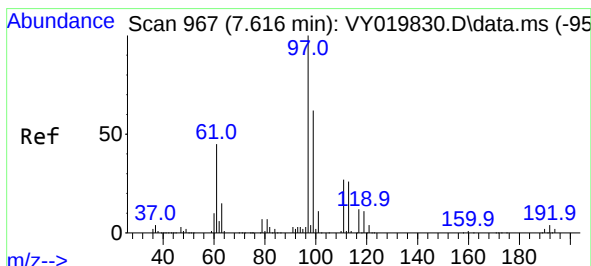
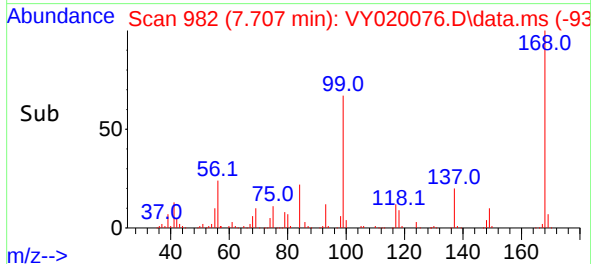
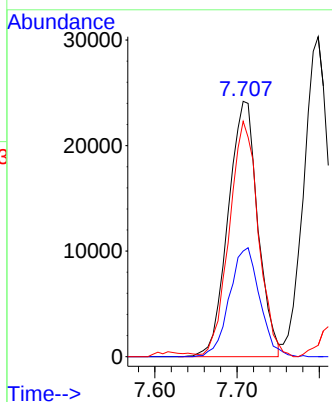


#31
Cyclohexane
Concen: 10.647 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

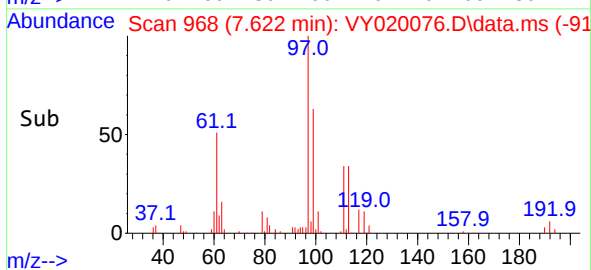
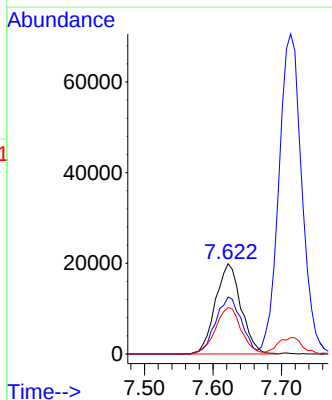
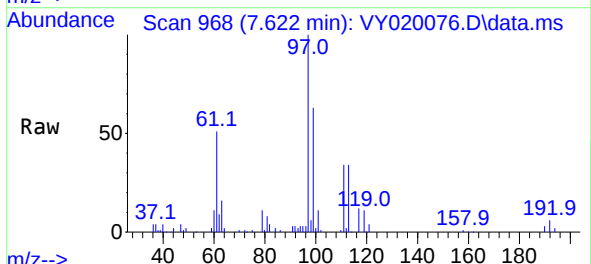


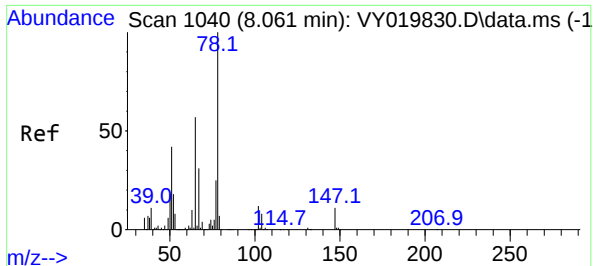
Tgt Ion: 56 Resp: 60768
Ion Ratio Lower Upper
56 100
69 41.4 28.7 43.1
84 90.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 10.122 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 97 Resp: 51697
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 51.2 32.6 48.8#

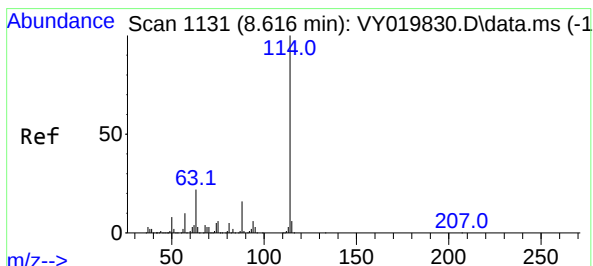
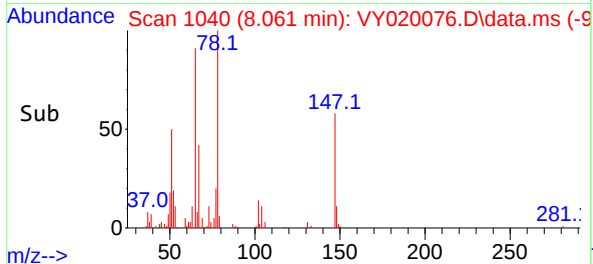
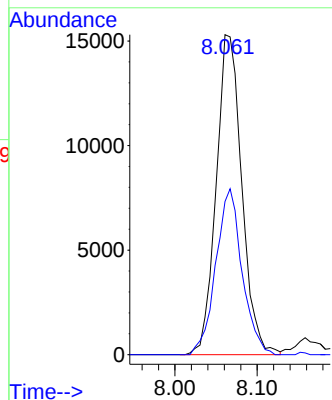
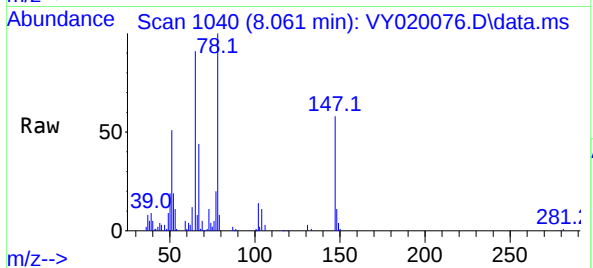




#33
1,2-Dichloroethane-d4
Concen: 10.526 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

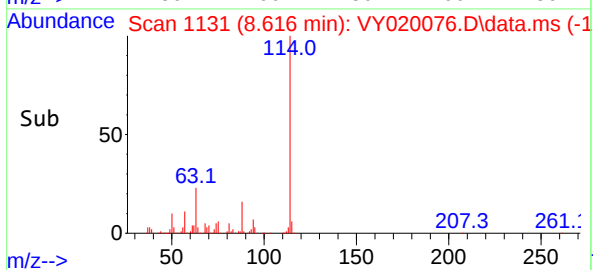
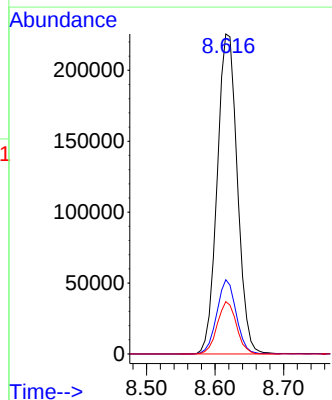
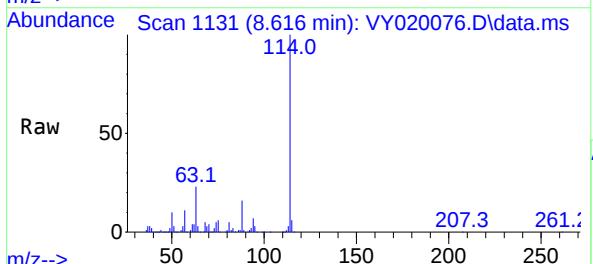
Instrument :
MSVOA_Y
ClientSampleId :

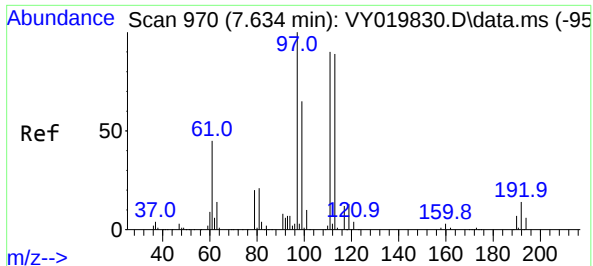
Tgt Ion: 65 Resp: 33105
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

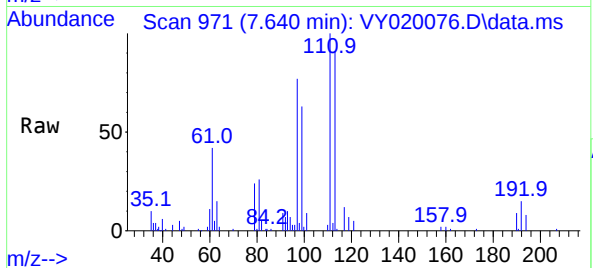
Tgt Ion:114 Resp: 459666
Ion Ratio Lower Upper
114 100
63 23.2 0.0 35.0
88 16.3 0.0 27.2



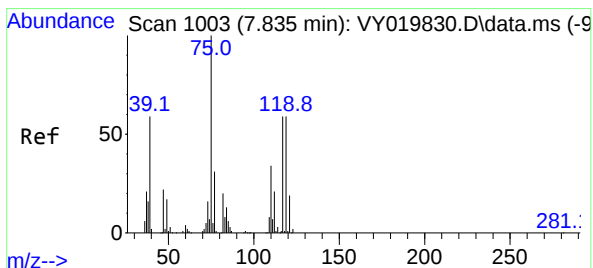
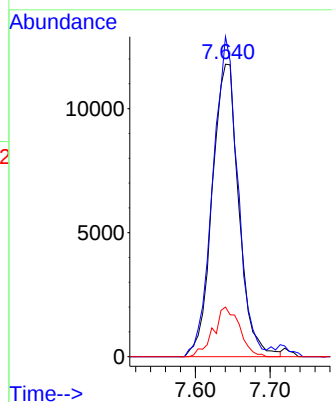
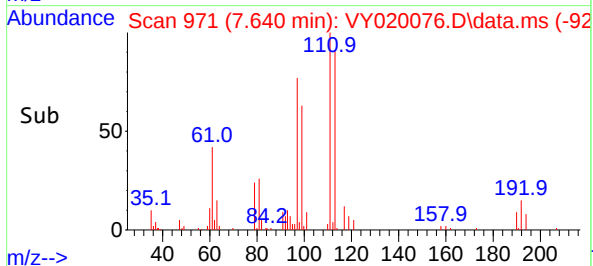


#35
Dibromofluoromethane
Concen: 9.973 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

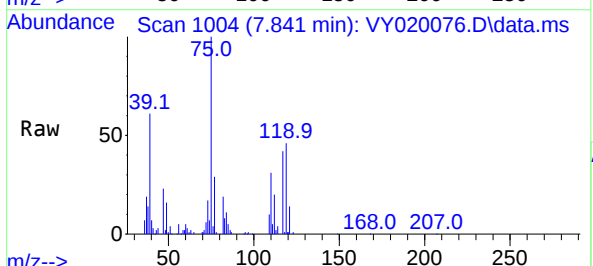
Instrument :
MSVOA_Y
ClientSampleId :



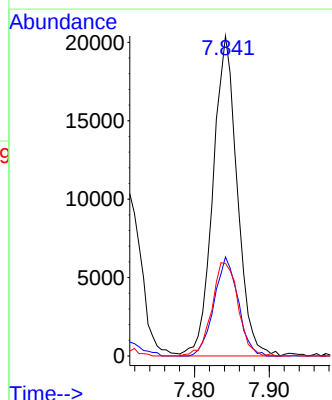
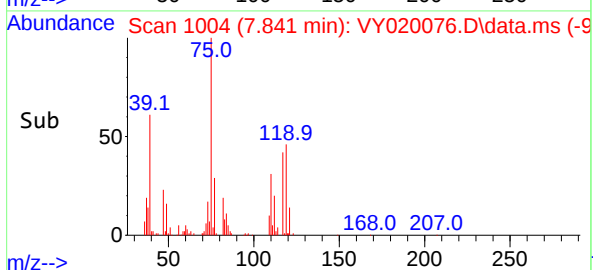
Tgt Ion:113 Resp: 29145
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.7 15.9 23.9

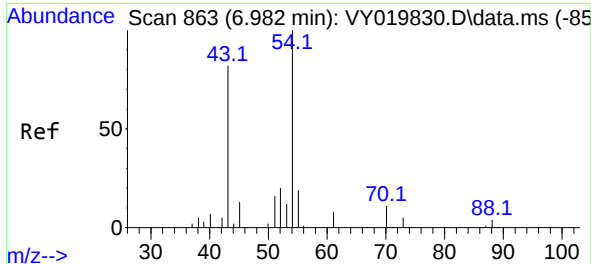


#36
1,1-Dichloropropene
Concen: 10.173 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02



Tgt Ion: 75 Resp: 45929
Ion Ratio Lower Upper
75 100
110 30.6 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 9.667 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.013 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

MSVOA_Y

ClientSampleId :

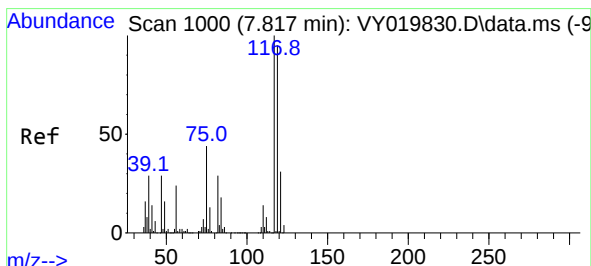
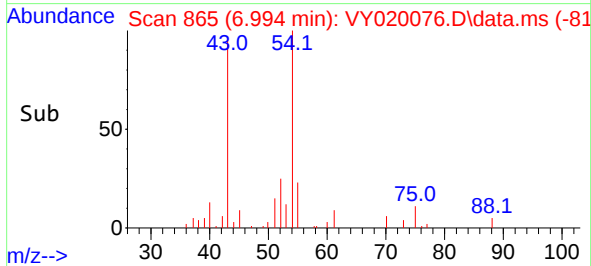
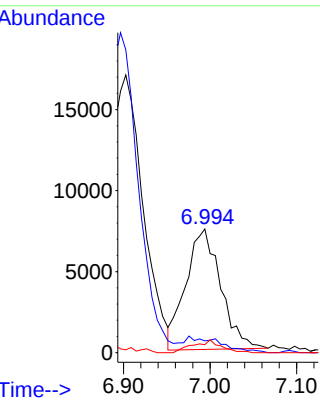
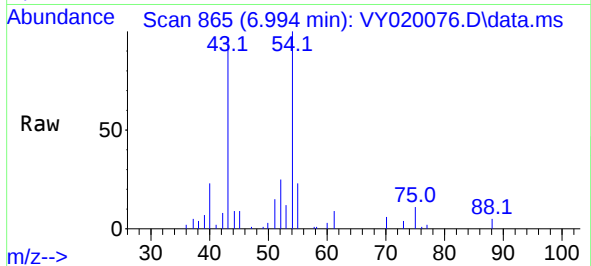
Tgt Ion: 43 Resp: 20808

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 8.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 9.943 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

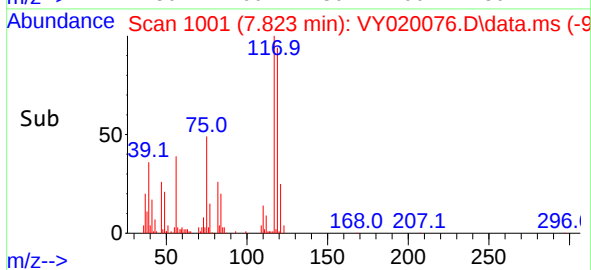
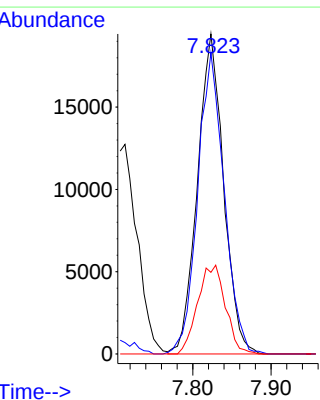
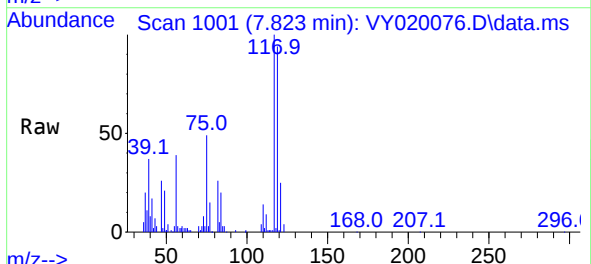
Tgt Ion:117 Resp: 45138

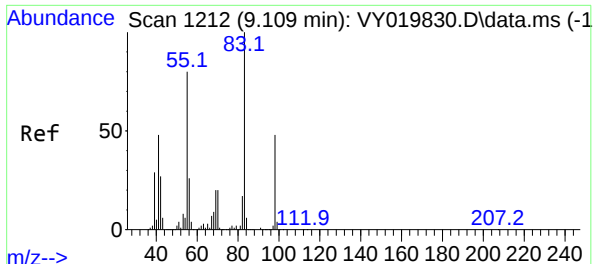
Ion Ratio Lower Upper

117 100

119 94.1 75.8 113.6

121 25.5 24.0 36.0

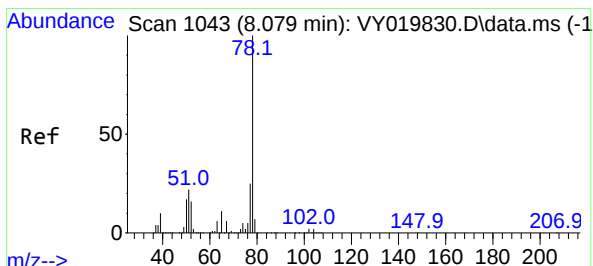
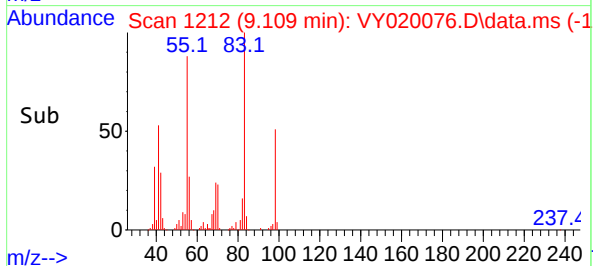
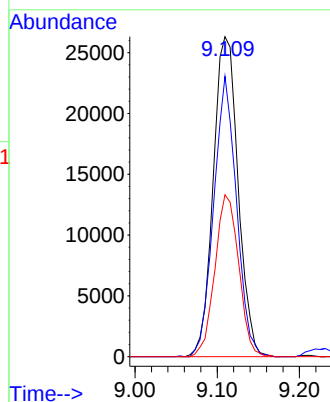
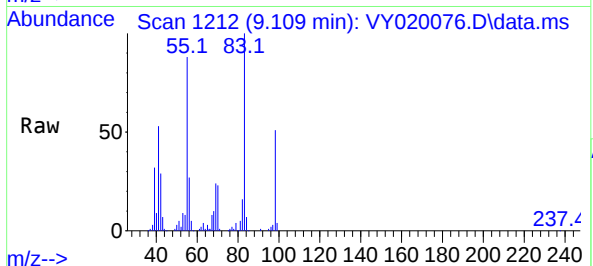




#39
Methylcyclohexane
Concen: 9.654 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

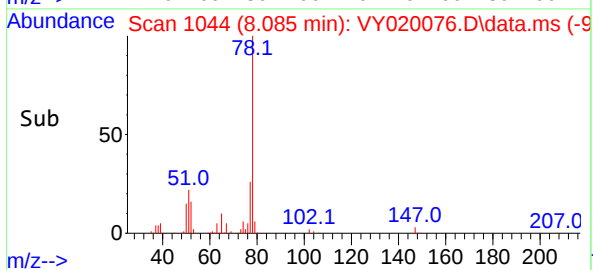
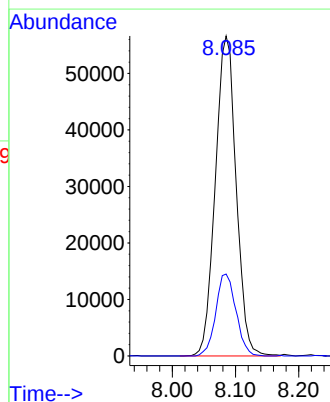
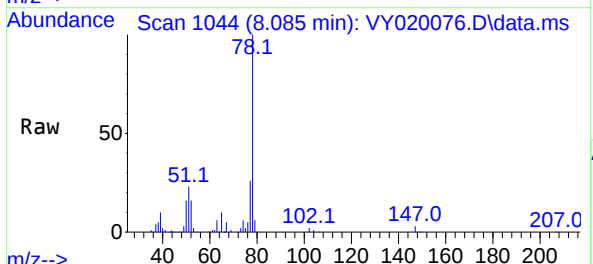
Instrument :
MSVOA_Y
ClientSampleId :

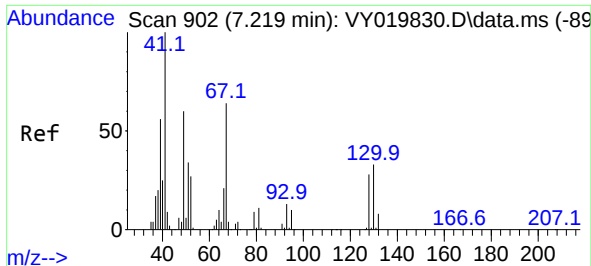
Tgt Ion: 83 Resp: 55314
Ion Ratio Lower Upper
83 100
55 87.6 51.5 77.3#
98 50.6 40.5 60.7



#40
Benzene
Concen: 9.801 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 78 Resp: 129152
Ion Ratio Lower Upper
78 100
77 25.6 19.5 29.3

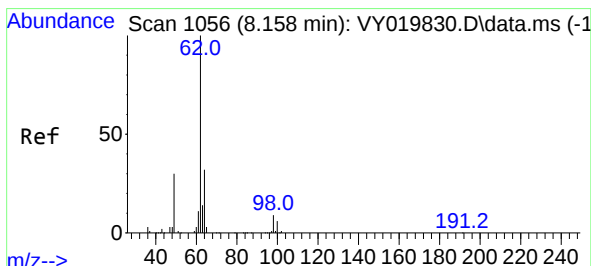
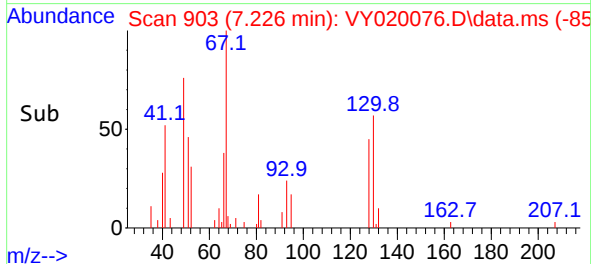
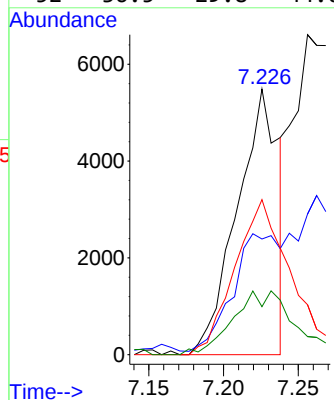
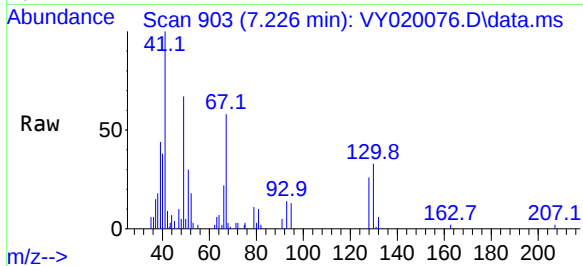




#41
Methacrylonitrile
Concen: 9.814 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

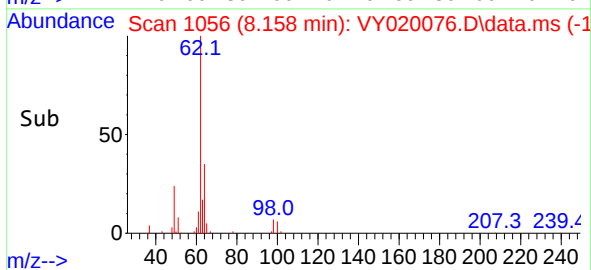
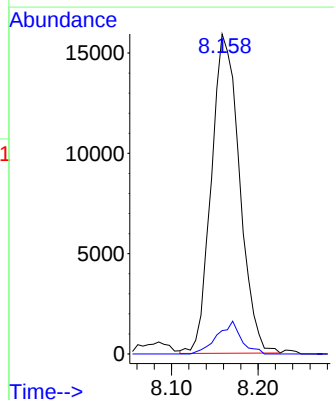
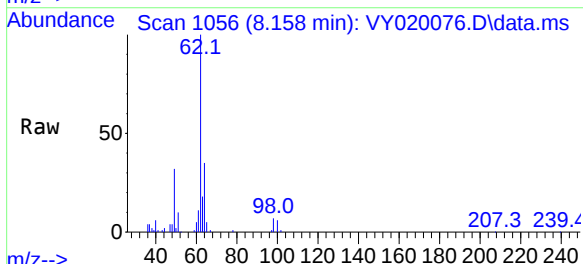
Instrument :
MSVOA_Y
ClientSampleId :

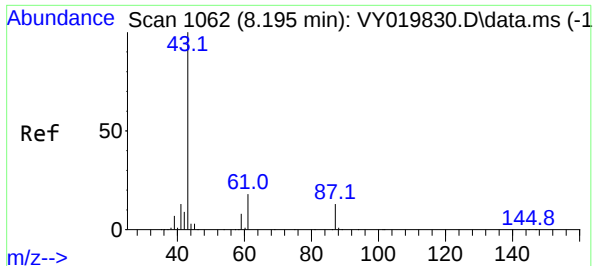
Tgt Ion: 41 Resp: 10582
Ion Ratio Lower Upper
41 100
39 50.8 48.0 72.0
67 78.4 75.1 112.7
52 36.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 9.867 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 62 Resp: 35990
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

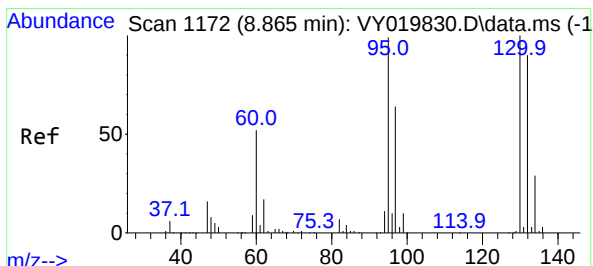
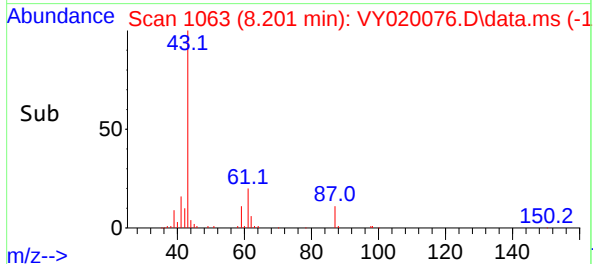
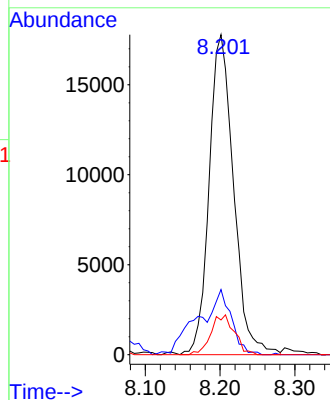
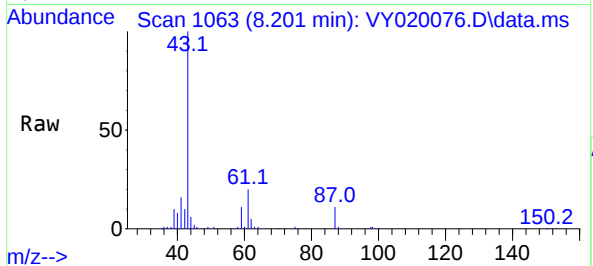




#43
Isopropyl Acetate
Concen: 9.775 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

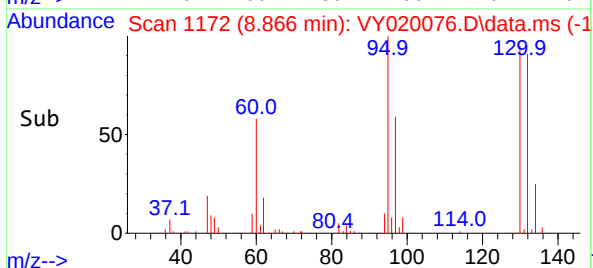
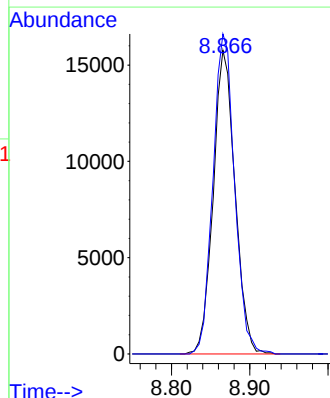
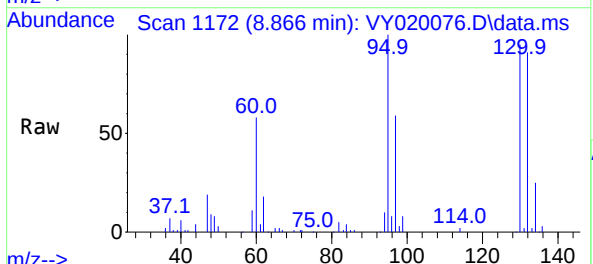
Instrument :
MSVOA_Y
ClientSampleId :

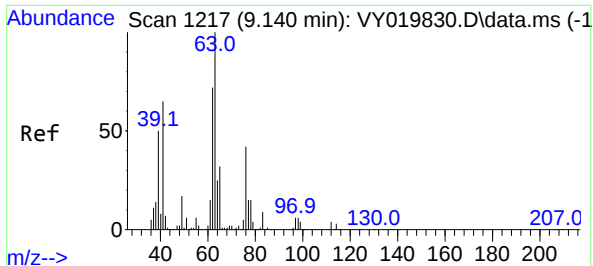
Tgt Ion: 43 Resp: 40461
Ion Ratio Lower Upper
43 100
61 15.4 27.9 41.9#
87 12.0 13.1 19.7#



#44
Trichloroethene
Concen: 9.977 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:130 Resp: 30471
Ion Ratio Lower Upper
130 100
95 105.4 0.0 188.0

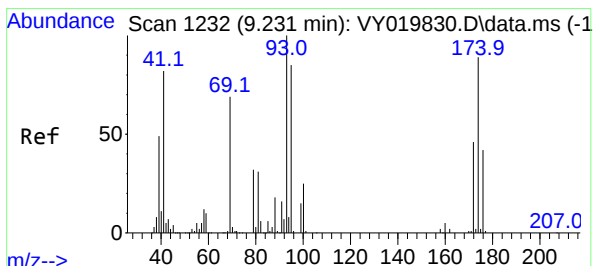
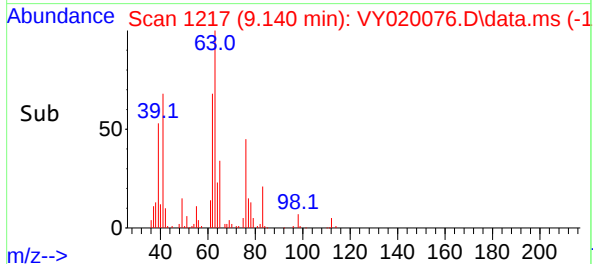
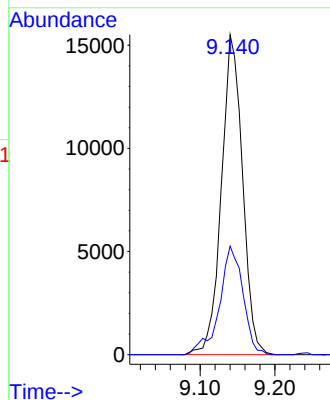
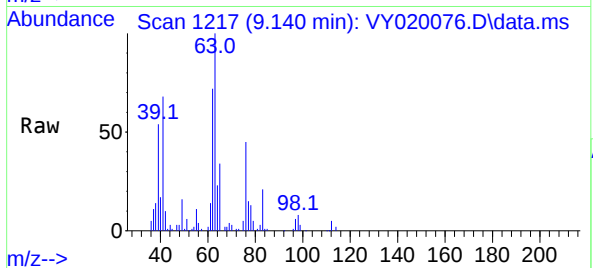




#45
1,2-Dichloropropane
Concen: 9.656 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

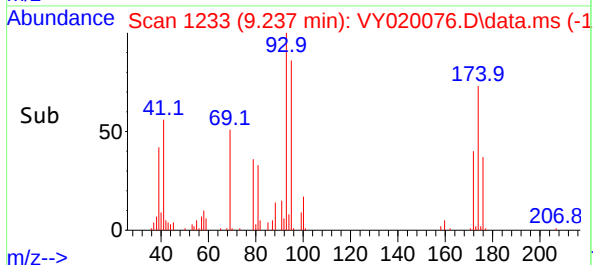
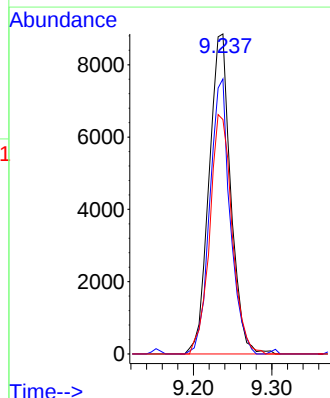
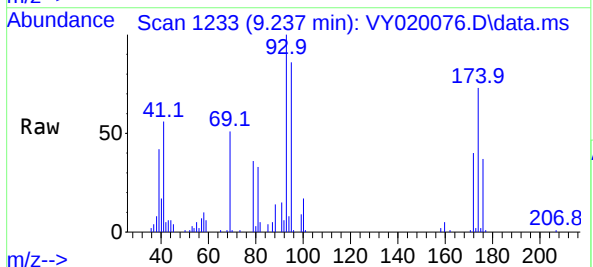
Instrument :
MSVOA_Y
ClientSampleId :

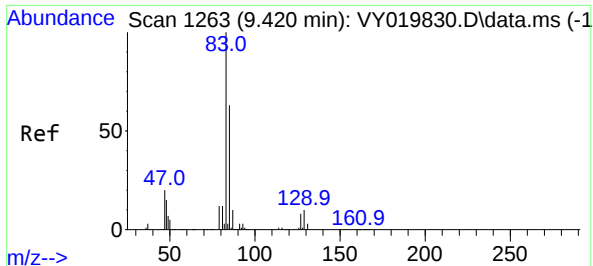
Tgt Ion: 63 Resp: 30442
Ion Ratio Lower Upper
63 100
65 33.9 25.4 38.2



#46
Dibromomethane
Concen: 9.954 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 93 Resp: 17004
Ion Ratio Lower Upper
93 100
95 80.6 66.2 99.4
174 77.2 80.9 121.3#

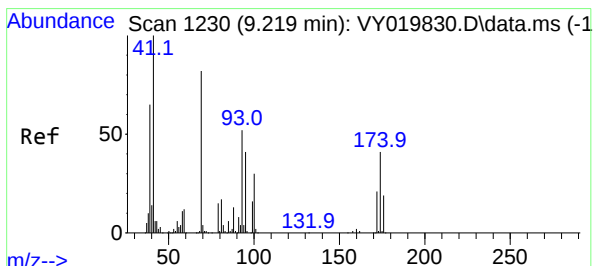
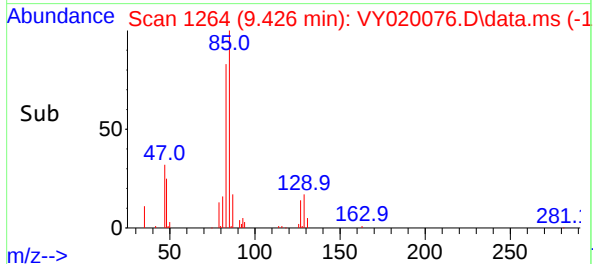
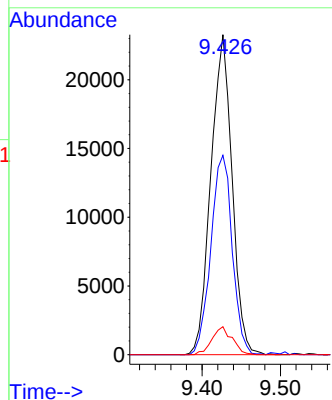
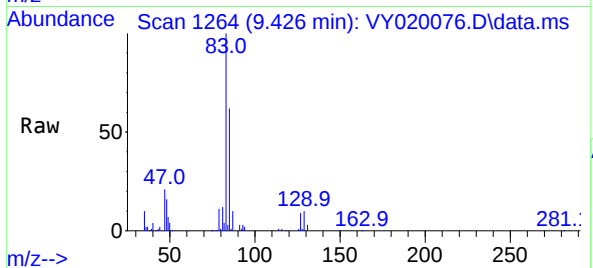




#47
Bromodichloromethane
Concen: 9.779 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

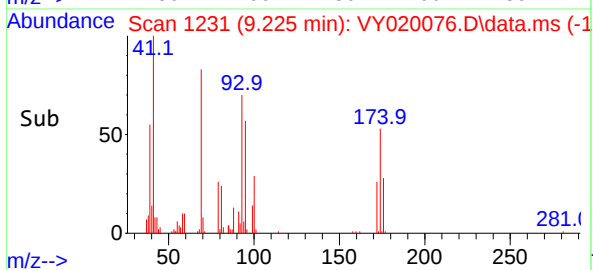
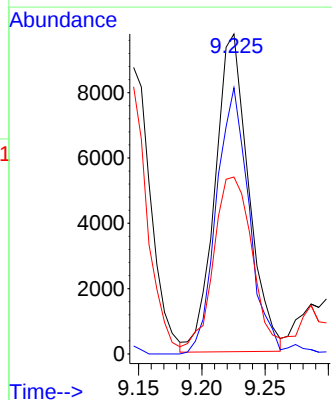
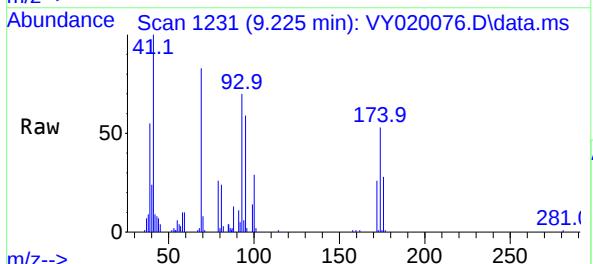
Instrument :
MSVOA_Y
ClientSampleId :

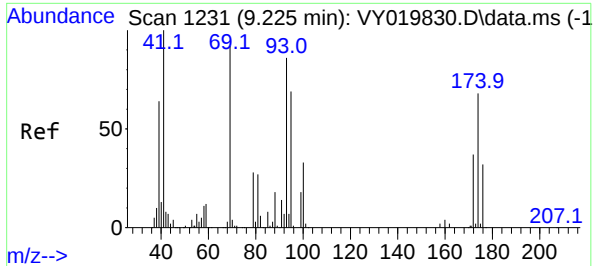
Tgt Ion: 83 Resp: 43762
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 9.391 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 41 Resp: 18005
Ion Ratio Lower Upper
41 100
69 81.3 84.1 126.1#
39 59.8 43.6 65.4

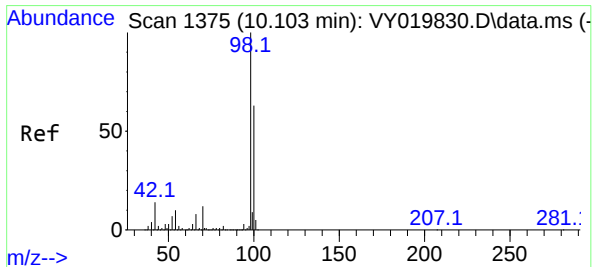
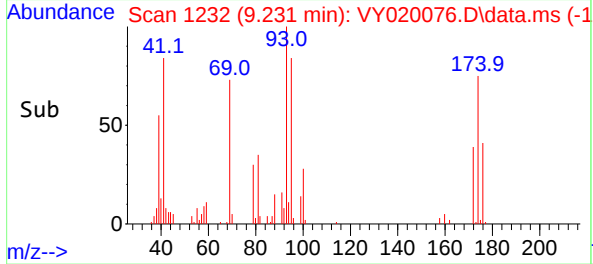
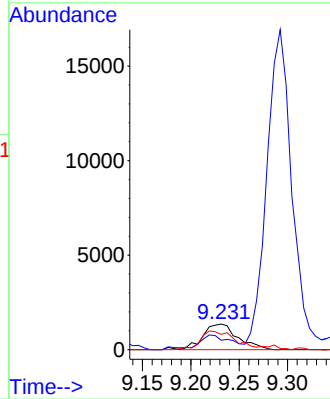
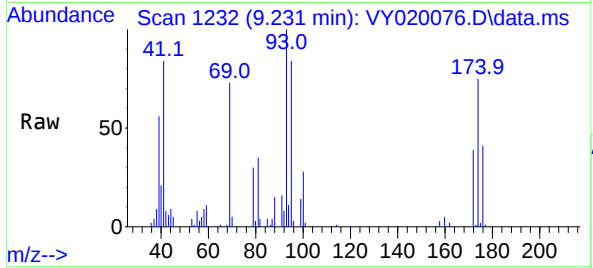




#49
1,4-Dioxane
Concen: 192.463 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

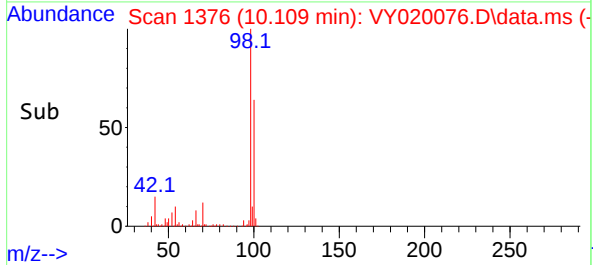
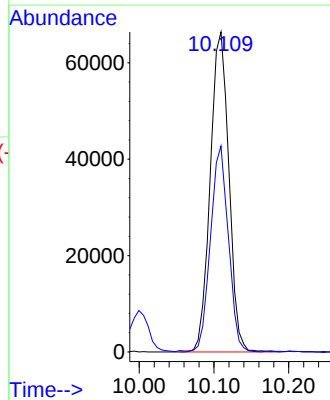
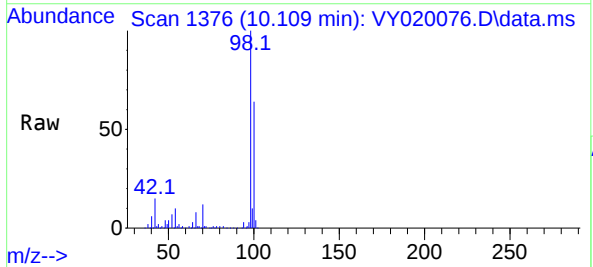
Instrument :
MSVOA_Y
ClientSampleId :

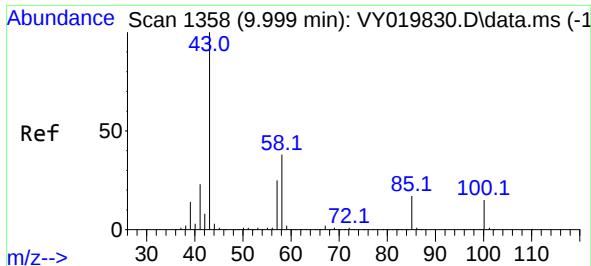
Tgt Ion: 88 Resp: 3385
Ion Ratio Lower Upper
88 100
43 39.7 0.0 0.0#
58 71.6 49.3 73.9



#50
Toluene-d8
Concen: 9.883 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 98 Resp: 114968
Ion Ratio Lower Upper
98 100
100 61.8 52.0 78.0

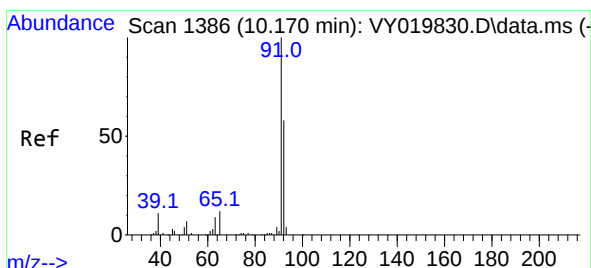
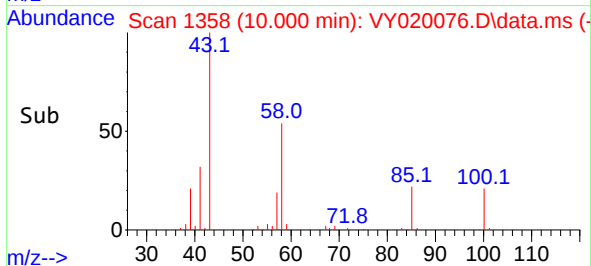
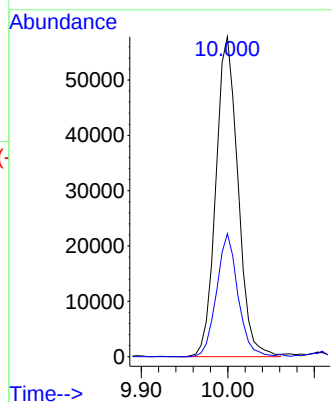
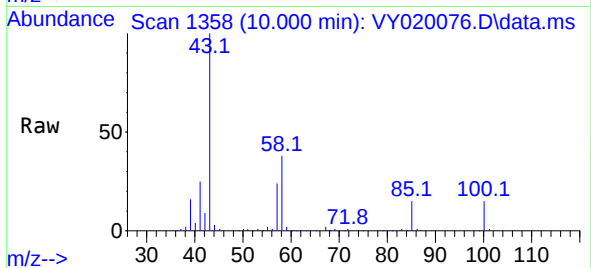




#51
4-Methyl-2-Pentanone
Concen: 48.132 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

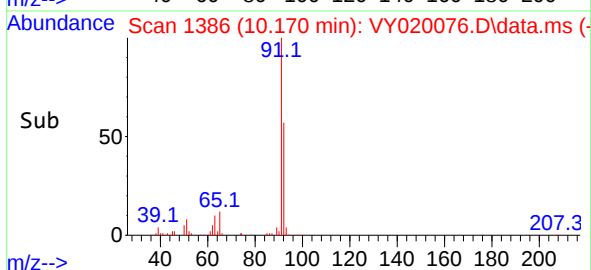
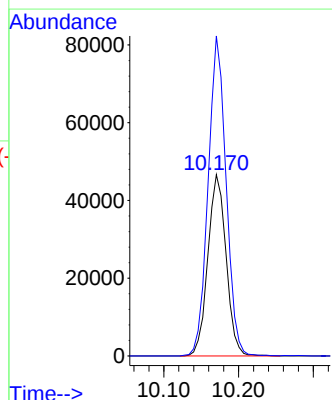
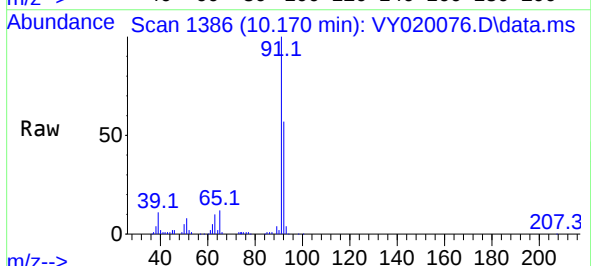
Instrument :
MSVOA_Y
ClientSampleId :

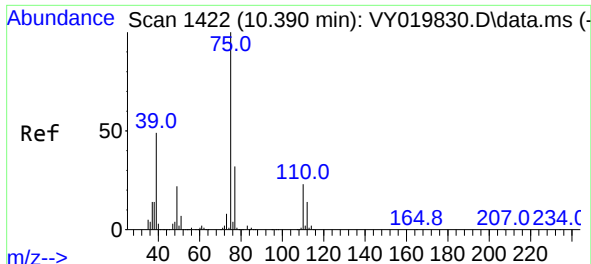
Tgt Ion: 43 Resp: 102653
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5



#52
Toluene
Concen: 9.720 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 92 Resp: 78956
Ion Ratio Lower Upper
92 100
91 174.2 139.0 208.6

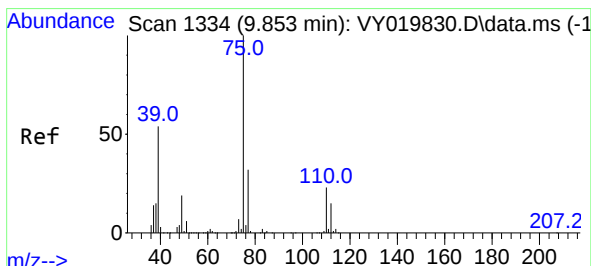
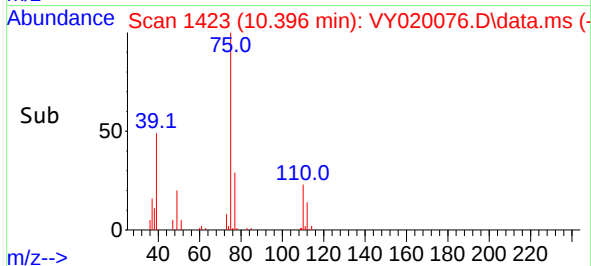
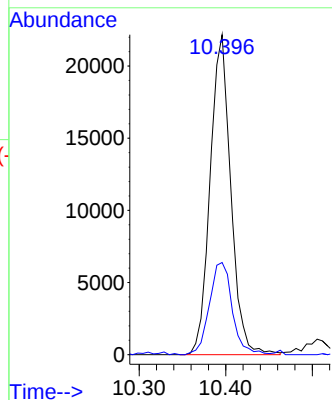
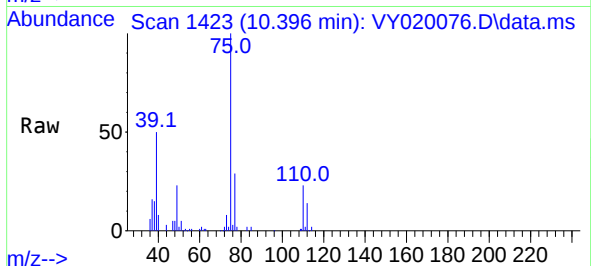




#53
t-1,3-Dichloropropene
Concen: 9.299 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

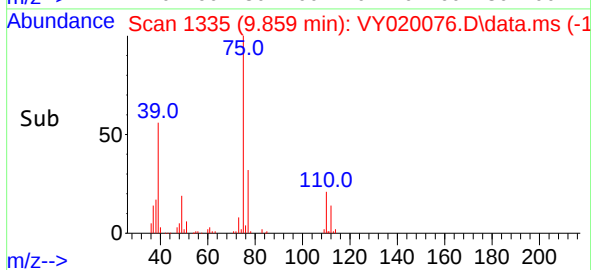
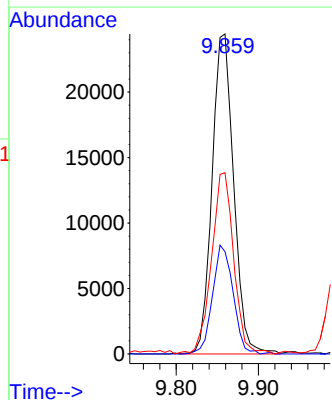
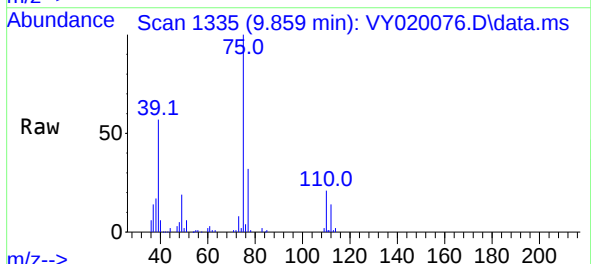
Instrument :
MSVOA_Y
ClientSampleId :

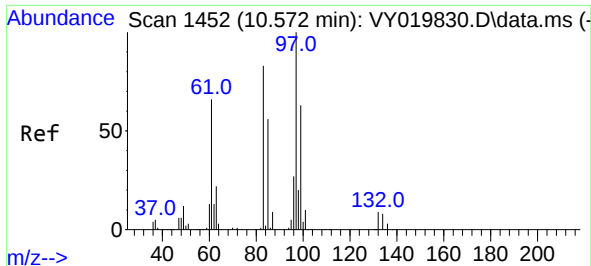
Tgt Ion: 75 Resp: 36749
Ion Ratio Lower Upper
75 100
77 28.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 9.454 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

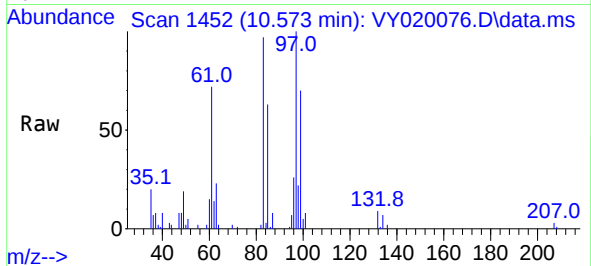
Tgt Ion: 75 Resp: 44596
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 56.2 29.8 44.6#





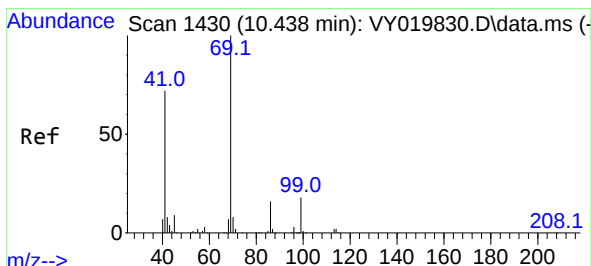
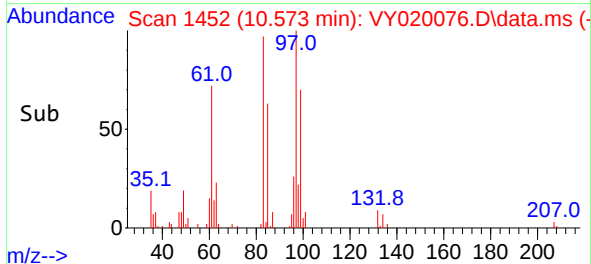
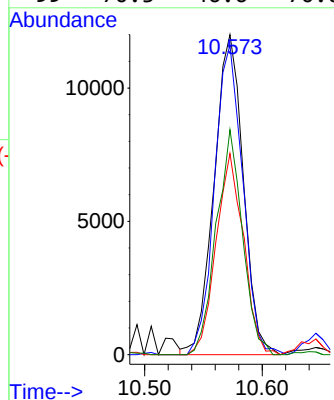
#55
1,1,2-Trichloroethane
Concen: 9.745 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 20698

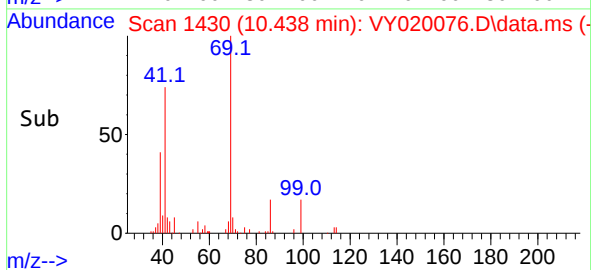
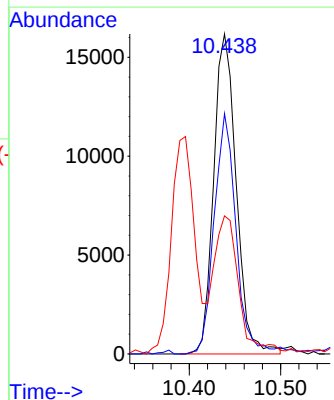
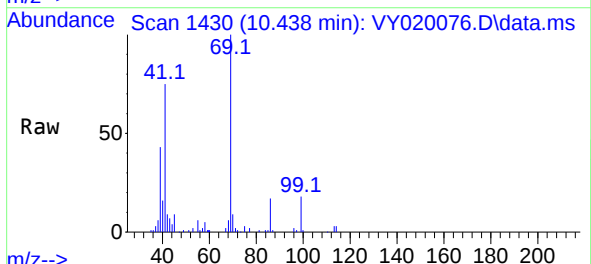
Ion	Ratio	Lower	Upper
97	100		
83	96.8	67.5	101.3
85	62.9	42.9	64.3
99	70.3	46.6	70.0#

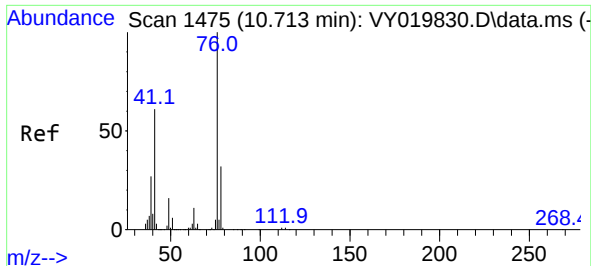


#56
Ethyl methacrylate
Concen: 9.116 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 69 Resp: 27776

Ion	Ratio	Lower	Upper
69	100		
41	72.5	42.3	63.5#
39	44.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 9.720 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

MSVOA_Y

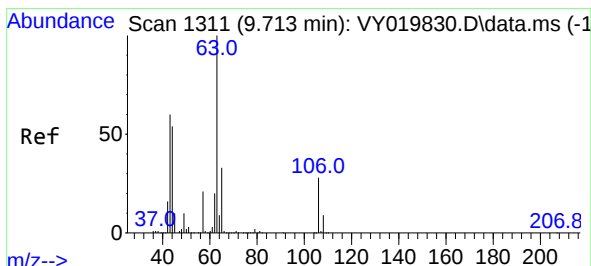
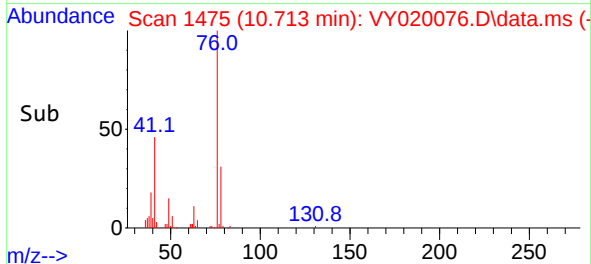
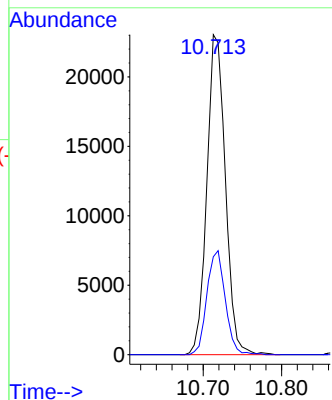
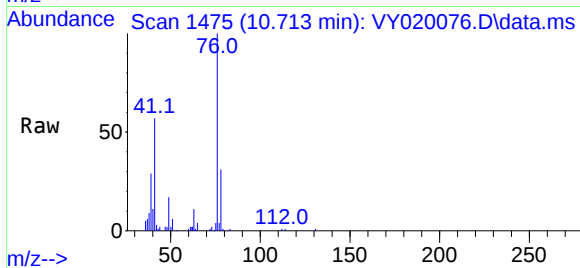
ClientSampleId :

Tgt Ion: 76 Resp: 37808

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 47.560 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020076.D

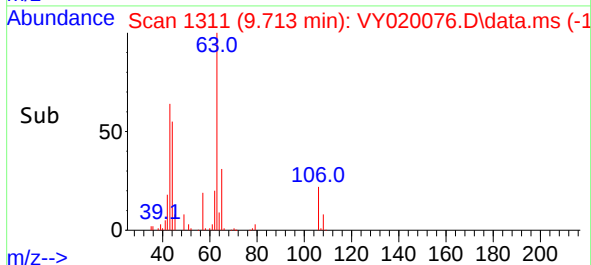
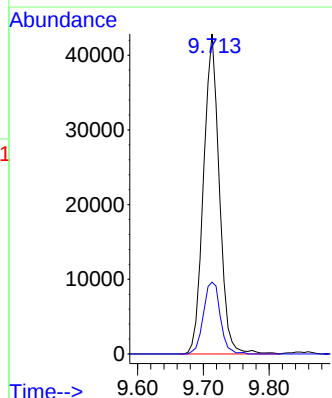
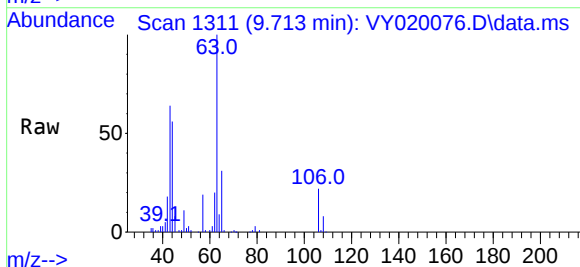
Acq: 30 Oct 2024 13:02

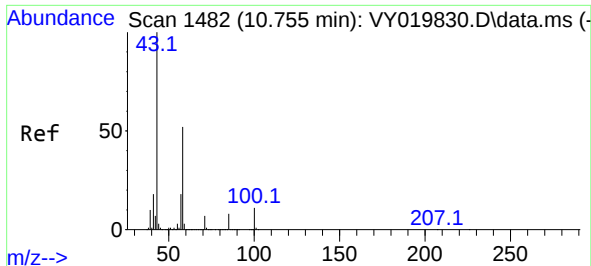
Tgt Ion: 63 Resp: 71463

Ion Ratio Lower Upper

63 100

106 23.9 23.7 35.5

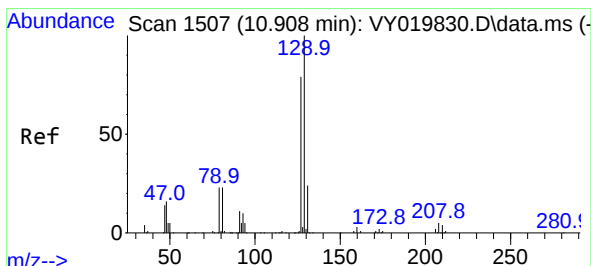
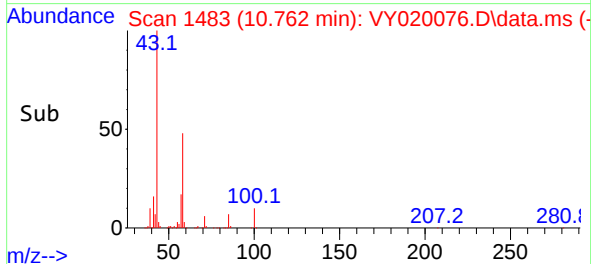
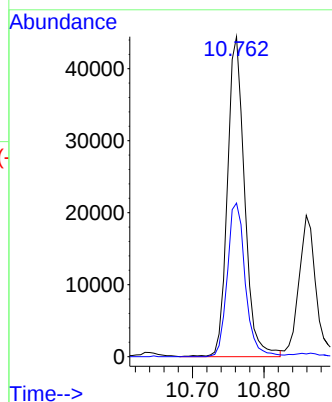
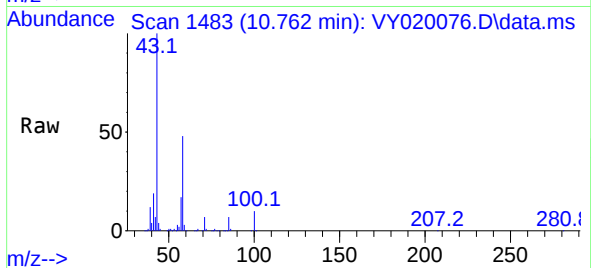




#59
2-Hexanone
Concen: 48.488 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

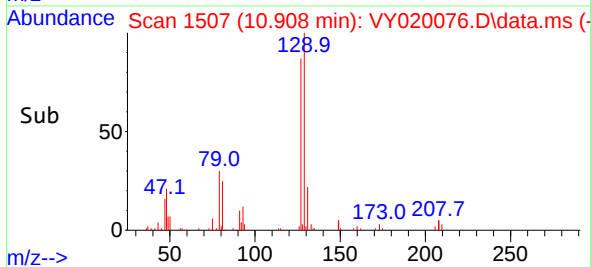
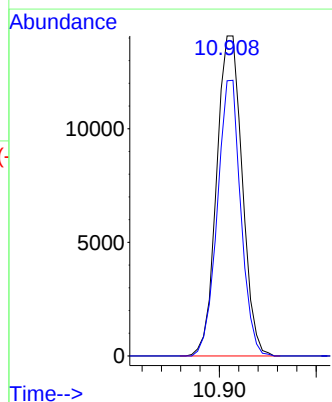
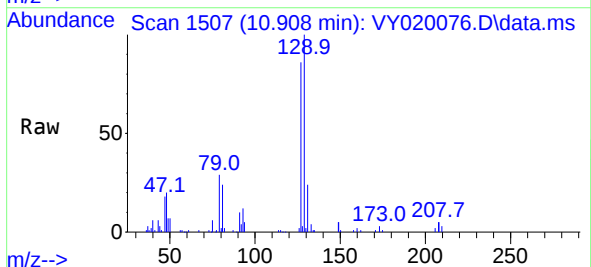
Instrument :
MSVOA_Y
ClientSampleId :

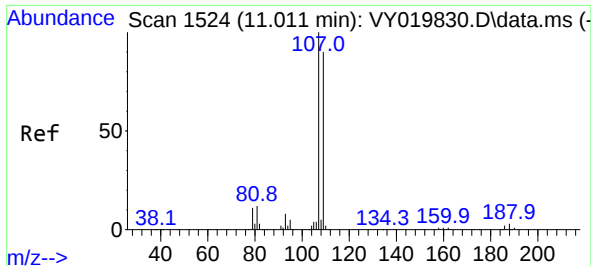
Tgt Ion: 43 Resp: 74139
Ion Ratio Lower Upper
43 100
58 50.1 31.4 94.0



#60
Dibromochloromethane
Concen: 9.541 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 129 Resp: 25833
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 9.963 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

MSVOA_Y

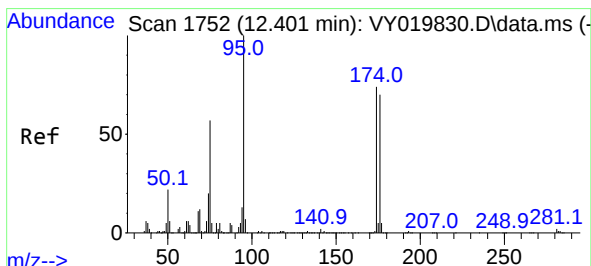
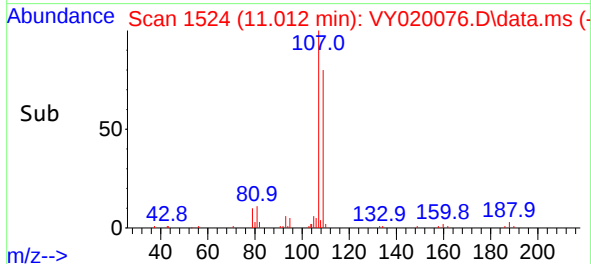
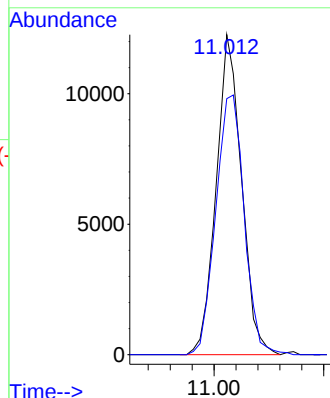
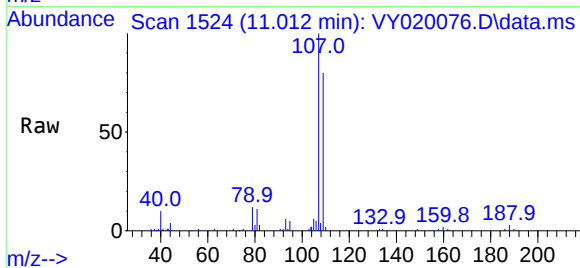
ClientSampleId :

Tgt Ion:107 Resp: 19661

Ion Ratio Lower Upper

107 100

109 91.0 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 9.791 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

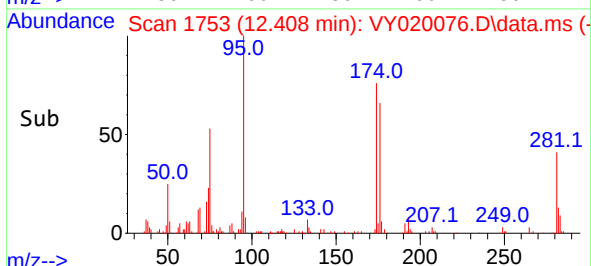
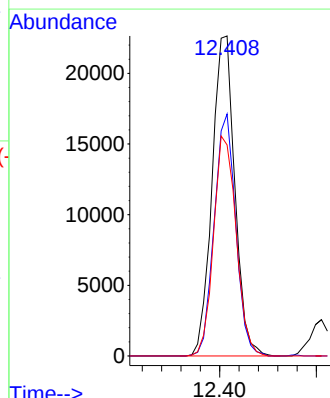
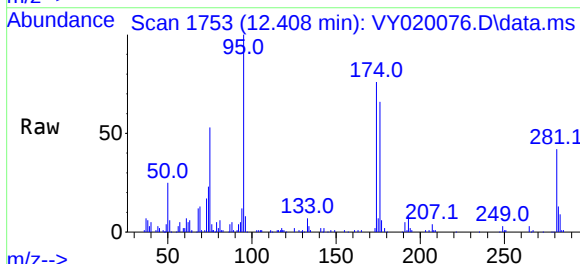
Tgt Ion: 95 Resp: 36997

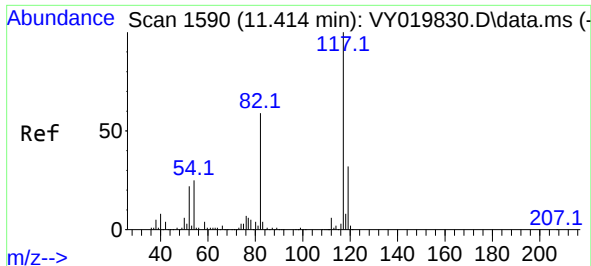
Ion Ratio Lower Upper

95 100

174 71.4 0.0 175.6

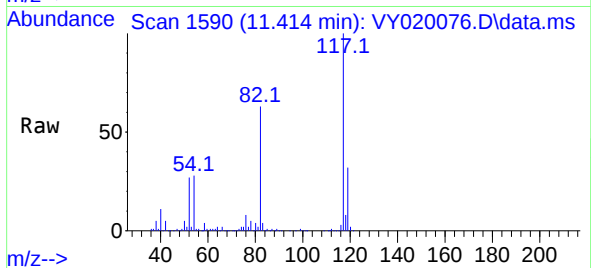
176 68.1 0.0 171.4



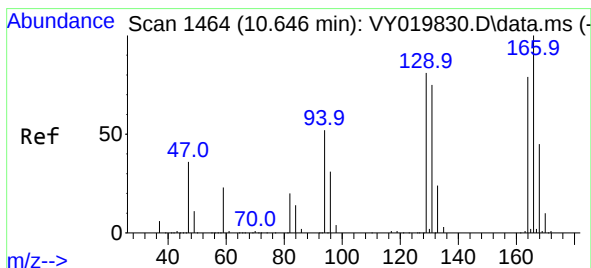
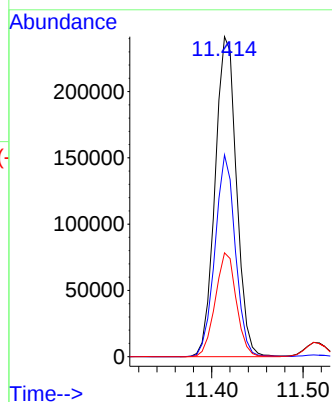
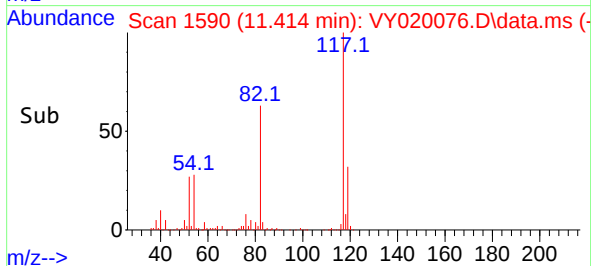


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

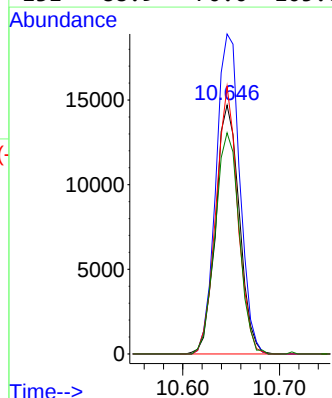
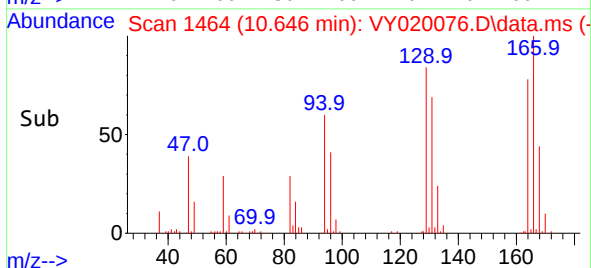
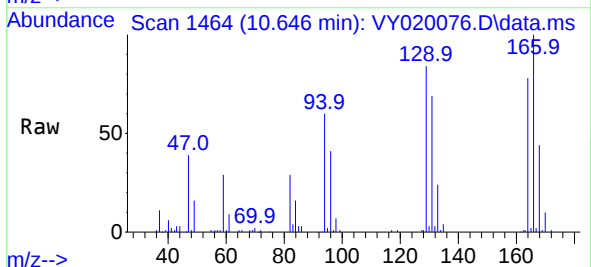


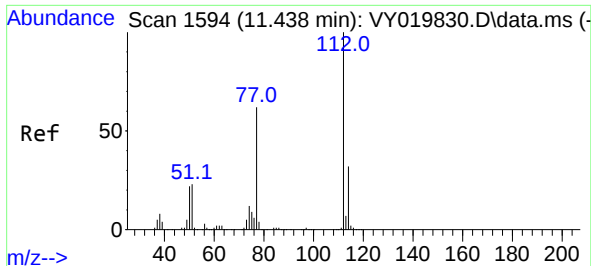
Tgt Ion:117 Resp: 392589
Ion Ratio Lower Upper
117 100
82 63.0 42.4 63.6
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 9.579 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:164 Resp: 24830
Ion Ratio Lower Upper
164 100
166 128.6 102.6 154.0
129 107.6 72.0 108.0
131 88.9 70.0 105.0

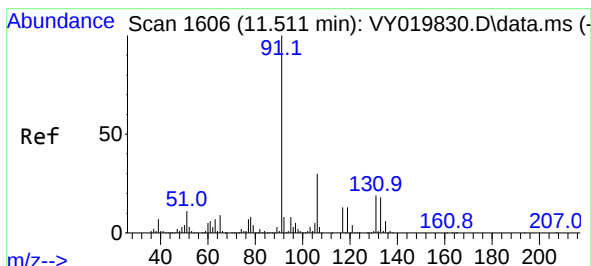
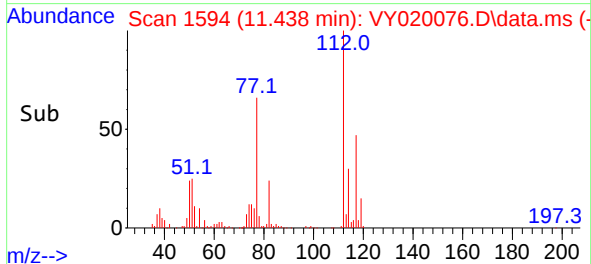
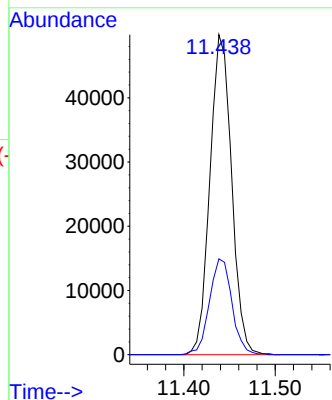
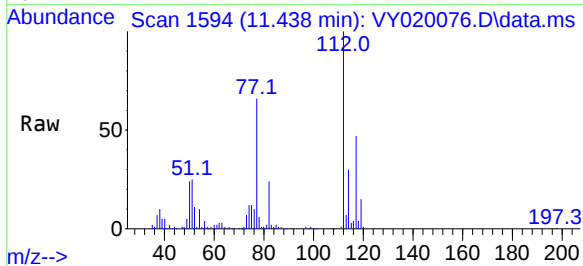




#65
Chlorobenzene
Concen: 9.798 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

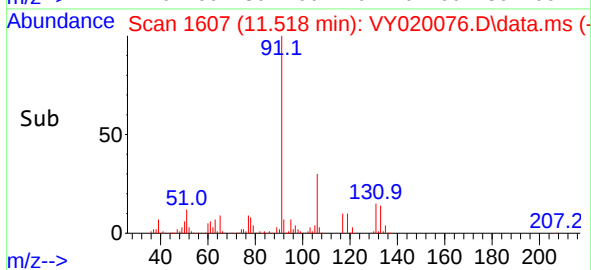
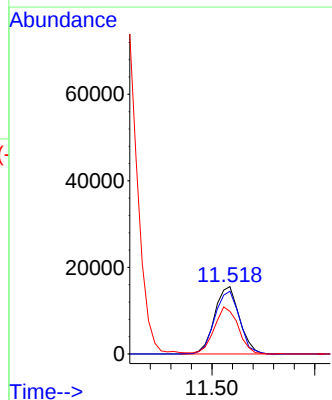
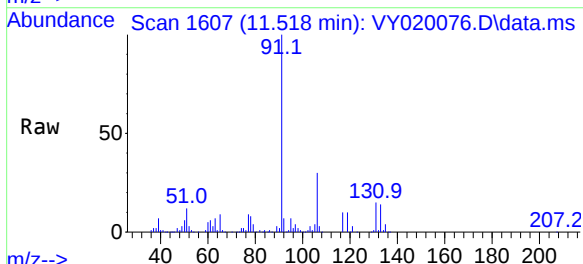
Instrument :
MSVOA_Y
ClientSampleId :

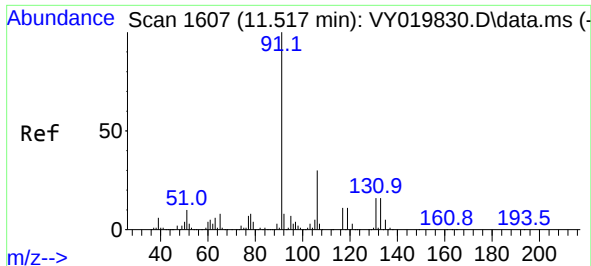
Tgt Ion:112 Resp: 81961
Ion Ratio Lower Upper
112 100
114 30.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.759 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:131 Resp: 26081
Ion Ratio Lower Upper
131 100
133 92.7 47.8 143.3
119 67.6 34.1 102.2

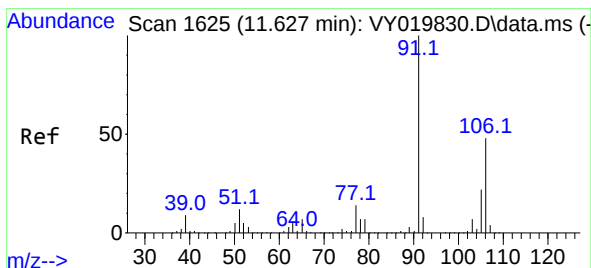
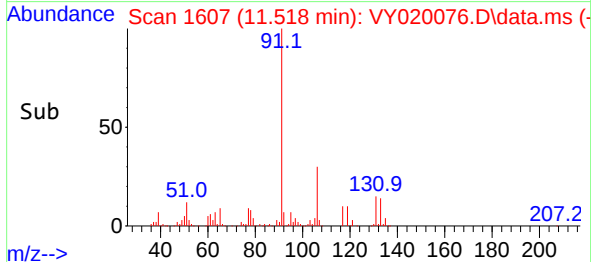
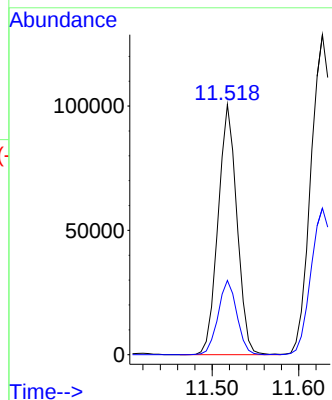
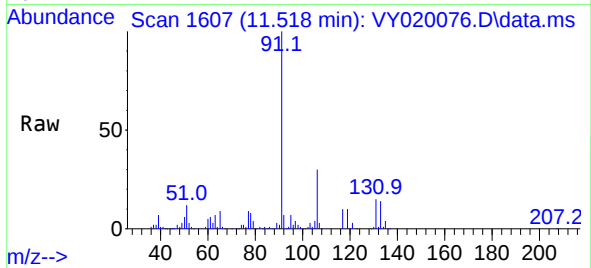




#67
Ethyl Benzene
Concen: 9.712 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

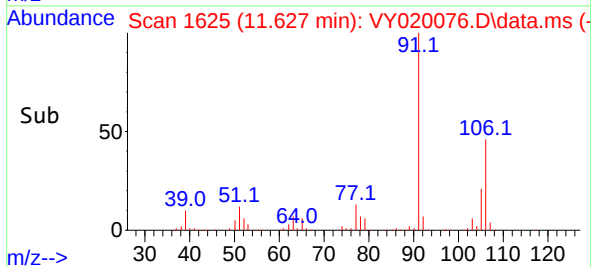
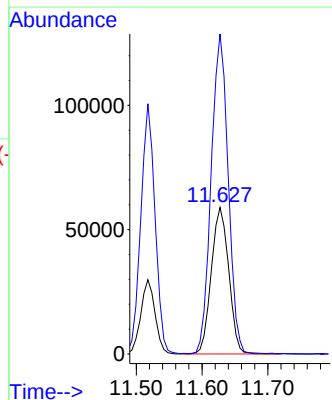
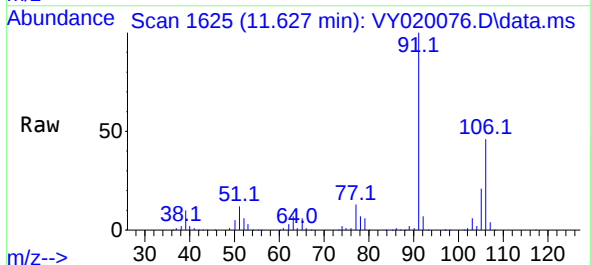
Instrument :
MSVOA_Y
ClientSampleId :

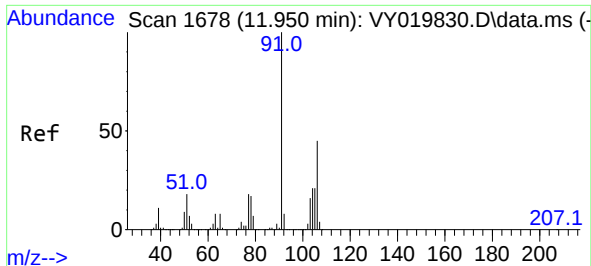
Tgt Ion: 91 Resp: 151863
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7



#68
m/p-Xylenes
Concen: 19.010 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:106 Resp: 108757
Ion Ratio Lower Upper
106 100
91 212.4 156.0 234.0

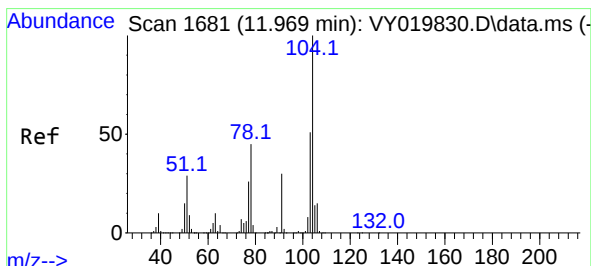
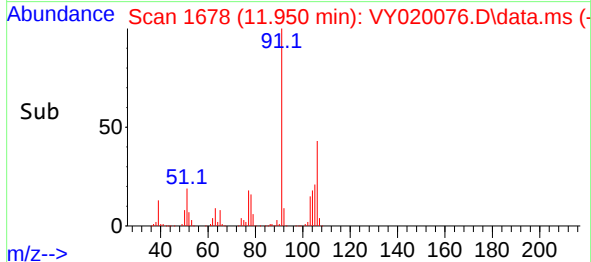
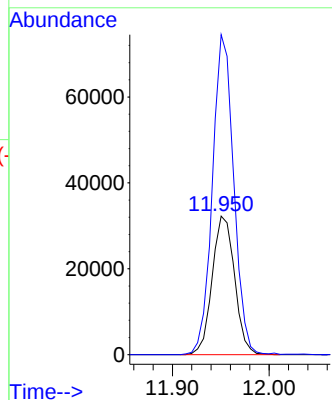
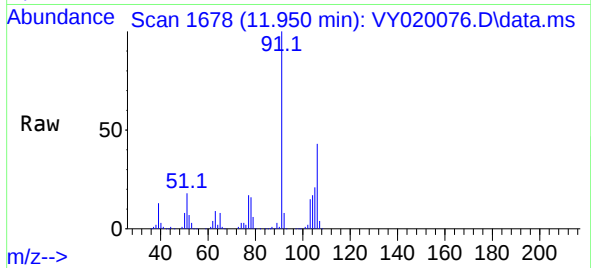




#69
o-Xylene
Concen: 9.591 ug/l
RT: 11.950 min Scan# 11950
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

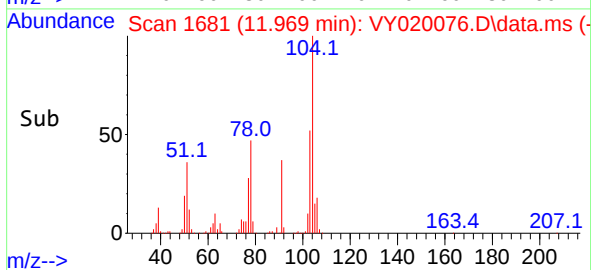
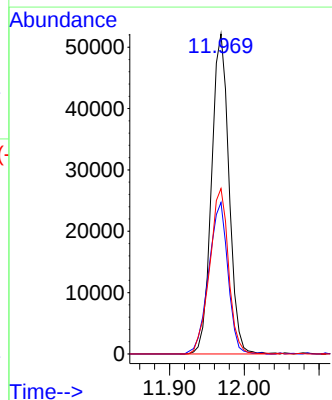
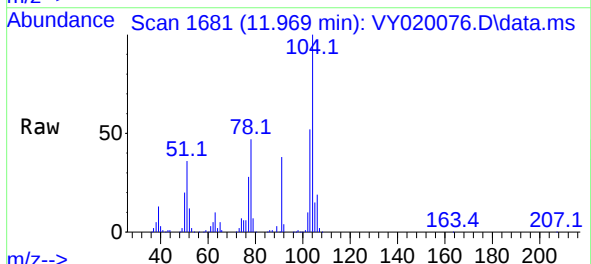
Instrument :
MSVOA_Y
ClientSampleId :

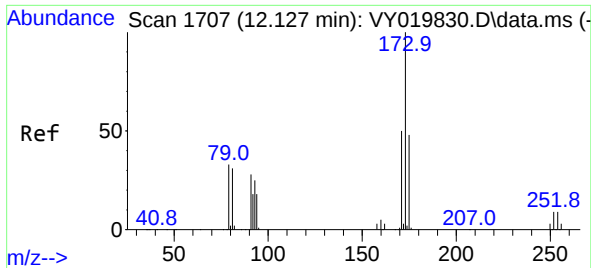
Tgt Ion:106 Resp: 51950
Ion Ratio Lower Upper
106 100
91 220.0 103.6 310.8



#70
Styrene
Concen: 9.467 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:104 Resp: 84784
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 55.9 44.2 66.2

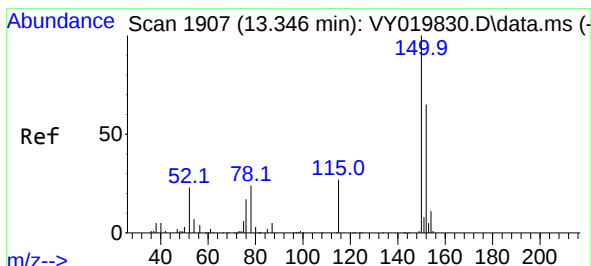
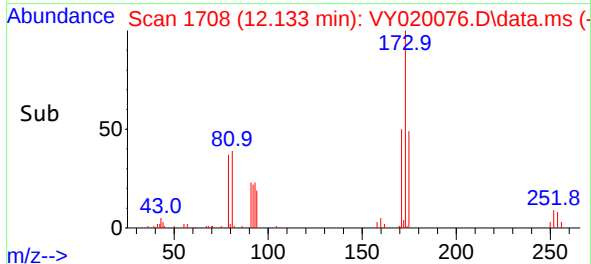
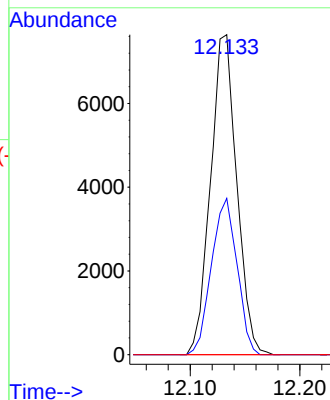
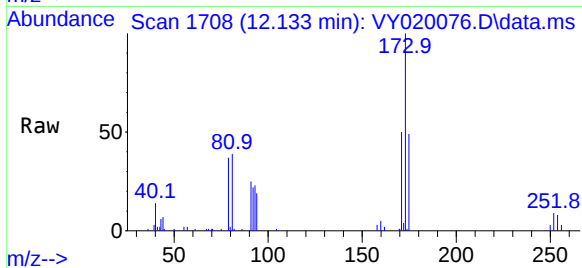




#71
Bromoform
Concen: 9.277 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

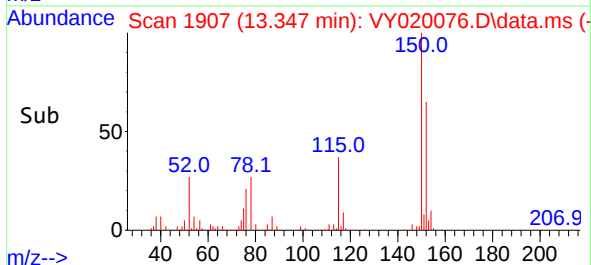
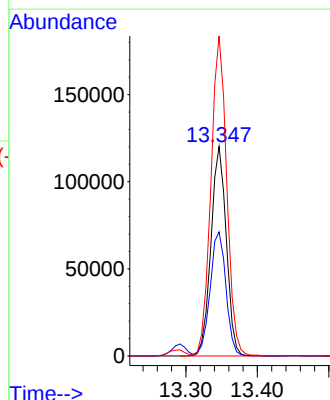
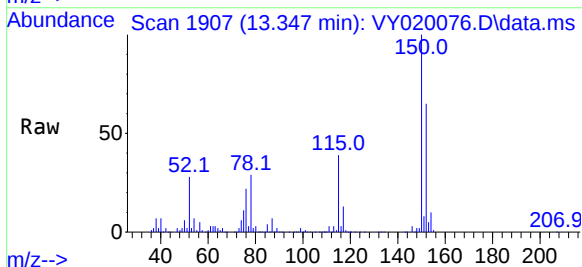
Instrument :
MSVOA_Y
ClientSampleId :

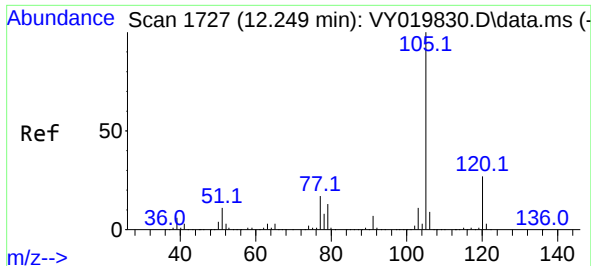
Tgt Ion:173 Resp: 12719
Ion Ratio Lower Upper
173 100
175 47.7 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:152 Resp: 179302
Ion Ratio Lower Upper
152 100
115 61.2 28.2 84.7
150 157.0 0.0 345.6

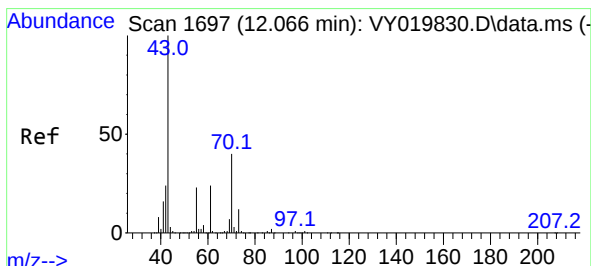
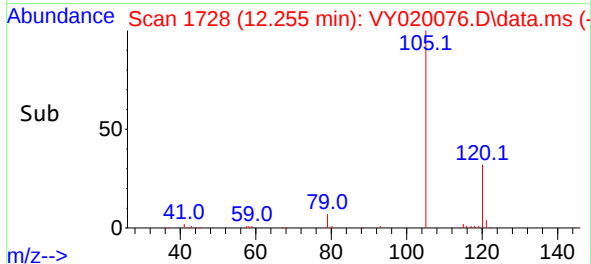
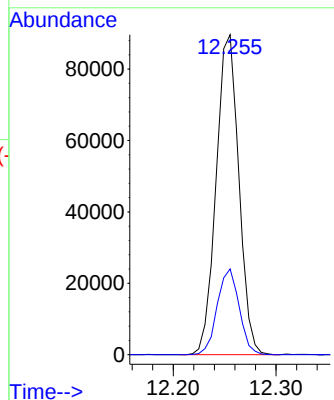
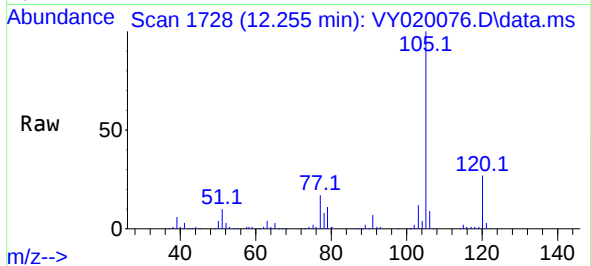




#73
Isopropylbenzene
Concen: 9.587 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

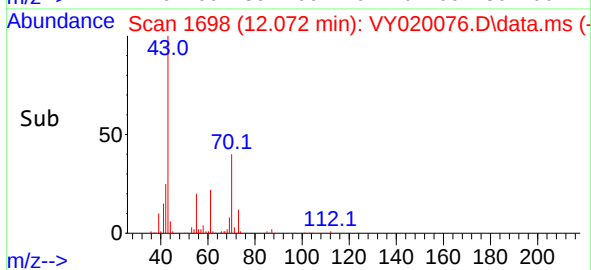
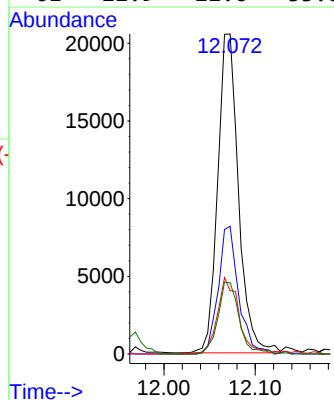
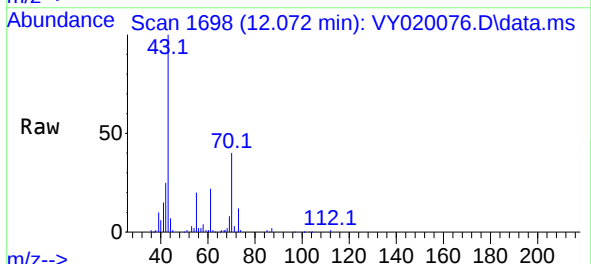
Instrument :
MSVOA_Y
ClientSampleId :

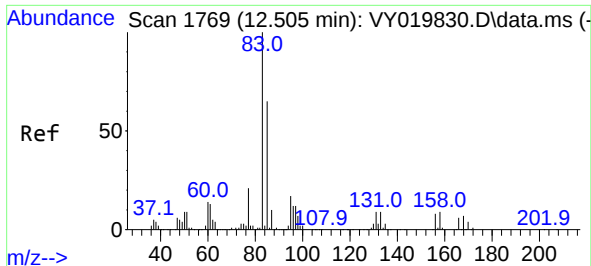
Tgt Ion:105 Resp: 137315
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-amy1 acetate
Concen: 9.084 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 43 Resp: 32525
Ion Ratio Lower Upper
43 100
70 39.2 41.4 62.2#
55 24.8 23.3 34.9
61 22.9 22.6 33.8

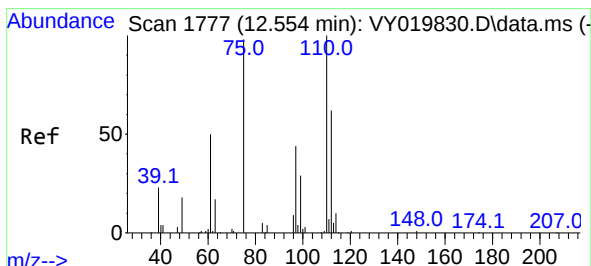
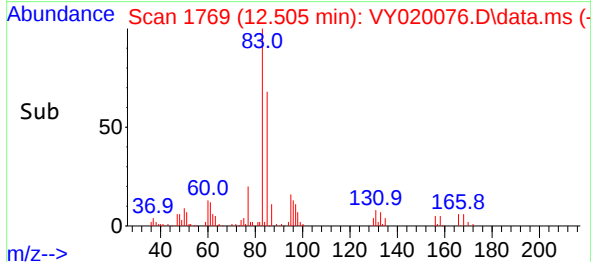
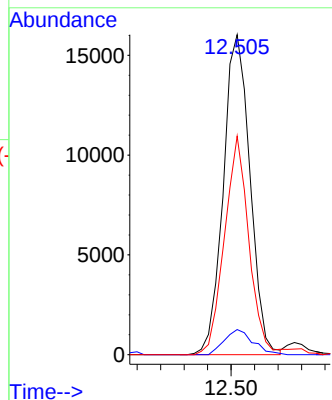
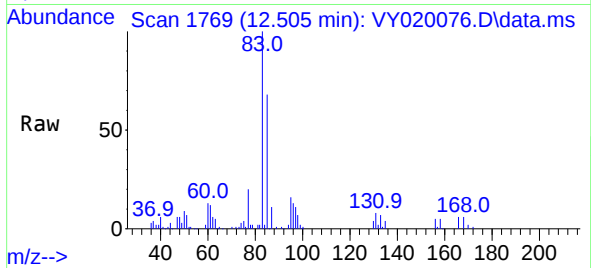




#75
1,1,2,2-Tetrachloroethane
Concen: 10.114 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

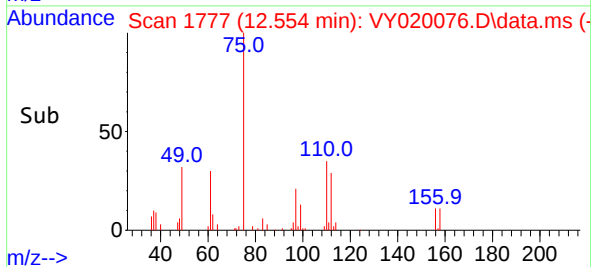
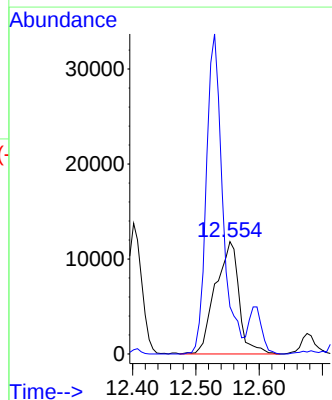
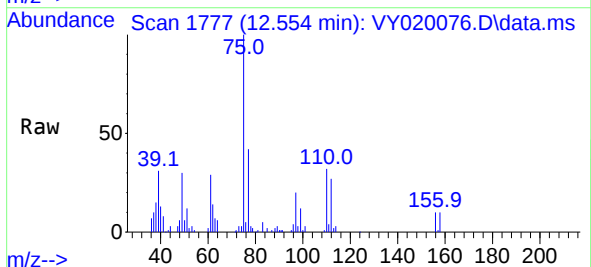
Instrument :
MSVOA_Y
ClientSampleId :

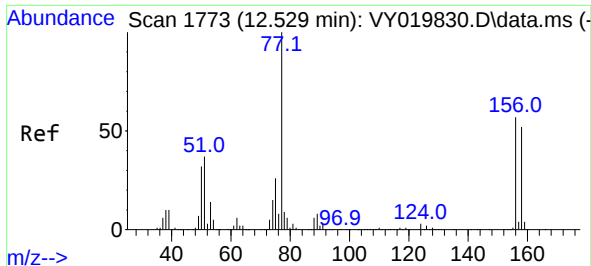
Tgt Ion: 83 Resp: 25336
Ion Ratio Lower Upper
83 100
131 8.4 5.0 14.9
85 62.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 18.203 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 75 Resp: 30595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

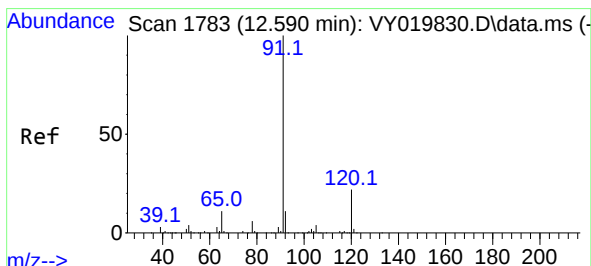
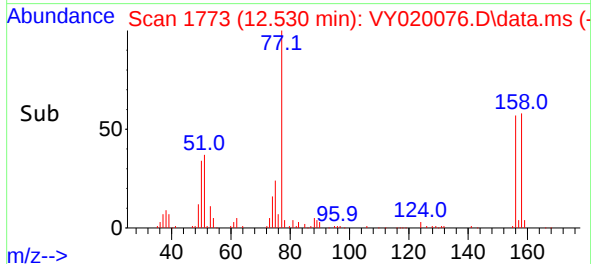
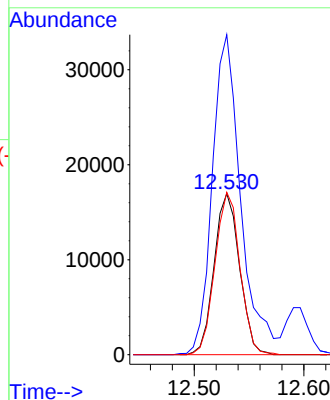
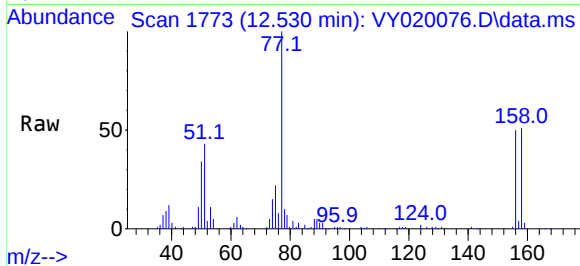




#77
Bromobenzene
Concen: 9.419 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

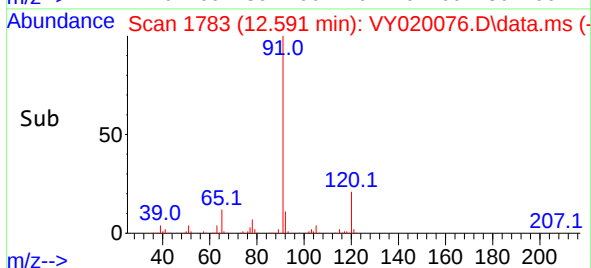
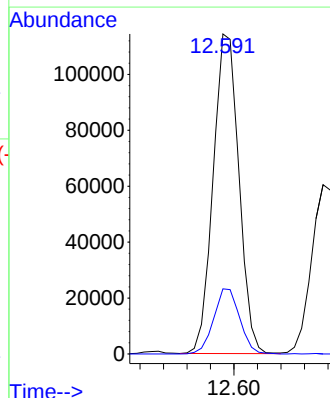
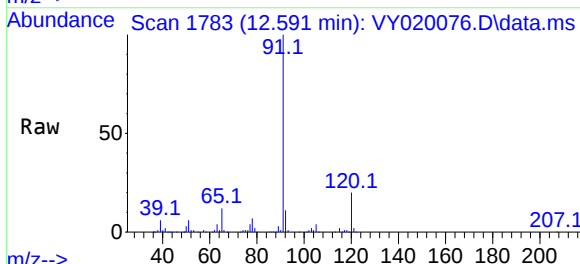
Instrument :
MSVOA_Y
ClientSampleId :

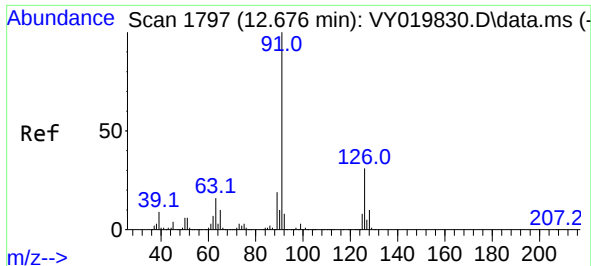
Tgt Ion:156 Resp: 27286
Ion Ratio Lower Upper
156 100
77 221.2 87.1 261.3
158 99.1 48.6 145.9



#78
n-propylbenzene
Concen: 9.754 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion: 91 Resp: 173883
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4

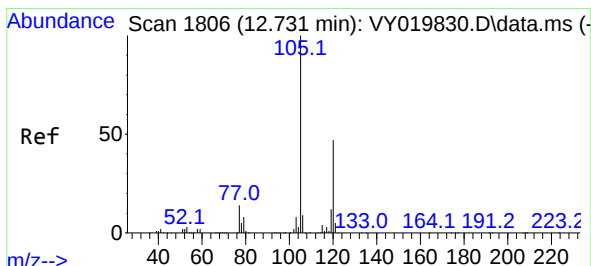
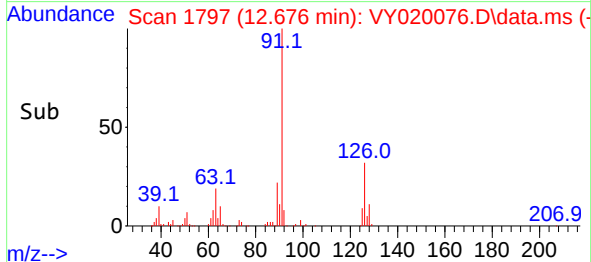
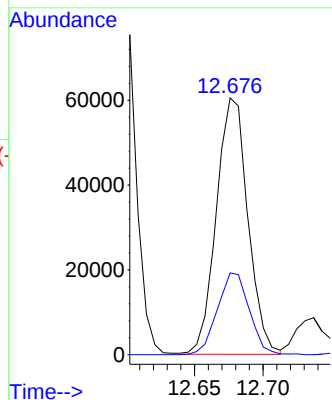
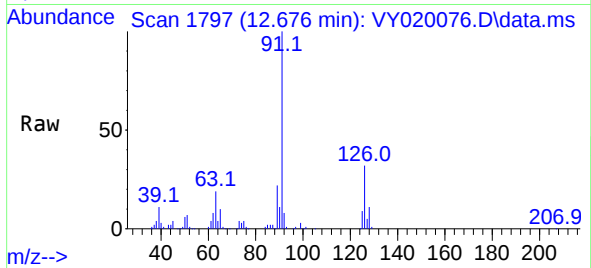




#79
2-Chlorotoluene
Concen: 9.804 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

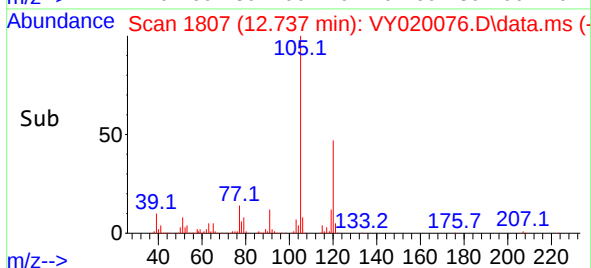
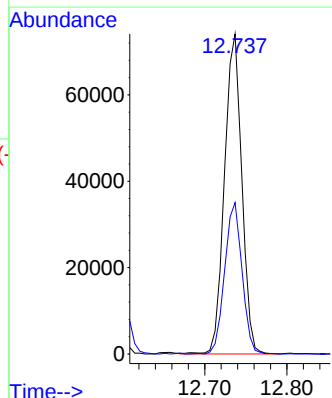
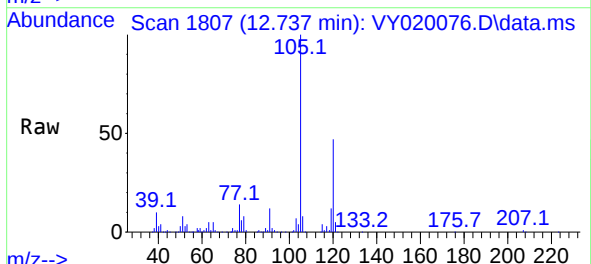
Instrument :
MSVOA_Y
ClientSampleId :

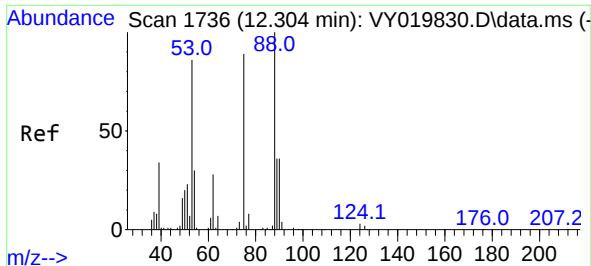
Tgt Ion: 91 Resp: 97009
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 9.433 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:105 Resp: 108479
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

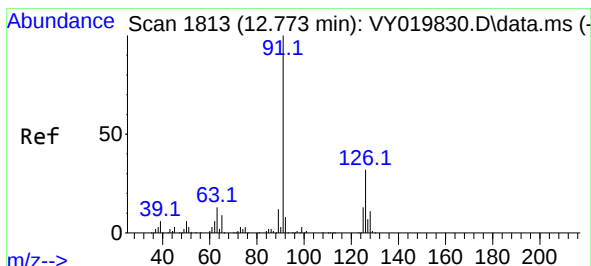
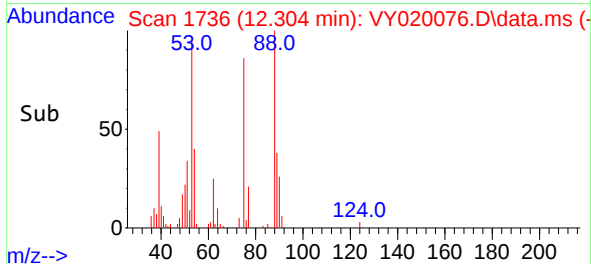
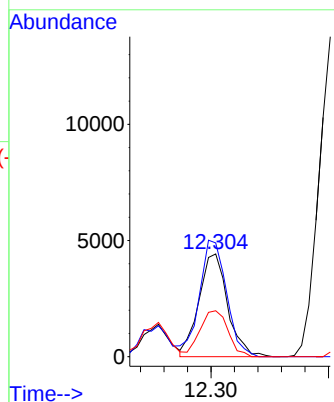
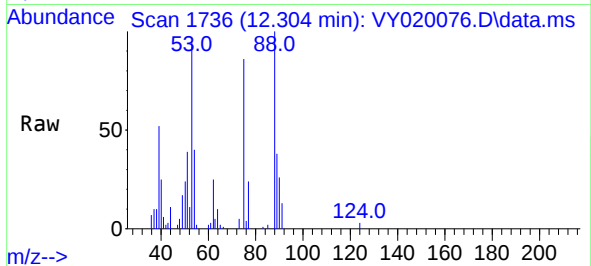




#81
trans-1,4-Dichloro-2-butene
Concen: 9.615 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

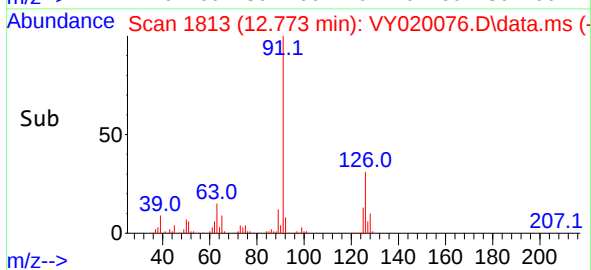
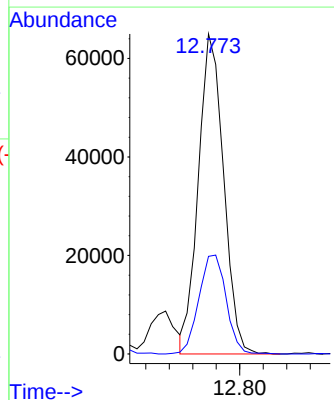
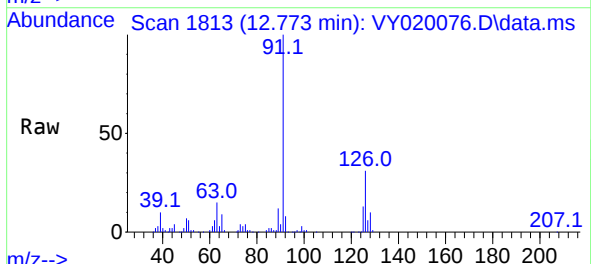
Instrument :
MSVOA_Y
ClientSampleId :

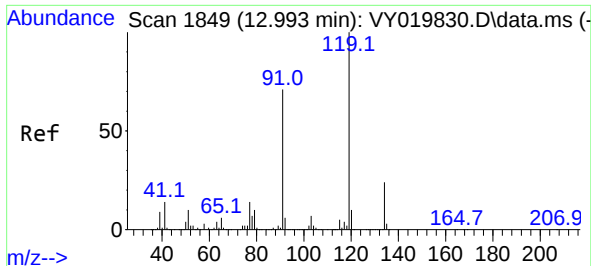
Tgt Ion: 75 Resp: 7513
Ion Ratio Lower Upper
75 100
53 108.6 66.8 100.2#
89 43.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 9.604 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

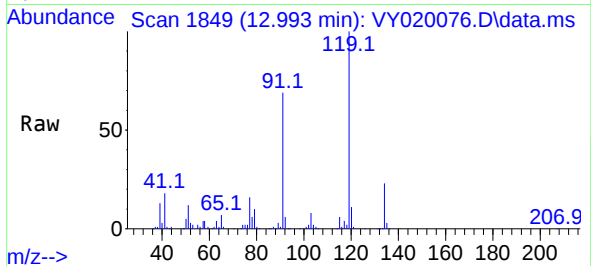
Tgt Ion: 91 Resp: 96899
Ion Ratio Lower Upper
91 100
126 33.4 17.6 52.9



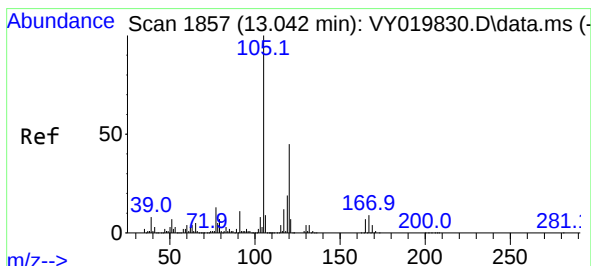
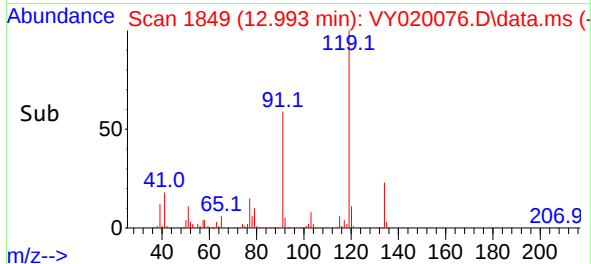
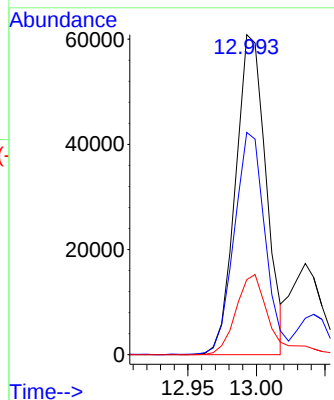


#83
tert-Butylbenzene
Concen: 9.356 ug/l
RT: 12.993 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

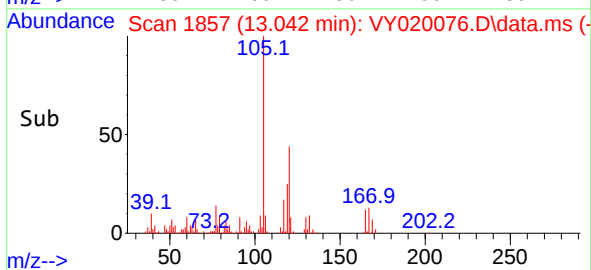
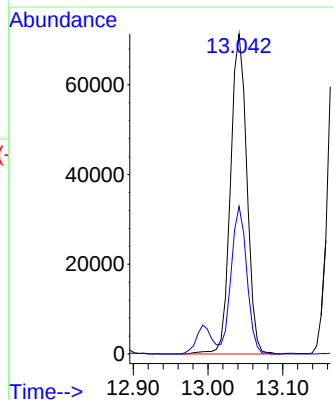
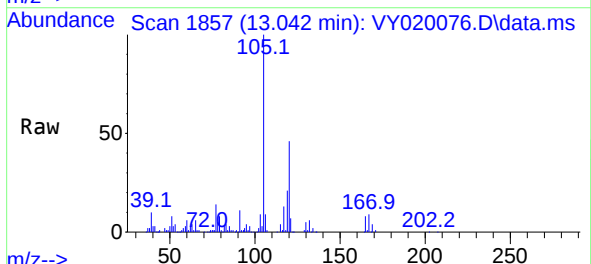


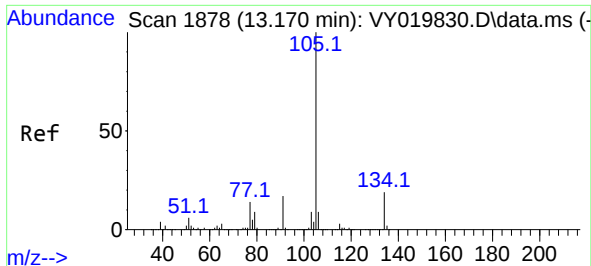
Tgt Ion:119 Resp: 94080
Ion Ratio Lower Upper
119 100
91 70.8 31.3 93.8
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 9.523 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:105 Resp: 108470
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.6

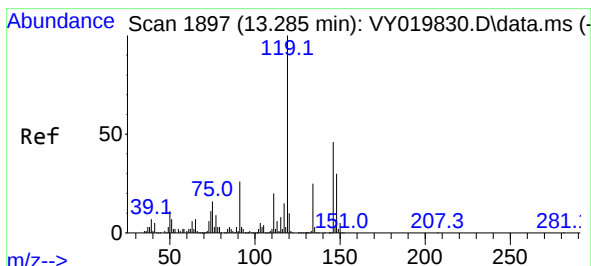
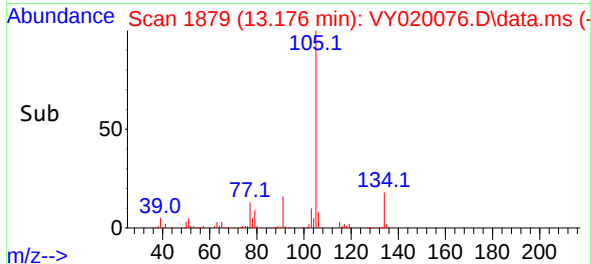
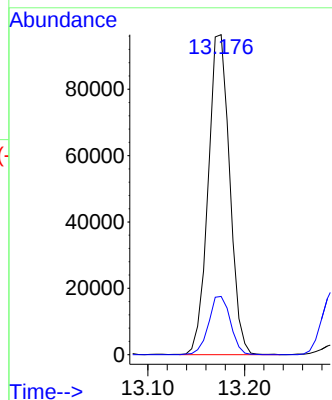
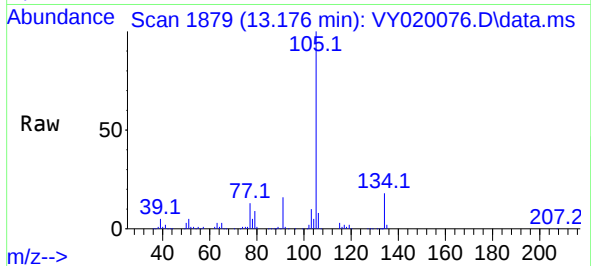




#85
sec-Butylbenzene
Concen: 9.665 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

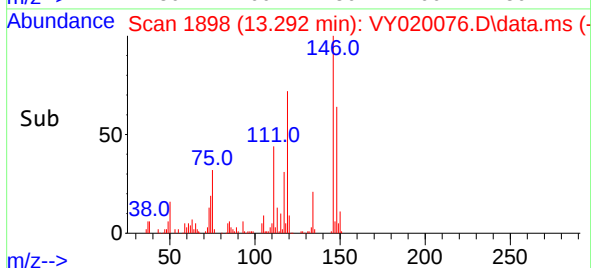
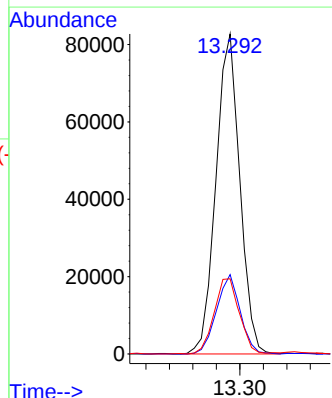
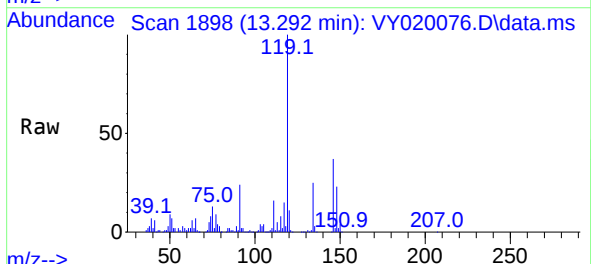
Instrument :
MSVOA_Y
ClientSampleId :

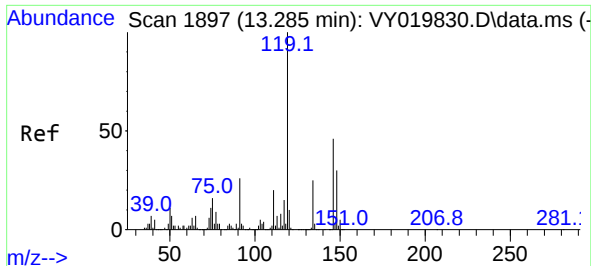
Tgt Ion:105 Resp: 149192
Ion Ratio Lower Upper
105 100
134 18.5 10.1 30.1



#86
p-Isopropyltoluene
Concen: 9.420 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:119 Resp: 116689
Ion Ratio Lower Upper
119 100
134 24.6 13.1 39.3
91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 9.267 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

Instrument :

MSVOA_Y

ClientSampleId :

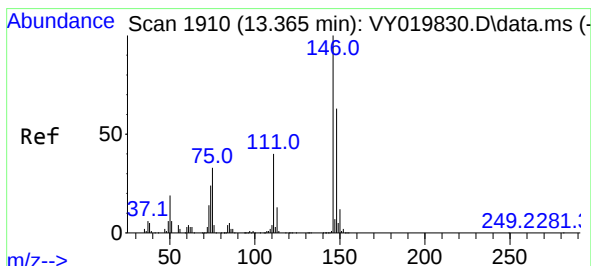
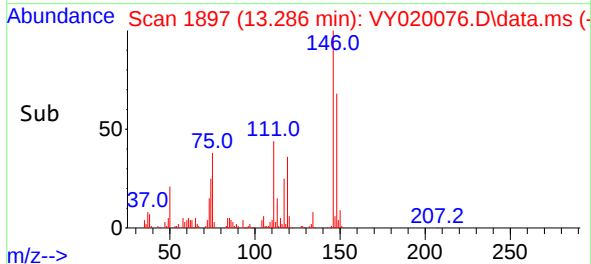
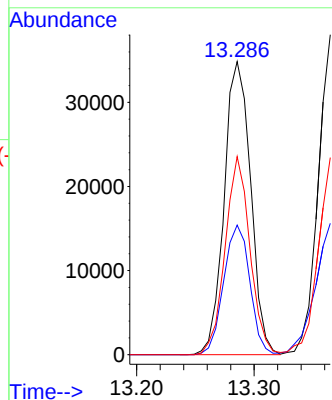
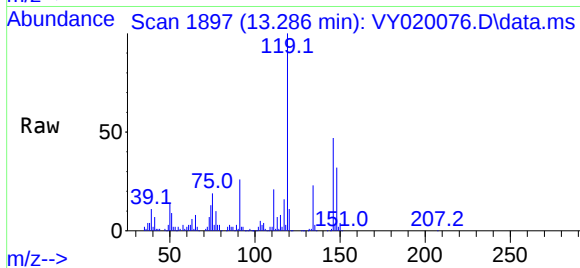
Tgt Ion:146 Resp: 54535

Ion Ratio Lower Upper

146 100

111 43.7 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 9.814 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020076.D

Acq: 30 Oct 2024 13:02

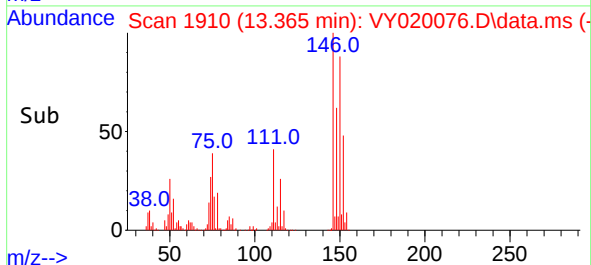
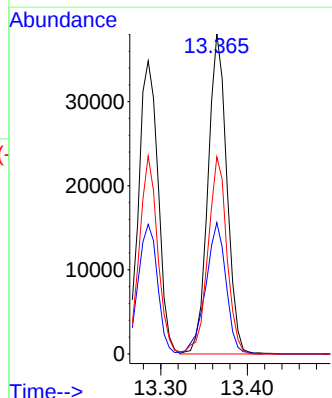
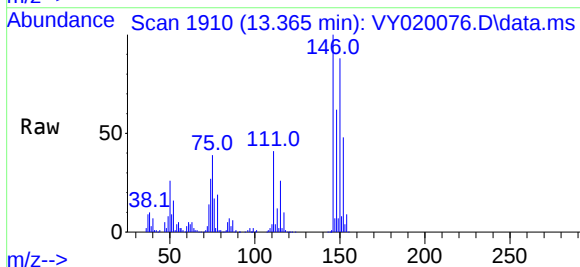
Tgt Ion:146 Resp: 57513

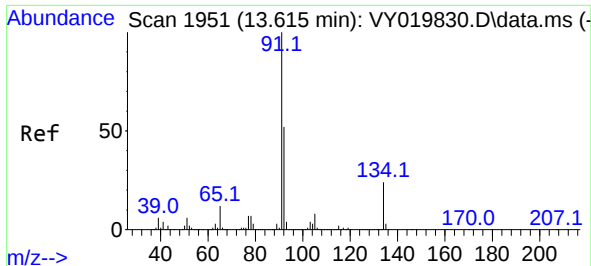
Ion Ratio Lower Upper

146 100

111 44.4 18.4 55.4

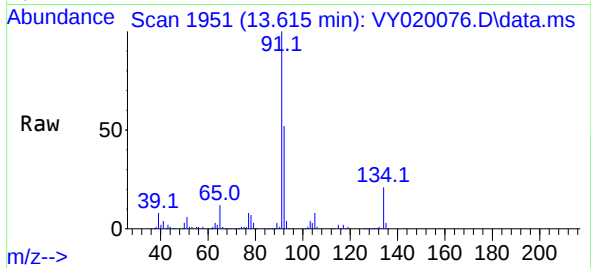
148 61.6 32.4 97.2



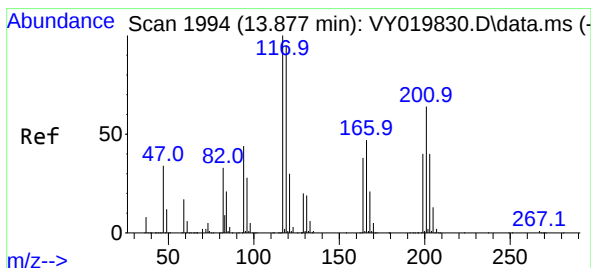
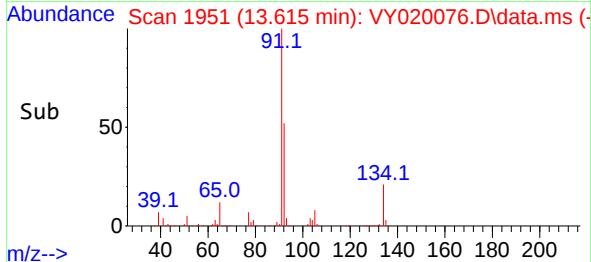
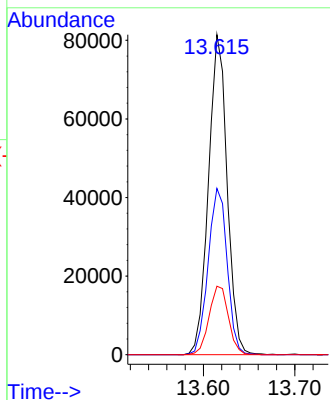


#89
n-Butylbenzene
Concen: 9.285 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

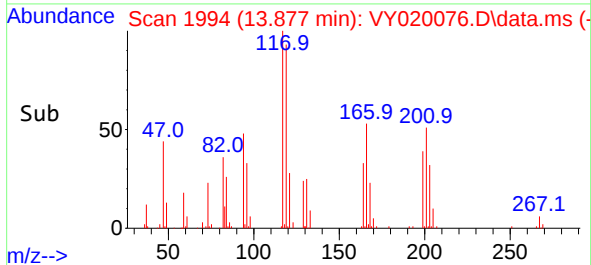
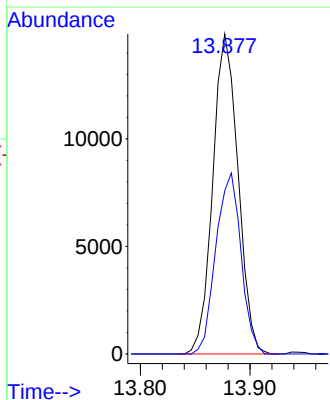
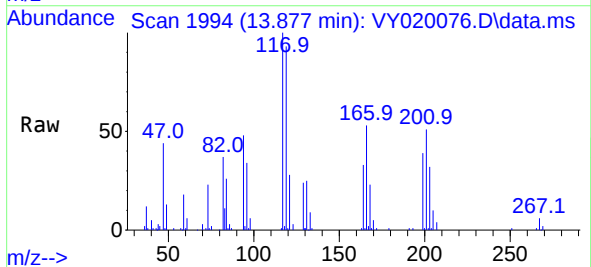


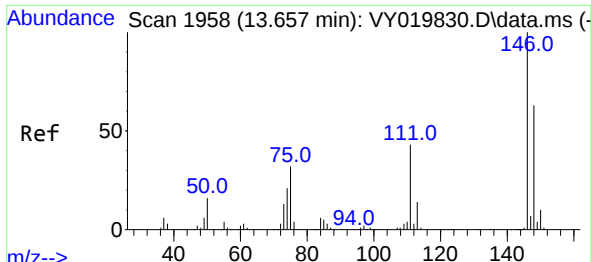
Tgt Ion: 91 Resp: 115297
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 22.2 12.9 38.7



#90
Hexachloroethane
Concen: 9.720 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

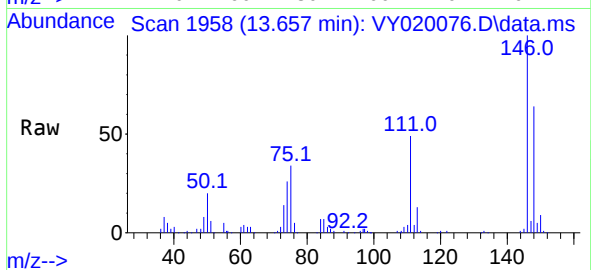
Tgt Ion: 117 Resp: 23812
Ion Ratio Lower Upper
117 100
201 56.3 37.4 112.2



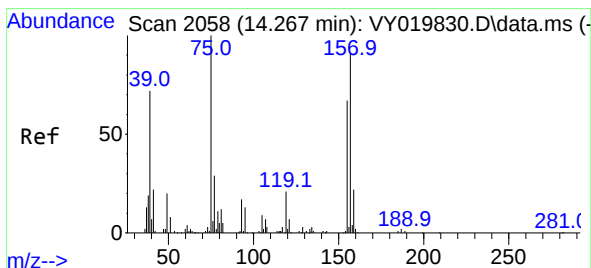
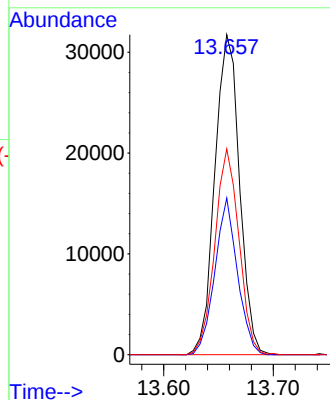
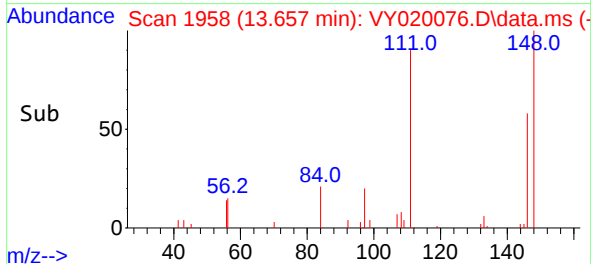


#91
1,2-Dichlorobenzene
Concen: 9.703 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

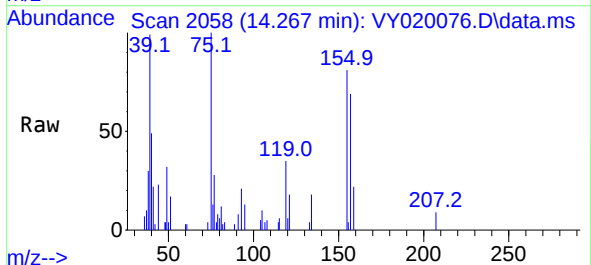
Instrument :
MSVOA_Y
ClientSampleId :



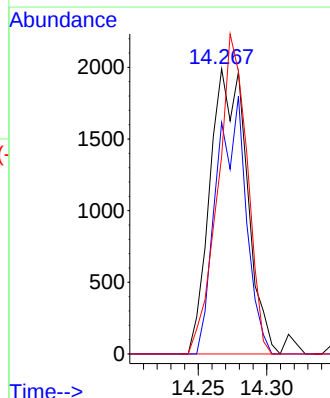
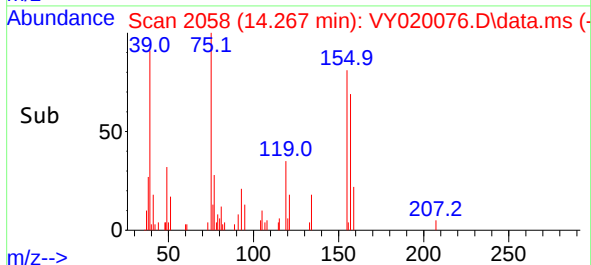
Tgt Ion:146 Resp: 49631
Ion Ratio Lower Upper
146 100
111 44.9 19.9 59.7
148 63.0 31.8 95.4

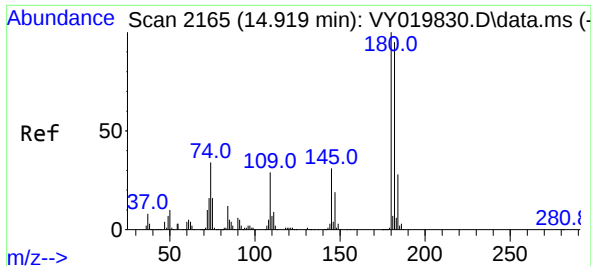


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.800 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02



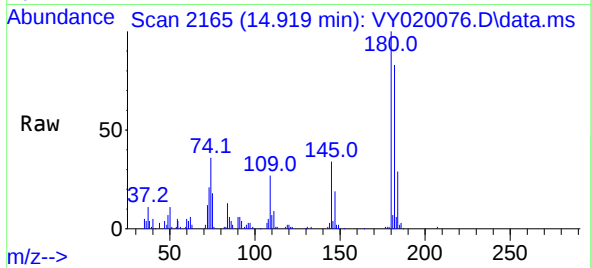
Tgt Ion: 75 Resp: 3723
Ion Ratio Lower Upper
75 100
155 72.7 48.6 145.8
157 89.4 62.7 188.2



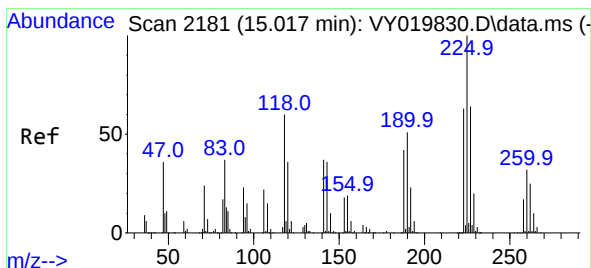
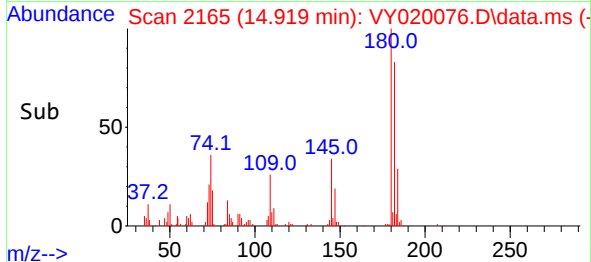
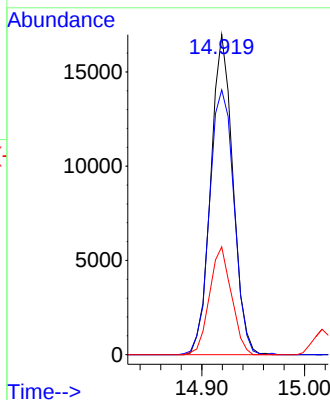


#93
1,2,4-Trichlorobenzene
Concen: 9.239 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :

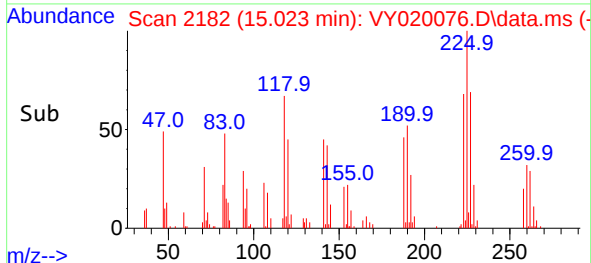
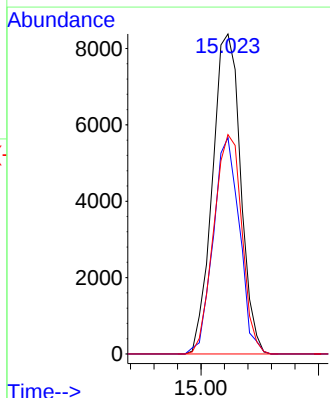
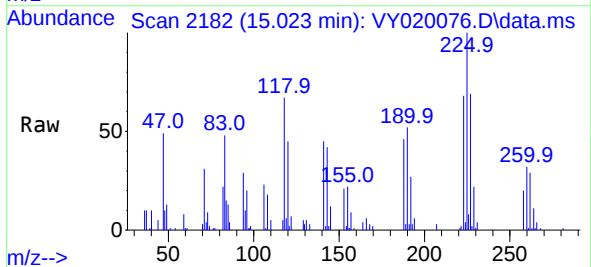


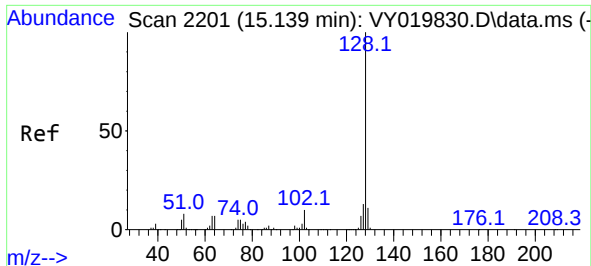
Tgt Ion:180 Resp: 25388
Ion Ratio Lower Upper
180 100
182 91.4 47.9 143.8
145 33.4 14.2 42.6



#94
Hexachlorobutadiene
Concen: 9.287 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

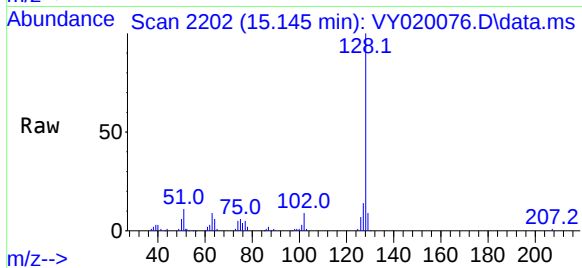
Tgt Ion:225 Resp: 13955
Ion Ratio Lower Upper
225 100
223 63.0 30.4 91.2
227 68.4 31.9 95.9



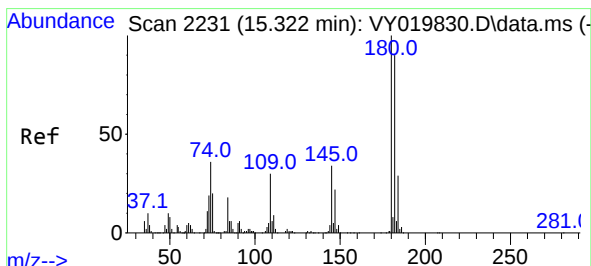
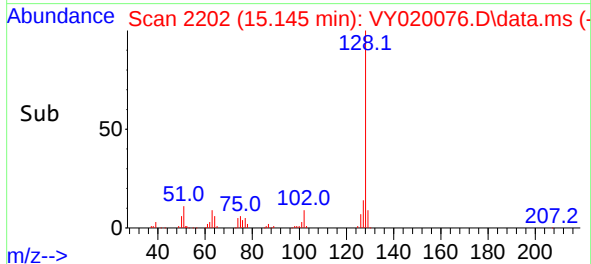
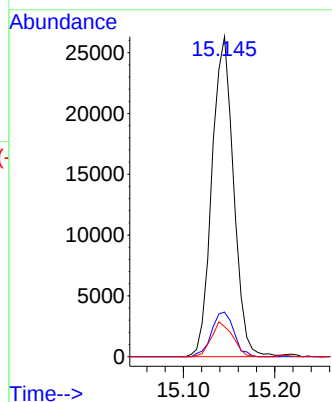


#95
Naphthalene
Concen: 8.442 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 43361
Ion Ratio Lower Upper
128 100
127 14.4 10.6 16.0
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.316 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020076.D
Acq: 30 Oct 2024 13:02

Tgt Ion:180 Resp: 21730
Ion Ratio Lower Upper
180 100
182 91.2 47.6 142.9
145 31.1 15.4 46.1

