

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019925.D
 Acq On : 17 Oct 2024 12:30
 Operator : SY/MD
 Sample : VY1017SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 18 01:39:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	270720	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	479391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	404731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	191911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	161580	48.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.940%
35) Dibromofluoromethane	7.634	113	157951	49.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.860%
50) Toluene-d8	10.109	98	572125	48.974	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.401	95	202371	47.942	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50212	19.924	ug/l	99
3) Chloromethane	2.074	50	64625	19.702	ug/l	99
4) Vinyl Chloride	2.208	62	74092	20.527	ug/l	98
5) Bromomethane	2.598	94	46538	20.370	ug/l	91
6) Chloroethane	2.739	64	49977	20.610	ug/l	100
7) Trichlorofluoromethane	3.062	101	113697	21.169	ug/l	98
8) Diethyl Ether	3.458	74	32090	19.659	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.824	101	67550	21.622	ug/l	92
10) Methyl Iodide	4.013	142	58097	18.387	ug/l	90
11) Tert butyl alcohol	4.872	59	27976	92.537	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	56732	19.534	ug/l #	78
13) Acrolein	3.659	56	20637	84.255	ug/l	96
14) Allyl chloride	4.391	41	110037	20.999	ug/l #	89
15) Acrylonitrile	5.067	53	75838	101.576	ug/l	97
16) Acetone	3.879	43	91709	105.689	ug/l #	85
17) Carbon Disulfide	4.110	76	124959	16.052	ug/l	97
18) Methyl Acetate	4.397	43	36546	19.551	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	165835	19.875	ug/l	100
20) Methylene Chloride	4.628	84	70571	21.552	ug/l #	83
21) trans-1,2-Dichloroethene	5.116	96	62015	19.619	ug/l #	84
22) Diisopropyl ether	6.024	45	253753	22.231	ug/l	89
23) Vinyl Acetate	5.964	43	674528	103.083	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	138582	21.842	ug/l	94
25) 2-Butanone	6.896	43	123064	105.954	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	119060	21.070	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	81294	20.811	ug/l	81
28) Bromochloromethane	7.250	49	59144	21.178	ug/l #	73
29) Tetrahydrofuran	7.268	42	64739	97.619	ug/l #	83
30) Chloroform	7.421	83	141406	21.863	ug/l	98
31) Cyclohexane	7.707	56	110941	19.919	ug/l	88
32) 1,1,1-Trichloroethane	7.622	97	121185	21.380	ug/l	94
36) 1,1-Dichloropropene	7.835	75	91930	20.171	ug/l	95
37) Ethyl Acetate	6.988	43	47438	19.962	ug/l #	94
38) Carbon Tetrachloride	7.823	117	99552	20.376	ug/l	98
39) Methylcyclohexane	9.109	83	112135	19.527	ug/l #	83
40) Benzene	8.085	78	284808	20.649	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	21328	16.582	ug/l #	88
42) 1,2-Dichloroethane	8.164	62	81382	20.538	ug/l	94
43) Isopropyl Acetate	8.201	43	96247	19.859	ug/l #	76
44) Trichloroethene	8.865	130	65571	19.628	ug/l	81
45) 1,2-Dichloropropane	9.140	63	73751	21.363	ug/l	96
46) Dibromomethane	9.231	93	37194	19.719	ug/l	90
47) Bromodichloromethane	9.426	83	106812	21.335	ug/l	96
48) Methyl methacrylate	9.219	41	43764	20.528	ug/l #	80
49) 1,4-Dioxane	9.231	88	7818	370.332	ug/l #	75
51) 4-Methyl-2-Pentanone	9.999	43	252650	102.202	ug/l	89
52) Toluene	10.170	92	178667	20.752	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	88286	19.599	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	107049	20.140	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	51710	20.808	ug/l	99
56) Ethyl methacrylate	10.438	69	69165	19.397	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	90715	20.787	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	153615	92.539	ug/l	92
59) 2-Hexanone	10.761	43	183662	104.021	ug/l	86
60) Dibromochloromethane	10.908	129	64033	20.075	ug/l	100
61) 1,2-Dibromoethane	11.018	107	43756	19.485	ug/l	96
64) Tetrachloroethene	10.646	164	56863	19.752	ug/l	93
65) Chlorobenzene	11.438	112	191359	20.671	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	63768	20.360	ug/l	98
67) Ethyl Benzene	11.517	91	357112	21.236	ug/l	98
68) m/p-Xylenes	11.627	106	259361	41.762	ug/l	91
69) o-Xylene	11.956	106	124203	20.815	ug/l	92
70) Styrene	11.969	104	210481	20.907	ug/l	95
71) Bromoform	12.133	173	33147	19.770	ug/l #	96
73) Isopropylbenzene	12.255	105	341919	21.182	ug/l	98
74) N-amyl acetate	12.072	43	85773	20.062	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	61352	21.390	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	75526	20.089	ug/l #	100
77) Bromobenzene	12.529	156	69274	20.223	ug/l	82
78) n-propylbenzene	12.596	91	431845	22.140	ug/l	96
79) 2-Chlorotoluene	12.676	91	236748	21.172	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	277272	21.269	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	16497	17.712	ug/l #	72
82) 4-Chlorotoluene	12.779	91	248925	21.771	ug/l	93
83) tert-Butylbenzene	12.999	119	256829	21.992	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	275581	21.322	ug/l	95
85) sec-Butylbenzene	13.176	105	385668	22.103	ug/l	96
86) p-Isopropyltoluene	13.291	119	306663	21.644	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	143375	20.726	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	140485	20.672	ug/l	96
89) n-Butylbenzene	13.615	91	311555	22.519	ug/l	98
90) Hexachloroethane	13.877	117	60107	21.786	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	127348	20.952	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8803	19.231	ug/l	70
93) 1,2,4-Trichlorobenzene	14.919	180	67895	19.921	ug/l	97
94) Hexachlorobutadiene	15.023	225	39491	20.841	ug/l	98
95) Naphthalene	15.145	128	122741	19.094	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	56672	19.670	ug/l	99

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QLast Update : Wed Oct 16 05:44:48 2024
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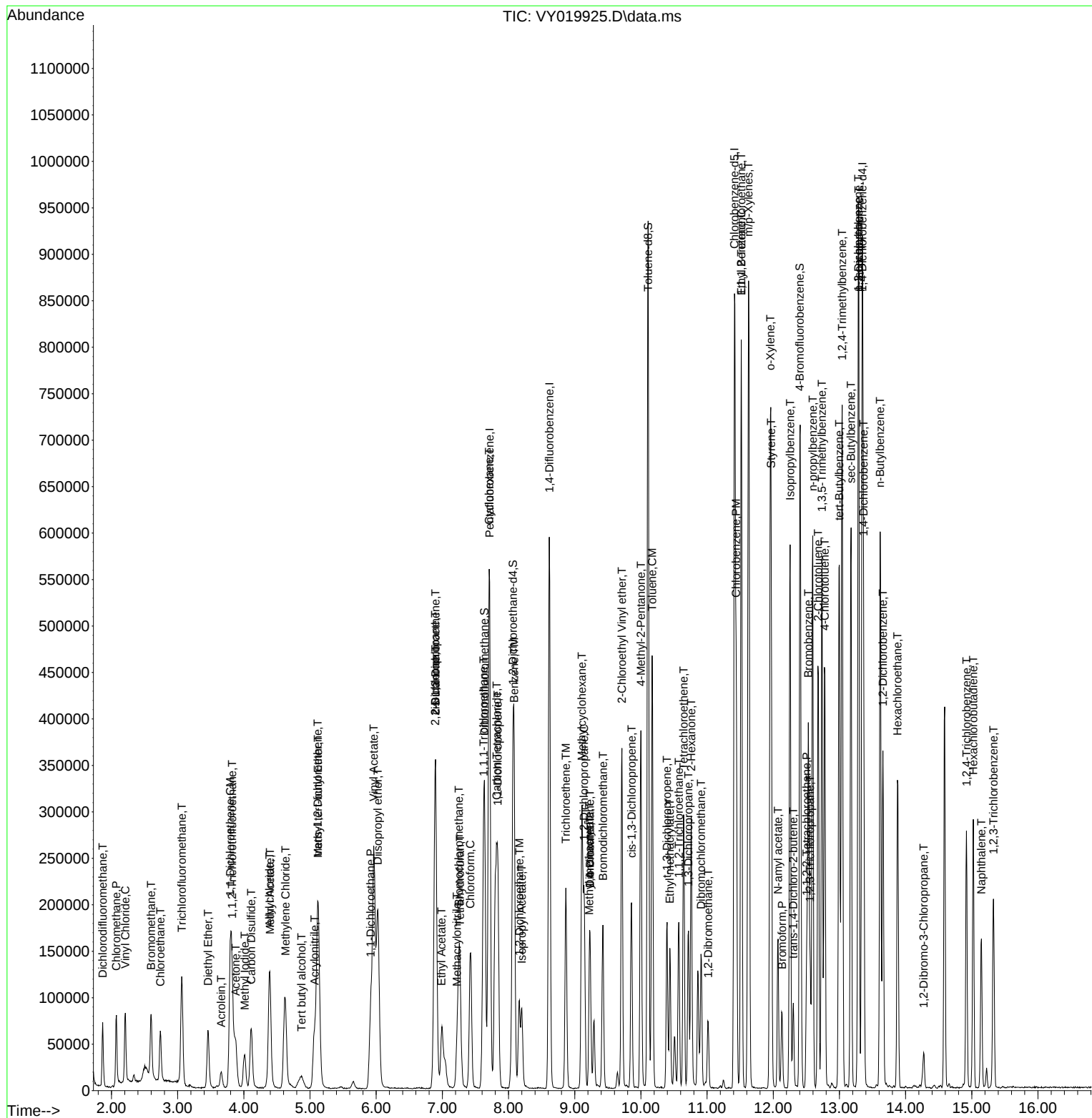
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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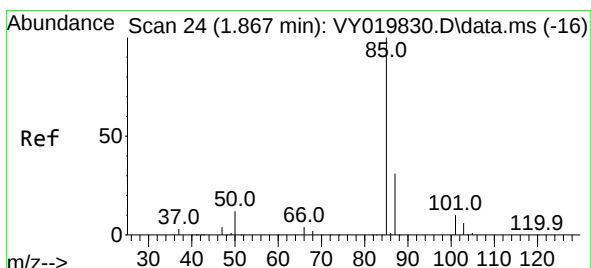
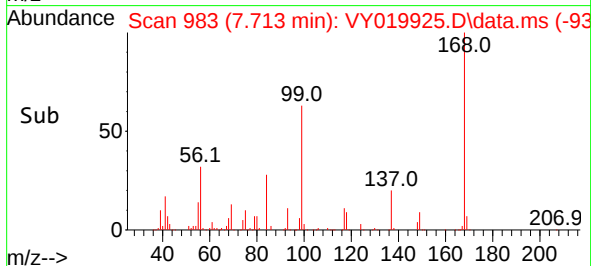
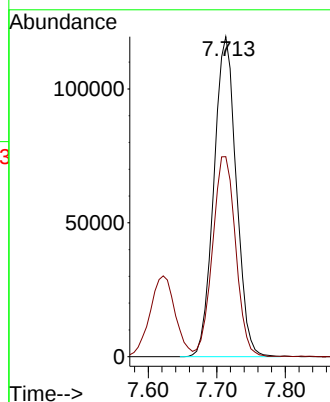
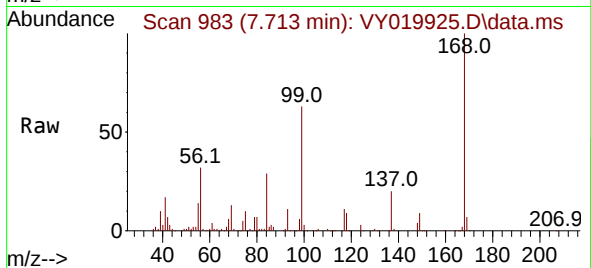




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019925.D
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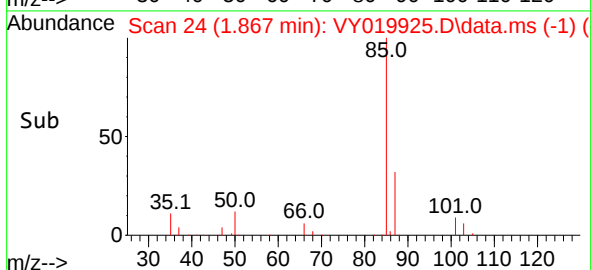
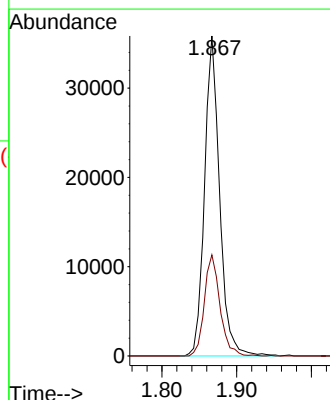
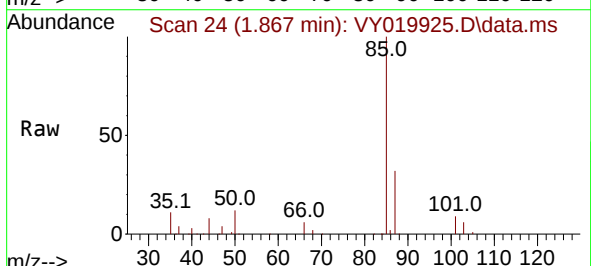
Instrument :
MSVOA_Y
ClientSampleId :

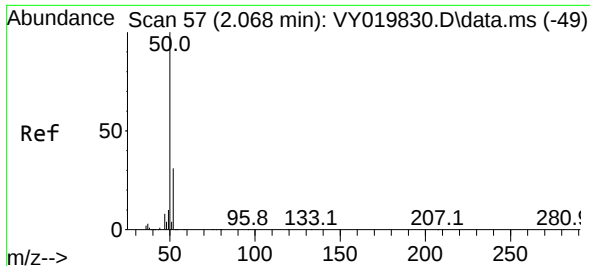
Tgt Ion:168 Resp: 270720
Ion Ratio Lower Upper
168 100
99 62.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 19.924 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 85 Resp: 50212
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0

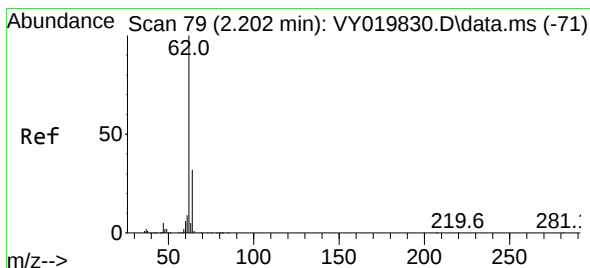
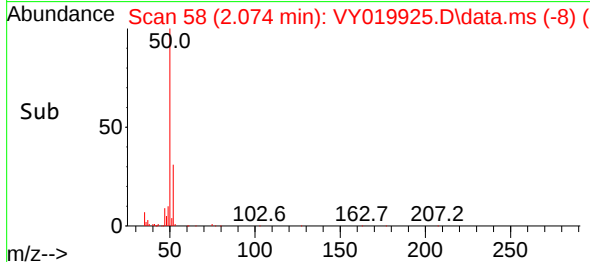
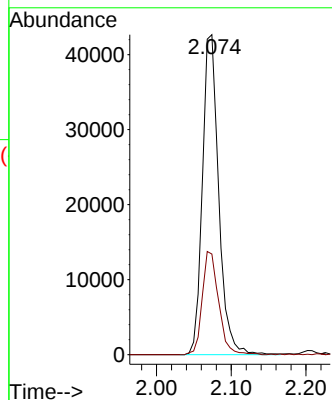
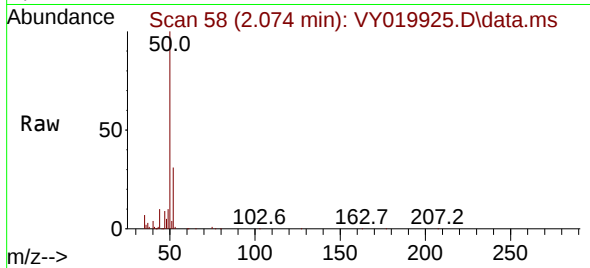




#3
Chloromethane
Concen: 19.702 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

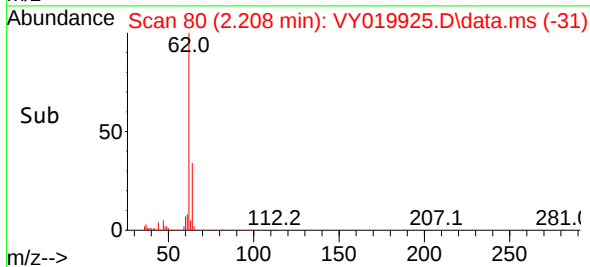
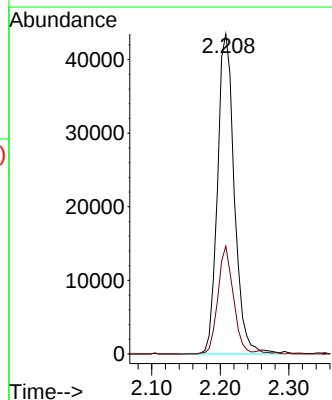
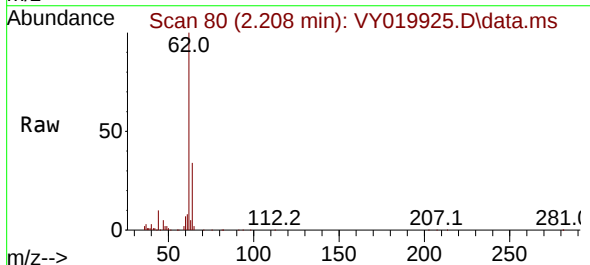
Instrument :
MSVOA_Y
ClientSampleId :

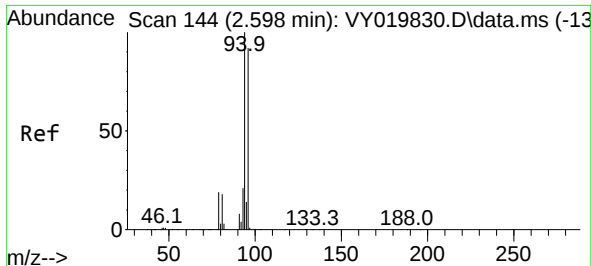
Tgt Ion: 50 Resp: 64625
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.527 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 62 Resp: 74092
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1

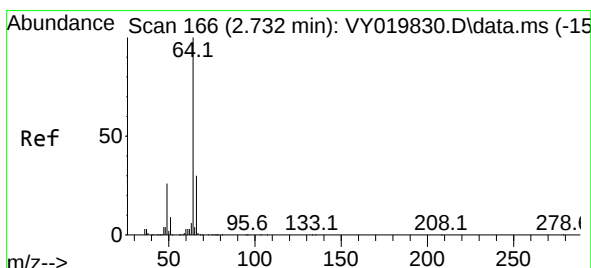
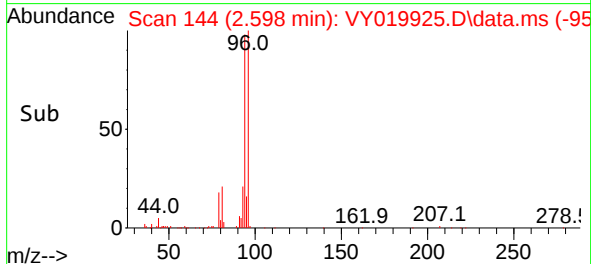
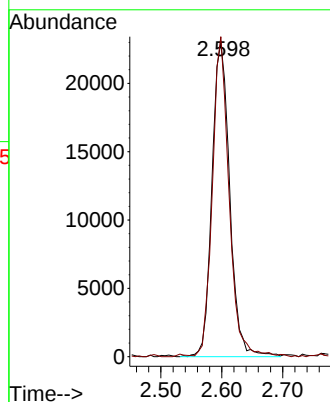
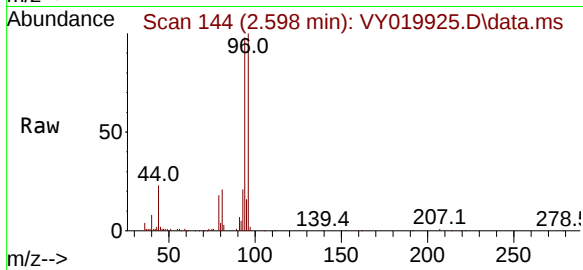




#5
Bromomethane
Concen: 20.370 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

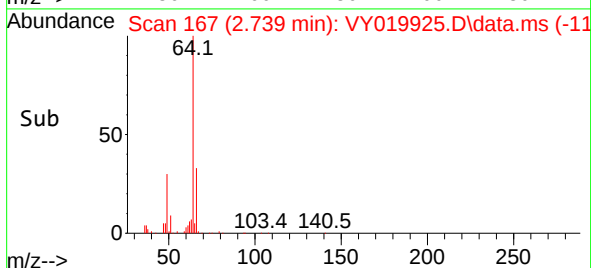
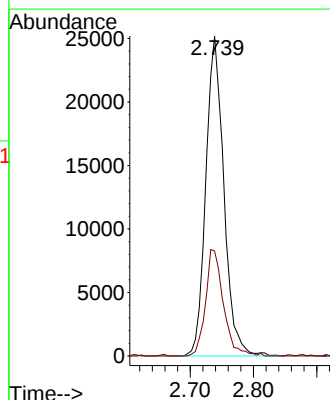
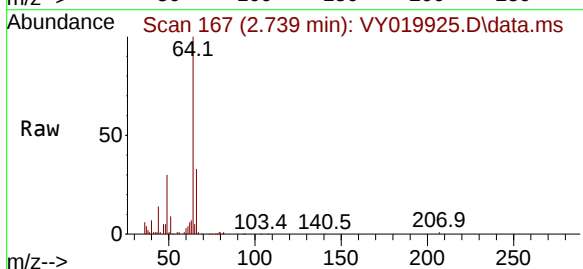
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 46538
Ion Ratio Lower Upper
94 100
96 101.2 74.1 111.1



#6
Chloroethane
Concen: 20.610 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 64 Resp: 49977
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

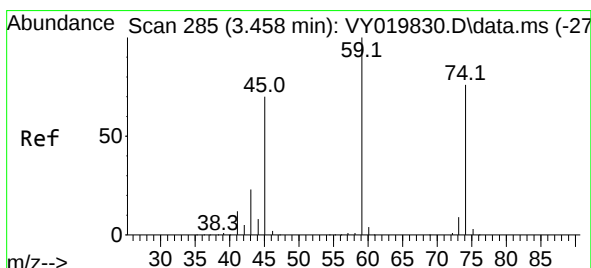
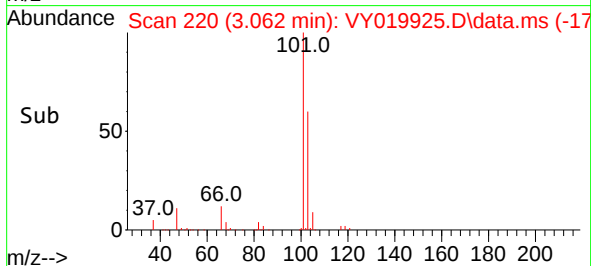
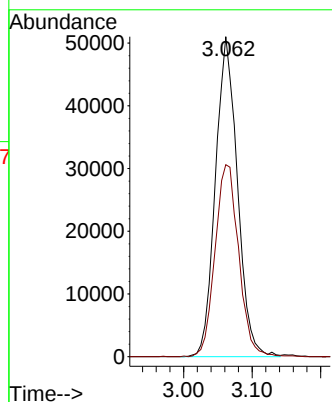
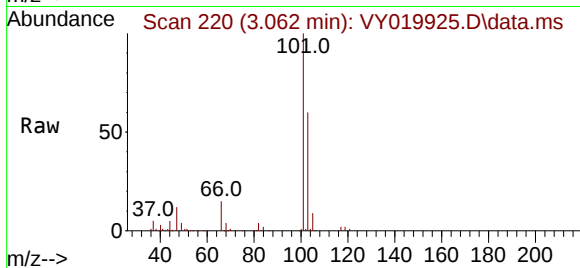




#7
 Trichlorofluoromethane
 Concen: 21.169 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019925.D
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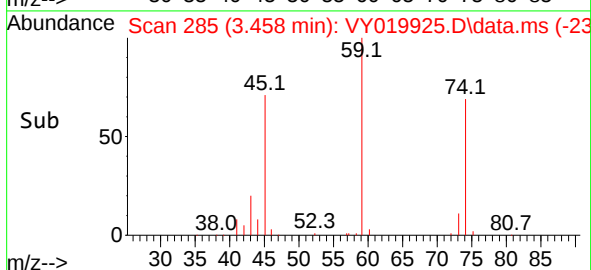
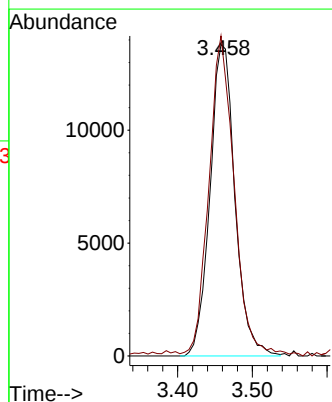
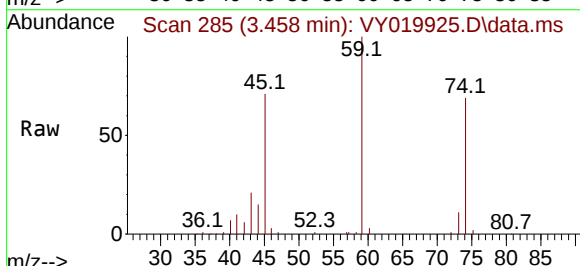
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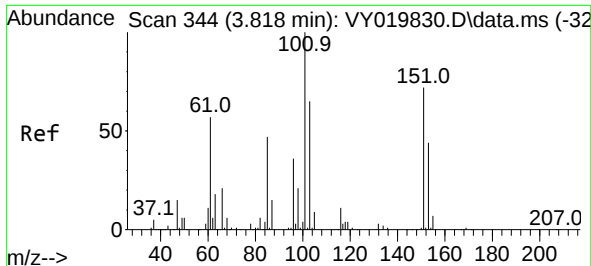
Tgt Ion:101 Resp: 113697
 Ion Ratio Lower Upper
 101 100
 103 60.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.659 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

Tgt Ion: 74 Resp: 32090
 Ion Ratio Lower Upper
 74 100
 45 104.6 41.3 124.1

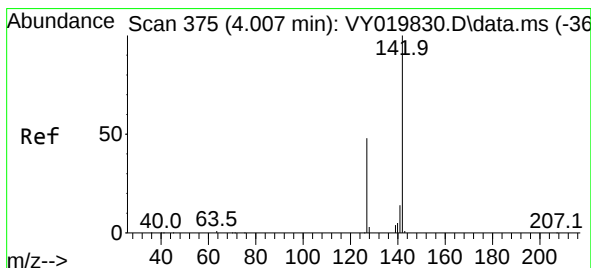
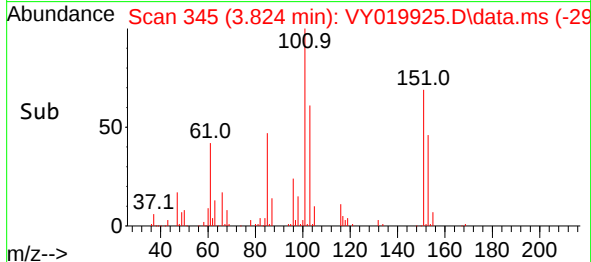
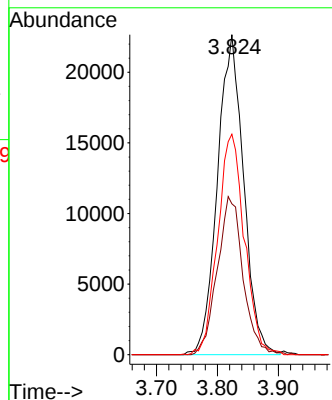
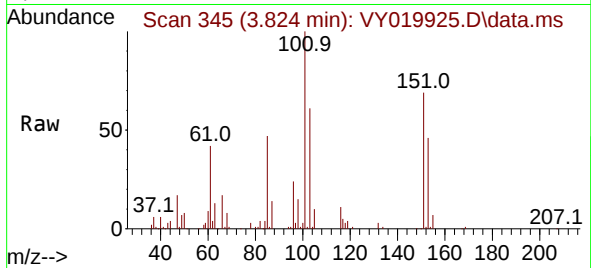




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.622 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

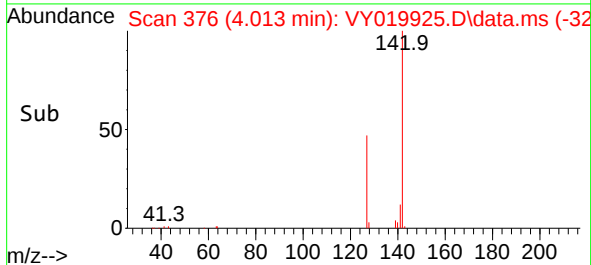
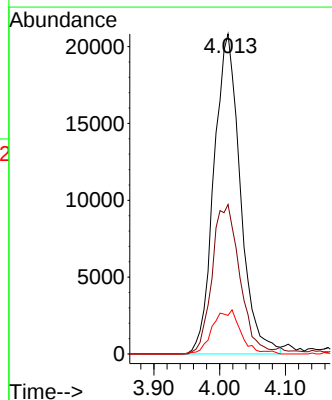
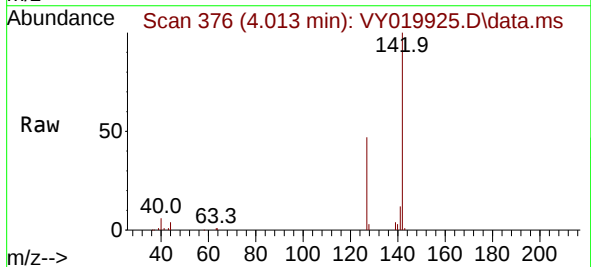
Instrument :
MSVOA_Y
ClientSampleId :

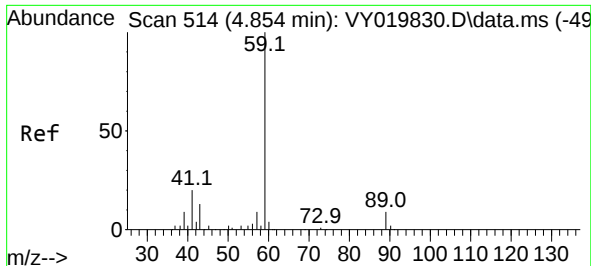
Tgt Ion:101 Resp: 67550
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 70.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.387 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion:142 Resp: 58097
Ion Ratio Lower Upper
142 100
127 48.9 32.8 49.2
141 14.8 11.4 17.2

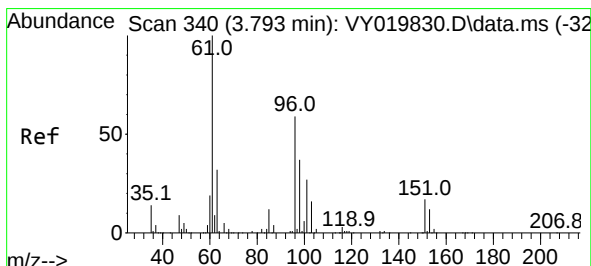
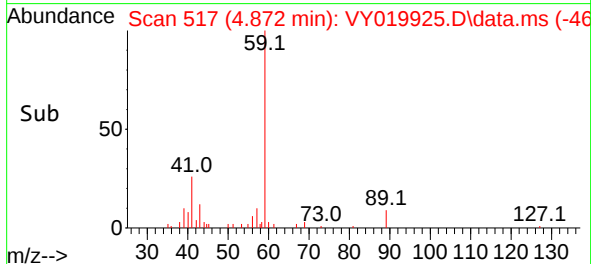
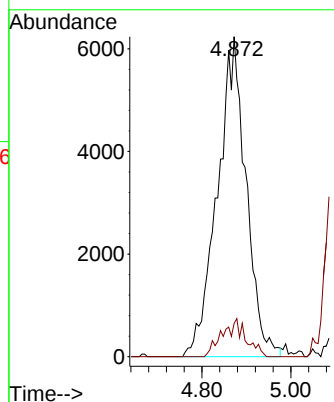
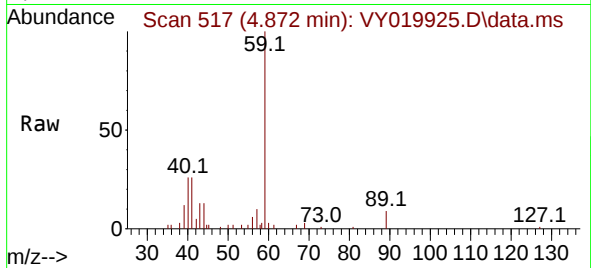




#11
Tert butyl alcohol
Concen: 92.537 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

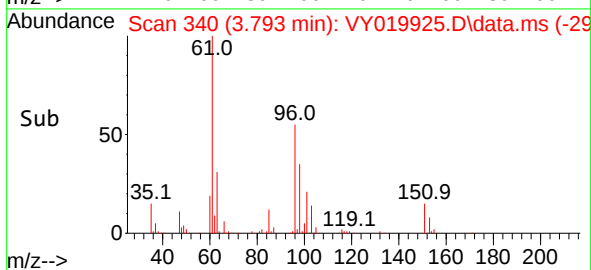
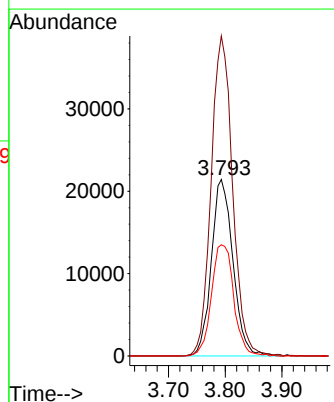
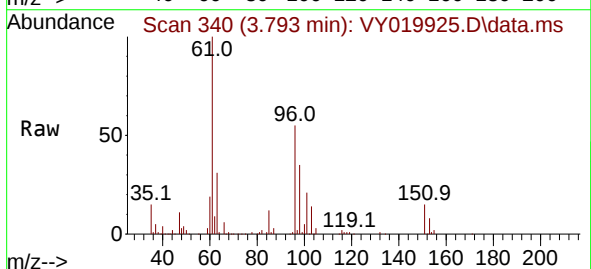
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 27976
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.534 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 96 Resp: 56732
Ion Ratio Lower Upper
96 100
61 181.3 114.6 171.8#
98 63.0 50.8 76.2





#13

Acrolein

Concen: 84.255 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

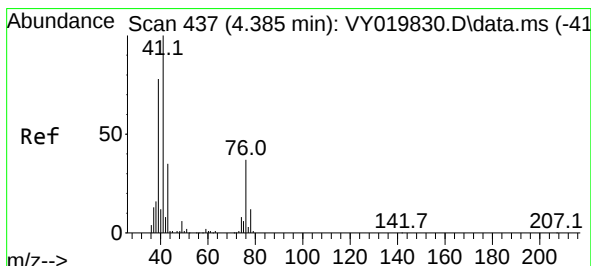
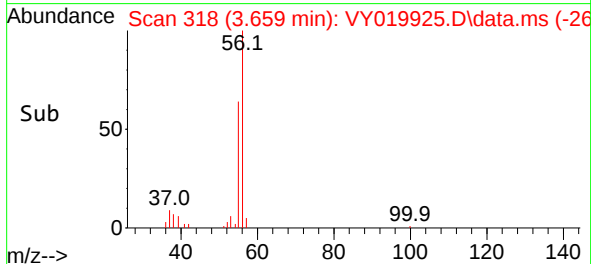
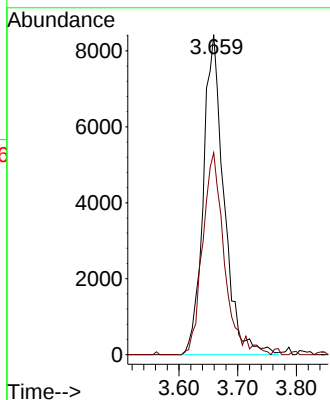
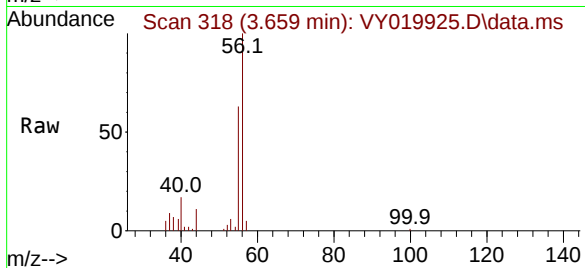
ClientSampleId :

Tgt Ion: 56 Resp: 20637

Ion Ratio Lower Upper

56 100

55 66.1 55.7 83.5



#14

Allyl chloride

Concen: 20.999 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

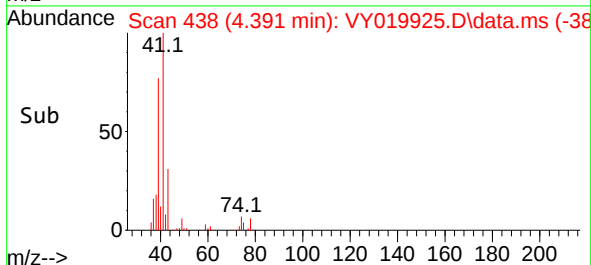
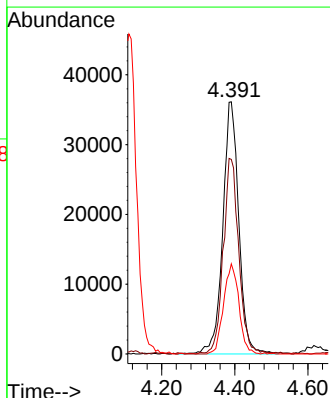
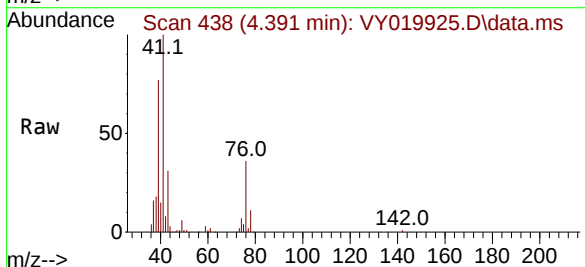
Tgt Ion: 41 Resp: 110037

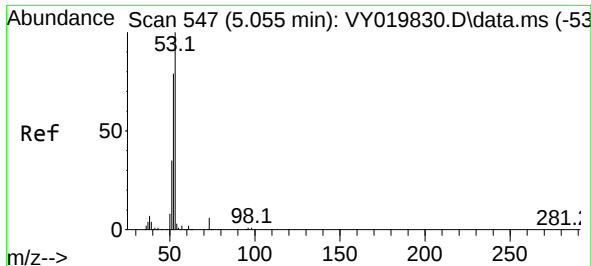
Ion Ratio Lower Upper

41 100

39 75.5 58.3 87.5

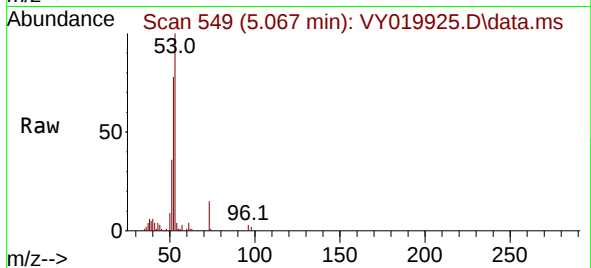
76 34.1 39.0 58.6#



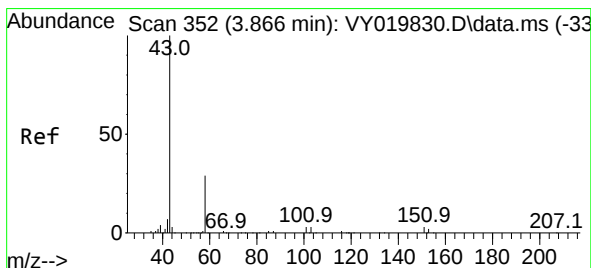
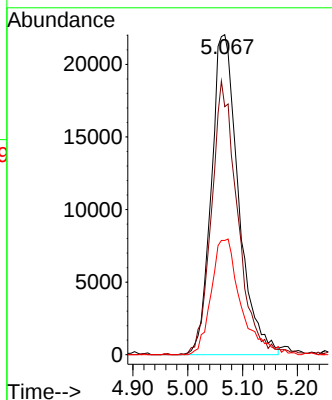
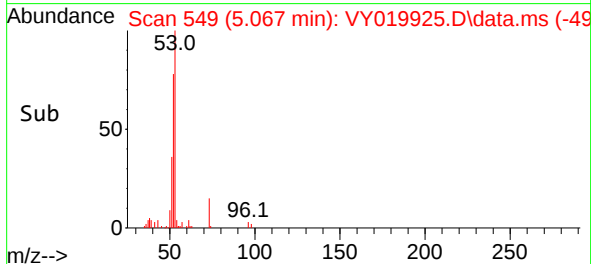


#15
Acrylonitrile
Concen: 101.576 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Instrument :
MSVOA_Y
ClientSampleId :

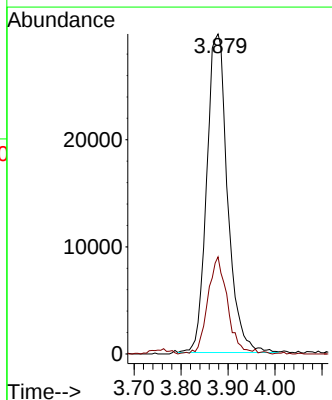
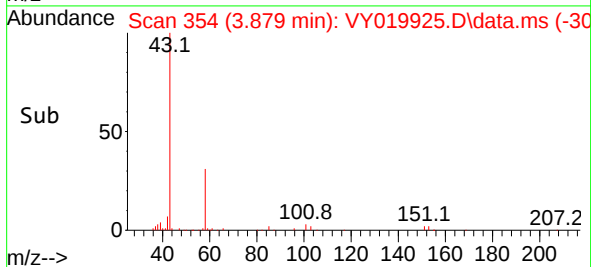
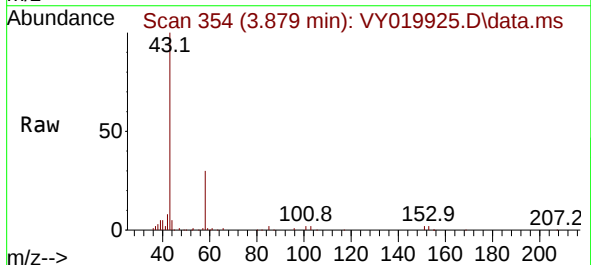


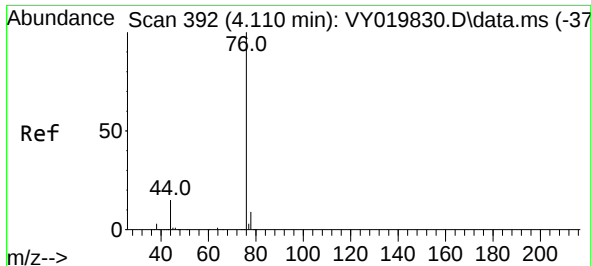
Tgt Ion: 53 Resp: 75838
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 39.3 28.4 42.6



#16
Acetone
Concen: 105.689 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 43 Resp: 91709
Ion Ratio Lower Upper
43 100
58 30.5 31.7 47.5#

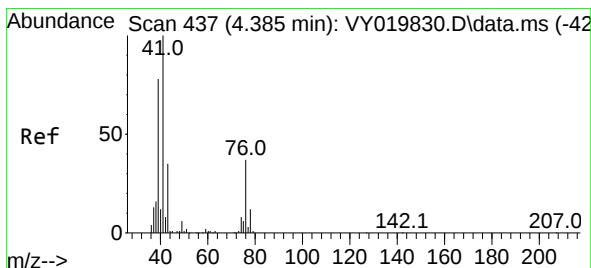
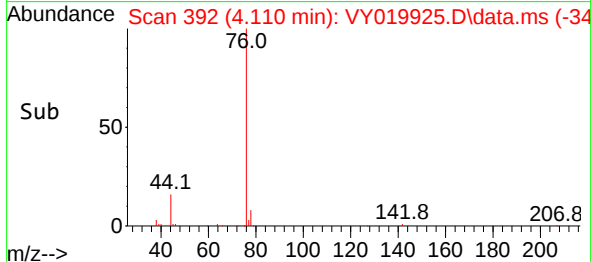
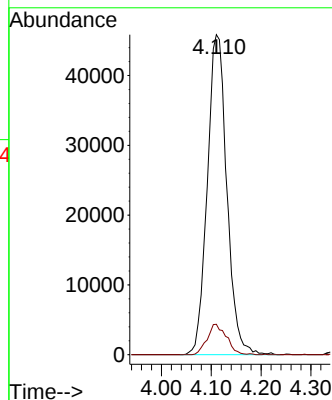
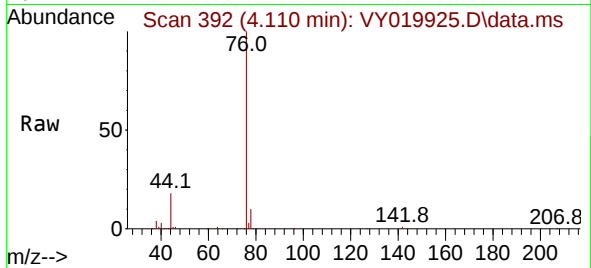




#17
Carbon Disulfide
Concen: 16.052 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

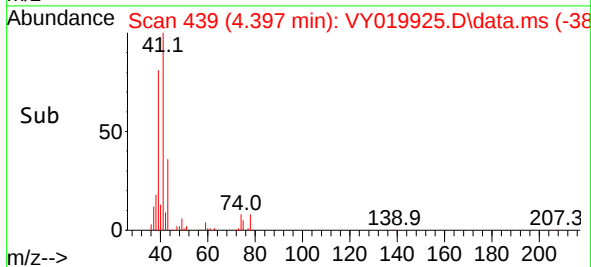
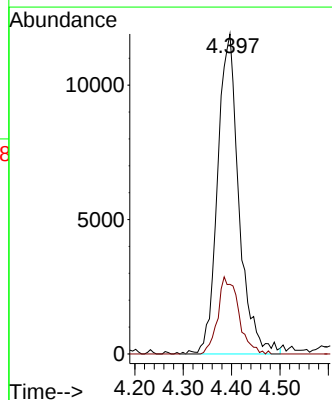
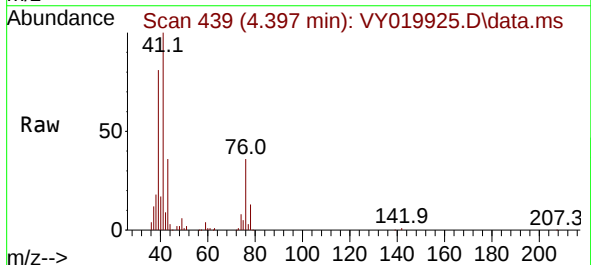
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 124959
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.551 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 43 Resp: 36546
Ion Ratio Lower Upper
43 100
74 23.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.875 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

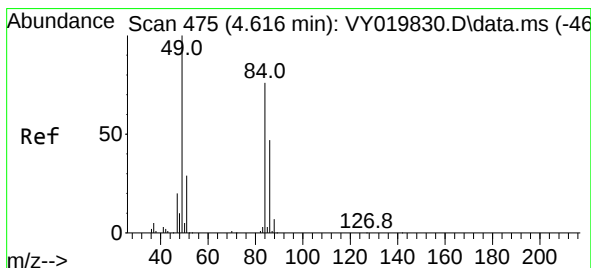
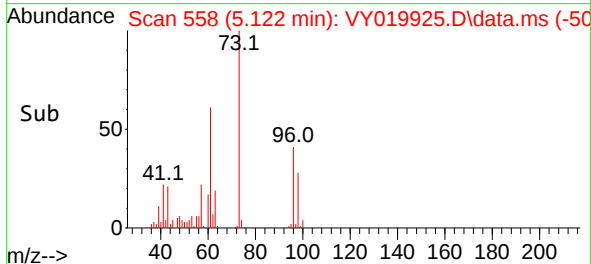
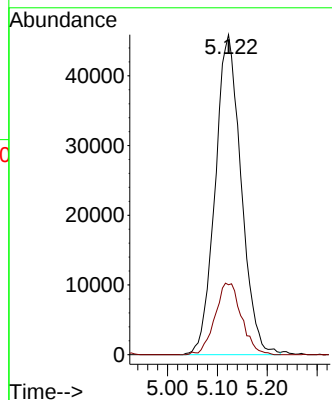
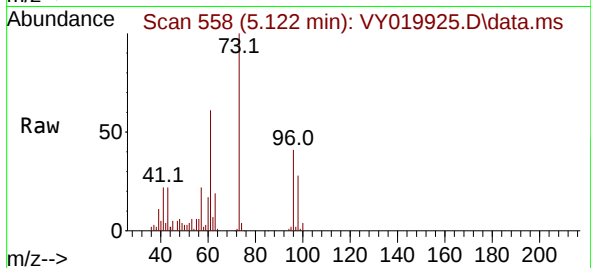
ClientSampleId :

Tgt Ion: 73 Resp: 165835

Ion Ratio Lower Upper

73 100

57 21.8 17.3 25.9



#20

Methylene Chloride

Concen: 21.552 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Tgt Ion: 84 Resp: 70571

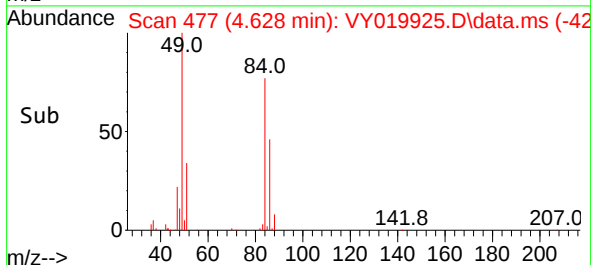
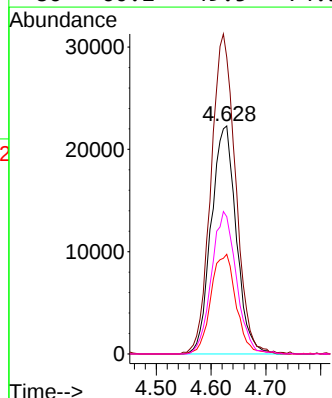
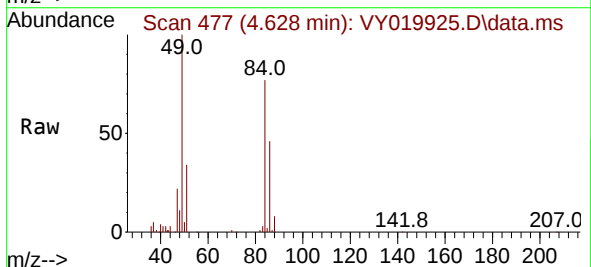
Ion Ratio Lower Upper

84 100

49 130.1 84.4 126.6#

51 43.7 26.0 39.0#

86 60.2 49.5 74.3

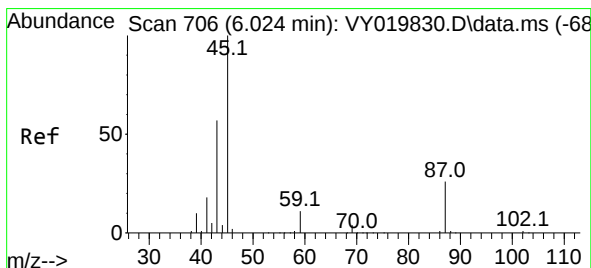
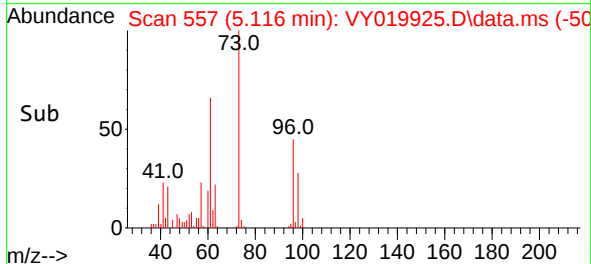
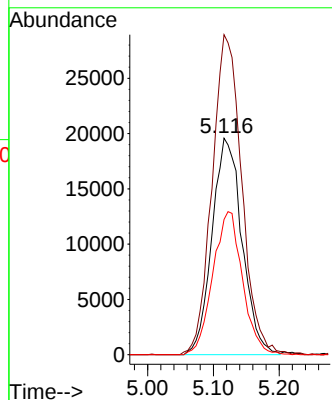
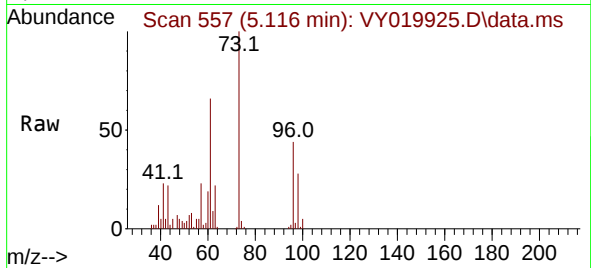




#21
trans-1,2-Dichloroethene
Concen: 19.619 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

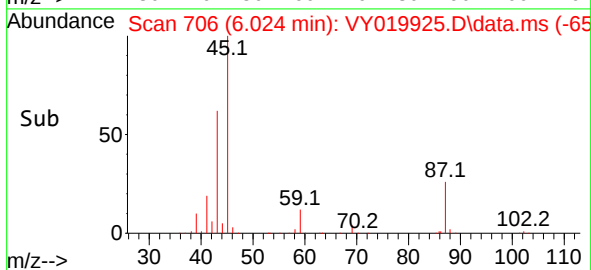
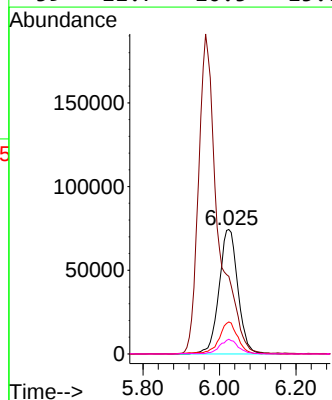
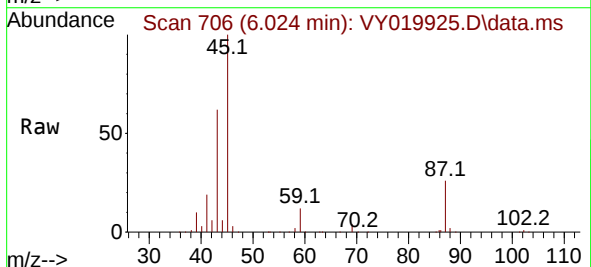
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 62015
Ion Ratio Lower Upper
96 100
61 147.9 97.5 146.3#
98 62.5 50.5 75.7



#22
Diisopropyl ether
Concen: 22.231 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 45 Resp: 253753
Ion Ratio Lower Upper
45 100
43 61.9 42.2 63.2
87 25.7 25.0 37.6
59 11.7 10.5 15.7

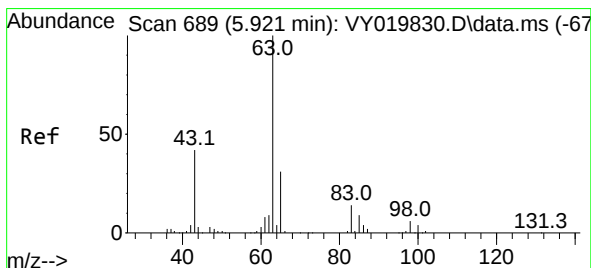
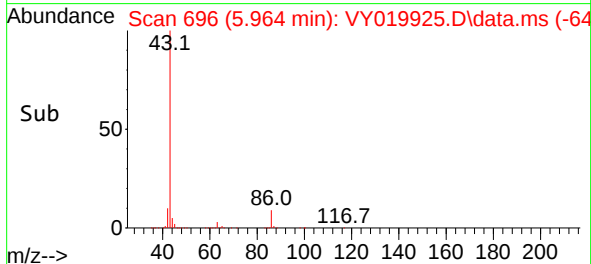
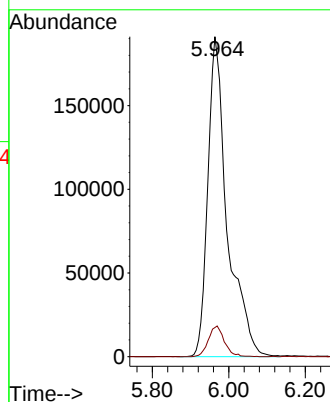
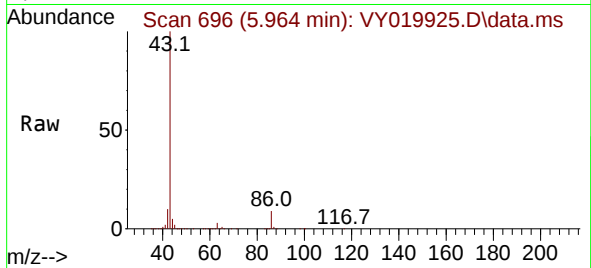




#23
 Vinyl Acetate
 Concen: 103.083 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

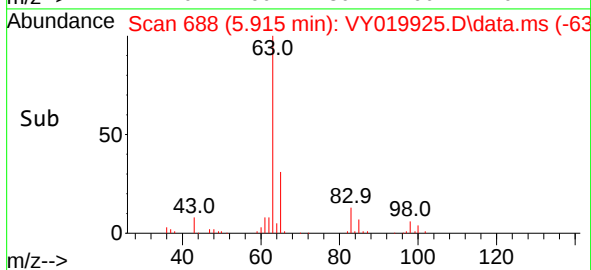
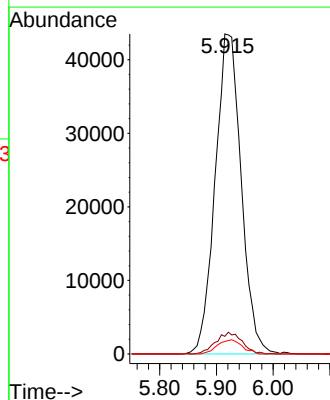
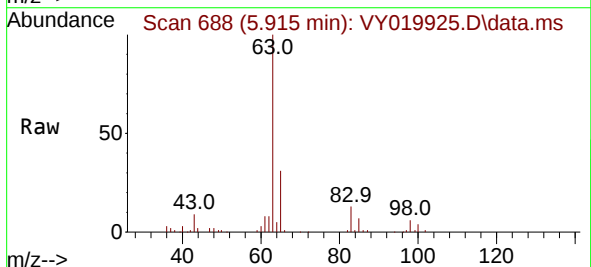
Instrument :
 MSVOA_Y
 ClientSampleId :

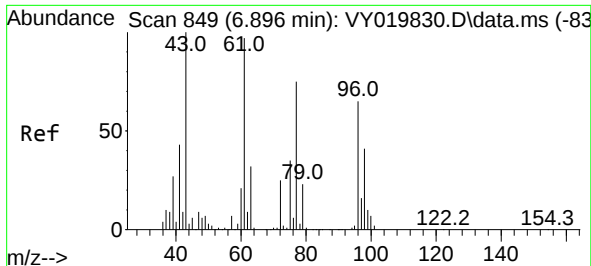
Tgt Ion: 43 Resp: 674528
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.842 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

Tgt Ion: 63 Resp: 138582
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.0 12.2
 100 3.9 2.6 8.0

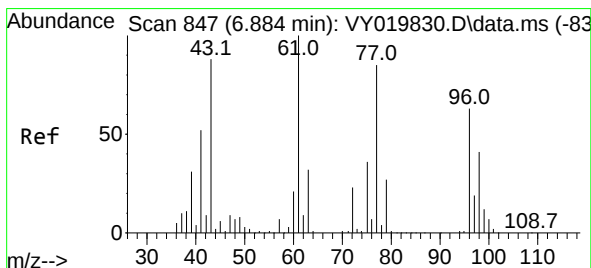
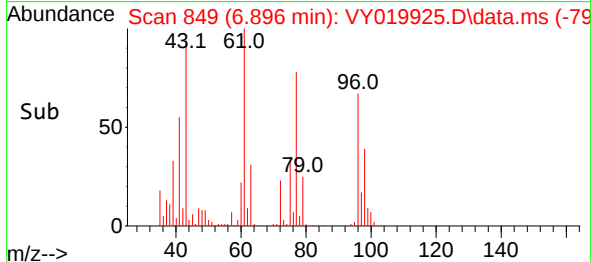
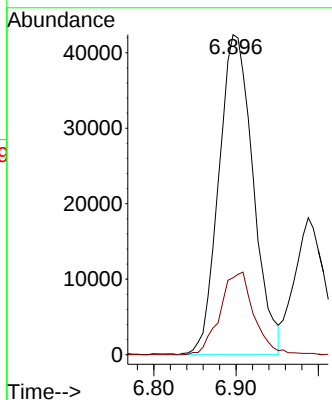
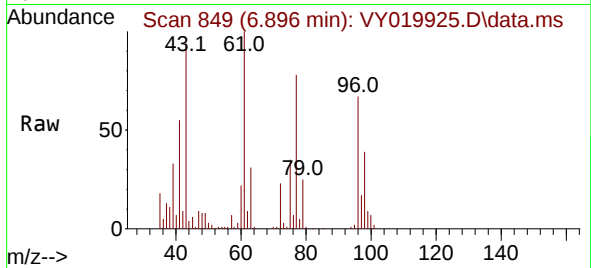




#25
2-Butanone
Concen: 105.954 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

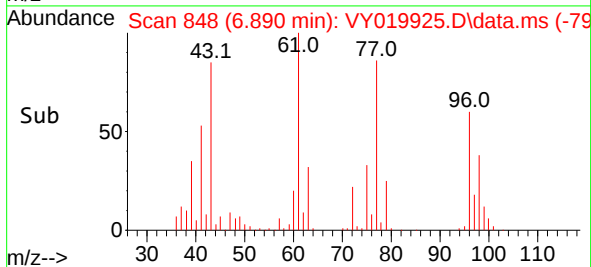
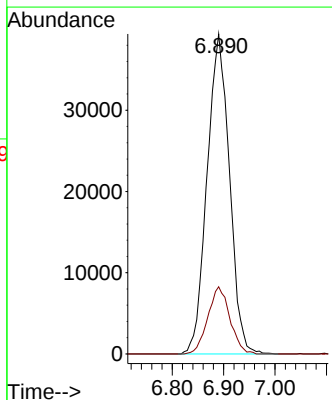
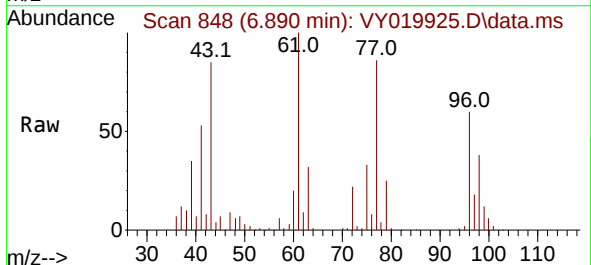
Instrument :
MSVOA_Y
ClientSampleId :

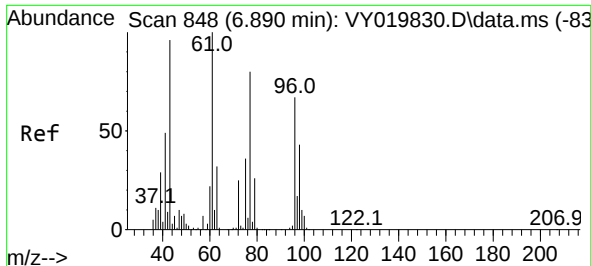
Tgt Ion: 43 Resp: 123064
Ion Ratio Lower Upper
43 100
72 24.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.070 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

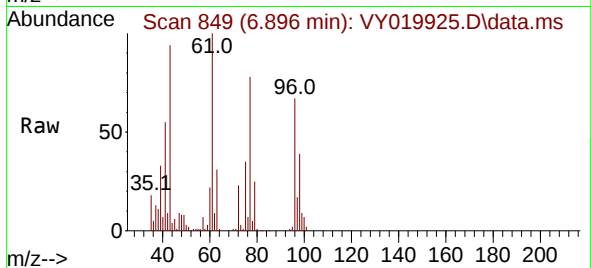
Tgt Ion: 77 Resp: 119060
Ion Ratio Lower Upper
77 100
97 20.7 12.0 36.1





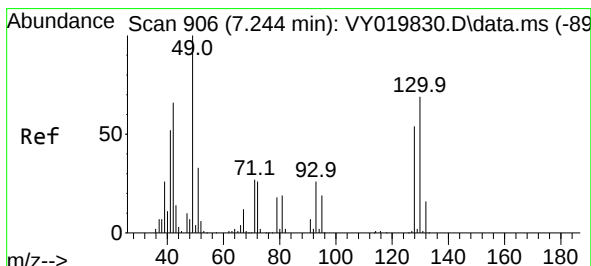
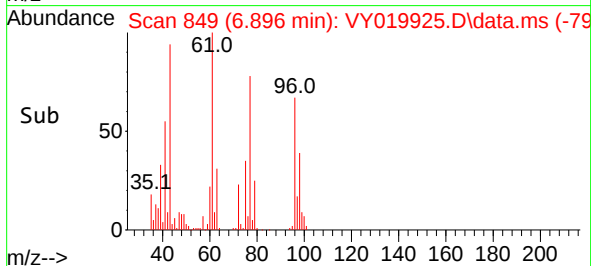
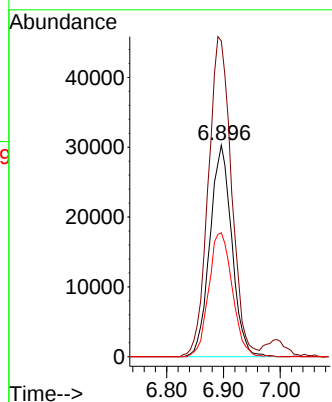
#27
 cis-1,2-Dichloroethene
 Concen: 20.811 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 81294

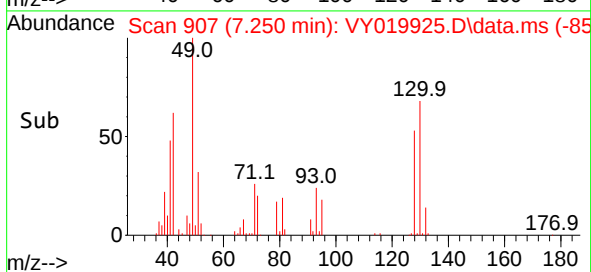
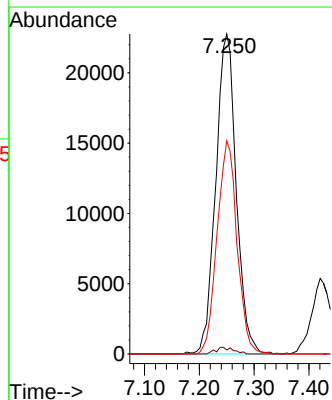
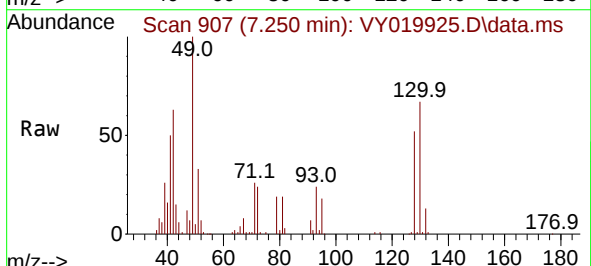
Ion	Ratio	Lower	Upper
96	100		
61	160.1	0.0	256.2
98	62.9	0.0	130.0

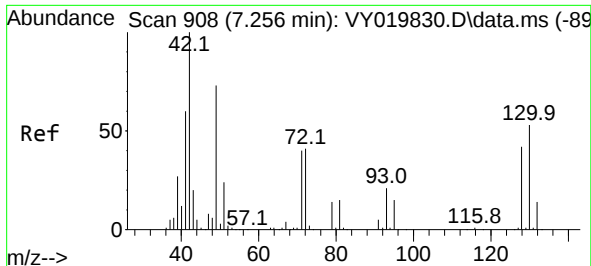


#28
 Bromochloromethane
 Concen: 21.178 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

Tgt Ion: 49 Resp: 59144

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	64.9	72.7	109.1#





#29

Tetrahydrofuran

Concen: 97.619 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

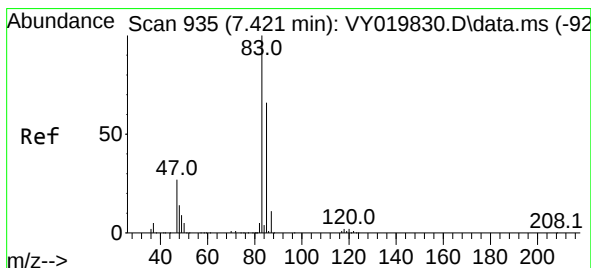
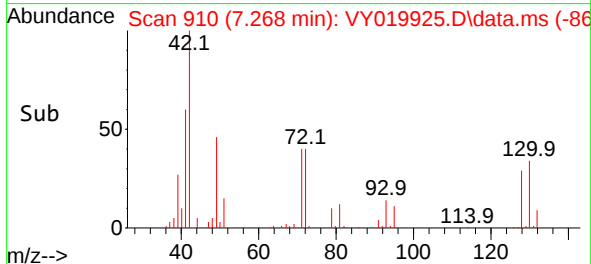
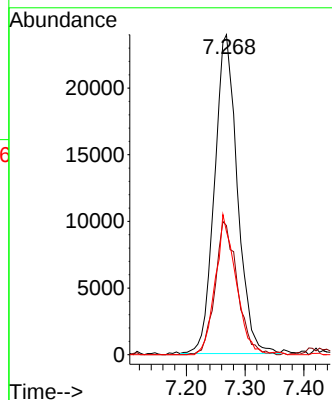
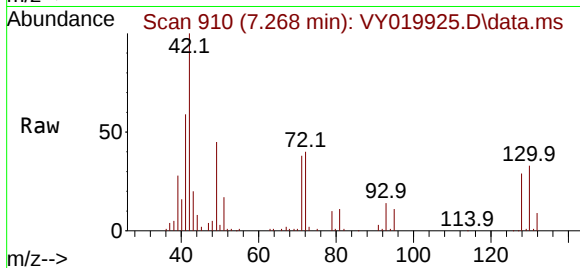
Tgt Ion: 42 Resp: 64739

Ion Ratio Lower Upper

42 100

72 40.7 43.0 64.4#

71 39.7 40.8 61.2#



#30

Chloroform

Concen: 21.863 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019925.D

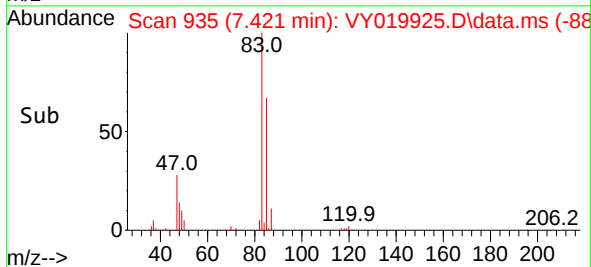
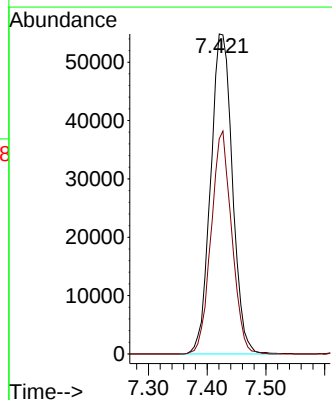
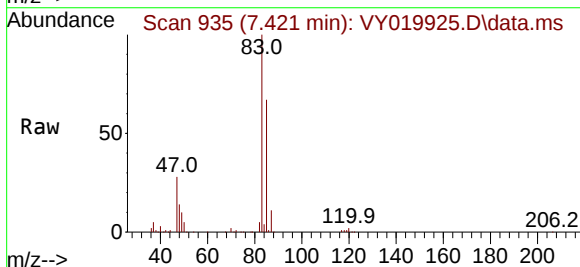
Acq: 17 Oct 2024 12:30

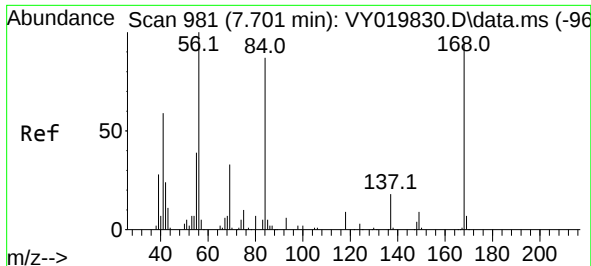
Tgt Ion: 83 Resp: 141406

Ion Ratio Lower Upper

83 100

85 67.2 52.2 78.4

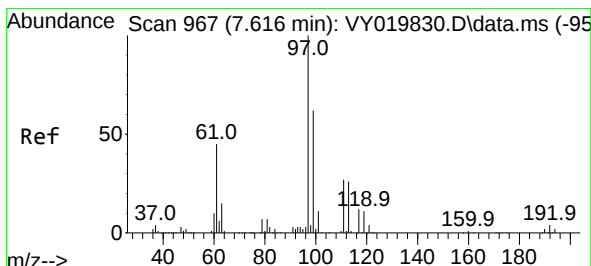
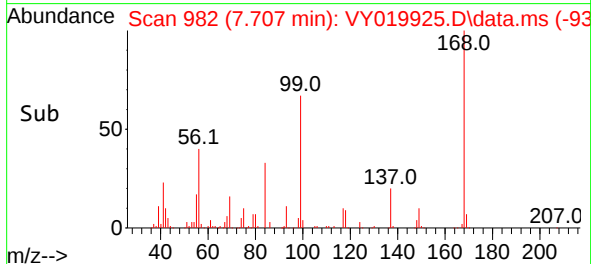
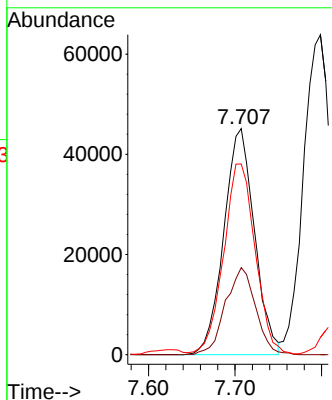
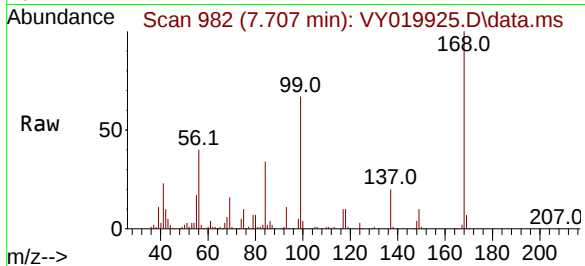




#31
Cyclohexane
Concen: 19.919 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

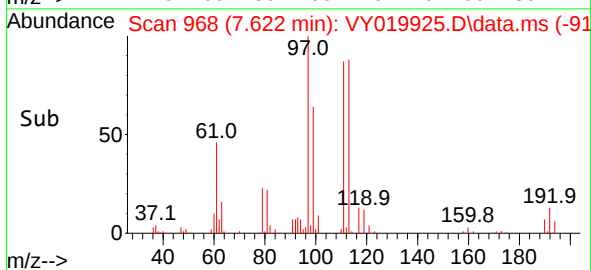
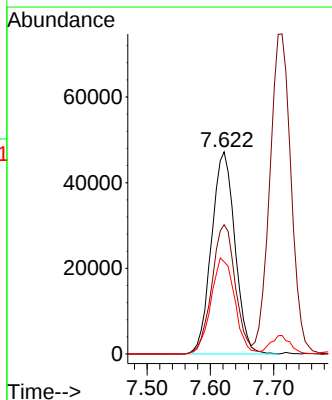
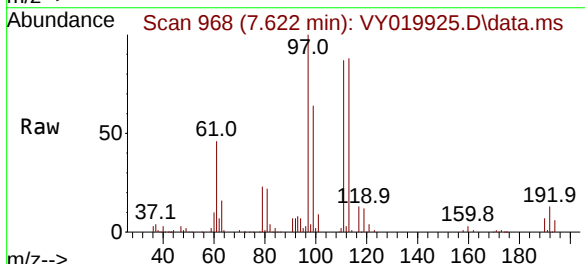
Instrument :
MSVOA_Y
ClientSampleId :

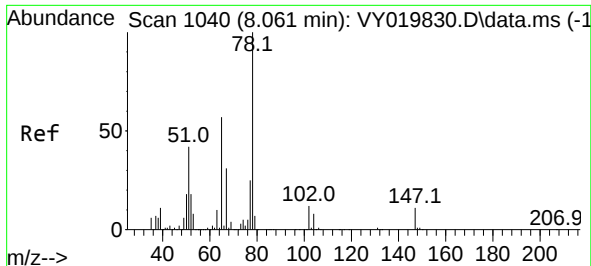
Tgt Ion: 56 Resp: 110941
Ion Ratio Lower Upper
56 100
69 38.5 28.7 43.1
84 82.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.380 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 97 Resp: 121185
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.474 ug/l

RT: 8.067 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

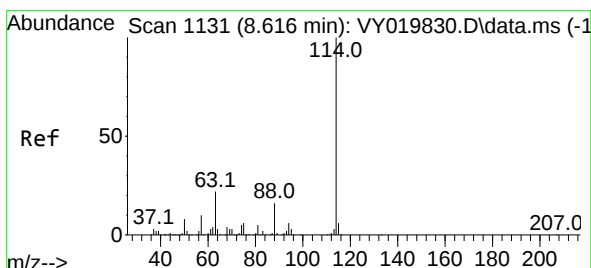
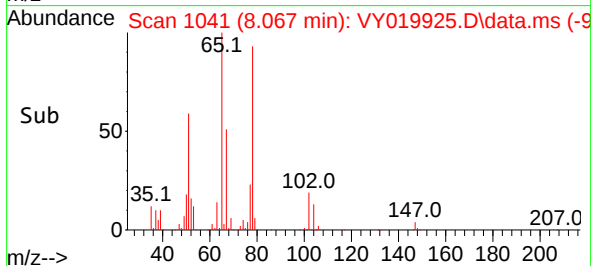
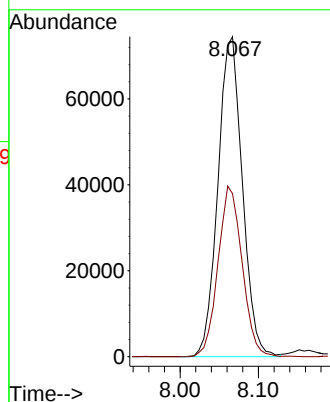
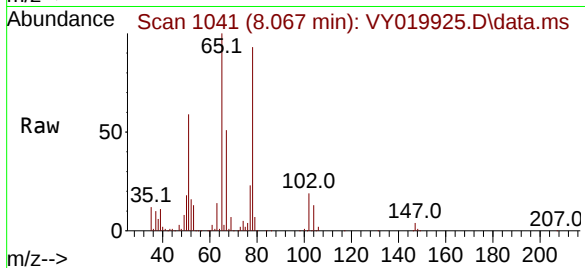
ClientSampleId :

Tgt Ion: 65 Resp: 161580

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

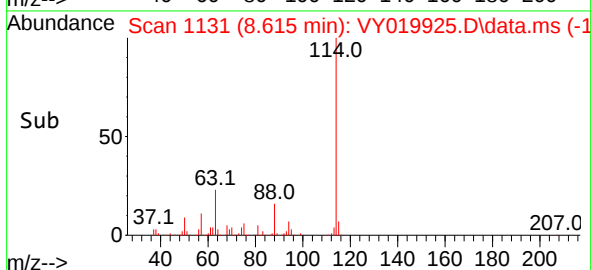
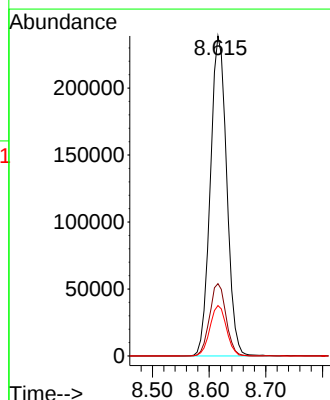
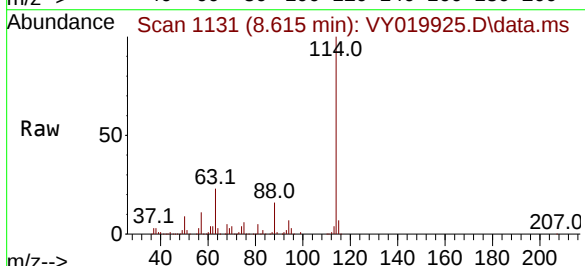
Tgt Ion: 114 Resp: 479391

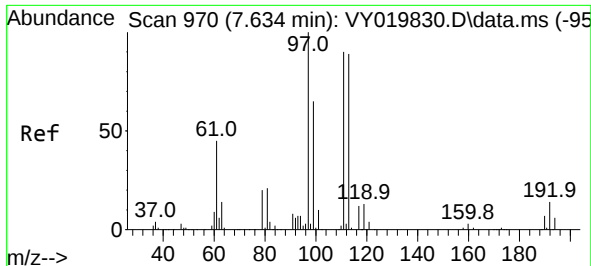
Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.0

88 15.8 0.0 27.2

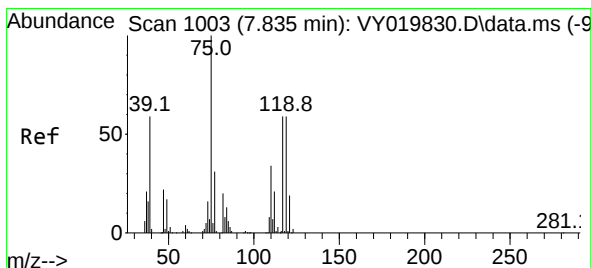
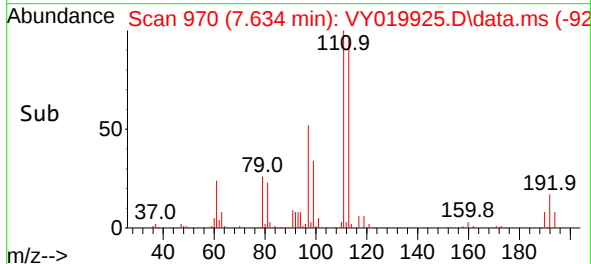
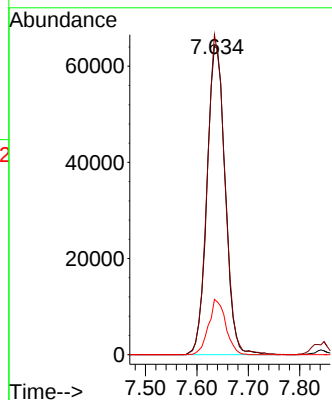
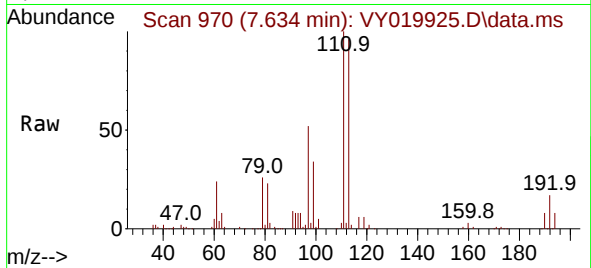




#35
Dibromofluoromethane
Concen: 49.930 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

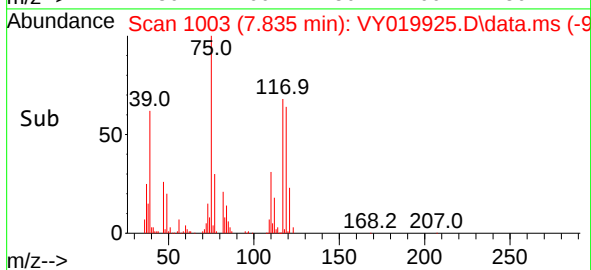
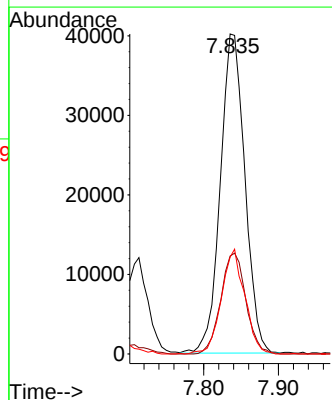
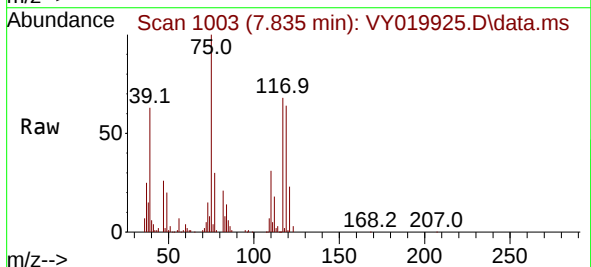
Instrument :
MSVOA_Y
ClientSampleId :

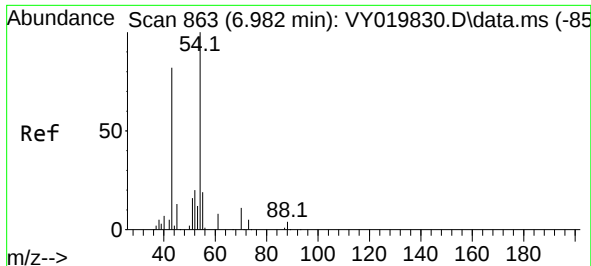
Tgt Ion:113 Resp: 157951
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 16.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.171 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 75 Resp: 91930
Ion Ratio Lower Upper
75 100
110 32.3 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 19.962 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

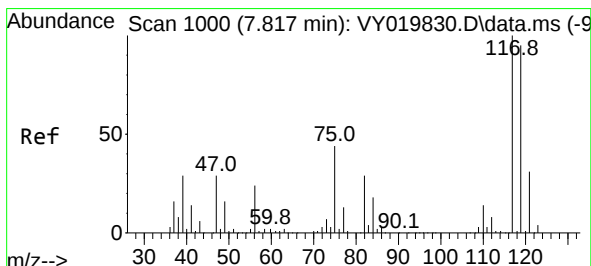
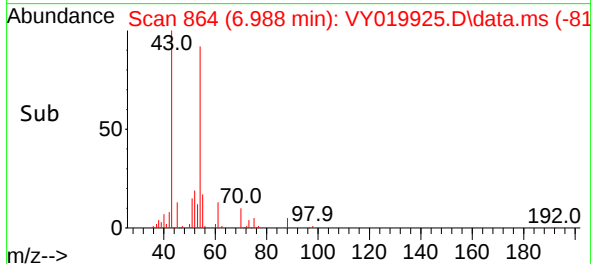
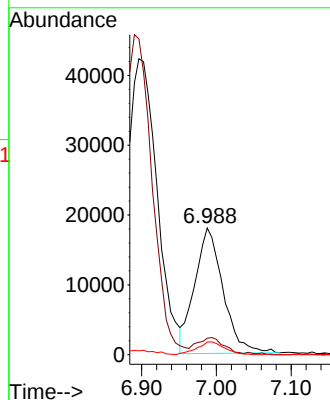
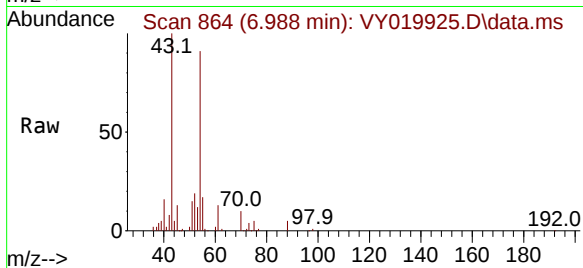
Tgt Ion: 43 Resp: 47438

Ion Ratio Lower Upper

43 100

61 11.5 12.6 19.0#

70 9.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.376 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

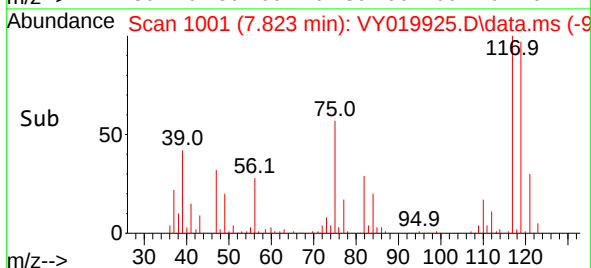
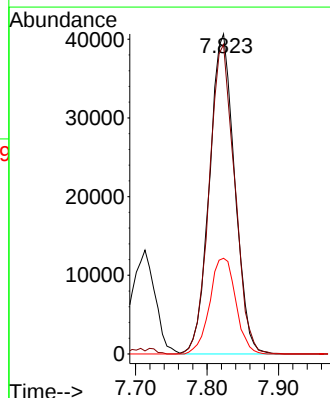
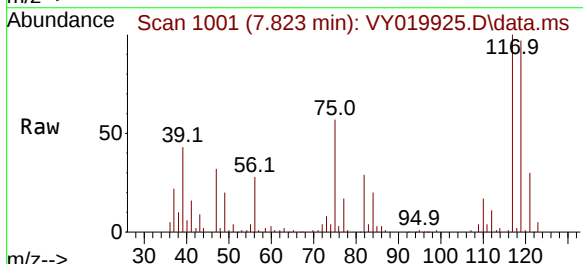
Tgt Ion: 117 Resp: 99552

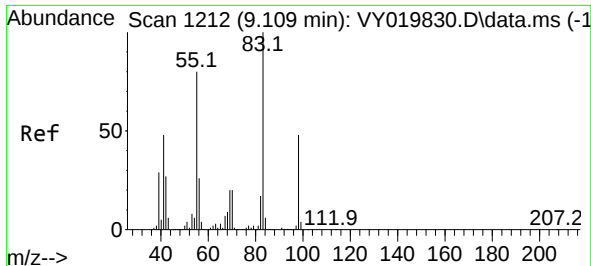
Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.6

121 29.9 24.0 36.0





#39

Methylcyclohexane

Concen: 19.527 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

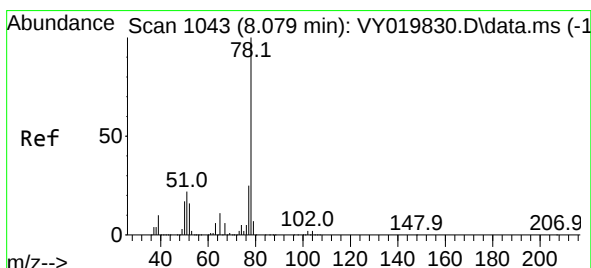
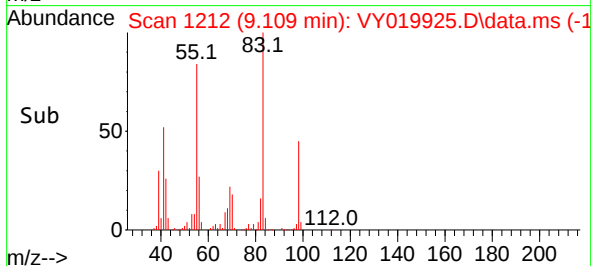
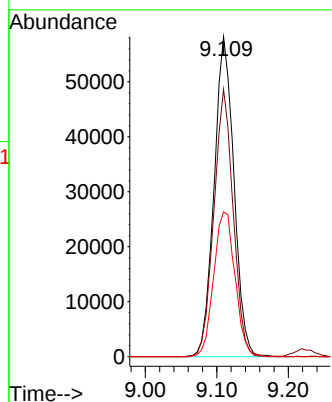
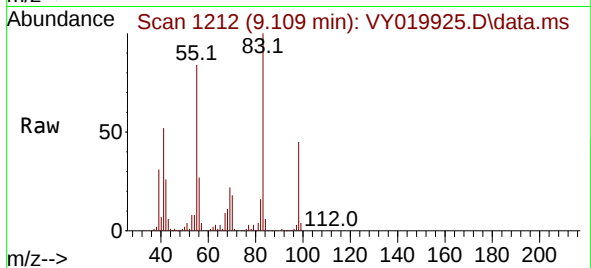
Tgt Ion: 83 Resp: 112135

Ion Ratio Lower Upper

83 100

55 83.6 51.5 77.3#

98 45.2 40.5 60.7



#40

Benzene

Concen: 20.649 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019925.D

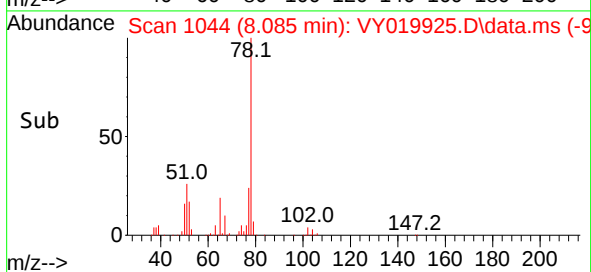
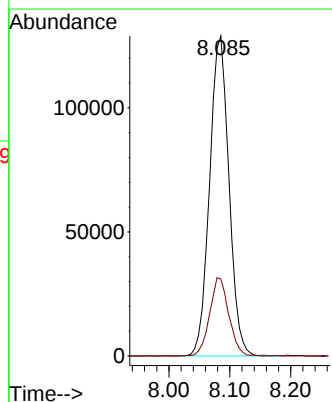
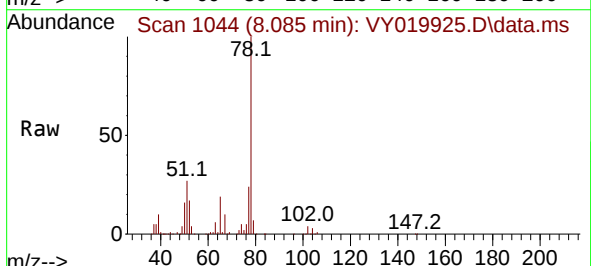
Acq: 17 Oct 2024 12:30

Tgt Ion: 78 Resp: 284808

Ion Ratio Lower Upper

78 100

77 24.0 19.5 29.3

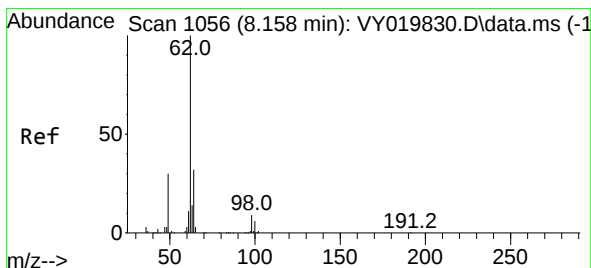
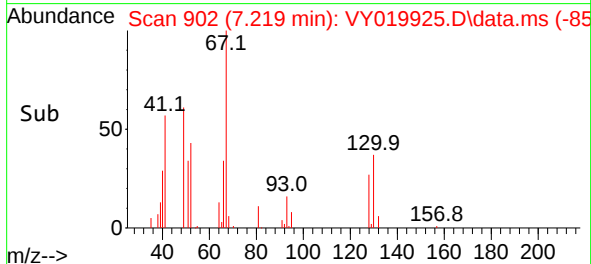
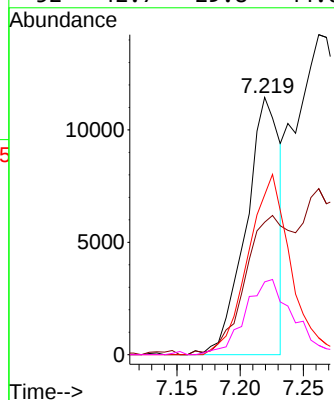
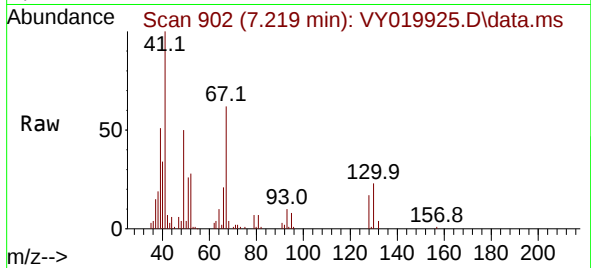




#41
Methacrylonitrile
Concen: 16.582 ug/l
RT: 7.219 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

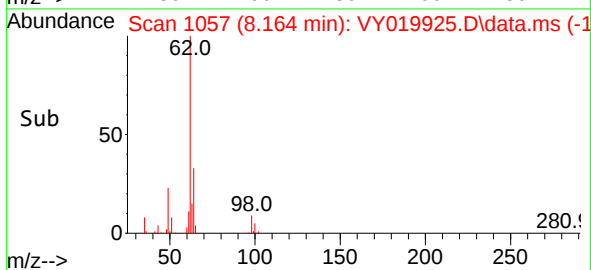
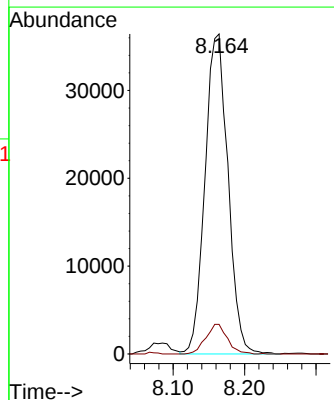
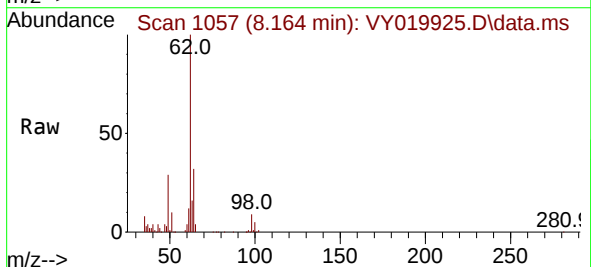
Instrument :
MSVOA_Y
ClientSampleId :

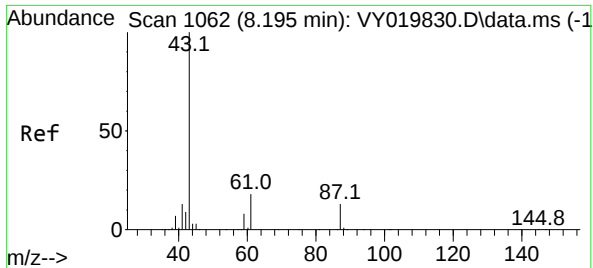
Tgt Ion: 41 Resp: 21328
Ion Ratio Lower Upper
41 100
39 76.6 48.0 72.0#
67 88.2 75.1 112.7
52 42.7 29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.538 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 62 Resp: 81382
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.859 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

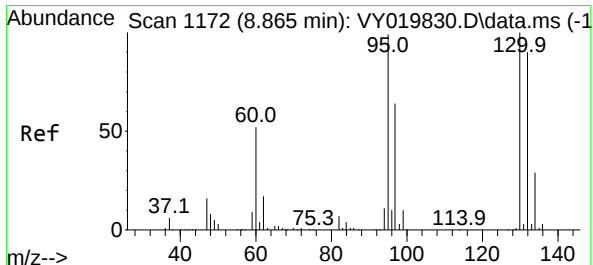
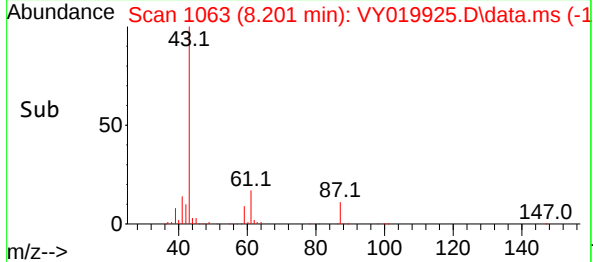
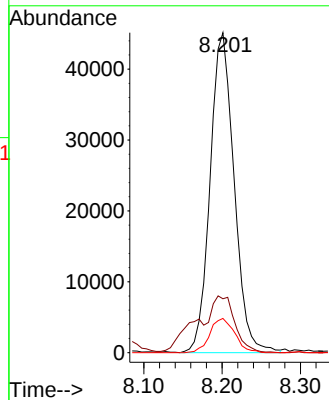
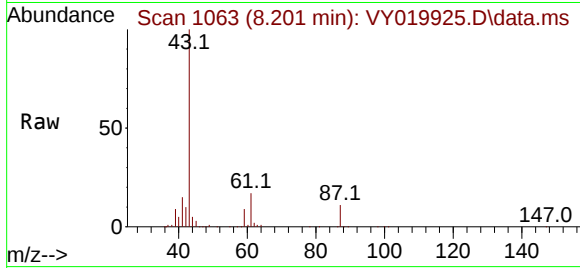
Tgt Ion: 43 Resp: 96247

Ion Ratio Lower Upper

43 100

61 18.0 27.9 41.9#

87 11.1 13.1 19.7#



#44

Trichloroethene

Concen: 19.628 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019925.D

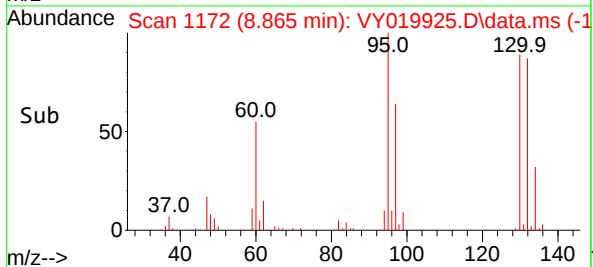
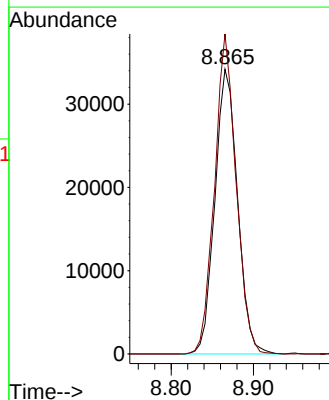
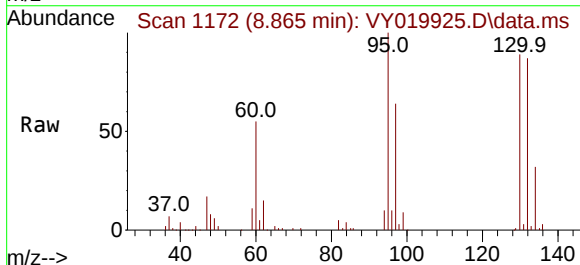
Acq: 17 Oct 2024 12:30

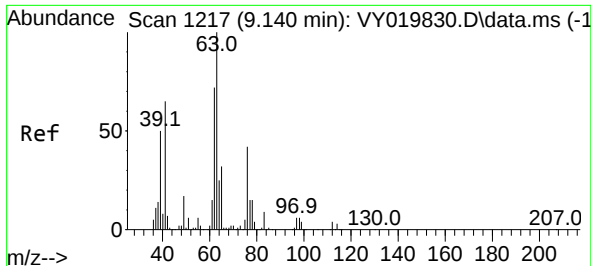
Tgt Ion:130 Resp: 65571

Ion Ratio Lower Upper

130 100

95 112.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.363 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

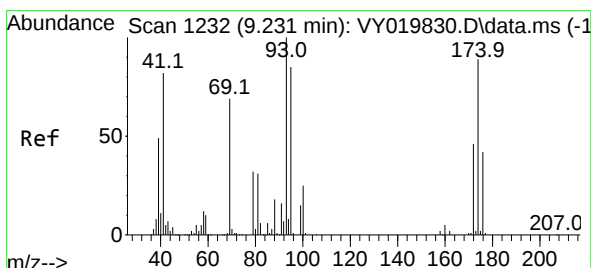
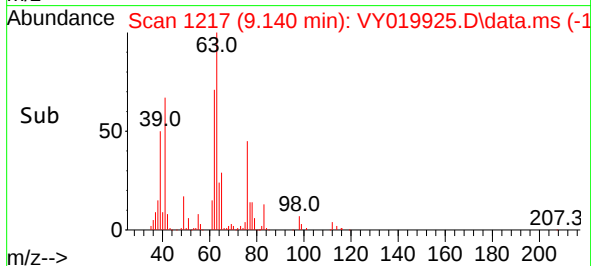
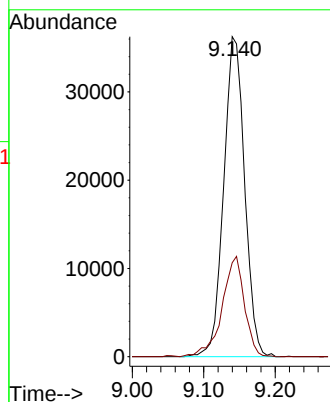
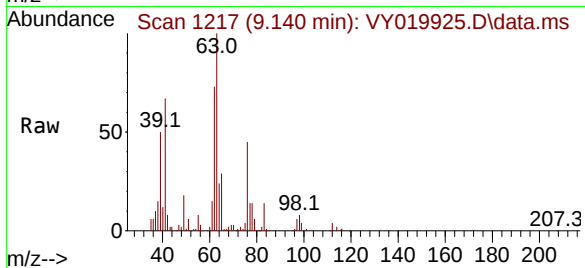
ClientSampleId :

Tgt Ion: 63 Resp: 73751

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.2



#46

Dibromomethane

Concen: 19.719 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

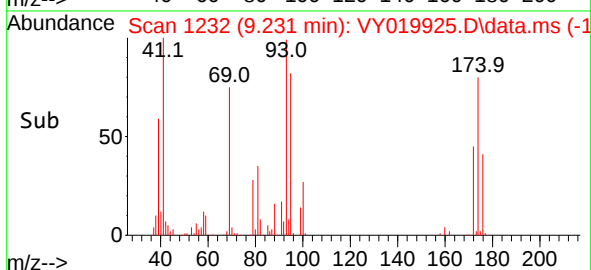
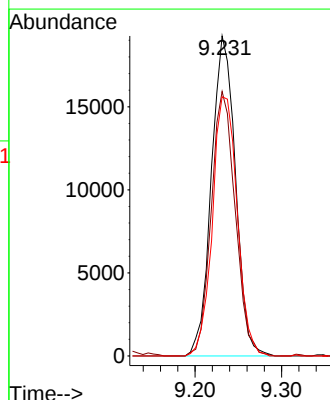
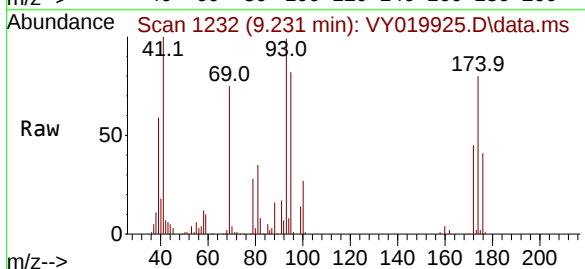
Tgt Ion: 93 Resp: 37194

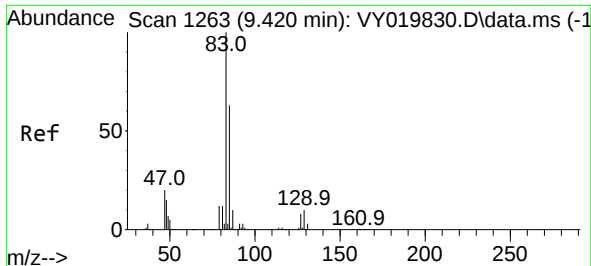
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 83.5 80.9 121.3





#47

Bromodichloromethane

Concen: 21.335 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

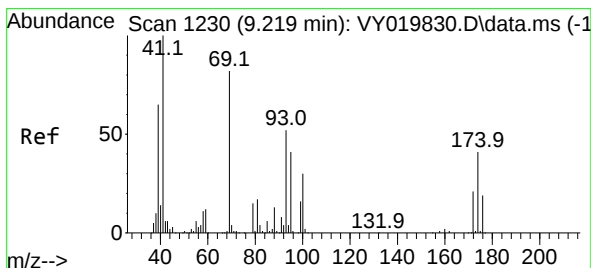
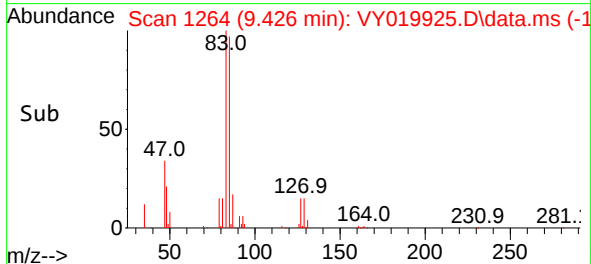
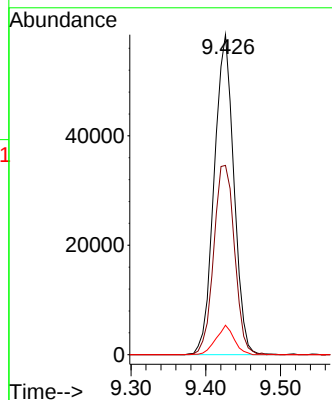
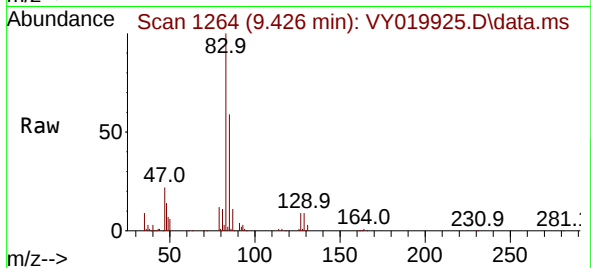
Tgt Ion: 83 Resp: 106812

Ion Ratio Lower Upper

83 100

85 59.1 50.1 75.1

127 9.2 7.4 11.0



#48

Methyl methacrylate

Concen: 20.528 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

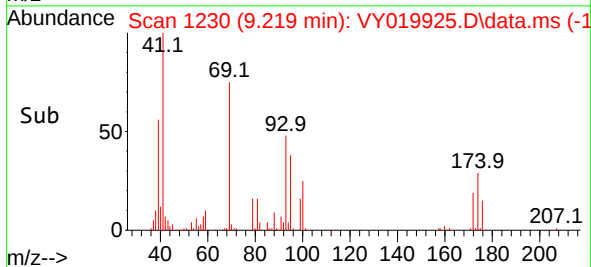
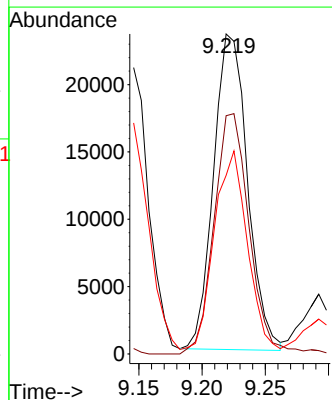
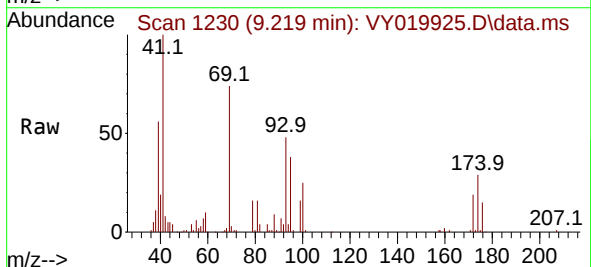
Tgt Ion: 41 Resp: 43764

Ion Ratio Lower Upper

41 100

69 79.1 84.1 126.1#

39 61.0 43.6 65.4





#49

1,4-Dioxane

Concen: 370.332 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

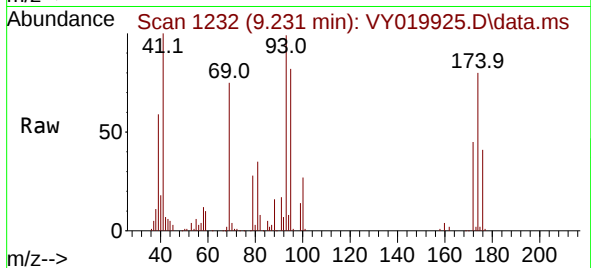
Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :



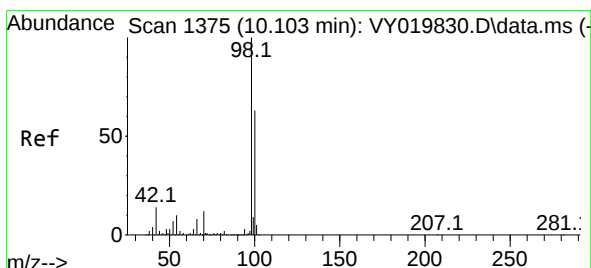
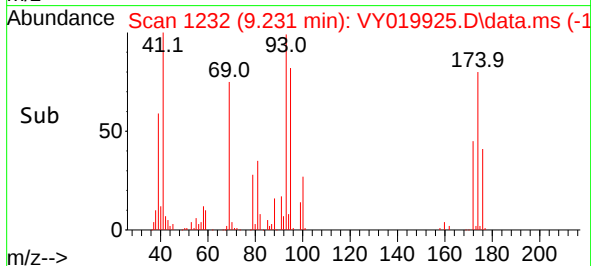
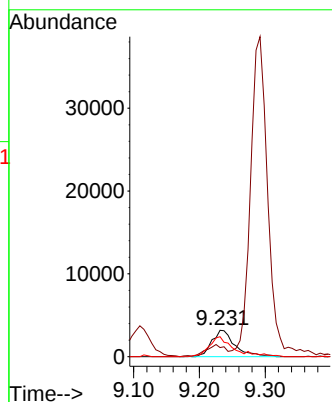
Tgt Ion: 88 Resp: 7818

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 80.8 49.3 73.9#



#50

Toluene-d8

Concen: 48.974 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019925.D

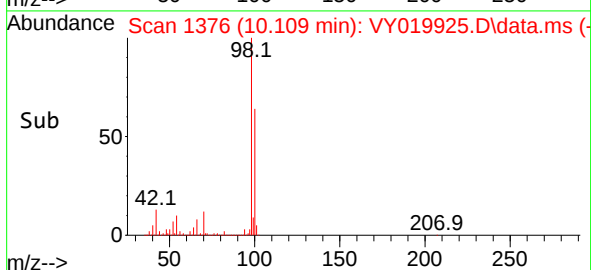
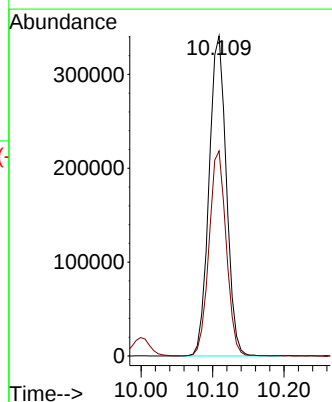
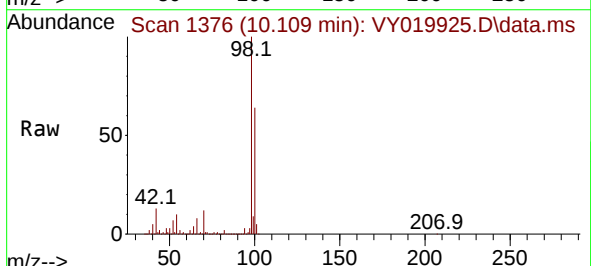
Acq: 17 Oct 2024 12:30

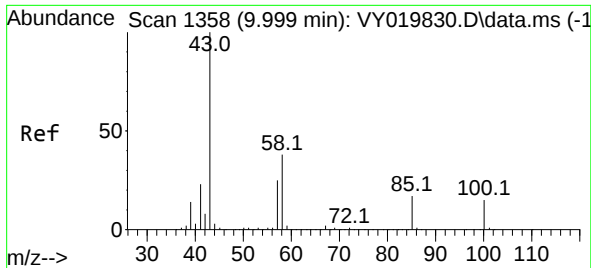
Tgt Ion: 98 Resp: 572125

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 102.202 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

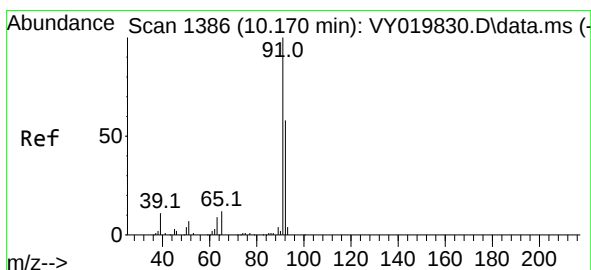
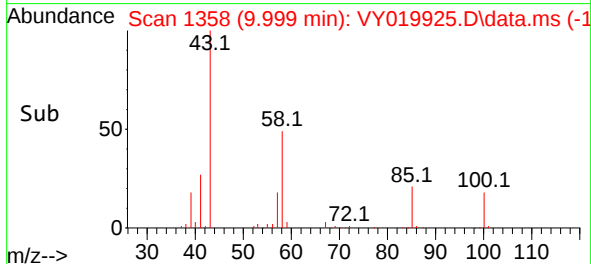
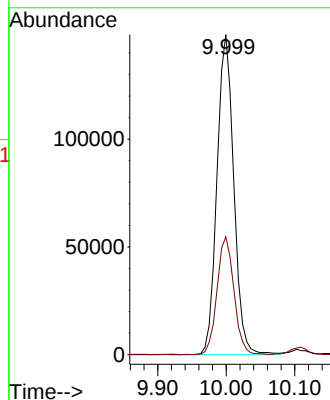
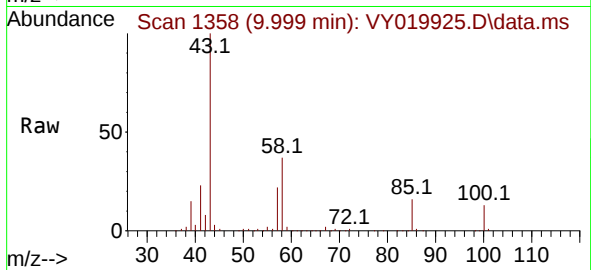
ClientSampleId :

Tgt Ion: 43 Resp: 252650

Ion Ratio Lower Upper

43 100

58 37.1 35.7 53.5



#52

Toluene

Concen: 20.752 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019925.D

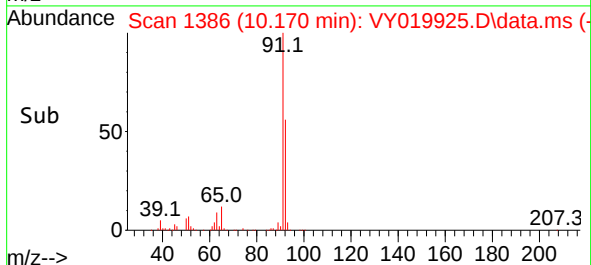
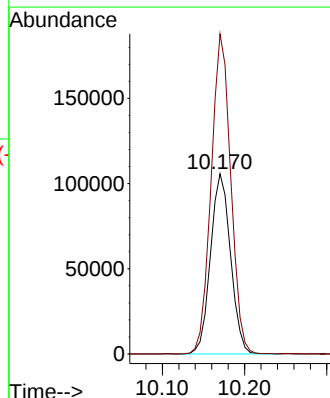
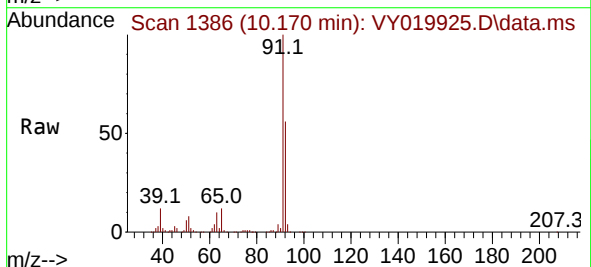
Acq: 17 Oct 2024 12:30

Tgt Ion: 92 Resp: 178667

Ion Ratio Lower Upper

92 100

91 174.6 139.0 208.6

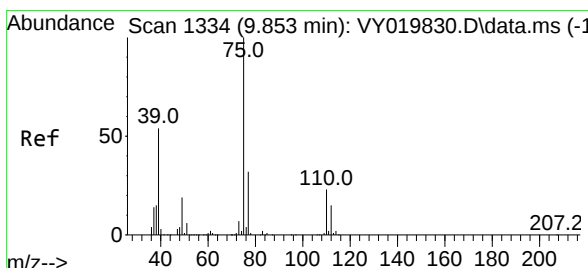
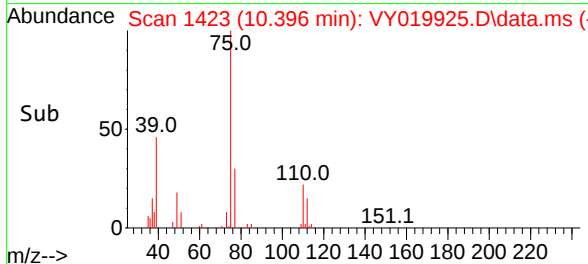
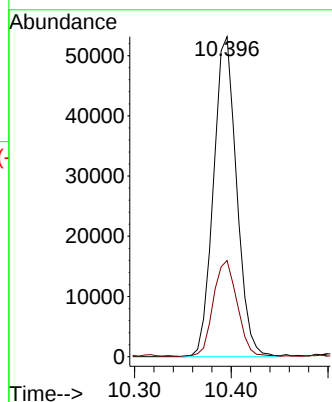
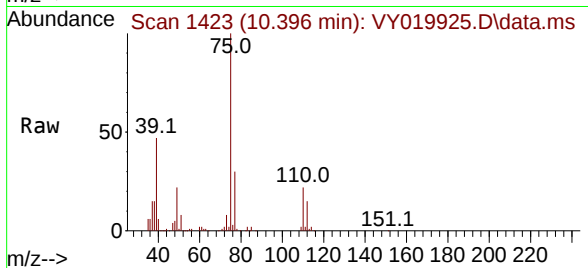




#53
 t-1,3-Dichloropropene
 Concen: 19.599 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

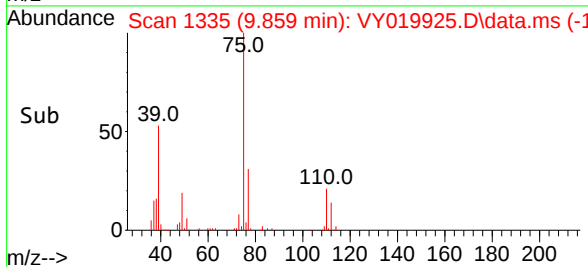
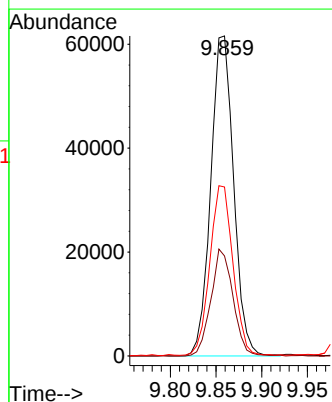
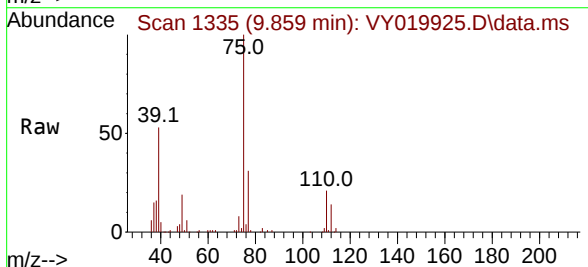
Instrument :
 MSVOA_Y
 ClientSampleId :

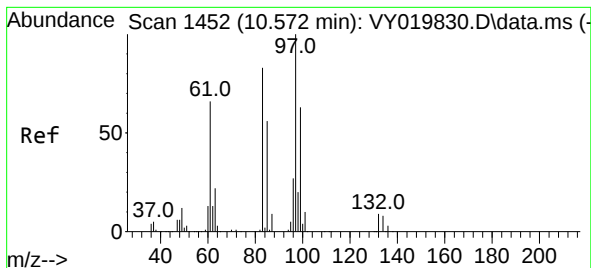
Tgt Ion: 75 Resp: 88286
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.140 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019925.D
 Acq: 17 Oct 2024 12:30

Tgt Ion: 75 Resp: 107049
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 52.6 29.8 44.6#

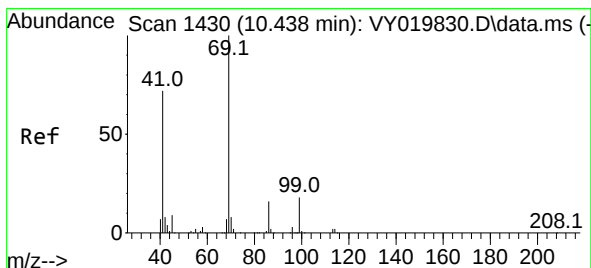
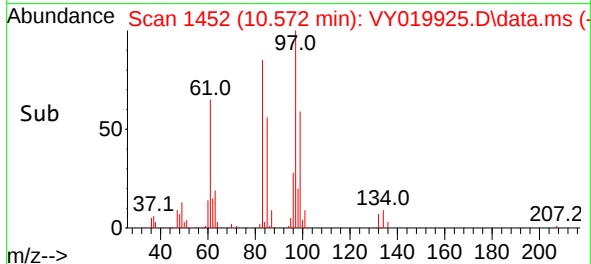
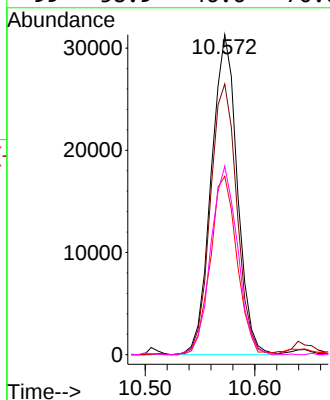
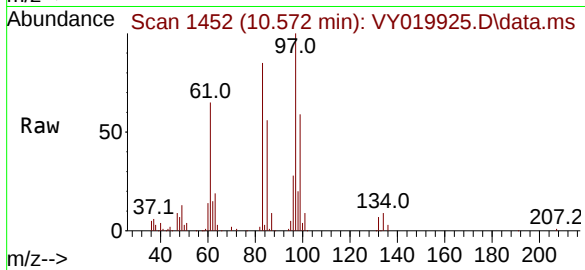




#55
1,1,2-Trichloroethane
Concen: 20.808 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

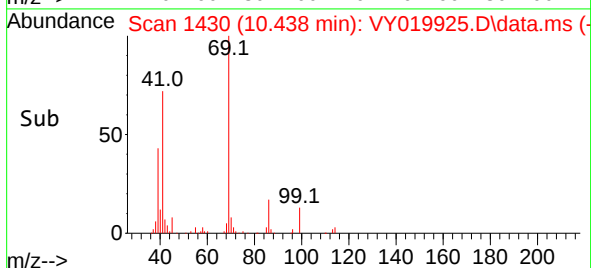
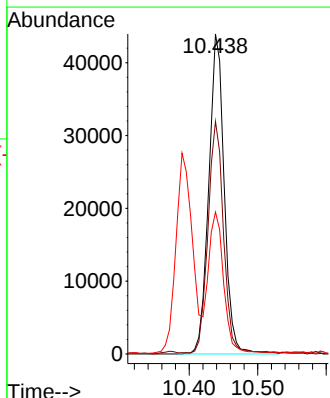
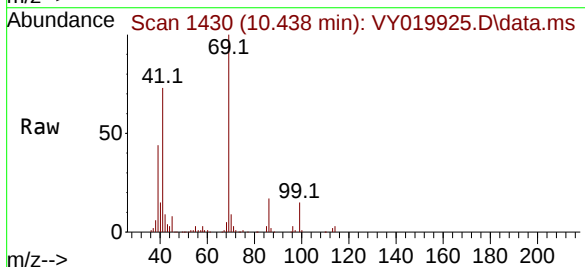
Instrument :
MSVOA_Y
ClientSampleId :

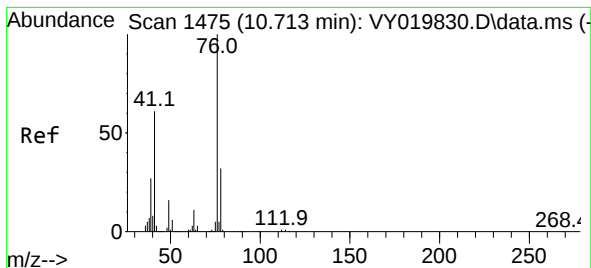
Tgt Ion: 97	Resp: 51710
Ion Ratio	Lower Upper
97 100	
83 84.4	67.5 101.3
85 55.5	42.9 64.3
99 58.9	46.6 70.0



#56
Ethyl methacrylate
Concen: 19.397 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 69	Resp: 69165
Ion Ratio	Lower Upper
69 100	
41 71.8	42.3 63.5#
39 42.8	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.787 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

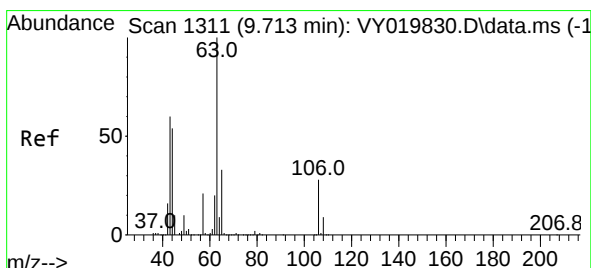
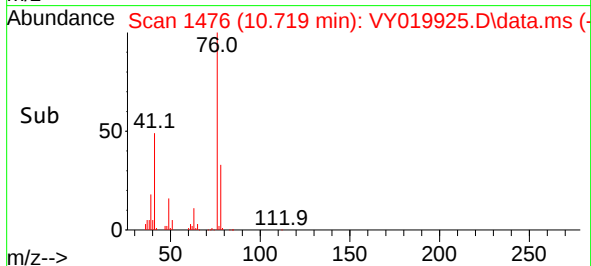
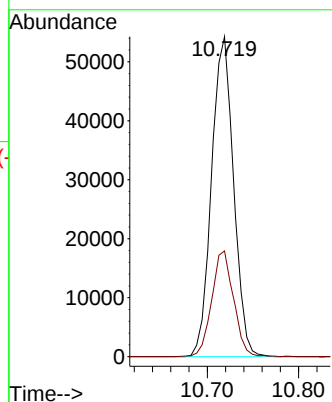
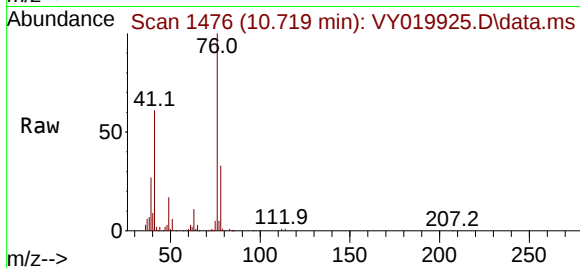
ClientSampleId :

Tgt Ion: 76 Resp: 90715

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 92.539 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019925.D

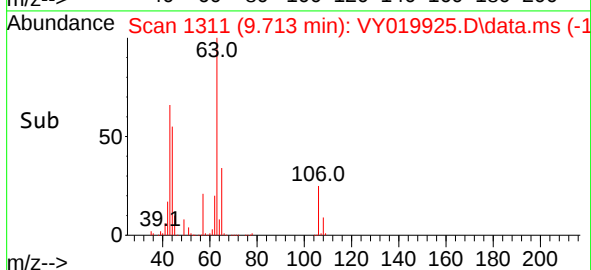
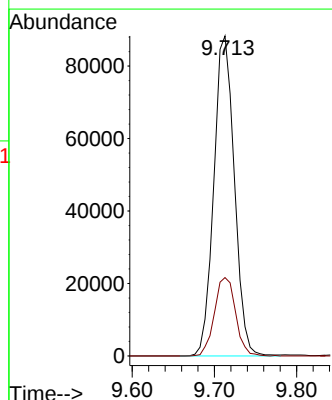
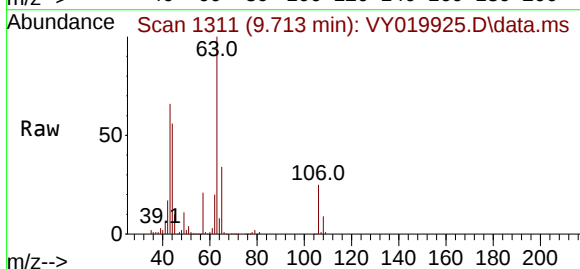
Acq: 17 Oct 2024 12:30

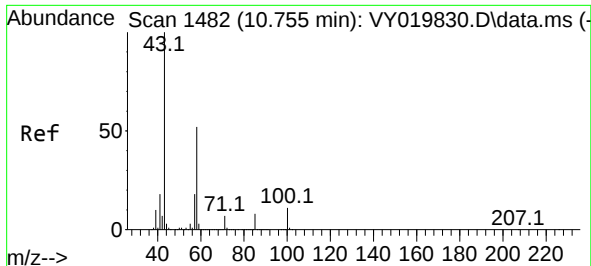
Tgt Ion: 63 Resp: 153615

Ion Ratio Lower Upper

63 100

106 25.2 23.7 35.5

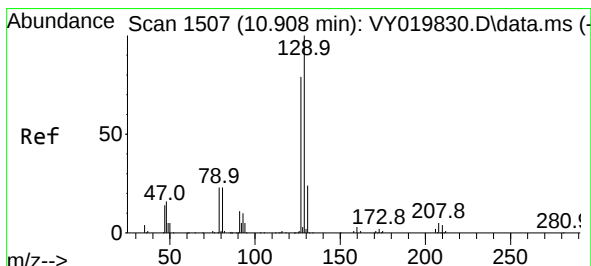
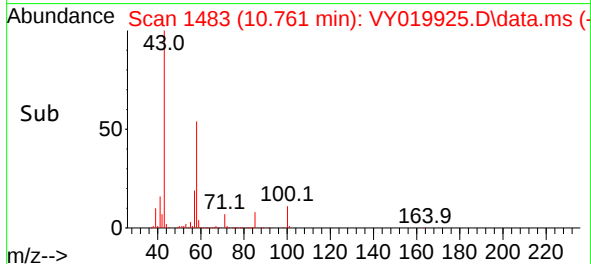
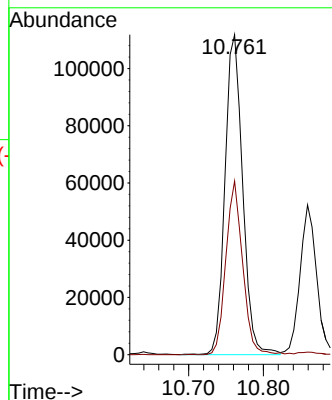
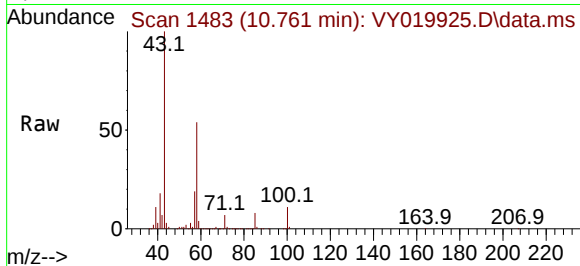




#59
2-Hexanone
Concen: 104.021 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

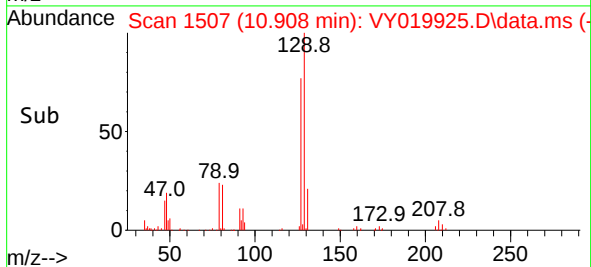
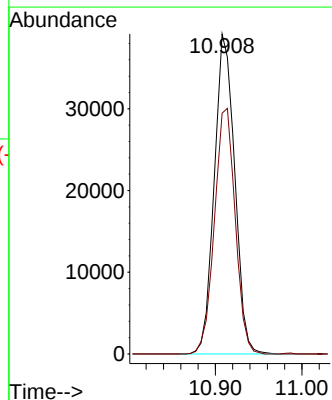
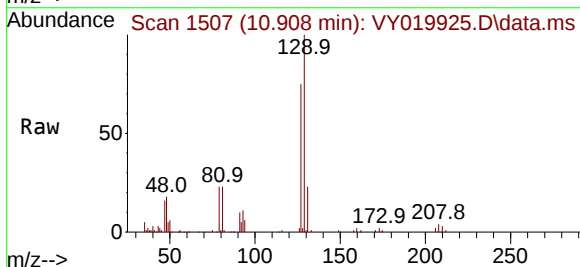
Instrument :
MSVOA_Y
ClientSampleId :

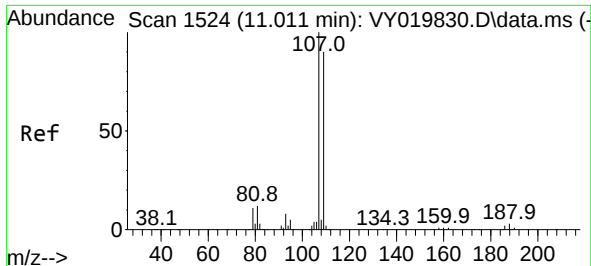
Tgt Ion: 43 Resp: 183662
Ion Ratio Lower Upper
43 100
58 51.6 31.4 94.0



#60
Dibromochloromethane
Concen: 20.075 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 129 Resp: 64033
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

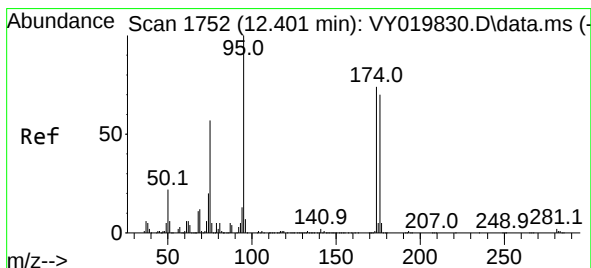
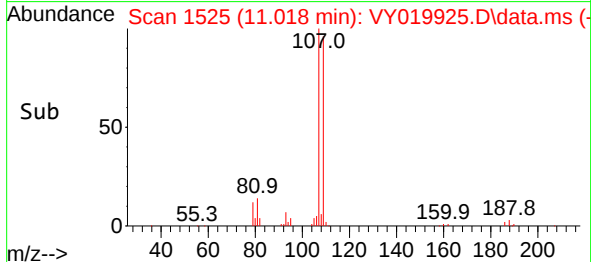
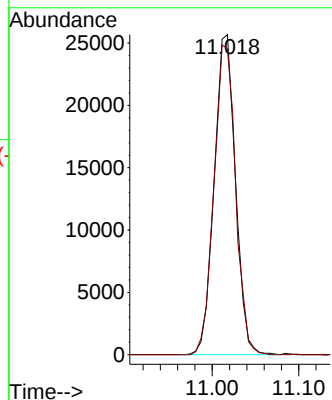
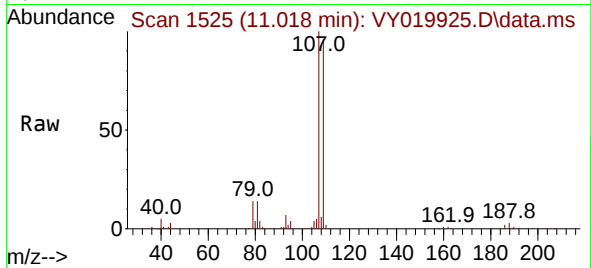




#61
1,2-Dibromoethane
Concen: 19.485 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

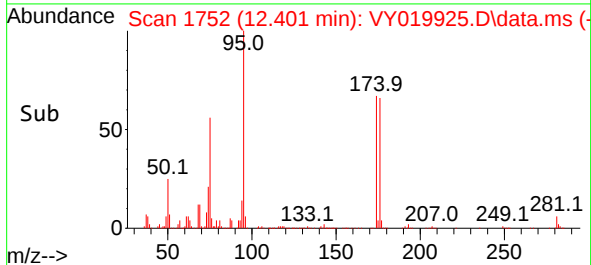
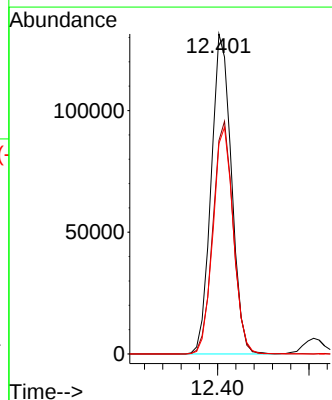
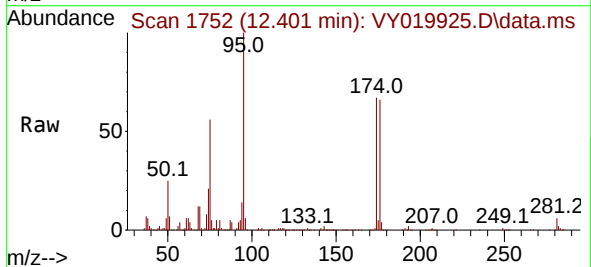
Instrument :
MSVOA_Y
ClientSampleId :

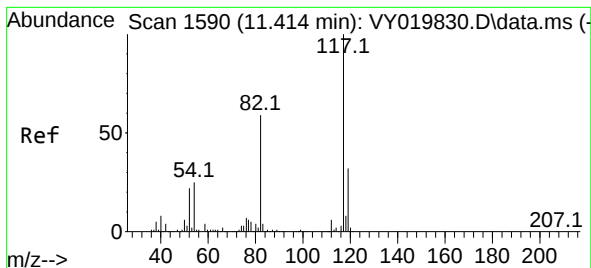
Tgt Ion:107 Resp: 43756
Ion Ratio Lower Upper
107 100
109 98.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.942 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 95 Resp: 202371
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 71.0 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: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

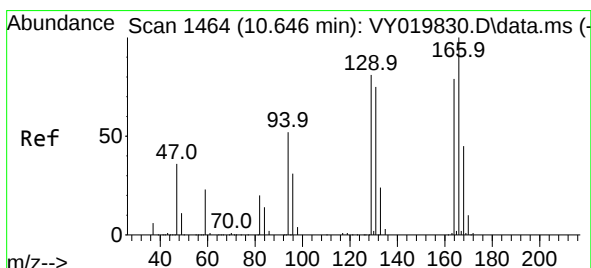
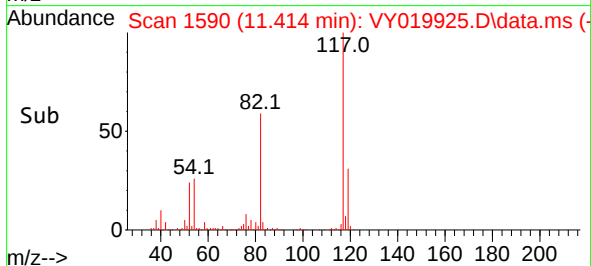
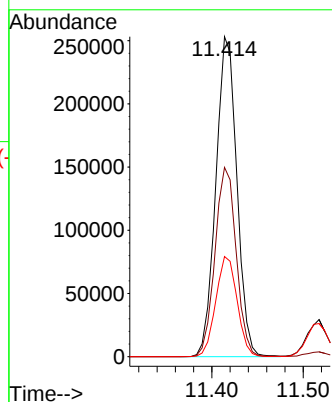
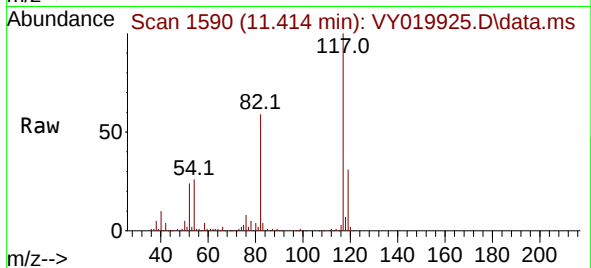
Tgt Ion:117 Resp: 404731

Ion Ratio Lower Upper

117 100

82 59.1 42.4 63.6

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 19.752 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Tgt Ion:164 Resp: 56863

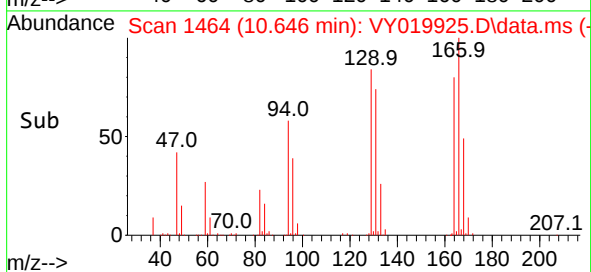
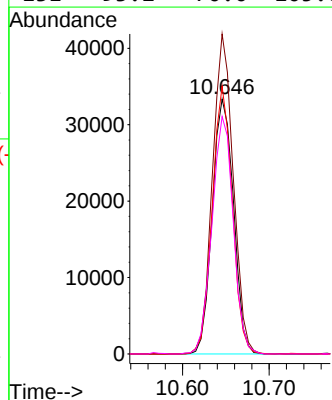
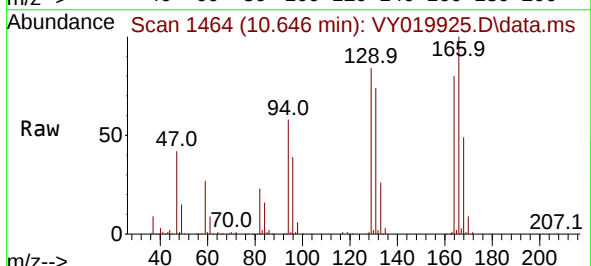
Ion Ratio Lower Upper

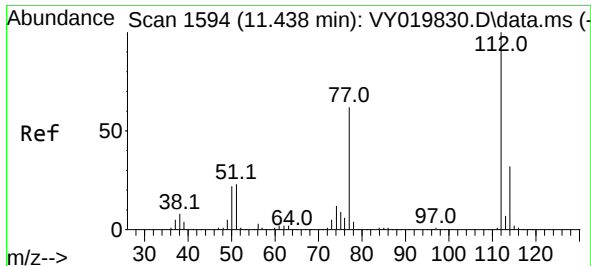
164 100

166 125.5 102.6 154.0

129 105.0 72.0 108.0

131 93.2 70.0 105.0

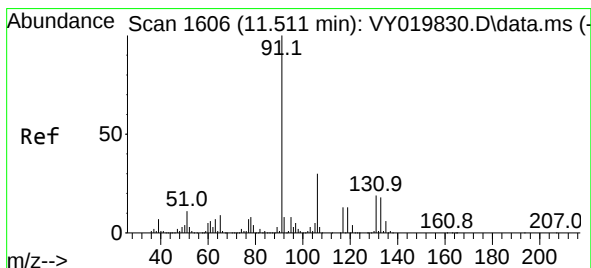
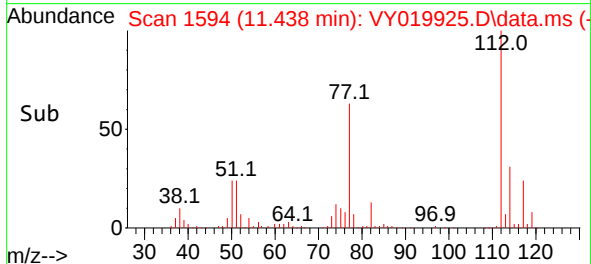
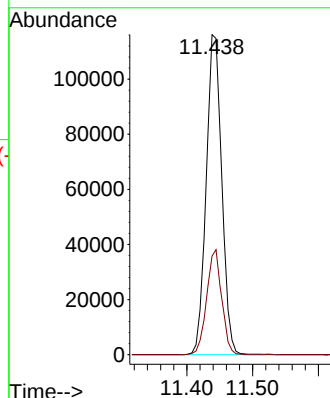
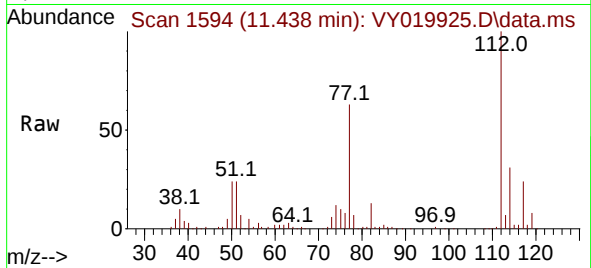




#65
Chlorobenzene
Concen: 20.671 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

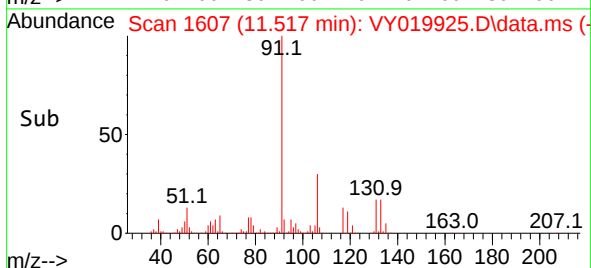
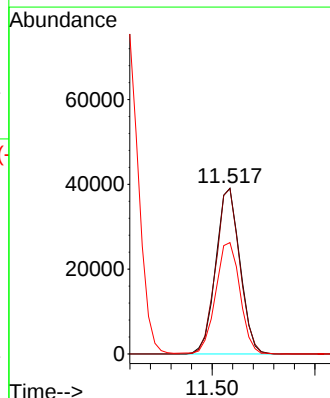
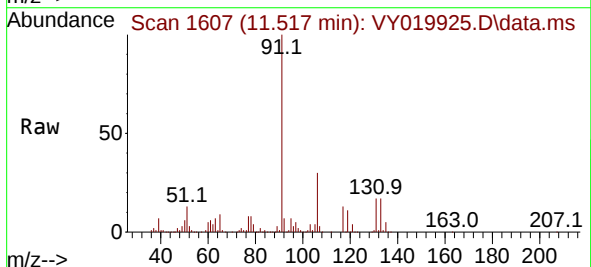
Instrument :
MSVOA_Y
ClientSampleId :

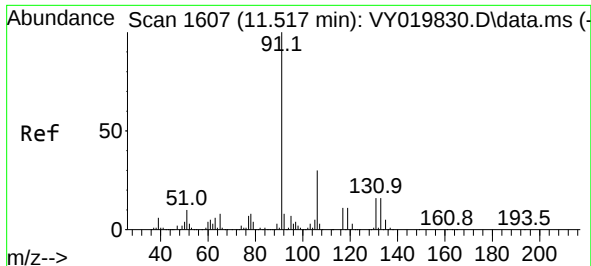
Tgt Ion:112 Resp: 191359
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.360 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion:131 Resp: 63768
Ion Ratio Lower Upper
131 100
133 99.0 47.8 143.3
119 67.9 34.1 102.2

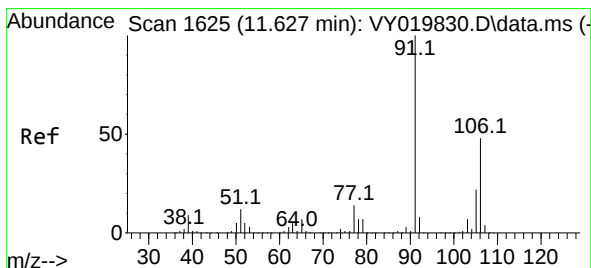
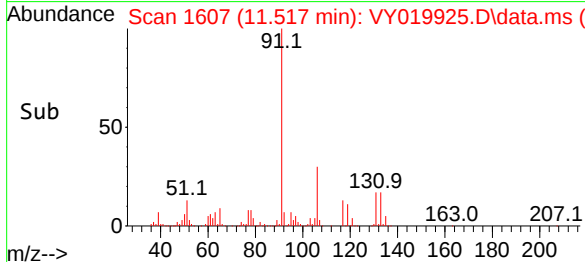
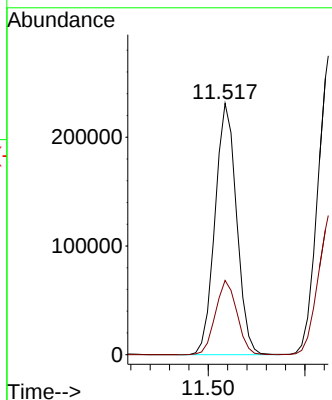
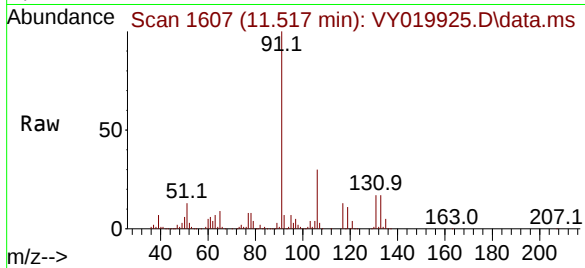




#67
Ethyl Benzene
Concen: 21.236 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

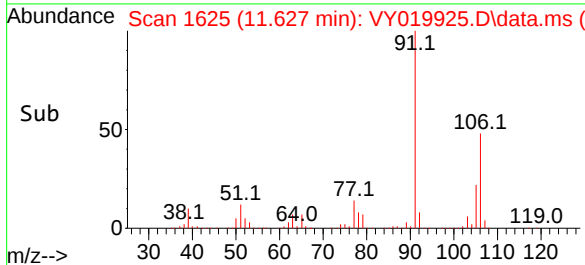
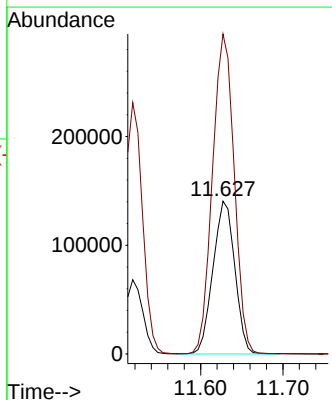
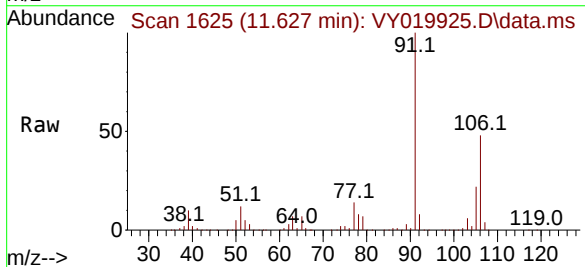
Instrument :
MSVOA_Y
ClientSampleId :

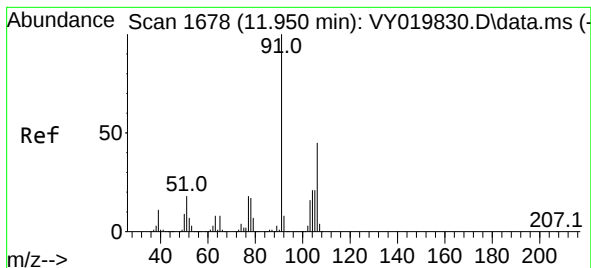
Tgt Ion: 91 Resp: 357112
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 41.762 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion:106 Resp: 259361
Ion Ratio Lower Upper
106 100
91 208.2 156.0 234.0





#69

o-Xylene

Concen: 20.815 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

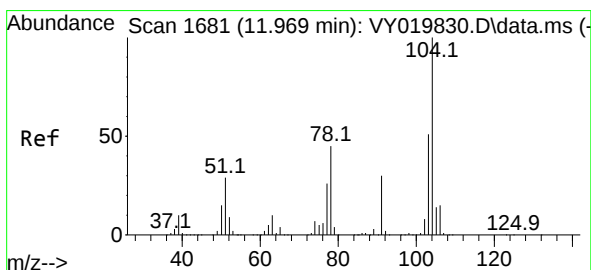
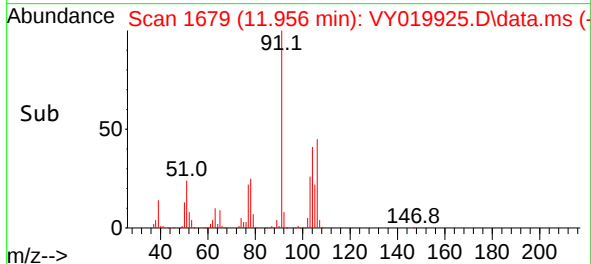
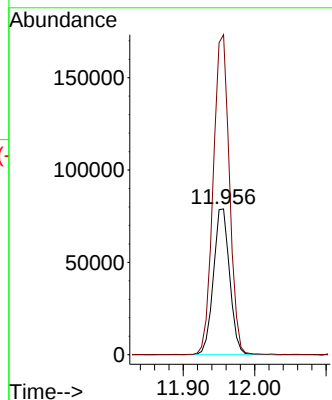
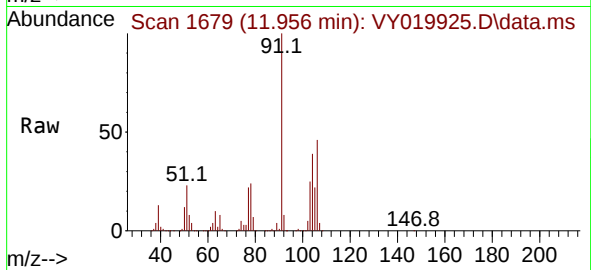
ClientSampleId :

Tgt Ion:106 Resp: 124203

Ion Ratio Lower Upper

106 100

91 219.9 103.6 310.8



#70

Styrene

Concen: 20.907 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

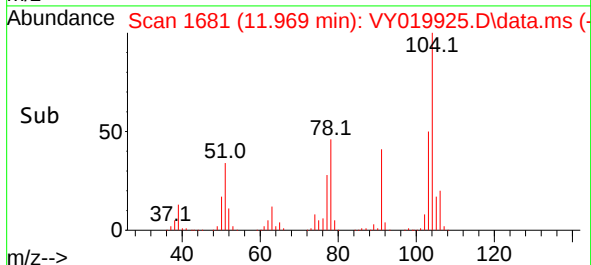
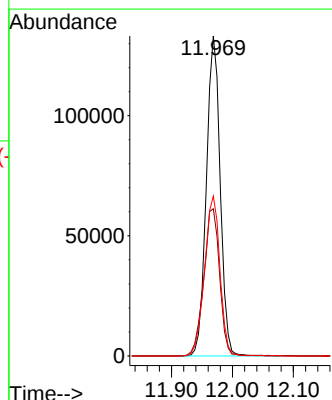
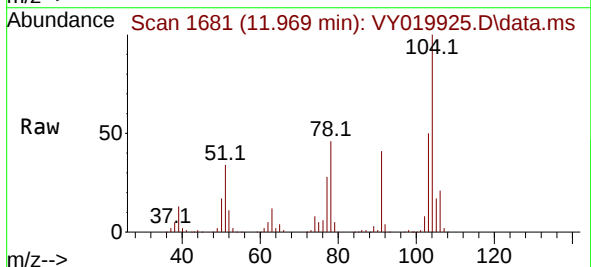
Tgt Ion:104 Resp: 210481

Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 55.4 44.2 66.2





#71

Bromoform

Concen: 19.770 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019925.D

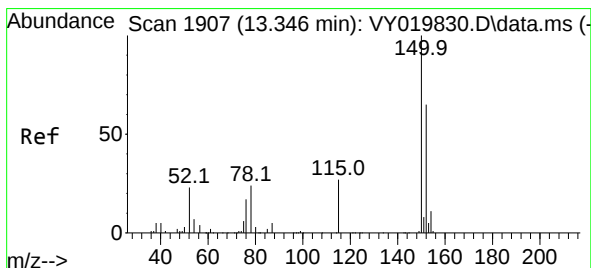
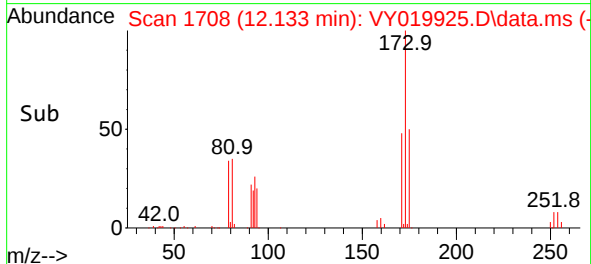
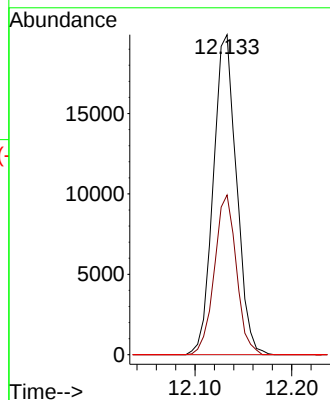
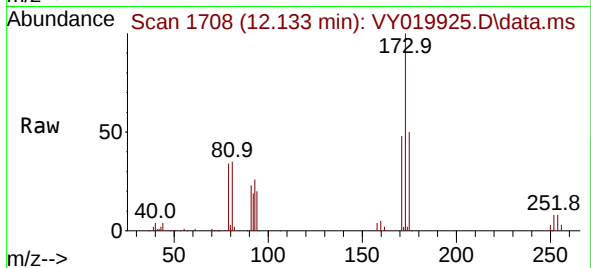
Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	33147
Ion Ratio	Lower	Upper
173	100	
175	47.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

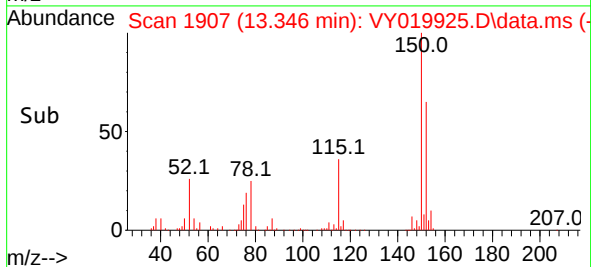
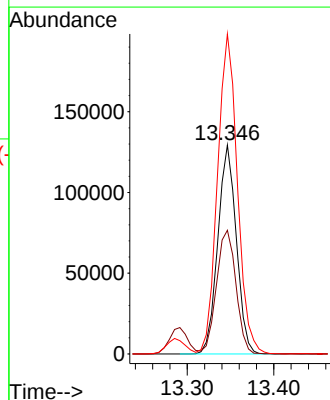
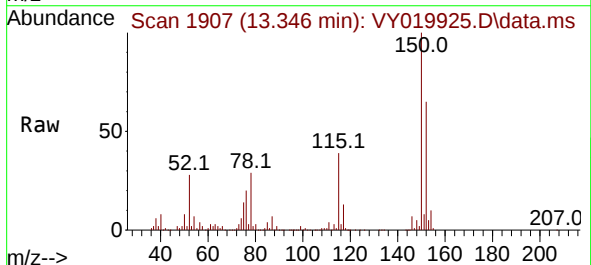
RT: 13.346 min Scan# 1907

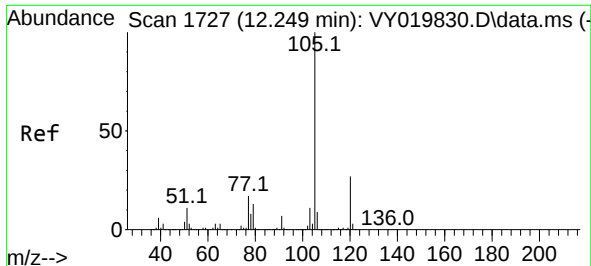
Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Tgt Ion:152	Resp:	191911
Ion Ratio	Lower	Upper
152	100	
115	62.0	28.2 84.7
150	164.7	0.0 345.6

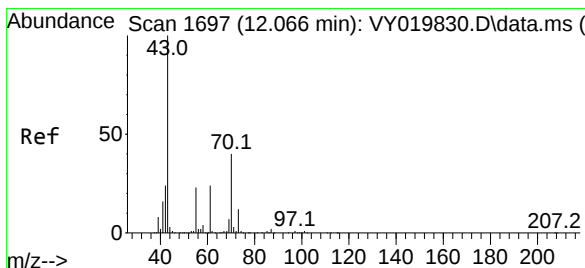
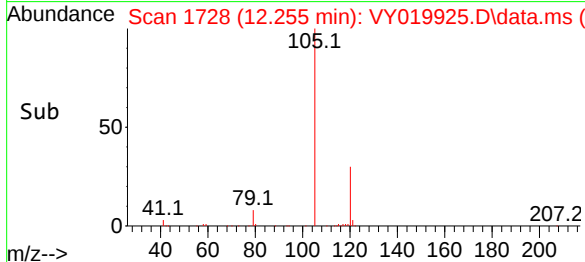
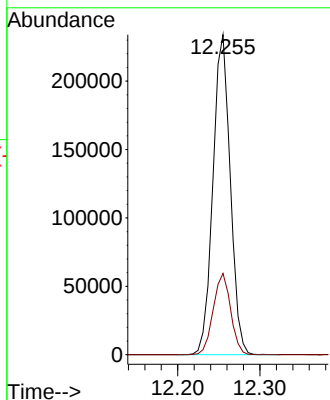
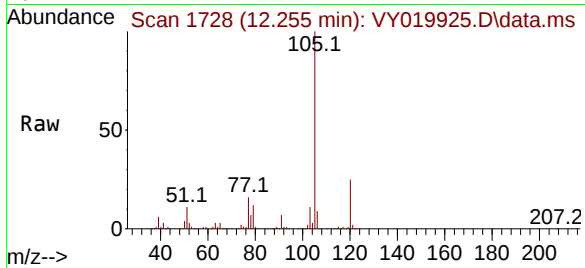




#73
Isopropylbenzene
Concen: 21.182 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

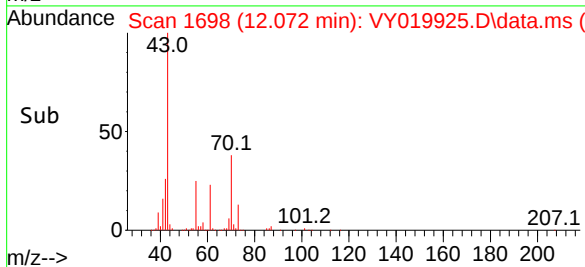
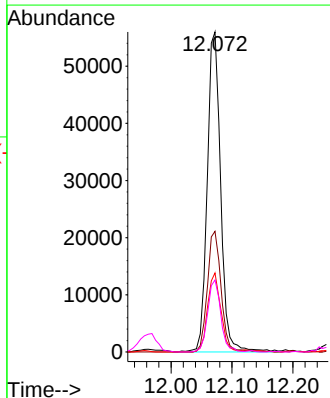
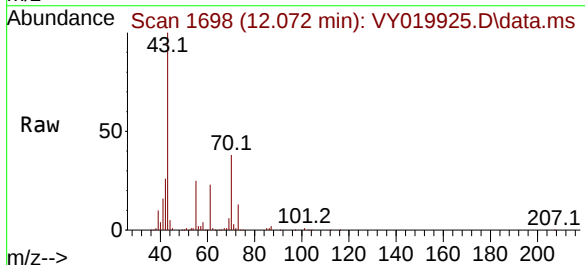
Instrument :
MSVOA_Y
ClientSampleId :

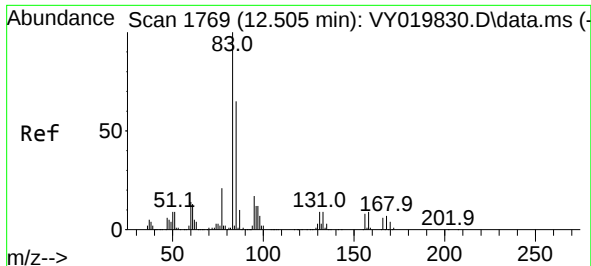
Tgt Ion:105 Resp: 341919
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 20.062 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 43 Resp: 85773
Ion Ratio Lower Upper
43 100
70 38.7 41.4 62.2#
55 24.1 23.3 34.9
61 21.9 22.6 33.8#

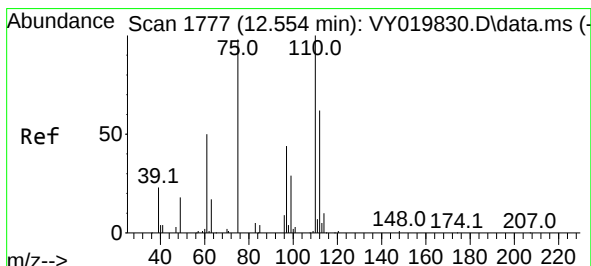
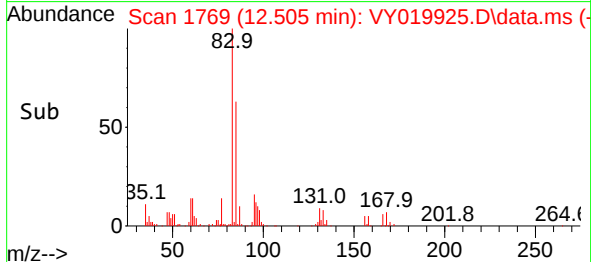
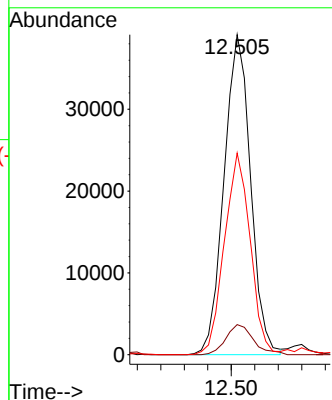
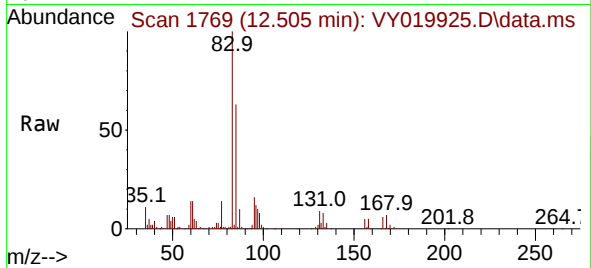




#75
1,1,2,2-Tetrachloroethane
Concen: 21.390 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

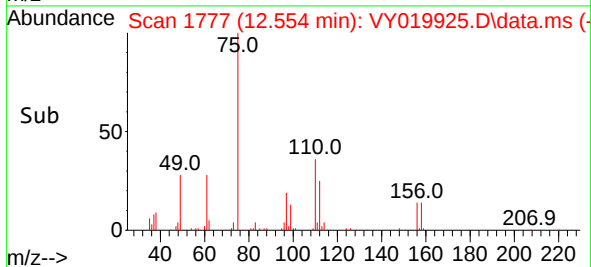
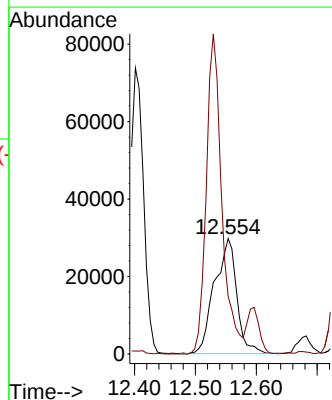
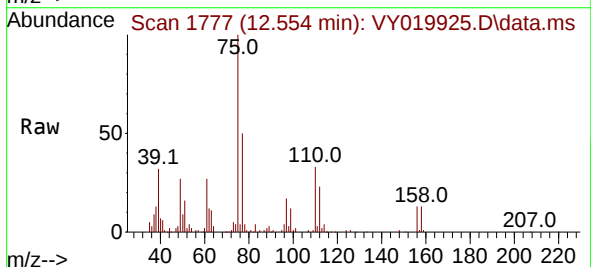
Instrument :
MSVOA_Y
ClientSampleId :

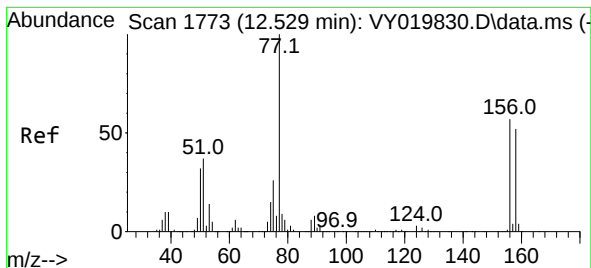
Tgt Ion: 83 Resp: 61352
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 61.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 20.089 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 75 Resp: 75526
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.223 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

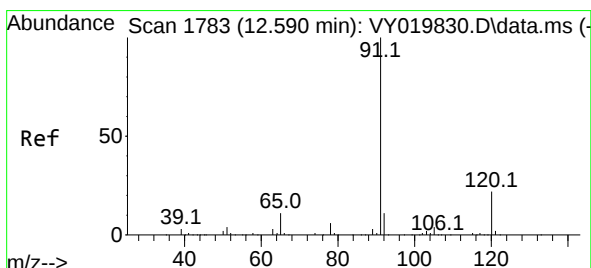
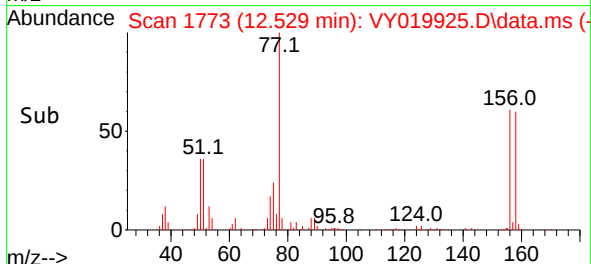
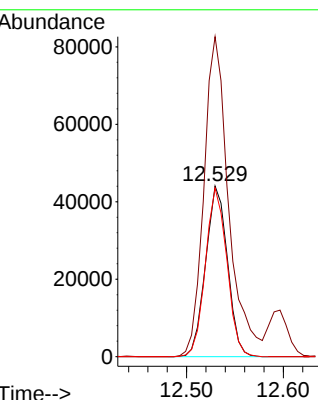
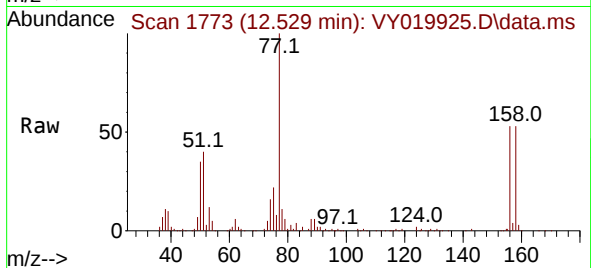
Tgt Ion:156 Resp: 69274

Ion Ratio Lower Upper

156 100

77 212.4 87.1 261.3

158 97.0 48.6 145.9



#78

n-propylbenzene

Concen: 22.140 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019925.D

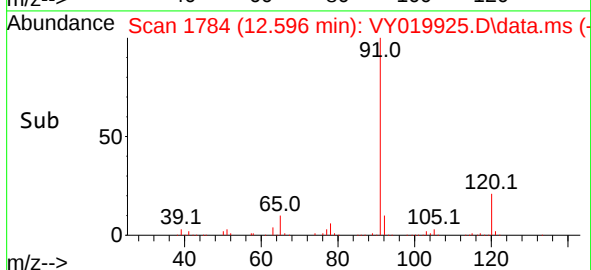
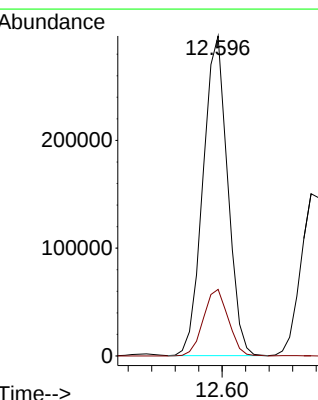
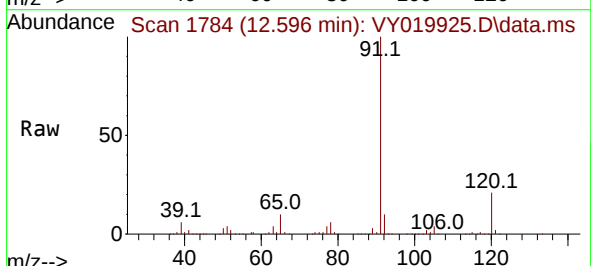
Acq: 17 Oct 2024 12:30

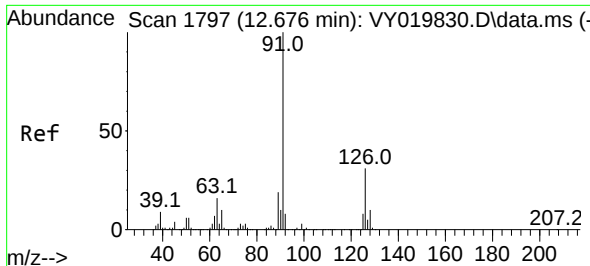
Tgt Ion: 91 Resp: 431845

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4

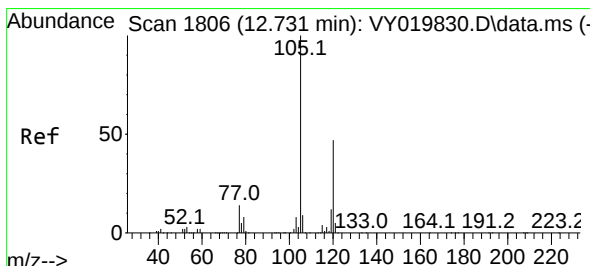
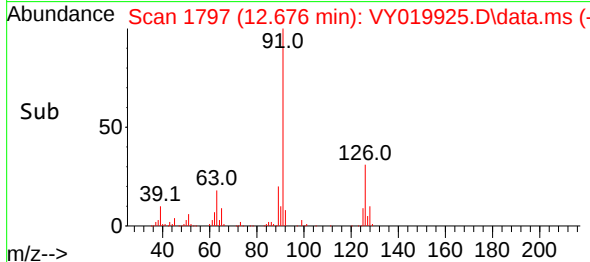
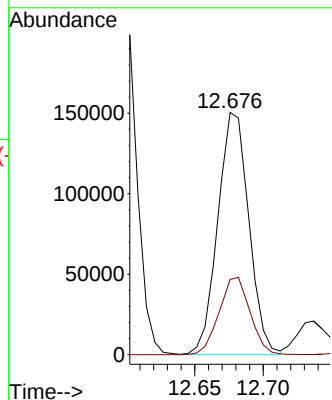
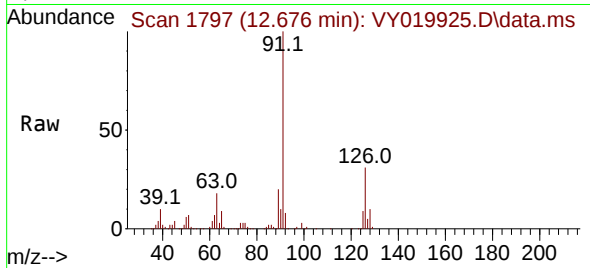




#79
2-Chlorotoluene
Concen: 21.172 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

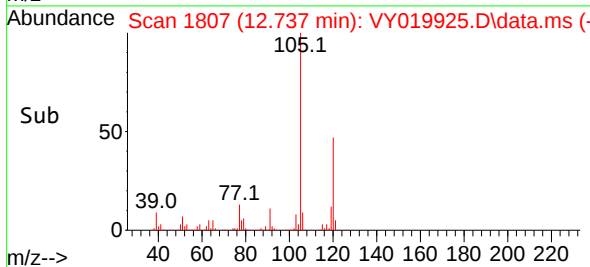
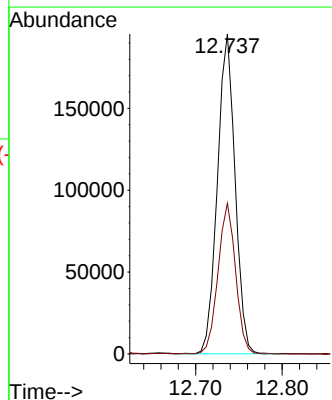
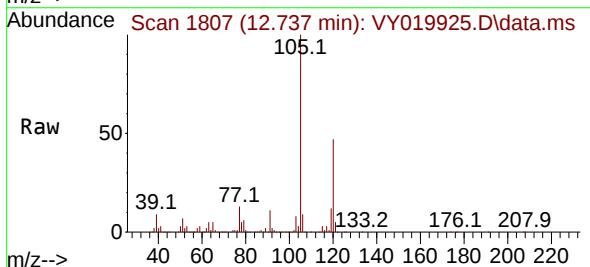
Instrument :
MSVOA_Y
ClientSampleId :

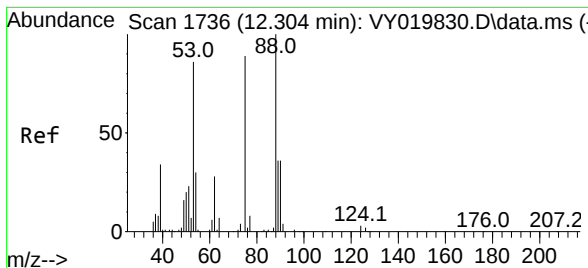
Tgt Ion: 91 Resp: 236748
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.269 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion:105 Resp: 277272
Ion Ratio Lower Upper
105 100
120 46.8 25.1 75.2

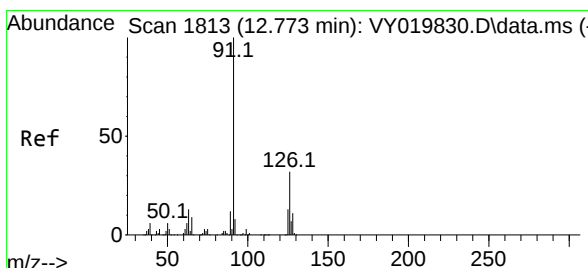
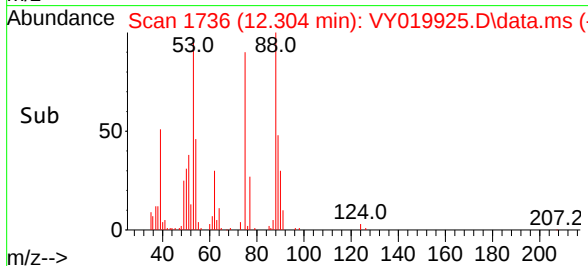
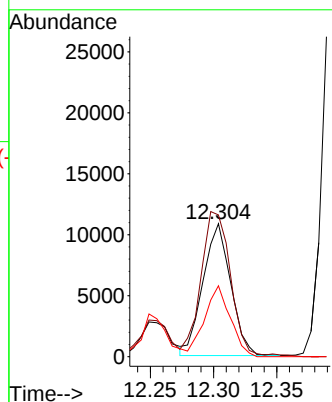
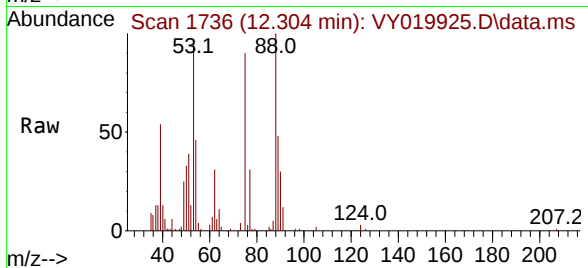




#81
trans-1,4-Dichloro-2-butene
Concen: 17.712 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

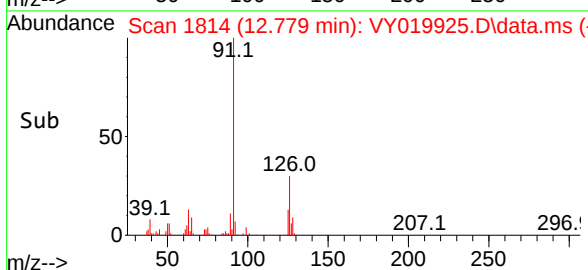
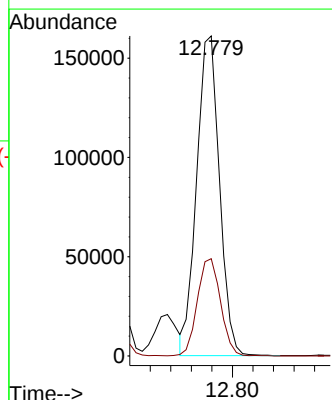
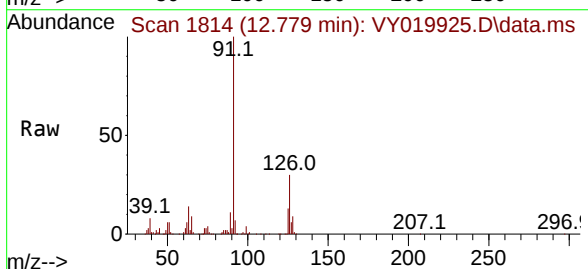
Instrument :
MSVOA_Y
ClientSampleId :

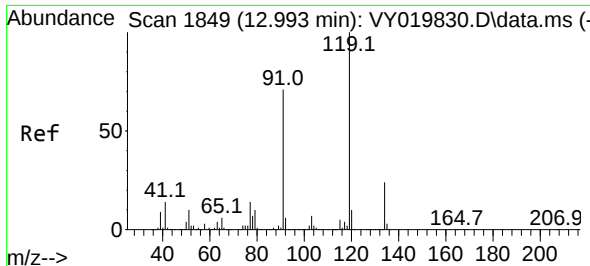
Tgt Ion: 75 Resp: 16497
Ion Ratio Lower Upper
75 100
53 118.2 66.8 100.2#
89 49.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.771 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion: 91 Resp: 248925
Ion Ratio Lower Upper
91 100
126 30.9 17.6 52.9

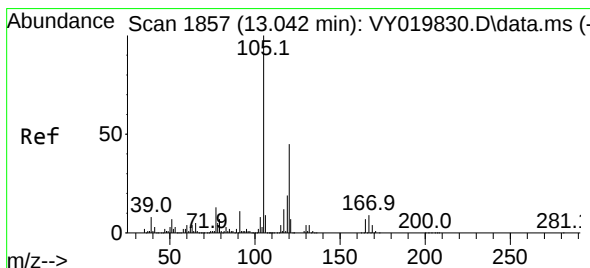
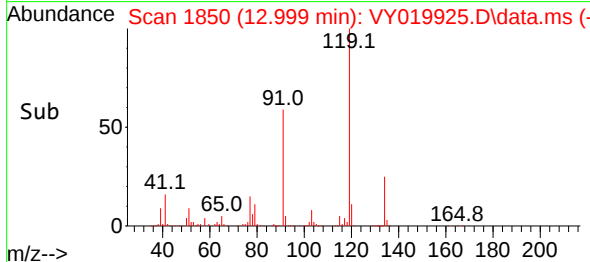
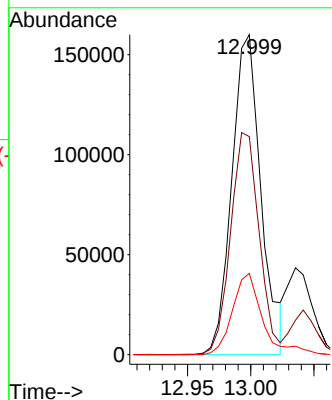
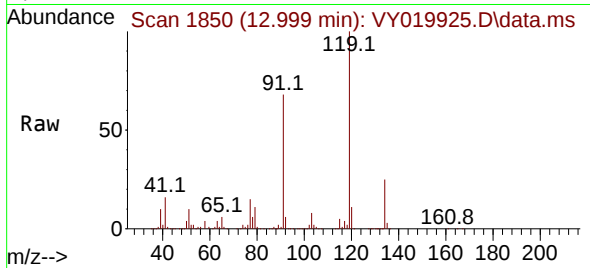




#83
tert-Butylbenzene
Concen: 21.992 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

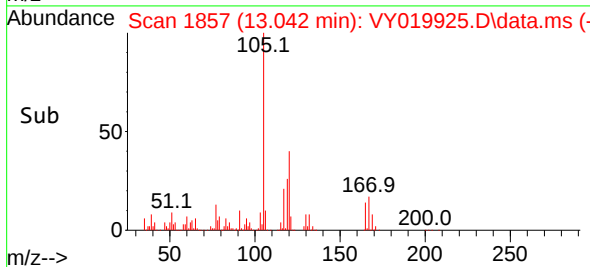
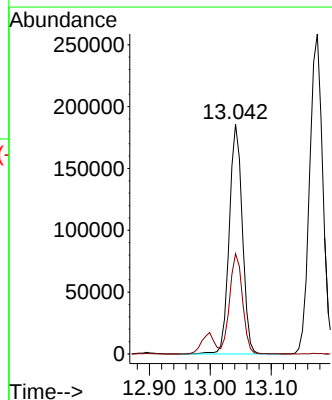
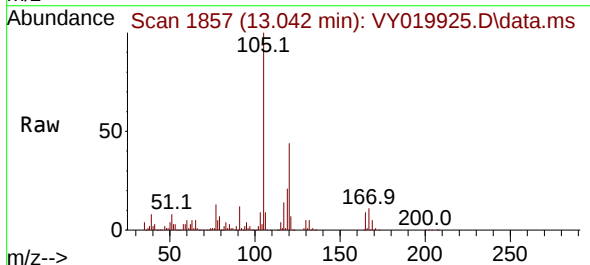
Instrument :
MSVOA_Y
ClientSampleId :

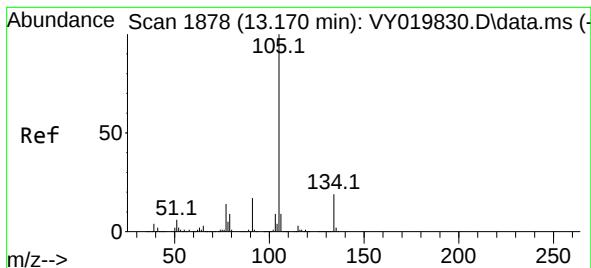
Tgt Ion:119 Resp: 256829
Ion Ratio Lower Upper
119 100
91 68.0 31.3 93.8
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.322 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019925.D
Acq: 17 Oct 2024 12:30

Tgt Ion:105 Resp: 275581
Ion Ratio Lower Upper
105 100
120 42.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.103 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

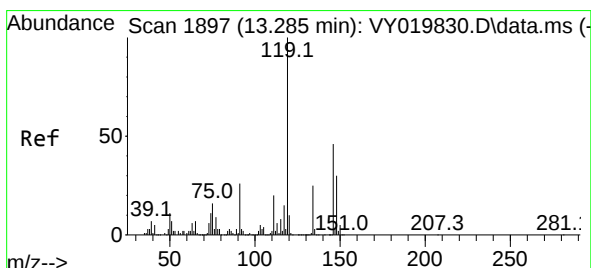
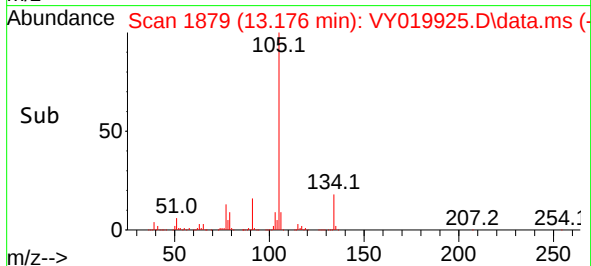
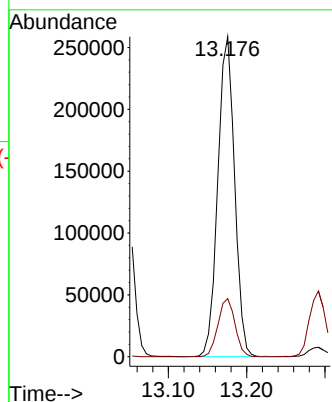
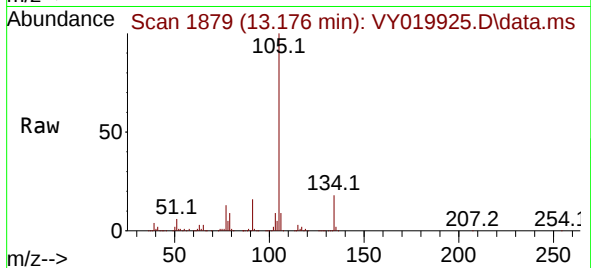
ClientSampleId :

Tgt Ion:105 Resp: 385668

Ion Ratio Lower Upper

105 100

134 18.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.644 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

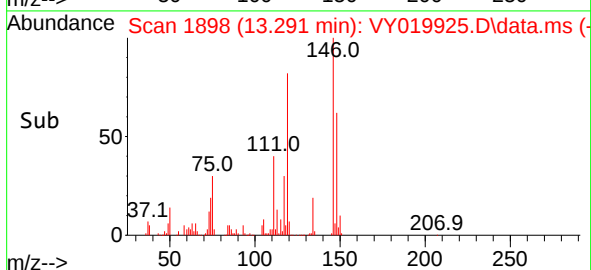
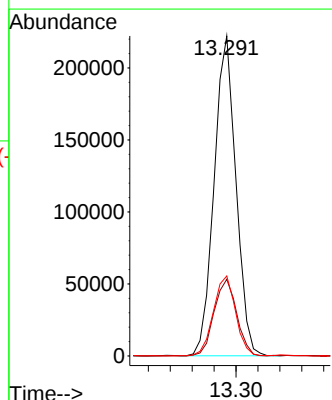
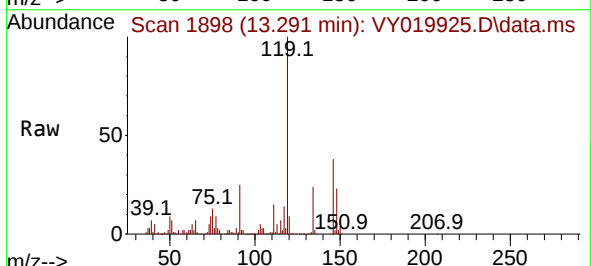
Tgt Ion:119 Resp: 306663

Ion Ratio Lower Upper

119 100

134 24.8 13.1 39.3

91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.726 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

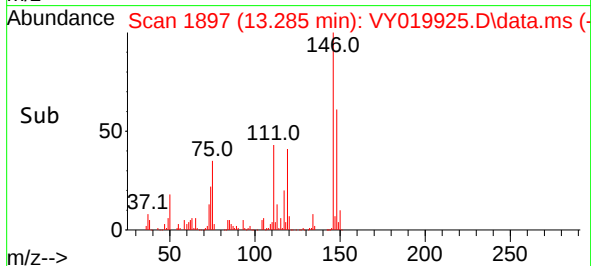
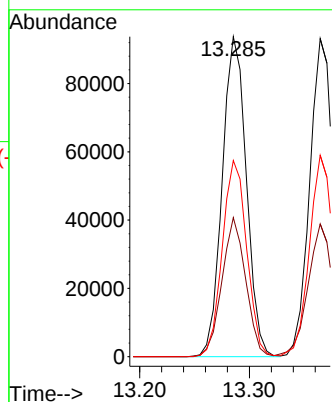
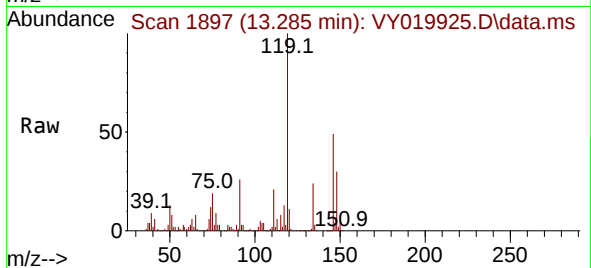
Tgt Ion:146 Resp: 143375

Ion Ratio Lower Upper

146 100

111 42.8 19.0 57.0

148 62.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.672 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

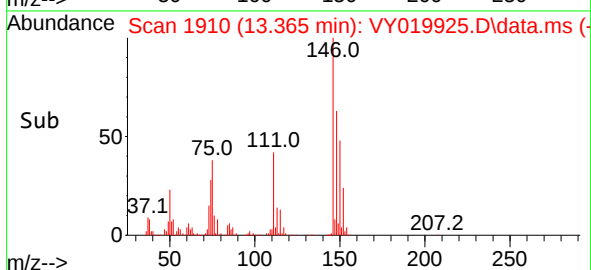
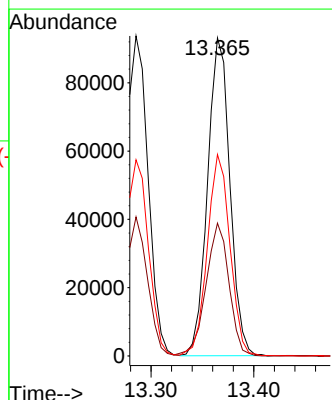
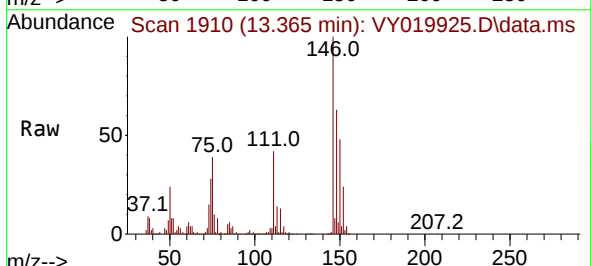
Tgt Ion:146 Resp: 140485

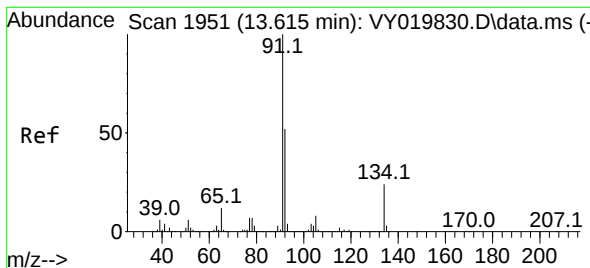
Ion Ratio Lower Upper

146 100

111 43.0 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 22.519 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

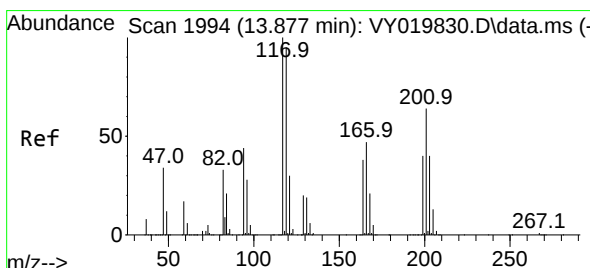
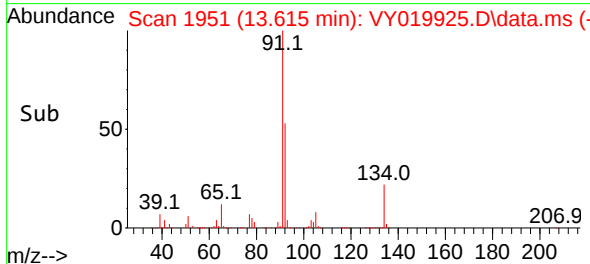
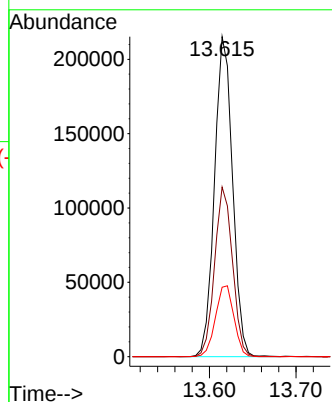
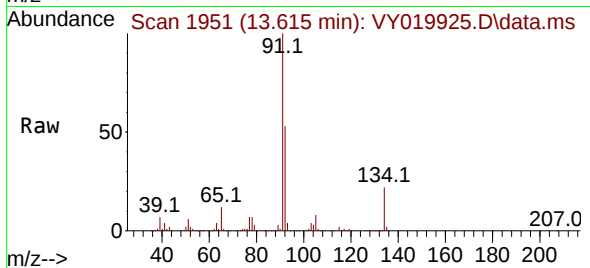
Tgt Ion: 91 Resp: 311555

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 22.7 12.9 38.7



#90

Hexachloroethane

Concen: 21.786 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019925.D

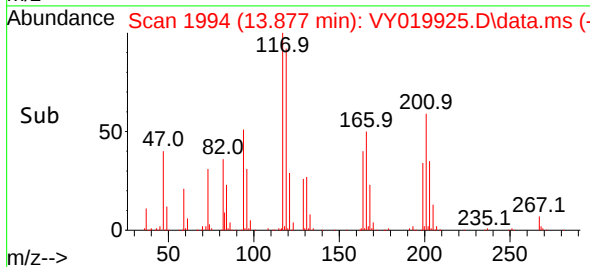
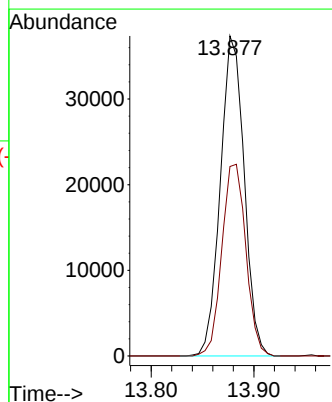
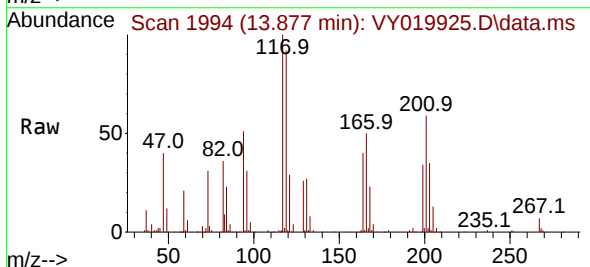
Acq: 17 Oct 2024 12:30

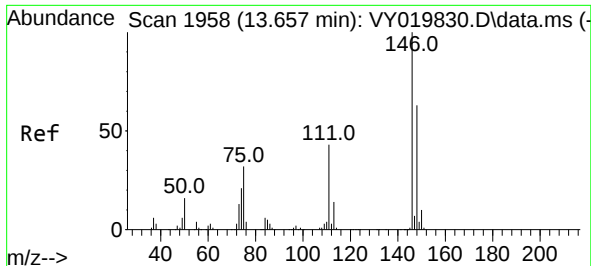
Tgt Ion: 117 Resp: 60107

Ion Ratio Lower Upper

117 100

201 60.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.952 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

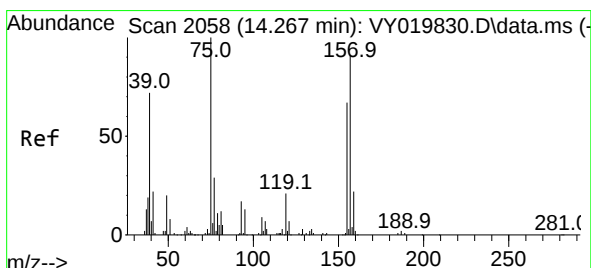
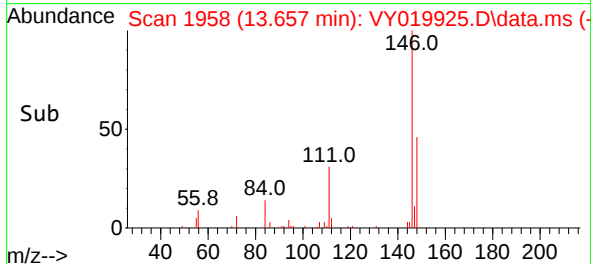
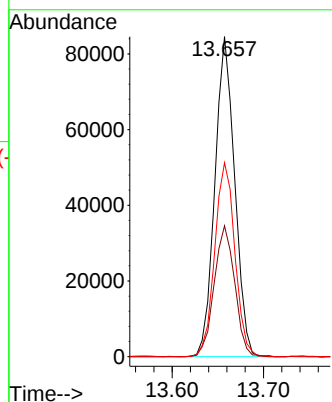
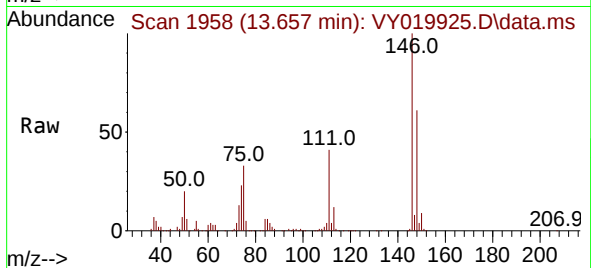
Tgt Ion:146 Resp: 127348

Ion Ratio Lower Upper

146 100

111 42.3 19.9 59.7

148 61.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.231 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

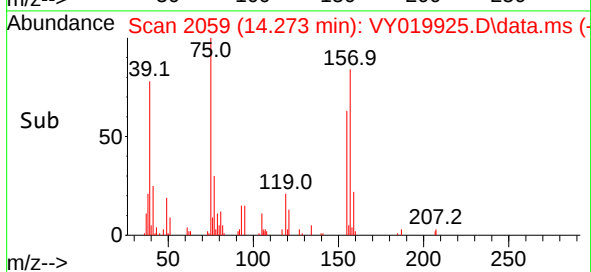
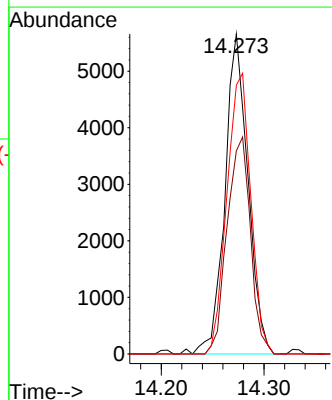
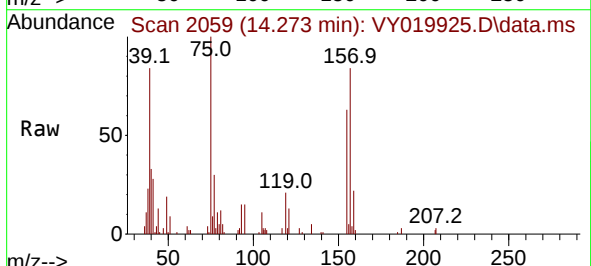
Tgt Ion: 75 Resp: 8803

Ion Ratio Lower Upper

75 100

155 68.7 48.6 145.8

157 91.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.921 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

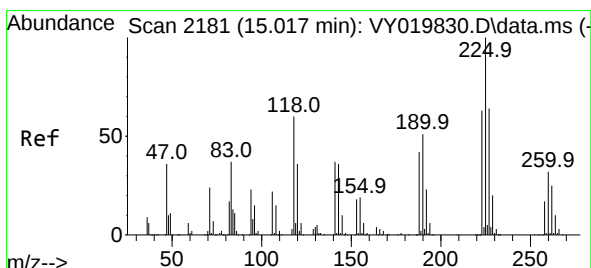
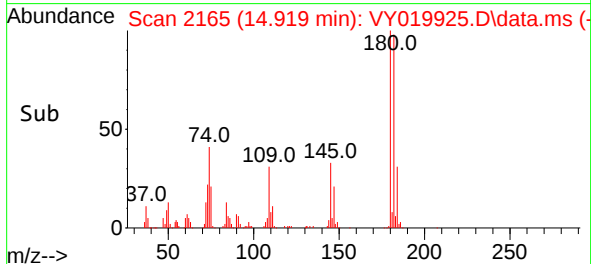
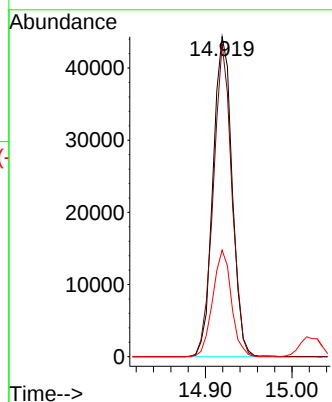
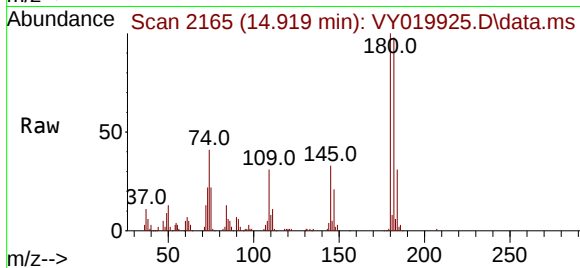
Tgt Ion:180 Resp: 67895

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.8

145 32.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.841 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

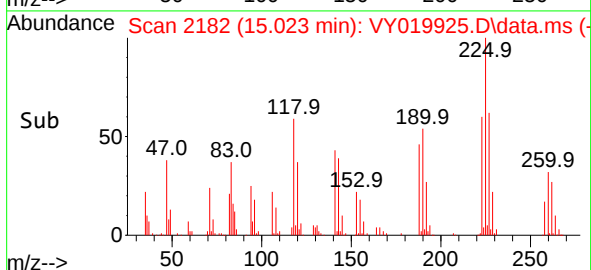
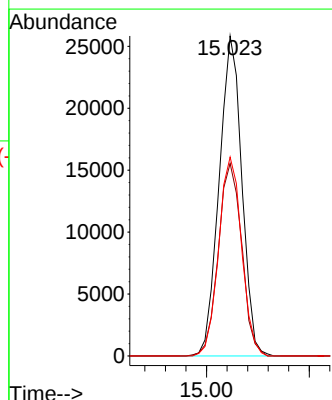
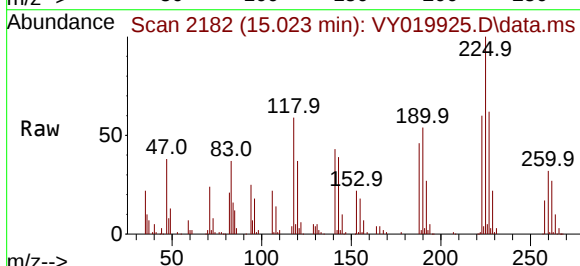
Tgt Ion:225 Resp: 39491

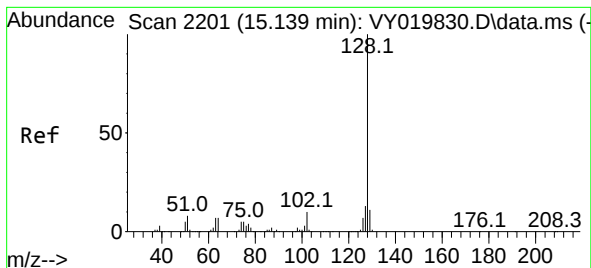
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 19.094 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Instrument :

MSVOA_Y

ClientSampleId :

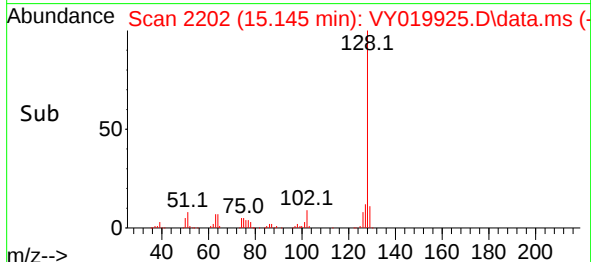
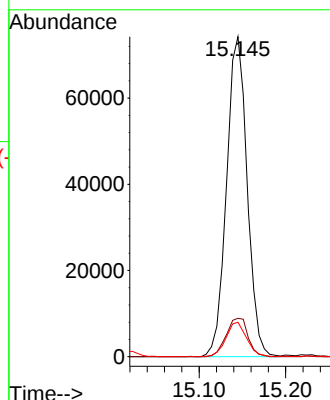
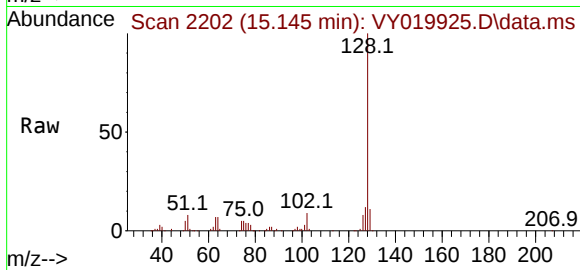
Tgt Ion:128 Resp: 122741

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.670 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019925.D

Acq: 17 Oct 2024 12:30

Tgt Ion:180 Resp: 56672

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 32.5 15.4 46.1

