

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018440.D
 Acq On : 03 Jun 2024 14:59
 Operator : SY/MD
 Sample : VY0603SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBSD01

Quant Time: Jun 04 05:41:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : Sw846 8260
 QLast Update : Tue Jun 04 05:38:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	53705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	84101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	77930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	59298	56.224	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	112.440%	
35) Dibromofluoromethane	7.710	113	60124	56.377	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	112.760%	
50) Toluene-d8	10.173	98	239968	56.561	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	113.120%	
62) 4-Bromofluorobenzene	12.477	95	76409	57.843	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	115.680%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	20331	23.837	ug/l	96
3) Chloromethane	2.101	50	36458	22.920	ug/l	99
4) Vinyl Chloride	2.235	62	45216	23.765	ug/l	94
5) Bromomethane	2.631	94	29779	23.460	ug/l	99
6) Chloroethane	2.778	64	28565	23.779	ug/l	97
7) Trichlorofluoromethane	3.107	101	45154	22.938	ug/l	99
8) Diethyl Ether	3.521	74	13092	22.103	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	24864	21.691	ug/l	92
10) Methyl Iodide	4.076	142	24247	21.536	ug/l	96
11) Tert butyl alcohol	4.930	59	17319	107.380	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	24672	21.898	ug/l	93
13) Acrolein	3.710	56	9363	86.730	ug/l	99
14) Allyl chloride	4.460	41	36964	22.402	ug/l	93
15) Acrylonitrile	5.137	53	29315	108.224	ug/l	98
16) Acetone	3.930	43	22533	96.259	ug/l #	85
17) Carbon Disulfide	4.174	76	74448	22.526	ug/l	96
18) Methyl Acetate	4.460	43	12464	21.293	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	58943	21.708	ug/l	97
20) Methylene Chloride	4.692	84	33985	23.836	ug/l #	91
21) trans-1,2-Dichloroethene	5.198	96	27023	22.476	ug/l	90
22) Diisopropyl ether	6.106	45	76428	22.744	ug/l	97
23) Vinyl Acetate	6.045	43	242821	111.034	ug/l	95
24) 1,1-Dichloroethane	5.997	63	46255	22.069	ug/l	98
25) 2-Butanone	6.972	43	36508	101.804	ug/l	90
26) 2,2-Dichloropropane	6.960	77	38379	20.834	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	30318	21.678	ug/l	94
28) Bromochloromethane	7.319	49	21820	22.623	ug/l #	80
29) Tetrahydrofuran	7.332	42	24732	106.194	ug/l	87
30) Chloroform	7.490	83	45135	21.471	ug/l	97
31) Cyclohexane	7.777	56	43258	21.998	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	40546	22.022	ug/l	96
36) 1,1-Dichloropropene	7.911	75	35907	22.082	ug/l	98
37) Ethyl Acetate	7.063	43	16534	20.354	ug/l #	96
38) Carbon Tetrachloride	7.886	117	34959	21.454	ug/l	92
39) Methylcyclohexane	9.173	83	46894	21.333	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.149	78	106781	21.916	ug/l	97
41) Methacrylonitrile	7.338	41	23128	58.532	ug/l #	26
42) 1,2-Dichloroethane	8.228	62	26580	22.439	ug/l	99
43) Isopropyl Acetate	8.264	43	32448	21.362	ug/l	95
44) Trichloroethene	8.935	130	26505	21.952	ug/l	99
45) 1,2-Dichloropropane	9.209	63	24713	22.179	ug/l	96
46) Dibromomethane	9.295	93	13559	21.224	ug/l	92
47) Bromodichloromethane	9.490	83	32929	21.473	ug/l	98
48) Methyl methacrylate	9.283	41	14470	20.706	ug/l	90
49) 1,4-Dioxane	9.289	88	3775	449.980	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	83592	105.984	ug/l	91
52) Toluene	10.240	92	67404	22.493	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	30527	21.677	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	38286	22.080	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	18295	22.012	ug/l	95
56) Ethyl methacrylate	10.502	69	25432	21.744	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	32354	22.930	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	69224	110.217	ug/l	96
59) 2-Hexanone	10.825	43	56919	104.431	ug/l	93
60) Dibromochloromethane	10.977	129	21255	20.932	ug/l	100
61) 1,2-Dibromoethane	11.081	107	16954	21.662	ug/l	99
64) Tetrachloroethene	10.715	164	22737	19.807	ug/l	90
65) Chlorobenzene	11.514	112	68956	20.633	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	21390	19.794	ug/l	99
67) Ethyl Benzene	11.587	91	127536	20.966	ug/l	100
68) m/p-Xylenes	11.697	106	96369	42.073	ug/l	95
69) o-Xylene	12.026	106	44941	20.382	ug/l	95
70) Styrene	12.038	104	74618	20.713	ug/l	98
71) Bromoform	12.203	173	10333	18.151	ug/l #	100
73) Isopropylbenzene	12.325	105	121172	21.240	ug/l	98
74) N-amyl acetate	12.136	43	29942	21.562	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	20753	20.665	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	26260	38.307	ug/l #	100
77) Bromobenzene	12.605	156	24240	20.012	ug/l	90
78) n-propylbenzene	12.666	91	147588	21.555	ug/l	98
79) 2-Chlorotoluene	12.751	91	80512	21.630	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	94941	21.368	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	5989	18.355	ug/l #	85
82) 4-Chlorotoluene	12.849	91	80859	21.587	ug/l	99
83) tert-Butylbenzene	13.068	119	87576	21.315	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	93475	21.489	ug/l	97
85) sec-Butylbenzene	13.251	105	131395	21.715	ug/l	98
86) p-Isopropyltoluene	13.367	119	106128	21.732	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	49753	20.823	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	49601	21.131	ug/l	97
89) n-Butylbenzene	13.690	91	104900	22.605	ug/l	97
90) Hexachloroethane	13.959	117	18318	20.012	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	42904	20.635	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3036	19.867	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	22505	20.014	ug/l	95
94) Hexachlorobutadiene	15.105	225	11712	19.611	ug/l	95
95) Naphthalene	15.233	128	45475	20.137	ug/l	99

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QLast Update : Tue Jun 04 05:38:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	18751	19.709	ug/l	99

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

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Abundance

TIC: VY018440.D\data.ms

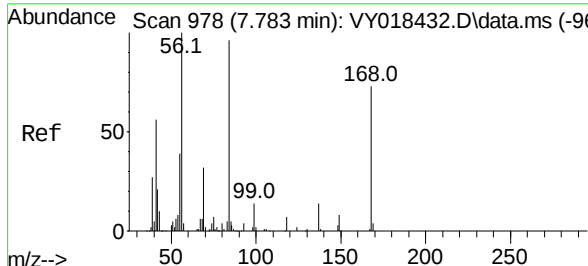
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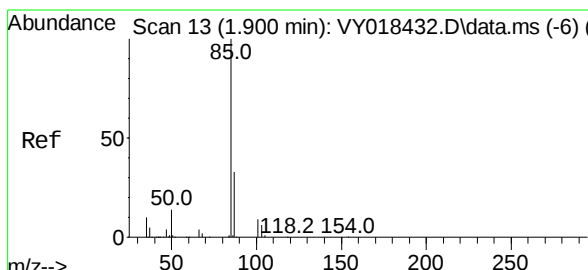
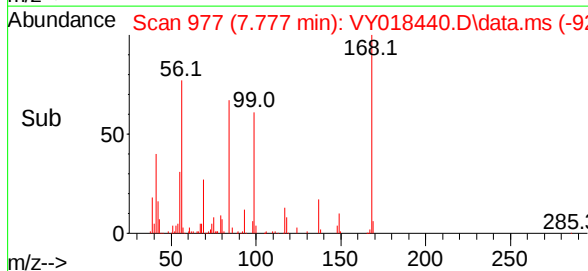
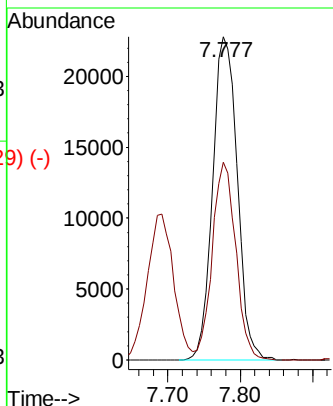
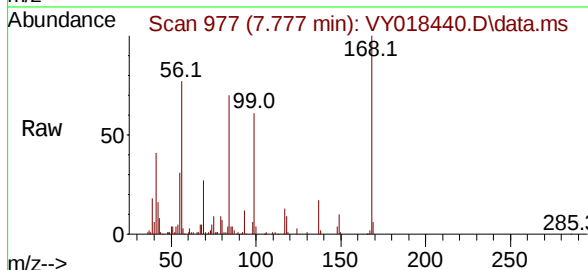
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Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
1,1,2-Trichloroethane, T
Methyl iodide
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl isobutyl ether, T
1,1-Dichloroethane, P
Vinyl Acetate, T
Isopropyl ether, T
Ethyl Acetate, T
2,2-Dichloropropane, T
Methoxydimethylmethane, T
Chloroform, C
Dibromodichloromethane, T
1,1-Dichloroethane, T
Isopropyl acetate, T
1,2-Dichloroethane, S
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, CM
Ethyl acetate, T
1,2-Trichloroethane, T
Tetrachloroethene, T
1,3-Dichloropropanone, T
1,2-Dibromochloromethane, T
1,2-Dibromobenzene, I
Chlorobenzene, P
Chlorobenzene, d5, I
Ethyl acetate, T
Bromobenzene, T
trans-1,4-Dichloro-2-butene, T
1,2-Dichloroethane, P
Bromobenzene, I
1,2,3-Trichlorobenzene, T
2-Chlorobenzene, T
n-propylbenzene, T
1,2,4-Trichlorobenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
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Isopropylbenzene, T
n-Butylbenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.777 min Scan# 978
 Delta R.T. -0.006 min
 Lab File: VY018440.D
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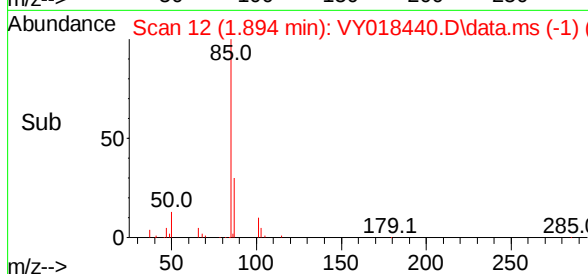
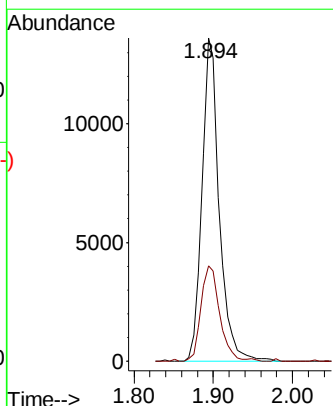
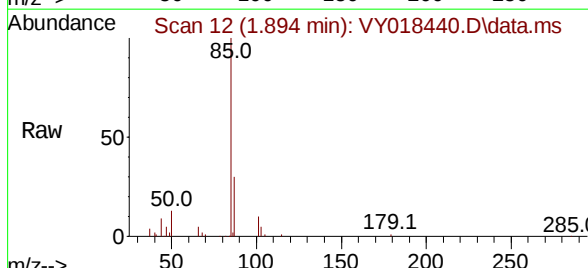
Instrument : MSVOA_Y
 ClientSampleId : VY0603SBS01

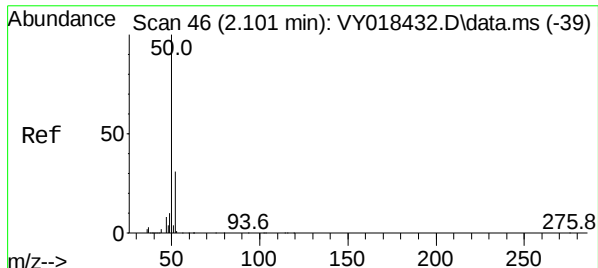
Tgt Ion: 168 Resp: 53705
 Ion Ratio Lower Upper
 168 100
 99 61.1 39.1 58.7#



Dichlorodifluoromethane
 Concen: 23.837 ug/l
 RT: 1.894 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion: 85 Resp: 20331
 Ion Ratio Lower Upper
 85 100
 87 29.5 16.0 48.0





Chloromethane

Concen: 22.920 ug/l

RT: 2.101 min Scan# 4

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

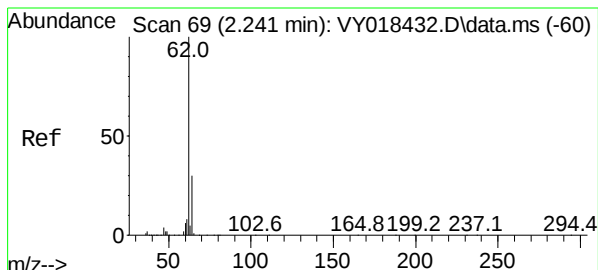
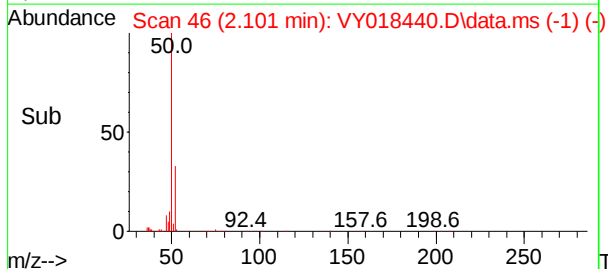
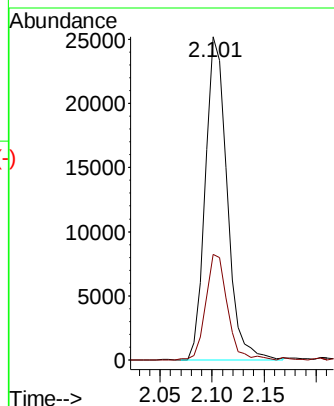
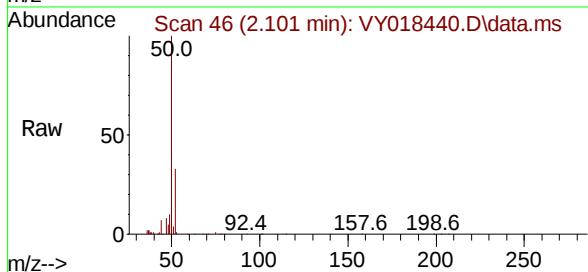
VY0603SBS01

Tgt Ion: 50 Resp: 36458

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



Vinyl Chloride

Concen: 23.765 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018440.D

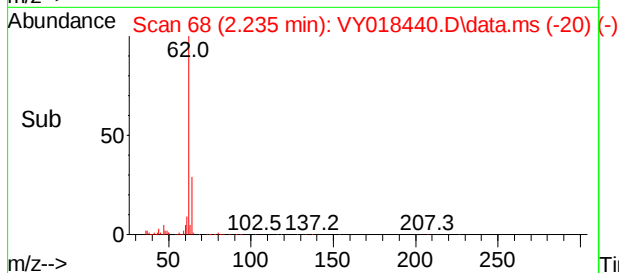
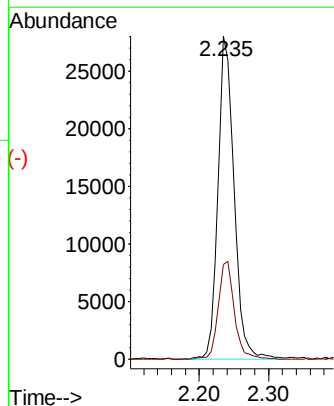
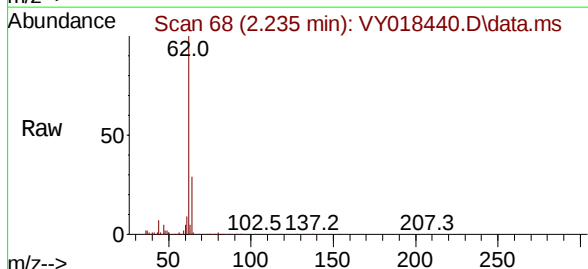
Acq: 03 Jun 2024 14:59

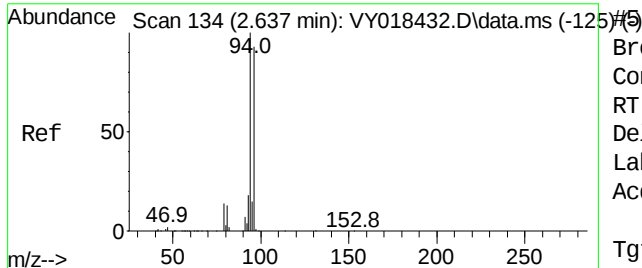
Tgt Ion: 62 Resp: 45216

Ion Ratio Lower Upper

62 100

64 29.3 26.1 39.1





Bromomethane

Concen: 23.460 ug/l

RT: 2.631 min Scan# 133

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

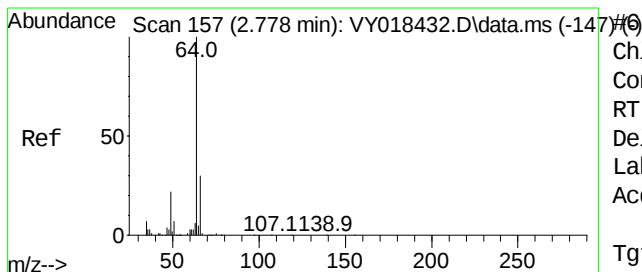
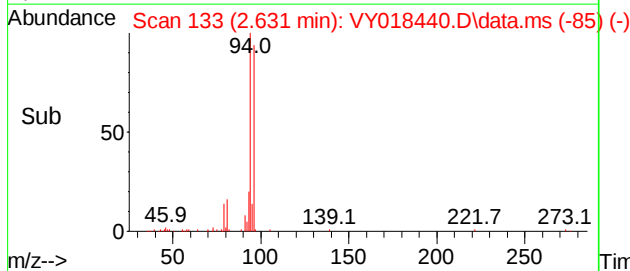
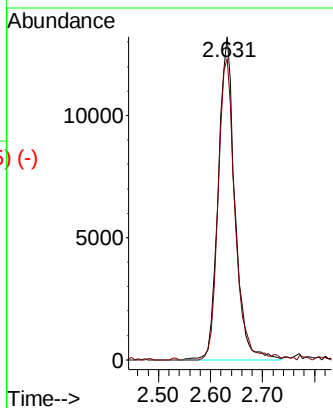
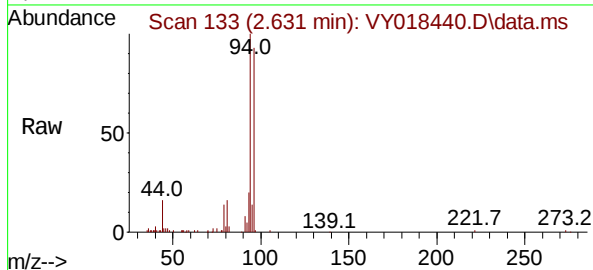
VY0603SBSD01

Tgt Ion: 94 Resp: 29779

Ion Ratio Lower Upper

94 100

96 93.4 74.1 111.1



Chloroethane

Concen: 23.779 ug/l

RT: 2.778 min Scan# 157

Delta R.T. 0.000 min

Lab File: VY018440.D

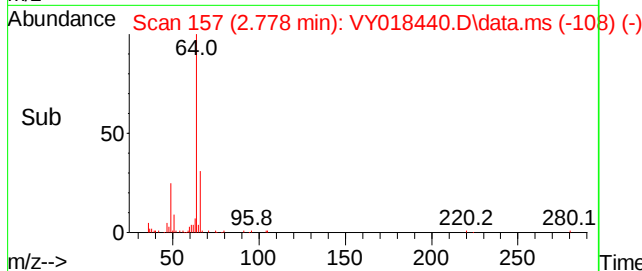
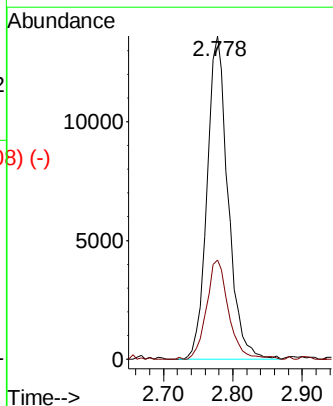
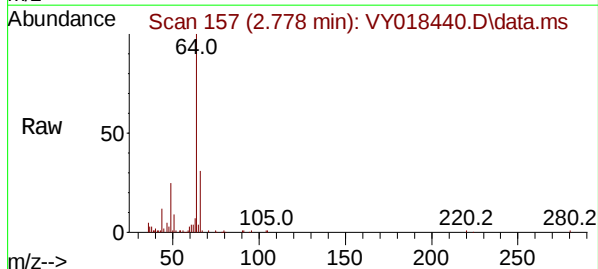
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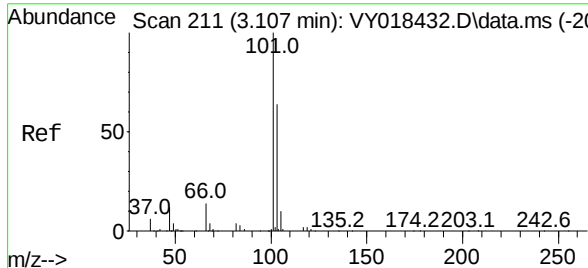
Tgt Ion: 64 Resp: 28565

Ion Ratio Lower Upper

64 100

66 30.7 26.1 39.1

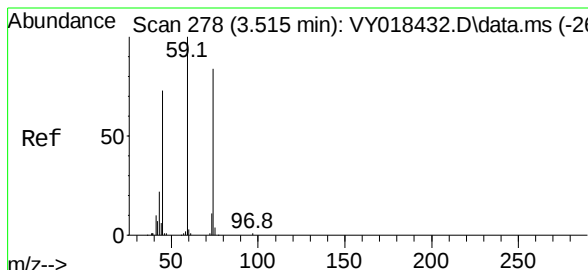
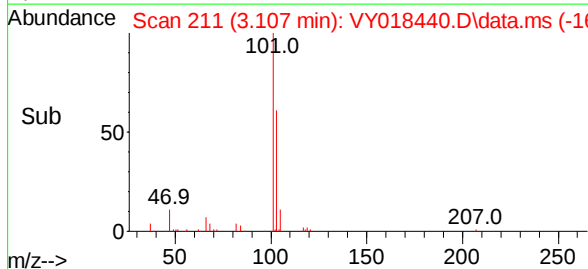
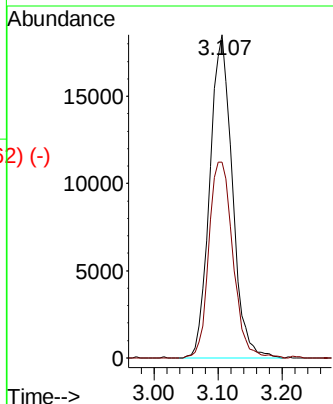
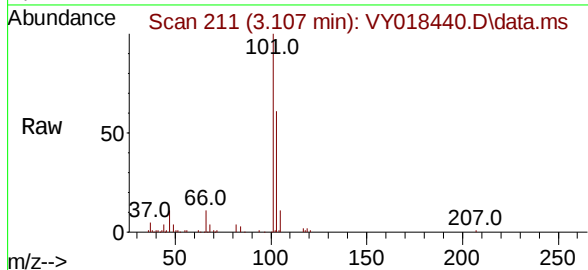




Trichlorofluoromethane
 Concen: 22.938 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

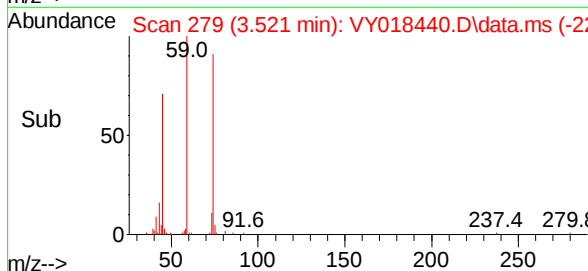
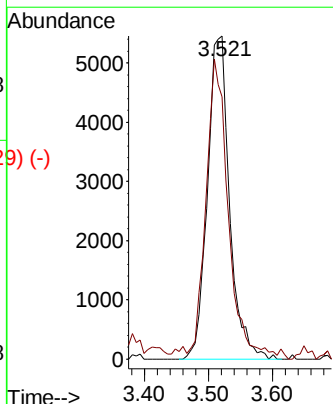
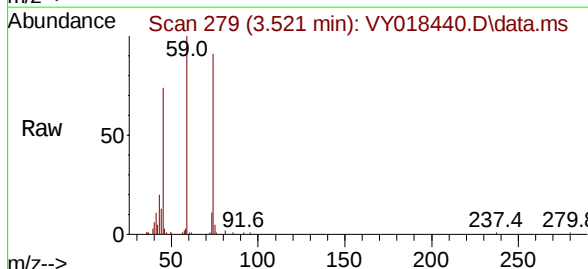
Instrument : MSVOA_Y
 ClientSampleId : VY0603SBSD01

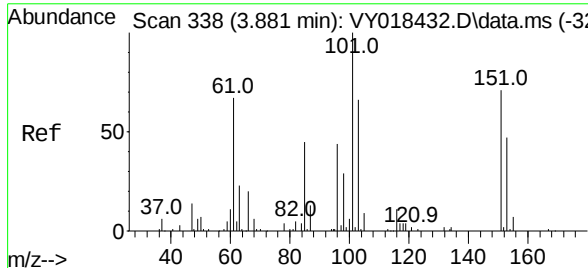
Tgt Ion: 101 Resp: 45154
 Ion Ratio Lower Upper
 101 100
 103 60.5 49.3 73.9



Diethyl Ether
 Concen: 22.103 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion: 74 Resp: 13092
 Ion Ratio Lower Upper
 74 100
 45 96.8 41.3 124.1





1,1,2-Trichlorotrifluoroethane

Concen: 21.691 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBSD01

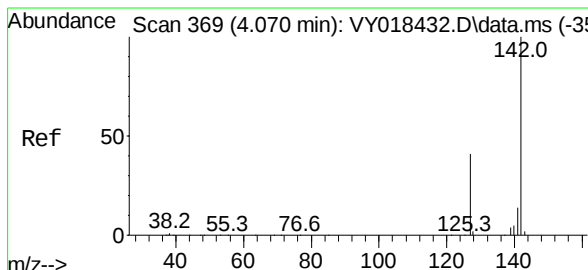
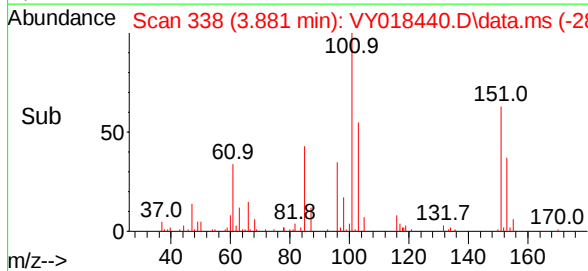
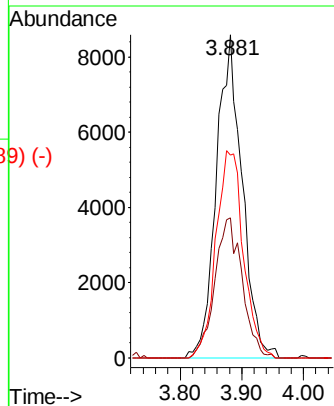
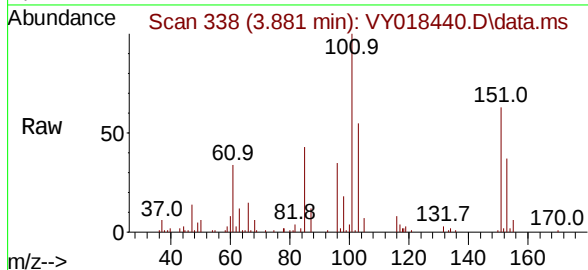
Tgt Ion:101 Resp: 24864

Ion Ratio Lower Upper

101 100

85 46.1 34.5 51.7

151 68.4 61.7 92.5



Methyl Iodide

Concen: 21.536 ug/l

RT: 4.076 min Scan# 370

Delta R.T. 0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

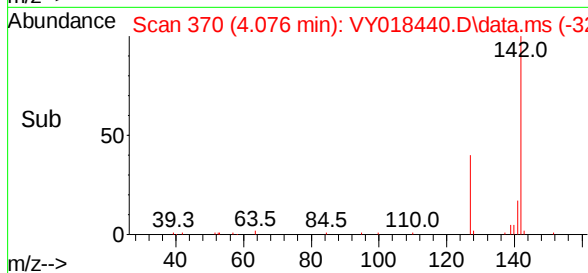
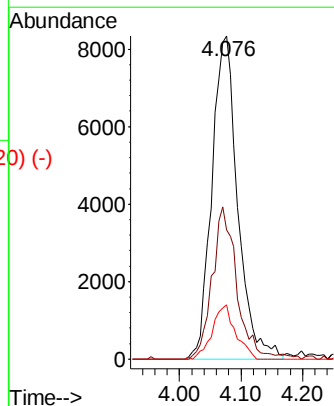
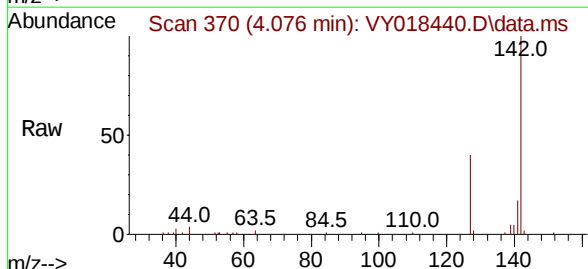
Tgt Ion:142 Resp: 24247

Ion Ratio Lower Upper

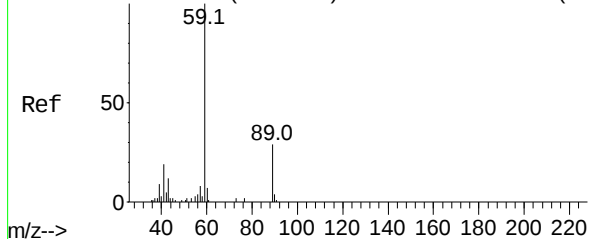
142 100

127 44.3 32.8 49.2

141 15.1 11.4 17.2



Abundance Scan 511 (4.936 min): VY018432.D\data.ms (-494) #1



Tert butyl alcohol

Concen: 107.380 ug/l

RT: 4.930 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

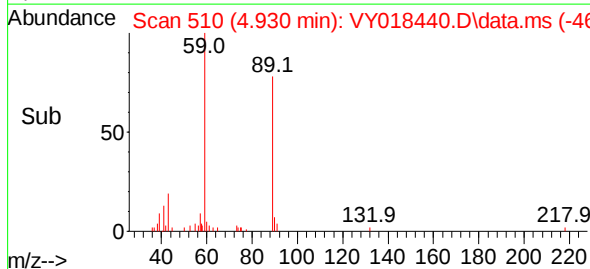
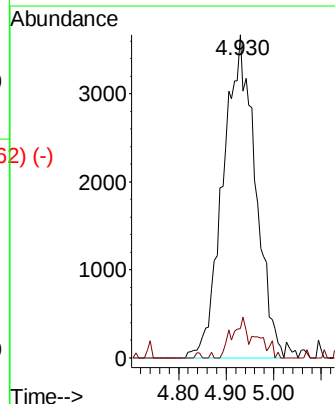
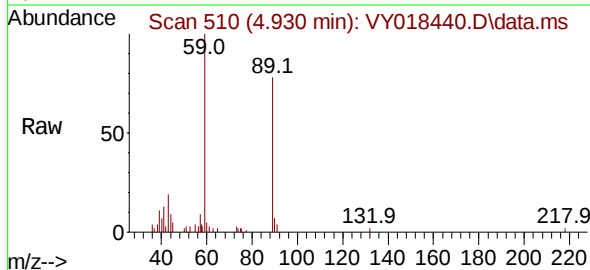
VY0603SBSD01

Tgt Ion: 59 Resp: 17319

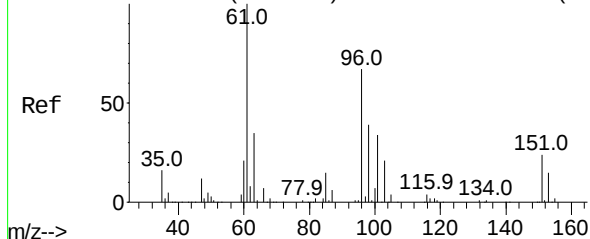
Ion Ratio Lower Upper

59 100

57 5.6 3.0 4.6#



Abundance Scan 335 (3.863 min): VY018432.D\data.ms (-323) #2



1,1-Dichloroethene

Concen: 21.898 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

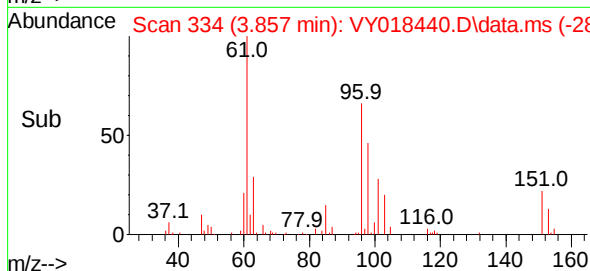
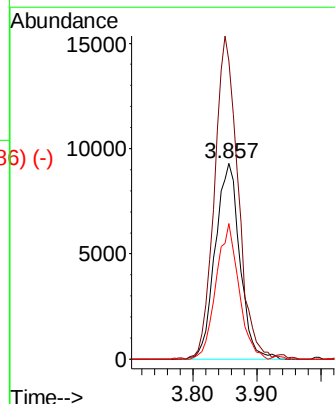
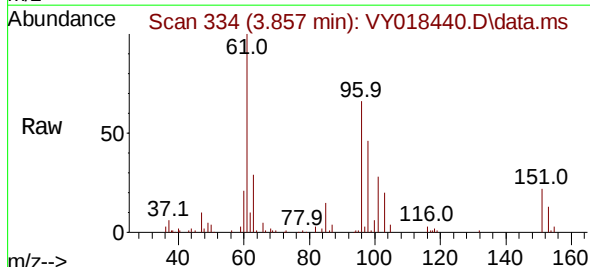
Tgt Ion: 96 Resp: 24672

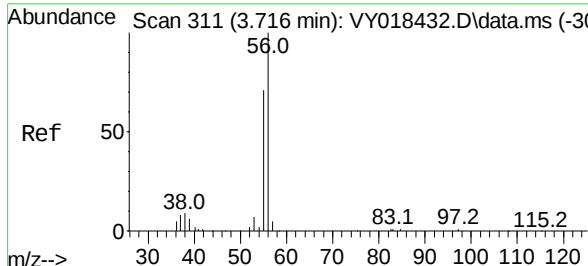
Ion Ratio Lower Upper

96 100

61 151.5 114.6 171.8

98 69.3 50.8 76.2

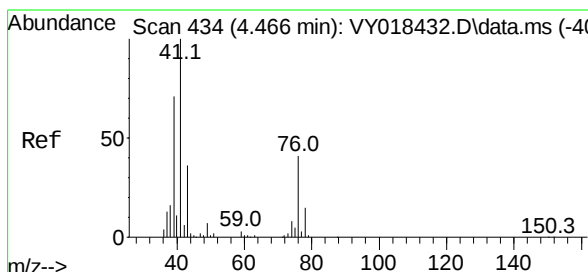
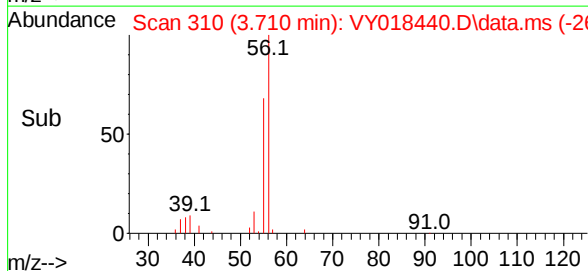
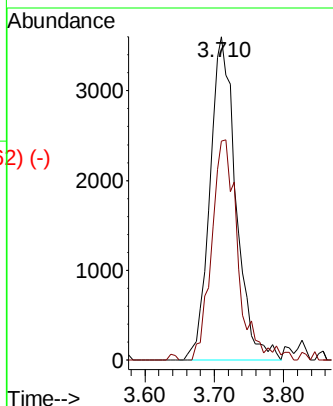
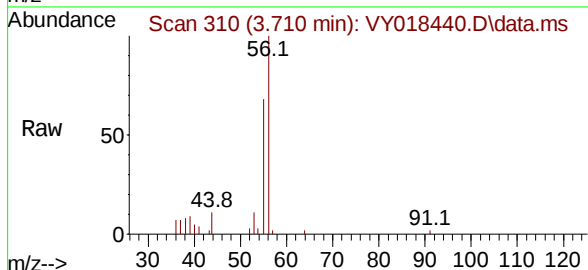




#13
Acrolein
Concen: 86.730 ug/l
RT: 3.710 min Scan# 413
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

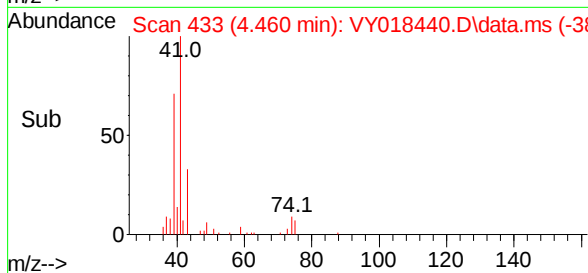
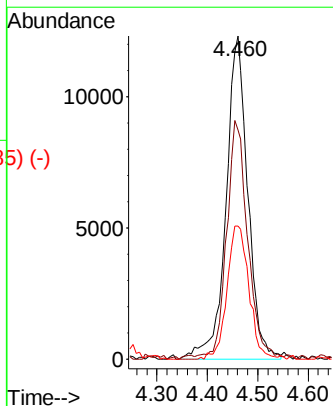
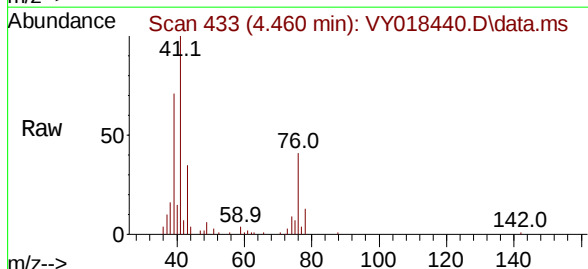
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

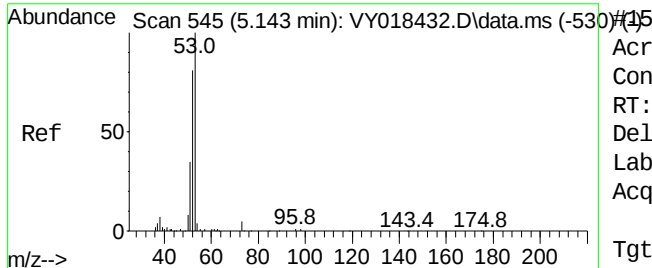
Tgt Ion: 56 Resp: 9363
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5



#14
Allyl chloride
Concen: 22.402 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 41 Resp: 36964
Ion Ratio Lower Upper
41 100
39 68.5 58.3 87.5
76 41.7 39.0 58.6





Acrylonitrile

Concen: 108.224 ug/l

RT: 5.137 min Scan# 415

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

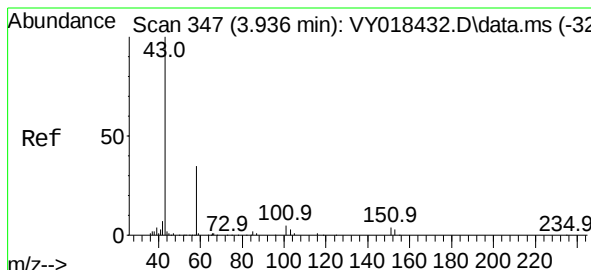
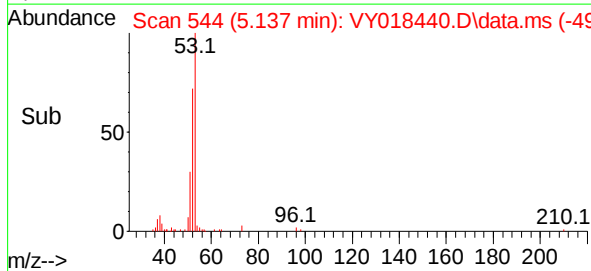
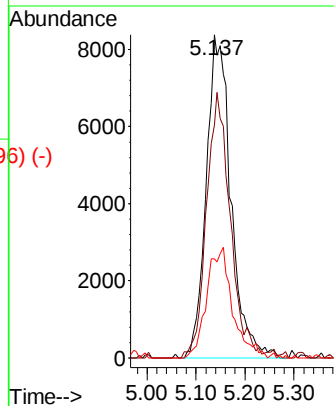
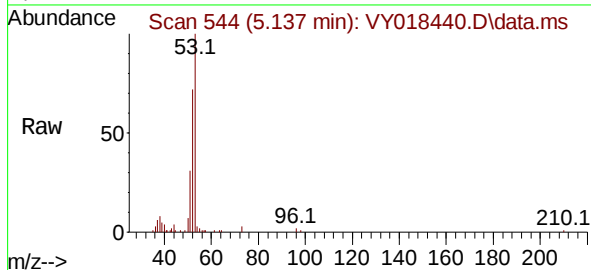
Tgt Ion: 53 Resp: 29315

Ion Ratio Lower Upper

53 100

52 79.1 64.7 97.1

51 35.7 28.4 42.6



Acetone

Concen: 96.259 ug/l

RT: 3.930 min Scan# 346

Delta R.T. -0.006 min

Lab File: VY018440.D

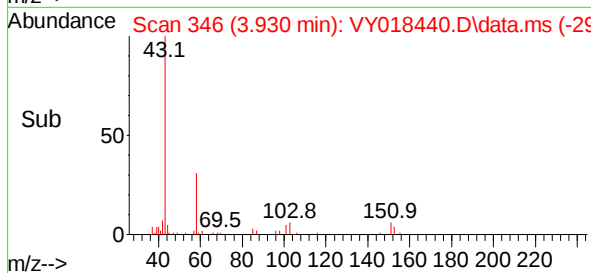
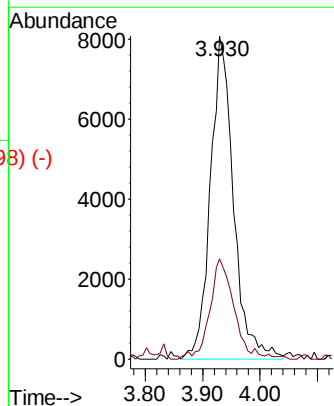
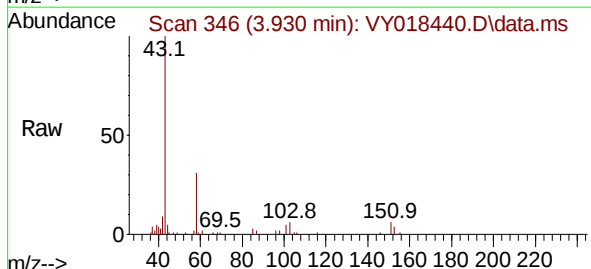
Acq: 03 Jun 2024 14:59

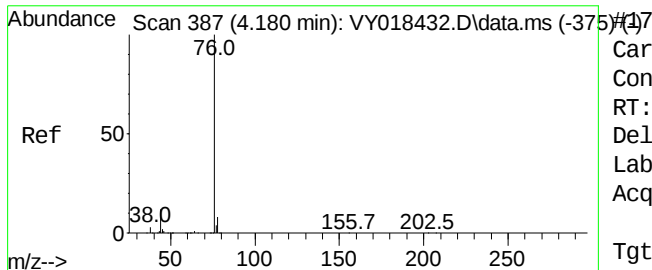
Tgt Ion: 43 Resp: 22533

Ion Ratio Lower Upper

43 100

58 30.3 31.7 47.5#





Carbon Disulfide

Concen: 22.526 ug/l

RT: 4.174 min Scan# 417

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

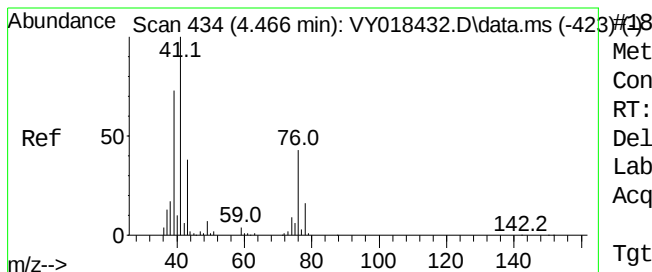
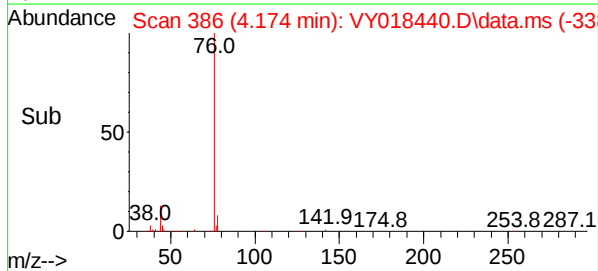
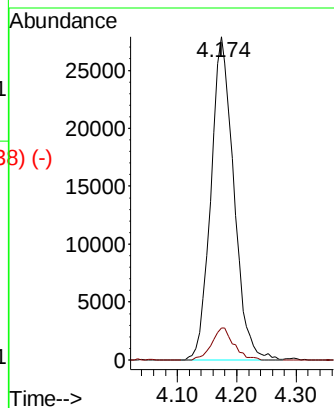
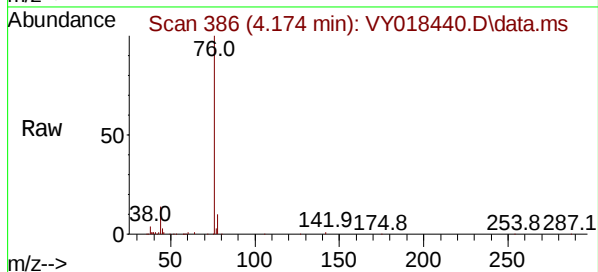
VY0603SBSD01

Tgt Ion: 76 Resp: 74448

Ion Ratio Lower Upper

76 100

78 9.9 6.8 10.2



Methyl Acetate

Concen: 21.293 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018440.D

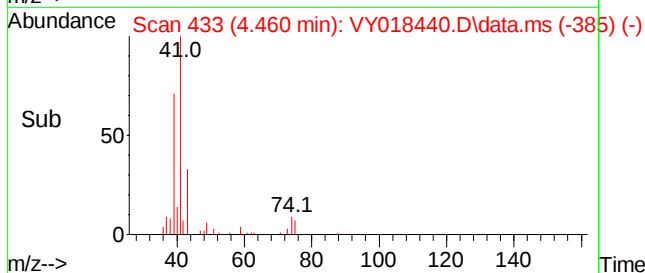
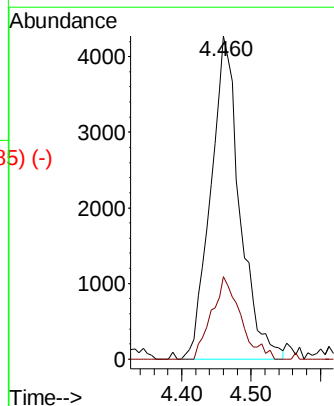
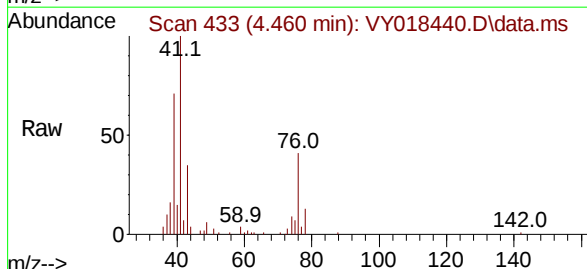
Acq: 03 Jun 2024 14:59

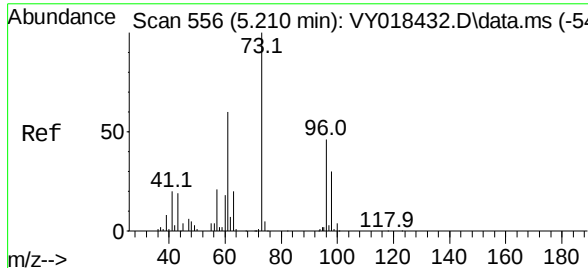
Tgt Ion: 43 Resp: 12464

Ion Ratio Lower Upper

43 100

74 25.3 23.3 34.9

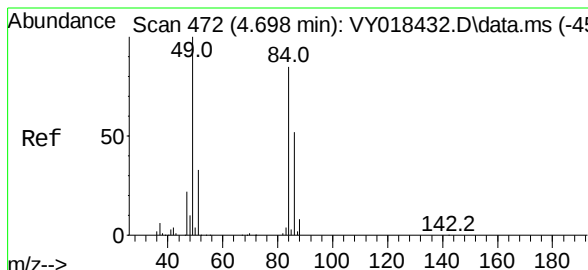
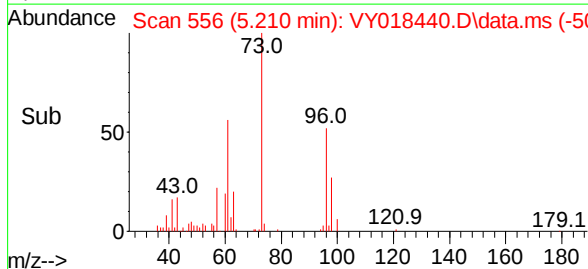
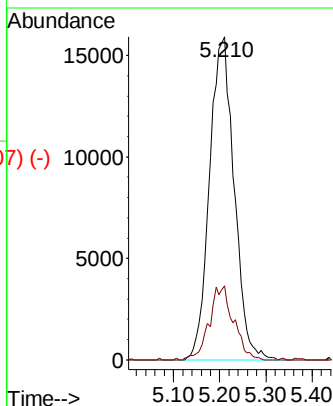
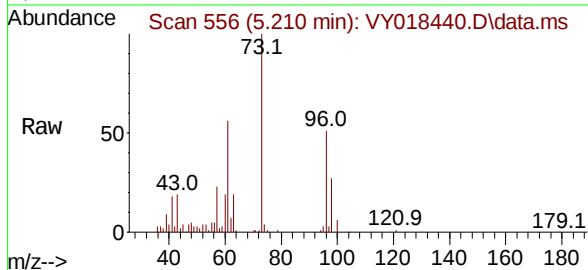




Methyl tert-butyl Ether
 Concen: 21.708 ug/l
 RT: 5.210 min Scan# 419
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

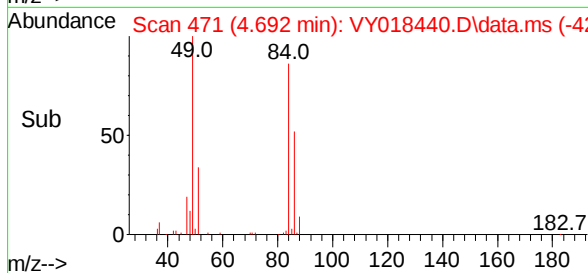
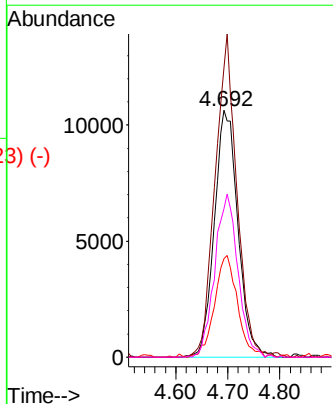
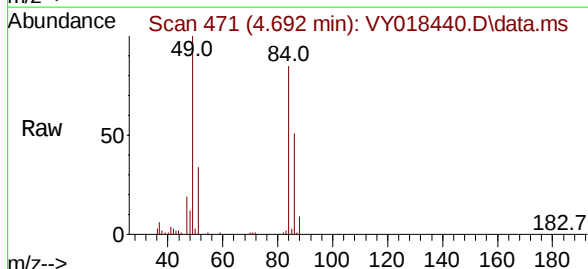
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01

Tgt Ion: 73 Resp: 58943
 Ion Ratio Lower Upper
 73 100
 57 23.0 17.3 25.9

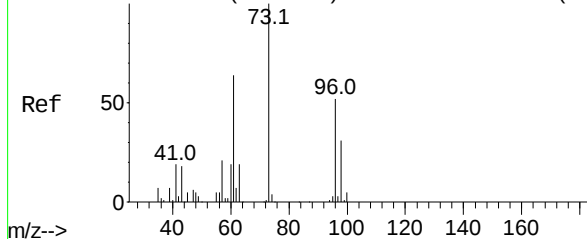


Methylene Chloride
 Concen: 23.836 ug/l
 RT: 4.692 min Scan# 471
 Delta R.T. -0.006 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion: 84 Resp: 33985
 Ion Ratio Lower Upper
 84 100
 49 117.2 84.4 126.6
 51 39.2 26.0 39.0#
 86 60.1 49.5 74.3



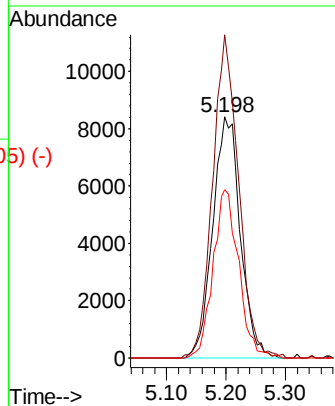
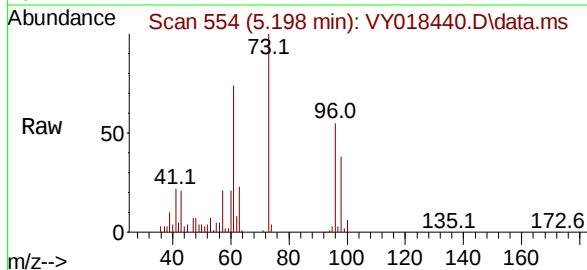
Abundance Scan 554 (5.198 min): VY018432.D\data.ms (-542) #21



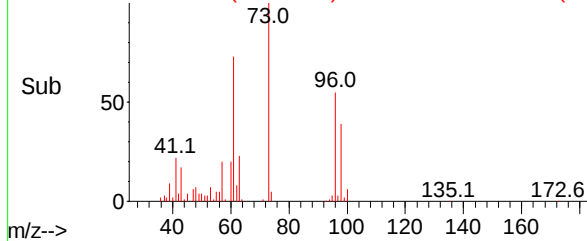
trans-1,2-Dichloroethene
Concen: 22.476 ug/l
RT: 5.198 min Scan# 554
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

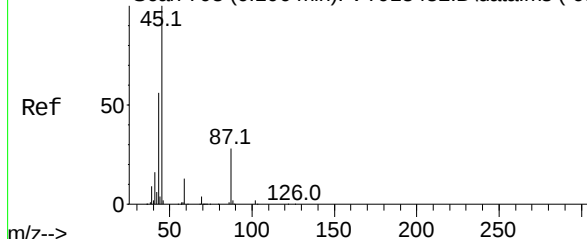
Tgt Ion: 96 Resp: 27023
Ion Ratio Lower Upper
96 100
61 134.1 97.5 146.3
98 69.9 50.5 75.7



Abundance Scan 554 (5.198 min): VY018440.D\data.ms (-505) (-)

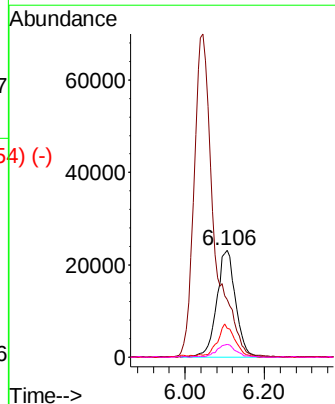
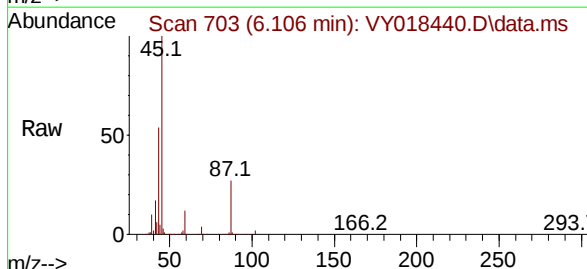


Abundance Scan 703 (6.106 min): VY018432.D\data.ms (-683) #22

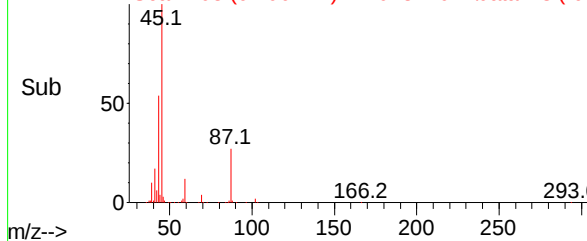


Diisopropyl ether
Concen: 22.744 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 45 Resp: 76428
Ion Ratio Lower Upper
45 100
43 53.3 42.2 63.2
87 26.8 25.0 37.6
59 12.1 10.5 15.7



Abundance Scan 703 (6.106 min): VY018440.D\data.ms (-654) (-)



Abundance Scan 693 (6.045 min): VY018432.D\data.ms (-680) #23

Vinyl Acetate

Concen: 111.034 ug/l

RT: 6.045 min Scan# 693

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

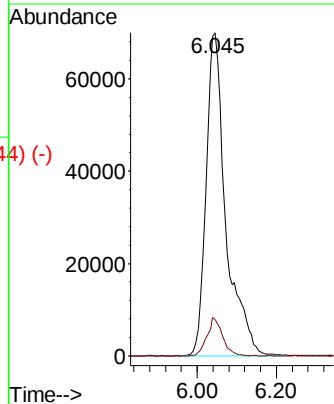
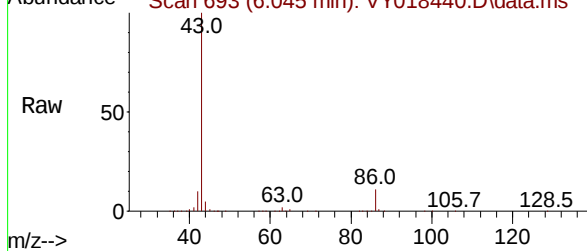
Tgt Ion: 43 Resp: 242821

Ion Ratio Lower Upper

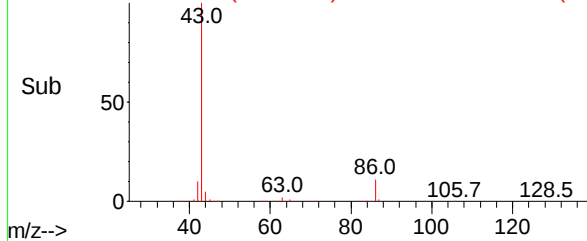
43 100

86 11.2 10.6 16.0

Abundance Scan 693 (6.045 min): VY018440.D\data.ms



Abundance Scan 693 (6.045 min): VY018440.D\data.ms (-644) (-)



Abundance Scan 686 (6.003 min): VY018432.D\data.ms (-671) #24

1,1-Dichloroethane

Concen: 22.069 ug/l

RT: 5.997 min Scan# 685

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion: 63 Resp: 46255

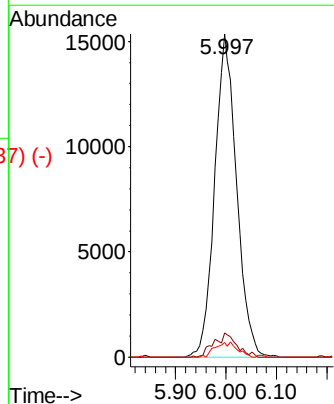
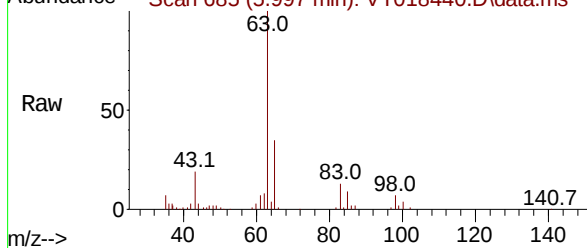
Ion Ratio Lower Upper

63 100

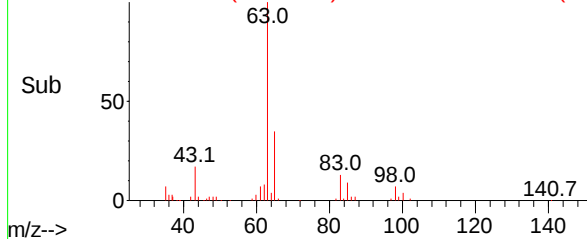
98 7.5 4.0 12.2

100 4.5 2.6 8.0

Abundance Scan 685 (5.997 min): VY018440.D\data.ms



Abundance Scan 685 (5.997 min): VY018440.D\data.ms (-637) (-)



Abundance Scan 846 (6.978 min): VY018432.D\data.ms (-833) #25

2-Butanone

Concen: 101.804 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018440.D

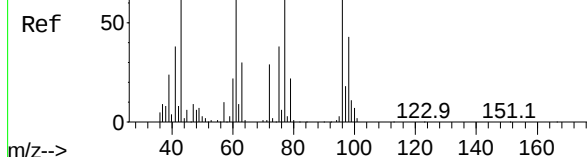
Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

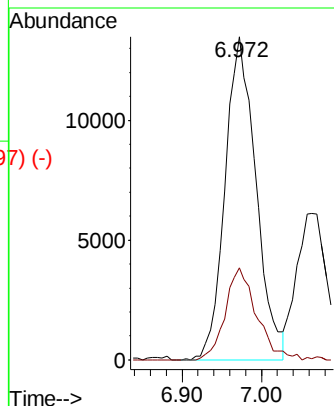
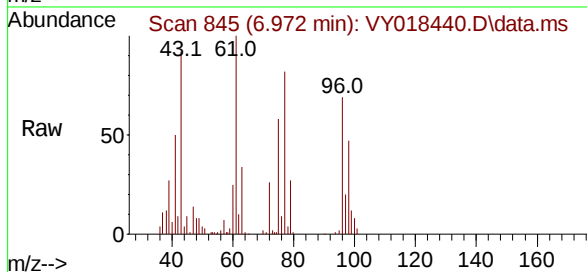


Tgt Ion: 43 Resp: 36508

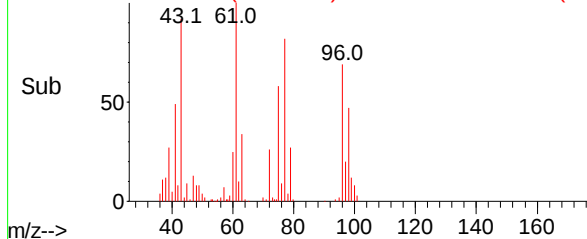
Ion Ratio Lower Upper

43 100

72 28.5 27.3 40.9



Abundance Scan 845 (6.972 min): VY018440.D\data.ms (-797) (-)



Abundance Scan 845 (6.972 min): VY018432.D\data.ms (-832) #26

2,2-Dichloropropane

Concen: 20.834 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY018440.D

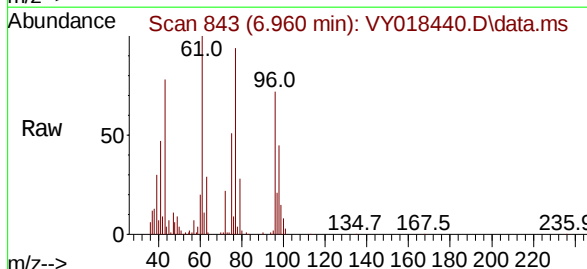
Acq: 03 Jun 2024 14:59

Tgt Ion: 77 Resp: 38379

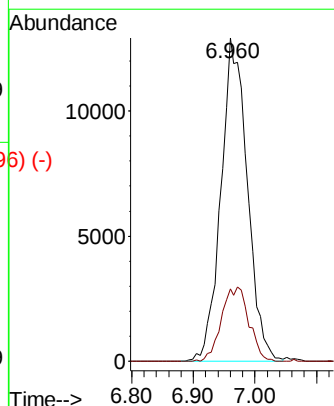
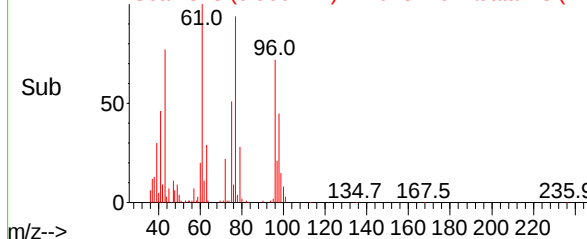
Ion Ratio Lower Upper

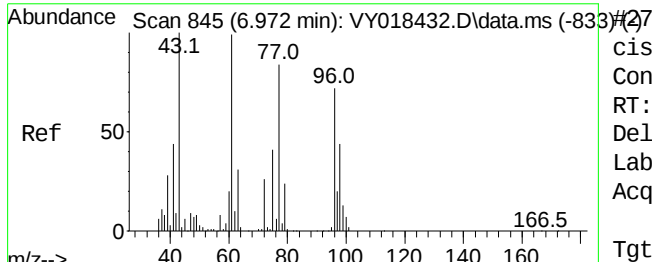
77 100

97 23.7 12.0 36.1



Abundance Scan 843 (6.960 min): VY018440.D\data.ms (-796) (-)

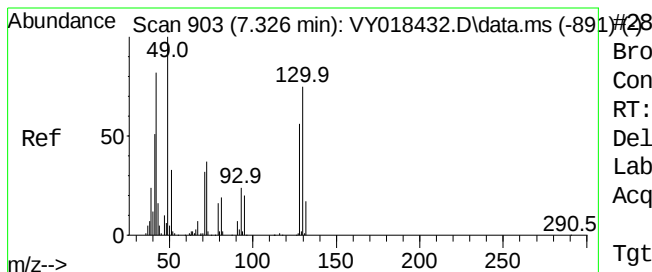
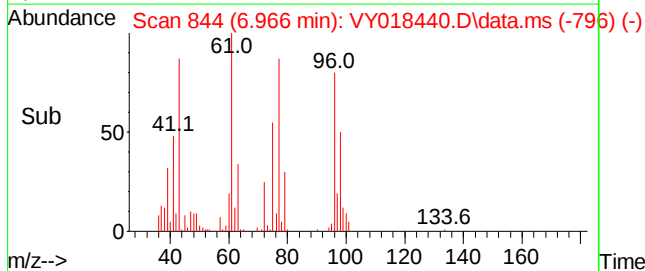
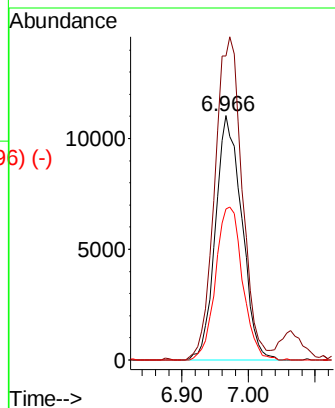
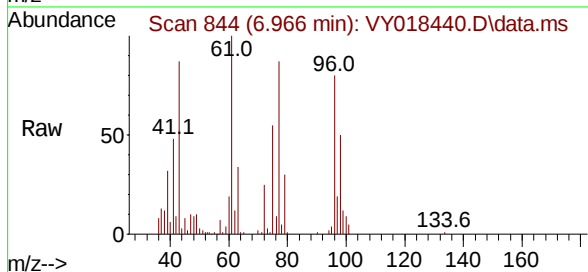




cis-1,2-Dichloroethene
Concen: 21.678 ug/l
RT: 6.966 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

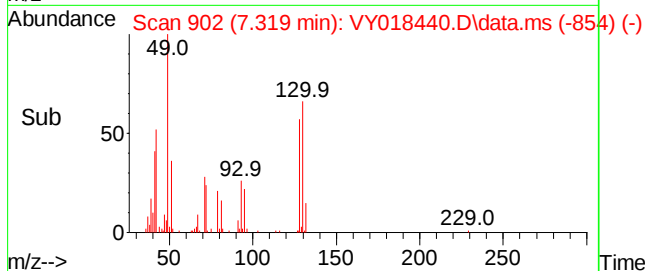
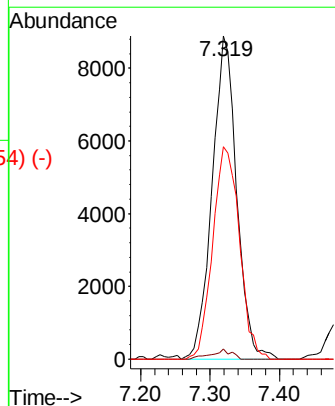
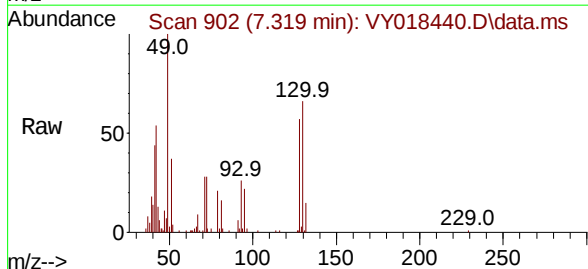
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:	96	Resp:	30318
Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	256.2
98	64.0	0.0	130.0



Bromochloromethane
Concen: 22.623 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	49	Resp:	21820
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	71.6	72.7	109.1#



Abundance Scan 905 (7.338 min): VY018432.D\data.ms (-890) #29

Tetrahydrofuran

Concen: 106.194 ug/l

RT: 7.332 min Scan#

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

m/z-->

Abundance Scan 904 (7.332 min): VY018440.D\data.ms

Raw

m/z-->

Abundance Scan 904 (7.332 min): VY018440.D\data.ms (-856) (-)

Sub

m/z-->

Tgt Ion: 42 Resp: 24732

Ion Ratio Lower Upper

42 100

72 44.5 43.0 64.4

71 42.2 40.8 61.2

Abundance

Time-->

Abundance Scan 931 (7.496 min): VY018432.D\data.ms (-919) #30

Chloroform

Concen: 21.471 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

m/z-->

Abundance Scan 930 (7.490 min): VY018440.D\data.ms

Raw

m/z-->

Abundance Scan 930 (7.490 min): VY018440.D\data.ms (-882) (-)

Sub

m/z-->

Tgt Ion: 83 Resp: 45135

Ion Ratio Lower Upper

83 100

85 63.2 52.2 78.4

Abundance

Time-->

Abundance Scan 977 (7.777 min): VY018432.D\data.ms (-963) #31

Cyclohexane

Concen: 21.998 ug/l

RT: 7.777 min Scan# 977

Delta R.T. 0.000 min

Lab File: VY018440.D

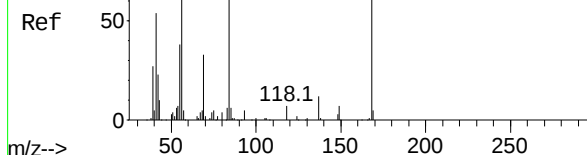
Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01



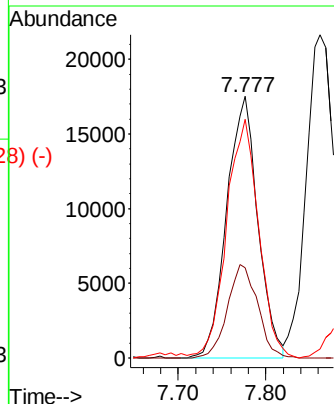
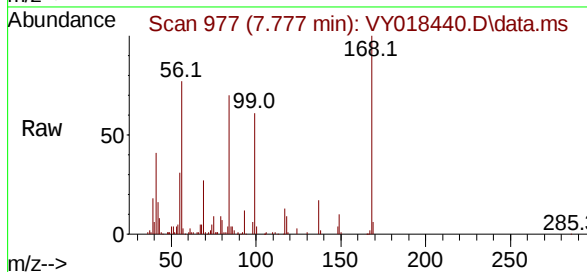
Tgt Ion: 56 Resp: 43258

Ion Ratio Lower Upper

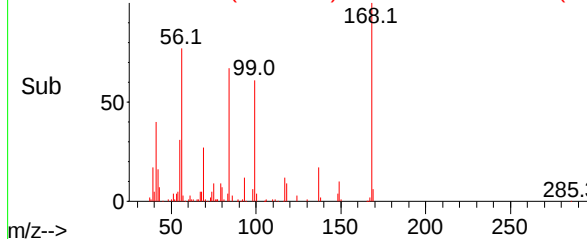
56 100

69 34.6 28.7 43.1

84 89.6 77.7 116.5



Abundance Scan 977 (7.777 min): VY018440.D\data.ms (-923) (-)



Abundance Scan 963 (7.691 min): VY018432.D\data.ms (-951) #32

1,1,1-Trichloroethane

Concen: 22.022 ug/l

RT: 7.691 min Scan# 963

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

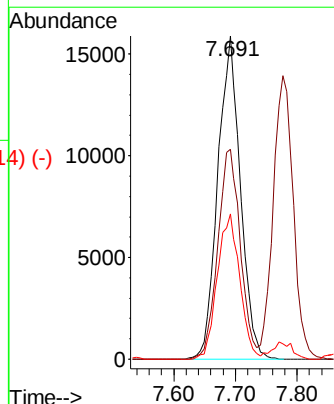
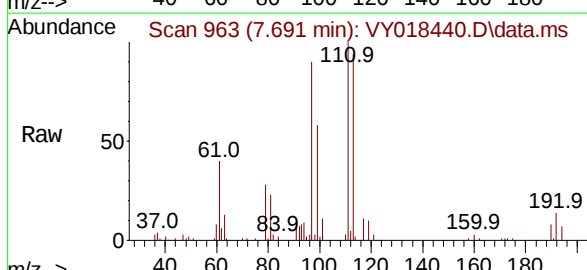
Tgt Ion: 97 Resp: 40546

Ion Ratio Lower Upper

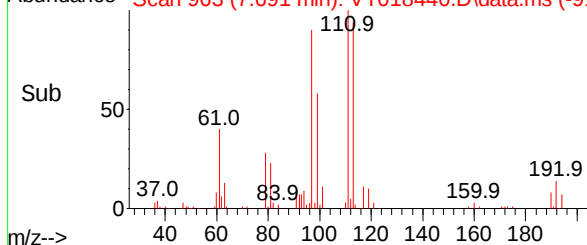
97 100

99 64.7 50.3 75.5

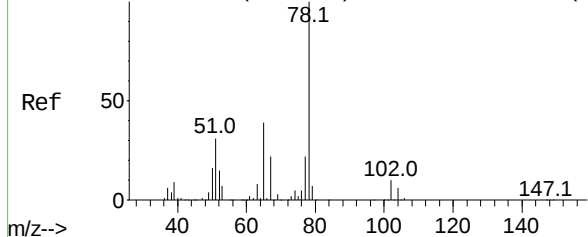
61 44.5 32.6 48.8



Abundance Scan 963 (7.691 min): VY018440.D\data.ms (-914) (-)



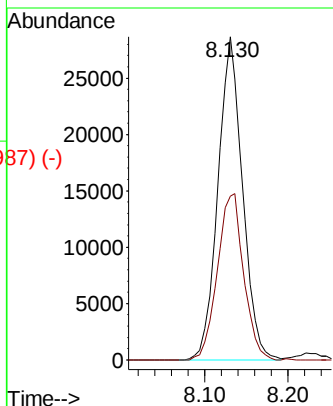
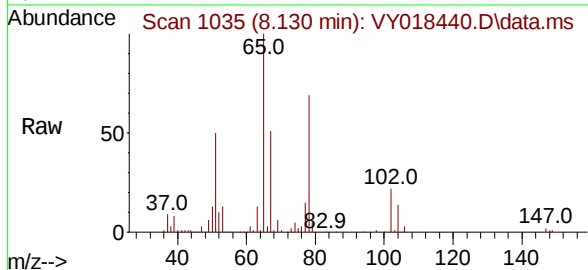
Abundance Scan 1036 (8.136 min): VY018432.D\data.ms (-10253)



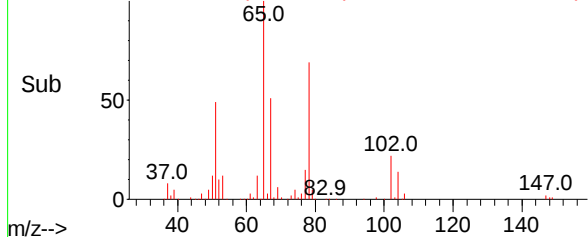
1,2-Dichloroethane-d4
Concen: 56.224 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

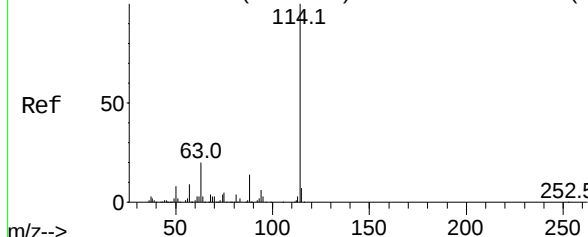
Tgt Ion: 65 Resp: 59298
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6



Abundance Scan 1035 (8.130 min): VY018440.D\data.ms (-987) (-)

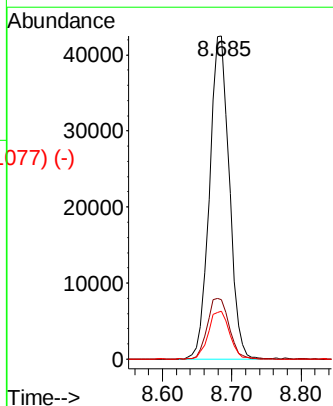
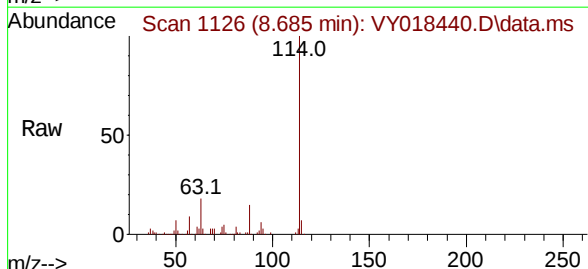


Abundance Scan 1126 (8.685 min): VY018432.D\data.ms (-11153)

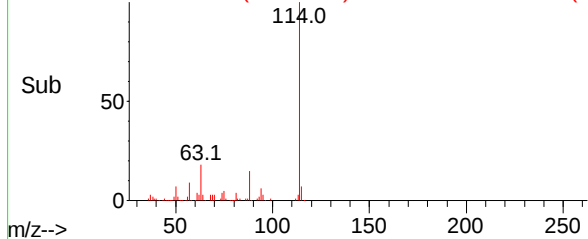


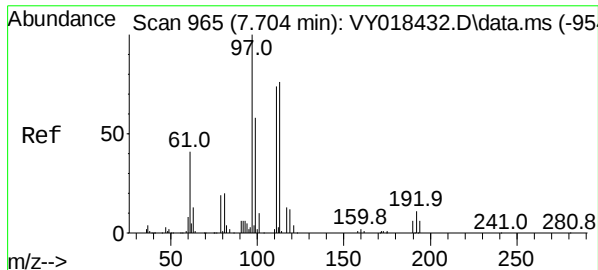
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:114 Resp: 84101
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.0
88 14.8 0.0 27.2



Abundance Scan 1126 (8.685 min): VY018440.D\data.ms (-1077) (-)

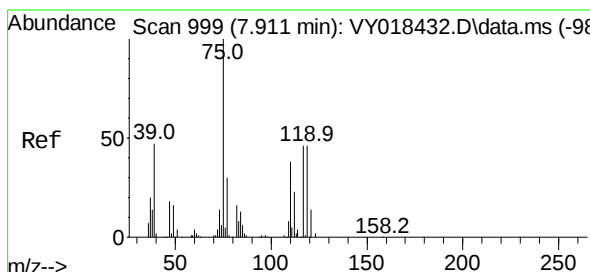
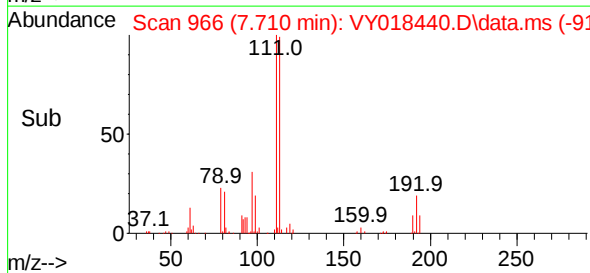
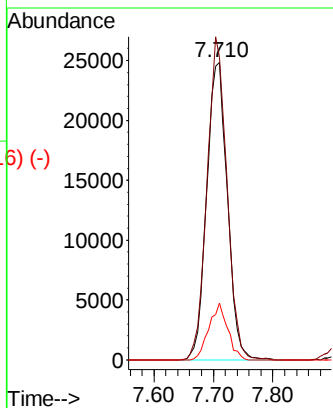
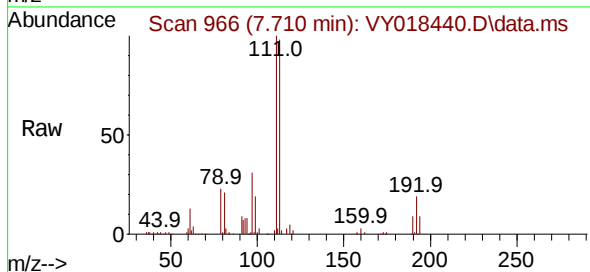




Dibromofluoromethane
Concen: 56.377 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

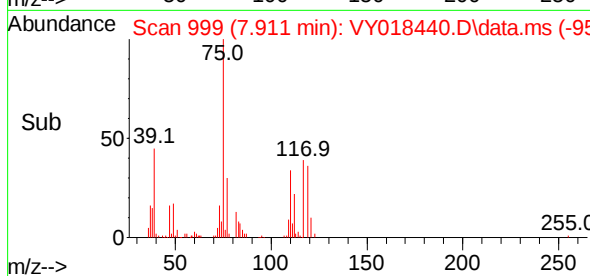
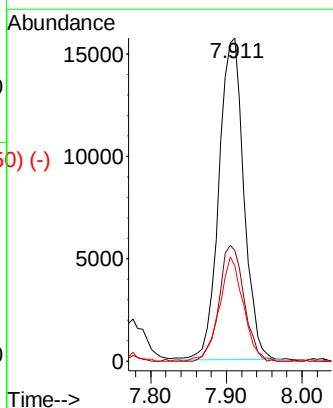
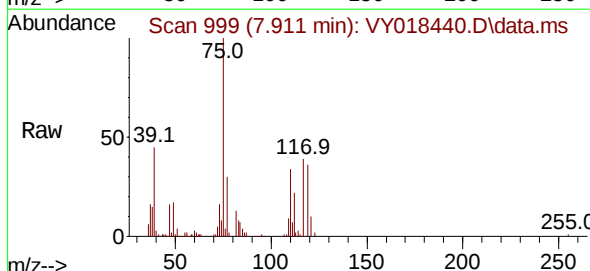
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

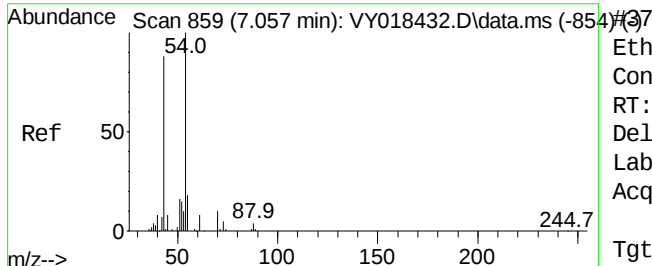
Tgt Ion:	113	Resp:	60124
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	17.2	15.9	23.9



1,1-Dichloropropene
Concen: 22.082 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	75	Resp:	35907
Ion	Ratio	Lower	Upper
75	100		
110	36.0	19.0	57.0
77	31.5	25.3	37.9





Ethyl Acetate

Concen: 20.354 ug/l

RT: 7.063 min Scan# 859

Delta R.T. 0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

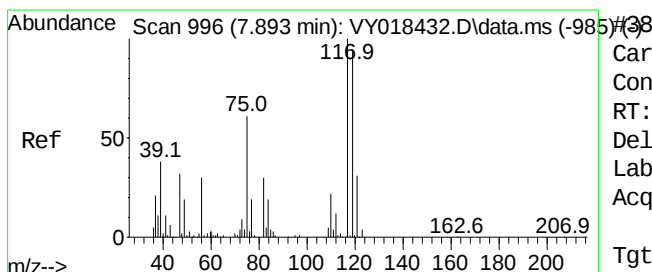
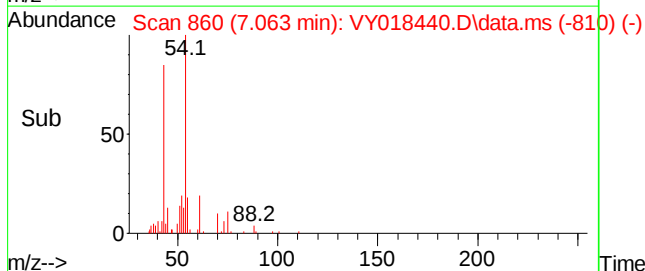
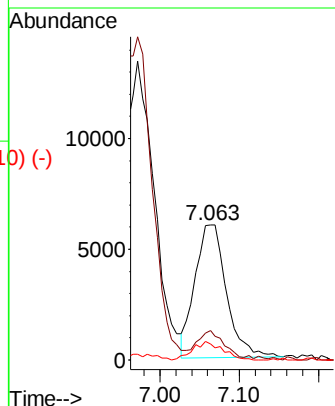
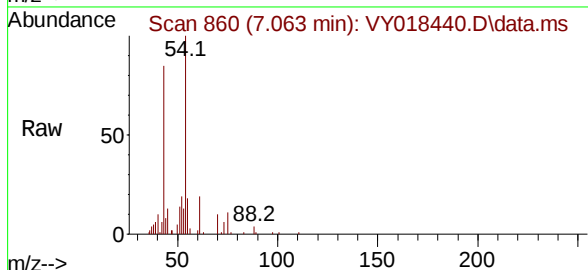
Tgt Ion: 43 Resp: 16534

Ion Ratio Lower Upper

43 100

61 16.3 12.6 19.0

70 12.9 7.8 11.8#



Carbon Tetrachloride

Concen: 21.454 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

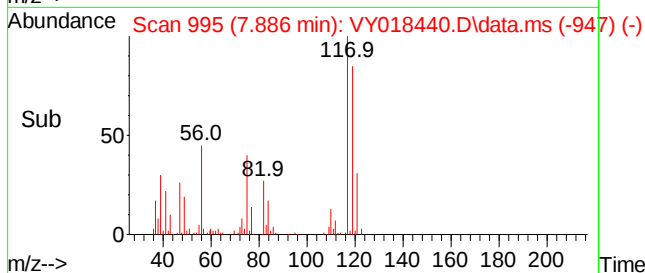
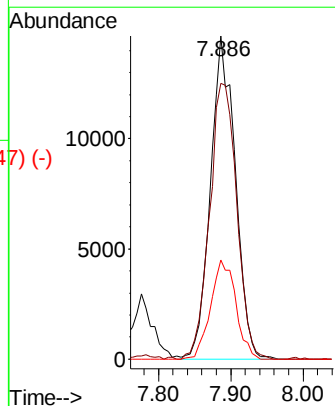
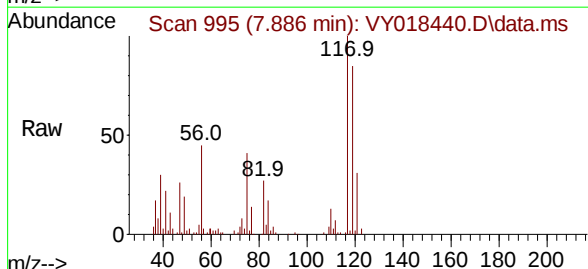
Tgt Ion:117 Resp: 34959

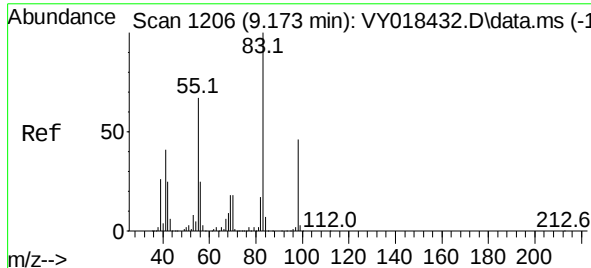
Ion Ratio Lower Upper

117 100

119 85.3 75.8 113.6

121 30.6 24.0 36.0

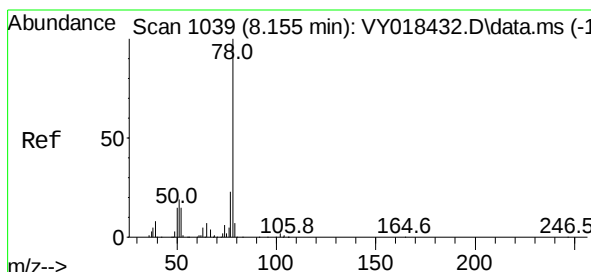
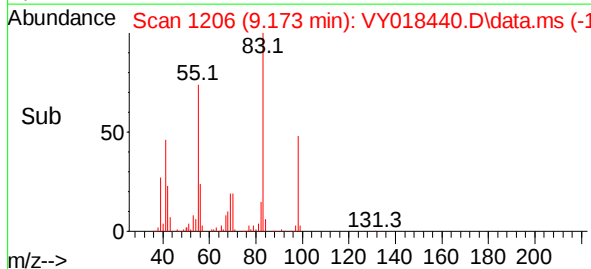
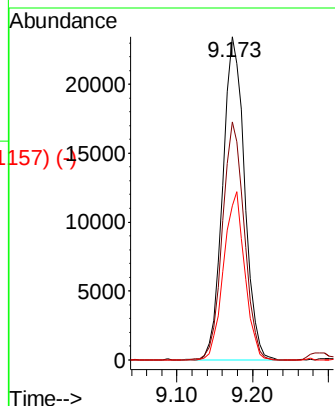
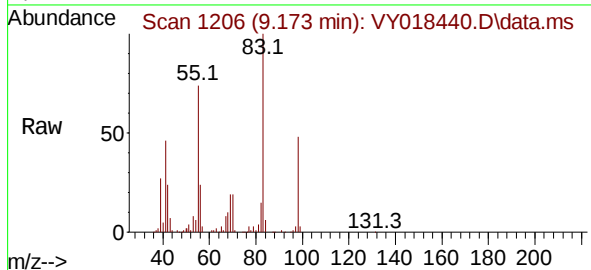




Methylcyclohexane
Concen: 21.333 ug/l
RT: 9.173 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

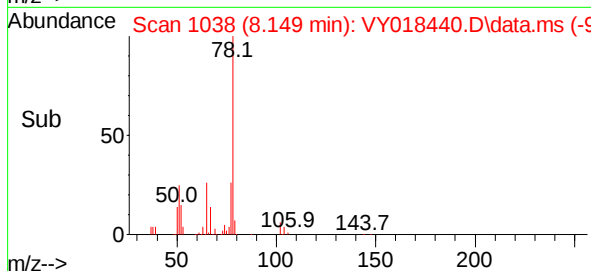
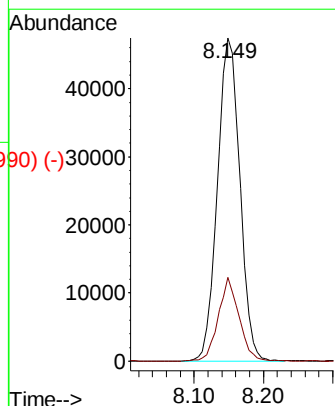
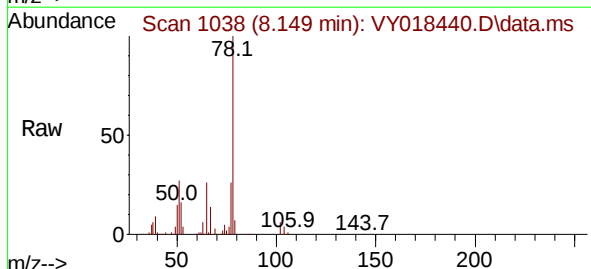
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion:	83	Resp:	46894
Ion	Ratio	Lower	Upper
83	100		
55	73.6	51.5	77.3
98	47.7	40.5	60.7

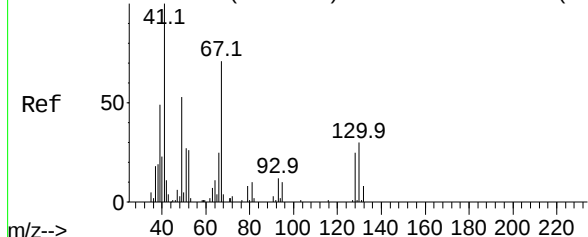


Benzene
Concen: 21.916 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	78	Resp:	106781
Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.5	29.3



Abundance Scan 898 (7.295 min): VY018432.D\data.ms (-883) (-)



Methacrylonitrile

Concen: 58.532 ug/l

RT: 7.338 min Scan# 1051

Delta R.T. 0.043 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion: 41 Resp: 23128

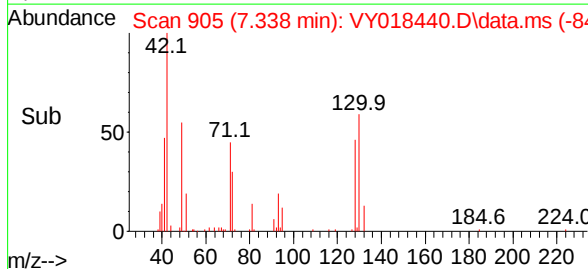
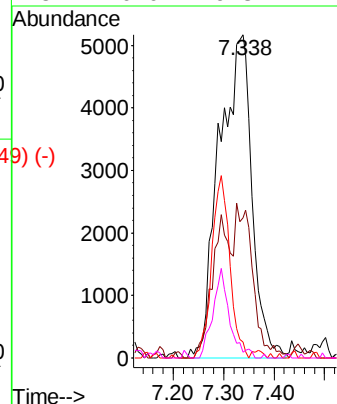
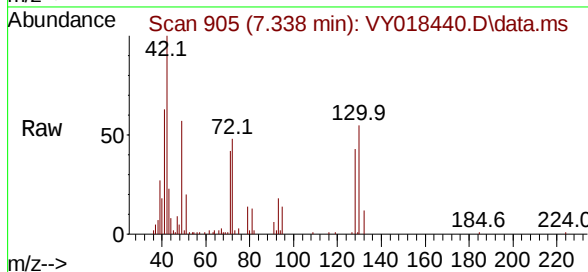
Ion Ratio Lower Upper

41 100

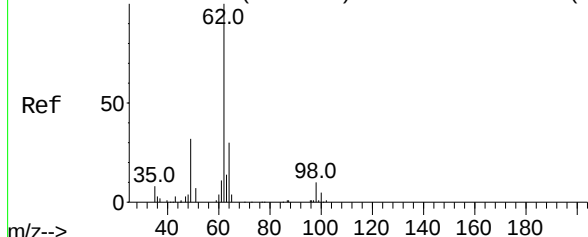
39 25.1 48.0 72.0#

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#



Abundance Scan 1051 (8.228 min): VY018432.D\data.ms (-1042) (-)



1,2-Dichloroethane

Concen: 22.439 ug/l

RT: 8.228 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VY018440.D

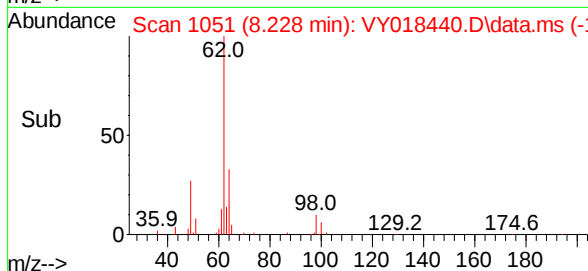
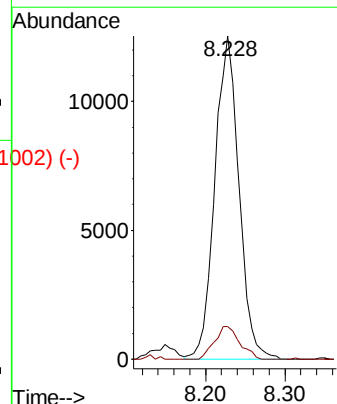
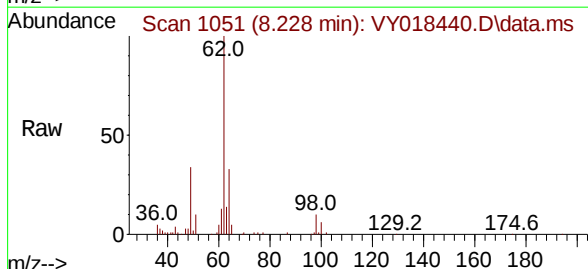
Acq: 03 Jun 2024 14:59

Tgt Ion: 62 Resp: 26580

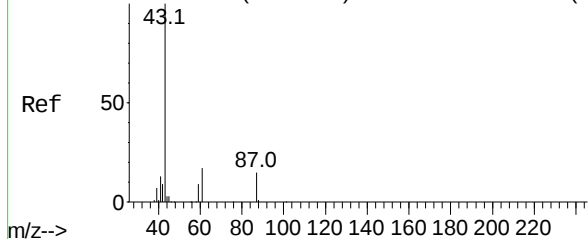
Ion Ratio Lower Upper

62 100

98 10.5 0.0 22.0



Abundance Scan 1057 (8.264 min): VY018432.D\data.ms (-1043)



Isopropyl Acetate

Concen: 21.362 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBSD01

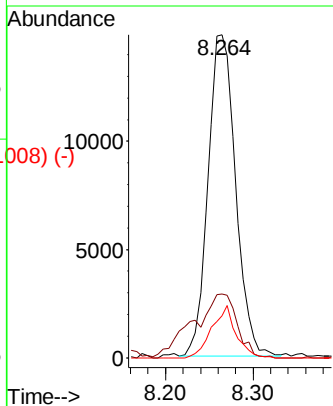
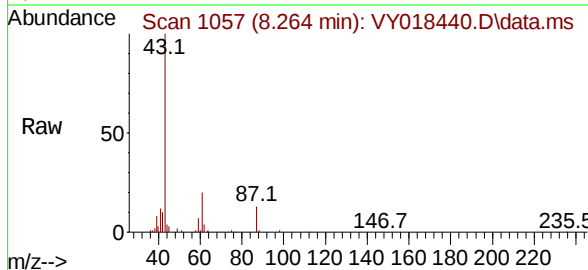
Tgt Ion: 43 Resp: 32448

Ion Ratio Lower Upper

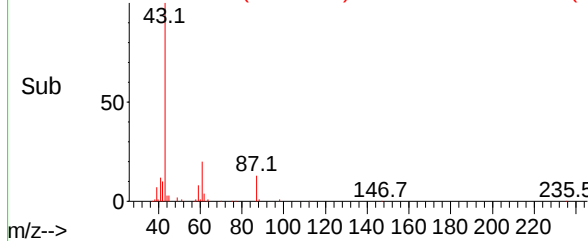
43 100

61 31.7 27.9 41.9

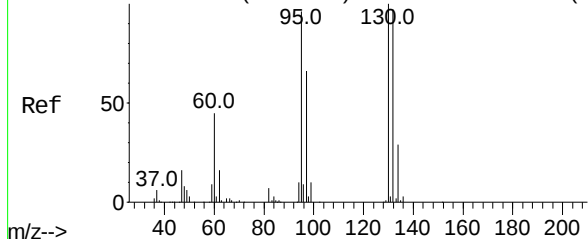
87 14.4 13.1 19.7



Abundance Scan 1057 (8.264 min): VY018440.D\data.ms (-1008) (-)



Abundance Scan 1167 (8.935 min): VY018432.D\data.ms (-1154)



Trichloroethene

Concen: 21.952 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY018440.D

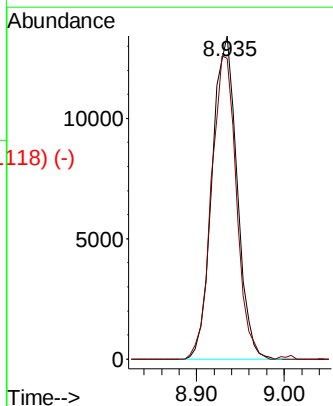
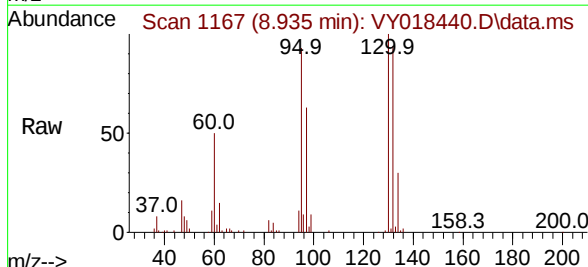
Acq: 03 Jun 2024 14:59

Tgt Ion:130 Resp: 26505

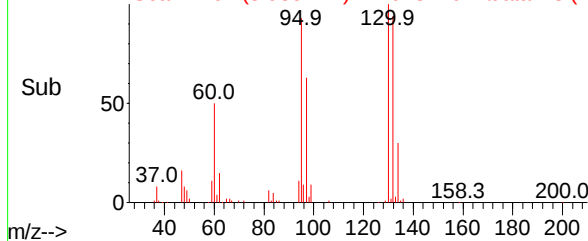
Ion Ratio Lower Upper

130 100

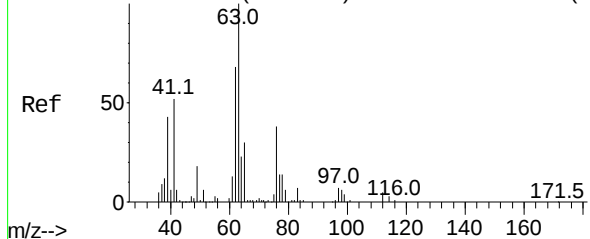
95 93.1 0.0 188.0



Abundance Scan 1167 (8.935 min): VY018440.D\data.ms (-1118) (-)



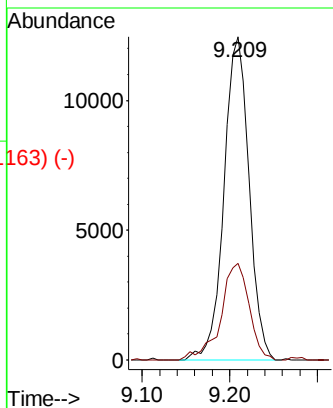
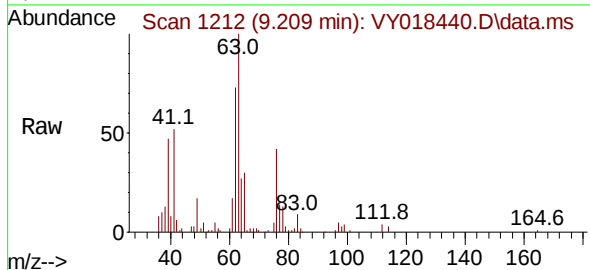
Abundance Scan 1212 (9.209 min): VY018432.D\data.ms (-12045)



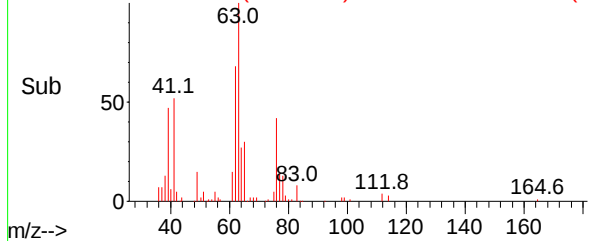
1,2-Dichloropropane
Concen: 22.179 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

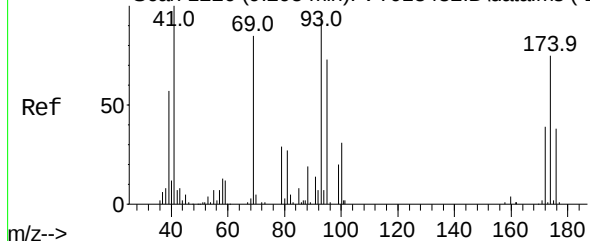
Tgt Ion: 63 Resp: 24713
Ion Ratio Lower Upper
63 100
65 29.8 25.4 38.2



Abundance Scan 1212 (9.209 min): VY018440.D\data.ms (-1163) (-)

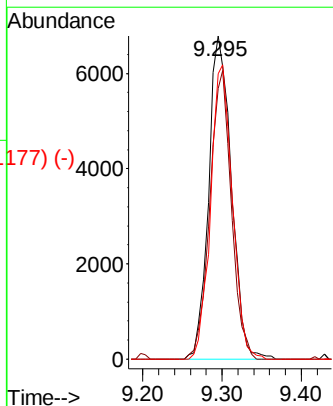
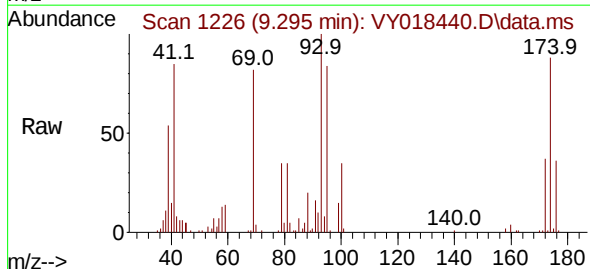


Abundance Scan 1226 (9.295 min): VY018432.D\data.ms (-1216)

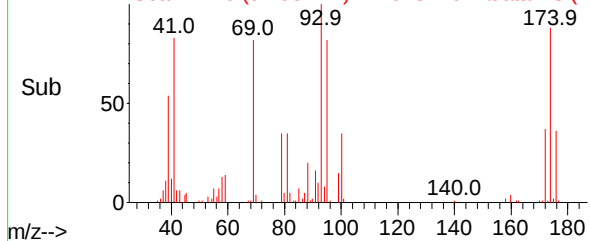


Dibromomethane
Concen: 21.224 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

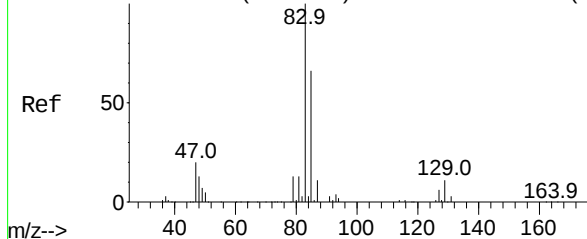
Tgt Ion: 93 Resp: 13559
Ion Ratio Lower Upper
93 100
95 84.5 66.2 99.4
174 87.3 80.9 121.3



Abundance Scan 1226 (9.295 min): VY018440.D\data.ms (-1177) (-)



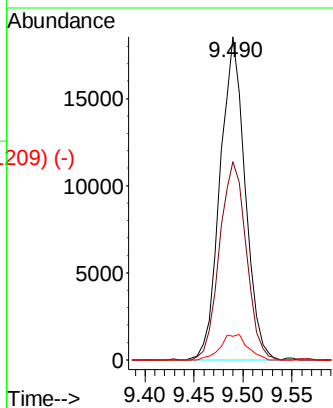
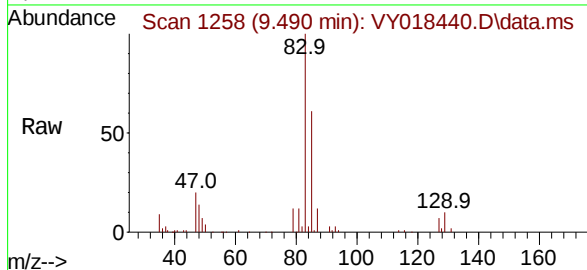
Abundance Scan 1258 (9.490 min): VY018432.D\data.ms (-1247)



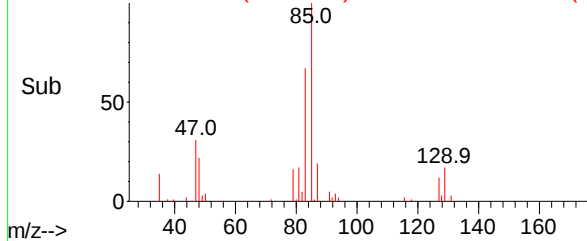
Bromodichloromethane
Concen: 21.473 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

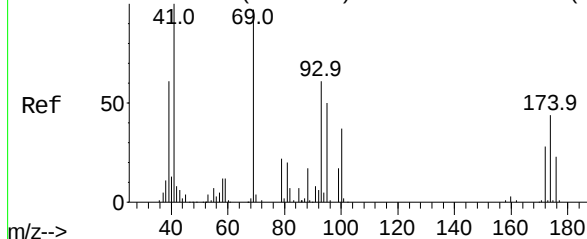
Tgt Ion:	83	Resp:	32929
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.1	75.1
127	7.4	7.4	11.0



Abundance Scan 1258 (9.490 min): VY018440.D\data.ms (-1209) (-)

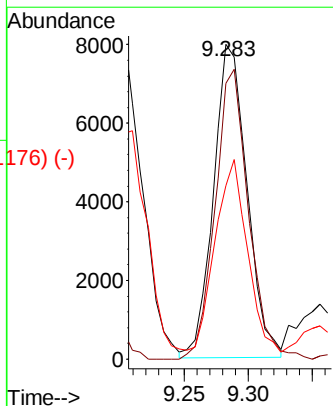
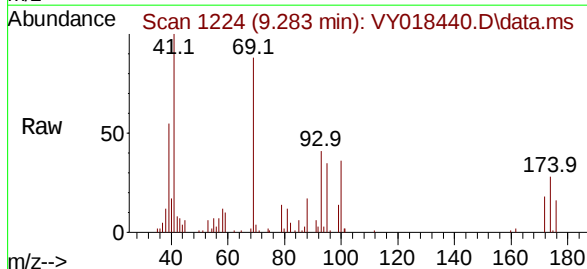


Abundance Scan 1225 (9.289 min): VY018432.D\data.ms (-1218)

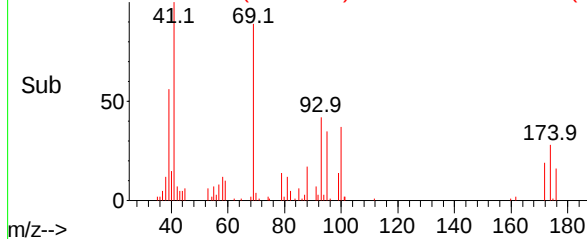


Methyl methacrylate
Concen: 20.706 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

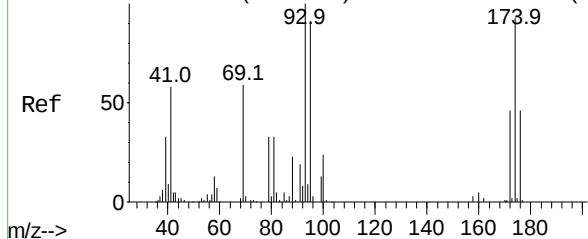
Tgt Ion:	41	Resp:	14470
Ion	Ratio	Lower	Upper
41	100		
69	92.0	84.1	126.1
39	58.6	43.6	65.4



Abundance Scan 1224 (9.283 min): VY018440.D\data.ms (-1176) (-)



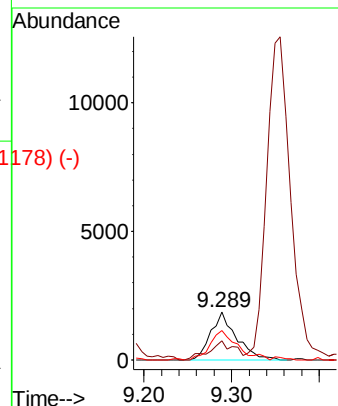
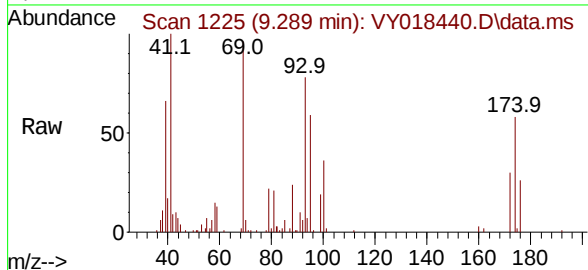
Abundance Scan 1227 (9.301 min): VY018432.D\data.ms (-12169)



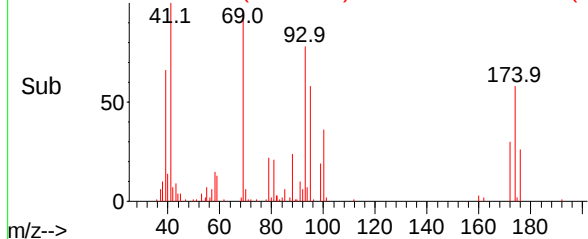
1,4-Dioxane
Concen: 449.980 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

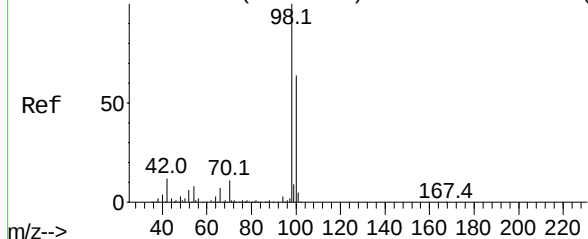
Tgt Ion:	88	Resp:	3775
Ion	Ratio	Lower	Upper
88	100		
43	38.9	0.0	0.0#
58	64.4	49.3	73.9



Abundance Scan 1225 (9.289 min): VY018440.D\data.ms (-1178) (-)

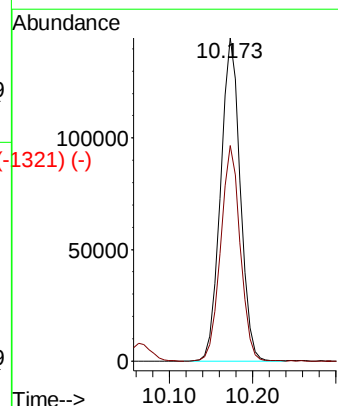
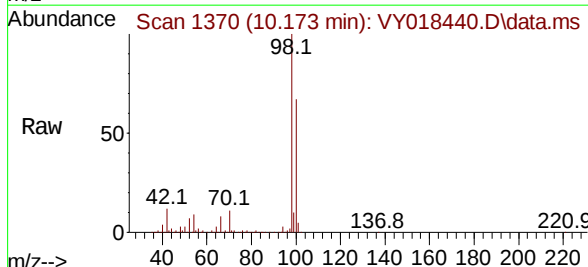


Abundance Scan 1370 (10.173 min): VY018432.D\data.ms (-1359) (-)

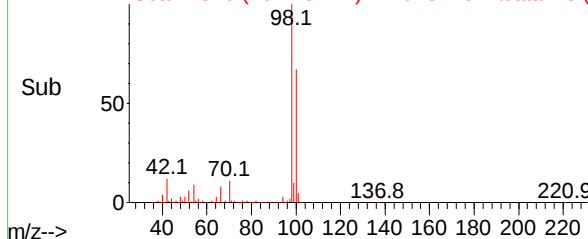


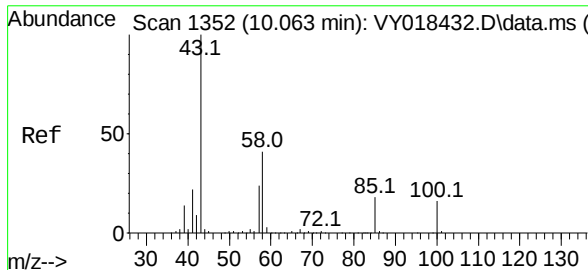
Toluene-d8
Concen: 56.561 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	98	Resp:	239968
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.0	78.0



Abundance Scan 1370 (10.173 min): VY018440.D\data.ms (-1321) (-)

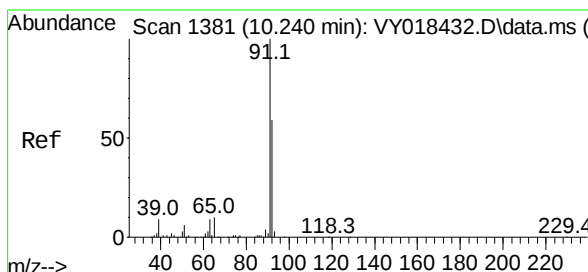
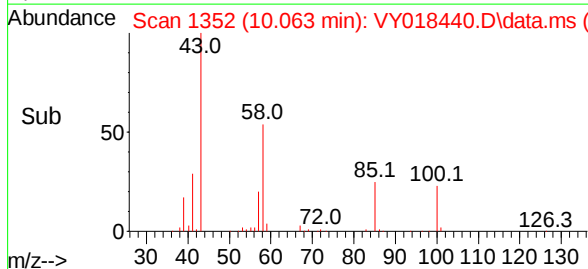
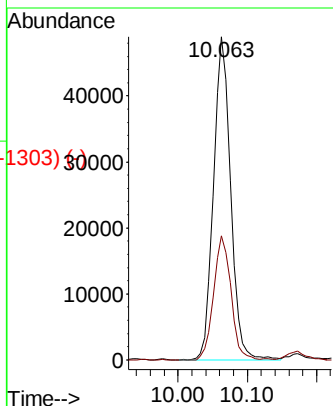
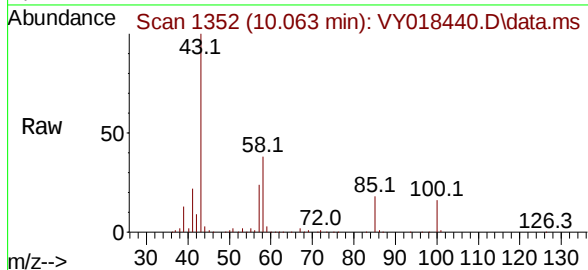




4-Methyl-2-Pentanone
Concen: 105.984 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

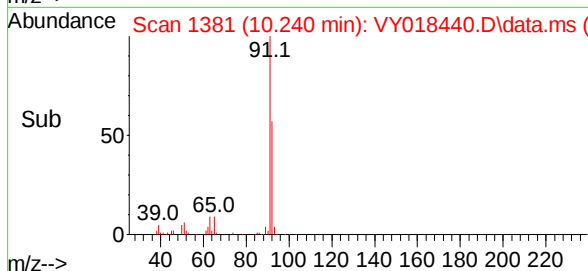
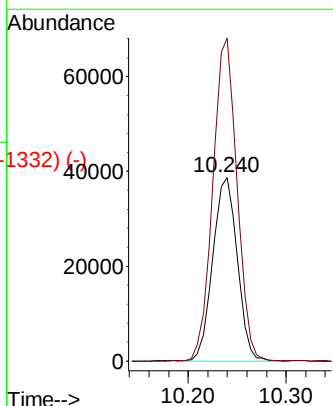
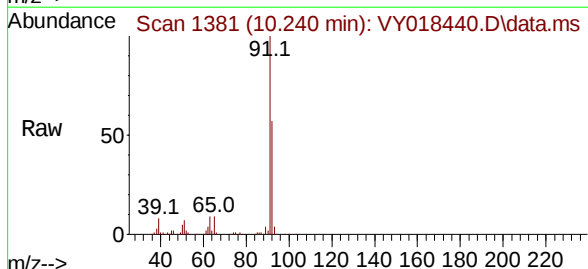
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

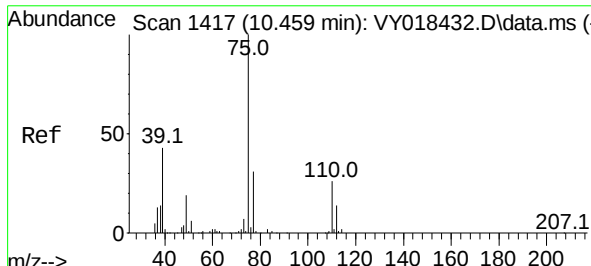
Tgt Ion: 43 Resp: 83592
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5



Toluene
Concen: 22.493 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 92 Resp: 67404
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6

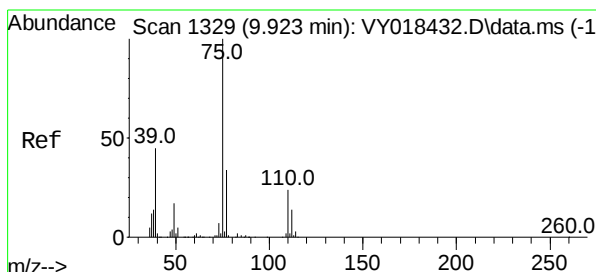
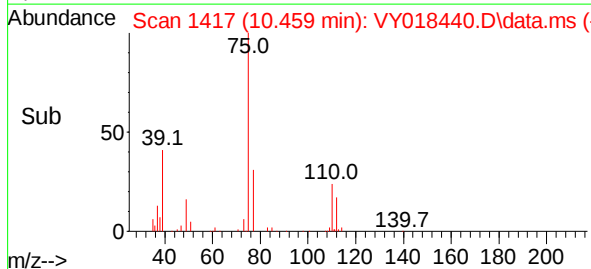
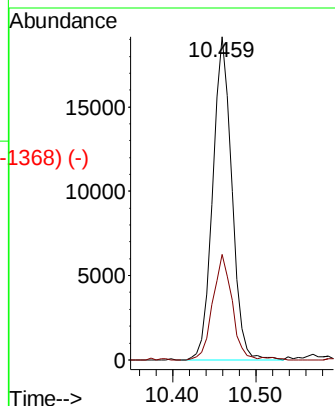
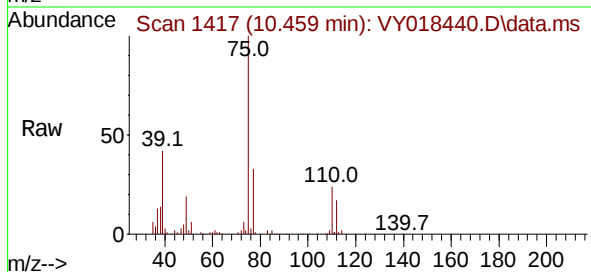




t-1,3-Dichloropropene
Concen: 21.677 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

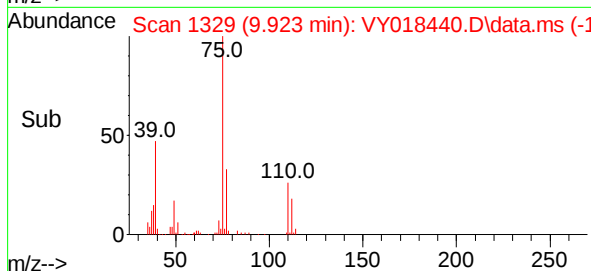
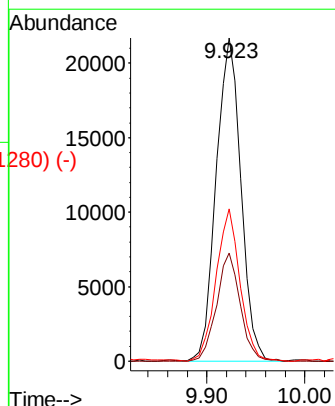
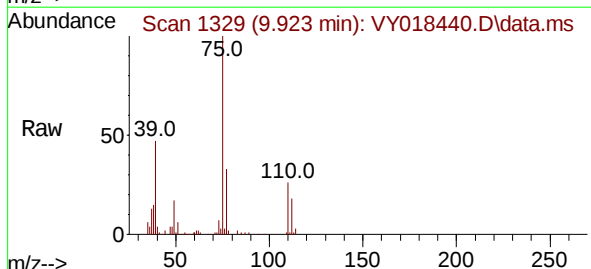
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

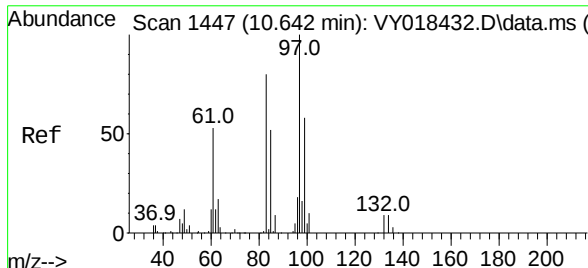
Tgt Ion: 75 Resp: 30527
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1



cis-1,3-Dichloropropene
Concen: 22.080 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 75 Resp: 38286
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0
39 47.0 29.8 44.6#

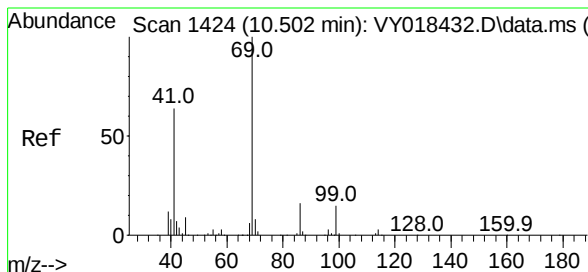
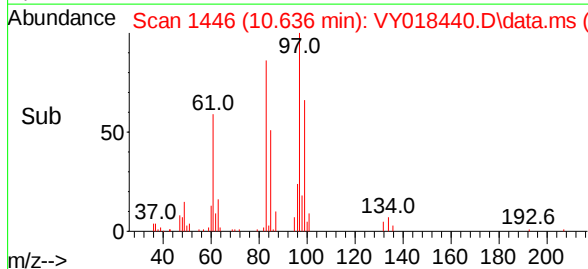
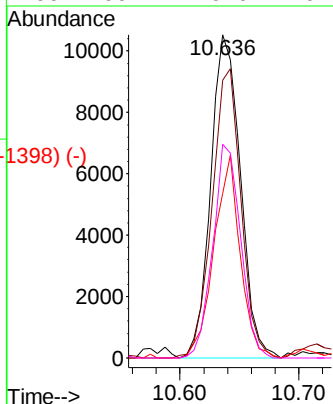
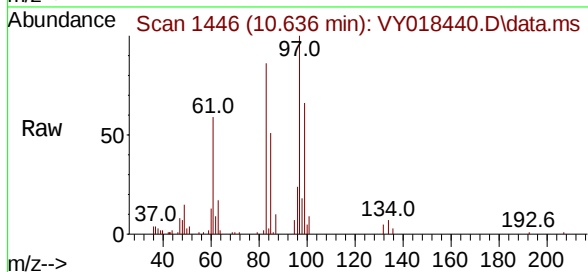




1,1,2-Trichloroethane
Concen: 22.012 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

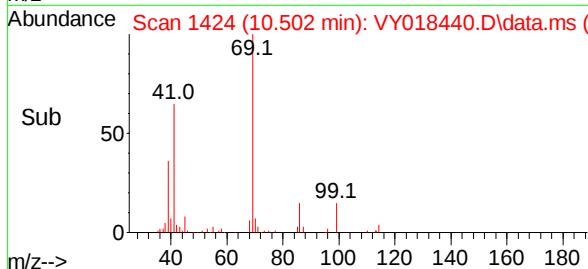
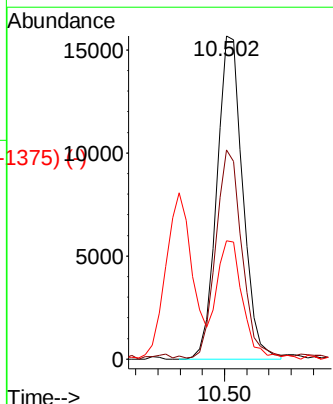
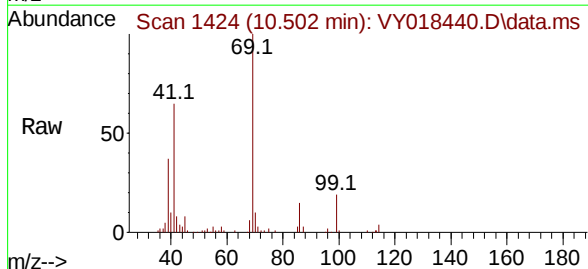
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

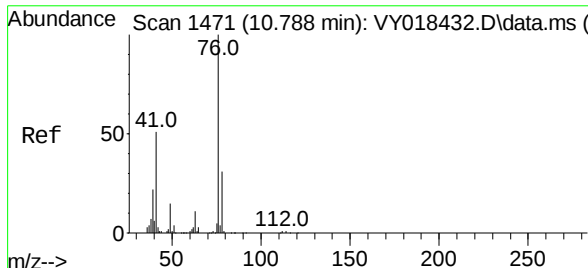
Tgt Ion:	97	Resp:	18295
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.5	101.3
85	50.9	42.9	64.3
99	66.2	46.6	70.0



Ethyl methacrylate
Concen: 21.744 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	69	Resp:	25432
Ion	Ratio	Lower	Upper
69	100		
41	64.9	42.3	63.5#
39	37.1	22.9	34.3#

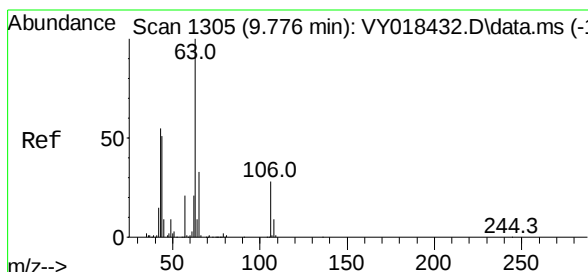
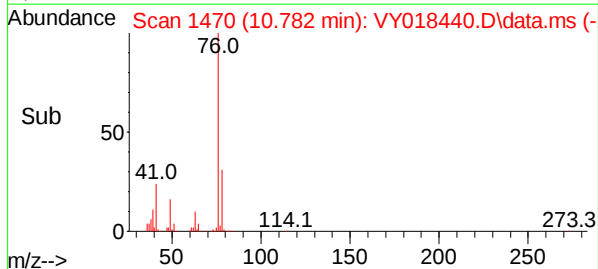
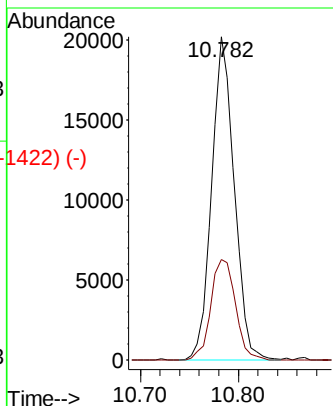
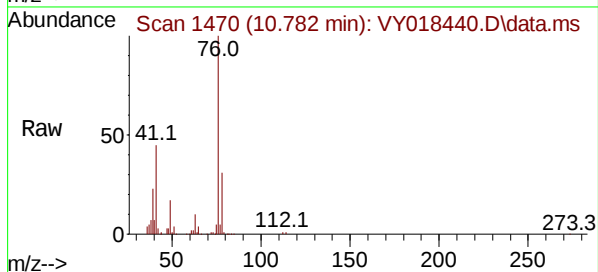




1,3-Dichloropropane
Concen: 22.930 ug/l
RT: 10.782 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

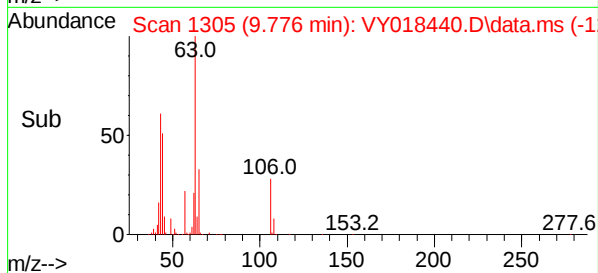
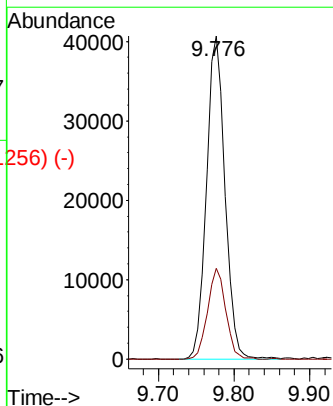
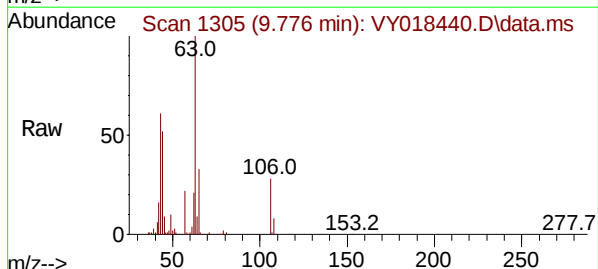
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

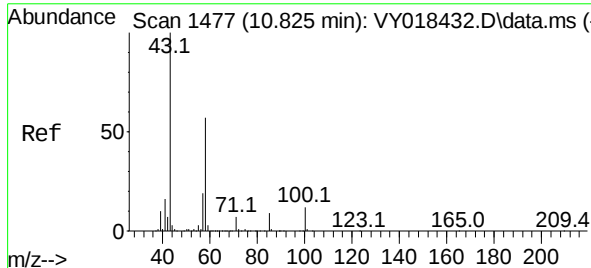
Tgt Ion: 76 Resp: 32354
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4



2-Chloroethyl Vinyl ether
Concen: 110.217 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 63 Resp: 69224
Ion Ratio Lower Upper
63 100
106 27.6 23.7 35.5

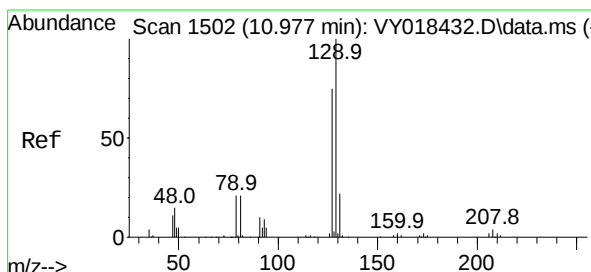
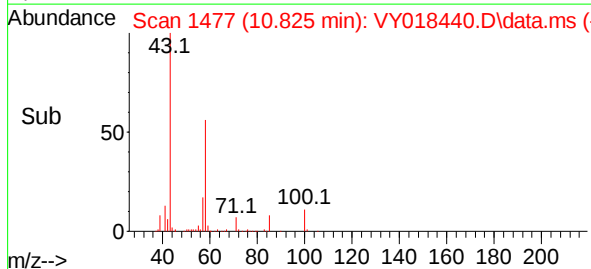
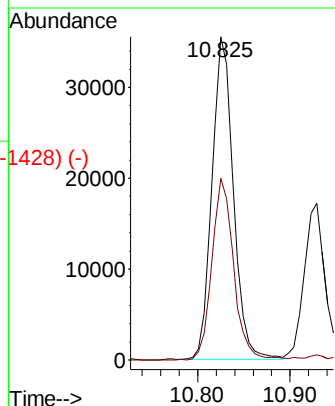
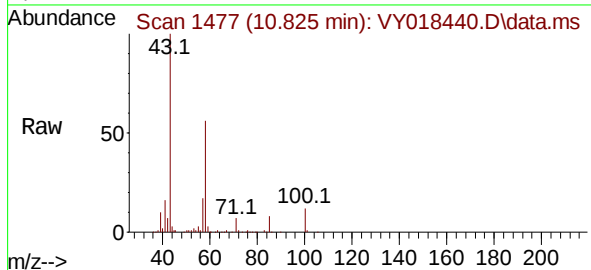




2-Hexanone
Concen: 104.431 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

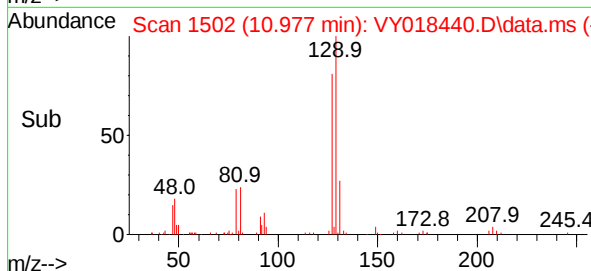
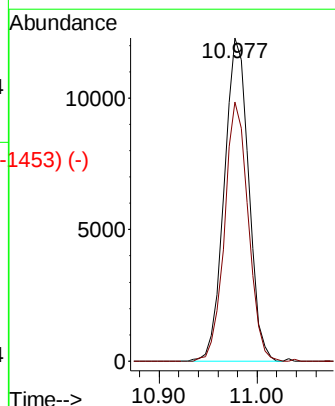
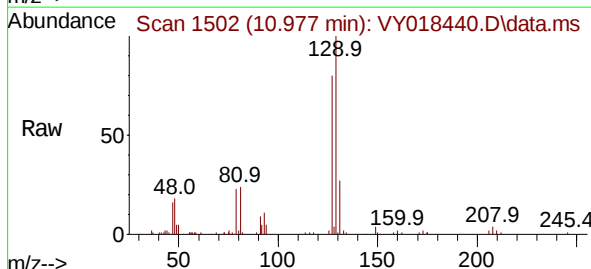
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

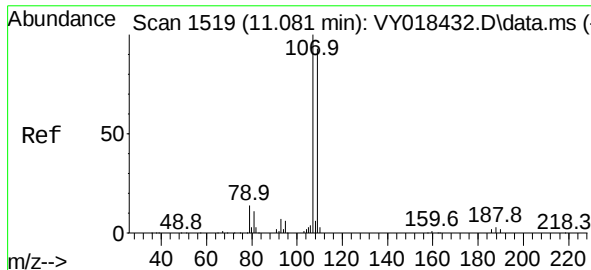
Tgt Ion: 43 Resp: 56919
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0



Dibromochloromethane
Concen: 20.932 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 129 Resp: 21255
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





1,2-Dibromoethane

Concen: 21.662 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

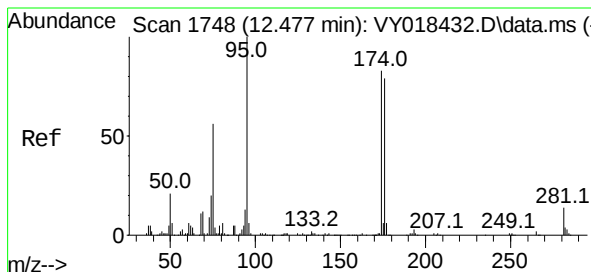
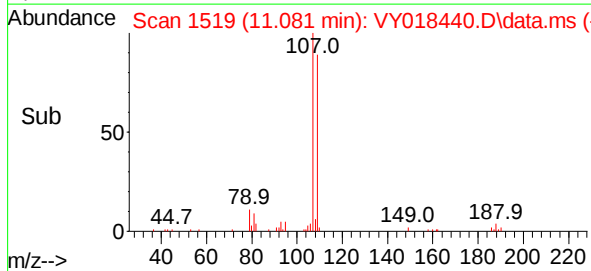
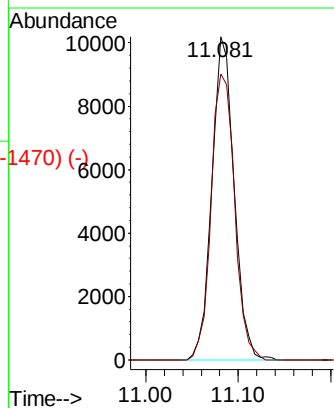
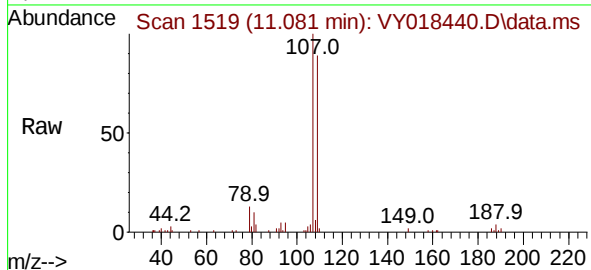
VY0603SBS01

Tgt Ion:107 Resp: 16954

Ion Ratio Lower Upper

107 100

109 93.6 75.9 113.9



4-Bromofluorobenzene

Concen: 57.843 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

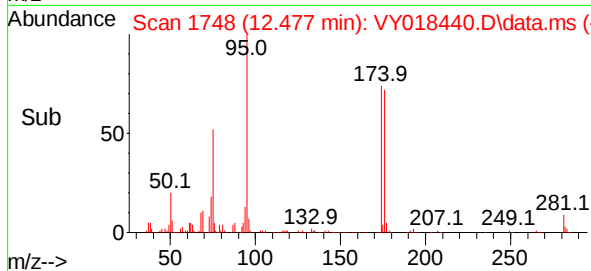
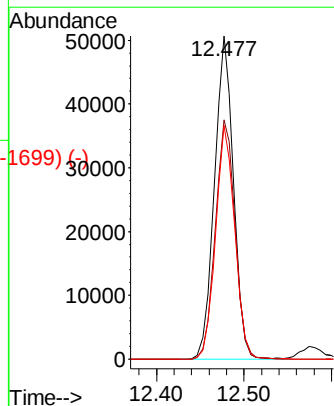
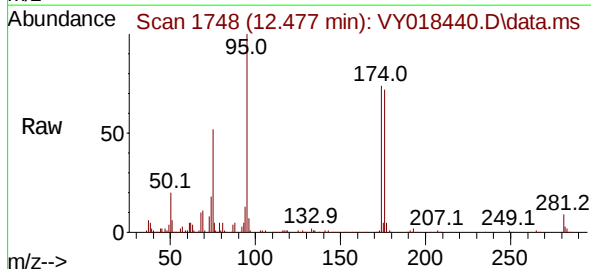
Tgt Ion: 95 Resp: 76409

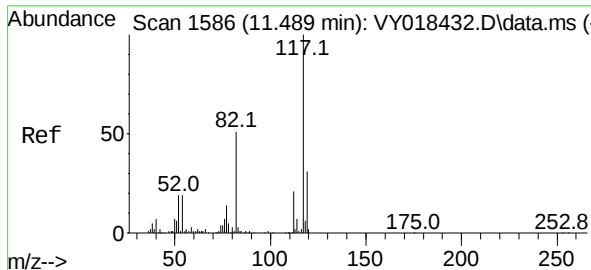
Ion Ratio Lower Upper

95 100

174 76.5 0.0 175.6

176 72.8 0.0 171.4

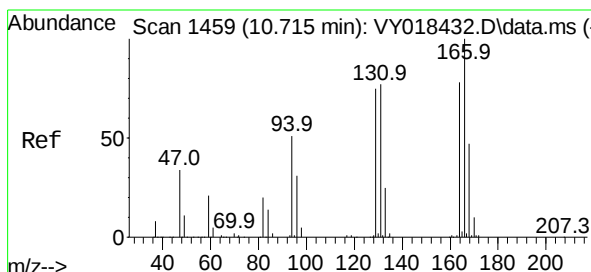
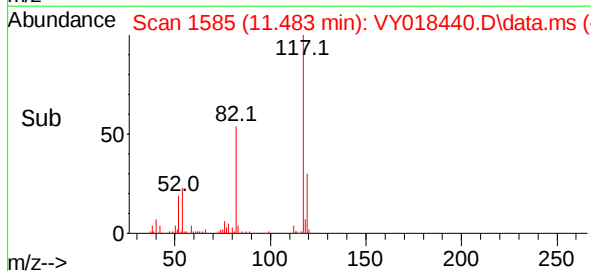
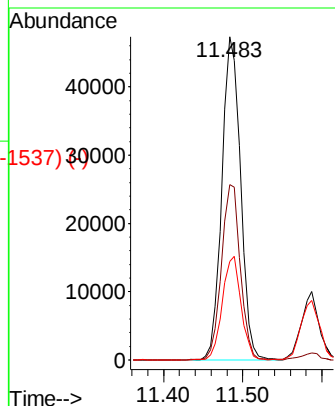
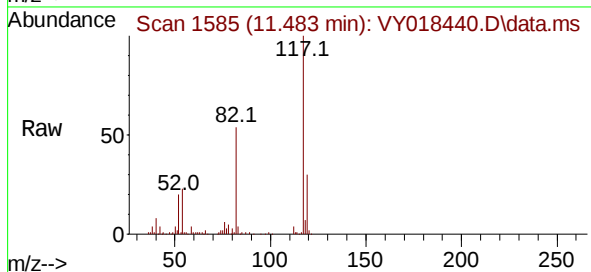




Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1537
Delta R.T. -0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

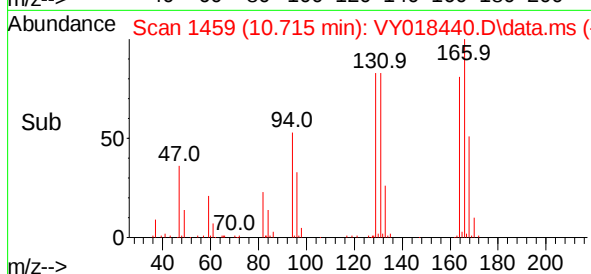
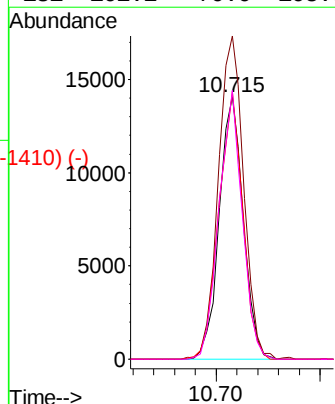
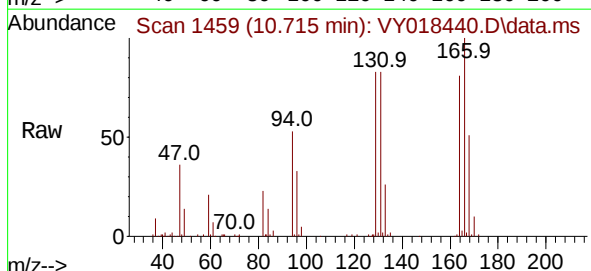
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

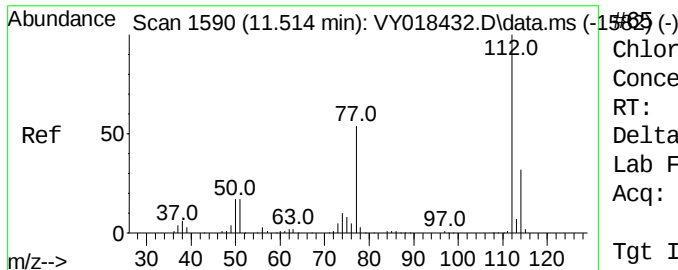
Tgt Ion:	117	Resp:	77930
Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.4	63.6
119	30.5	25.9	38.9



Tetrachloroethene
Concen: 19.807 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	164	Resp:	22737
Ion	Ratio	Lower	Upper
164	100		
166	123.0	102.6	154.0
129	101.8	72.0	108.0
131	102.2	70.0	105.0





Chlorobenzene

Concen: 20.633 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

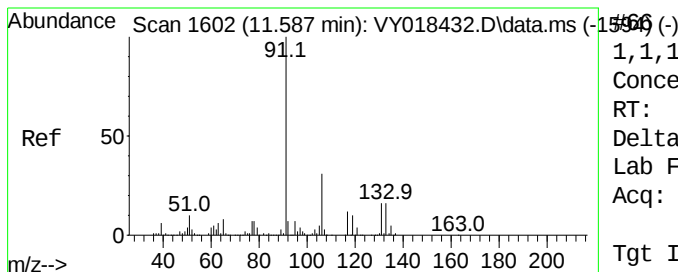
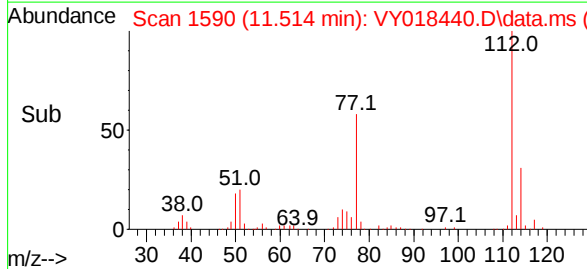
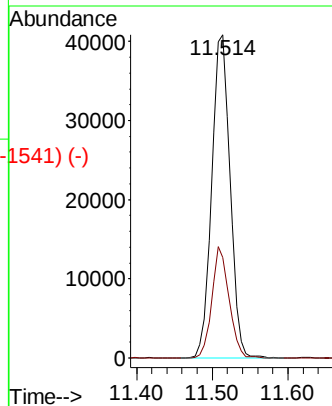
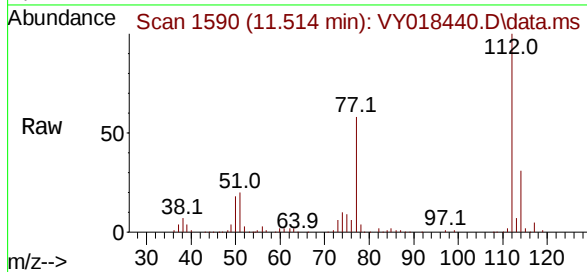
VY0603SBS01

Tgt Ion:112 Resp: 68956

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



1,1,1,2-Tetrachloroethane

Concen: 19.794 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

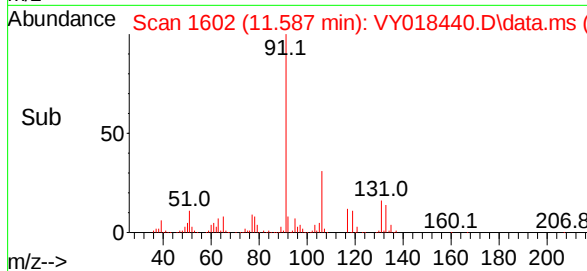
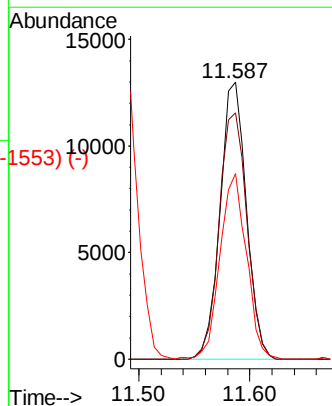
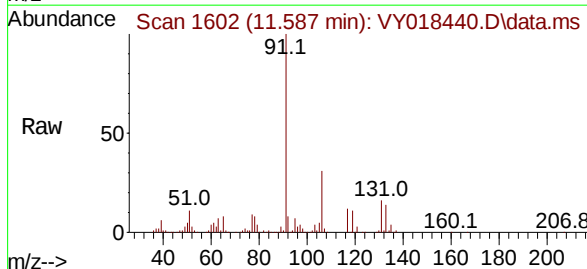
Tgt Ion:131 Resp: 21390

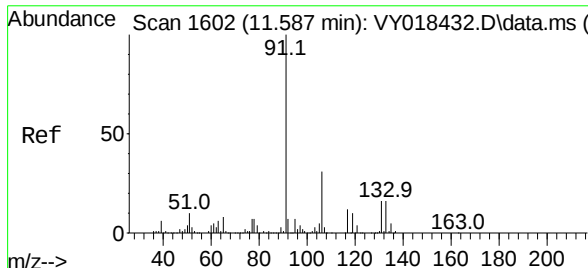
Ion Ratio Lower Upper

131 100

133 94.2 47.8 143.3

119 67.5 34.1 102.2

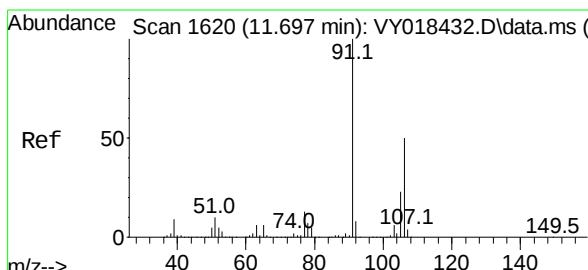
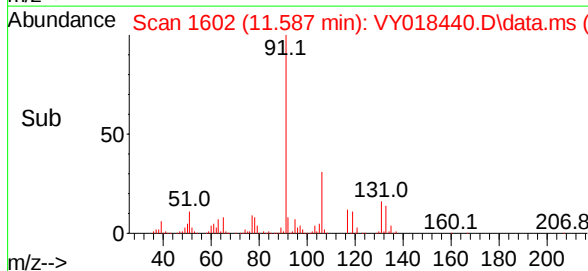
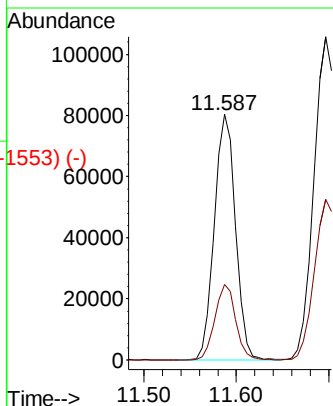
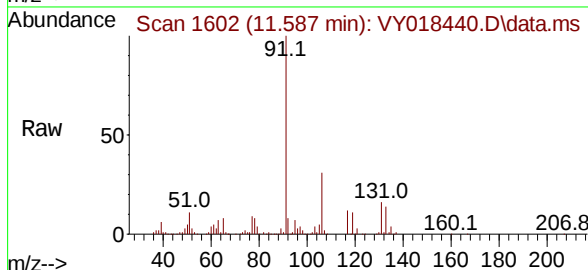




Ethyl Benzene
 Concen: 20.966 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

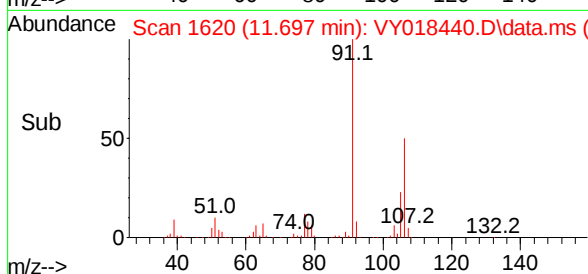
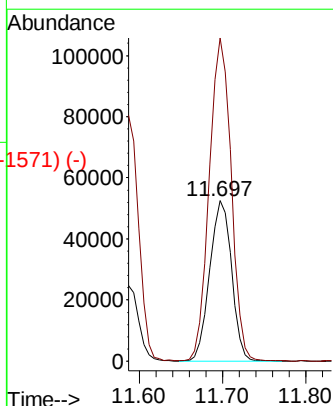
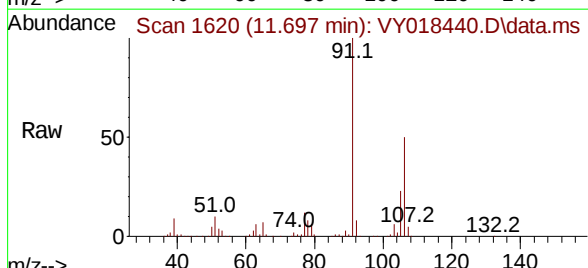
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01

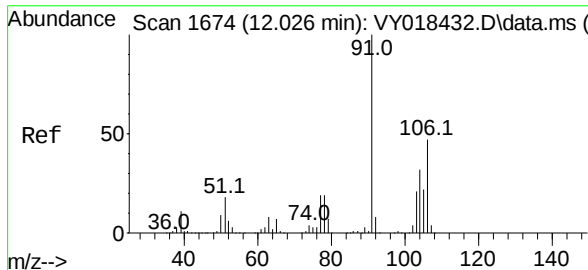
Tgt Ion: 91 Resp: 127536
 Ion Ratio Lower Upper
 91 100
 106 30.6 24.5 36.7



m/p-Xylenes
 Concen: 42.073 ug/l
 RT: 11.697 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion: 106 Resp: 96369
 Ion Ratio Lower Upper
 106 100
 91 201.9 156.0 234.0

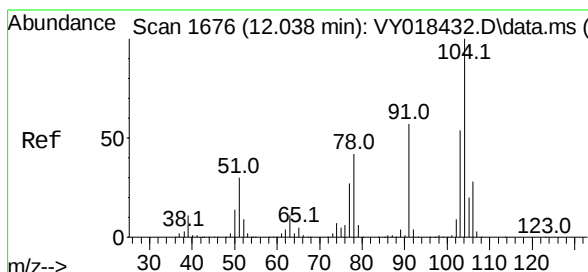
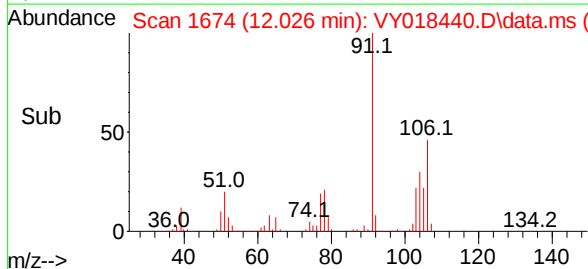
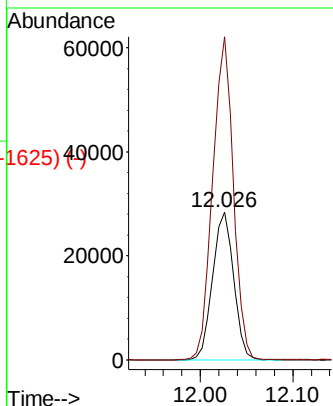
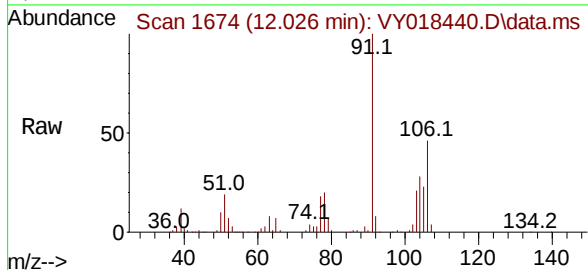




Scan 1674 (12.026 min): VY018432.D\data.ms (-1669)
 o-Xylene
 Concen: 20.382 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

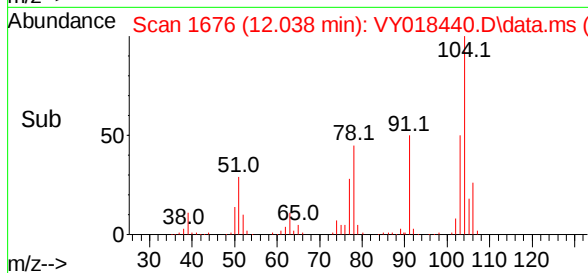
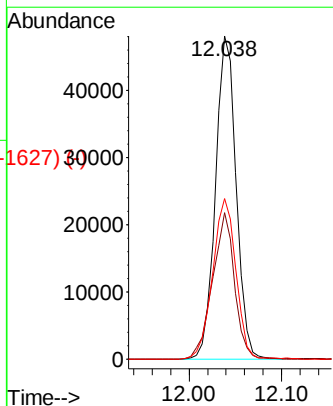
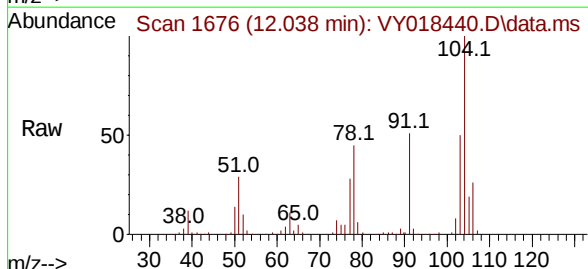
Instrument : MSVOA_Y
 ClientSampleId : VY0603SBS01

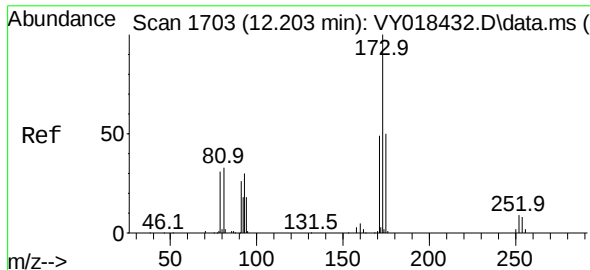
Tgt Ion:106 Resp: 44941
 Ion Ratio Lower Upper
 106 100
 91 215.1 103.6 310.8



Scan 1676 (12.038 min): VY018432.D\data.ms (-1679)
 Styrene
 Concen: 20.713 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion:104 Resp: 74618
 Ion Ratio Lower Upper
 104 100
 78 48.4 37.0 55.4
 103 55.8 44.2 66.2

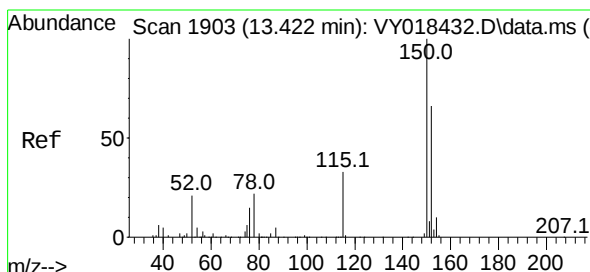
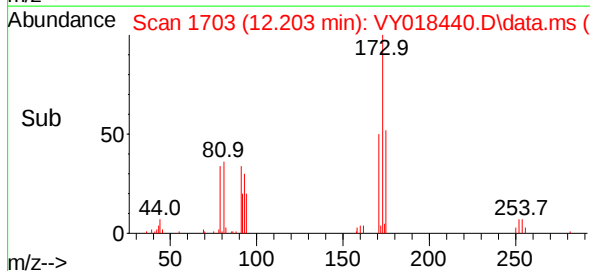
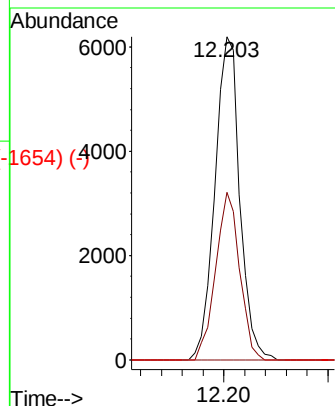
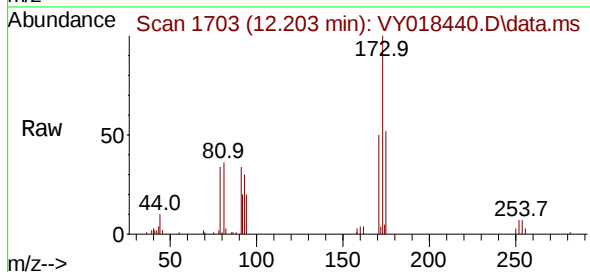




Bromoform
Concen: 18.151 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

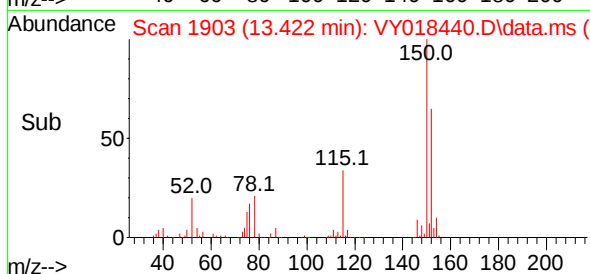
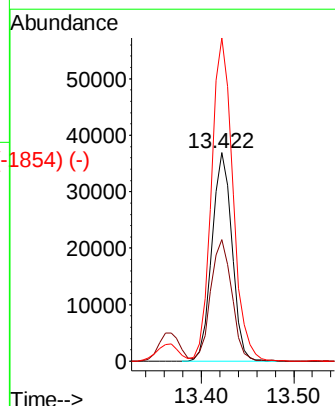
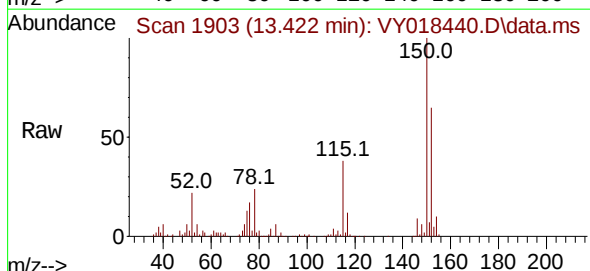
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

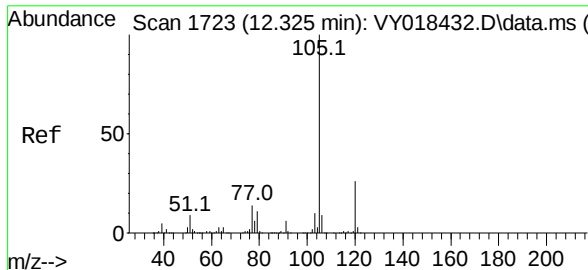
Tgt Ion:	173	Resp:	10333
Ion	Ratio	Lower	Upper
173	100		
175	49.9	25.1	75.3
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	152	Resp:	55283
Ion	Ratio	Lower	Upper
152	100		
115	61.1	28.2	84.7
150	166.3	0.0	345.6





Isopropylbenzene

Concen: 21.240 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

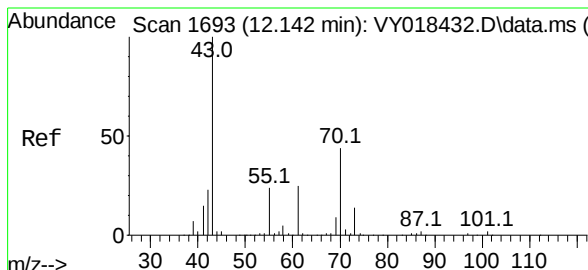
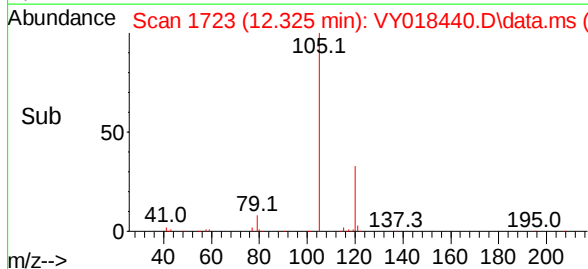
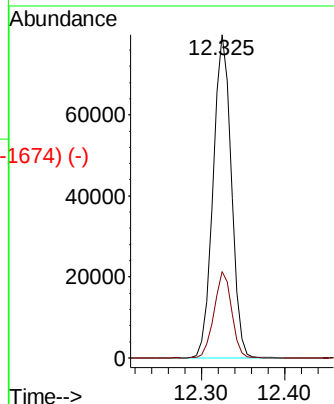
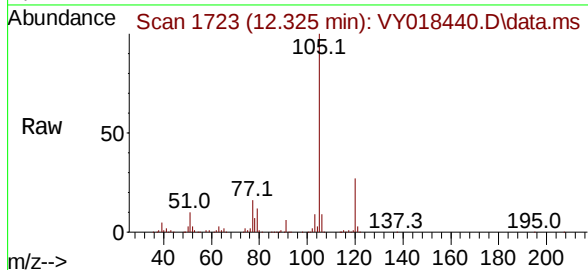
VY0603SBS01

Tgt Ion:105 Resp: 121172

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



N-ethyl acetate

Concen: 21.562 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Tgt Ion: 43 Resp: 29942

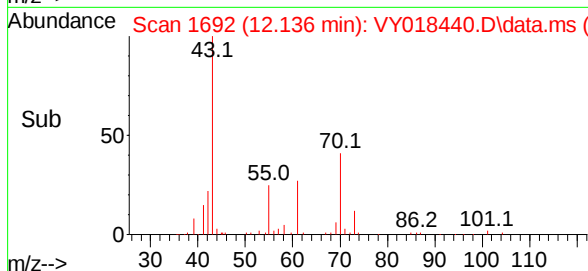
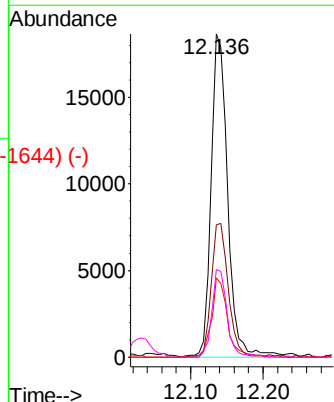
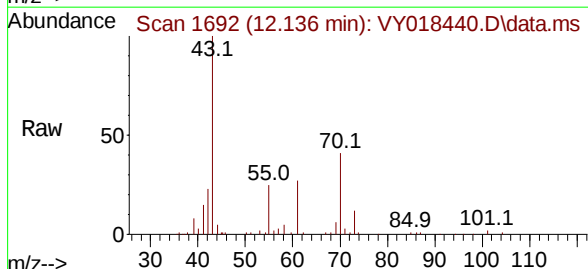
Ion Ratio Lower Upper

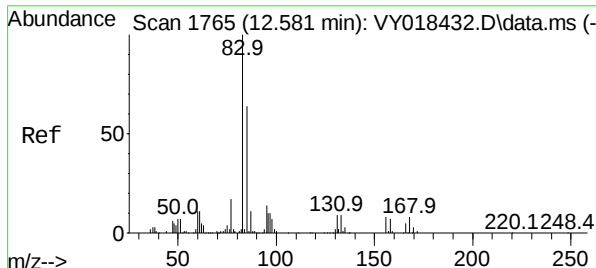
43 100

70 42.7 41.4 62.2

55 22.9 23.3 34.9#

61 25.2 22.6 33.8

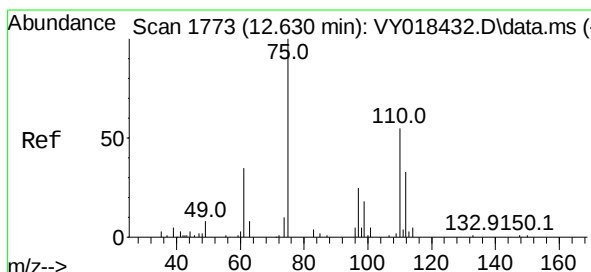
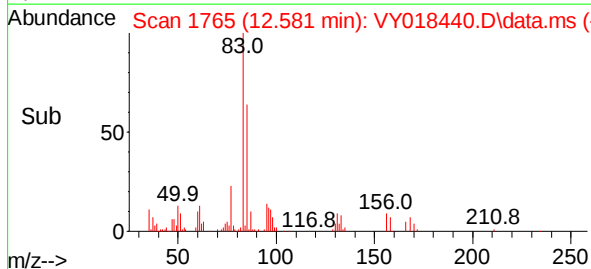
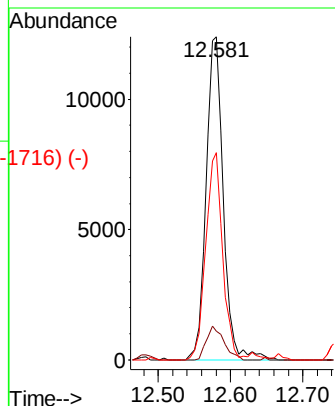
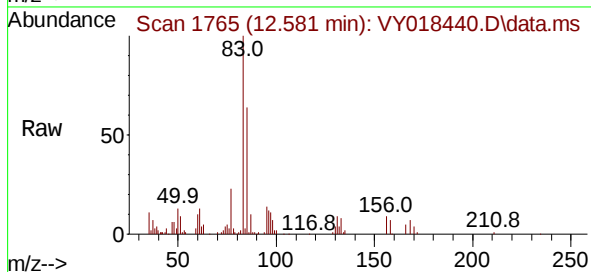




1,1,2,2-Tetrachloroethane
 Concen: 20.665 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

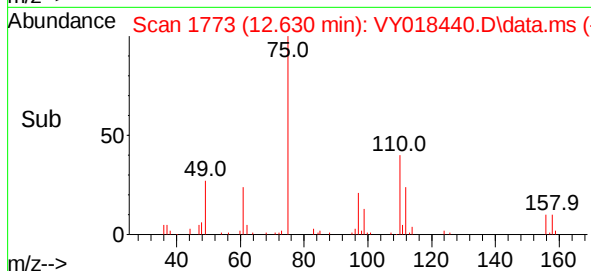
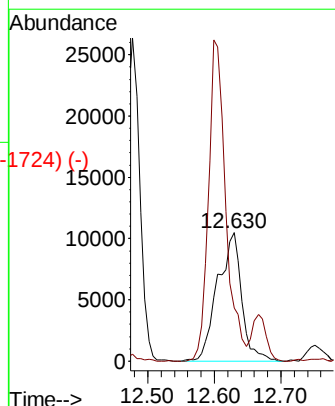
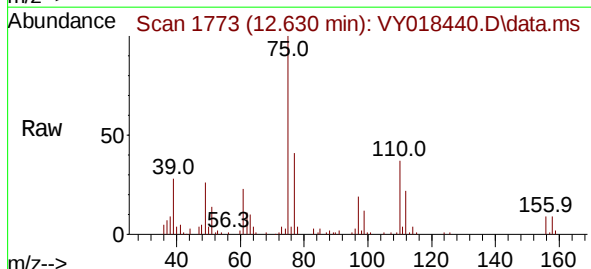
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBS01

Tgt Ion:	83	Resp:	20753
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	63.2	32.0	96.0



1,2,3-Trichloropropane
 Concen: 38.307 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY018440.D
 Acq: 03 Jun 2024 14:59

Tgt Ion:	75	Resp:	26260
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 1769 (12.605 min): VY018432.D\data.ms (-1769) (-)

Bromobenzene

Concen: 20.012 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0603SBS01

Tgt Ion:156 Resp: 24240

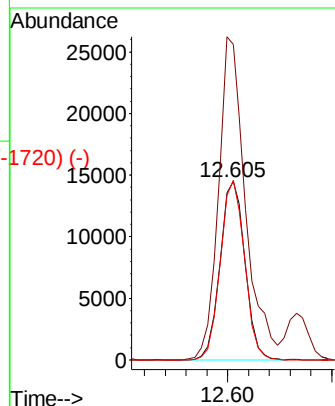
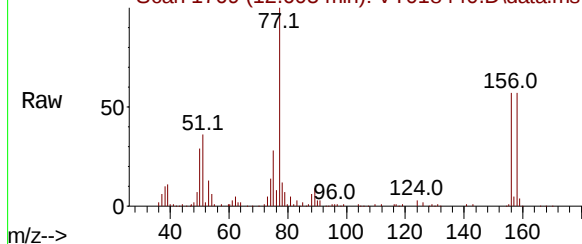
Ion Ratio Lower Upper

156 100

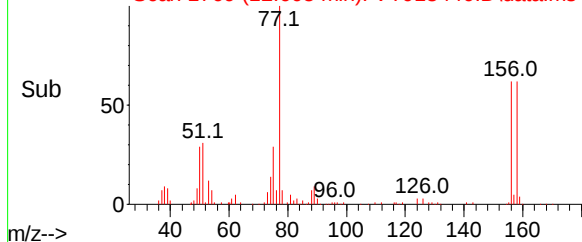
77 196.0 87.1 261.3

158 97.8 48.6 145.9

Abundance Scan 1769 (12.605 min): VY018440.D\data.ms



Abundance Scan 1769 (12.605 min): VY018440.D\data.ms (-1720) (-)



Abundance Scan 1779 (12.666 min): VY018432.D\data.ms (-1779) (-)

n-propylbenzene

Concen: 21.555 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018440.D

Acq: 03 Jun 2024 14:59

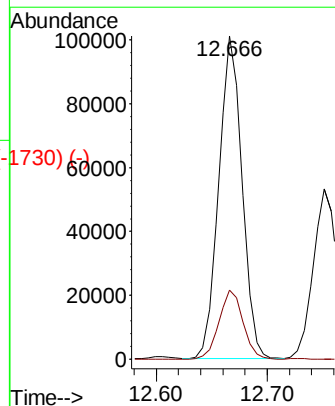
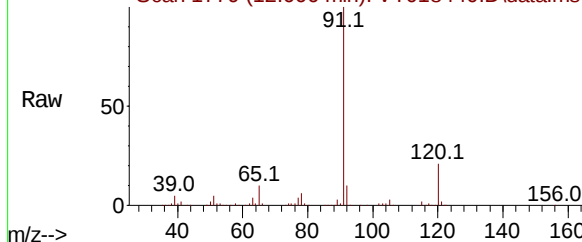
Tgt Ion: 91 Resp: 147588

Ion Ratio Lower Upper

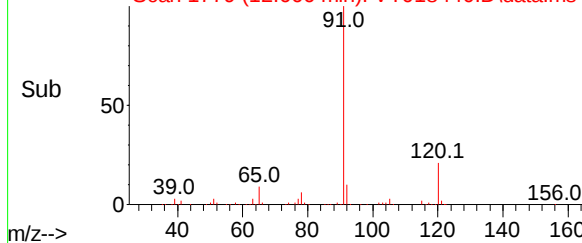
91 100

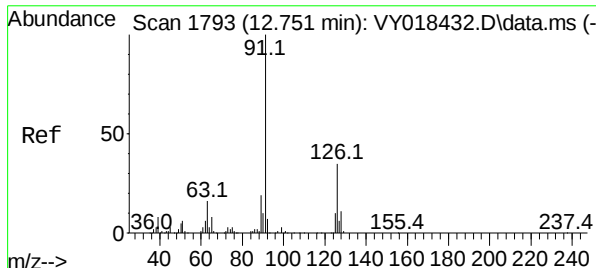
120 21.9 11.5 34.4

Abundance Scan 1779 (12.666 min): VY018440.D\data.ms



Abundance Scan 1779 (12.666 min): VY018440.D\data.ms (-1730) (-)

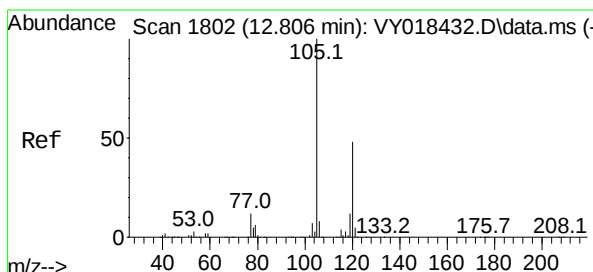
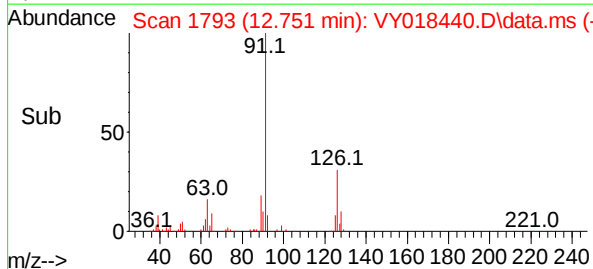
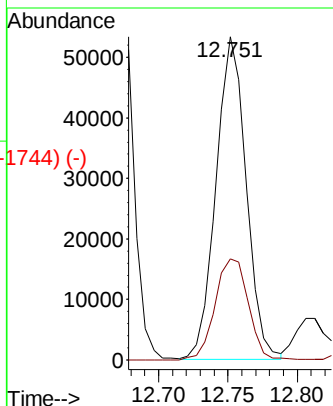
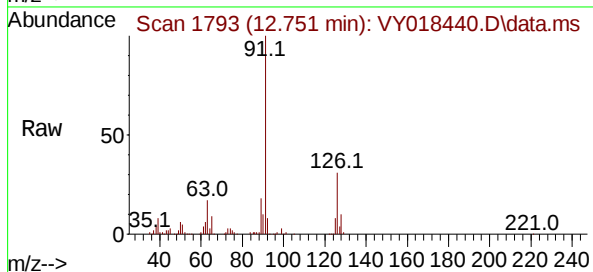




2-Chlorotoluene
Concen: 21.630 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

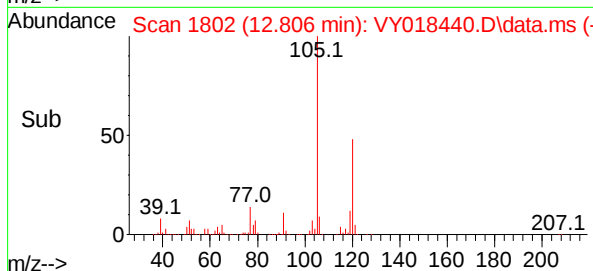
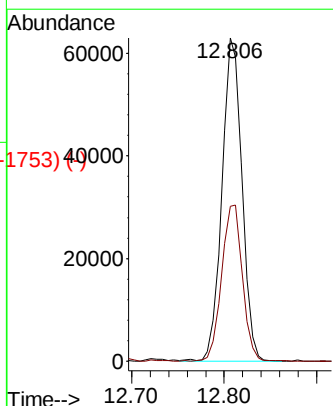
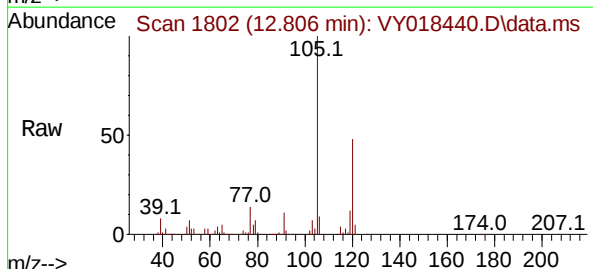
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

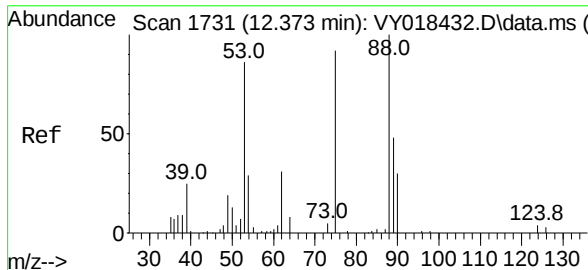
Tgt Ion: 91 Resp: 80512
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5



1,3,5-Trimethylbenzene
Concen: 21.368 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion: 105 Resp: 94941
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2

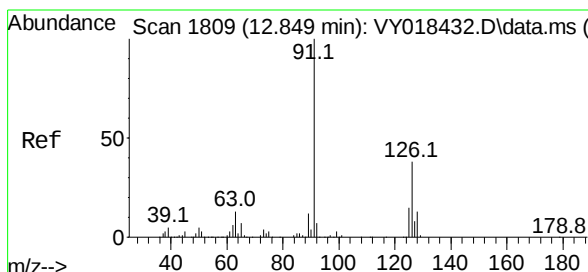
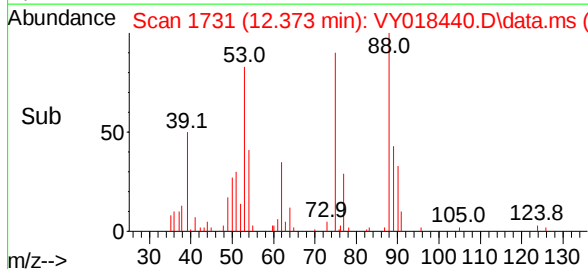
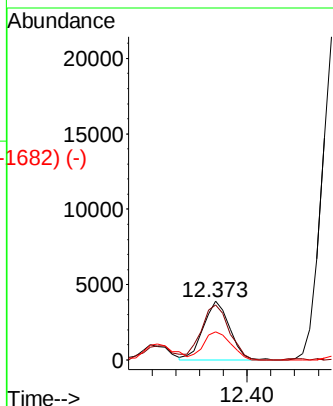
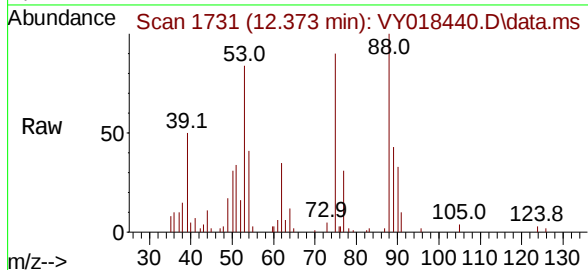




trans-1,4-Dichloro-2-butene
Concen: 18.355 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

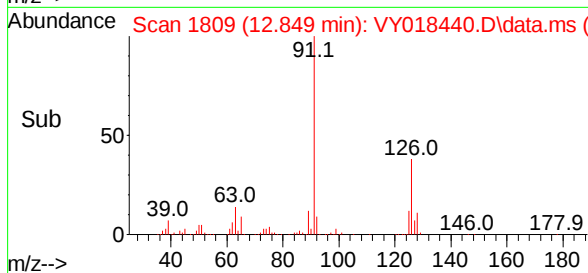
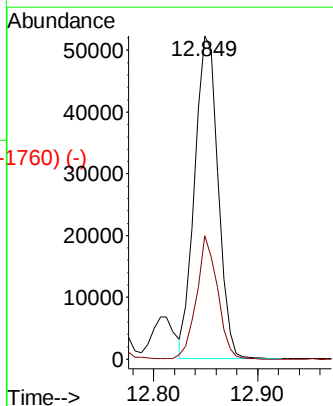
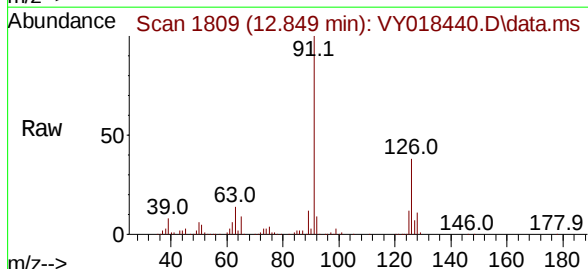
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

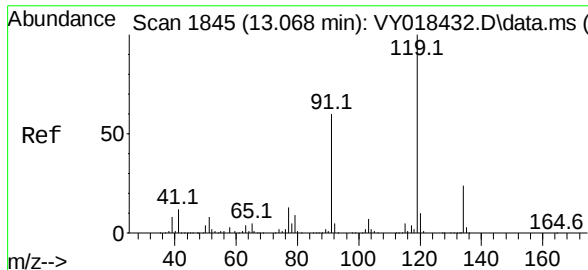
Tgt Ion:	75	Resp:	5989
Ion	Ratio	Lower	Upper
75	100		
53	100.6	66.8	100.2#
89	50.1	35.8	53.6



4-Chlorotoluene
Concen: 21.587 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	91	Resp:	80859
Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.6	52.9

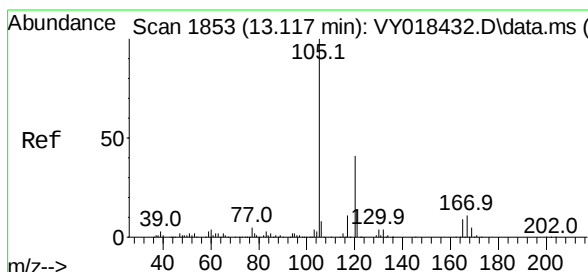
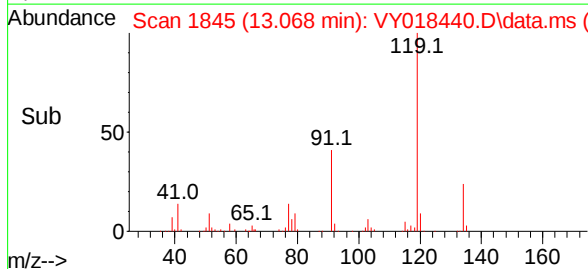
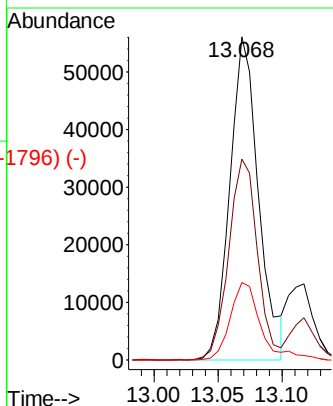
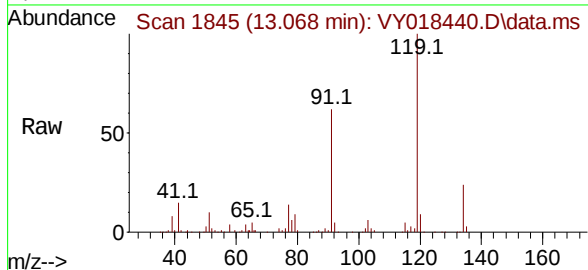




tert-Butylbenzene
Concen: 21.315 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

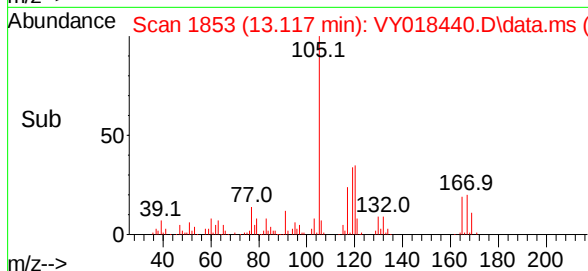
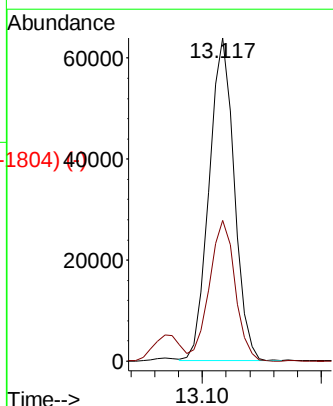
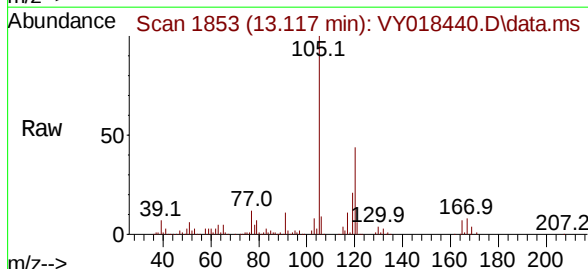
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion:	119	Resp:	87576
Ion	Ratio	Lower	Upper
119	100		
91	62.4	31.3	93.8
134	25.4	13.4	40.1

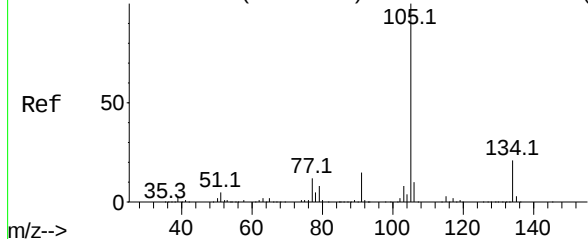


1,2,4-Trimethylbenzene
Concen: 21.489 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	105	Resp:	93475
Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.2	69.6



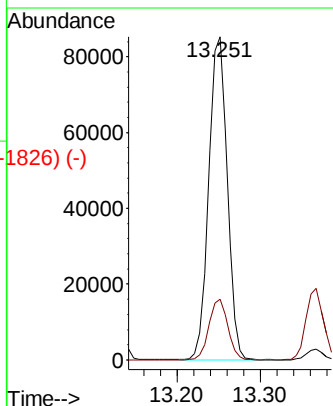
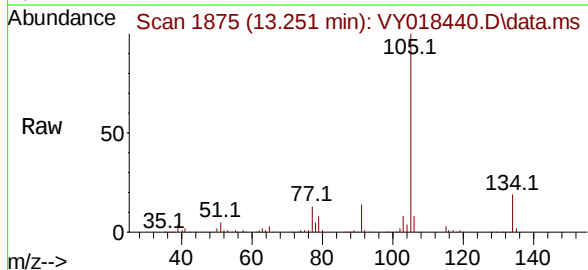
Abundance Scan 1875 (13.251 min): VY018432.D\data.ms (-1885) (-)



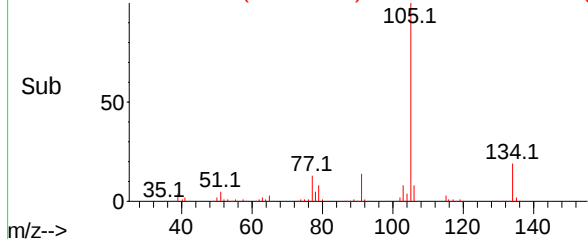
sec-Butylbenzene
Concen: 21.715 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

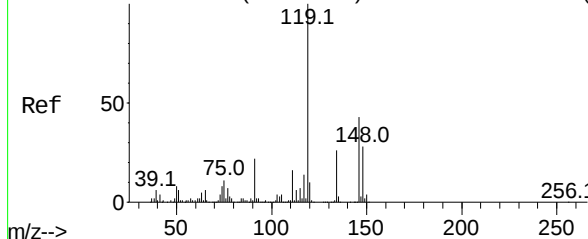
Tgt Ion:105 Resp: 131395
Ion Ratio Lower Upper
105 100
134 19.2 10.1 30.1



Abundance Scan 1875 (13.251 min): VY018440.D\data.ms (-1826) (-)

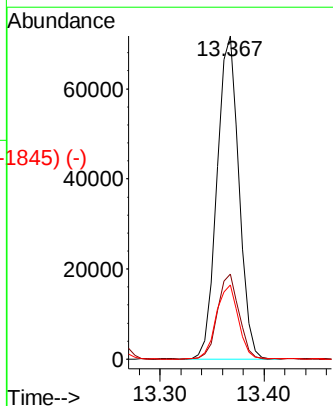
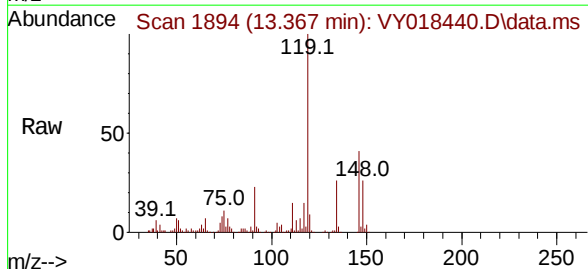


Abundance Scan 1894 (13.367 min): VY018432.D\data.ms (-1886) (-)

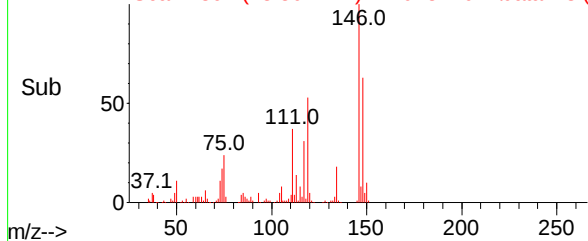


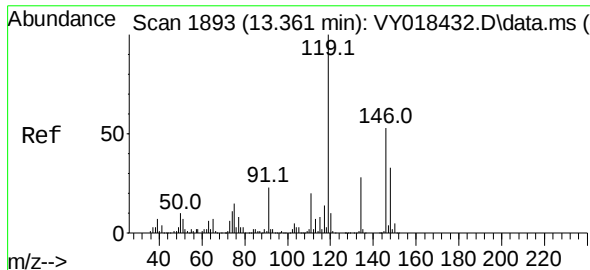
p-Isopropyltoluene
Concen: 21.732 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:119 Resp: 106128
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.3
91 23.1 10.7 32.1



Abundance Scan 1894 (13.367 min): VY018440.D\data.ms (-1845) (-)

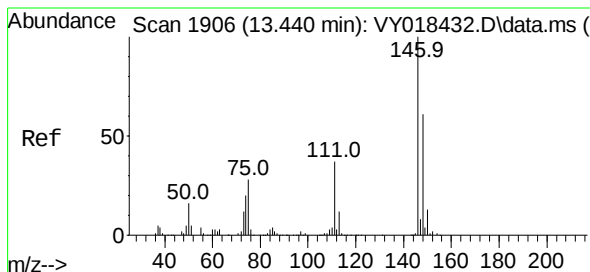
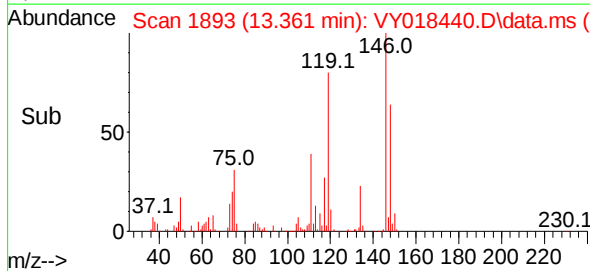
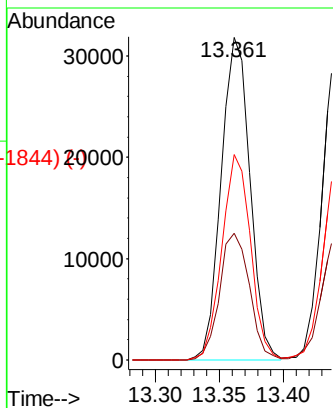
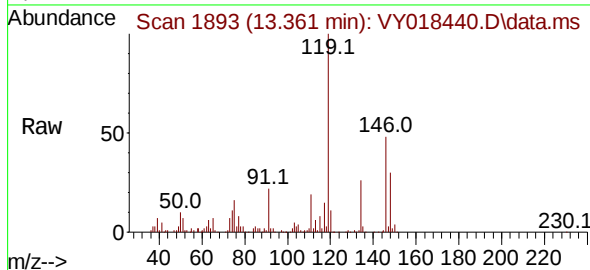




1,3-Dichlorobenzene
Concen: 20.823 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

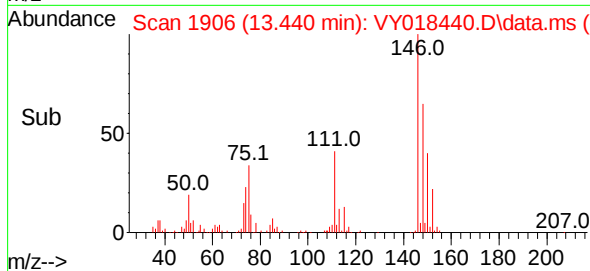
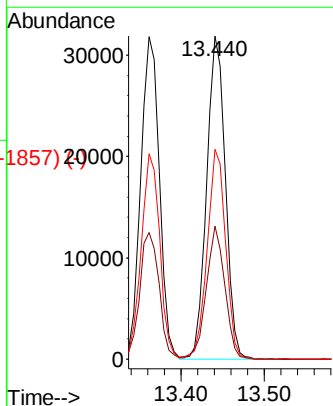
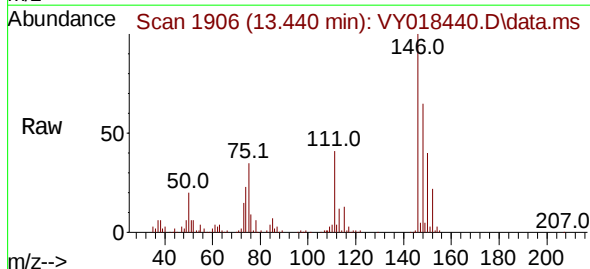
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

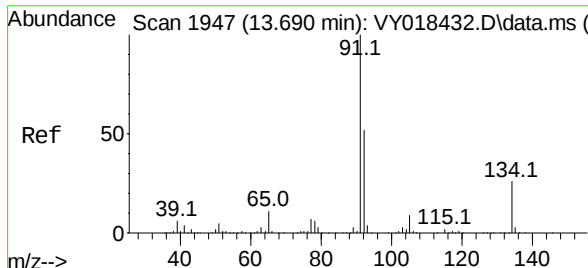
Tgt Ion:	146	Resp:	49753
Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.0	57.0
148	63.2	31.7	95.1



1,4-Dichlorobenzene
Concen: 21.131 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	146	Resp:	49601
Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.4	55.4
148	64.0	32.4	97.2

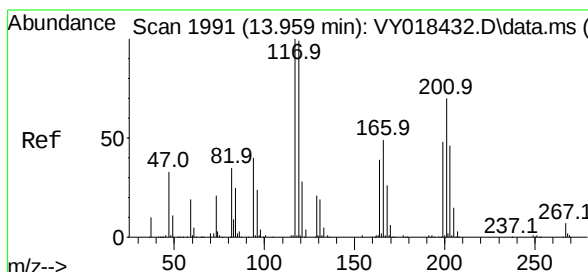
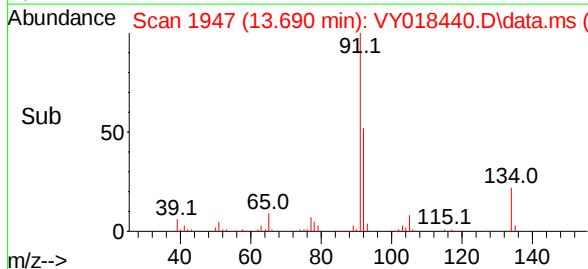
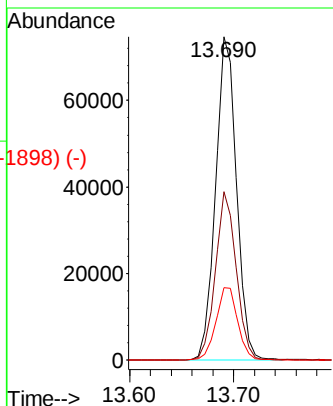
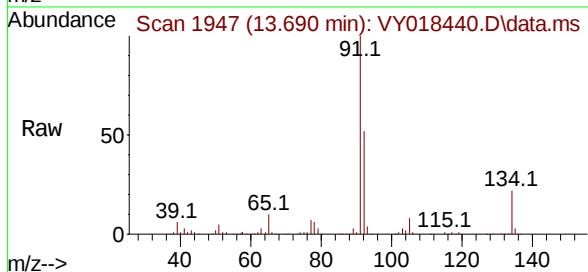




n-Butylbenzene
Concen: 22.605 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

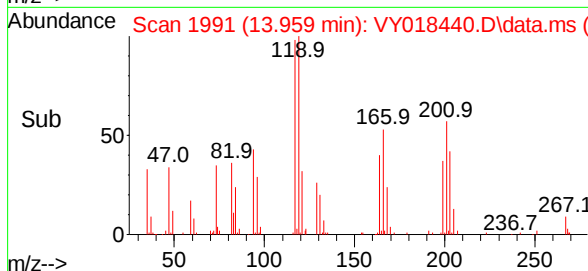
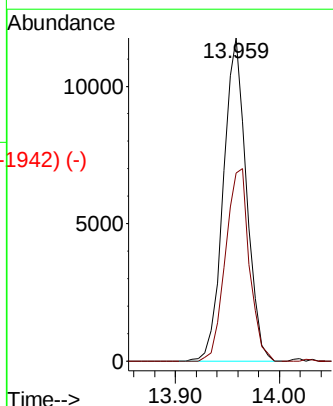
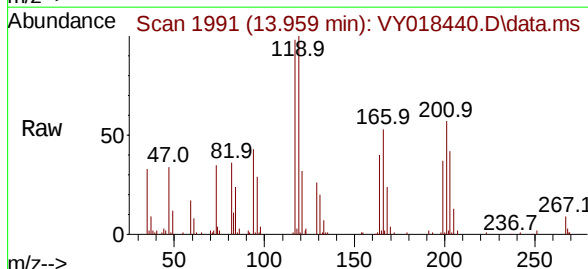
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBSD01

Tgt Ion:	91	Resp:	104900
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.6	79.7
134	23.3	12.9	38.7

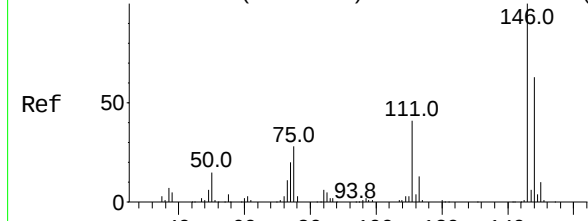


Hexachloroethane
Concen: 20.012 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	117	Resp:	18318
Ion	Ratio	Lower	Upper
117	100		
201	61.6	37.4	112.2



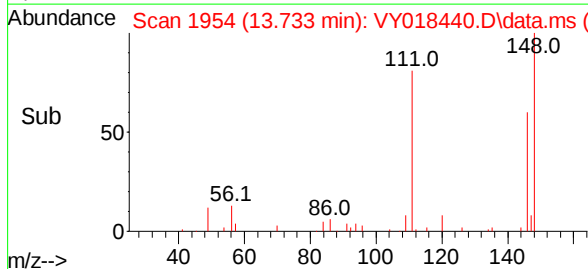
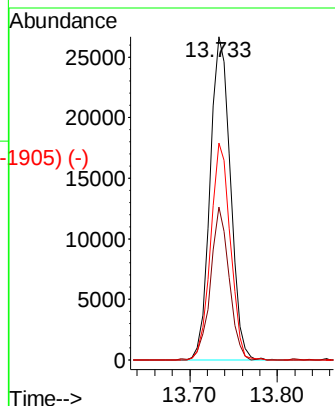
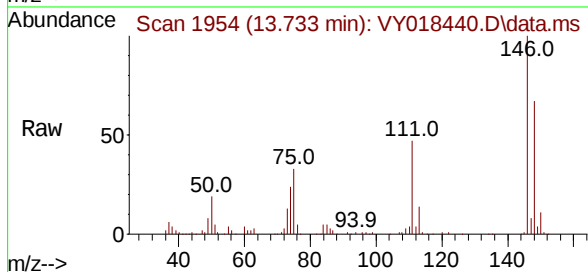
Abundance Scan 1954 (13.733 min): VY018432.D\data.ms (-1905) (-)



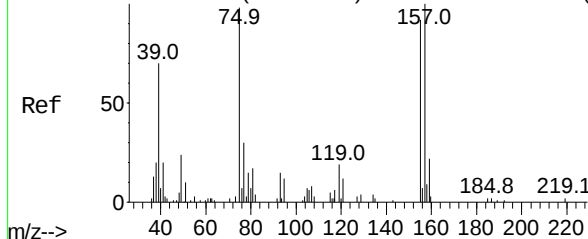
1,2-Dichlorobenzene
Concen: 20.635 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:	146	Resp:	42904
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.9	59.7
148	65.0	31.8	95.4

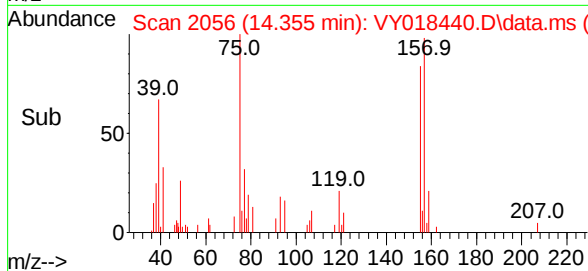
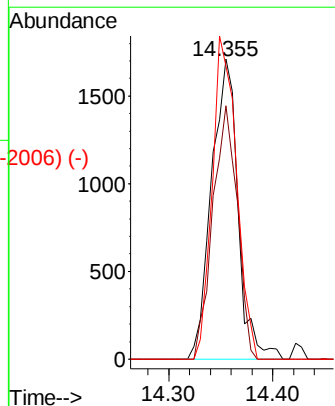
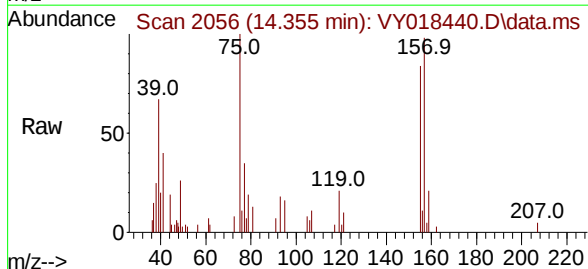


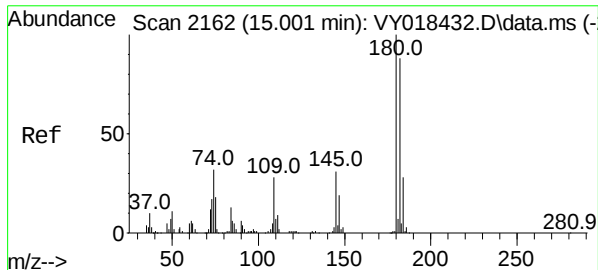
Abundance Scan 2055 (14.349 min): VY018432.D\data.ms (-2006) (-)



1,2-Dibromo-3-Chloropropane
Concen: 19.867 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	75	Resp:	3036
Ion	Ratio	Lower	Upper
75	100		
155	78.7	48.6	145.8
157	98.7	62.7	188.2

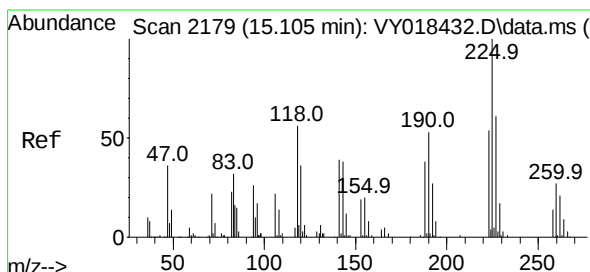
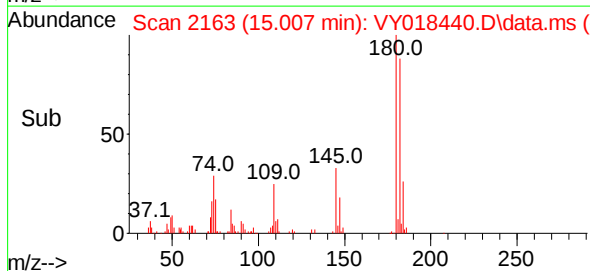
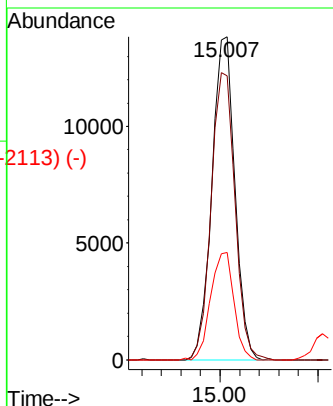
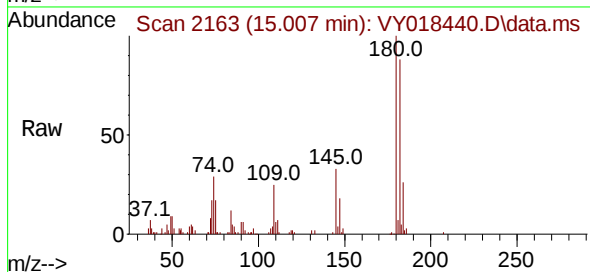




1,2,4-Trichlorobenzene
Concen: 20.014 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

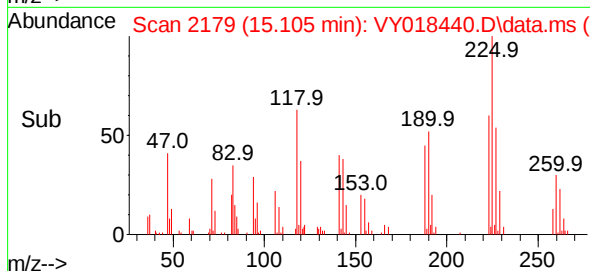
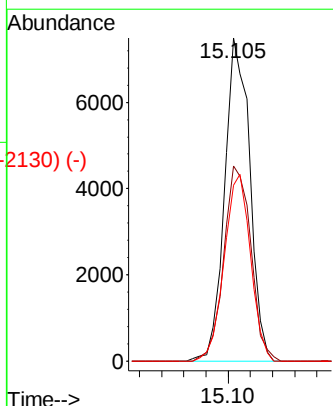
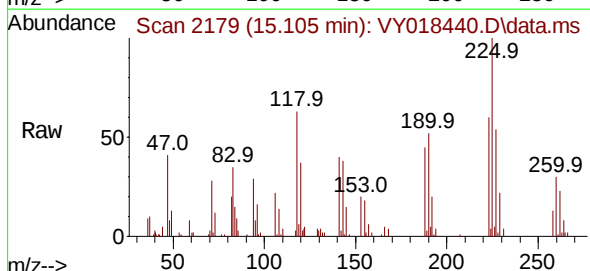
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

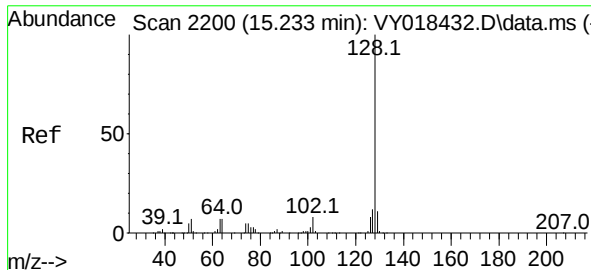
Tgt Ion:	180	Resp:	22505
Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.9	143.8
145	33.6	14.2	42.6



Hexachlorobutadiene
Concen: 19.611 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	225	Resp:	11712
Ion	Ratio	Lower	Upper
225	100		
223	65.2	30.4	91.2
227	60.7	31.9	95.9

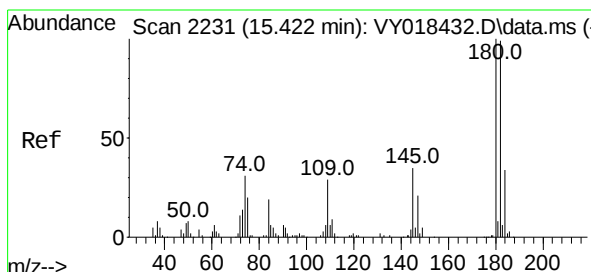
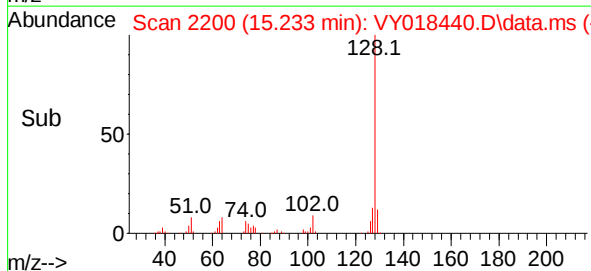
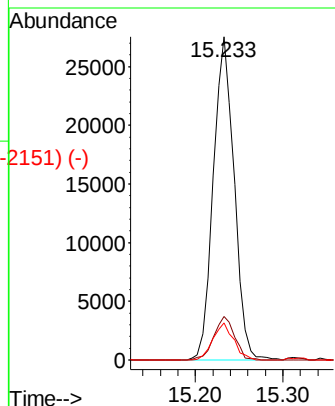
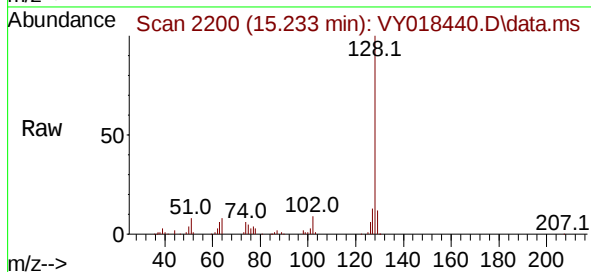




Naphthalene
Concen: 20.137 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBS01

Tgt Ion:	128	Resp:	45475
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.3	8.6	13.0



1,2,3-Trichlorobenzene
Concen: 19.709 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018440.D
Acq: 03 Jun 2024 14:59

Tgt Ion:	180	Resp:	18751
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	33.1	15.4	46.1

