

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019866.D
 Acq On : 11 Oct 2024 12:19
 Operator : SY/MD
 Sample : P4368-03 2.5 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 14 01:44:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	323401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	574553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	470680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	200188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	173176	43.489	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.980%
35) Dibromofluoromethane	7.640	113	168491	44.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.880%
50) Toluene-d8	10.109	98	623269	44.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.040%
62) 4-Bromofluorobenzene	12.408	95	203832	40.291	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	80.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	9469	3.145	ug/l	94
3) Chloromethane	2.074	50	14895	3.801	ug/l	93
4) Vinyl Chloride	2.208	62	15335	3.556	ug/l	94
5) Bromomethane	2.598	94	10066	3.688	ug/l	95
6) Chloroethane	2.732	64	9188	3.172	ug/l	94
7) Trichlorofluoromethane	3.068	101	19703	3.071	ug/l	95
8) Diethyl Ether	3.464	74	6064	3.110	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.824	101	11469	3.073	ug/l	89
10) Methyl Iodide	4.013	142	10813	2.865	ug/l	# 84
11) Tert butyl alcohol	4.836	59	5136	13.768	ug/l	# 96
12) 1,1-Dichloroethene	3.793	96	10370	2.989	ug/l	# 81
13) Acrolein	3.659	56	5581	19.074	ug/l	99
14) Allyl chloride	4.385	41	18848	3.011	ug/l	# 90
15) Acrylonitrile	5.061	53	11121	12.469	ug/l	94
16) Acetone	3.872	43	12459	12.019	ug/l	# 71
17) Carbon Disulfide	4.110	76	33961	3.652	ug/l	# 92
18) Methyl Acetate	4.391	43	7367	3.299	ug/l	90
19) Methyl tert-butyl Ether	5.128	73	24704	2.478	ug/l	99
20) Methylene Chloride	4.628	84	19046	4.235	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	12408	3.286	ug/l	95
22) Diisopropyl ether	6.018	45	37801	2.772	ug/l	# 85
23) Vinyl Acetate	5.964	43	121035	15.484	ug/l	# 89
24) 1,1-Dichloroethane	5.915	63	22721	2.998	ug/l	94
25) 2-Butanone	6.902	43	16934	12.205	ug/l	# 76
26) 2,2-Dichloropropane	6.884	77	22045	3.266	ug/l	85
27) cis-1,2-Dichloroethene	6.890	96	13659	2.927	ug/l	75
28) Bromochloromethane	7.250	49	8879	2.661	ug/l	# 78
29) Tetrahydrofuran	7.262	42	9449	11.927	ug/l	# 80
30) Chloroform	7.427	83	22447	2.905	ug/l	87
31) Cyclohexane	7.701	56	27964	4.203	ug/l	# 88
32) 1,1,1-Trichloroethane	7.622	97	20225	2.987	ug/l	96
36) 1,1-Dichloropropene	7.841	75	16984	3.109	ug/l	95
37) Ethyl Acetate	6.982	43	5927	2.081	ug/l	# 89
38) Carbon Tetrachloride	7.817	117	16911	2.888	ug/l	99
39) Methylcyclohexane	9.109	83	21080	3.063	ug/l	# 88
40) Benzene	8.085	78	52645	3.185	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019866.D
 Acq On : 11 Oct 2024 12:19
 Operator : SY/MD
 Sample : P4368-03 2.5 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 14 01:44:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	9343	6.061	ug/l #	26
42) 1,2-Dichloroethane	8.158	62	13675	2.879	ug/l	94
43) Isopropyl Acetate	8.201	43	13581	2.338	ug/l #	76
44) Trichloroethene	8.872	130	12654	3.161	ug/l	97
45) 1,2-Dichloropropane	9.146	63	11273	2.725	ug/l	96
46) Dibromomethane	9.231	93	5801	2.566	ug/l	89
47) Bromodichloromethane	9.426	83	15681	2.613	ug/l	94
48) Methyl methacrylate	9.225	41	6104	2.389	ug/l	86
49) 1,4-Dioxane	9.231	88	1396	55.175	ug/l #	97
51) 4-Methyl-2-Pentanone	9.999	43	32904	11.106	ug/l	86
52) Toluene	10.170	92	30649	2.970	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	12582	2.330	ug/l	91
54) cis-1,3-Dichloropropene	9.853	75	16854	2.646	ug/l #	89
55) 1,1,2-Trichloroethane	10.566	97	7351	2.468	ug/l	96
56) Ethyl methacrylate	10.438	69	8803	2.060	ug/l #	60
57) 1,3-Dichloropropane	10.719	76	13916	2.661	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	24174	12.151	ug/l	96
59) 2-Hexanone	10.761	43	21226	10.031	ug/l	87
60) Dibromochloromethane	10.914	129	9167	2.398	ug/l	100
61) 1,2-Dibromoethane	11.018	107	6784	2.521	ug/l	92
64) Tetrachloroethene	10.646	164	10020	2.993	ug/l #	79
65) Chlorobenzene	11.438	112	31808	2.955	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	9212	2.529	ug/l	97
67) Ethyl Benzene	11.517	91	58088	2.970	ug/l	97
68) m/p-Xylenes	11.627	106	40943	5.669	ug/l	86
69) o-Xylene	11.956	106	19049	2.745	ug/l	82
70) Styrene	11.969	104	30774	2.629	ug/l	96
71) Bromoform	12.133	173	4584	2.351	ug/l #	92
73) Isopropylbenzene	12.255	105	52117	3.095	ug/l	99
74) N-amyl acetate	12.072	43	10619	2.381	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	8328	2.783	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	10378	2.646	ug/l #	100
77) Bromobenzene	12.529	156	10579	2.961	ug/l	85
78) n-propylbenzene	12.597	91	64076	3.149	ug/l	99
79) 2-Chlorotoluene	12.676	91	35740	3.064	ug/l	93
80) 1,3,5-Trimethylbenzene	12.731	105	40496	2.978	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.401	75	116779	120.195	ug/l #	16
82) 4-Chlorotoluene	12.779	91	37170	3.117	ug/l	95
83) tert-Butylbenzene	12.993	119	37736	3.098	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	39510	2.931	ug/l	98
85) sec-Butylbenzene	13.176	105	55169	3.031	ug/l	96
86) p-Isopropyltoluene	13.292	119	42745	2.892	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	22024	3.052	ug/l	96
88) 1,4-Dichlorobenzene	13.285	146	22024	3.107	ug/l	94
89) n-Butylbenzene	13.615	91	42579	2.950	ug/l	99
90) Hexachloroethane	13.877	117	8549	2.971	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	18649	2.941	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.267	75	1351	2.829	ug/l	69
93) 1,2,4-Trichlorobenzene	14.919	180	8565	2.409	ug/l	98
94) Hexachlorobutadiene	15.023	225	5561	2.813	ug/l	98
95) Naphthalene	15.145	128	13678	2.040	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	8009	2.665	ug/l	92

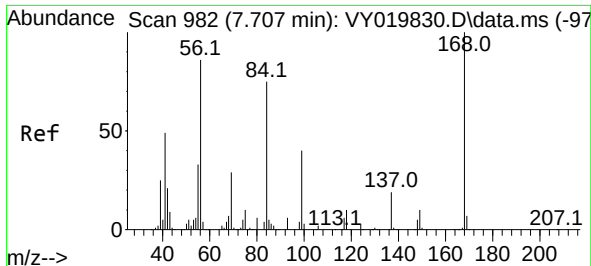
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
Data File : VY019866.D
Acq On : 11 Oct 2024 12:19
Operator : SY/MD
Sample : P4368-03 2.5 PPB
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 14 01:44:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

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

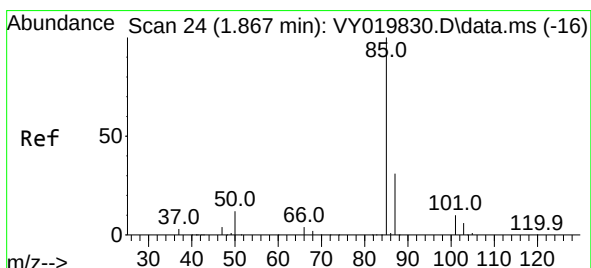
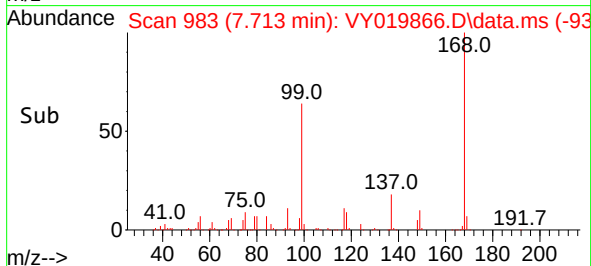
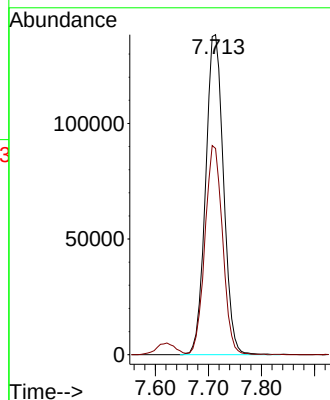
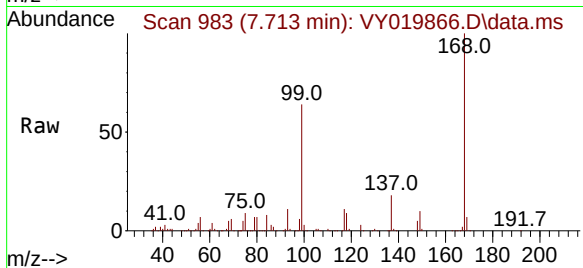
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

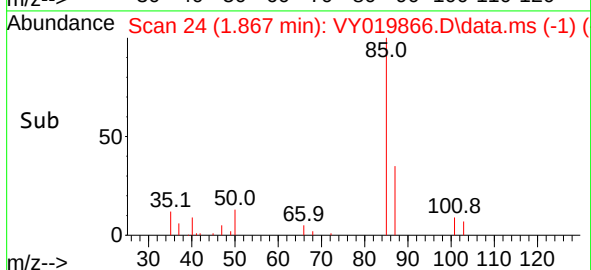
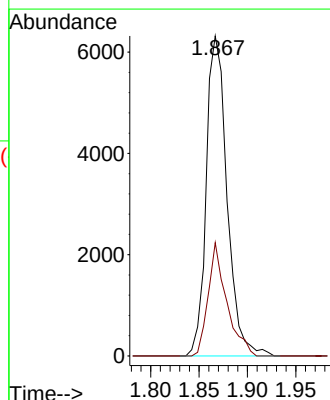
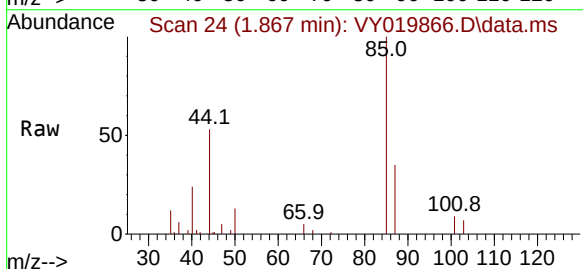
Instrument :
MSVOA_Y
ClientSampleId :

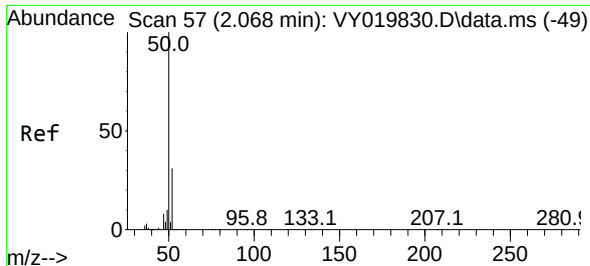
Tgt Ion:168 Resp: 323401
Ion Ratio Lower Upper
168 100
99 64.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 3.145 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 85 Resp: 9469
Ion Ratio Lower Upper
85 100
87 35.4 16.0 48.0

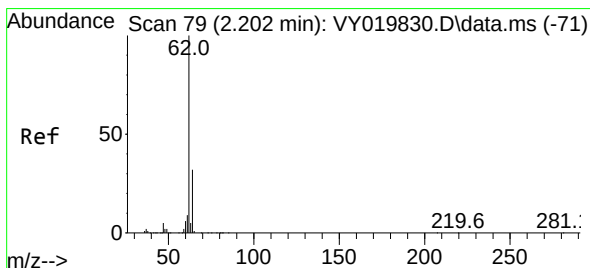
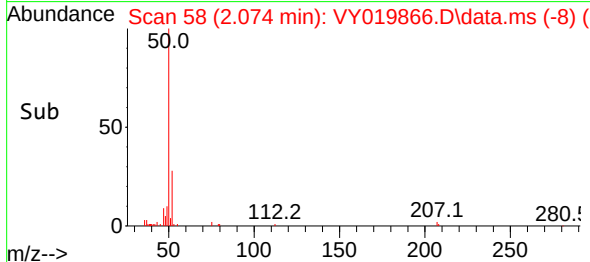
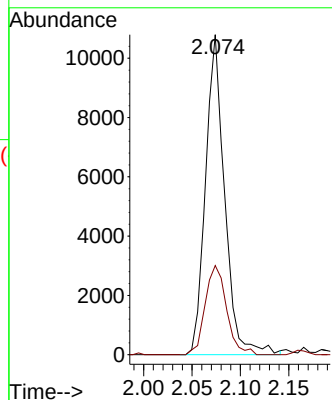
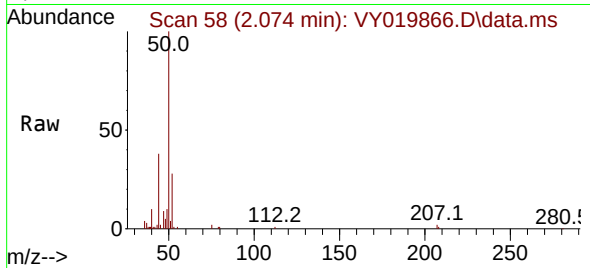




#3
Chloromethane
Concen: 3.801 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

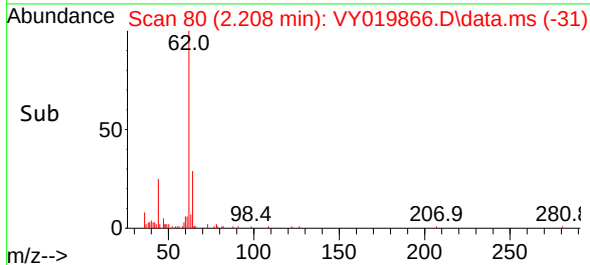
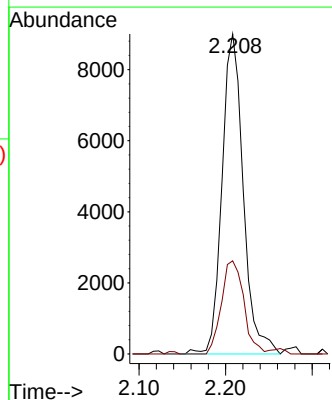
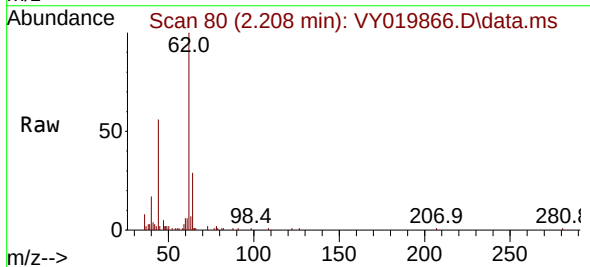
Instrument :
MSVOA_Y
ClientSampleId :

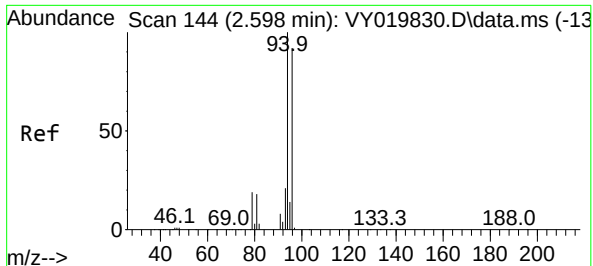
Tgt Ion: 50 Resp: 14895
Ion Ratio Lower Upper
50 100
52 27.9 25.6 38.4



#4
Vinyl Chloride
Concen: 3.556 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 62 Resp: 15335
Ion Ratio Lower Upper
62 100
64 29.1 26.1 39.1

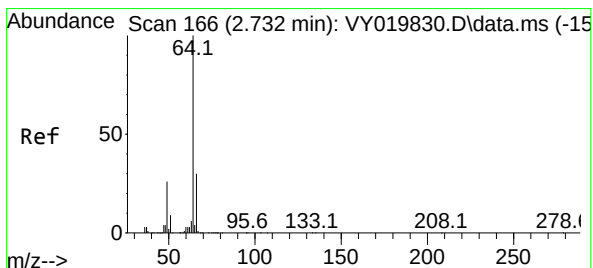
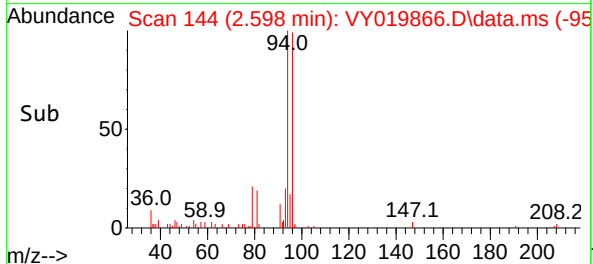
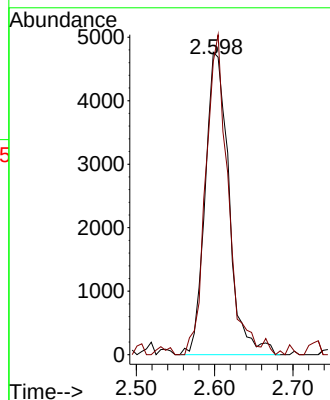
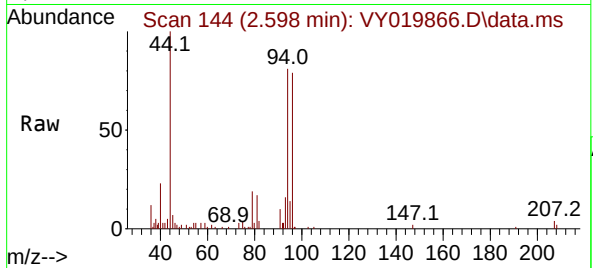




#5
Bromomethane
Concen: 3.688 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

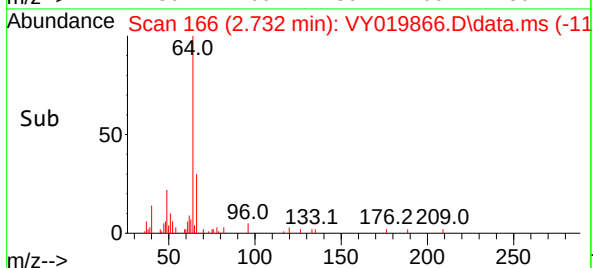
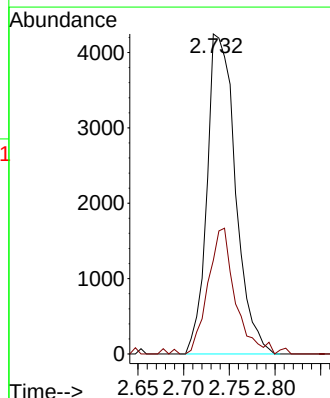
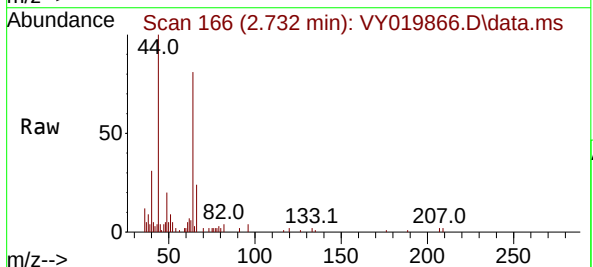
Instrument :
MSVOA_Y
ClientSampleId :

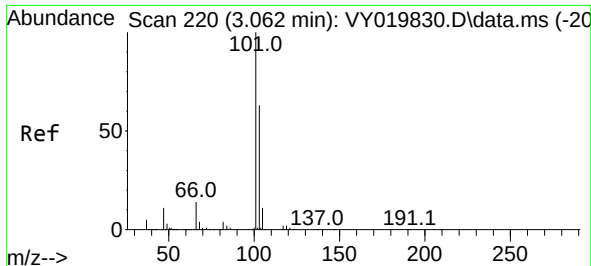
Tgt Ion: 94 Resp: 10066
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1



#6
Chloroethane
Concen: 3.172 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 64 Resp: 9188
Ion Ratio Lower Upper
64 100
66 29.3 26.1 39.1

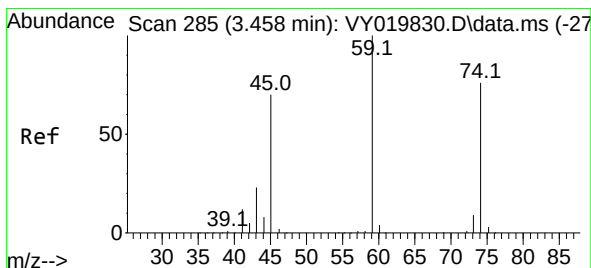
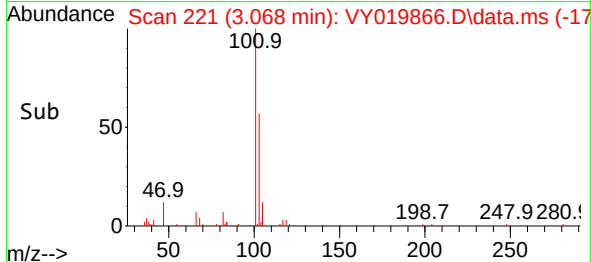
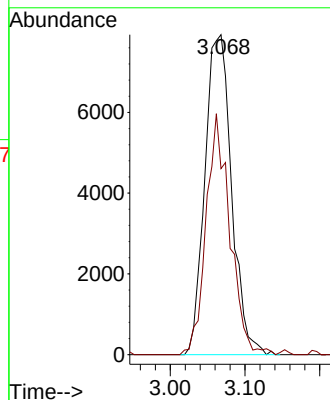
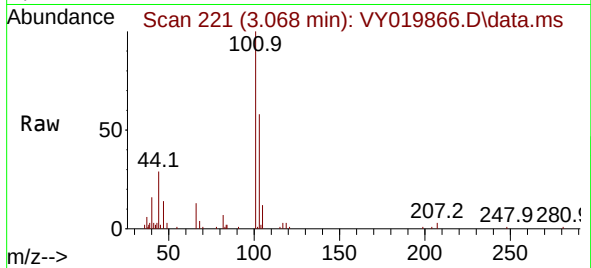




#7
 Trichlorofluoromethane
 Concen: 3.071 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

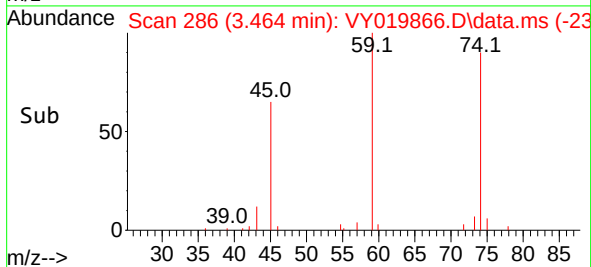
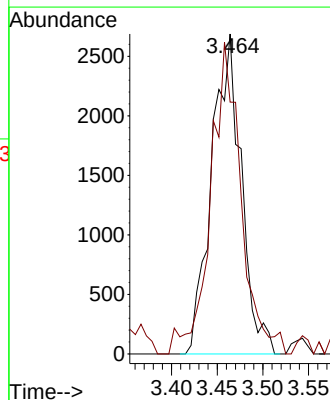
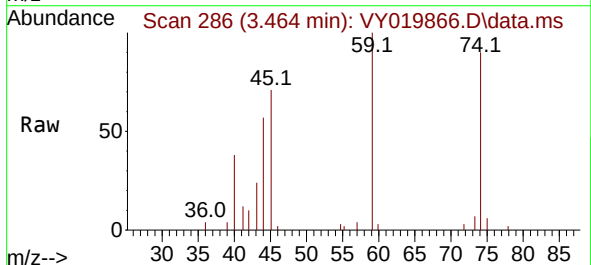
Instrument :
 MSVOA_Y
 ClientSampleId :

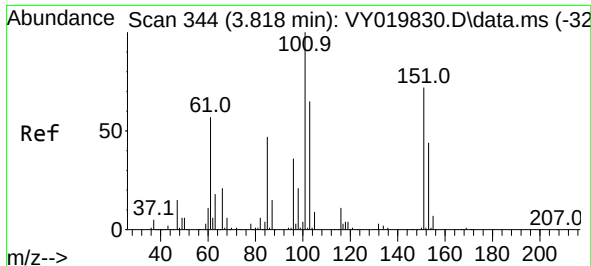
Tgt Ion:101 Resp: 19703
 Ion Ratio Lower Upper
 101 100
 103 58.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 3.110 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

Tgt Ion: 74 Resp: 6064
 Ion Ratio Lower Upper
 74 100
 45 99.9 41.3 124.1

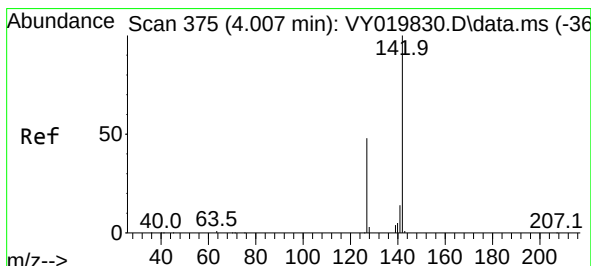
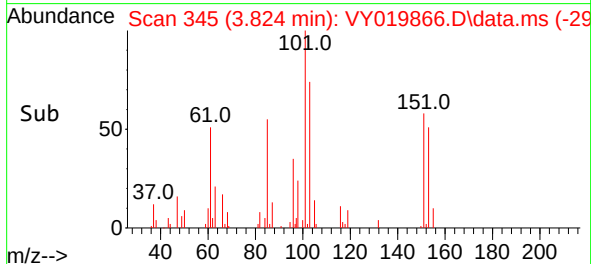
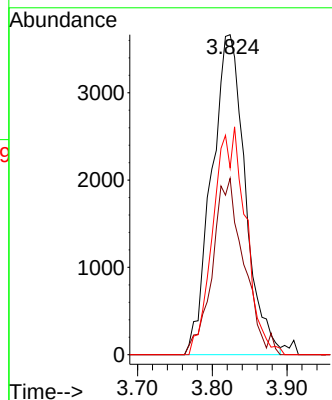
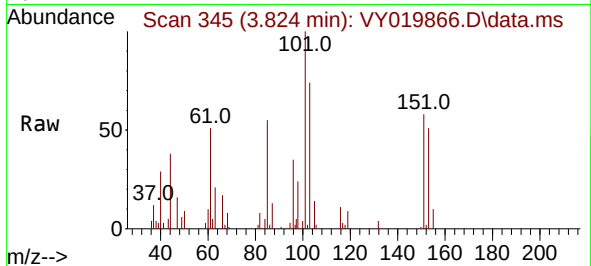




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.073 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

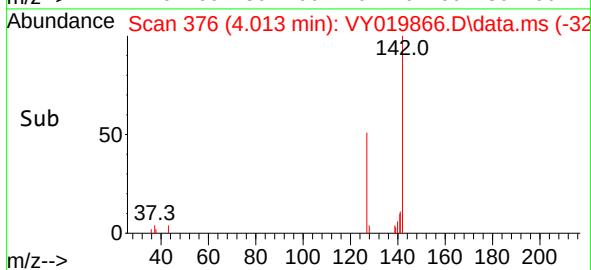
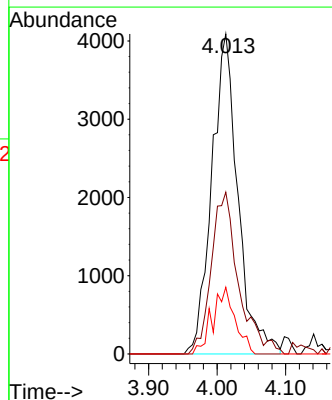
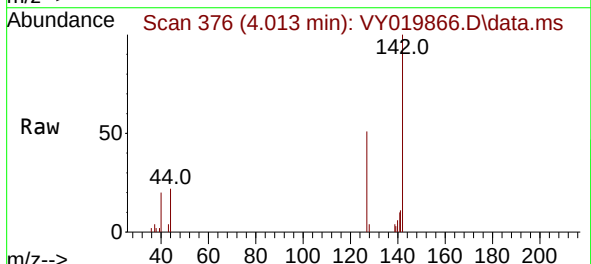
Instrument :
MSVOA_Y
ClientSampleId :

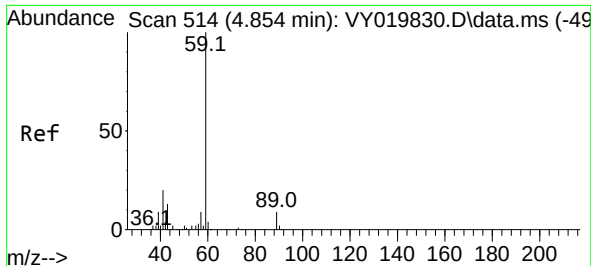
Tgt Ion:101 Resp: 11469
Ion Ratio Lower Upper
101 100
85 51.6 34.5 51.7
151 69.1 61.7 92.5



#10
Methyl Iodide
Concen: 2.865 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

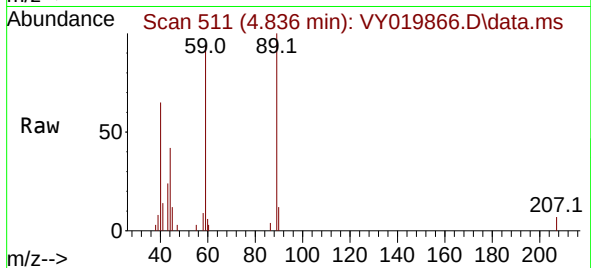
Tgt Ion:142 Resp: 10813
Ion Ratio Lower Upper
142 100
127 52.7 32.8 49.2#
141 18.1 11.4 17.2#



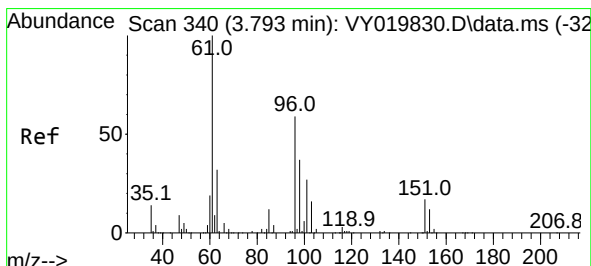
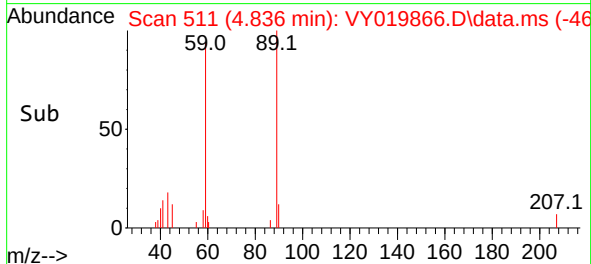
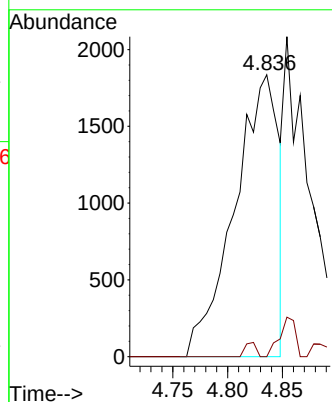


#11
Tert butyl alcohol
Concen: 13.768 ug/l
RT: 4.836 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

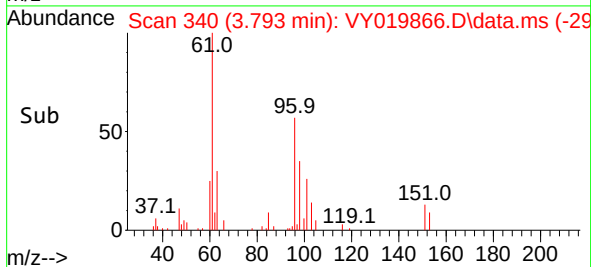
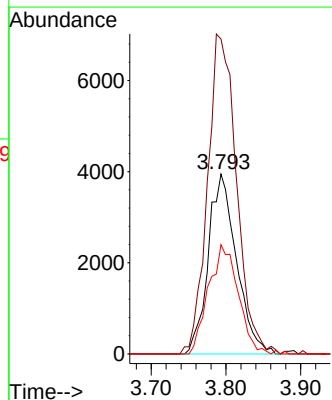
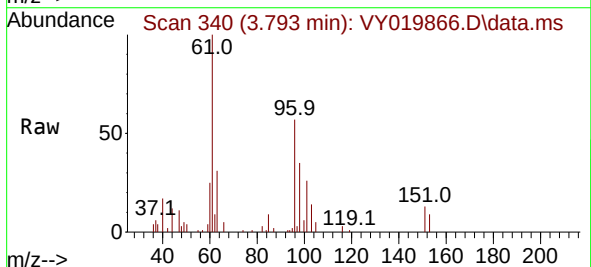


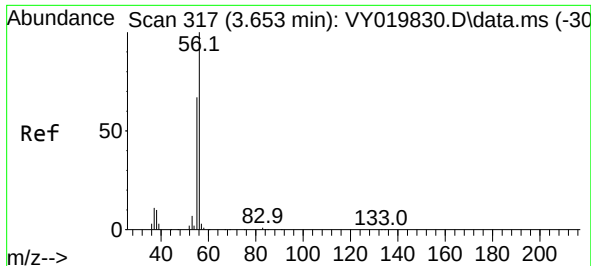
Tgt Ion: 59 Resp: 5136
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 2.989 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 96 Resp: 10370
Ion Ratio Lower Upper
96 100
61 175.2 114.6 171.8#
98 60.8 50.8 76.2

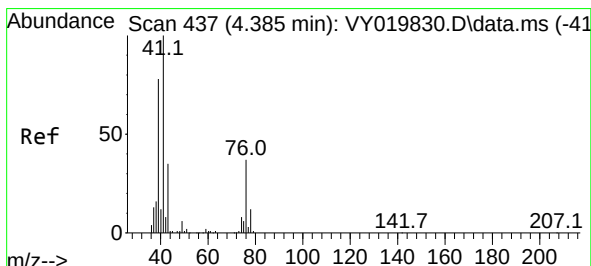
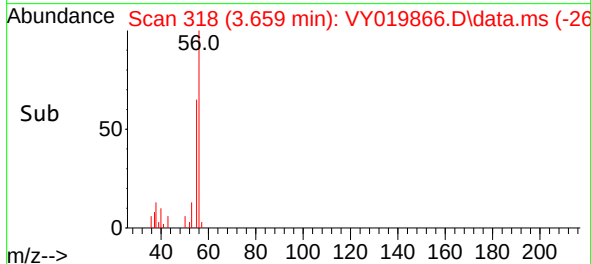
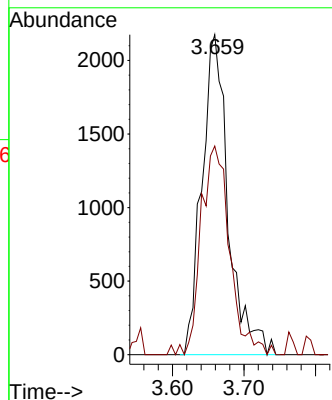
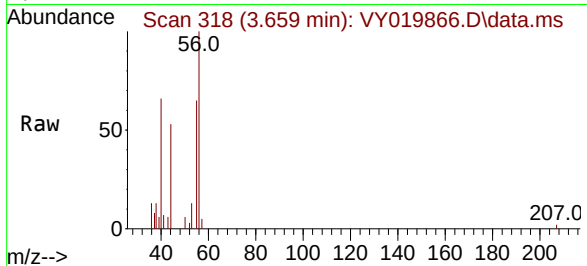




#13
Acrolein
Concen: 19.074 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

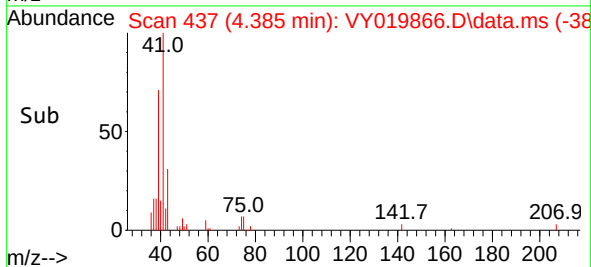
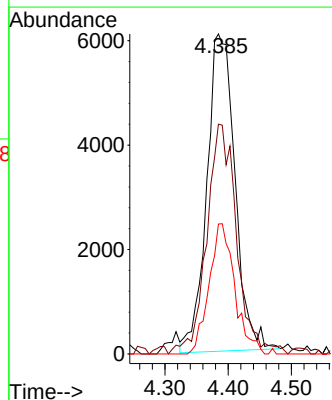
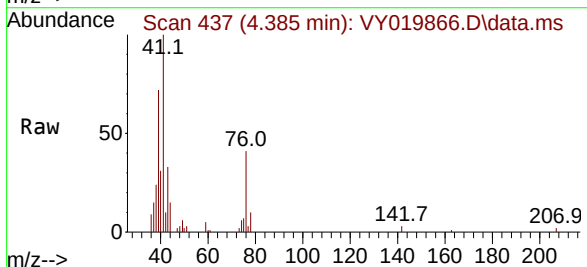
Instrument :
MSVOA_Y
ClientSampleId :

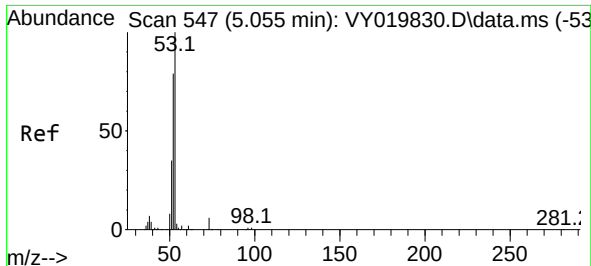
Tgt Ion: 56 Resp: 5581
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5



#14
Allyl chloride
Concen: 3.011 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 41 Resp: 18848
Ion Ratio Lower Upper
41 100
39 76.7 58.3 87.5
76 37.2 39.0 58.6#

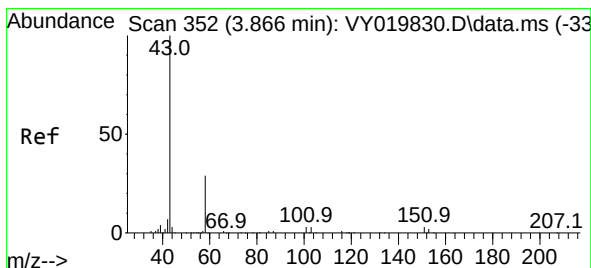
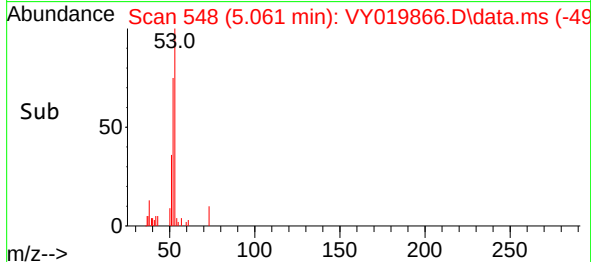
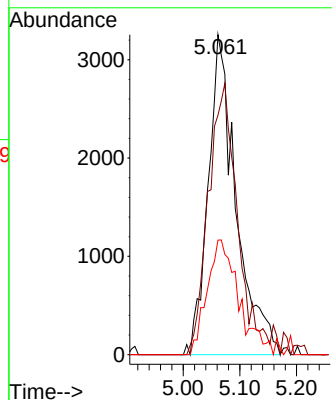
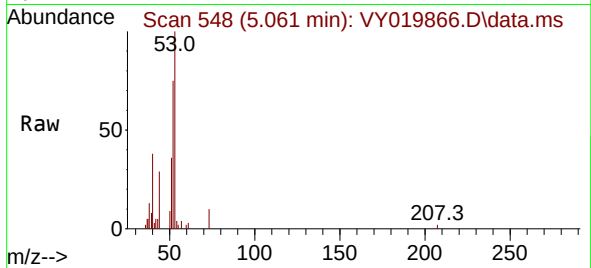




#15
Acrylonitrile
Concen: 12.469 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

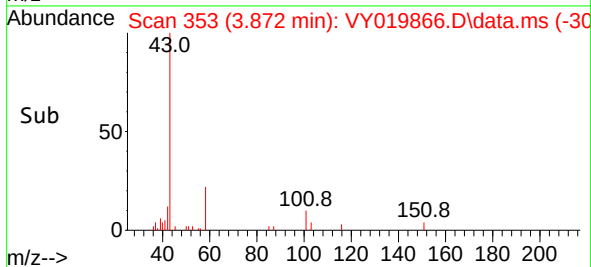
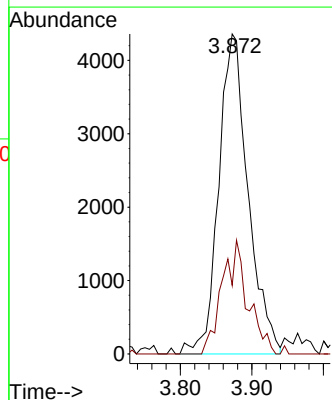
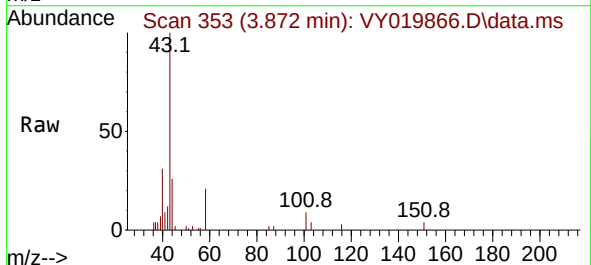
Instrument :
MSVOA_Y
ClientSampleId :

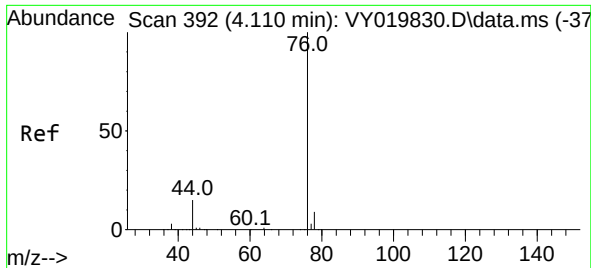
Tgt Ion: 53 Resp: 11121
Ion Ratio Lower Upper
53 100
52 88.0 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 12.019 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 43 Resp: 12459
Ion Ratio Lower Upper
43 100
58 21.5 31.7 47.5#

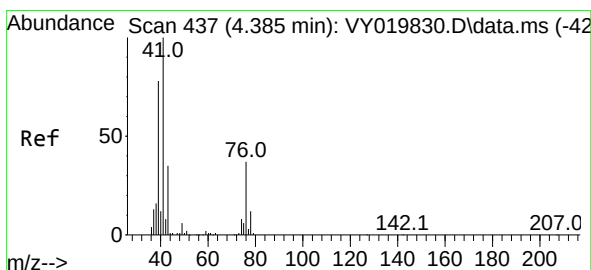
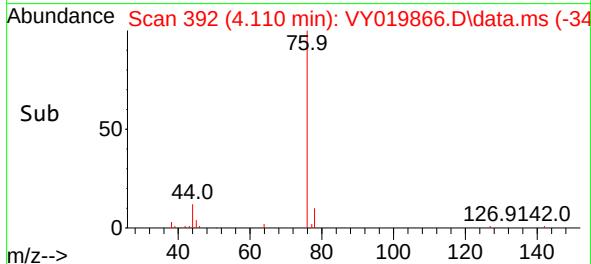
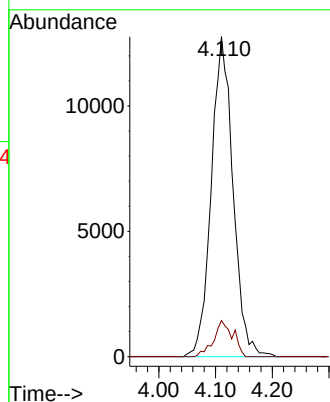
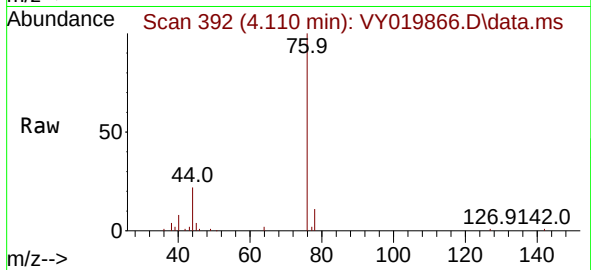




#17
Carbon Disulfide
Concen: 3.652 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

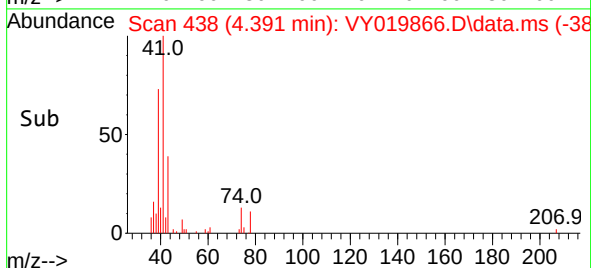
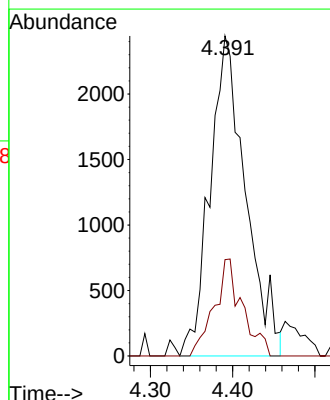
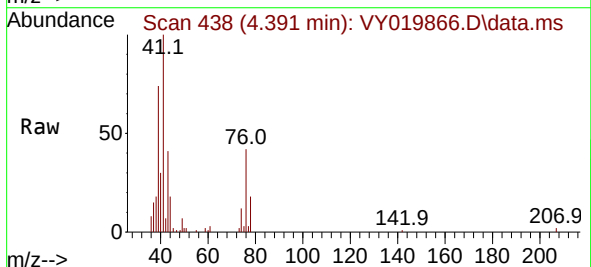
Instrument :
MSVOA_Y
ClientSampleId :

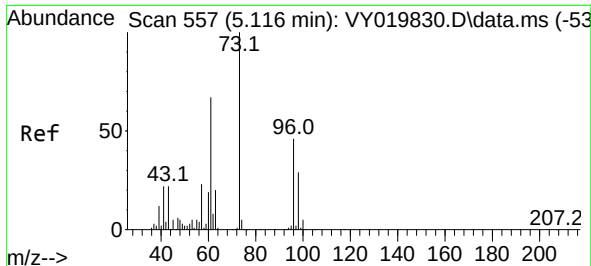
Tgt Ion: 76 Resp: 33961
Ion Ratio Lower Upper
76 100
78 11.3 6.8 10.2#



#18
Methyl Acetate
Concen: 3.299 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 43 Resp: 7367
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9

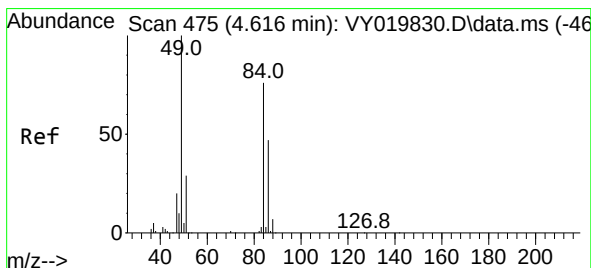
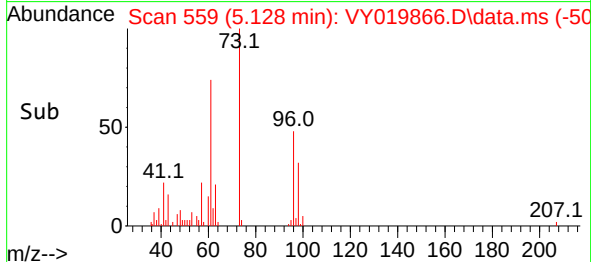
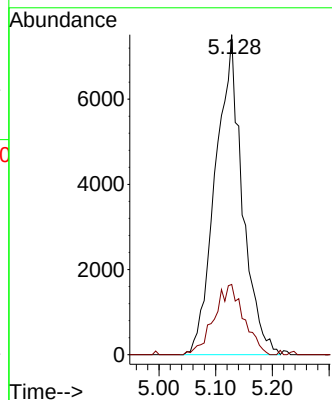
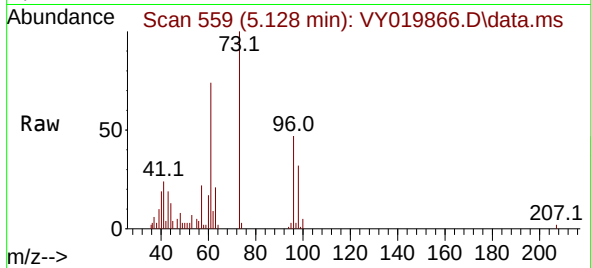




#19
Methyl tert-butyl Ether
Concen: 2.478 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

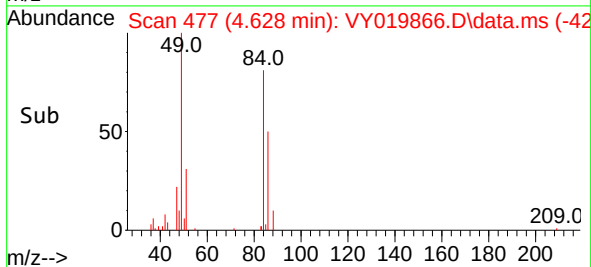
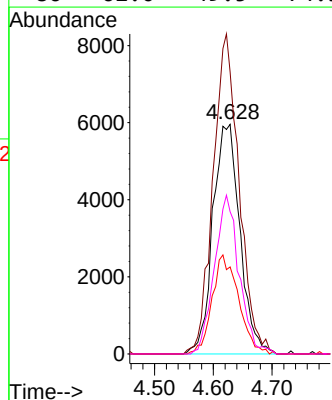
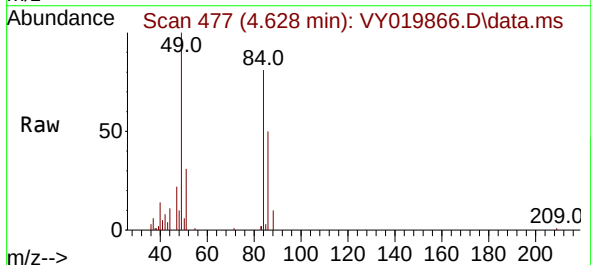
Instrument :
MSVOA_Y
ClientSampleId :

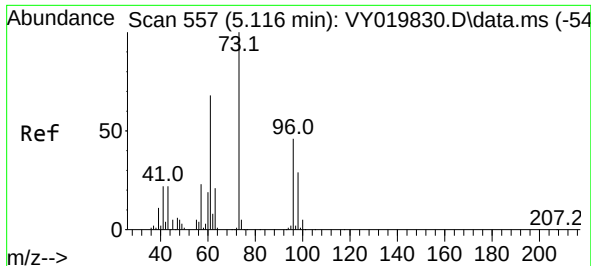
Tgt Ion: 73 Resp: 24704
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 4.235 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

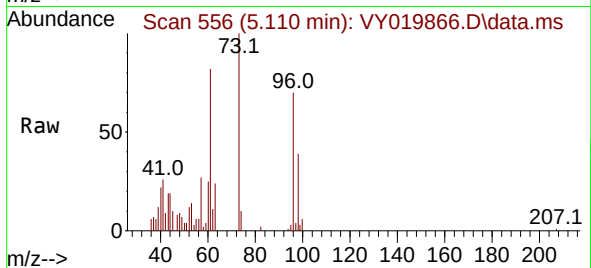
Tgt Ion: 84 Resp: 19046
Ion Ratio Lower Upper
84 100
49 122.8 84.4 126.6
51 37.9 26.0 39.0
86 62.0 49.5 74.3



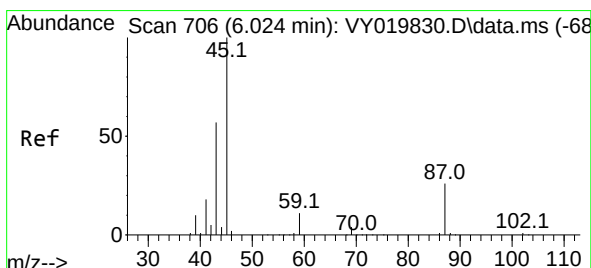
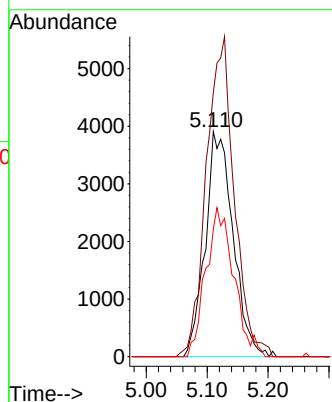
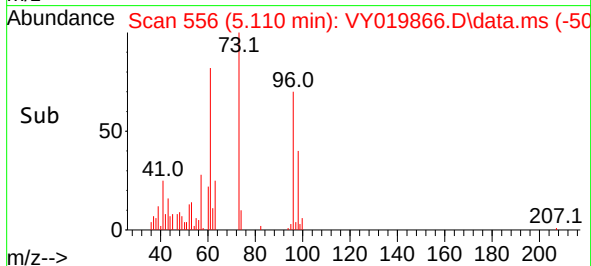


#21
trans-1,2-Dichloroethene
Concen: 3.286 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

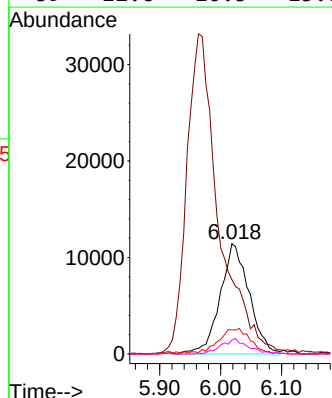
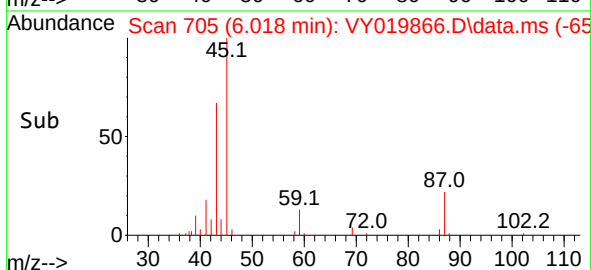
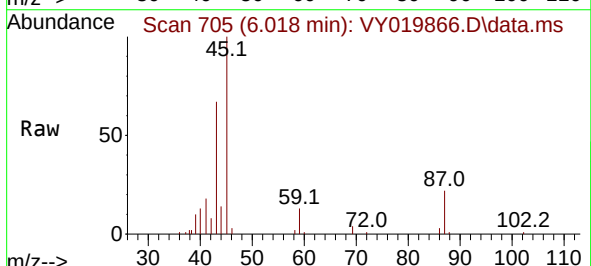


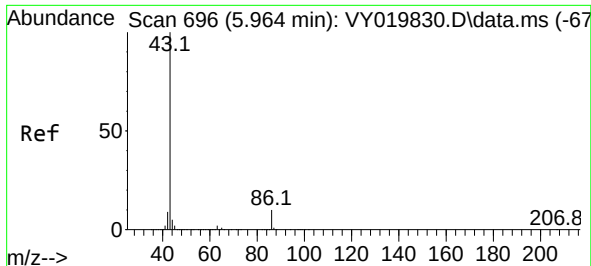
Tgt Ion: 96 Resp: 12408
Ion Ratio Lower Upper
96 100
61 117.4 97.5 146.3
98 56.7 50.5 75.7



#22
Diisopropyl ether
Concen: 2.772 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 45 Resp: 37801
Ion Ratio Lower Upper
45 100
43 63.7 42.2 63.2#
87 21.2 25.0 37.6#
59 12.6 10.5 15.7

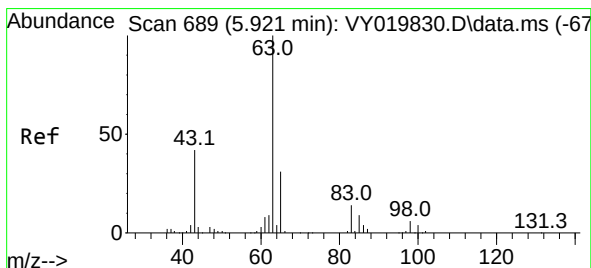
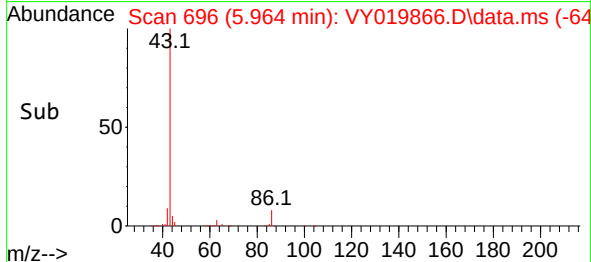
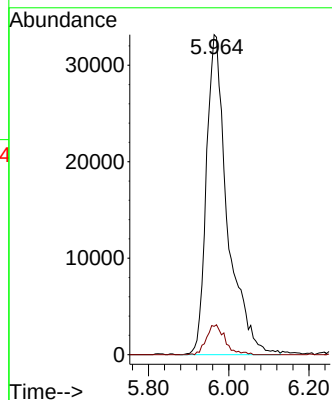
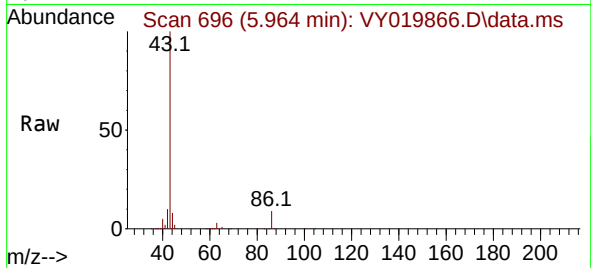




#23
 Vinyl Acetate
 Concen: 15.484 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

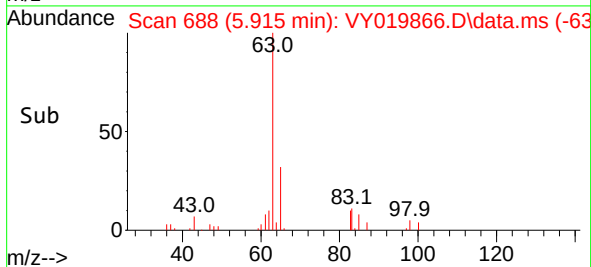
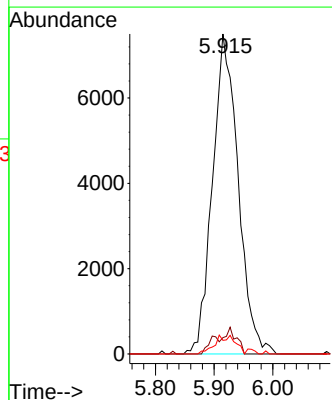
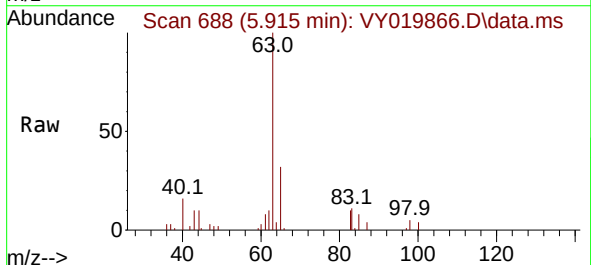
Instrument :
 MSVOA_Y
 ClientSampleId :

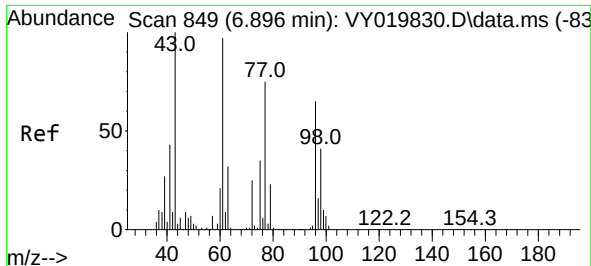
Tgt Ion: 43 Resp: 121035
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 2.998 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

Tgt Ion: 63 Resp: 22721
 Ion Ratio Lower Upper
 63 100
 98 5.1 4.0 12.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 12.205 ug/l

RT: 6.902 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

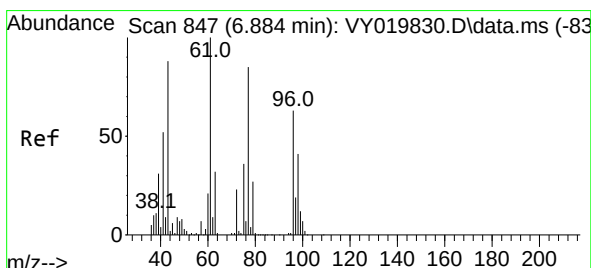
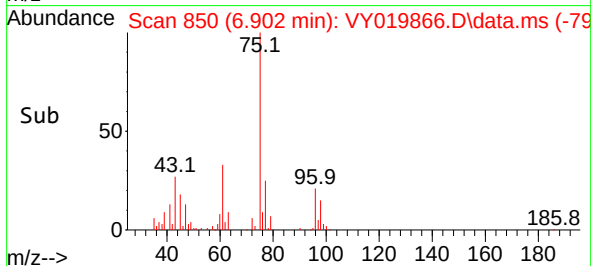
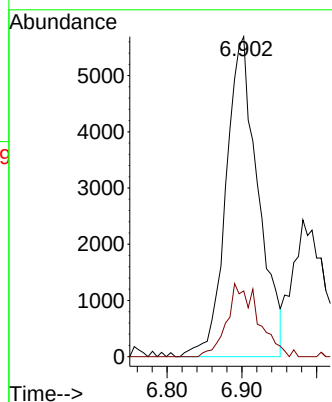
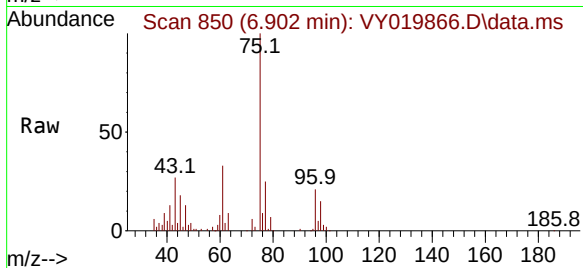
ClientSampleId :

Tgt Ion: 43 Resp: 16934

Ion Ratio Lower Upper

43 100

72 20.6 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 3.266 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019866.D

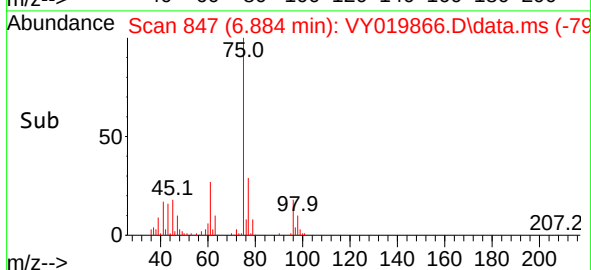
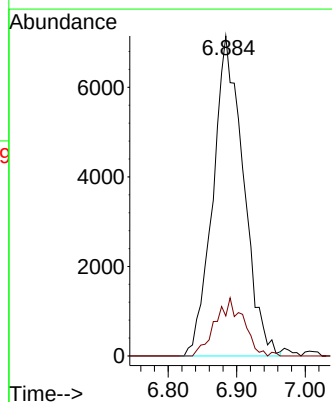
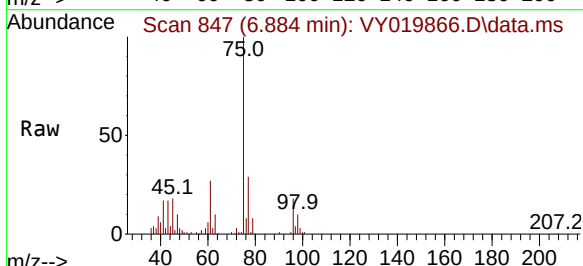
Acq: 11 Oct 2024 12:19

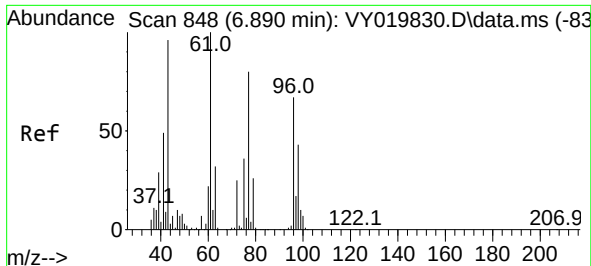
Tgt Ion: 77 Resp: 22045

Ion Ratio Lower Upper

77 100

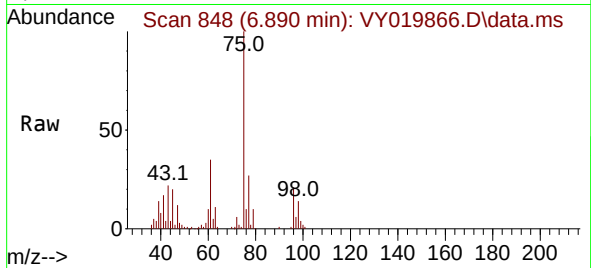
97 16.7 12.0 36.1



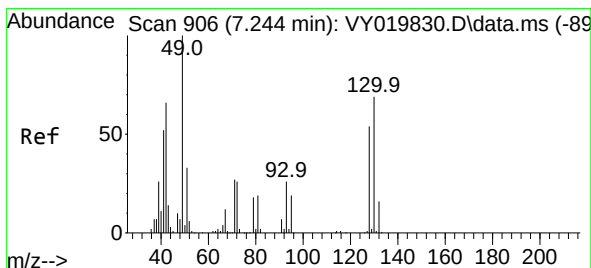
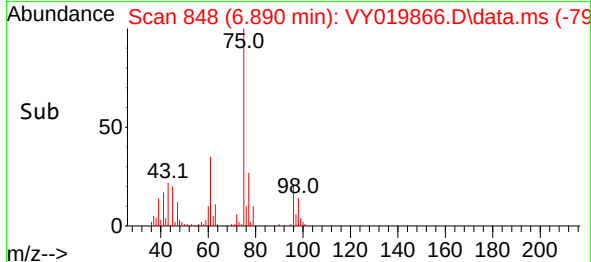
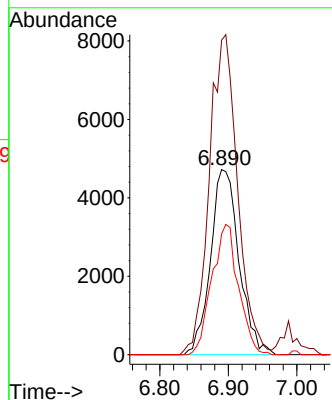


#27
 cis-1,2-Dichloroethene
 Concen: 2.927 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :

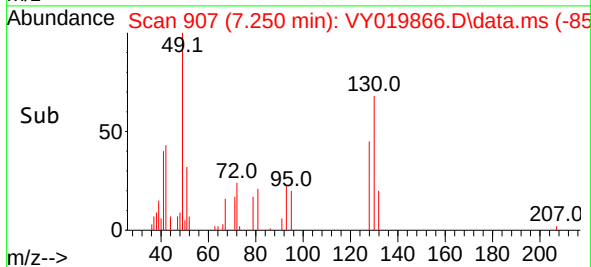
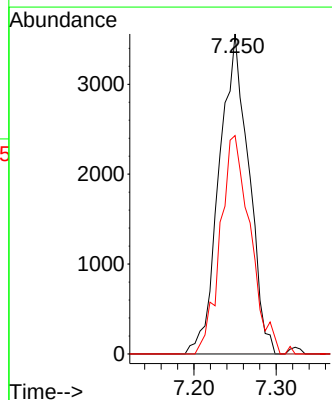
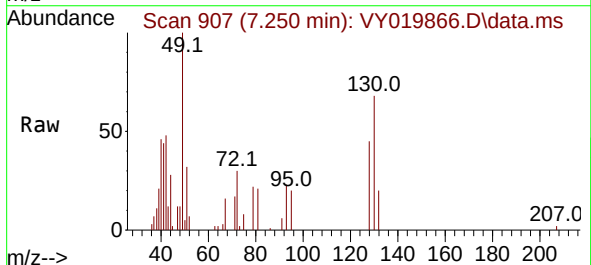


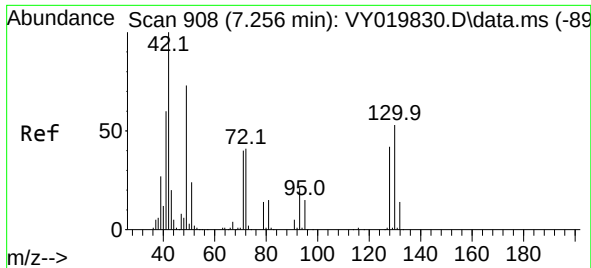
Tgt Ion	Ratio	Lower	Upper
96	100		
61	171.2	0.0	256.2
98	65.7	0.0	130.0



#28
 Bromochloromethane
 Concen: 2.661 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	69.3	72.7	109.1#





#29

Tetrahydrofuran

Concen: 11.927 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

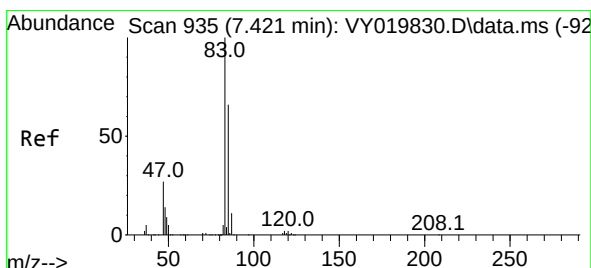
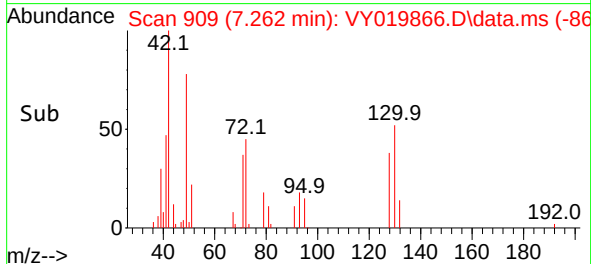
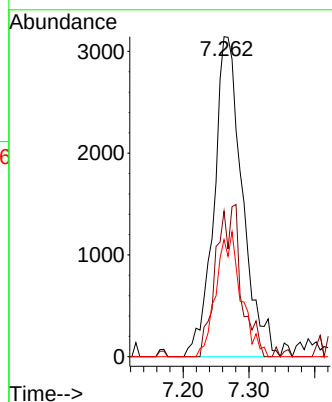
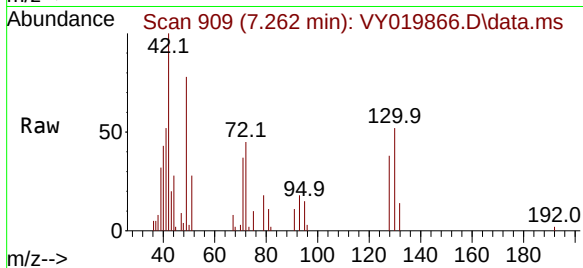
Tgt Ion: 42 Resp: 9449

Ion Ratio Lower Upper

42 100

72 42.2 43.0 64.4#

71 34.1 40.8 61.2#



#30

Chloroform

Concen: 2.905 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019866.D

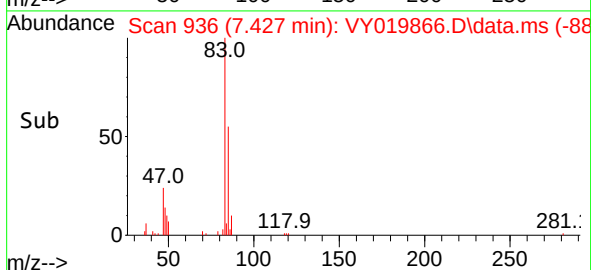
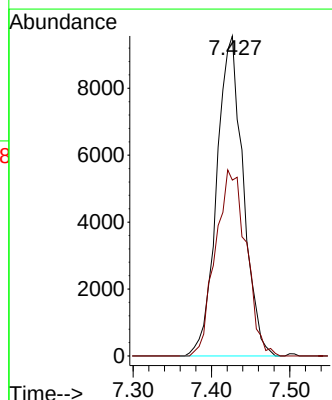
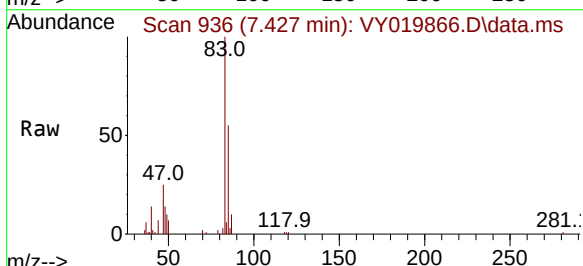
Acq: 11 Oct 2024 12:19

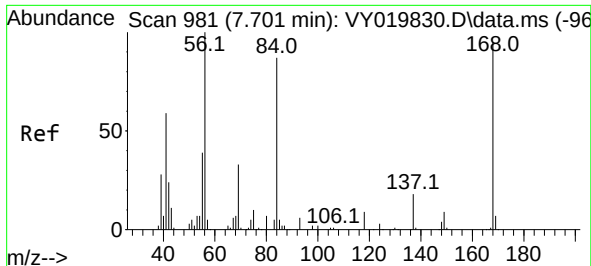
Tgt Ion: 83 Resp: 22447

Ion Ratio Lower Upper

83 100

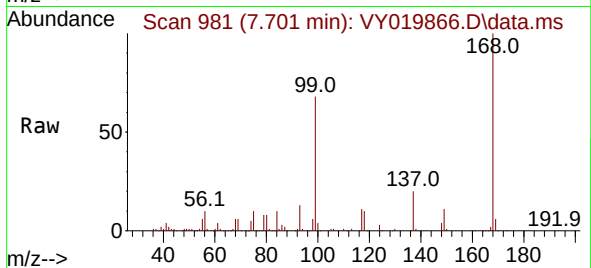
85 54.9 52.2 78.4



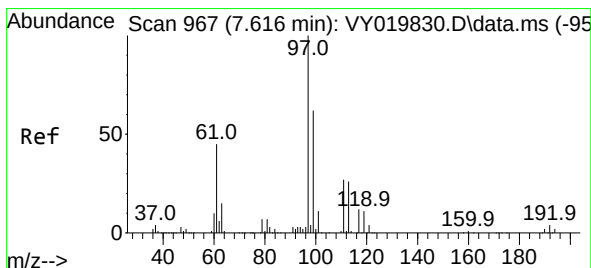
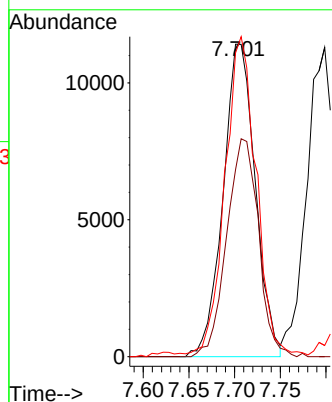
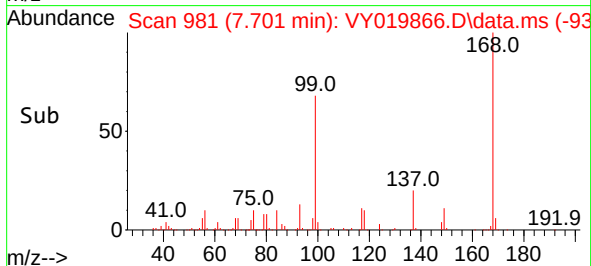


#31
Cyclohexane
Concen: 4.203 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

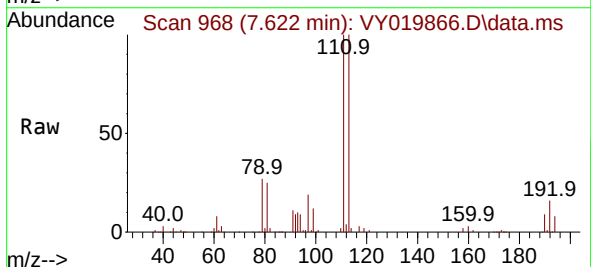
Instrument :
MSVOA_Y
ClientSampleId :



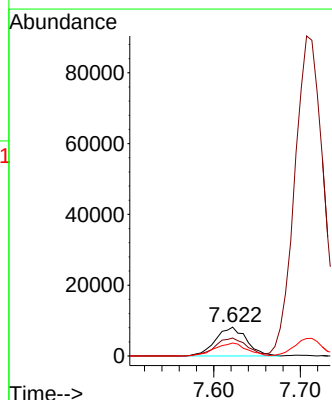
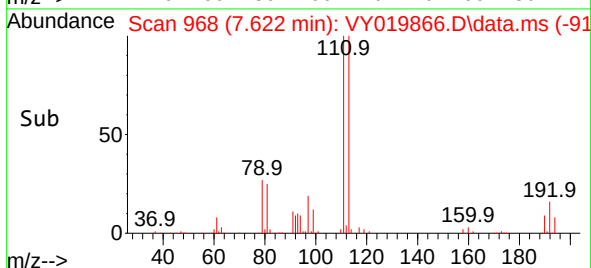
Tgt Ion: 56 Resp: 27964
Ion Ratio Lower Upper
56 100
69 59.8 28.7 43.1#
84 96.1 77.7 116.5

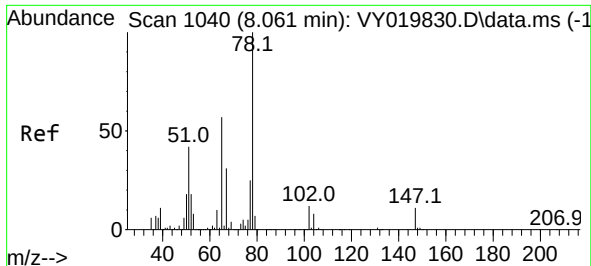


#32
1,1,1-Trichloroethane
Concen: 2.987 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19



Tgt Ion: 97 Resp: 20225
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 45.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 43.489 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

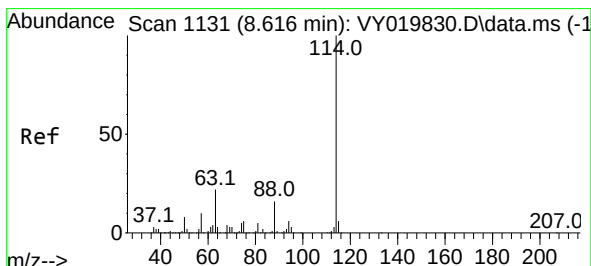
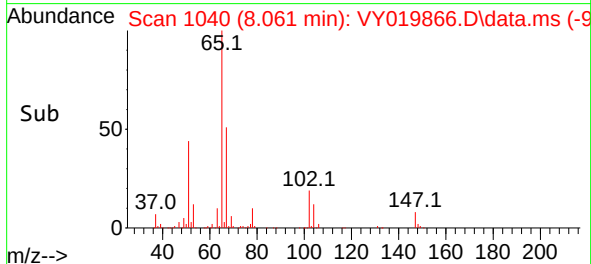
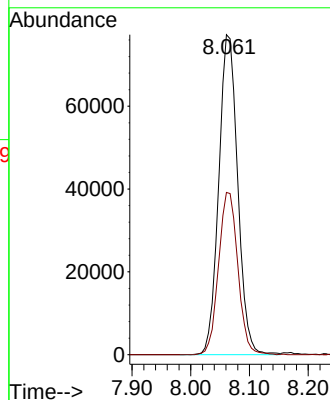
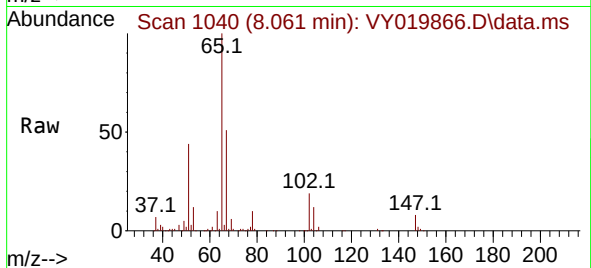
ClientSampleId :

Tgt Ion: 65 Resp: 173176

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

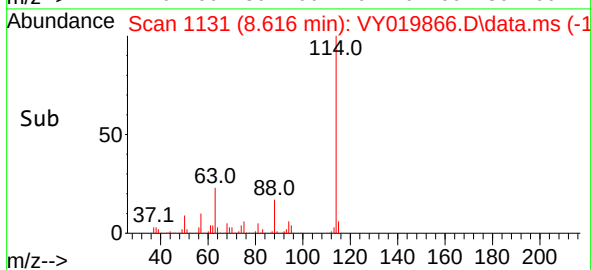
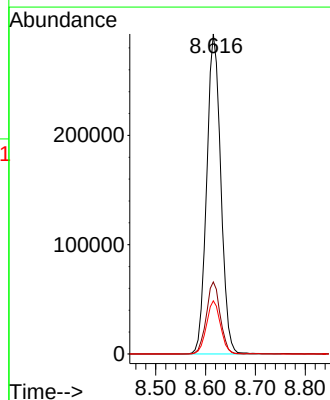
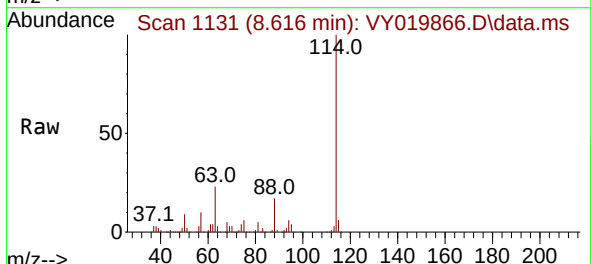
Tgt Ion: 114 Resp: 574553

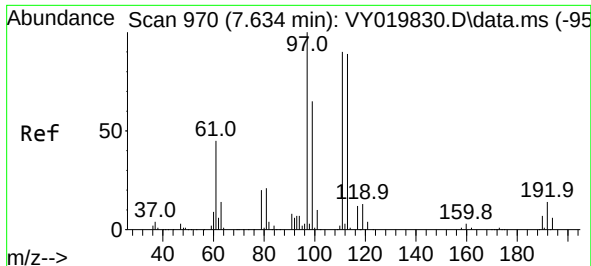
Ion Ratio Lower Upper

114 100

63 22.5 0.0 35.0

88 16.6 0.0 27.2

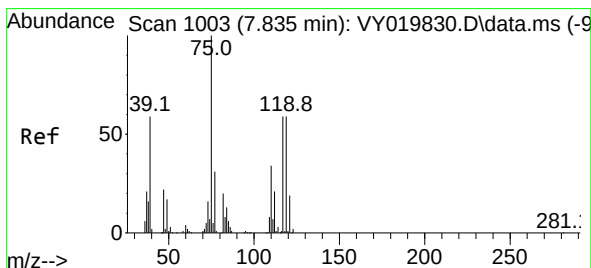
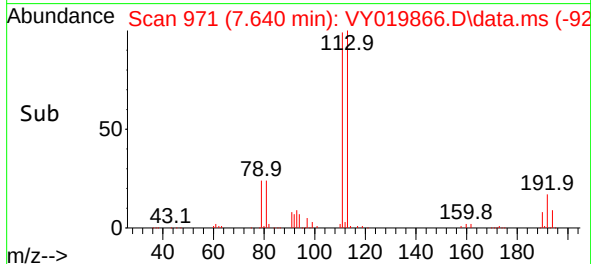
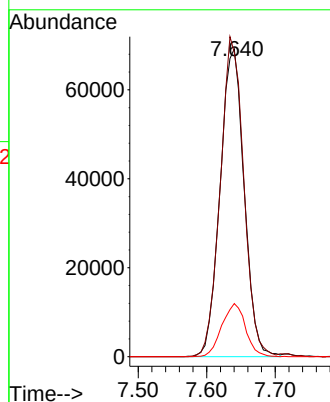
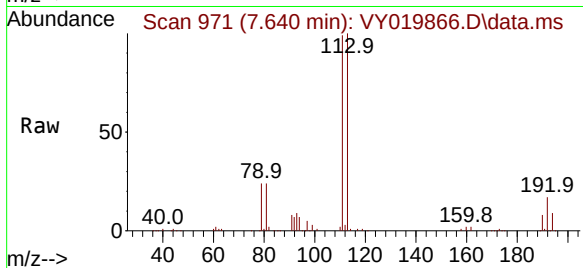




#35
Dibromofluoromethane
Concen: 44.440 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

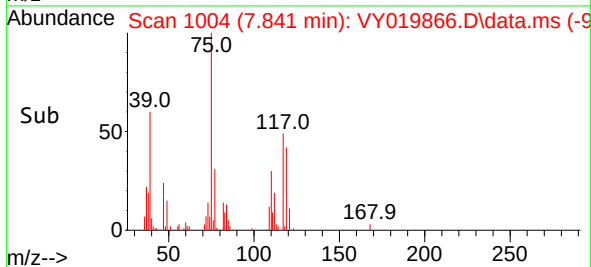
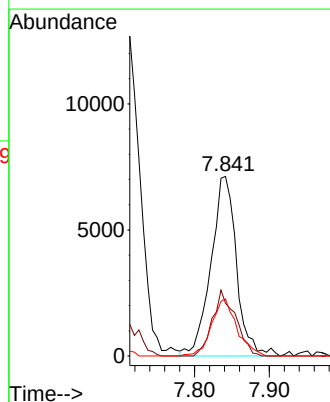
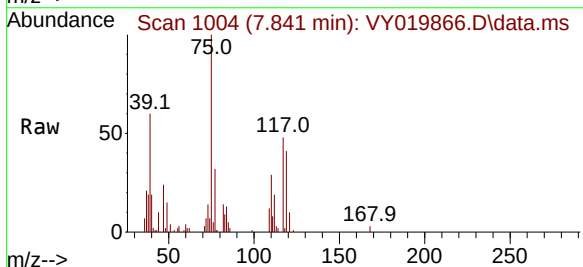
Instrument :
MSVOA_Y
ClientSampleId :

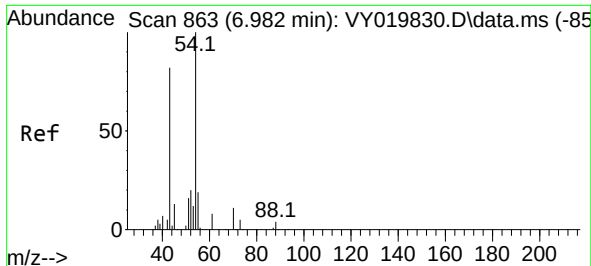
Tgt Ion:113 Resp: 168491
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 17.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 3.109 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

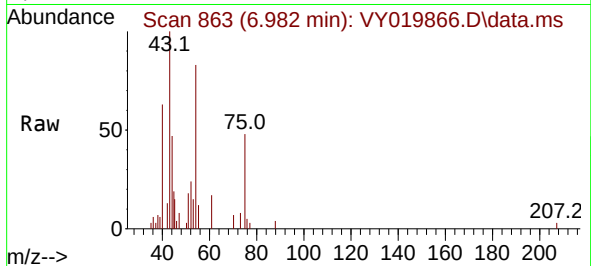
Tgt Ion: 75 Resp: 16984
Ion Ratio Lower Upper
75 100
110 33.0 19.0 57.0
77 31.5 25.3 37.9



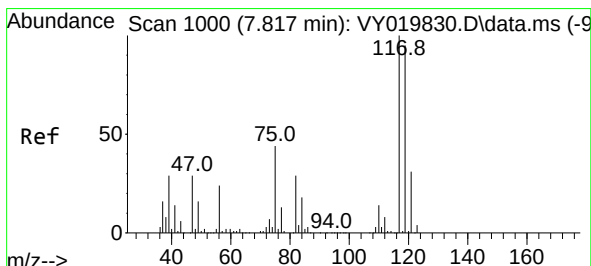
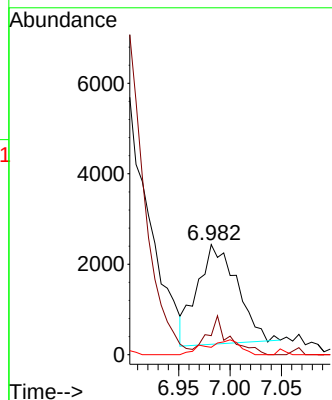
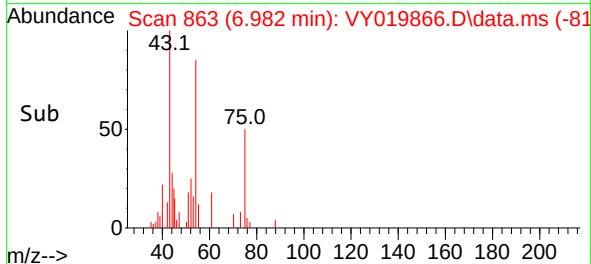


#37
Ethyl Acetate
Concen: 2.081 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

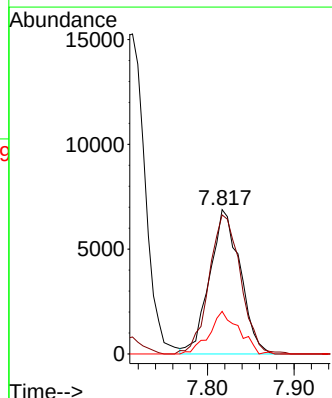
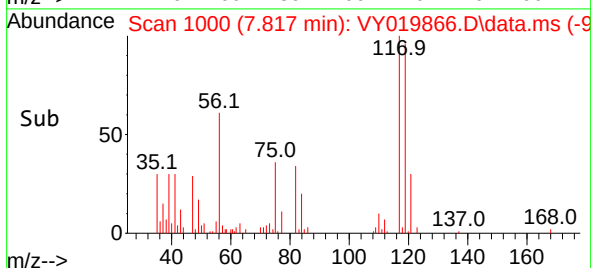
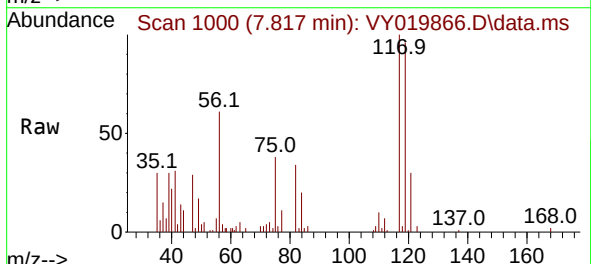


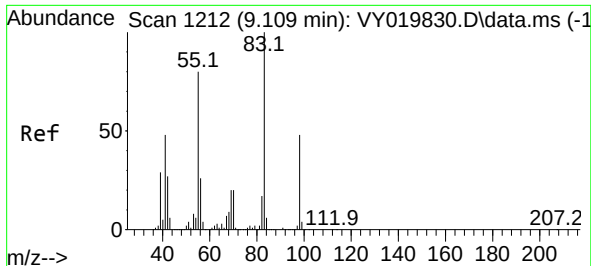
Tgt Ion: 43 Resp: 5927
Ion Ratio Lower Upper
43 100
61 21.5 12.6 19.0#
70 12.6 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 2.888 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 117 Resp: 16911
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 3.063 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

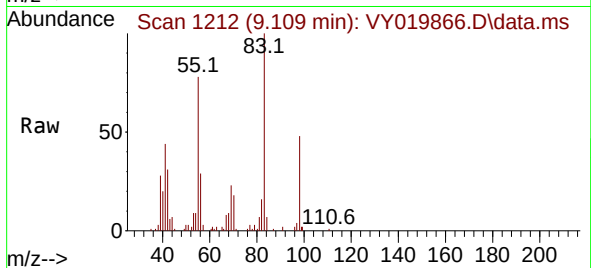
Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

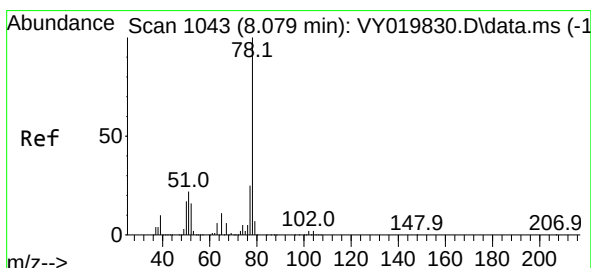
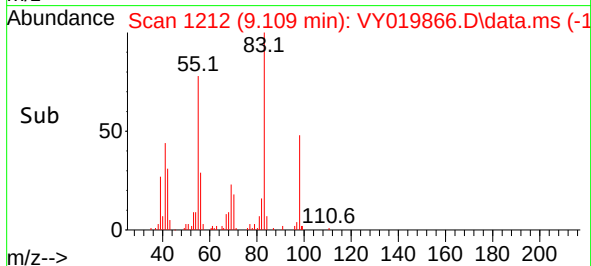
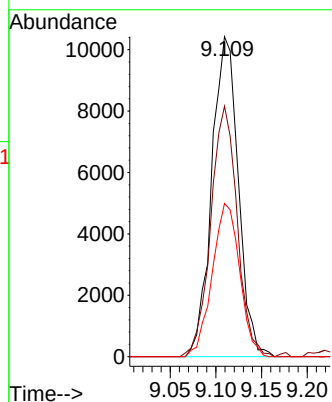
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	21080
Ion	Ratio	Lower	Upper
83	100		
55	78.3	51.5	77.3#
98	47.9	40.5	60.7



#40

Benzene

Concen: 3.185 ug/l

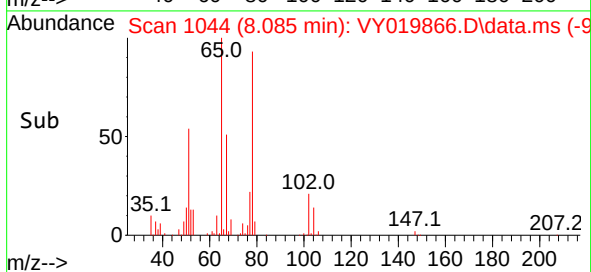
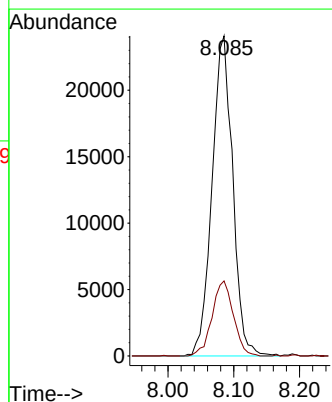
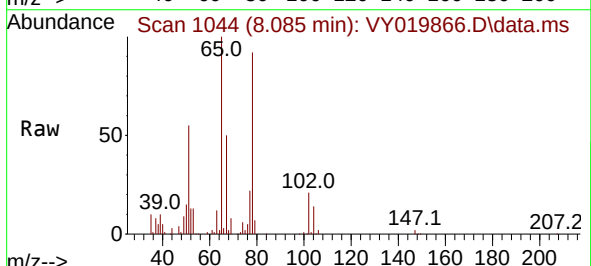
RT: 8.085 min Scan# 1044

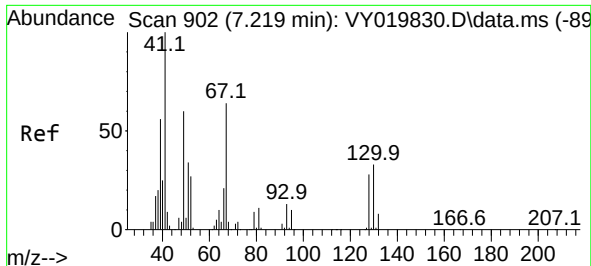
Delta R.T. 0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

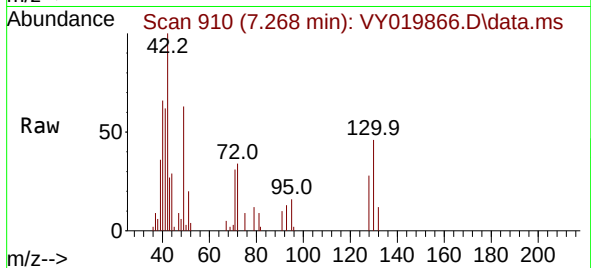
Tgt Ion:	78	Resp:	52645
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.5	29.3



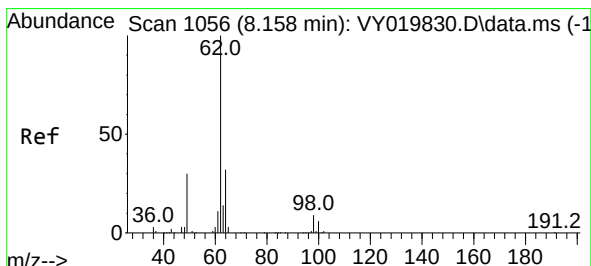
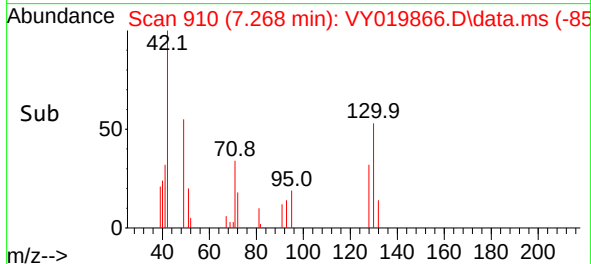
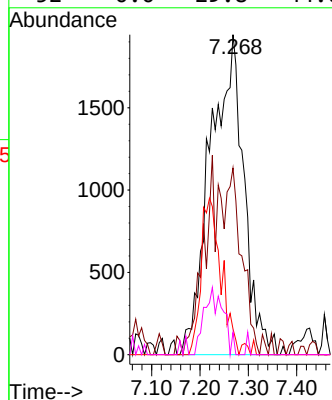


#41
Methacrylonitrile
Concen: 6.061 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.049 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

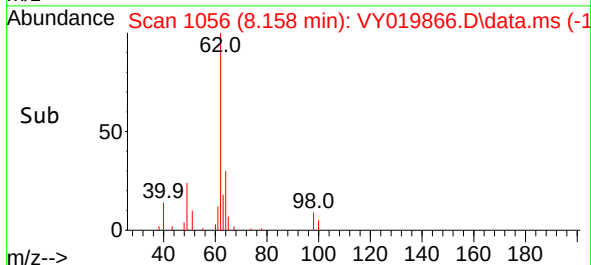
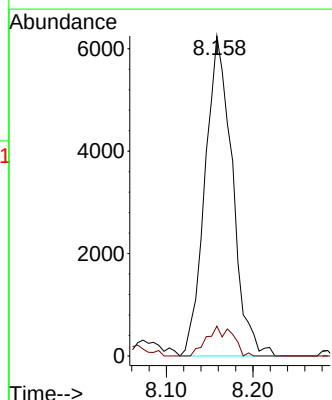
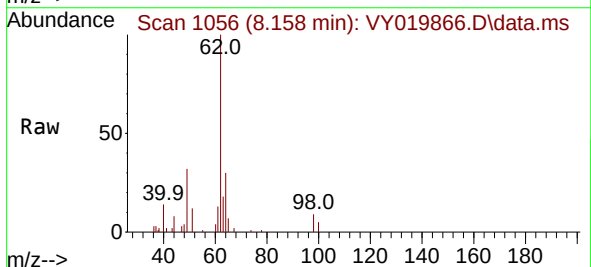


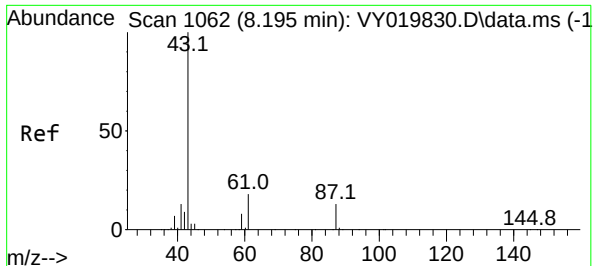
Tgt Ion	Ratio	Lower	Upper
41	100		
39	26.4	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 2.879 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 2.338 ug/l

RT: 8.201 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY019866.D

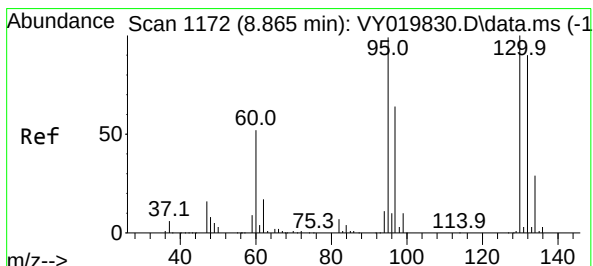
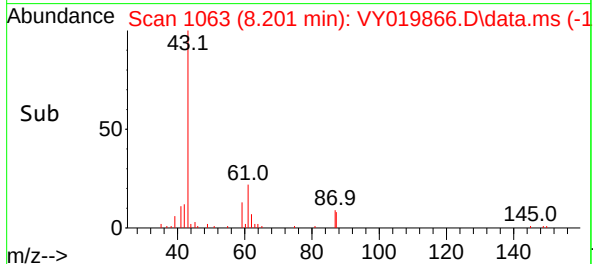
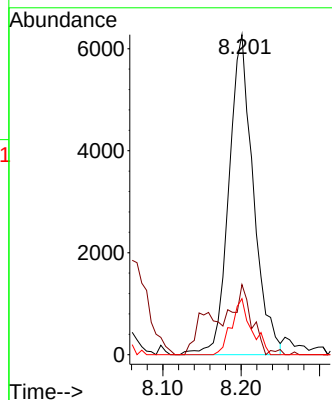
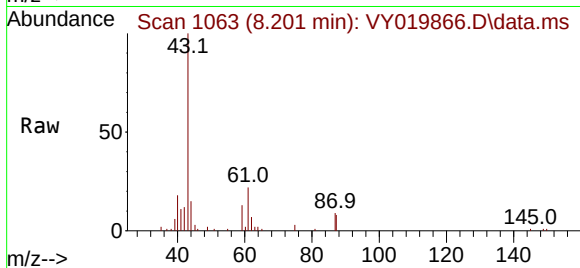
Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 13581
Ion Ratio	Lower Upper
43	100
61	16.2 27.9 41.9#
87	14.4 13.1 19.7



#44

Trichloroethene

Concen: 3.161 ug/l

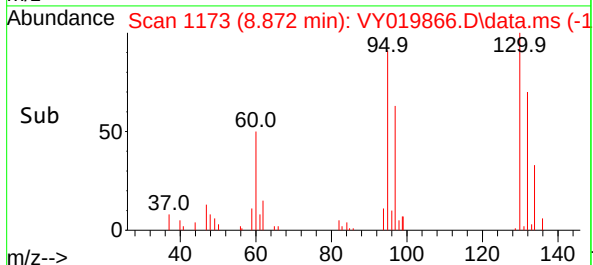
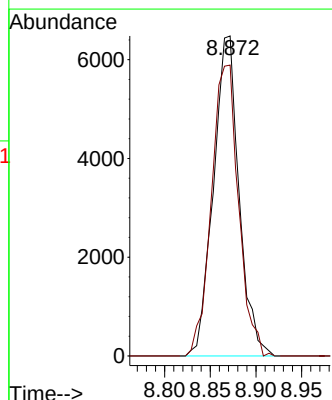
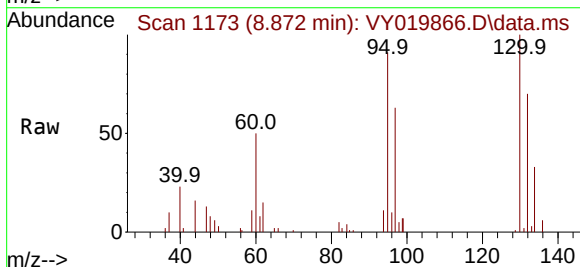
RT: 8.872 min Scan# 1173

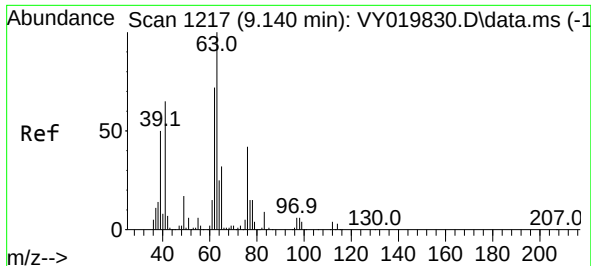
Delta R.T. 0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Tgt Ion: 130	Resp: 12654
Ion Ratio	Lower Upper
130	100
95	90.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 2.725 ug/l

RT: 9.146 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

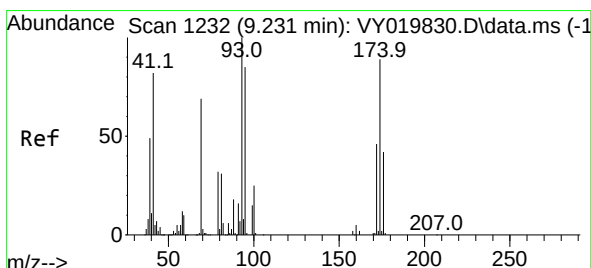
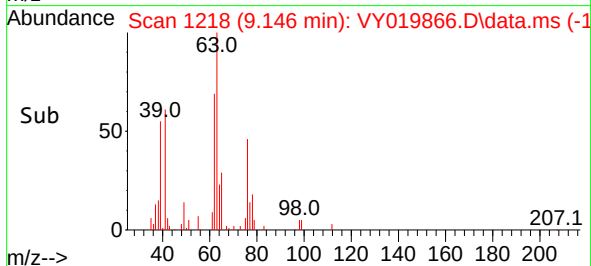
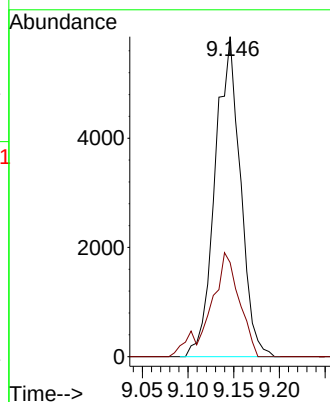
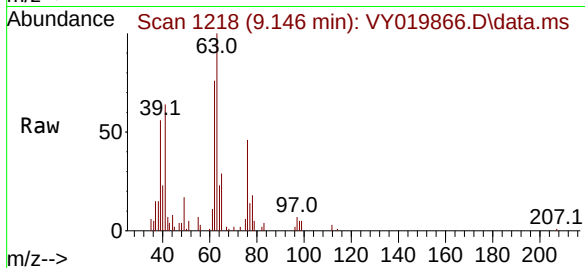
ClientSampleId :

Tgt Ion: 63 Resp: 11273

Ion Ratio Lower Upper

63 100

65 29.4 25.4 38.2



#46

Dibromomethane

Concen: 2.566 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

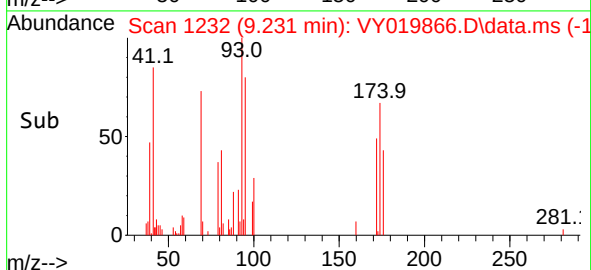
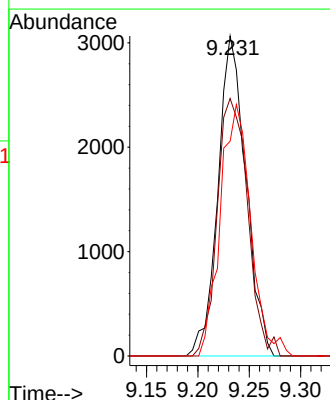
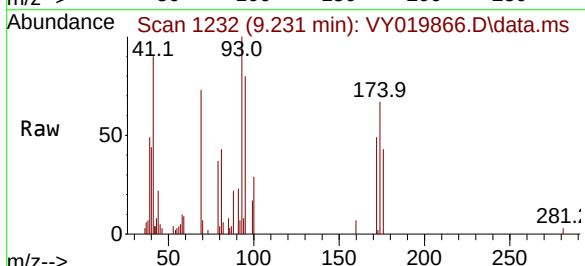
Tgt Ion: 93 Resp: 5801

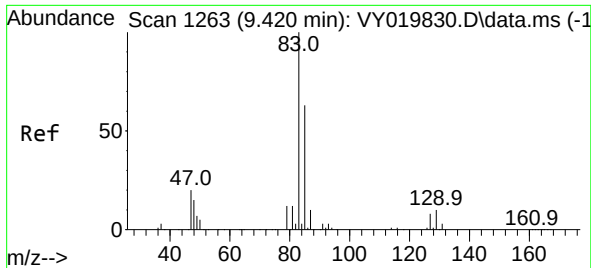
Ion Ratio Lower Upper

93 100

95 87.5 66.2 99.4

174 85.7 80.9 121.3

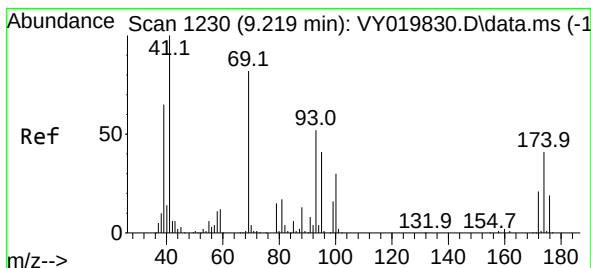
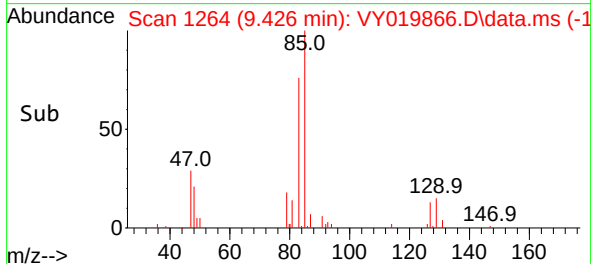
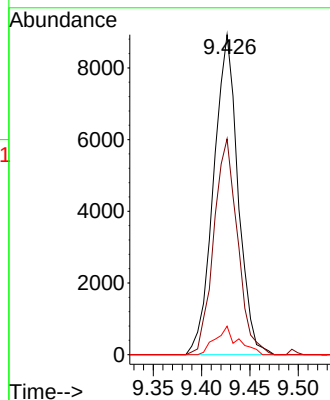
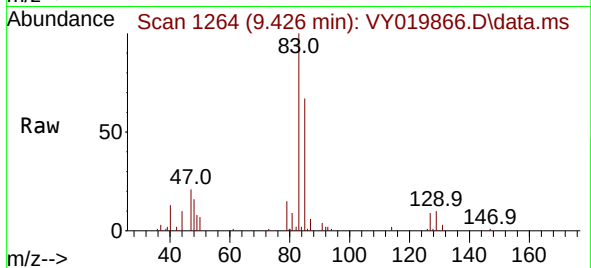




#47
Bromodichloromethane
Concen: 2.613 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

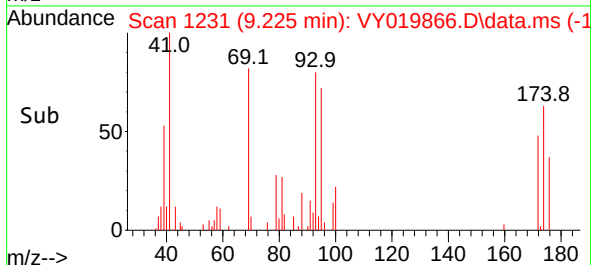
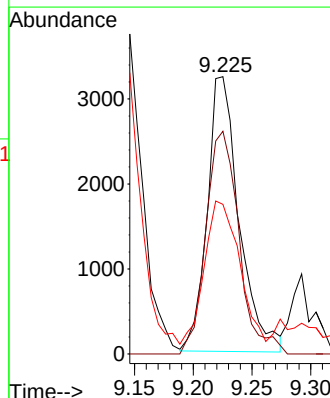
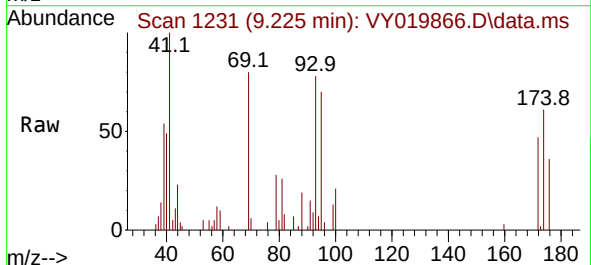
Instrument :
MSVOA_Y
ClientSampleId :

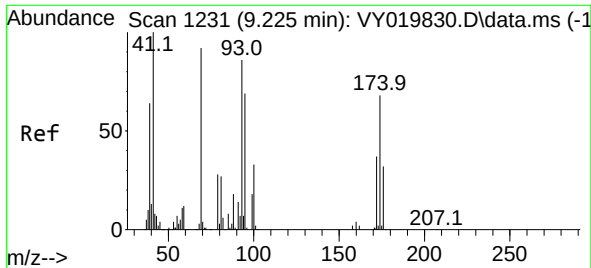
Tgt Ion: 83 Resp: 15681
Ion Ratio Lower Upper
83 100
85 67.4 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 2.389 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 41 Resp: 6104
Ion Ratio Lower Upper
41 100
69 84.1 84.1 126.1
39 56.4 43.6 65.4

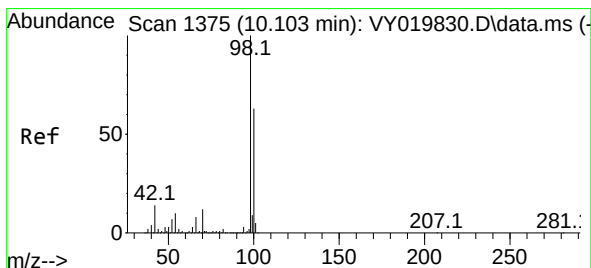
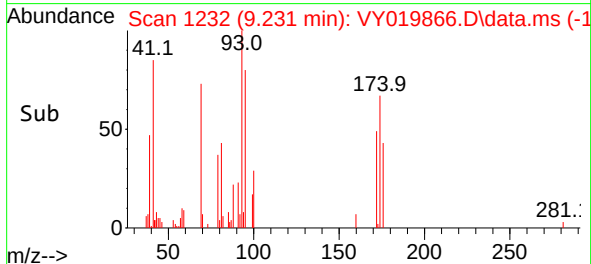
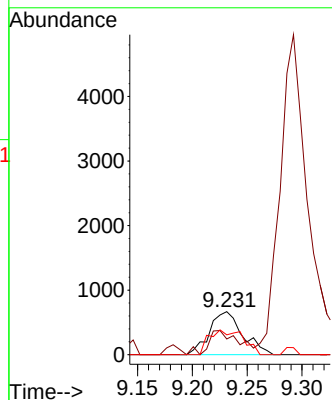
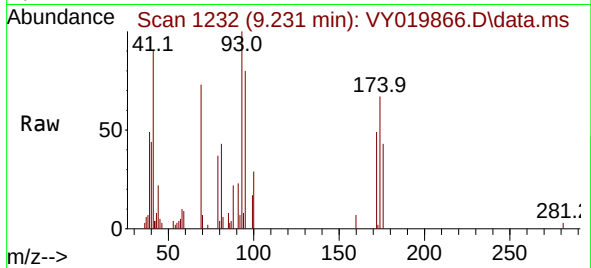




#49
1,4-Dioxane
Concen: 55.175 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

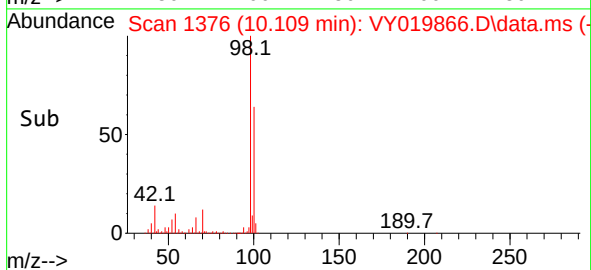
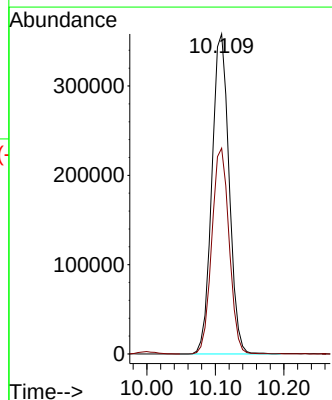
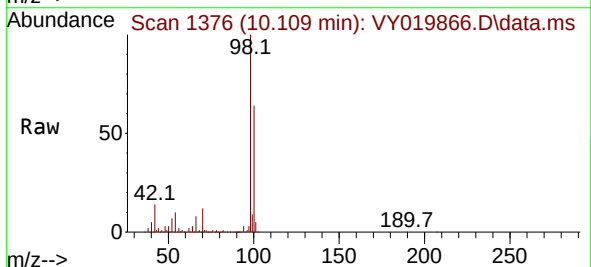
Instrument :
MSVOA_Y
ClientSampleId :

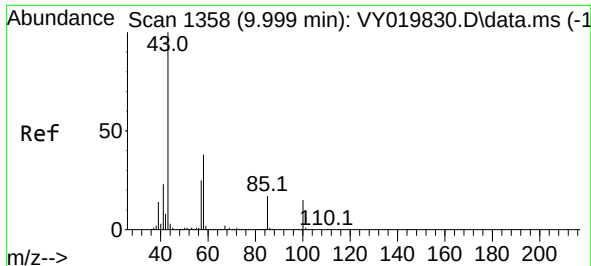
Tgt Ion: 88 Resp: 1396
Ion Ratio Lower Upper
88 100
43 51.2 0.0 0.0#
58 59.4 49.3 73.9



#50
Toluene-d8
Concen: 44.515 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 98 Resp: 623269
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 11.106 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

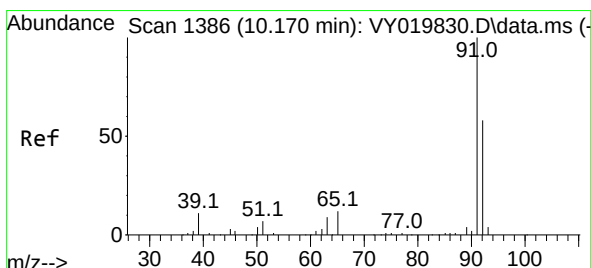
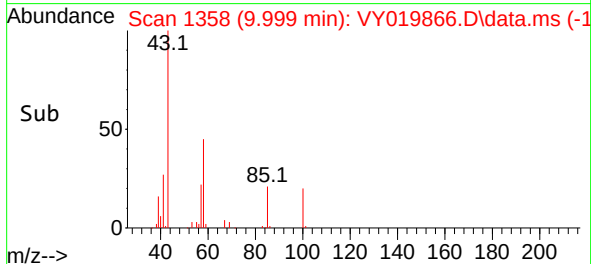
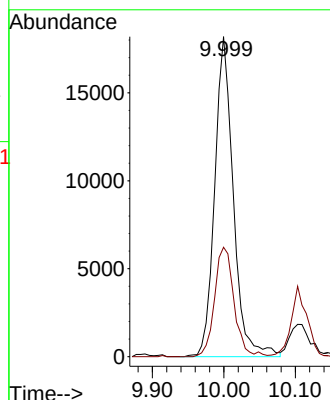
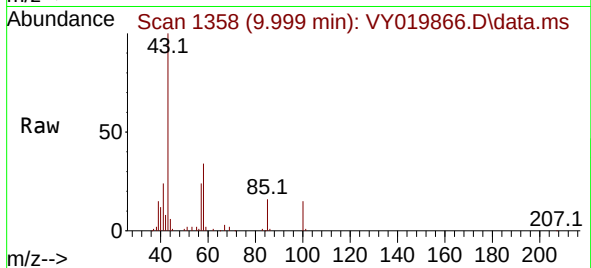
ClientSampleId :

Tgt Ion: 43 Resp: 32904

Ion Ratio Lower Upper

43 100

58 35.8 35.7 53.5



#52

Toluene

Concen: 2.970 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019866.D

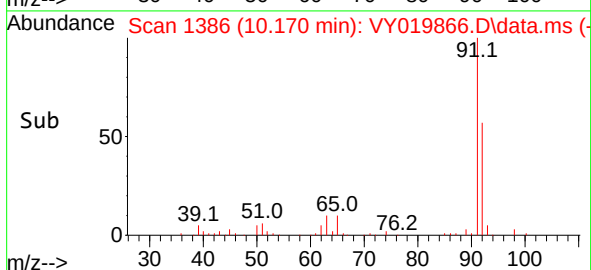
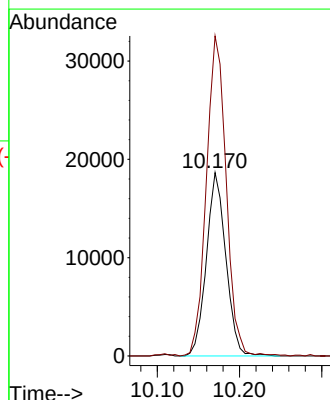
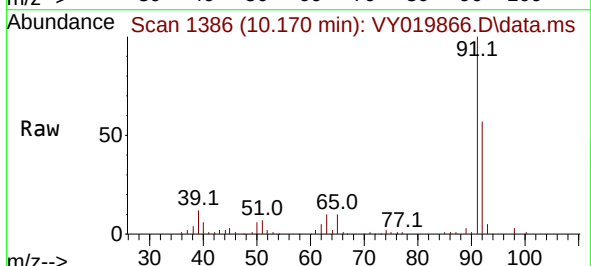
Acq: 11 Oct 2024 12:19

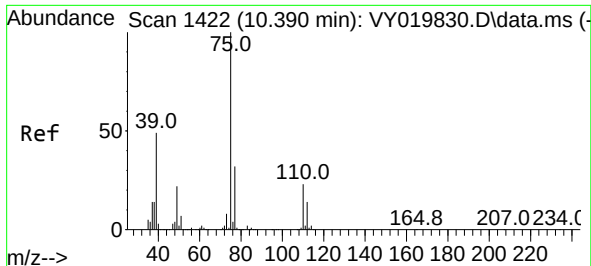
Tgt Ion: 92 Resp: 30649

Ion Ratio Lower Upper

92 100

91 178.2 139.0 208.6

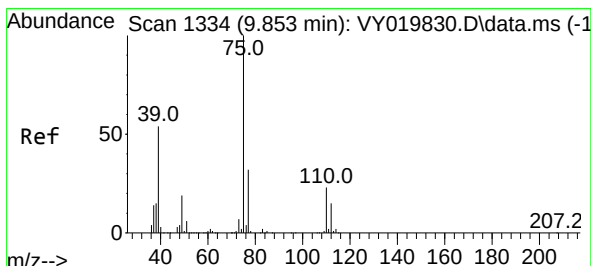
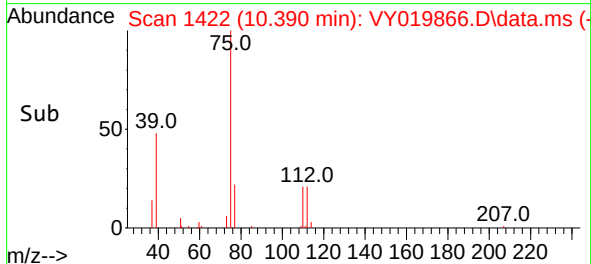
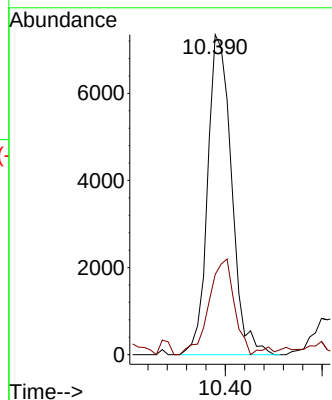
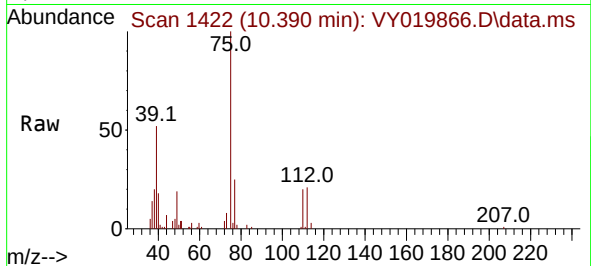




#53
 t-1,3-Dichloropropene
 Concen: 2.330 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

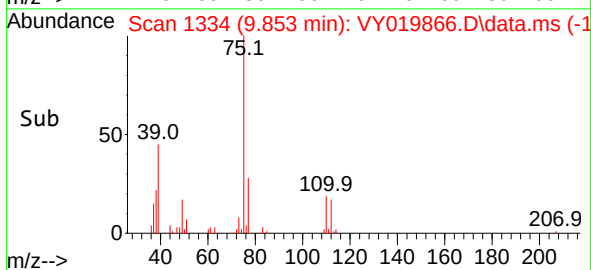
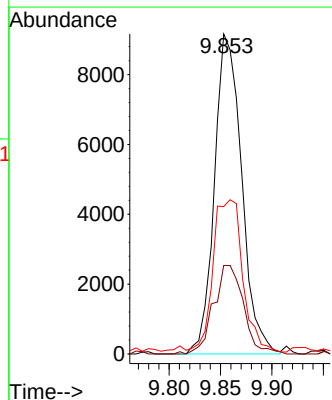
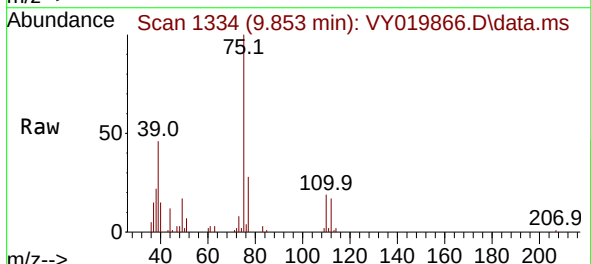
Instrument :
 MSVOA_Y
 ClientSampleId :

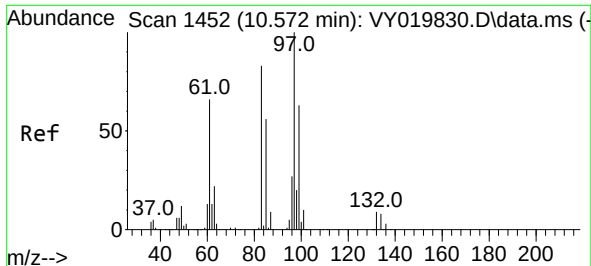
Tgt Ion: 75 Resp: 12582
 Ion Ratio Lower Upper
 75 100
 77 25.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 2.646 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

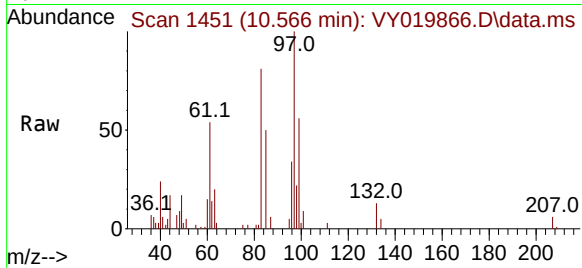
Tgt Ion: 75 Resp: 16854
 Ion Ratio Lower Upper
 75 100
 77 27.0 25.4 38.0
 39 45.4 29.8 44.6#



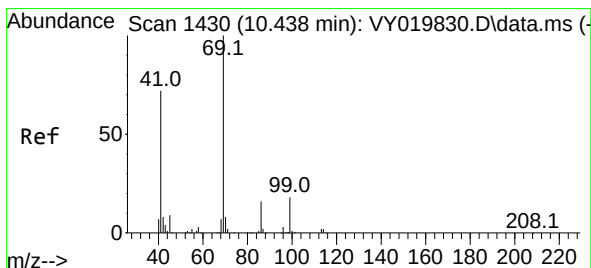
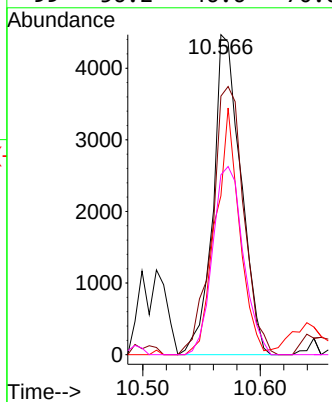
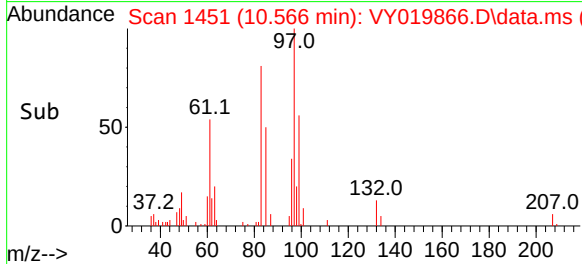


#55
1,1,2-Trichloroethane
Concen: 2.468 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

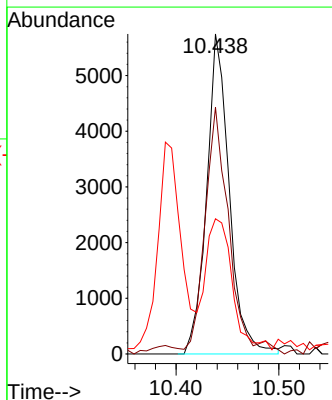
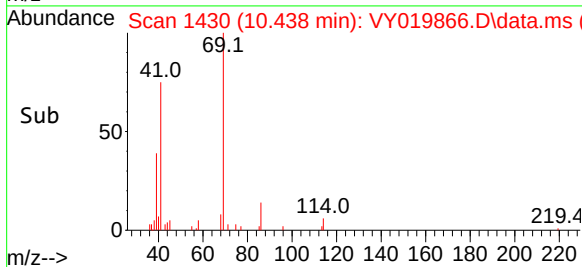
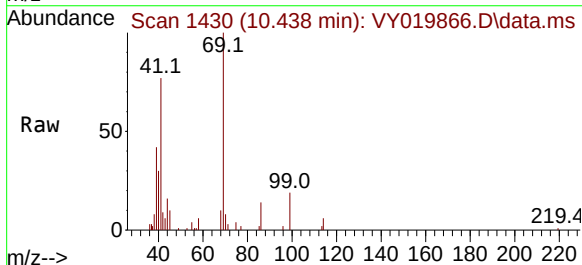


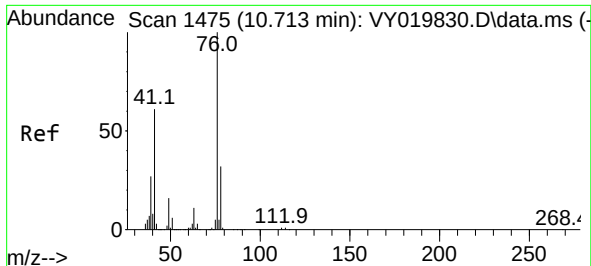
Tgt Ion:	97	Resp:	7351
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.5	101.3
85	49.7	42.9	64.3
99	56.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 2.060 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion:	69	Resp:	8803
Ion	Ratio	Lower	Upper
69	100		
41	81.3	42.3	63.5#
39	50.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 2.661 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

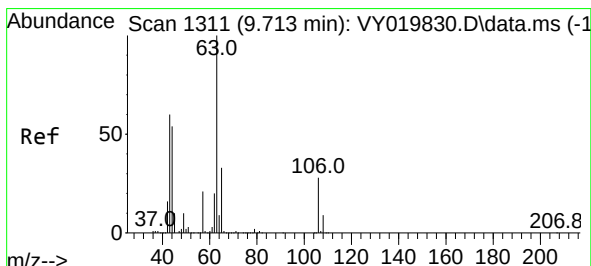
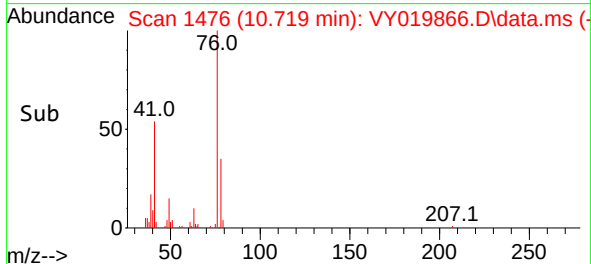
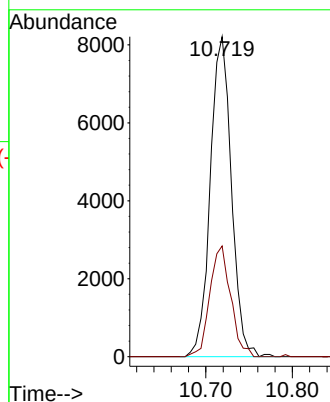
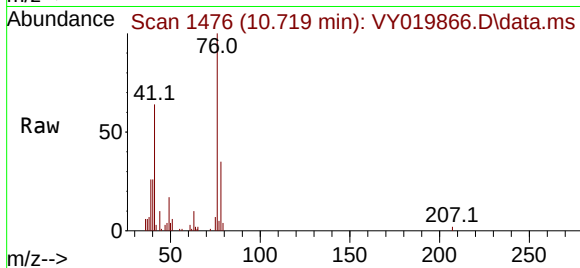
ClientSampleId :

Tgt Ion: 76 Resp: 13916

Ion Ratio Lower Upper

76 100

78 34.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 12.151 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019866.D

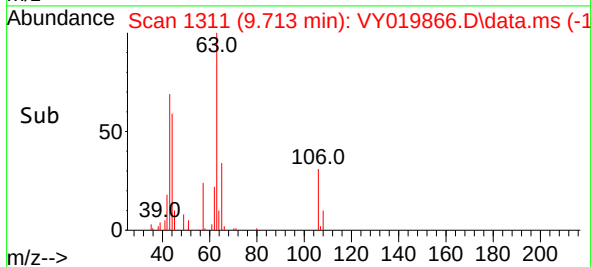
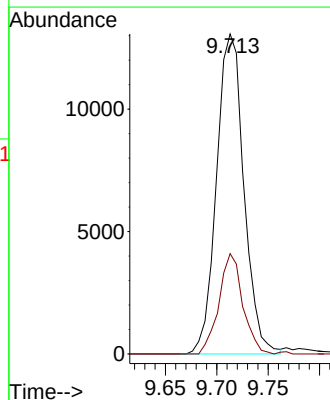
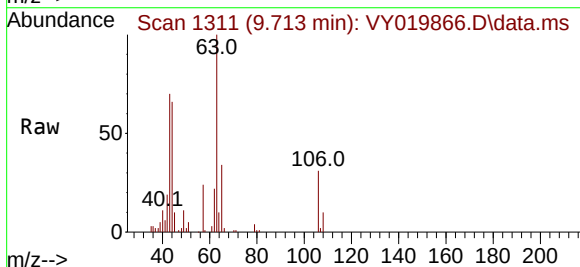
Acq: 11 Oct 2024 12:19

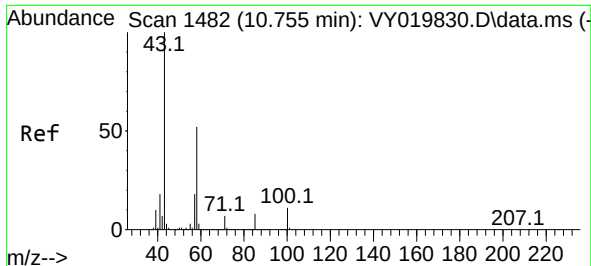
Tgt Ion: 63 Resp: 24174

Ion Ratio Lower Upper

63 100

106 27.2 23.7 35.5

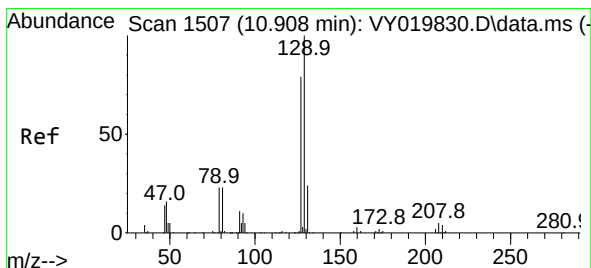
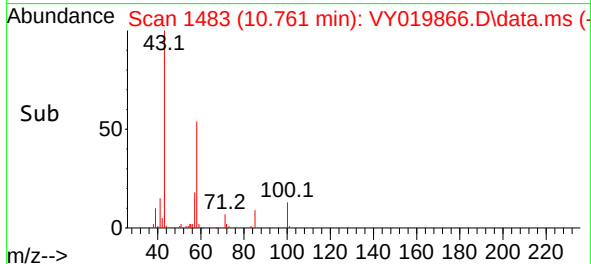
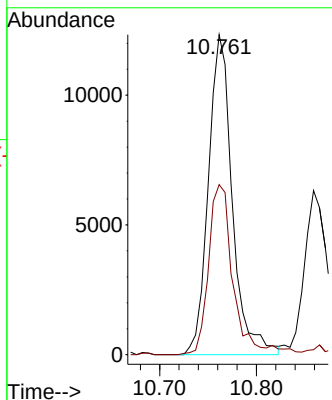
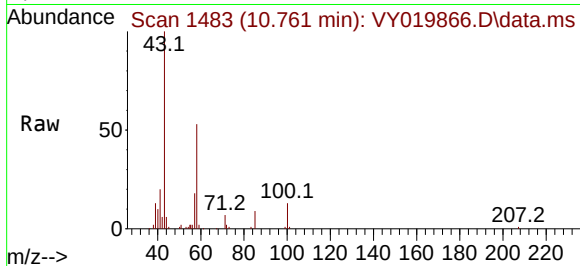




#59
2-Hexanone
Concen: 10.031 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

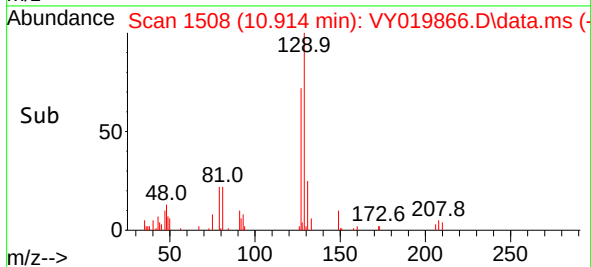
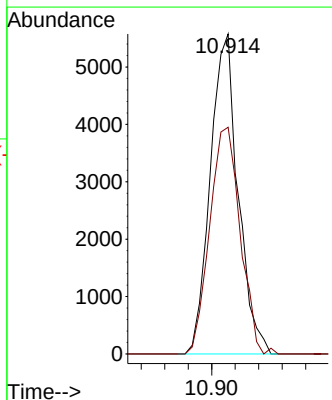
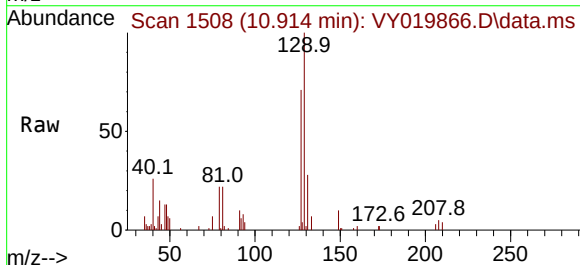
Instrument :
MSVOA_Y
ClientSampleId :

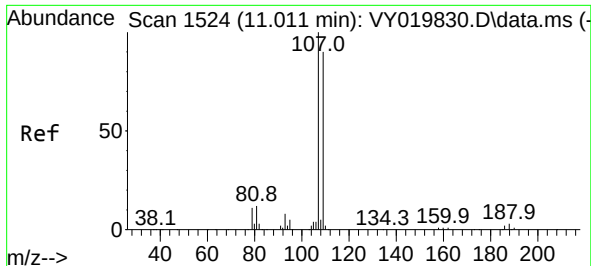
Tgt Ion: 43 Resp: 21226
Ion Ratio Lower Upper
43 100
58 52.6 31.4 94.0



#60
Dibromochloromethane
Concen: 2.398 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 129 Resp: 9167
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

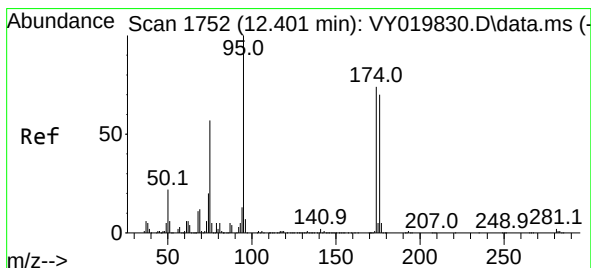
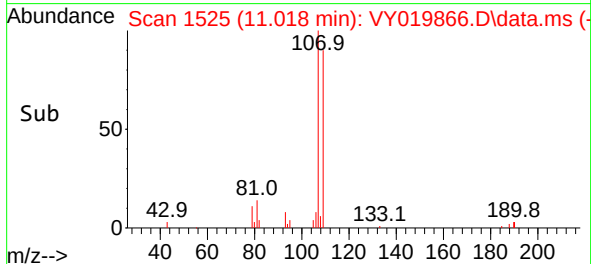
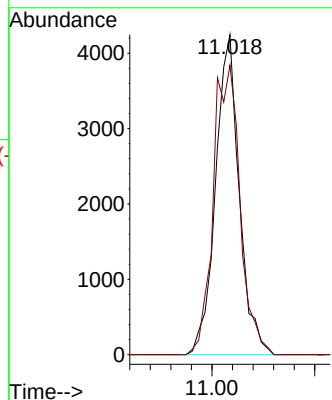
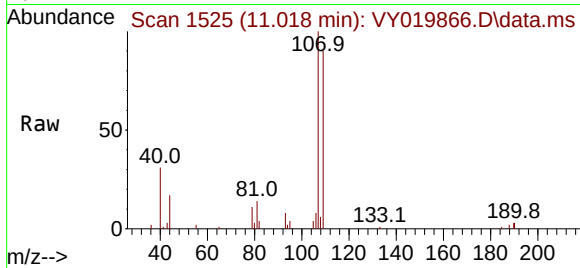




#61
1,2-Dibromoethane
Concen: 2.521 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

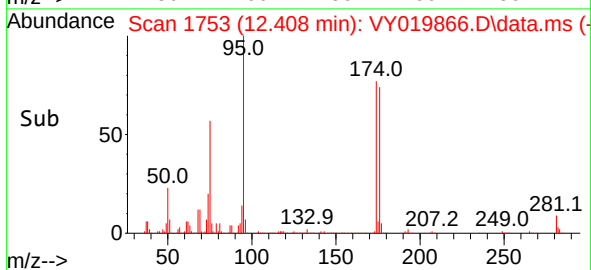
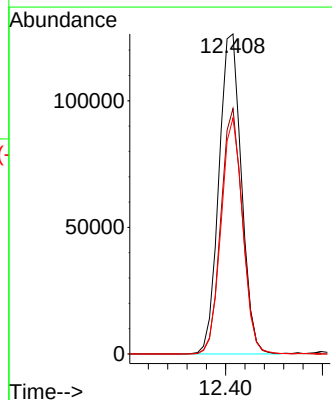
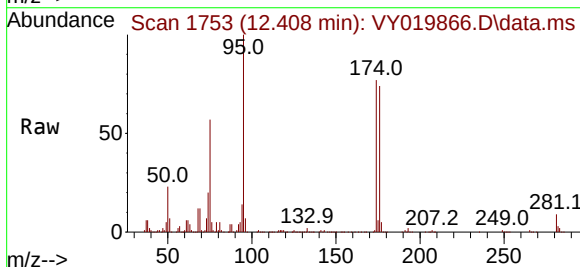
Instrument :
MSVOA_Y
ClientSampleId :

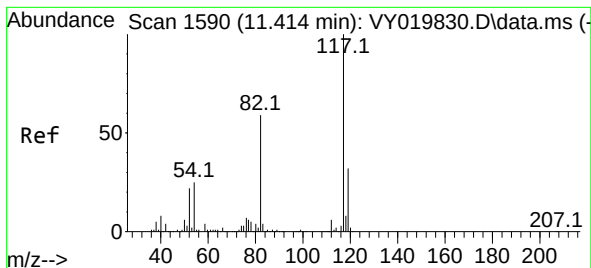
Tgt Ion:107 Resp: 6784
Ion Ratio Lower Upper
107 100
109 102.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 40.291 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 95 Resp: 203832
Ion Ratio Lower Upper
95 100
174 73.7 0.0 175.6
176 71.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

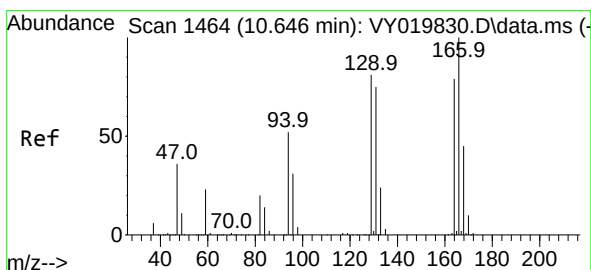
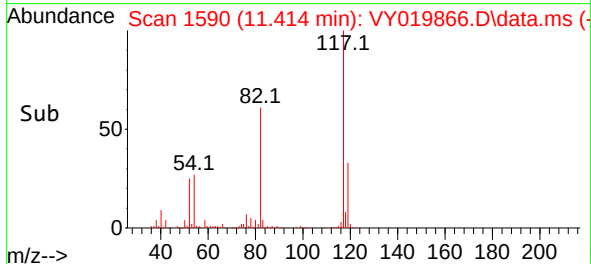
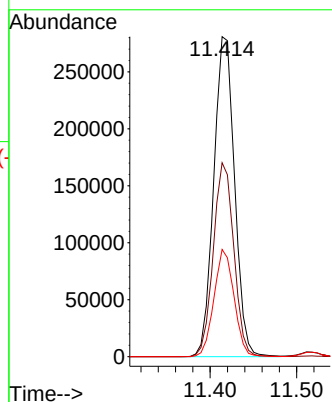
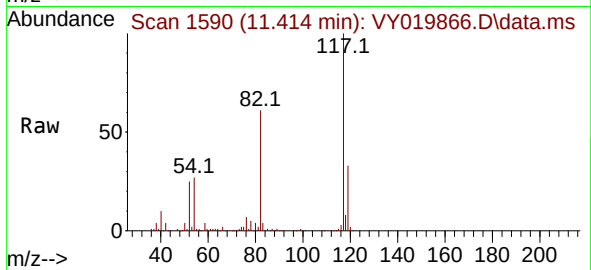
Tgt Ion:117 Resp: 470680

Ion Ratio Lower Upper

117 100

82 60.6 42.4 63.6

119 33.5 25.9 38.9



#64

Tetrachloroethene

Concen: 2.993 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Tgt Ion:164 Resp: 10020

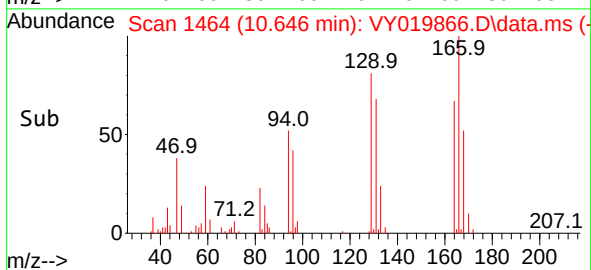
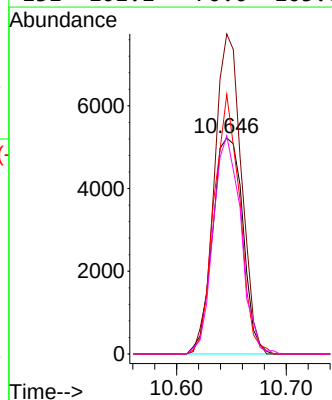
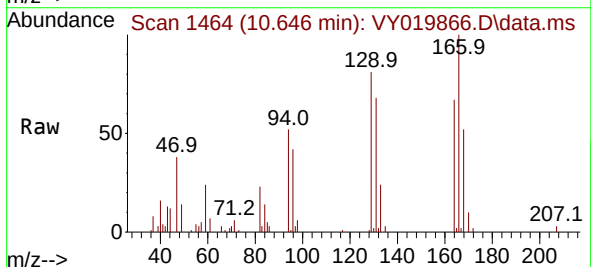
Ion Ratio Lower Upper

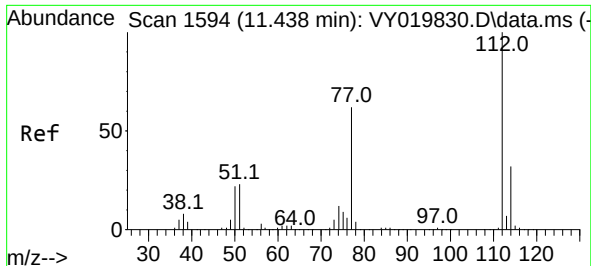
164 100

166 148.2 102.6 154.0

129 120.2 72.0 108.0#

131 101.1 70.0 105.0

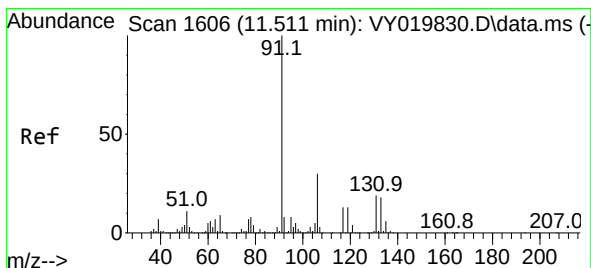
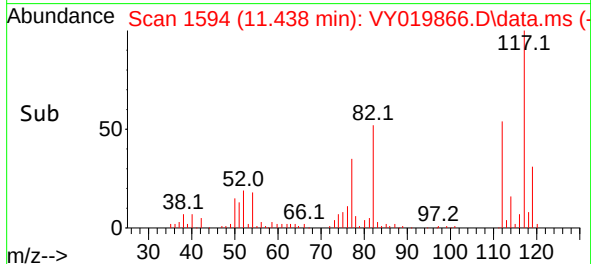
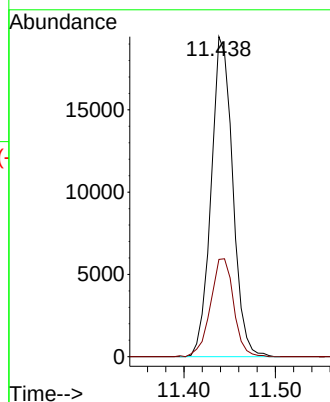
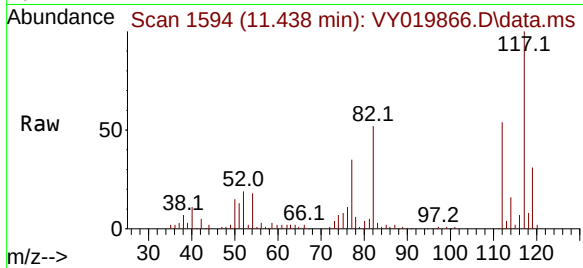




#65
Chlorobenzene
Concen: 2.955 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

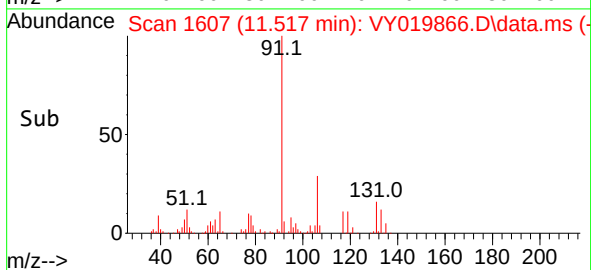
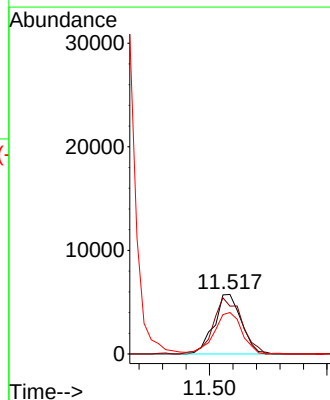
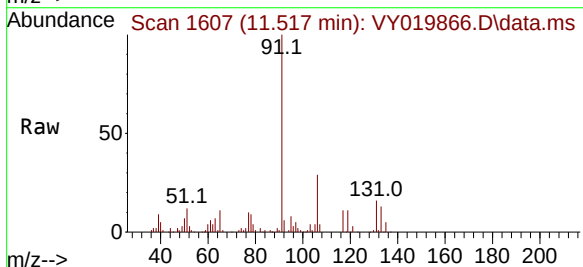
Instrument :
MSVOA_Y
ClientSampleId :

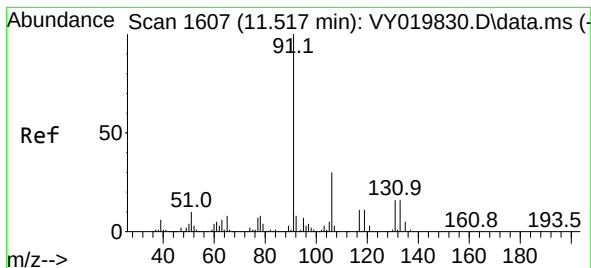
Tgt Ion:112 Resp: 31808
Ion Ratio Lower Upper
112 100
114 30.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.529 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion:131 Resp: 9212
Ion Ratio Lower Upper
131 100
133 98.8 47.8 143.3
119 71.0 34.1 102.2





#67

Ethyl Benzene

Concen: 2.970 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

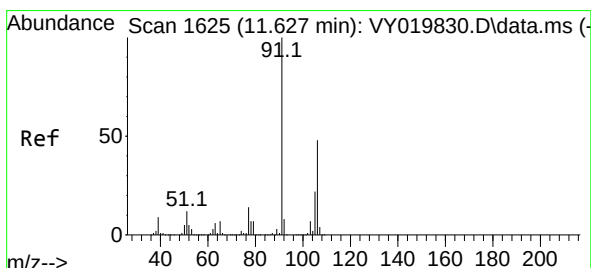
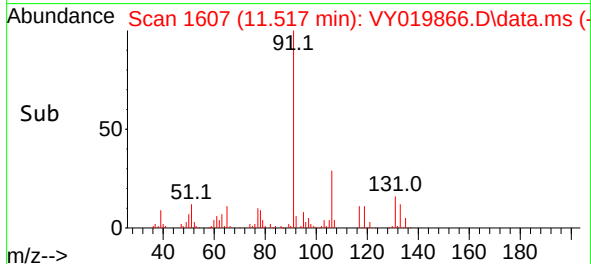
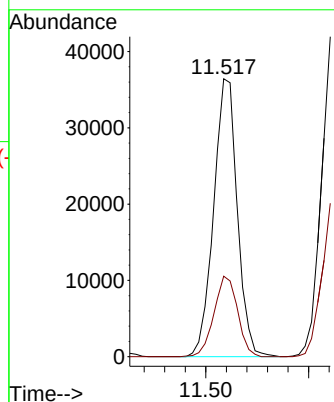
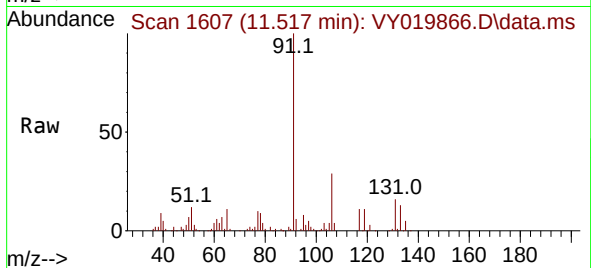
ClientSampleId :

Tgt Ion: 91 Resp: 58088

Ion Ratio Lower Upper

91 100

106 28.9 24.5 36.7



#68

m/p-Xylenes

Concen: 5.669 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019866.D

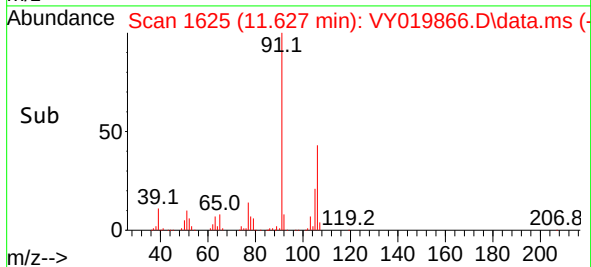
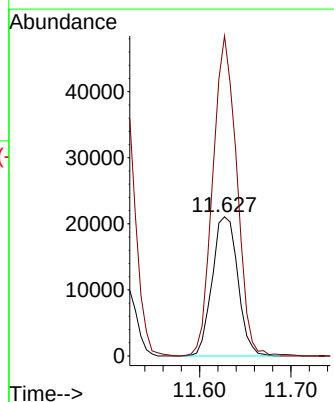
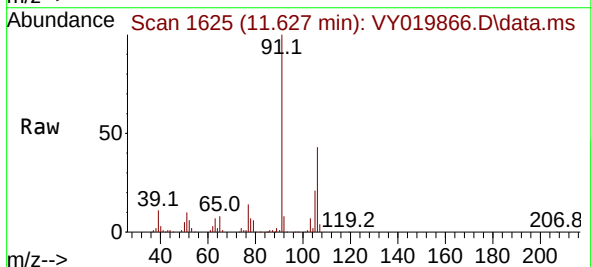
Acq: 11 Oct 2024 12:19

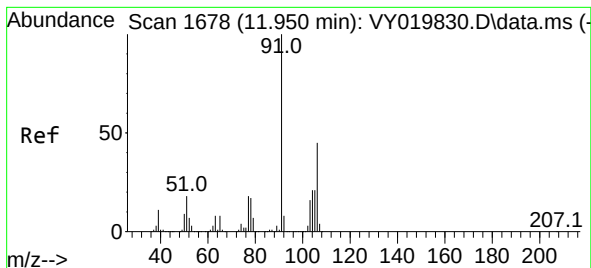
Tgt Ion:106 Resp: 40943

Ion Ratio Lower Upper

106 100

91 215.9 156.0 234.0





#69

o-Xylene

Concen: 2.745 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

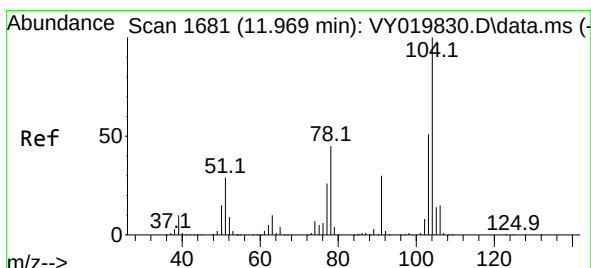
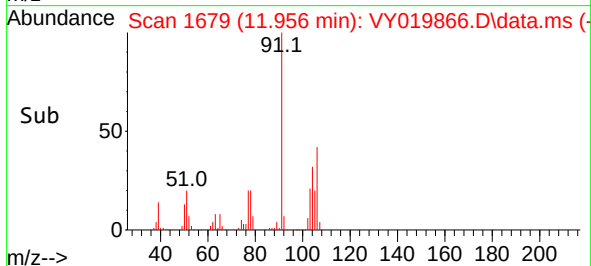
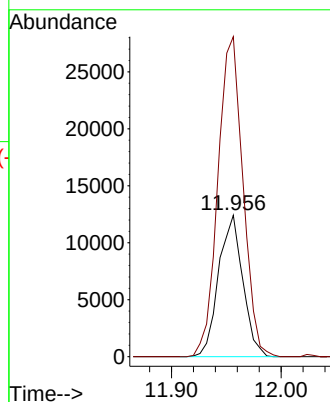
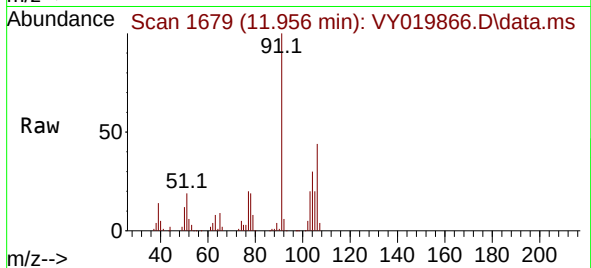
ClientSampleId :

Tgt Ion:106 Resp: 19049

Ion Ratio Lower Upper

106 100

91 234.3 103.6 310.8



#70

Styrene

Concen: 2.629 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

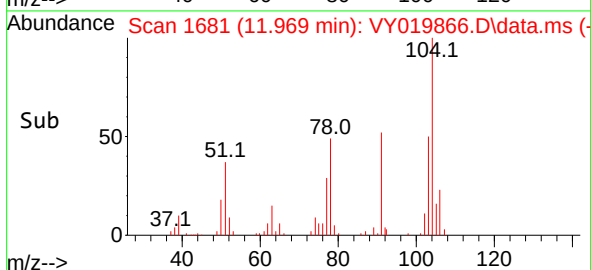
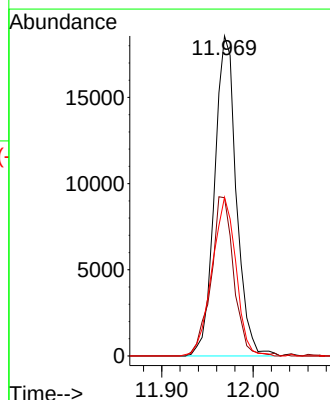
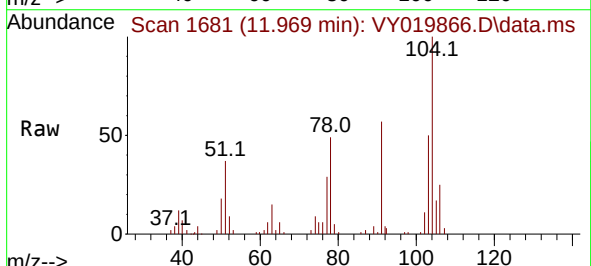
Tgt Ion:104 Resp: 30774

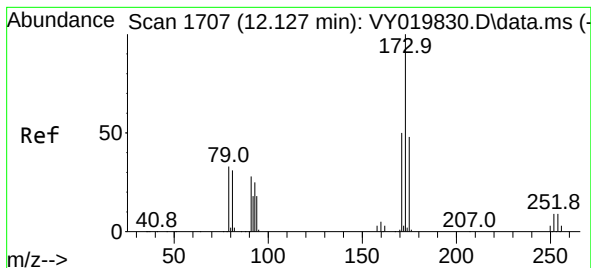
Ion Ratio Lower Upper

104 100

78 52.0 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 2.351 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019866.D

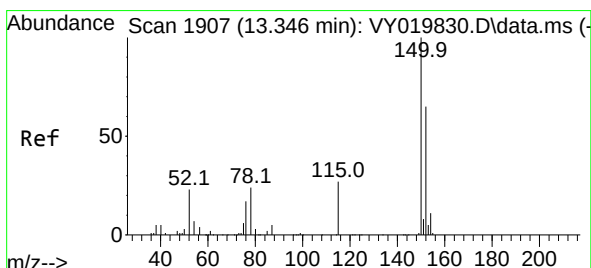
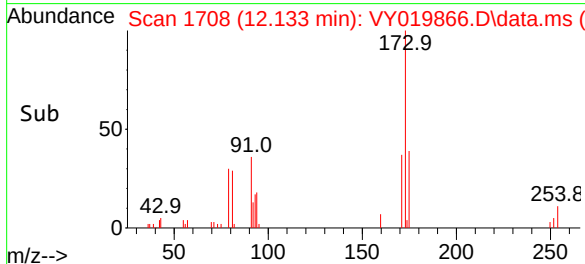
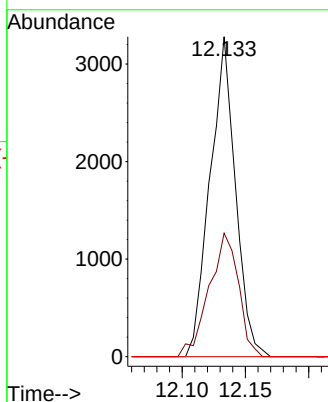
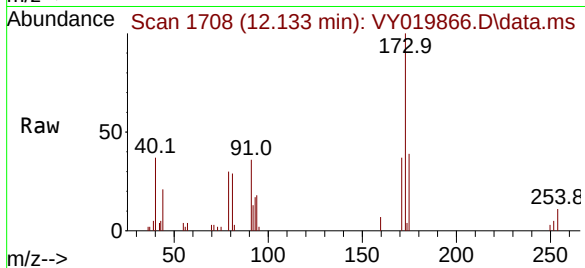
Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	4584
Ion Ratio	Lower	Upper
173	100	
175	44.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

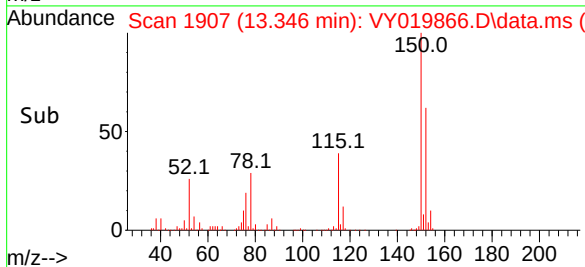
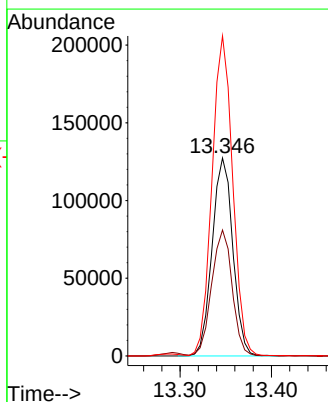
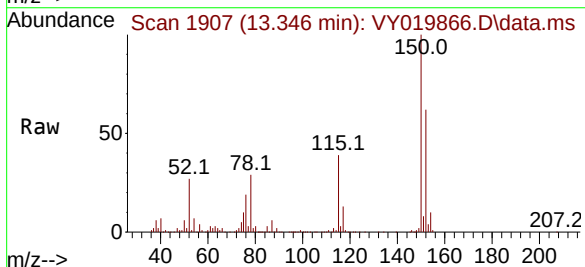
RT: 13.346 min Scan# 1907

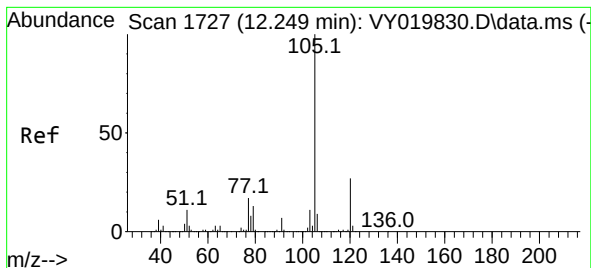
Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Tgt Ion:152	Resp:	200188
Ion Ratio	Lower	Upper
152	100	
115	62.9	28.2 84.7
150	161.3	0.0 345.6





#73

Isopropylbenzene

Concen: 3.095 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

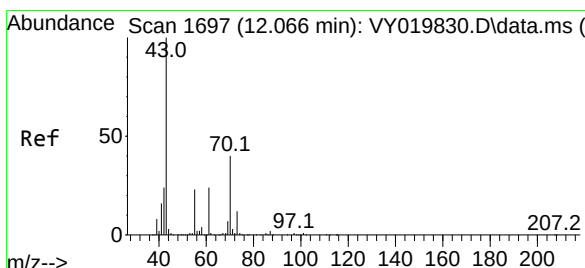
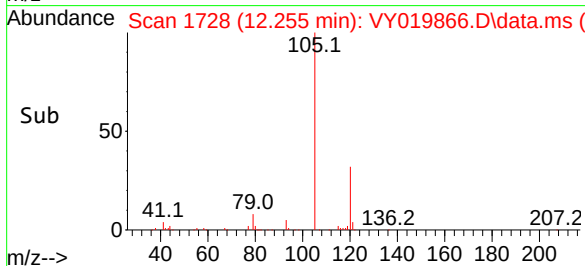
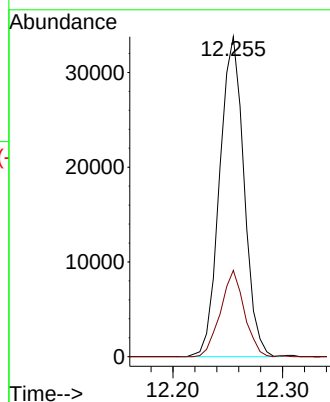
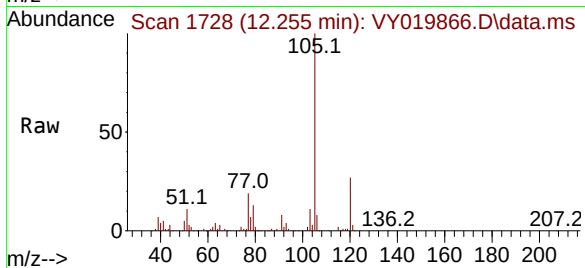
ClientSampleId :

Tgt Ion:105 Resp: 52117

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 2.381 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Tgt Ion: 43 Resp: 10619

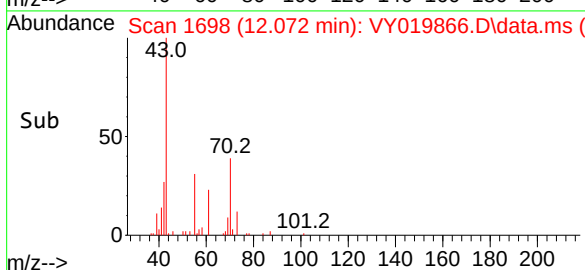
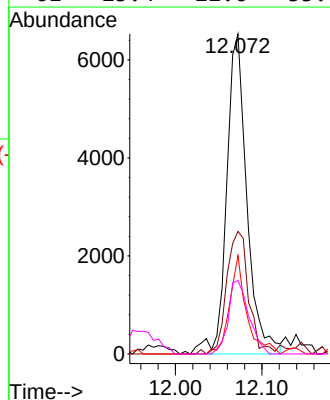
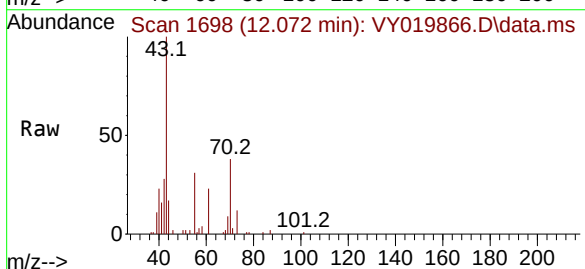
Ion Ratio Lower Upper

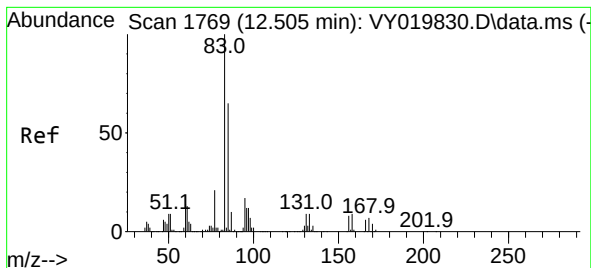
43 100

70 41.4 41.4 62.2#

55 25.7 23.3 34.9

61 23.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 2.783 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

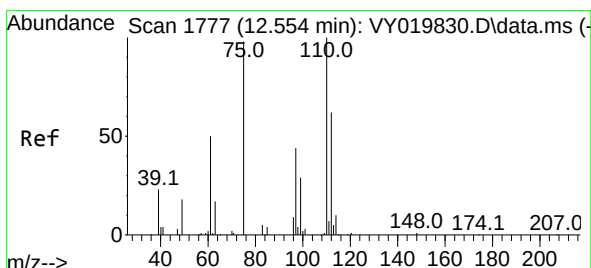
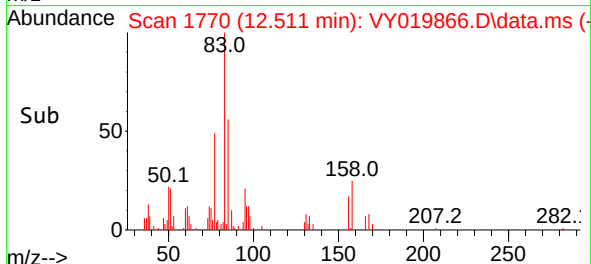
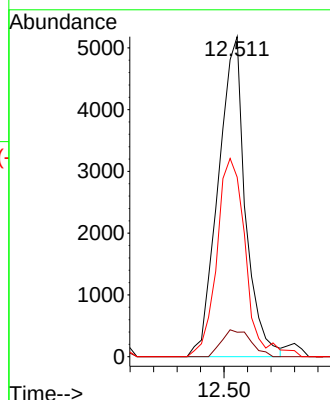
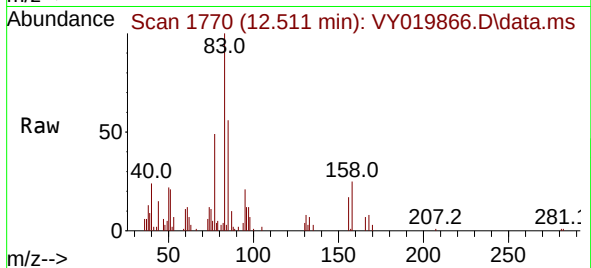
Tgt Ion: 83 Resp: 8328

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 2.646 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY019866.D

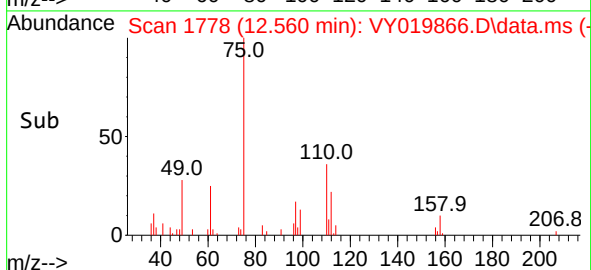
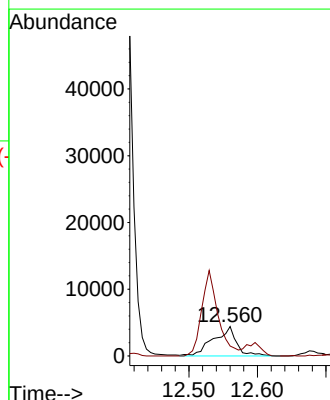
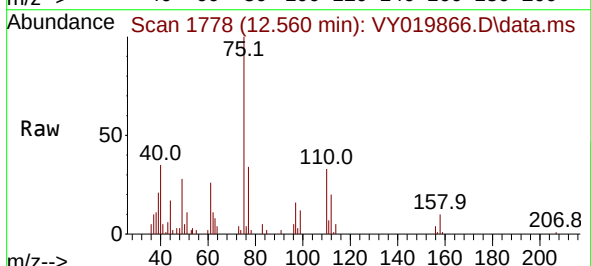
Acq: 11 Oct 2024 12:19

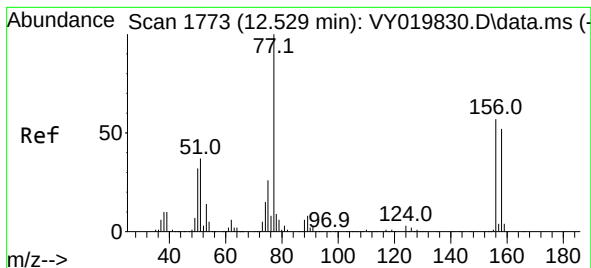
Tgt Ion: 75 Resp: 10378

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 2.961 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

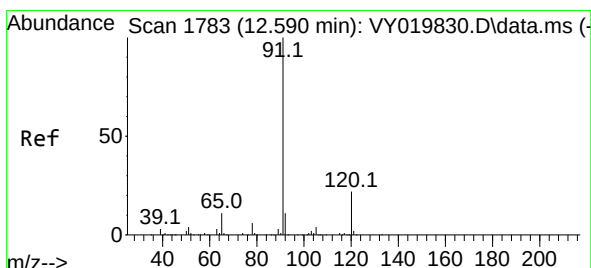
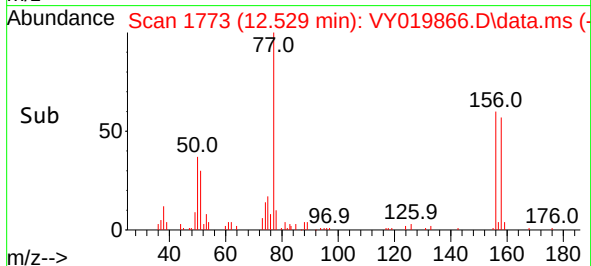
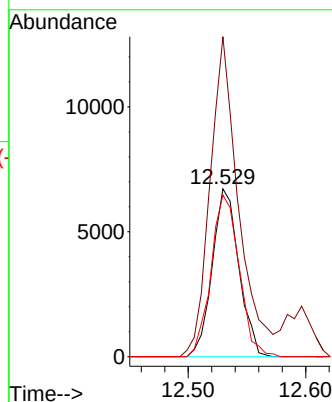
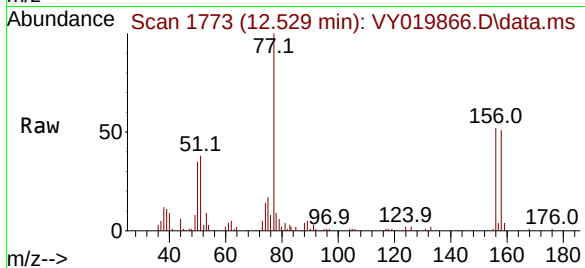
Tgt Ion:156 Resp: 10579

Ion Ratio Lower Upper

156 100

77 203.3 87.1 261.3

158 101.8 48.6 145.9



#78

n-propylbenzene

Concen: 3.149 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019866.D

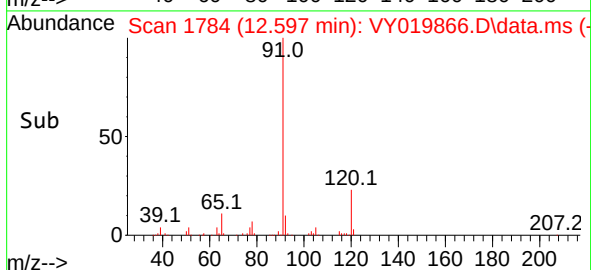
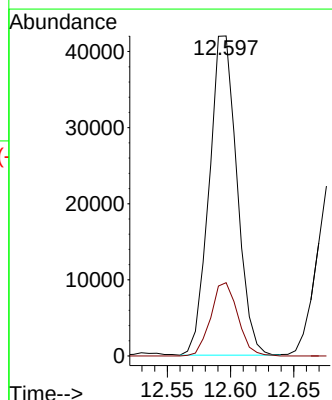
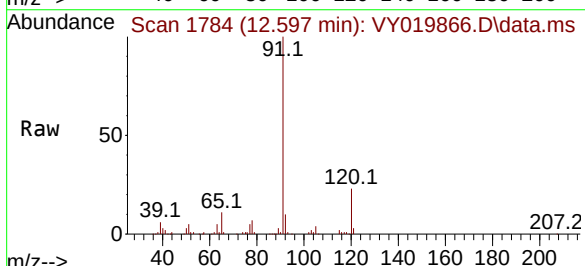
Acq: 11 Oct 2024 12:19

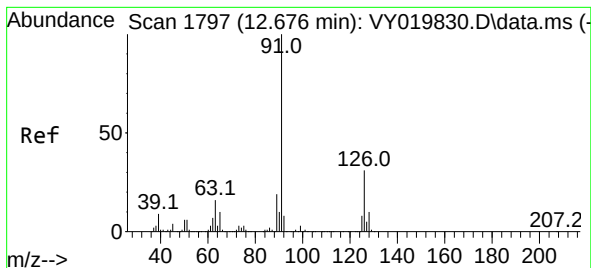
Tgt Ion: 91 Resp: 64076

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 3.064 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

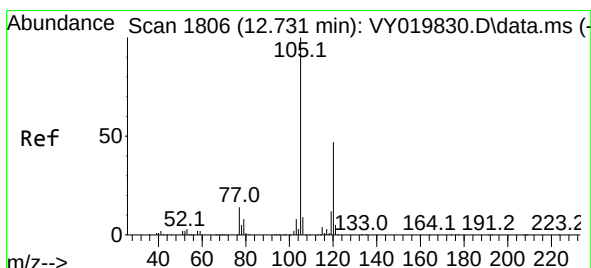
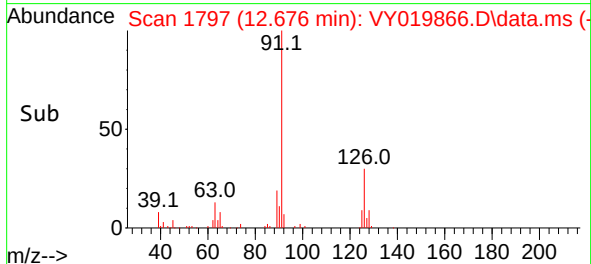
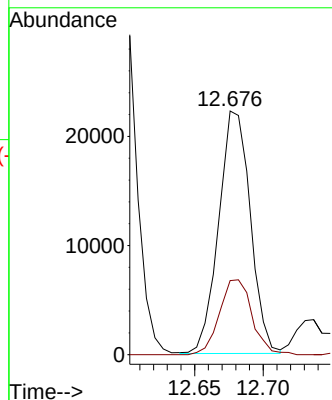
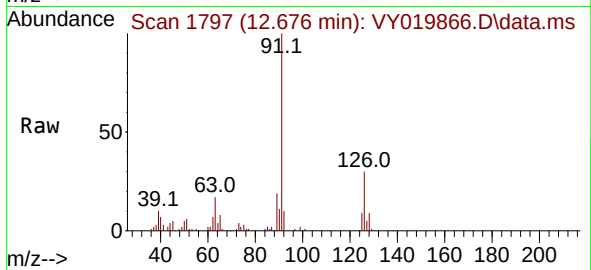
ClientSampleId :

Tgt Ion: 91 Resp: 35740

Ion Ratio Lower Upper

91 100

126 31.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 2.978 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY019866.D

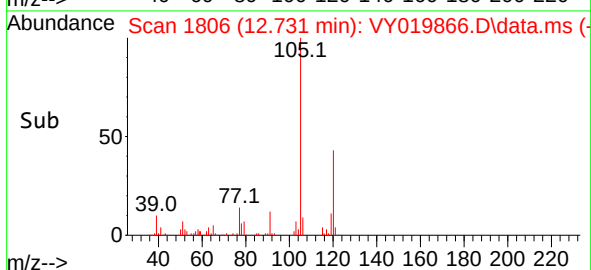
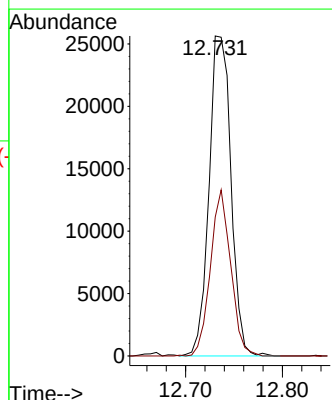
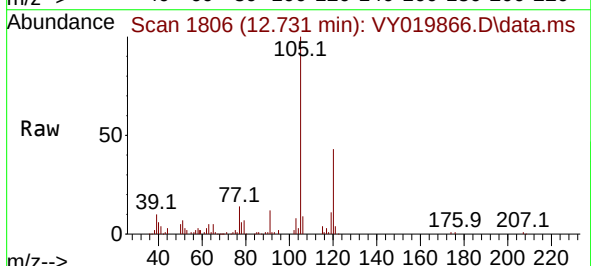
Acq: 11 Oct 2024 12:19

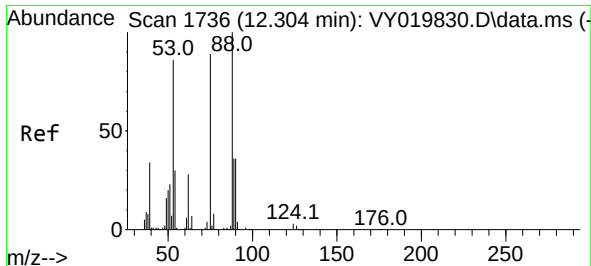
Tgt Ion:105 Resp: 40496

Ion Ratio Lower Upper

105 100

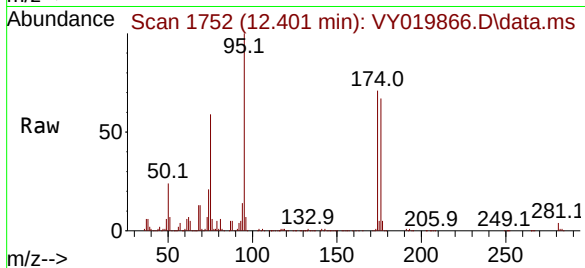
120 47.9 25.1 75.2



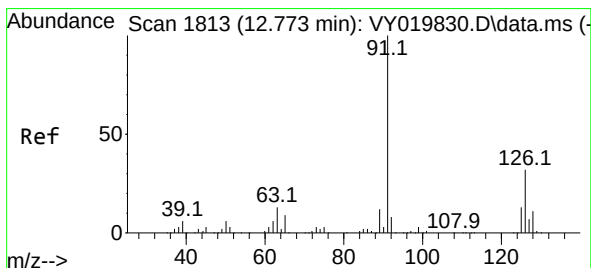
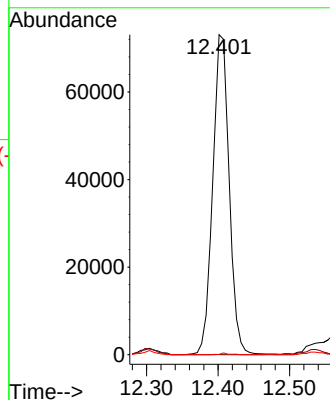
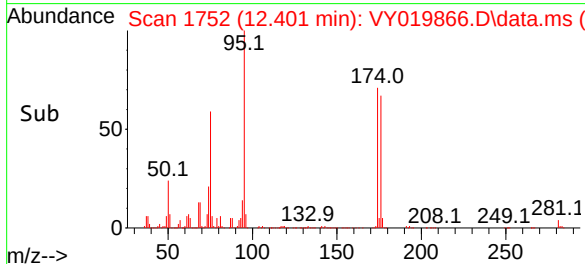


#81
trans-1,4-Dichloro-2-butene
Concen: 120.195 ug/l
RT: 12.401 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :

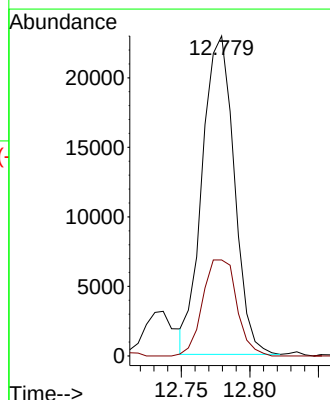
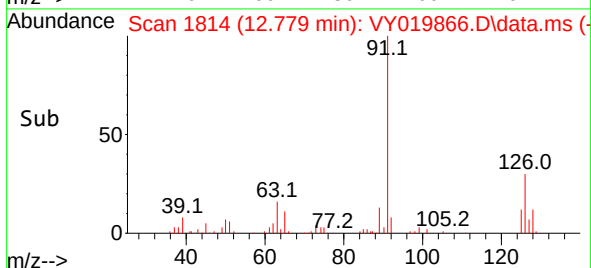
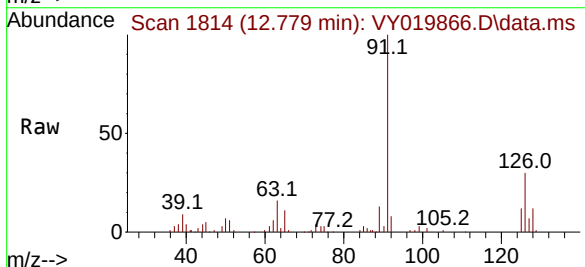


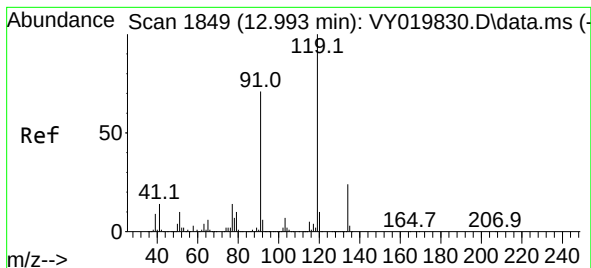
Tgt Ion: 75 Resp: 116779
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.3 35.8 53.6#



#82
4-Chlorotoluene
Concen: 3.117 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019866.D
Acq: 11 Oct 2024 12:19

Tgt Ion: 91 Resp: 37170
Ion Ratio Lower Upper
91 100
126 32.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 3.098 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

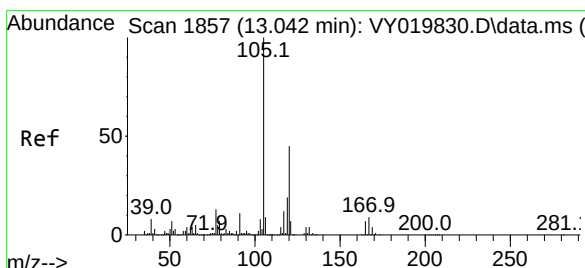
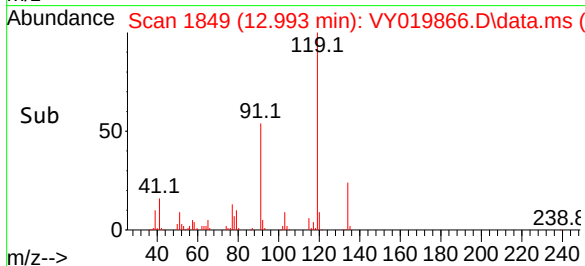
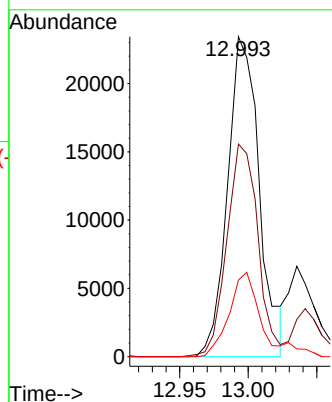
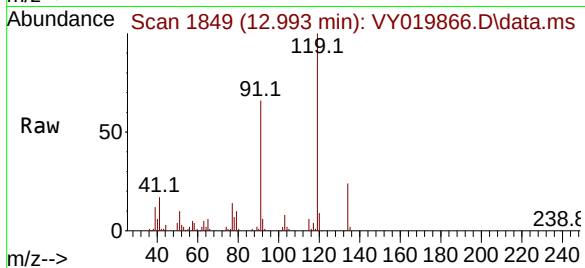
Tgt Ion:119 Resp: 37736

Ion Ratio Lower Upper

119 100

91 65.1 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 2.931 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019866.D

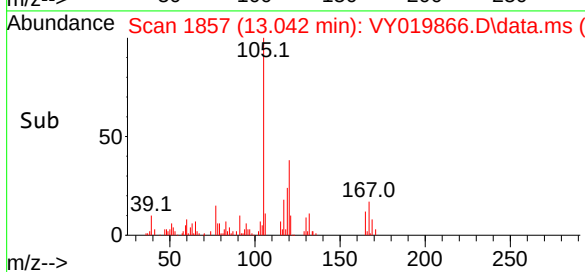
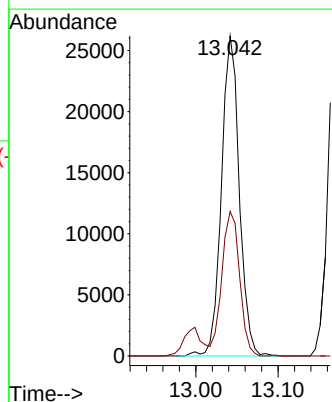
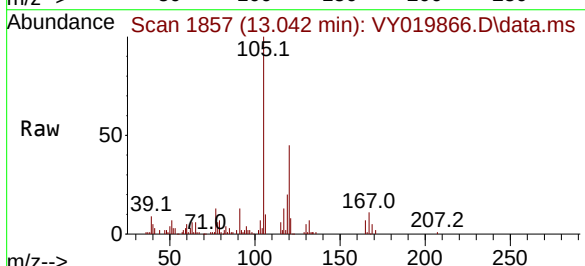
Acq: 11 Oct 2024 12:19

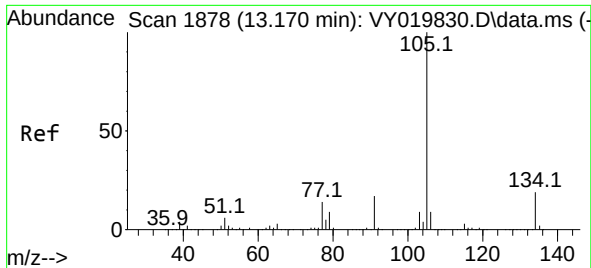
Tgt Ion:105 Resp: 39510

Ion Ratio Lower Upper

105 100

120 44.9 23.2 69.6

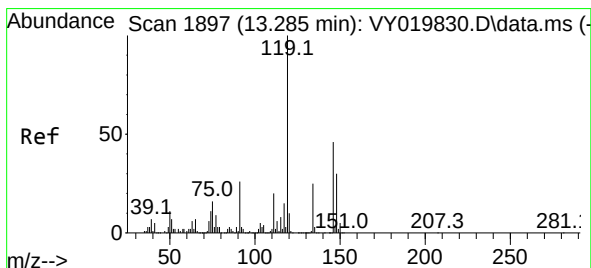
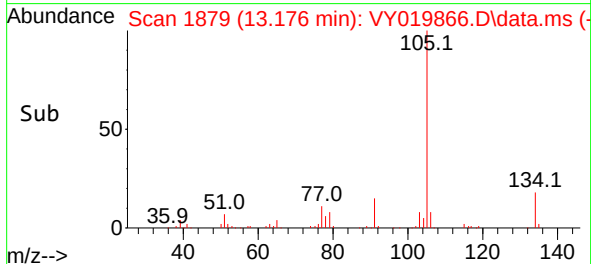
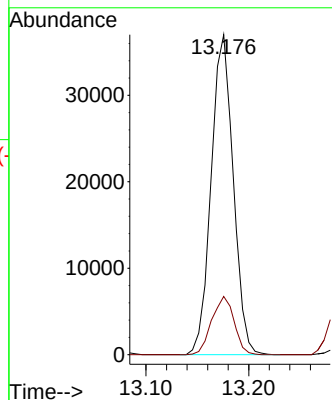
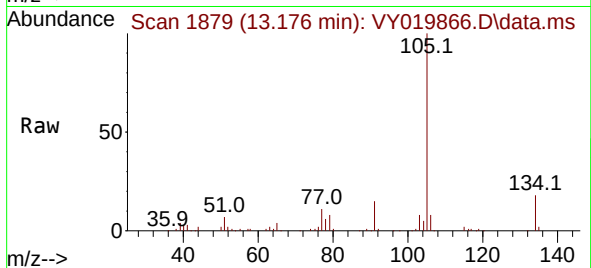




#85
 sec-Butylbenzene
 Concen: 3.031 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

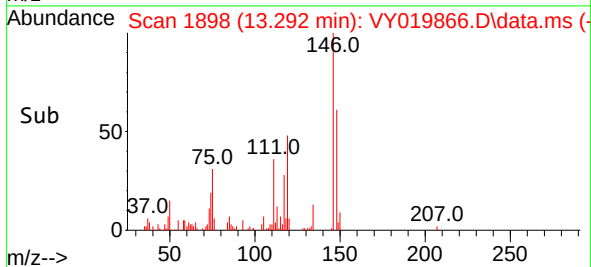
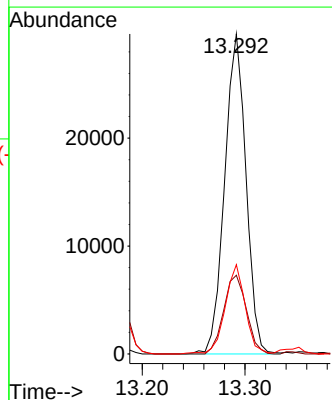
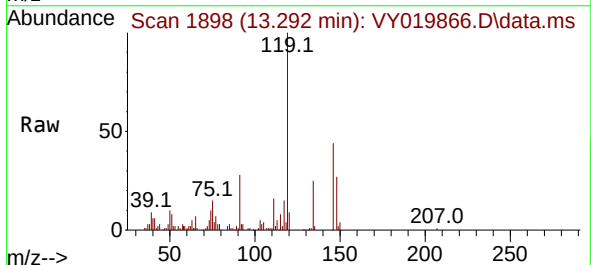
Instrument :
 MSVOA_Y
 ClientSampleId :

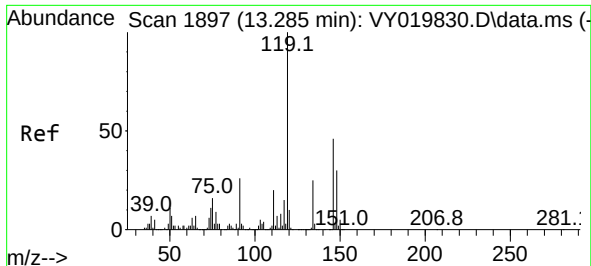
Tgt Ion:105 Resp: 55169
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 2.892 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

Tgt Ion:119 Resp: 42745
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 26.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 3.052 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

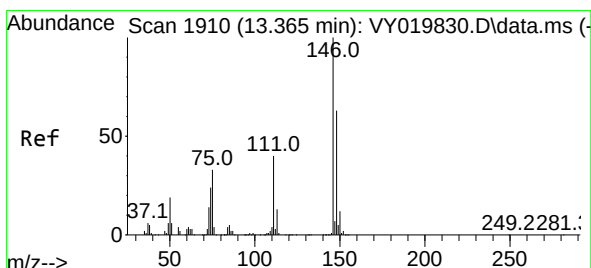
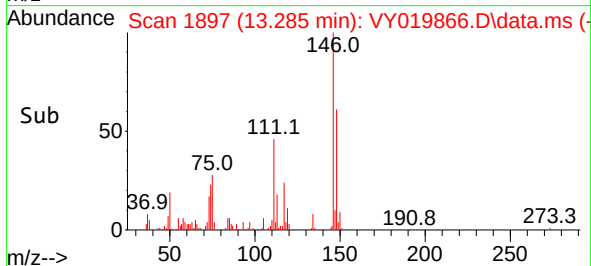
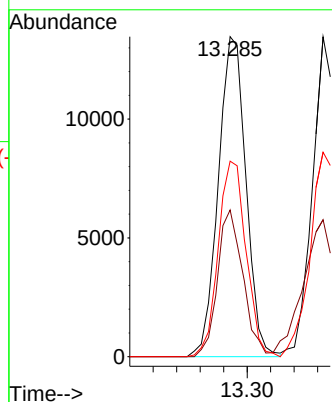
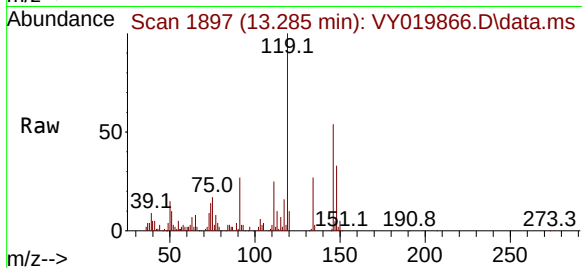
Tgt Ion:146 Resp: 22024

Ion Ratio Lower Upper

146 100

111 42.0 19.0 57.0

148 61.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 3.107 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.085 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

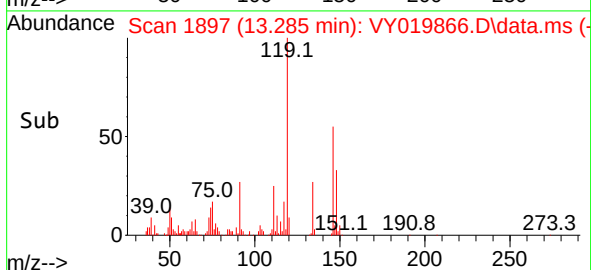
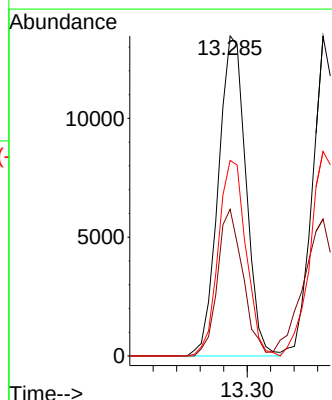
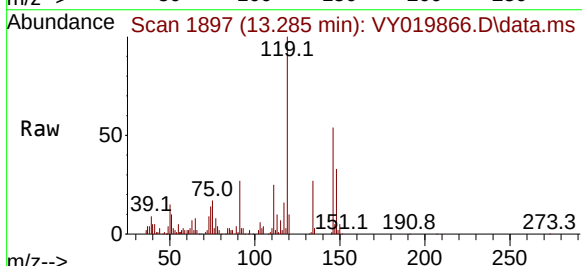
Tgt Ion:146 Resp: 22024

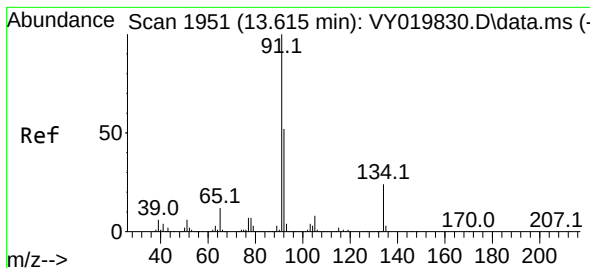
Ion Ratio Lower Upper

146 100

111 42.0 18.4 55.4

148 61.3 32.4 97.2





#89

n-Butylbenzene

Concen: 2.950 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019866.D

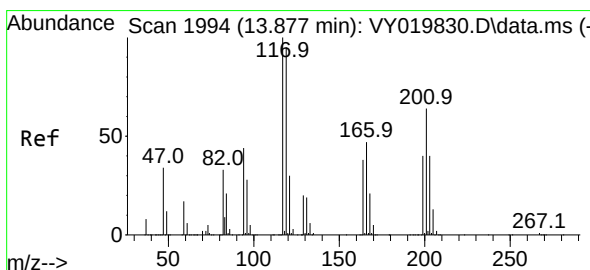
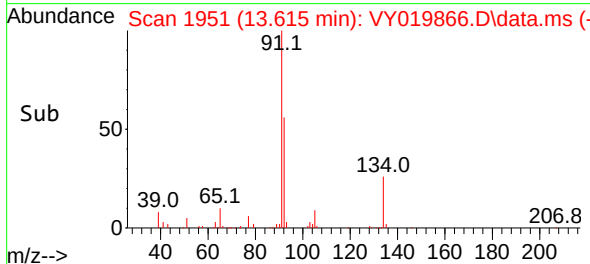
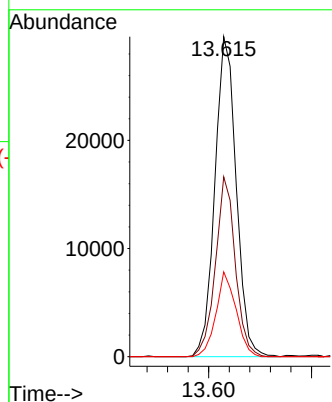
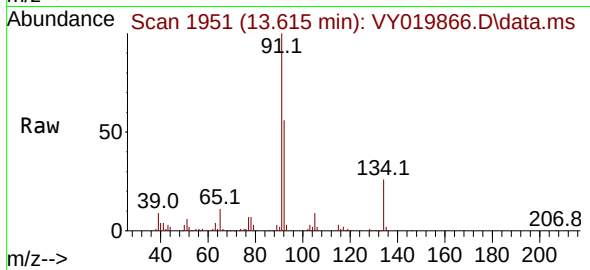
Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	42579
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	24.9	12.9	38.7



#90

Hexachloroethane

Concen: 2.971 ug/l

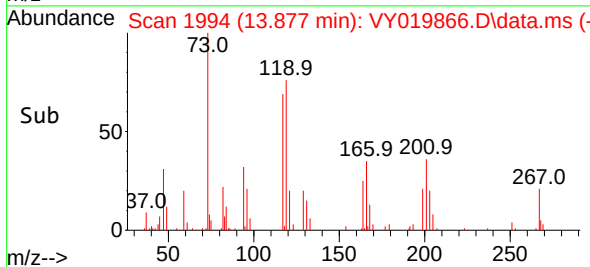
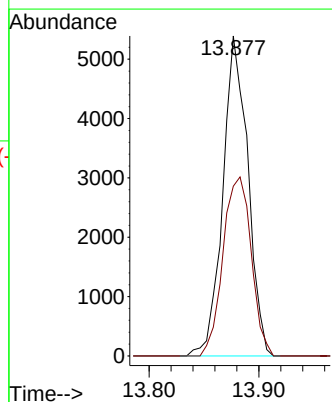
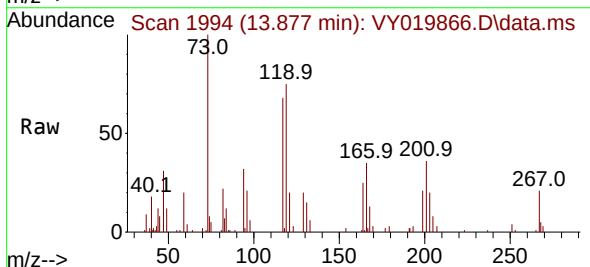
RT: 13.877 min Scan# 1994

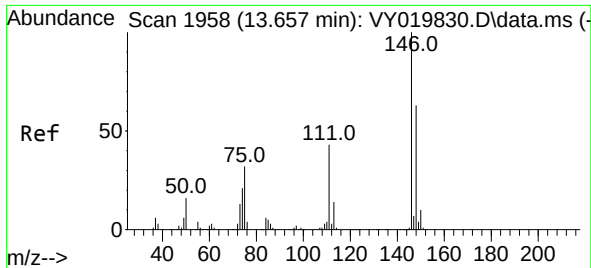
Delta R.T. -0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Tgt Ion:	117	Resp:	8549
Ion	Ratio	Lower	Upper
117	100		
201	63.1	37.4	112.2

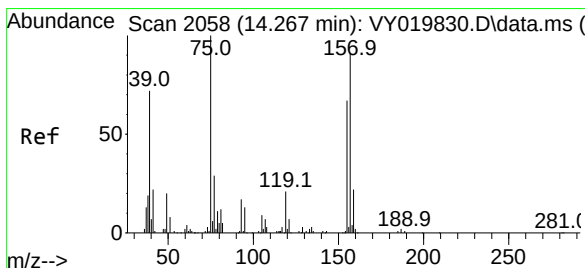
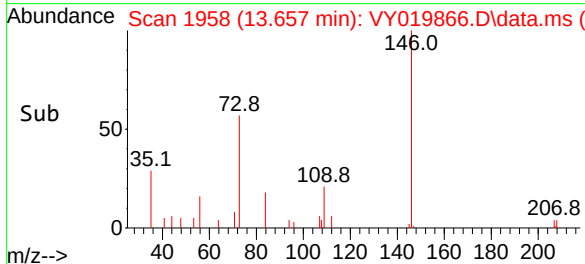
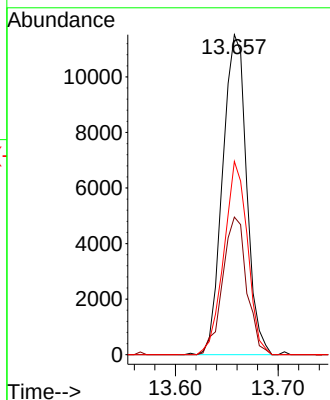
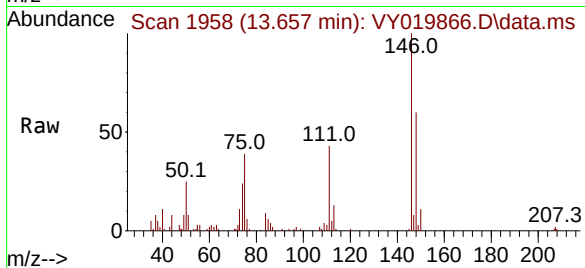




#91
 1,2-Dichlorobenzene
 Concen: 2.941 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

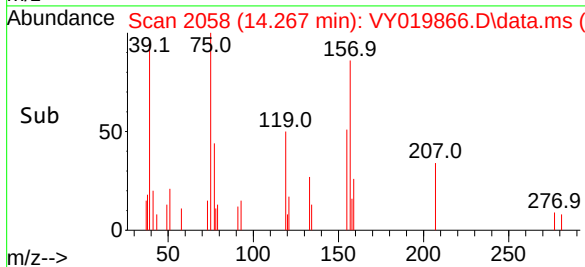
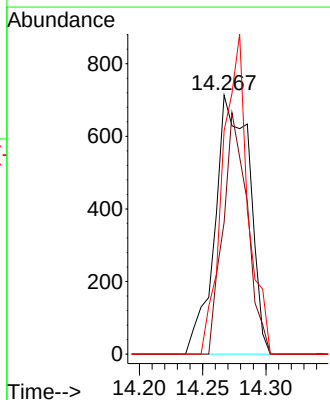
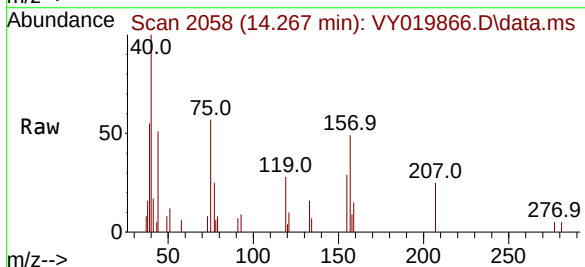
Instrument :
 MSVOA_Y
 ClientSampleId :

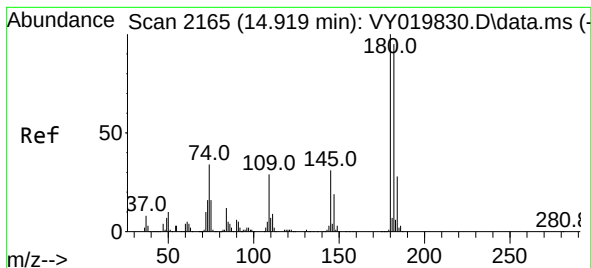
Tgt Ion:	146	Resp:	18649
Ion	Ratio	Lower	Upper
146	100		
111	43.3	19.9	59.7
148	59.5	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.829 ug/l
 RT: 14.267 min Scan# 2058
 Delta R.T. -0.006 min
 Lab File: VY019866.D
 Acq: 11 Oct 2024 12:19

Tgt Ion:	75	Resp:	1351
Ion	Ratio	Lower	Upper
75	100		
155	65.9	48.6	145.8
157	90.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 2.409 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

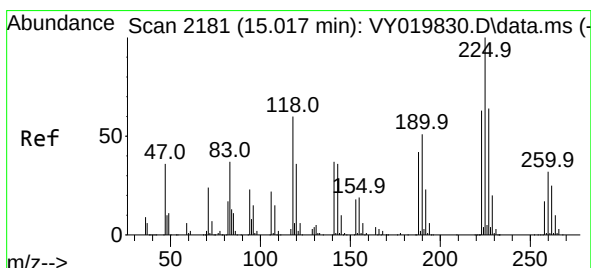
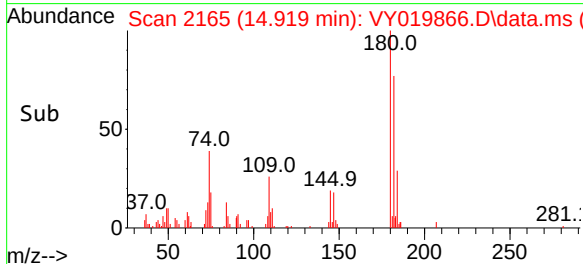
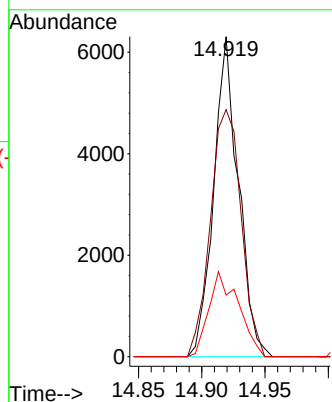
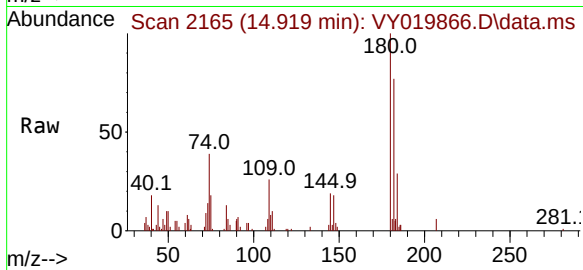
Tgt Ion:180 Resp: 8565

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 2.813 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

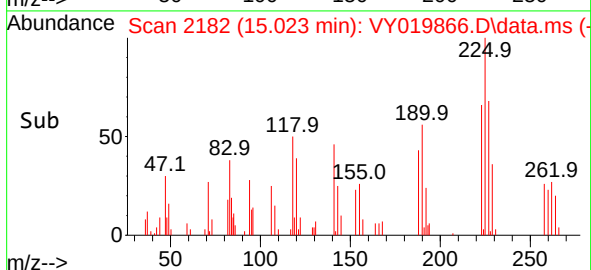
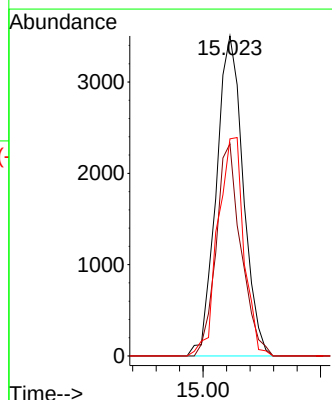
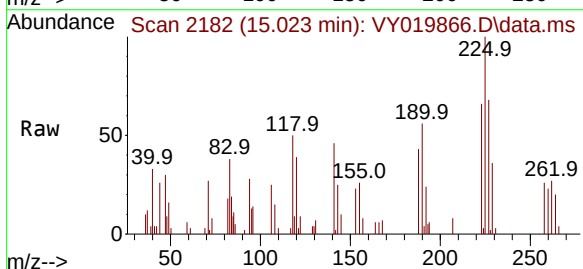
Tgt Ion:225 Resp: 5561

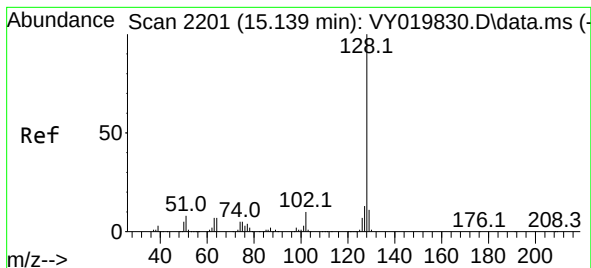
Ion Ratio Lower Upper

225 100

223 61.5 30.4 91.2

227 65.9 31.9 95.9





#95

Naphthalene

Concen: 2.040 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019866.D

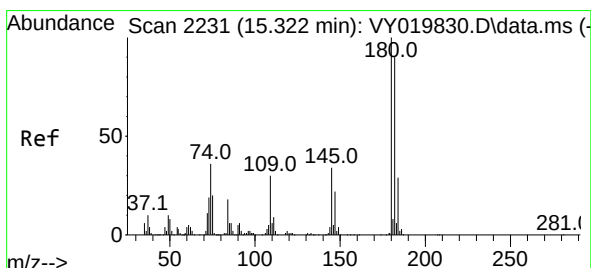
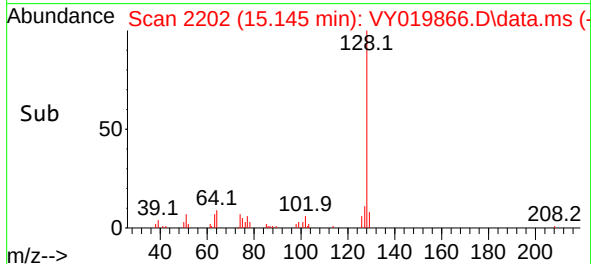
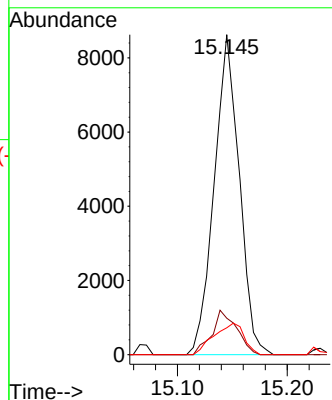
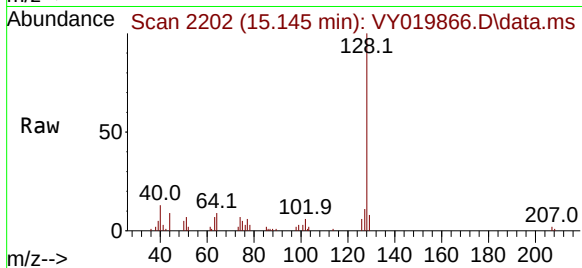
Acq: 11 Oct 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	13678
Ion	Ratio	Lower Upper
128	100	
127	13.8	10.6 16.0
129	11.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.665 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019866.D

Acq: 11 Oct 2024 12:19

Tgt Ion:180	Resp:	8009
Ion	Ratio	Lower Upper
180	100	
182	86.5	47.6 142.9
145	32.7	15.4 46.1

