

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015445.D
 Acq On : 06 Sep 2023 12:53
 Operator : SY/MD
 Sample : VY0906SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0906SBS01

Quant Time: Sep 06 16:27:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	175160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	293187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	267808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	93765	49.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.880%
35) Dibromofluoromethane	7.710	113	84077	49.788	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.580%
50) Toluene-d8	10.173	98	288727	47.213	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.420%
62) 4-Bromofluorobenzene	12.477	95	112130	49.391	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23251	15.271	ug/l	100
3) Chloromethane	2.107	50	31186	15.423	ug/l	96
4) Vinyl Chloride	2.241	62	35874	15.242	ug/l	98
5) Bromomethane	2.613	94	28008	16.724	ug/l	96
6) Chloroethane	2.772	64	25801	16.678	ug/l	99
7) Trichlorofluoromethane	3.101	101	56730	17.040	ug/l	97
8) Diethyl Ether	3.515	74	22845	20.079	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.881	101	33861	18.350	ug/l	92
10) Methyl Iodide	4.070	142	33454	15.438	ug/l	98
11) Tert butyl alcohol	4.942	59	65484	147.615	ug/l #	97
12) 1,1-Dichloroethene	3.857	96	29594	16.996	ug/l	92
13) Acrolein	3.716	56	33576	73.012	ug/l	96
14) Allyl chloride	4.460	41	53838	19.420	ug/l	96
15) Acrylonitrile	5.149	53	82193	114.803	ug/l	98
16) Acetone	3.936	43	99149	126.508	ug/l	91
17) Carbon Disulfide	4.174	76	65305	12.545	ug/l	98
18) Methyl Acetate	4.466	43	61913	21.810	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	119821	21.173	ug/l	99
20) Methylene Chloride	4.692	84	53196	16.621	ug/l	93
21) trans-1,2-Dichloroethene	5.198	96	36207	18.058	ug/l	94
22) Diisopropyl ether	6.106	45	125670	20.727	ug/l	94
23) Vinyl Acetate	6.045	43	402035	105.020	ug/l	96
24) 1,1-Dichloroethane	5.997	63	70320	20.063	ug/l	98
25) 2-Butanone	6.972	43	138076	124.214	ug/l	97
26) 2,2-Dichloropropane	6.966	77	64452	21.650	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	44626	19.619	ug/l	98
28) Bromochloromethane	7.319	49	23619	21.975	ug/l	97
29) Tetrahydrofuran	7.338	42	78492	112.444	ug/l	94
30) Chloroform	7.496	83	76177	20.675	ug/l	95
31) Cyclohexane	7.771	56	52735	15.811	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	63864	19.405	ug/l	99
36) 1,1-Dichloropropene	7.905	75	51423	17.342	ug/l	99
37) Ethyl Acetate	7.063	43	49814	21.783	ug/l #	94
38) Carbon Tetrachloride	7.886	117	55157	18.011	ug/l	96
39) Methylcyclohexane	9.173	83	57614	15.434	ug/l	93
40) Benzene	8.149	78	154675	18.697	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	69340	64.658	ug/l #	30
42) 1,2-Dichloroethane	8.228	62	54712	19.833	ug/l	96
43) Isopropyl Acetate	8.264	43	83534	21.124	ug/l	97
44) Trichloroethene	8.929	130	44667	19.083	ug/l	99
45) 1,2-Dichloropropane	9.209	63	41419	19.861	ug/l	99
46) Dibromomethane	9.301	93	28033	20.236	ug/l	95
47) Bromodichloromethane	9.490	83	60827	20.532	ug/l	99
48) Methyl methacrylate	9.289	41	37218	20.513	ug/l	93
49) 1,4-Dioxane	9.295	88	11288	438.689	ug/l #	60
51) 4-Methyl-2-Pentanone	10.063	43	260254	113.230	ug/l	94
52) Toluene	10.240	92	102727	19.374	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	64032	20.338	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	70162	20.486	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	39268	21.038	ug/l	98
56) Ethyl methacrylate	10.508	69	58064	20.992	ug/l	90
57) 1,3-Dichloropropane	10.782	76	67258	20.933	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	112713	114.163	ug/l	96
59) 2-Hexanone	10.825	43	201584	116.884	ug/l	92
60) Dibromochloromethane	10.977	129	45514	20.833	ug/l	98
61) 1,2-Dibromoethane	11.081	107	39688	20.984	ug/l	100
64) Tetrachloroethene	10.715	164	48809	20.079	ug/l	99
65) Chlorobenzene	11.514	112	115428	20.002	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	43288	20.494	ug/l	98
67) Ethyl Benzene	11.587	91	199517	19.254	ug/l	100
68) m/p-Xylenes	11.697	106	154277	38.409	ug/l	95
69) o-Xylene	12.026	106	74638	19.444	ug/l	99
70) Styrene	12.038	104	130042	20.148	ug/l	97
71) Bromoform	12.203	173	32204	21.856	ug/l #	98
73) Isopropylbenzene	12.325	105	196218	18.856	ug/l	100
74) N-amyl acetate	12.142	43	74441	21.293	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	52052	20.954	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	70527	38.389	ug/l #	100
77) Bromobenzene	12.605	156	49365	20.029	ug/l	96
78) n-propylbenzene	12.666	91	239669	19.034	ug/l	100
79) 2-Chlorotoluene	12.751	91	136855	19.378	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	167783	19.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	17298	20.770	ug/l	98
82) 4-Chlorotoluene	12.849	91	143974	19.615	ug/l	99
83) tert-Butylbenzene	13.068	119	147064	19.291	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	168898	19.544	ug/l	98
85) sec-Butylbenzene	13.251	105	216670	19.055	ug/l	100
86) p-Isopropyltoluene	13.367	119	184099	19.318	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	98670	20.279	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	98928	20.114	ug/l	98
89) n-Butylbenzene	13.690	91	174466	19.450	ug/l	98
90) Hexachloroethane	13.959	117	33744	19.798	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	91629	20.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10707	21.789	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	60196	21.587	ug/l	98
94) Hexachlorobutadiene	15.111	225	31187	20.510	ug/l	97
95) Naphthalene	15.233	128	150559	21.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54594	21.464	ug/l	98

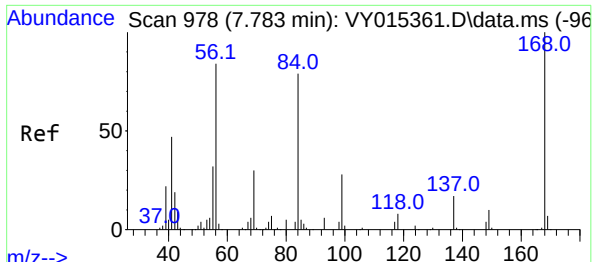
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
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QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

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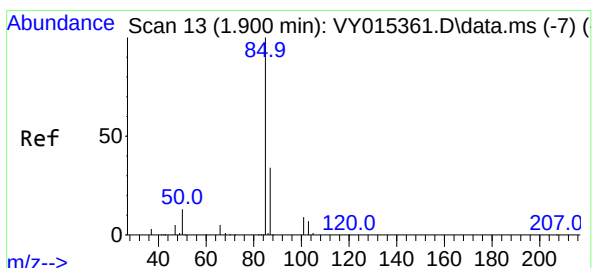
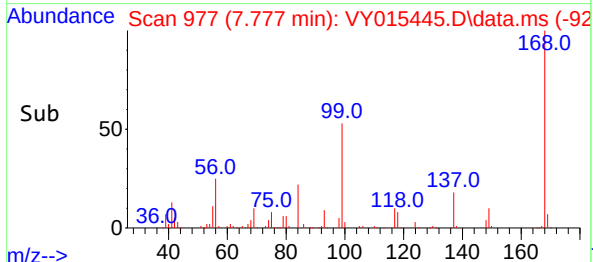
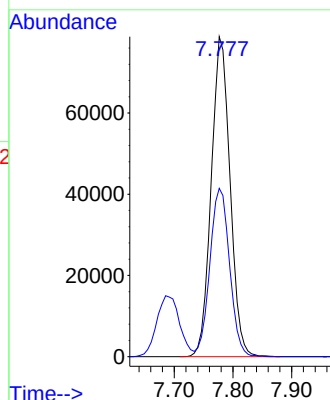
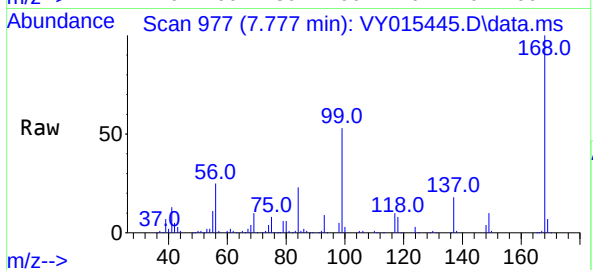
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

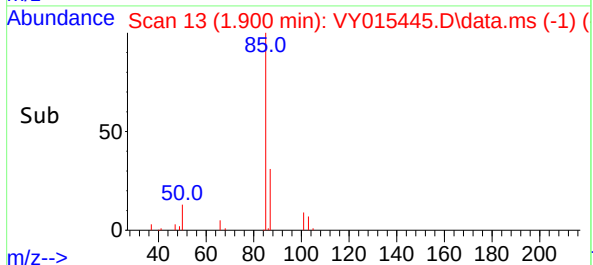
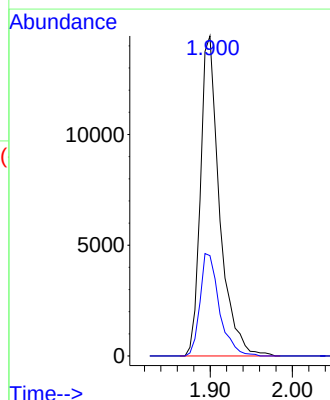
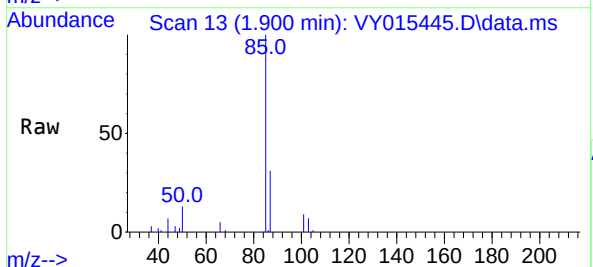
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion:168 Resp: 175160
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0

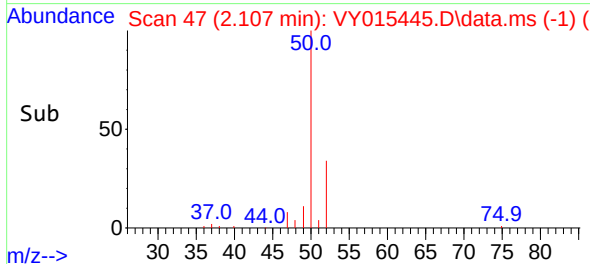
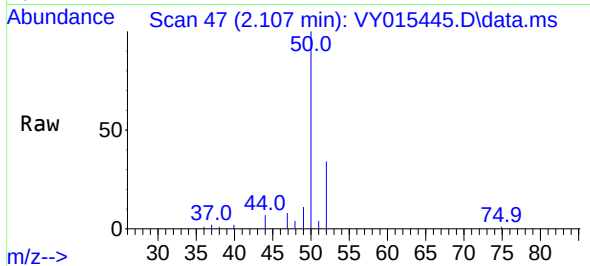
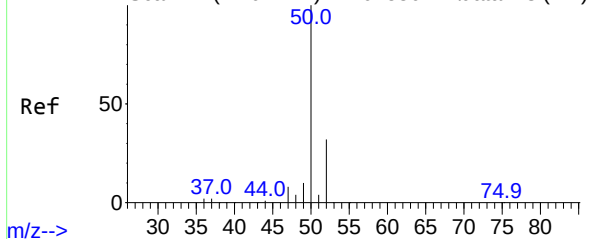


#2
Dichlorodifluoromethane
Concen: 15.271 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 85 Resp: 23251
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8



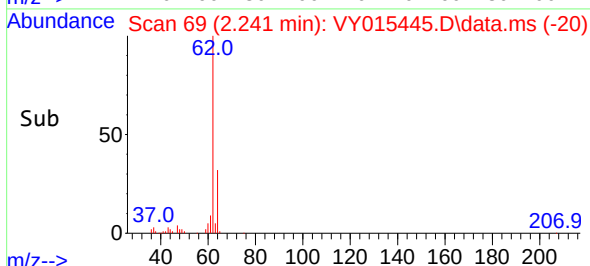
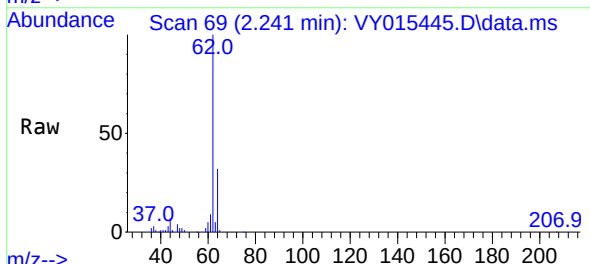
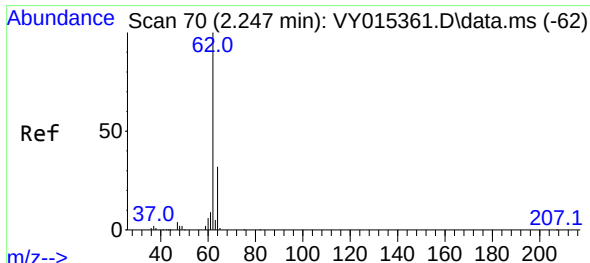
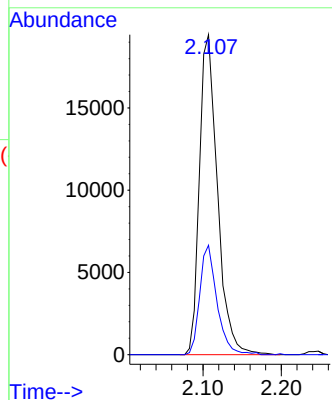
Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3
Chloromethane
Concen: 15.423 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

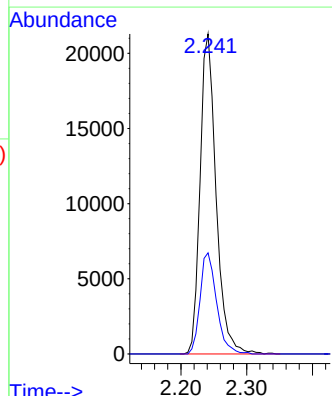
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

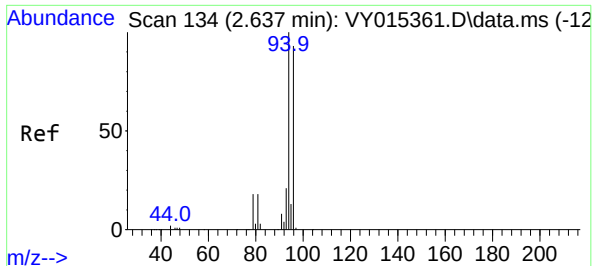
Tgt Ion: 50 Resp: 31186
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2



#4
Vinyl Chloride
Concen: 15.242 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 62 Resp: 35874
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

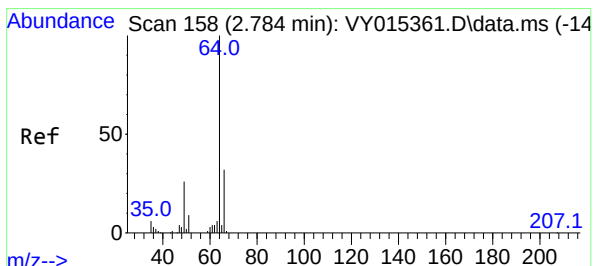
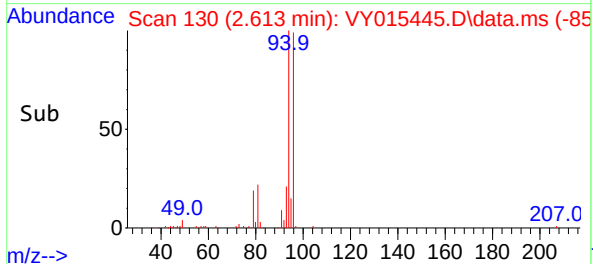
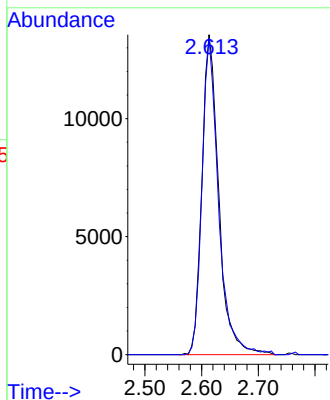
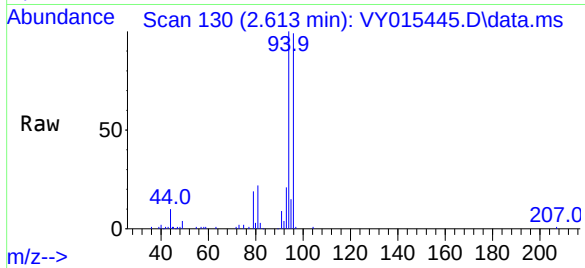




#5
Bromomethane
Concen: 16.724 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

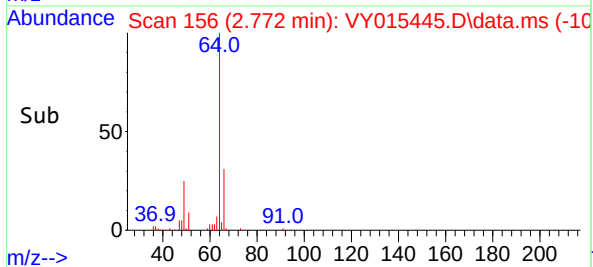
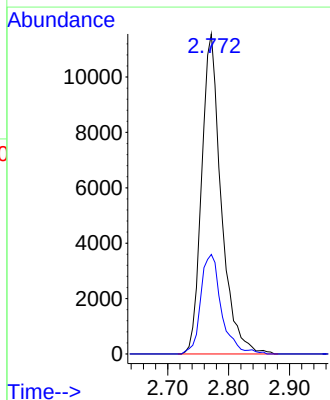
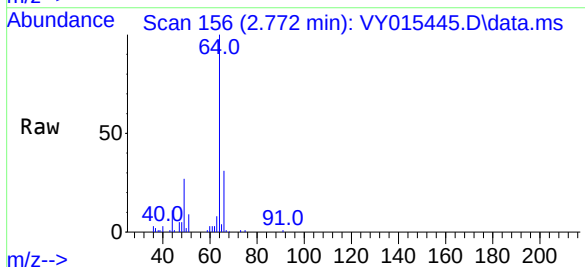
Instrument :
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ClientSampleId :
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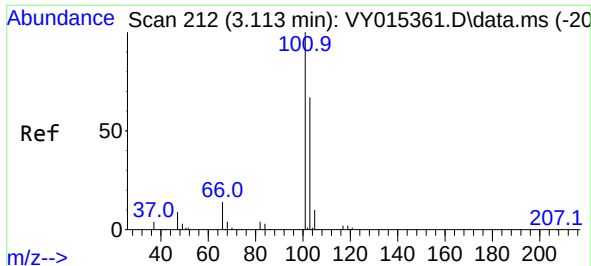
Tgt Ion: 94 Resp: 28008
Ion Ratio Lower Upper
94 100
96 99.0 75.8 113.6



#6
Chloroethane
Concen: 16.678 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 64 Resp: 25801
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6

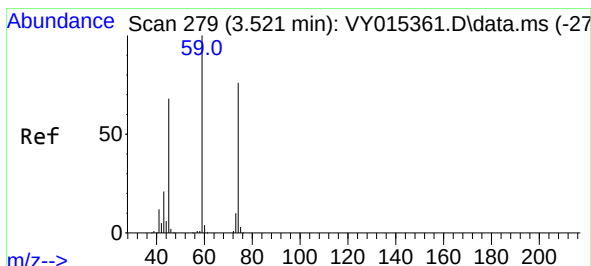
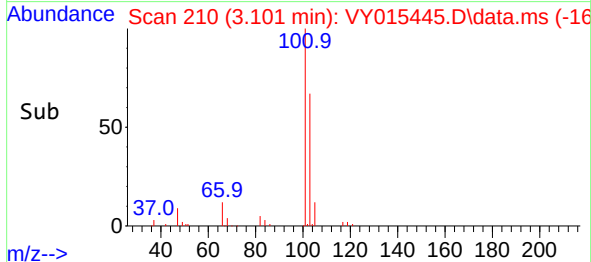
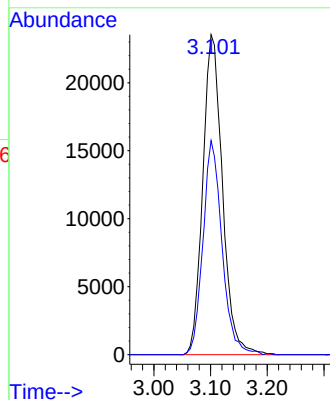
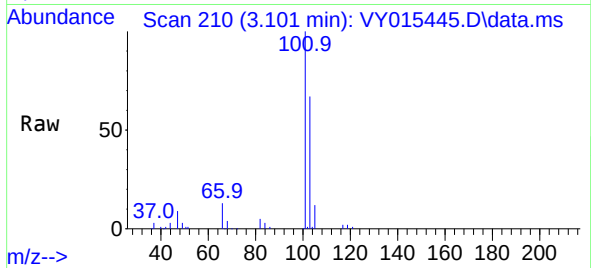




#7
Trichlorofluoromethane
Concen: 17.040 ug/l
RT: 3.101 min Scan# 212
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

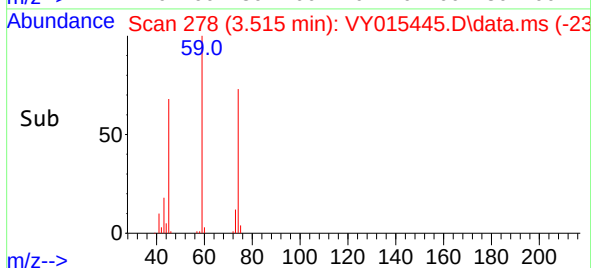
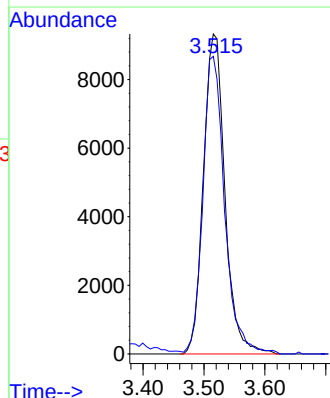
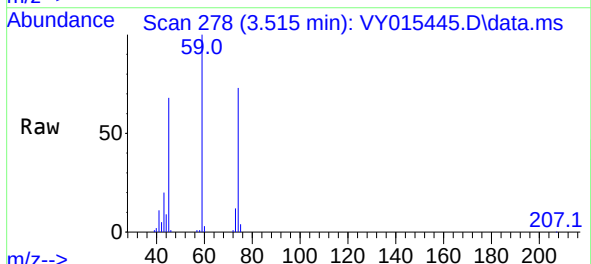
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

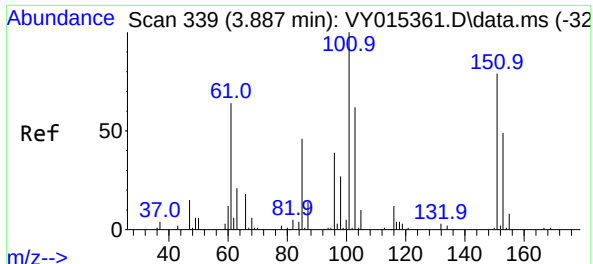
Tgt Ion:101 Resp: 56730
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.0



#8
Diethyl Ether
Concen: 20.079 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 74 Resp: 22845
Ion Ratio Lower Upper
74 100
45 94.5 51.5 154.5

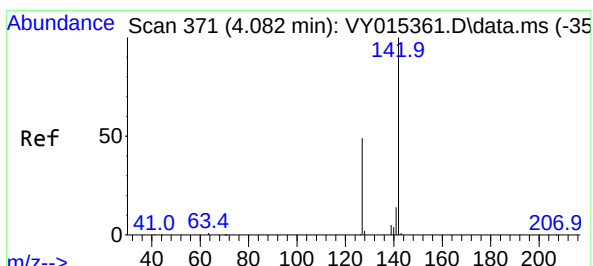
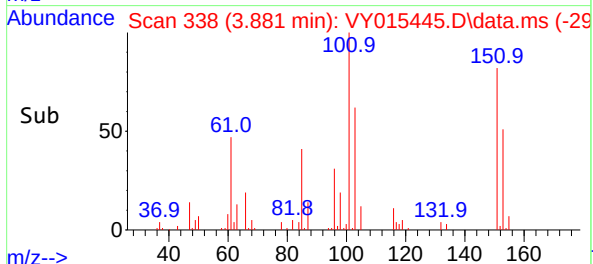
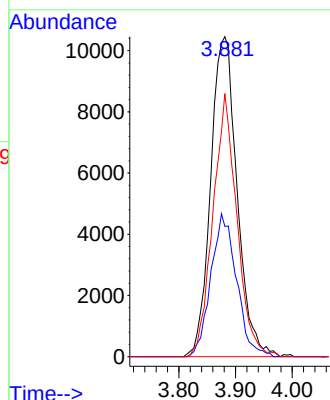
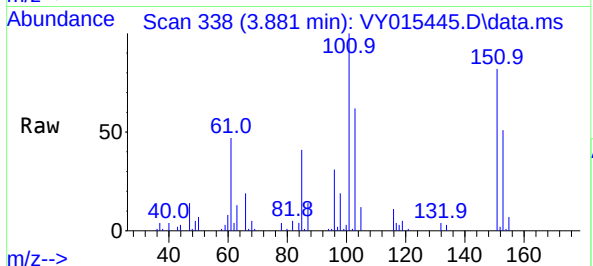




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.350 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

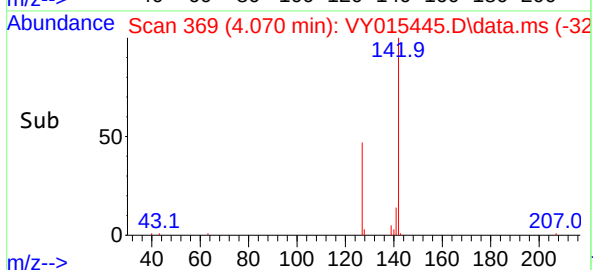
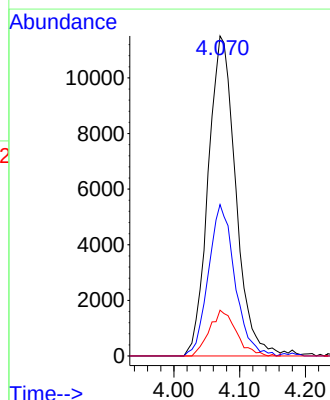
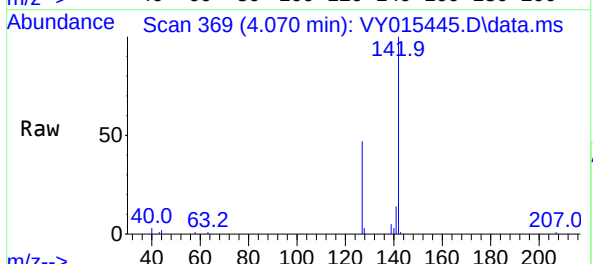
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

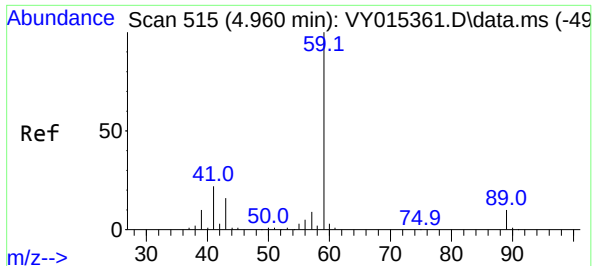
Tgt Ion:101 Resp: 33861
Ion Ratio Lower Upper
101 100
85 43.4 36.6 55.0
151 74.5 67.0 100.6



#10
Methyl Iodide
Concen: 15.438 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:142 Resp: 33454
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.0 11.8 17.8

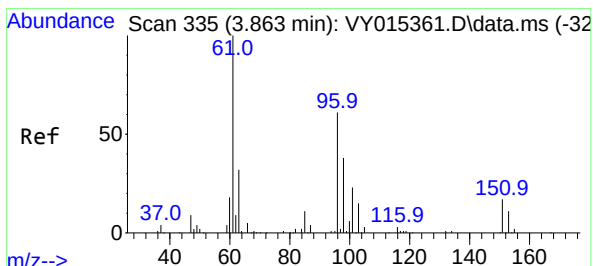
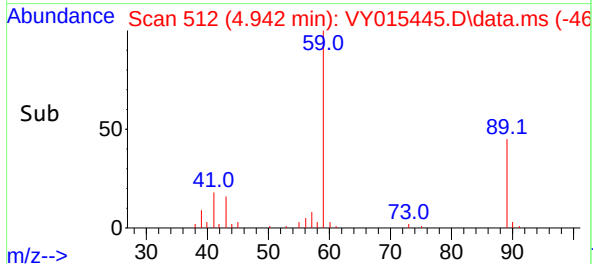
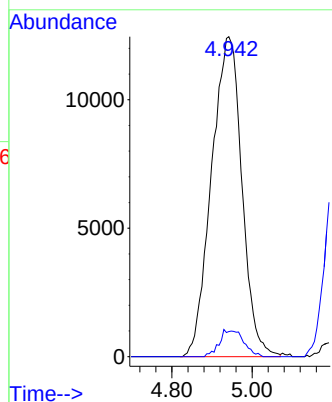
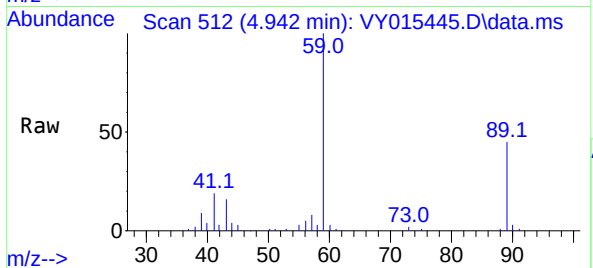




#11
Tert butyl alcohol
Concen: 147.615 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

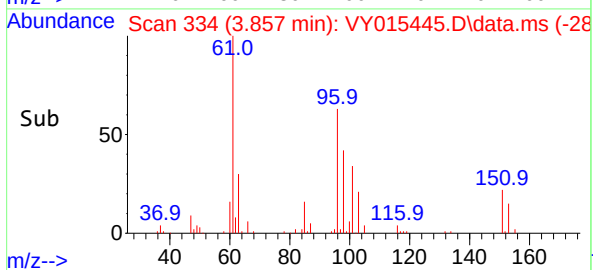
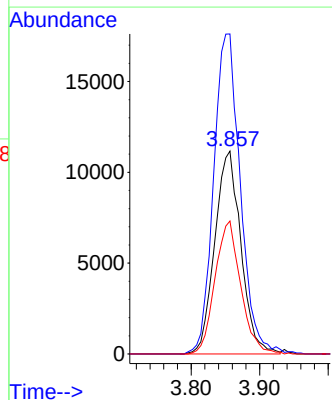
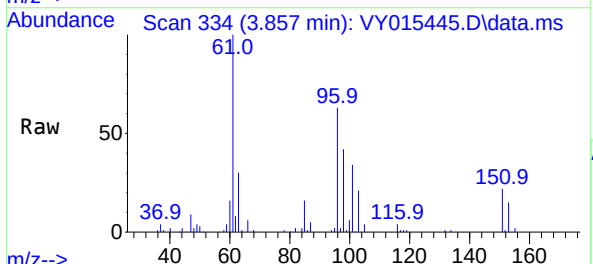
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

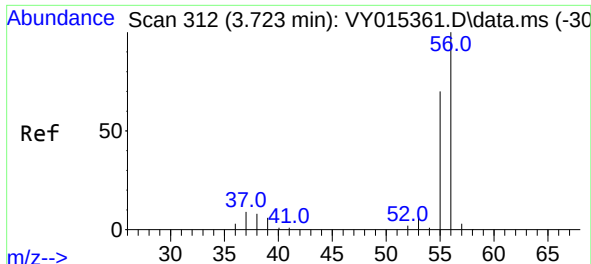
Tgt Ion: 59 Resp: 65484
Ion Ratio Lower Upper
59 100
57 2.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 16.996 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 96 Resp: 29594
Ion Ratio Lower Upper
96 100
61 157.8 136.4 204.6
98 65.6 49.4 74.2

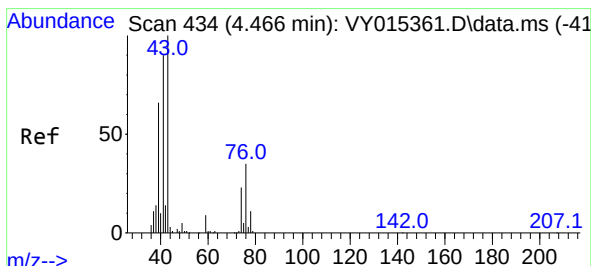
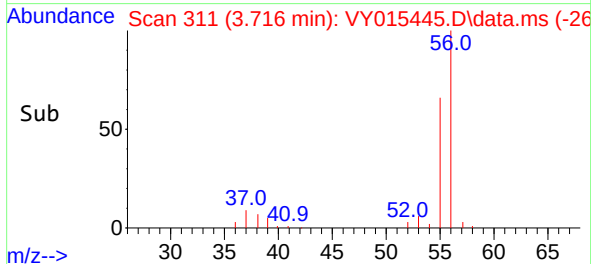
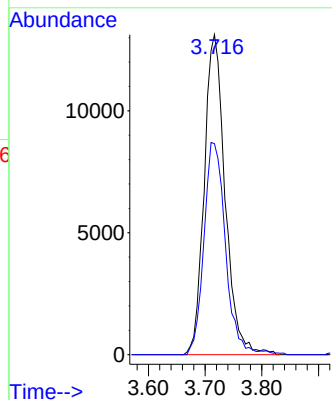
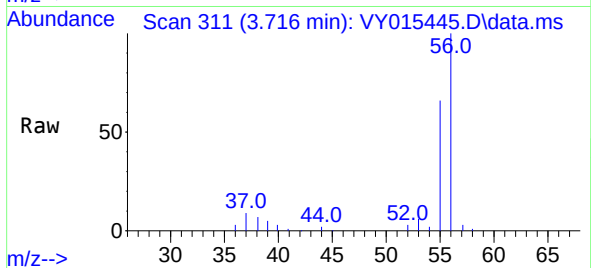




#13
Acrolein
Concen: 73.012 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

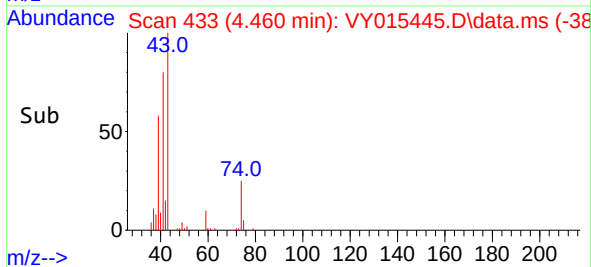
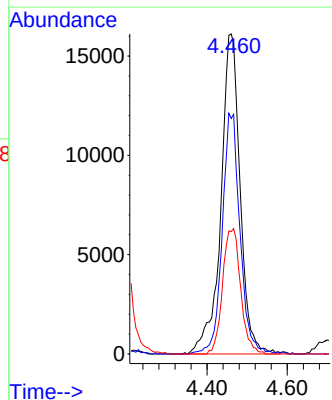
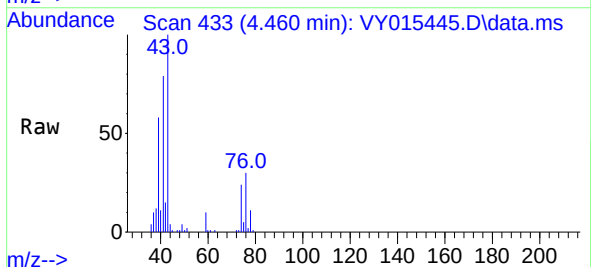
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

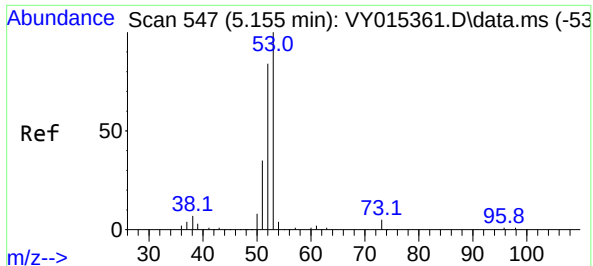
Tgt Ion: 56 Resp: 33576
Ion Ratio Lower Upper
56 100
55 67.7 57.0 85.4



#14
Allyl chloride
Concen: 19.420 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 41 Resp: 53838
Ion Ratio Lower Upper
41 100
39 69.0 58.0 87.0
76 36.5 27.4 41.2





#15

Acrylonitrile

Concen: 114.803 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

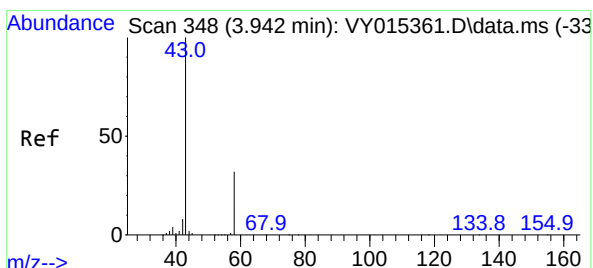
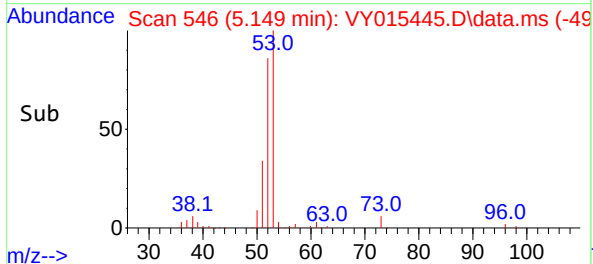
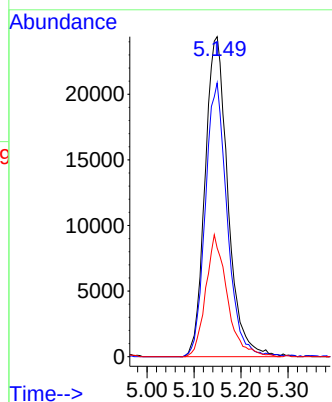
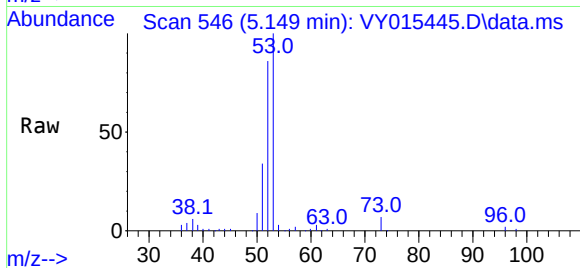
Tgt Ion: 53 Resp: 82193

Ion Ratio Lower Upper

53 100

52 82.0 66.9 100.3

51 36.0 29.8 44.6



#16

Acetone

Concen: 126.508 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.006 min

Lab File: VY015445.D

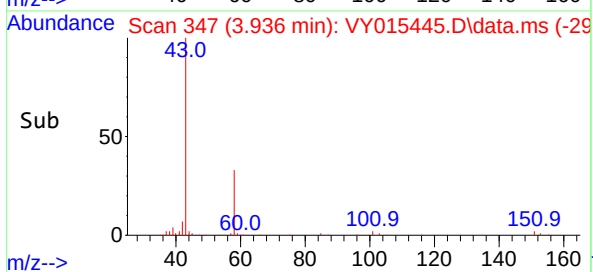
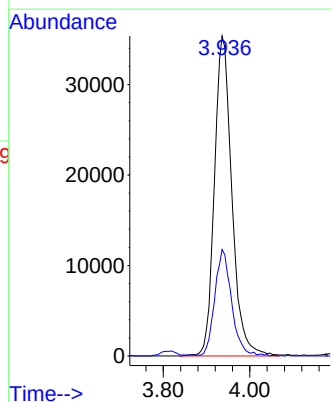
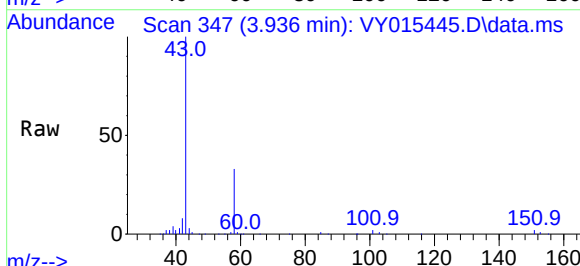
Acq: 06 Sep 2023 12:53

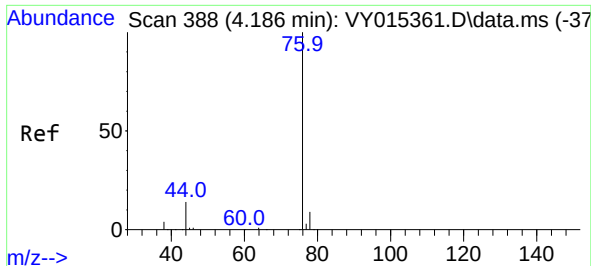
Tgt Ion: 43 Resp: 99149

Ion Ratio Lower Upper

43 100

58 33.0 22.7 34.1

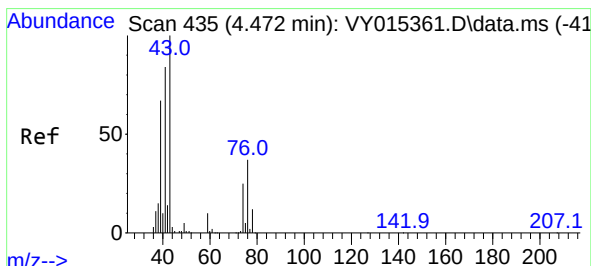
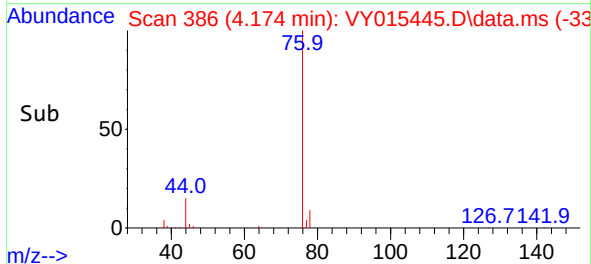
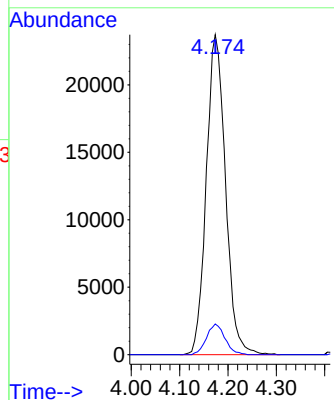
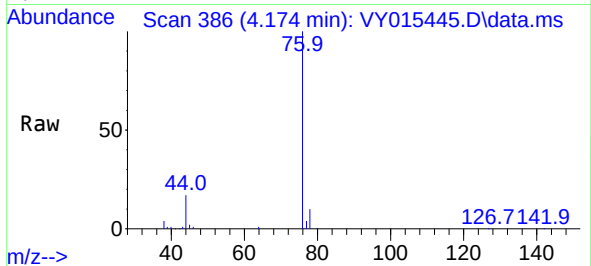




#17
Carbon Disulfide
Concen: 12.545 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

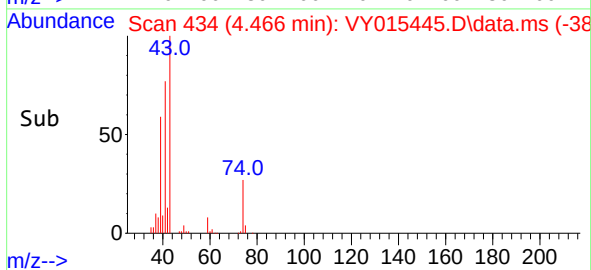
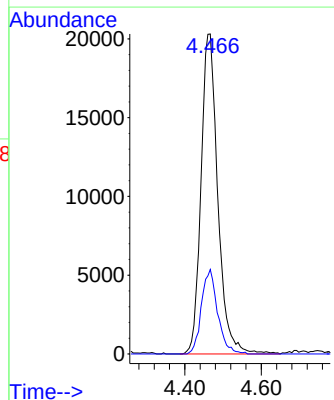
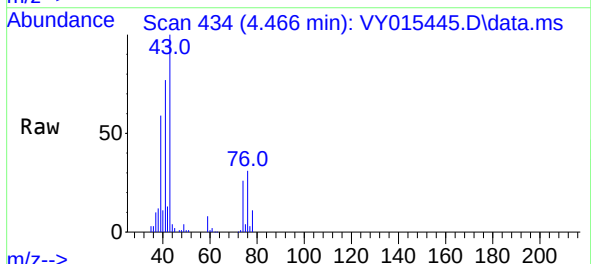
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

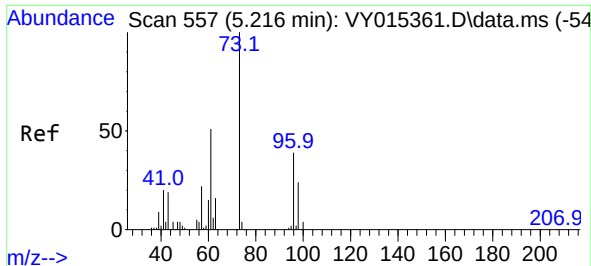
Tgt Ion: 76 Resp: 65305
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 21.810 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 43 Resp: 61913
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0

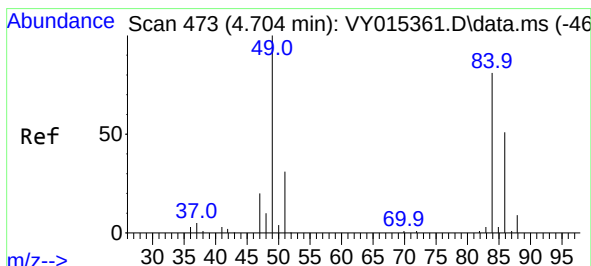
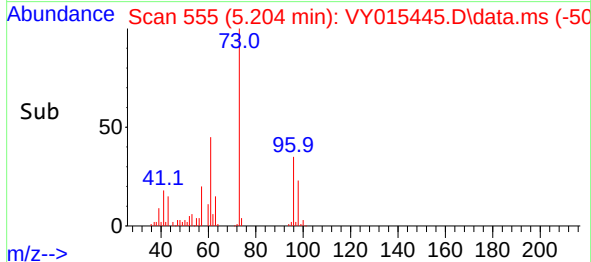
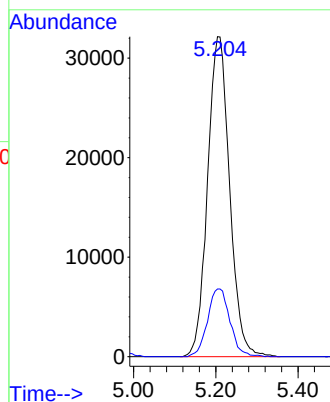
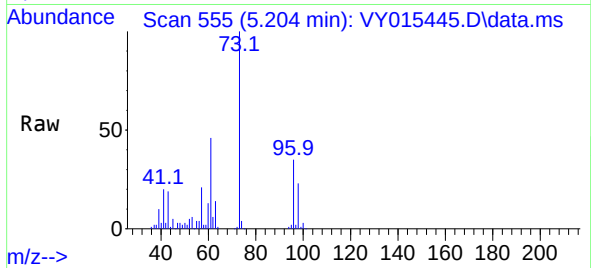




#19
Methyl tert-butyl Ether
Concen: 21.173 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

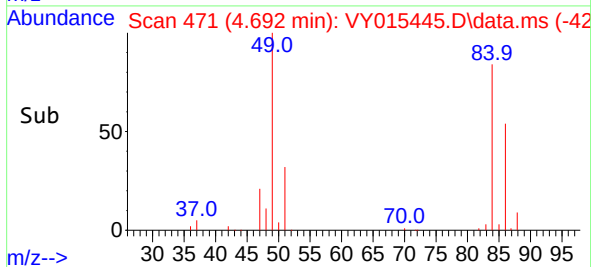
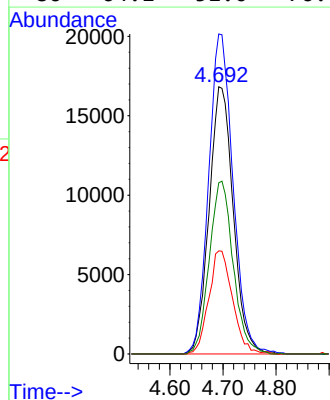
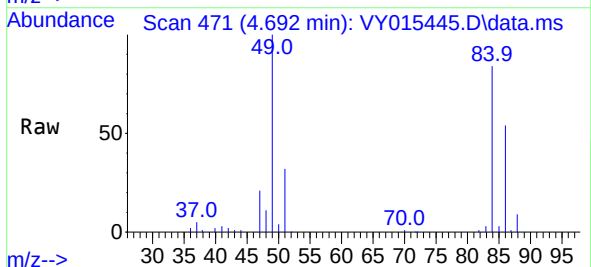
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

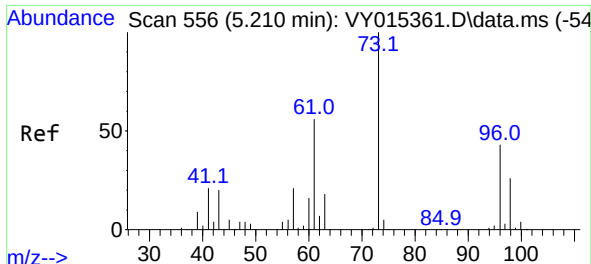
Tgt Ion: 73 Resp: 119821
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 16.621 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 84 Resp: 53196
Ion Ratio Lower Upper
84 100
49 119.7 106.9 160.3
51 38.5 33.2 49.8
86 64.1 51.0 76.6

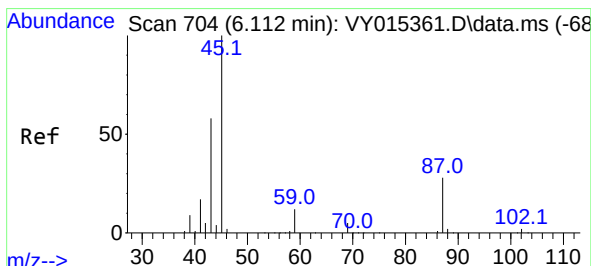
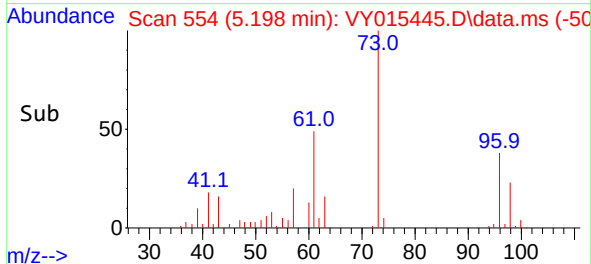
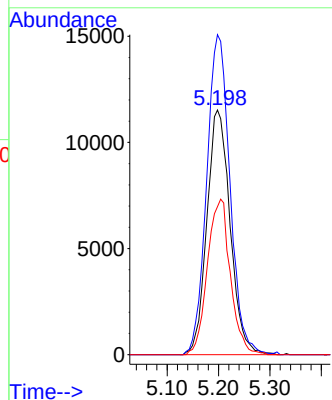
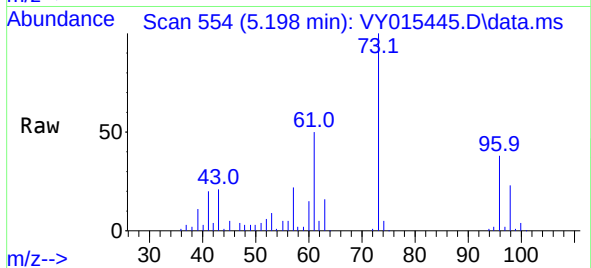




#21
trans-1,2-Dichloroethene
Concen: 18.058 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

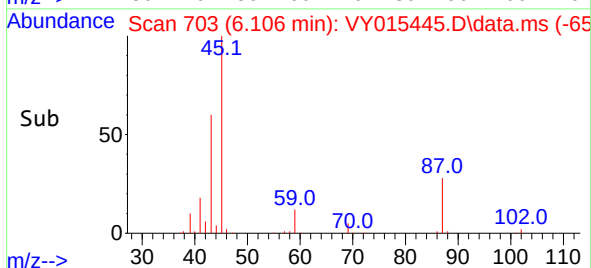
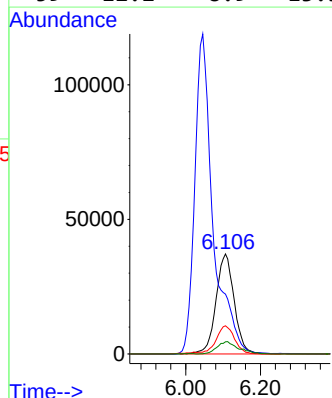
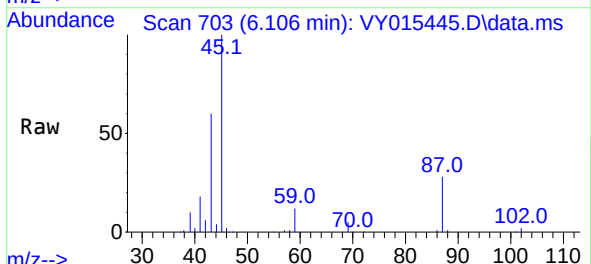
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

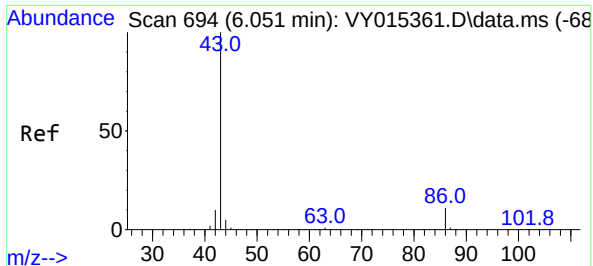
Tgt Ion: 96 Resp: 36207
Ion Ratio Lower Upper
96 100
61 130.8 110.2 165.4
98 60.5 51.8 77.6



#22
Diisopropyl ether
Concen: 20.727 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 45 Resp: 125670
Ion Ratio Lower Upper
45 100
43 59.2 52.2 78.4
87 28.1 21.0 31.6
59 12.2 8.9 13.3





#23

Vinyl Acetate

Concen: 105.020 ug/l

RT: 6.045 min Scan# 694

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

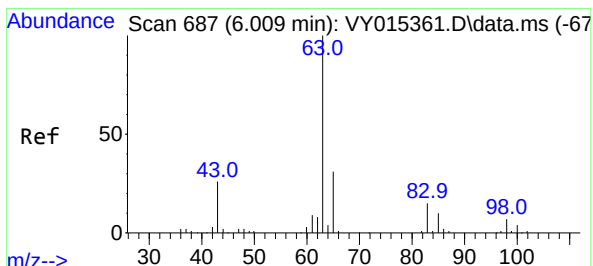
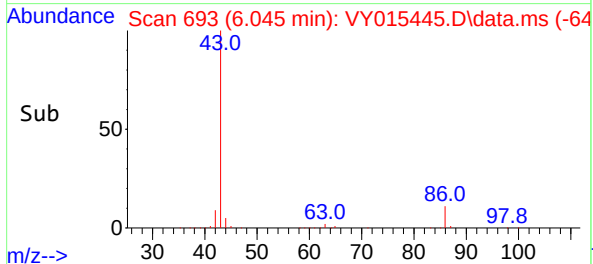
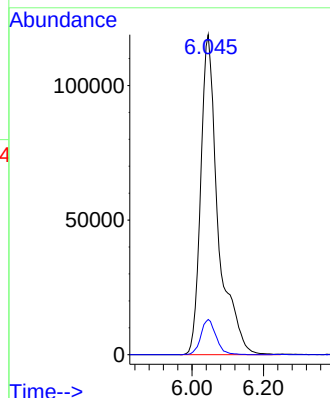
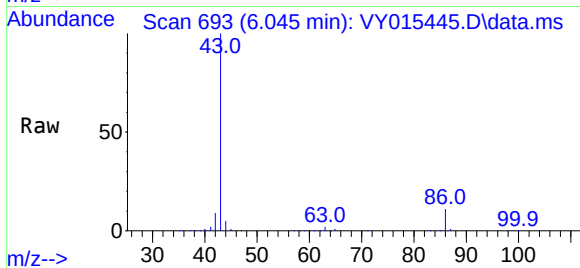
VY0906SBS01

Tgt Ion: 43 Resp: 402035

Ion Ratio Lower Upper

43 100

86 11.0 7.5 11.3



#24

1,1-Dichloroethane

Concen: 20.063 ug/l

RT: 5.997 min Scan# 685

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

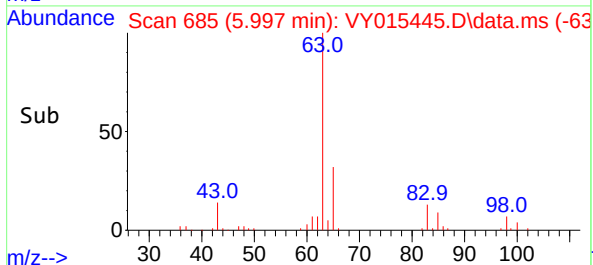
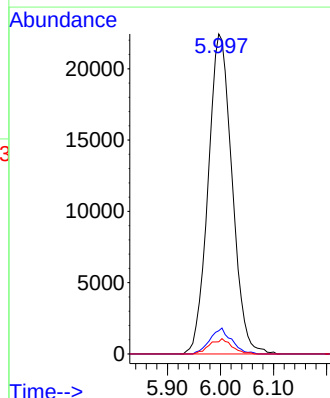
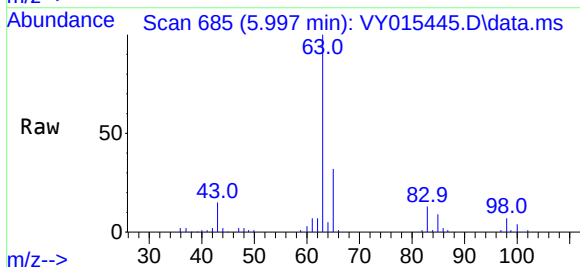
Tgt Ion: 63 Resp: 70320

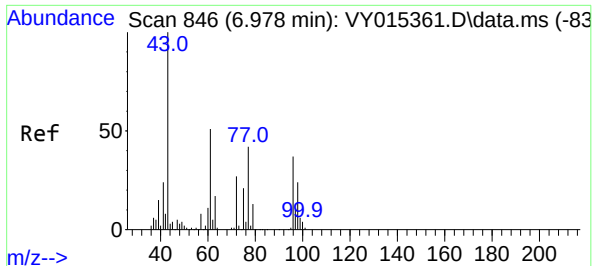
Ion Ratio Lower Upper

63 100

98 7.2 3.1 9.4

100 3.8 1.8 5.5





#25

2-Butanone

Concen: 124.214 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

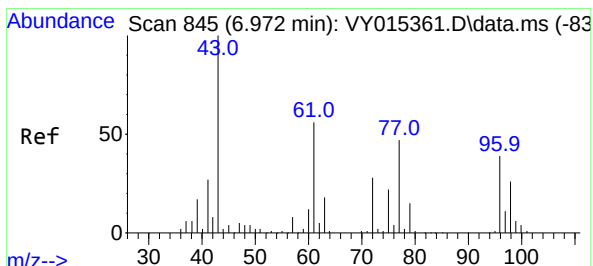
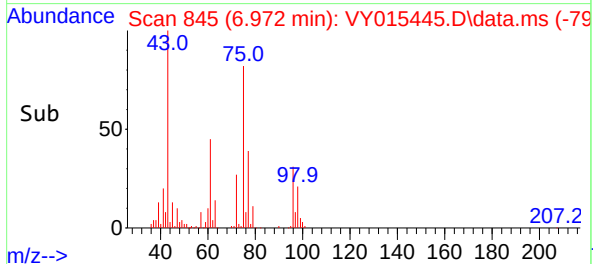
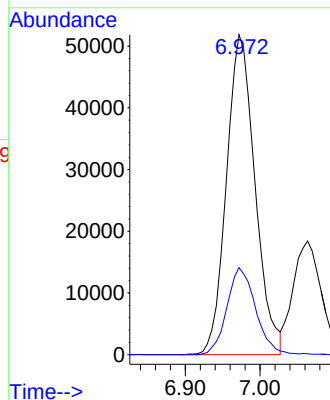
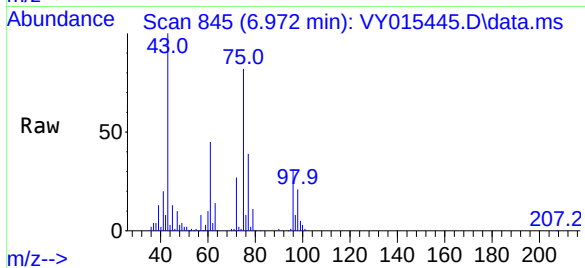
VY0906SBS01

Tgt Ion: 43 Resp: 138076

Ion Ratio Lower Upper

43 100

72 27.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 21.650 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY015445.D

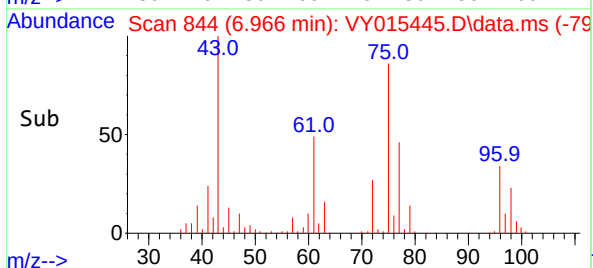
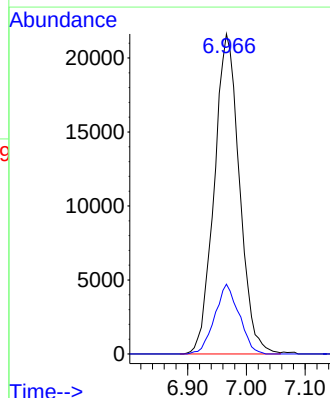
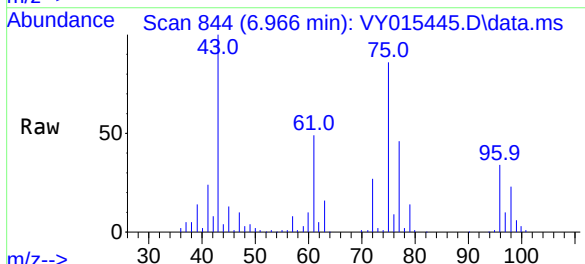
Acq: 06 Sep 2023 12:53

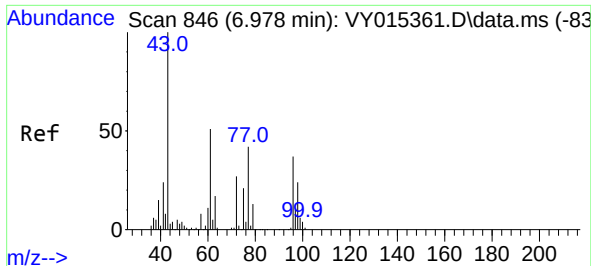
Tgt Ion: 77 Resp: 64452

Ion Ratio Lower Upper

77 100

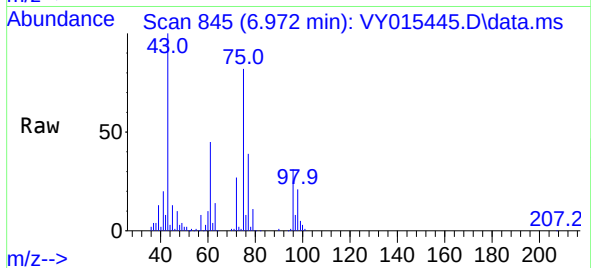
97 21.1 10.9 32.9



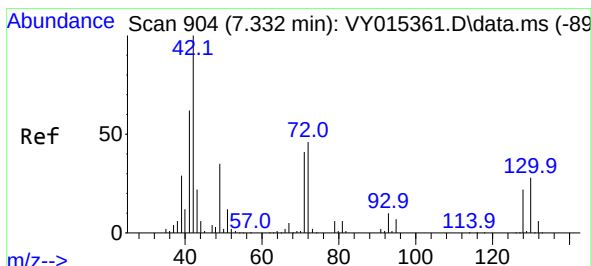
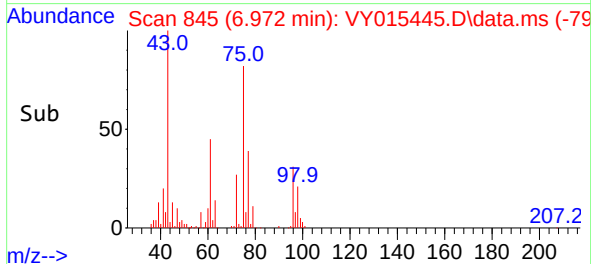
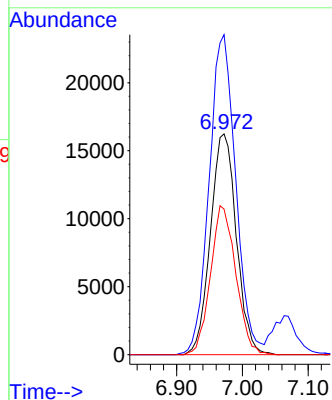


#27
cis-1,2-Dichloroethene
Concen: 19.619 ug/l
RT: 6.972 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

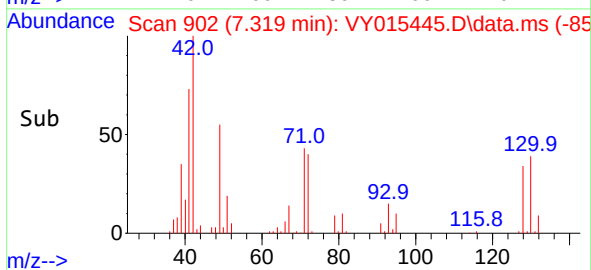
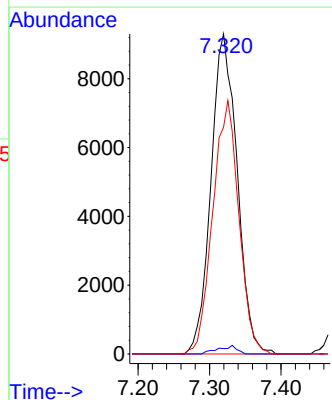
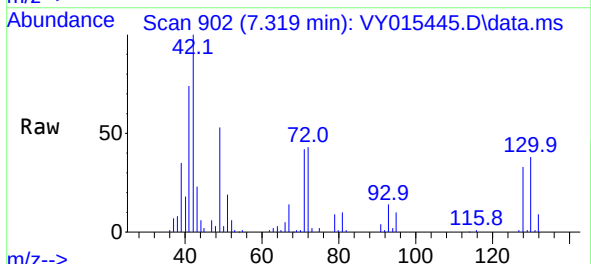


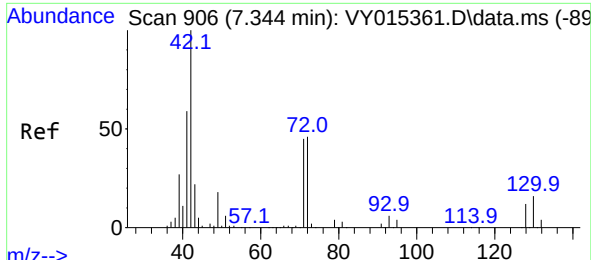
Tgt Ion: 96 Resp: 44626
Ion Ratio Lower Upper
96 100
61 148.3 0.0 301.4
98 65.9 0.0 130.4



#28
Bromochloromethane
Concen: 21.975 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 49 Resp: 23619
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 78.8 60.7 91.1

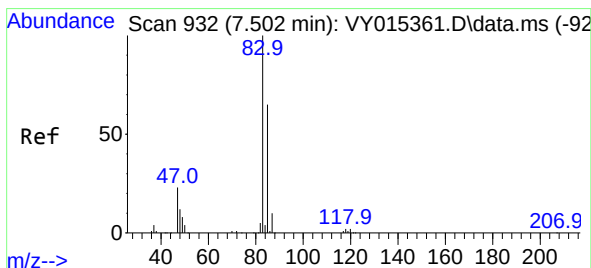
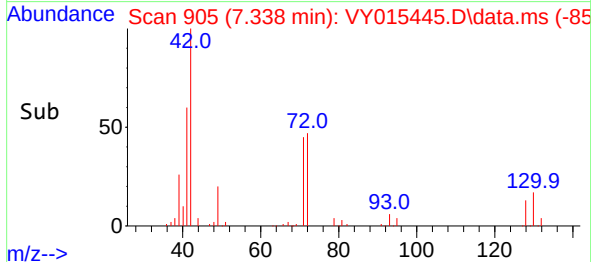
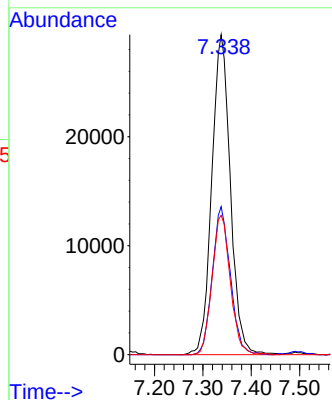
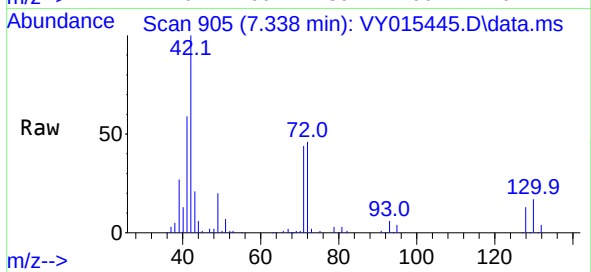




#29
Tetrahydrofuran
Concen: 112.444 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

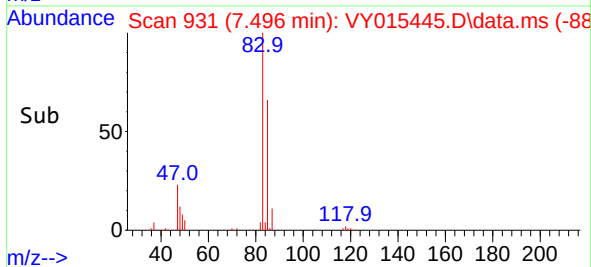
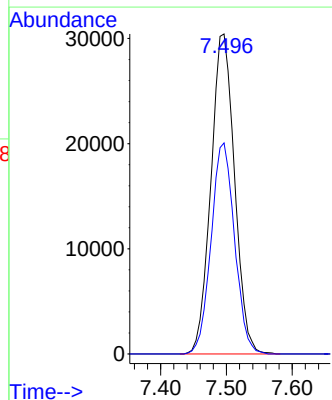
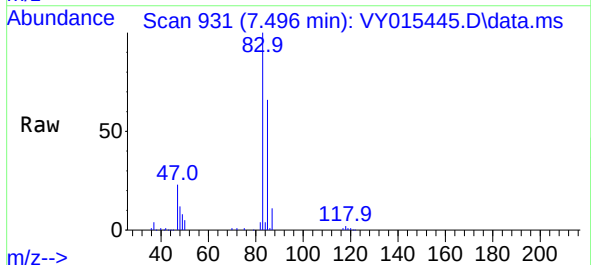
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

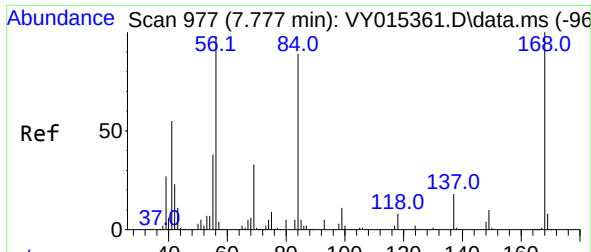
Tgt Ion: 42 Resp: 78492
Ion Ratio Lower Upper
42 100
72 44.8 32.8 49.2
71 42.7 31.0 46.4



#30
Chloroform
Concen: 20.675 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

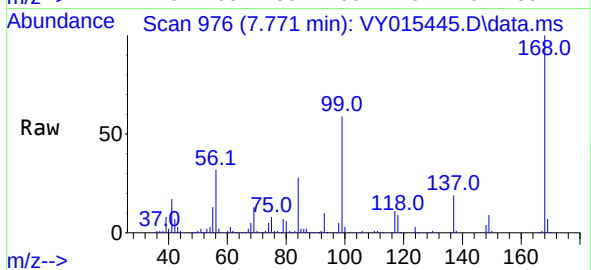
Tgt Ion: 83 Resp: 76177
Ion Ratio Lower Upper
83 100
85 66.0 49.7 74.5



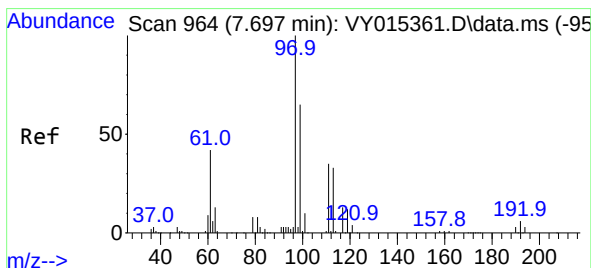
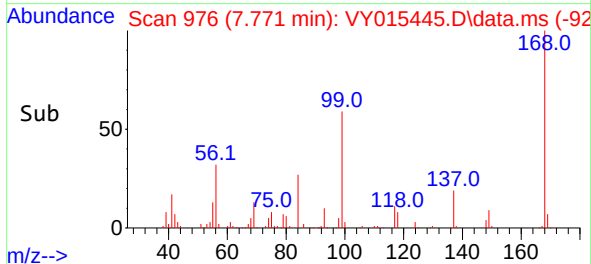
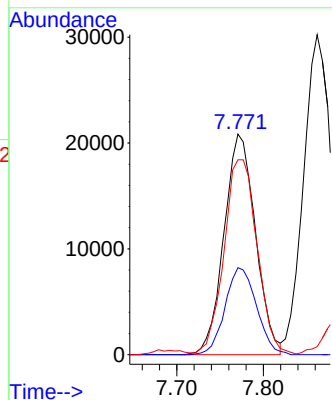


#31
Cyclohexane
Concen: 15.811 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

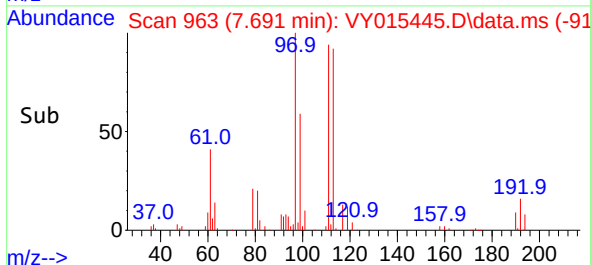
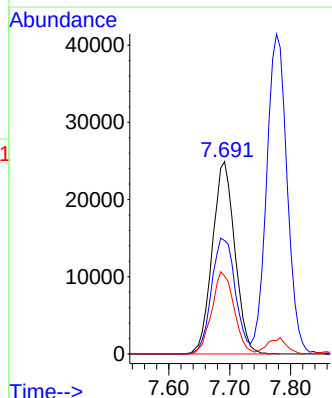
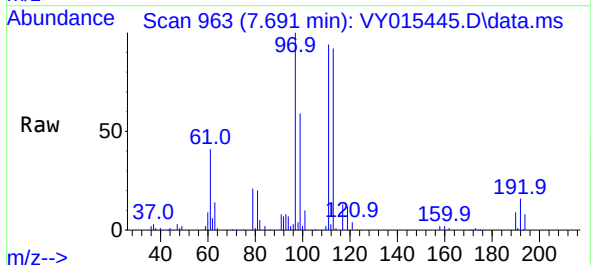


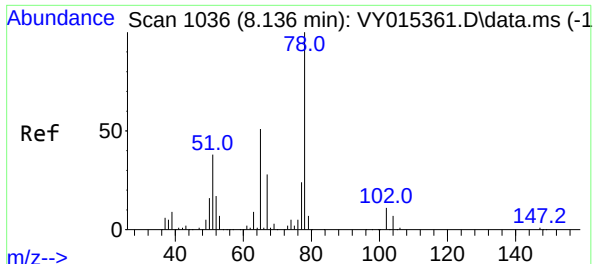
Tgt Ion: 56 Resp: 52735
Ion Ratio Lower Upper
56 100
69 39.5 27.8 41.6
84 86.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.405 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 97 Resp: 63864
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.936 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

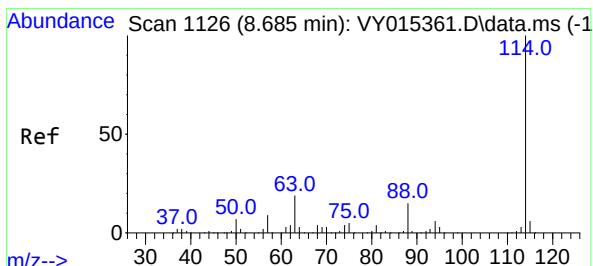
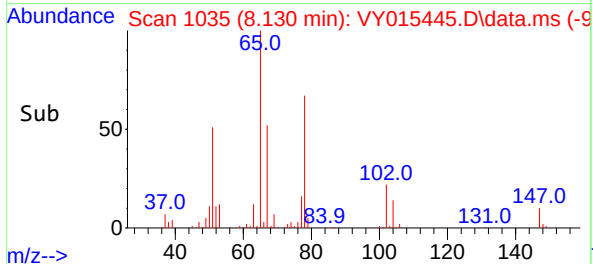
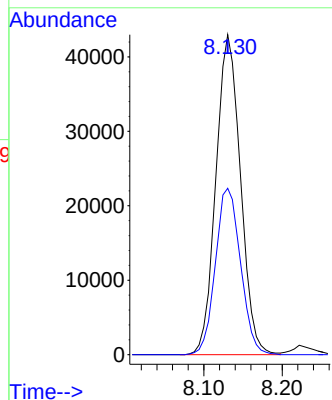
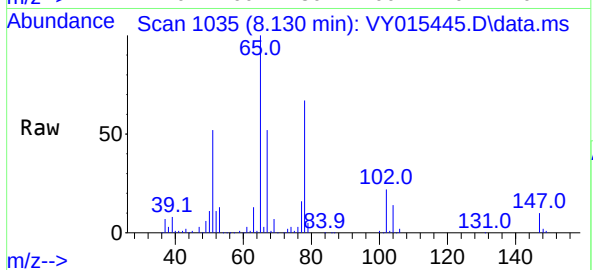
VY0906SBS01

Tgt Ion: 65 Resp: 93765

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

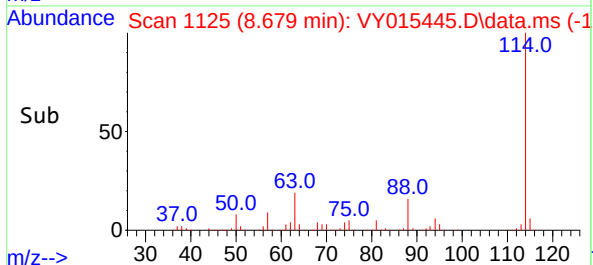
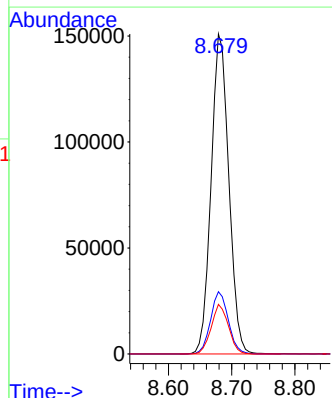
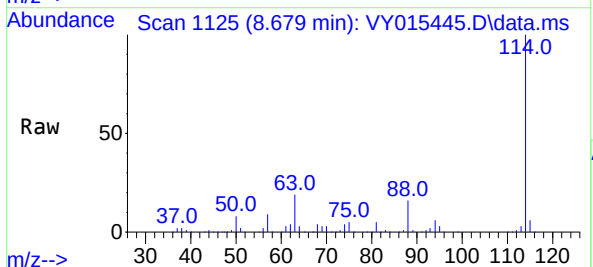
Tgt Ion: 114 Resp: 293187

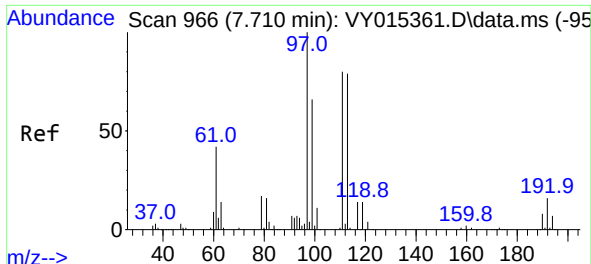
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.5 0.0 30.6

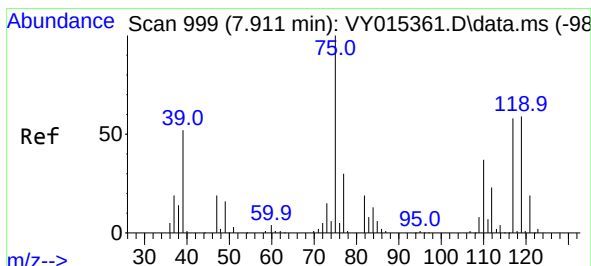
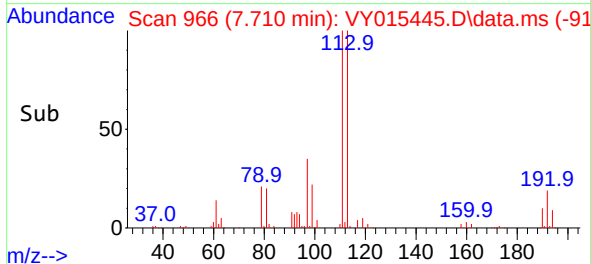
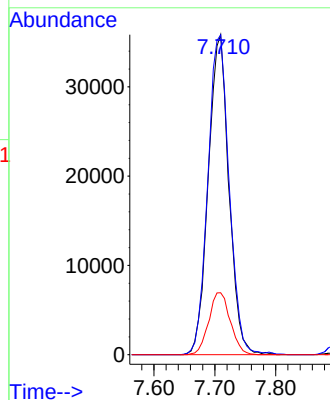
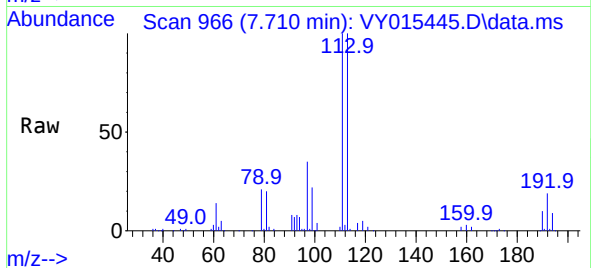




#35
Dibromofluoromethane
Concen: 49.788 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

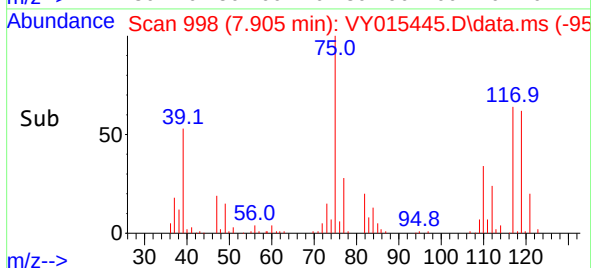
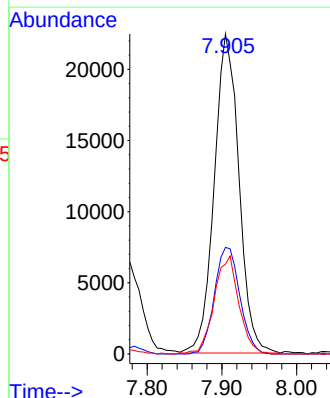
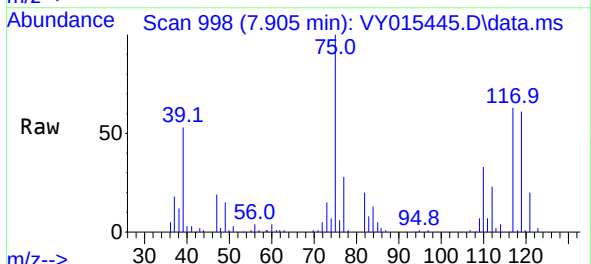
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

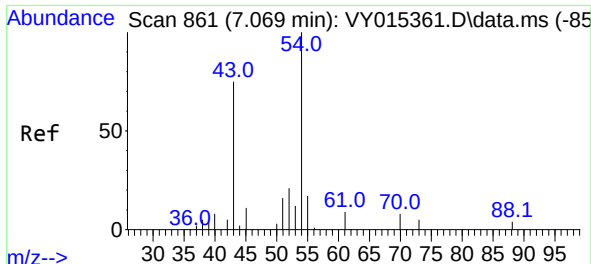
Tgt Ion:113 Resp: 84077
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.342 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 75 Resp: 51423
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.5
77 30.6 24.4 36.6



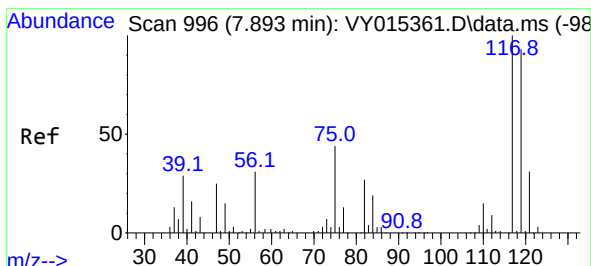
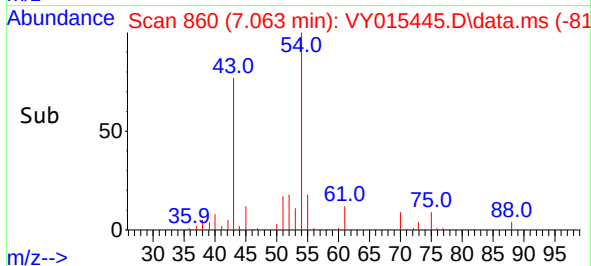
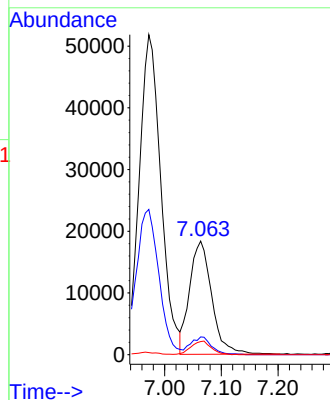
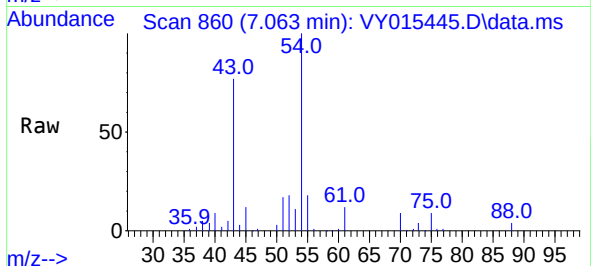


#37
Ethyl Acetate
Concen: 21.783 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

Tgt Ion: 43 Resp: 49814

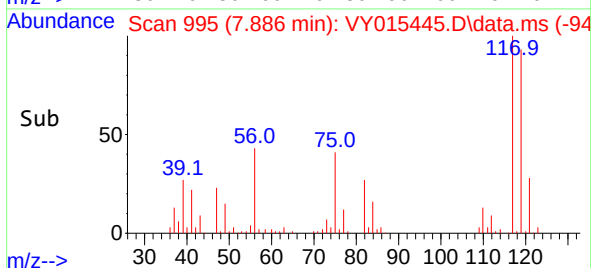
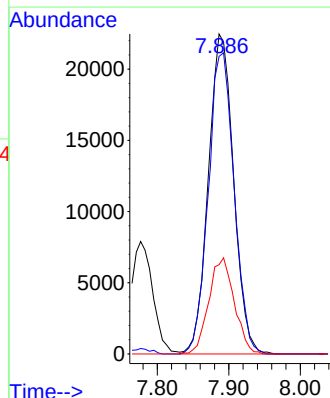
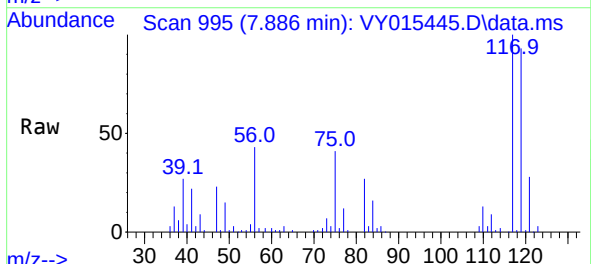
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.1	15.1
70	11.0	7.1	10.7

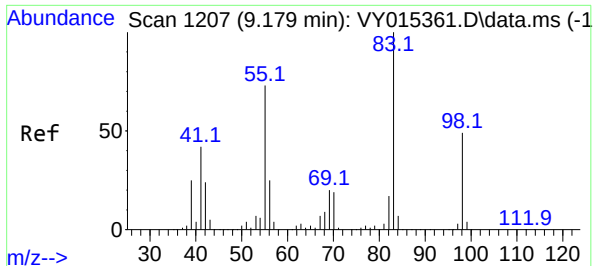


#38
Carbon Tetrachloride
Concen: 18.011 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 117 Resp: 55157

Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.4	114.6
121	27.9	25.8	38.6





#39

Methylcyclohexane

Concen: 15.434 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

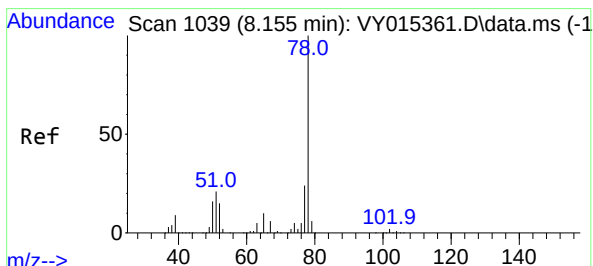
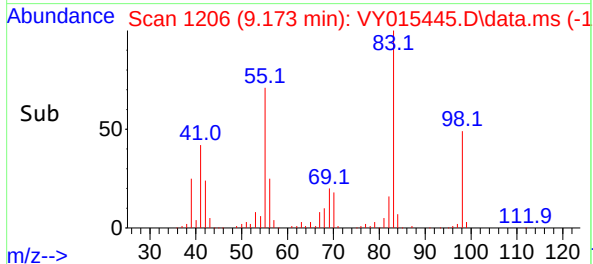
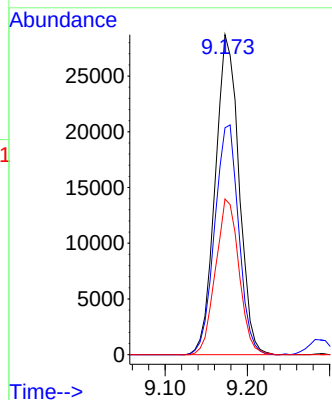
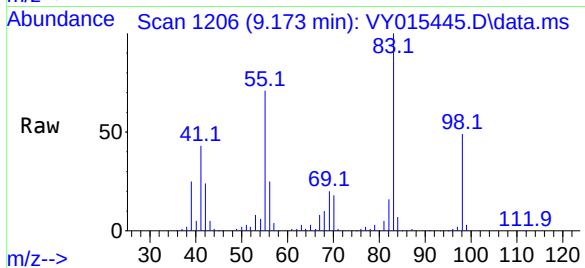
Tgt Ion: 83 Resp: 57614

Ion Ratio Lower Upper

83 100

55 70.9 63.0 94.4

98 48.7 37.4 56.2



#40

Benzene

Concen: 18.697 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015445.D

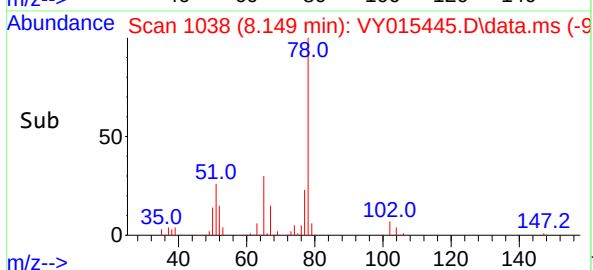
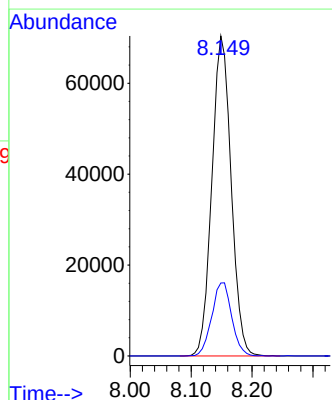
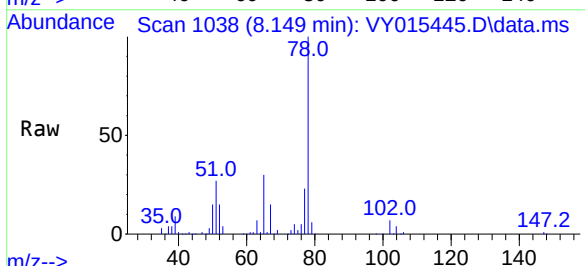
Acq: 06 Sep 2023 12:53

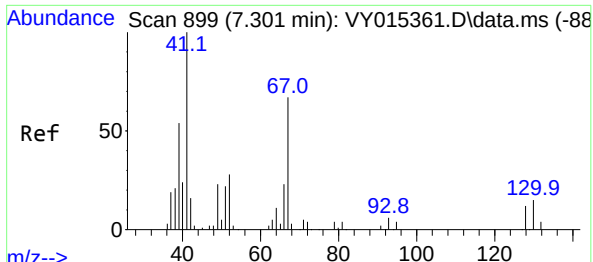
Tgt Ion: 78 Resp: 154675

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6

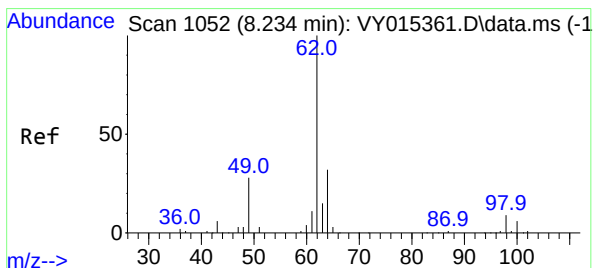
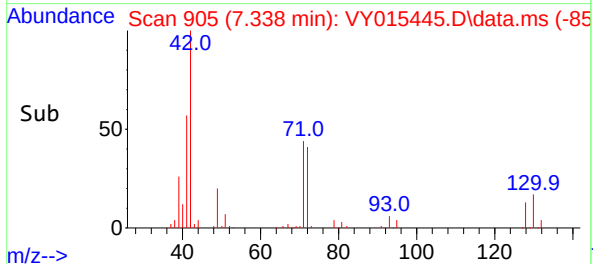
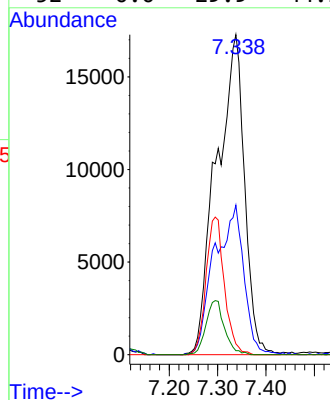
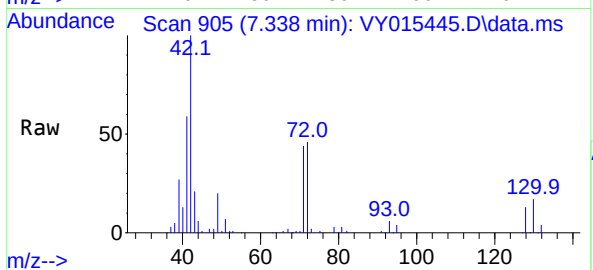




#41
Methacrylonitrile
Concen: 64.658 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

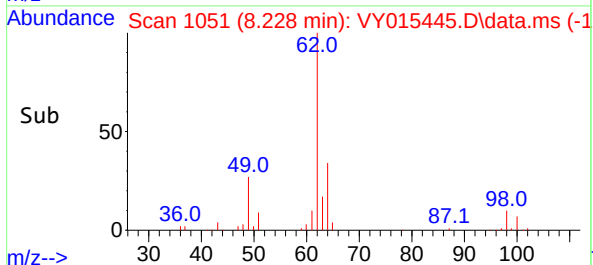
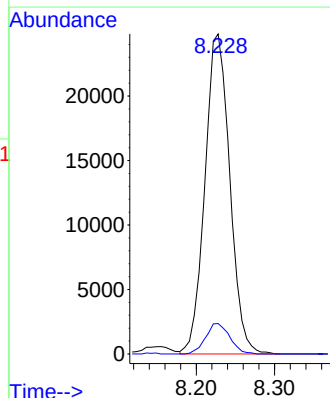
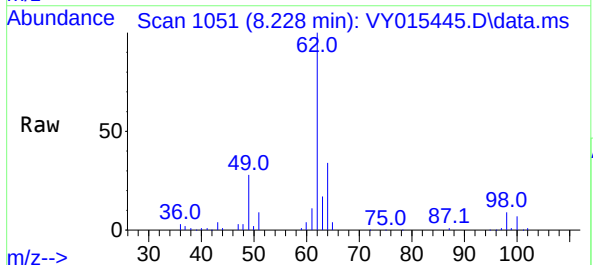
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

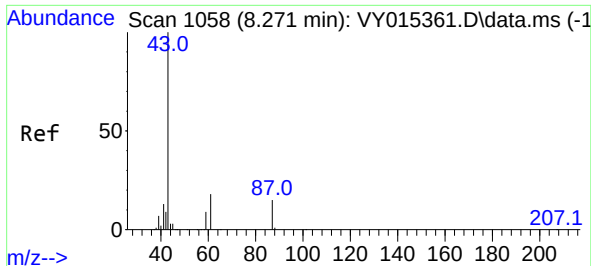
Tgt Ion: 41 Resp: 69340
Ion Ratio Lower Upper
41 100
39 27.6 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.833 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 62 Resp: 54712
Ion Ratio Lower Upper
62 100
98 9.2 0.0 15.8

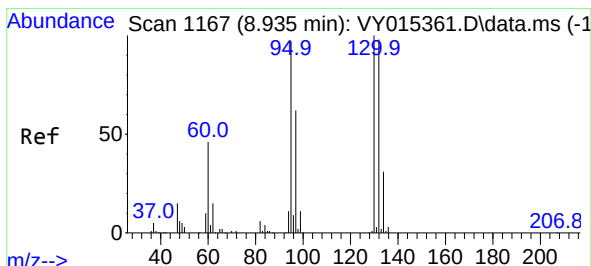
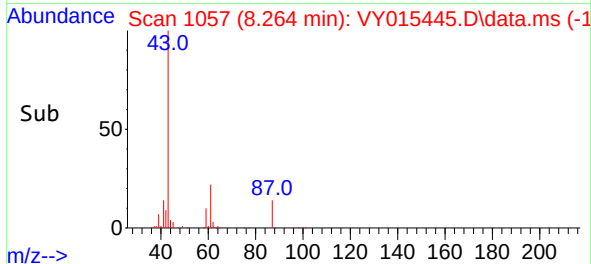
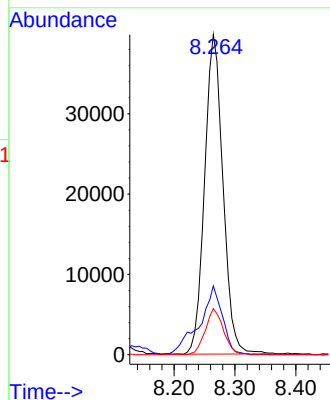
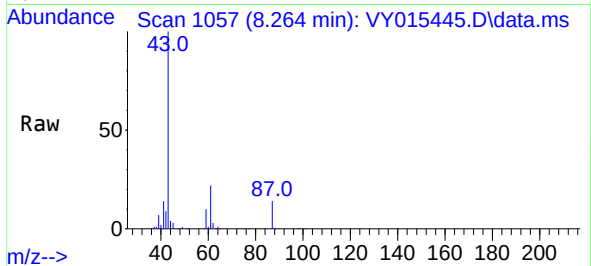




#43
Isopropyl Acetate
Concen: 21.124 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

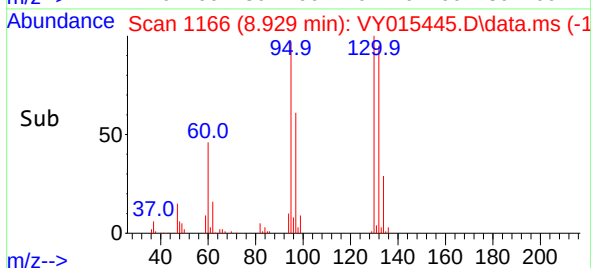
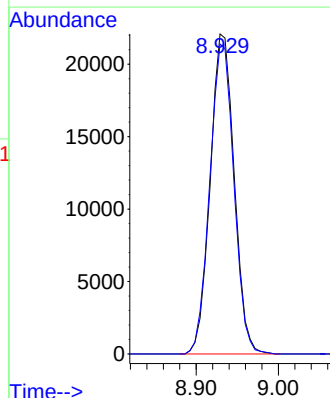
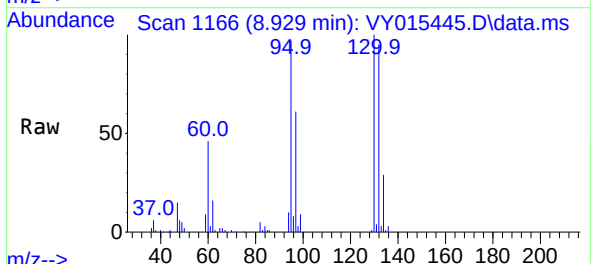
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

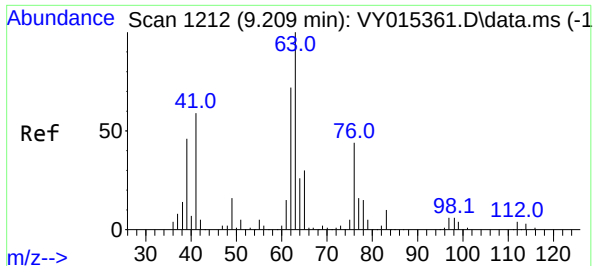
Tgt Ion: 43	Resp: 83534
Ion Ratio	Lower Upper
43 100	
61 27.2	21.1 31.7
87 14.2	9.8 14.8



#44
Trichloroethene
Concen: 19.083 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:130	Resp:	44667	
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	196.0





#45

1,2-Dichloropropane

Concen: 19.861 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

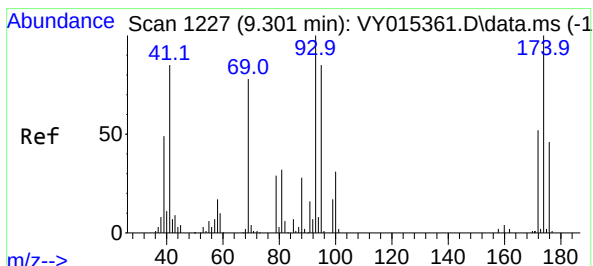
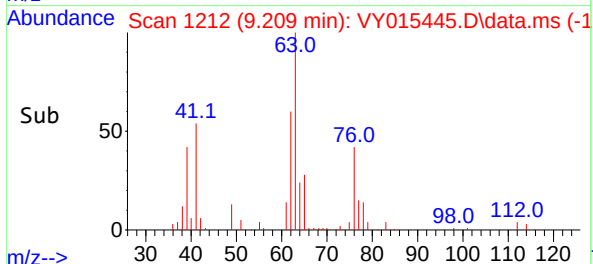
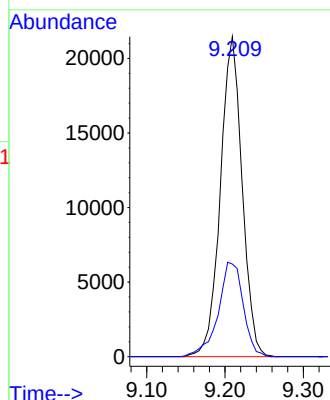
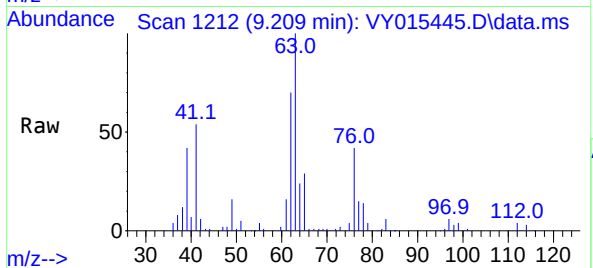
VY0906SBS01

Tgt Ion: 63 Resp: 41419

Ion Ratio Lower Upper

63 100

65 28.9 23.8 35.6



#46

Dibromomethane

Concen: 20.236 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

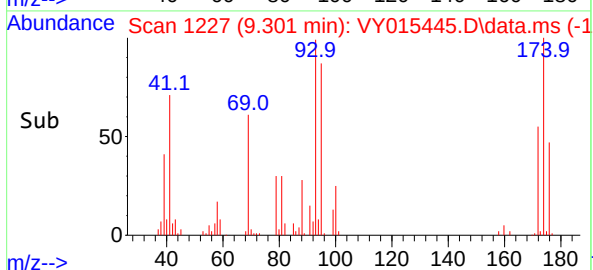
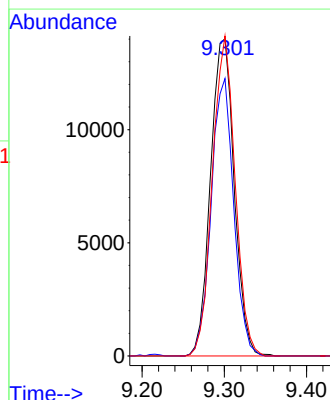
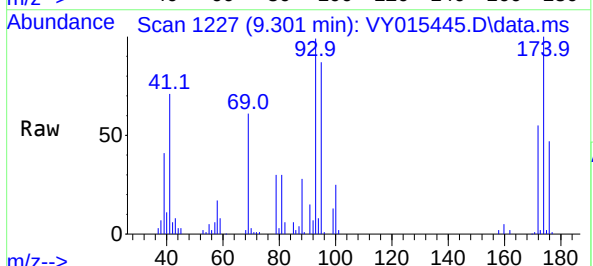
Tgt Ion: 93 Resp: 28033

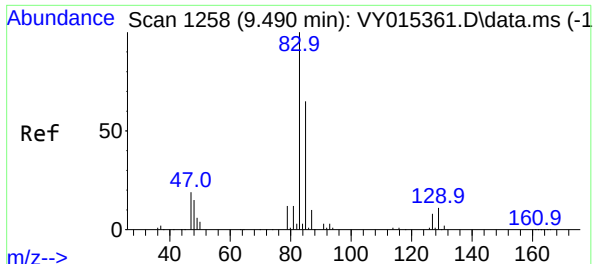
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 96.9 84.8 127.2

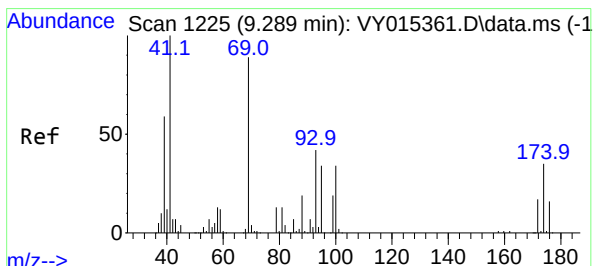
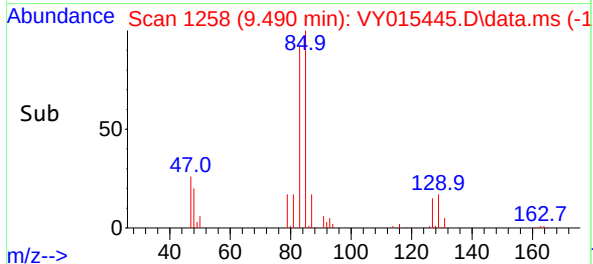
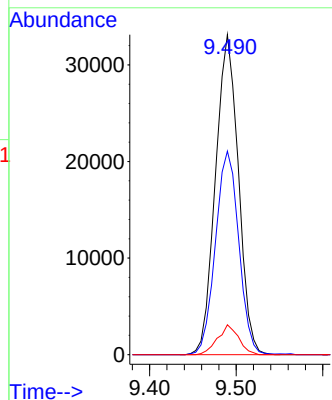
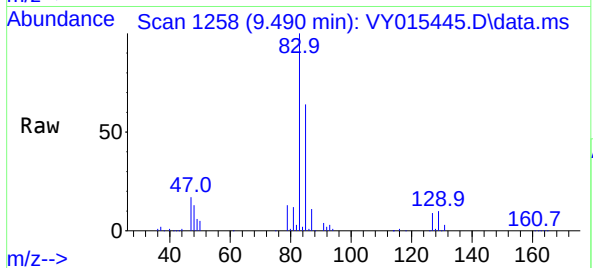




#47
Bromodichloromethane
Concen: 20.532 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

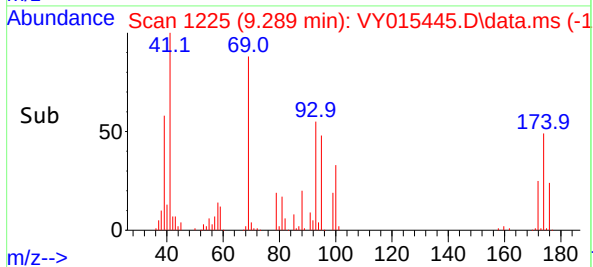
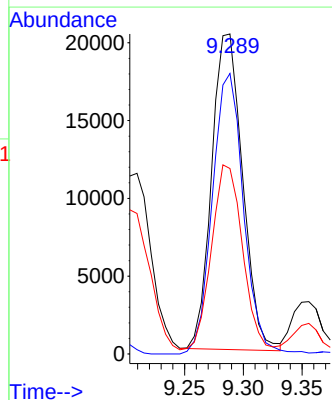
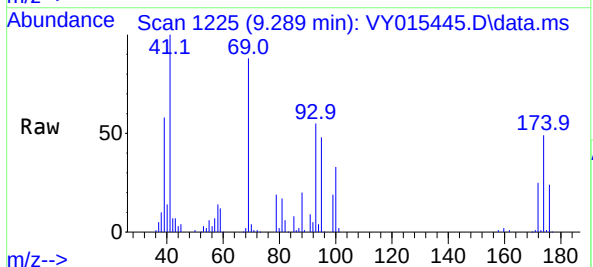
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

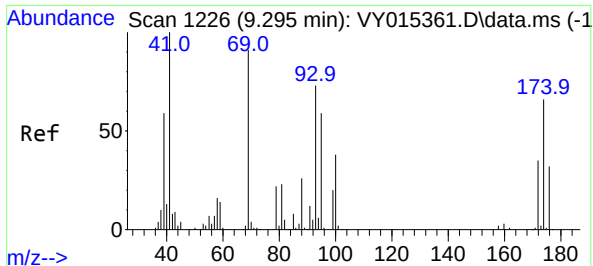
Tgt Ion: 83 Resp: 60827
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.513 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 41 Resp: 37218
Ion Ratio Lower Upper
41 100
69 89.3 64.5 96.7
39 61.1 50.8 76.2

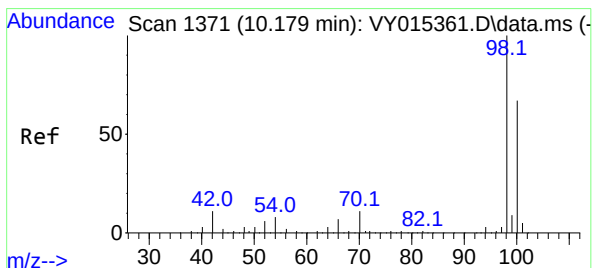
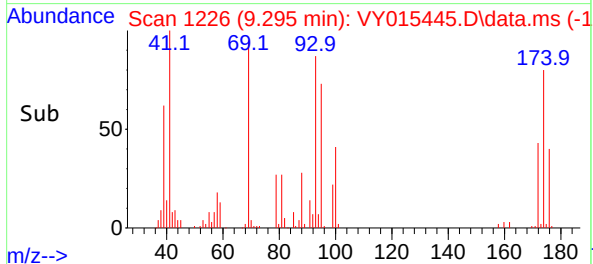
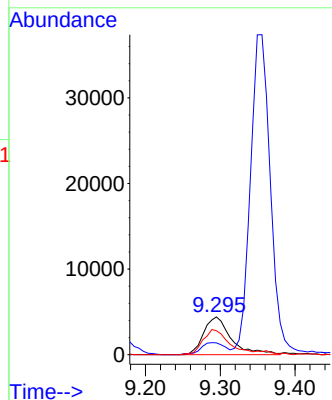
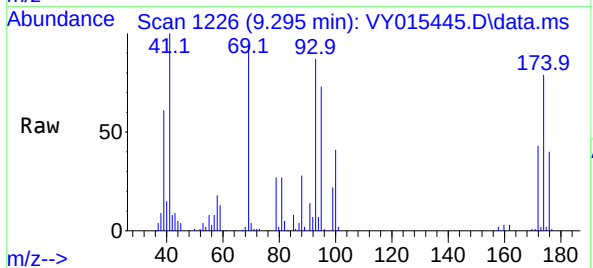




#49
1,4-Dioxane
Concen: 438.689 ug/l
RT: 9.295 min Scan# 11288
Delta R.T. 0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

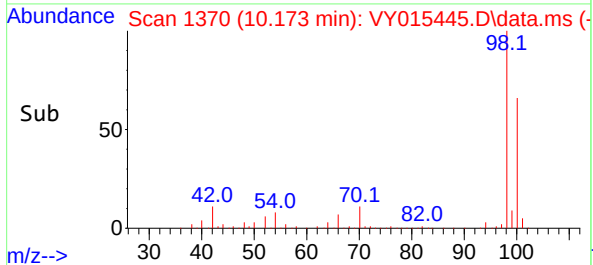
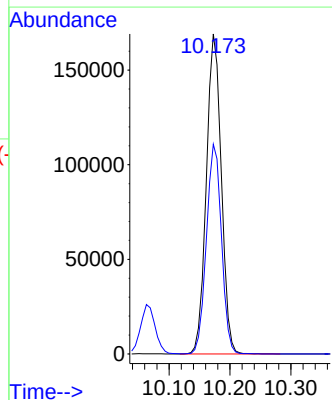
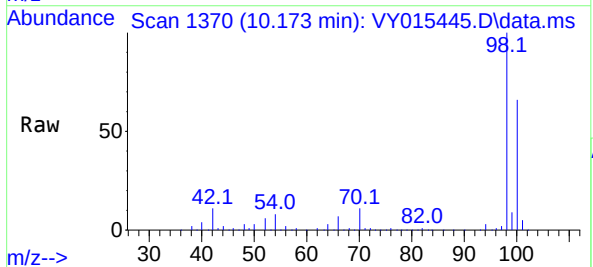
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

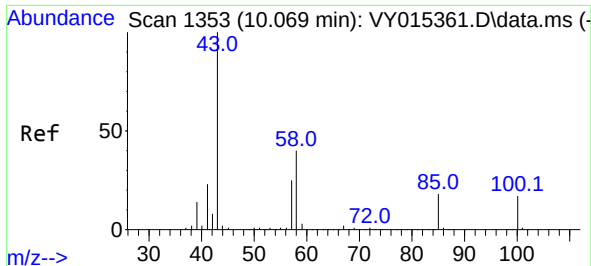
Tgt Ion: 88 Resp: 11288
Ion Ratio Lower Upper
88 100
43 27.9 0.0 0.0#
58 62.8 30.9 46.3#



#50
Toluene-d8
Concen: 47.213 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 98 Resp: 288727
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1

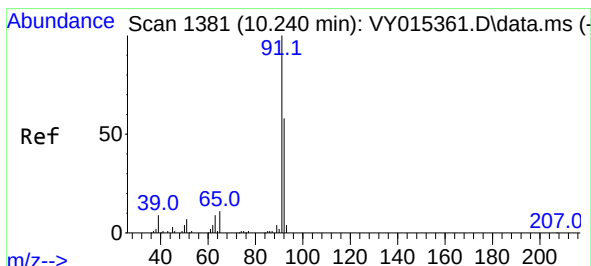
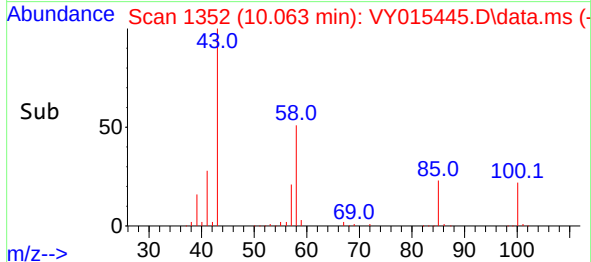
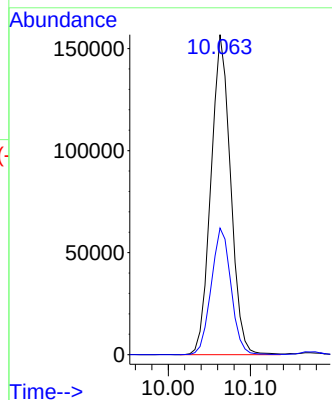
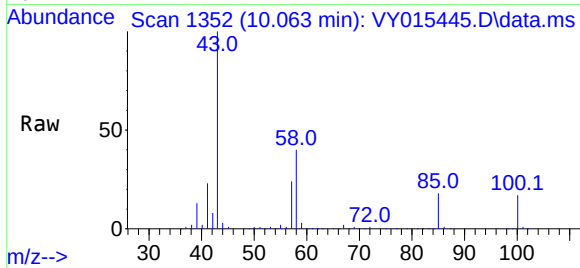




#51
4-Methyl-2-Pentanone
Concen: 113.230 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

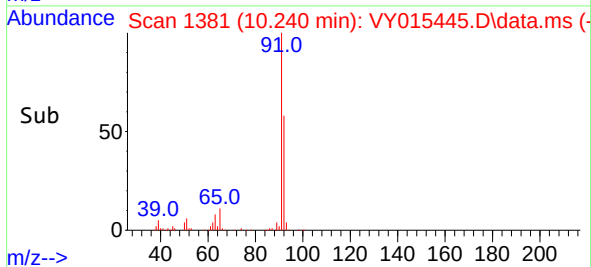
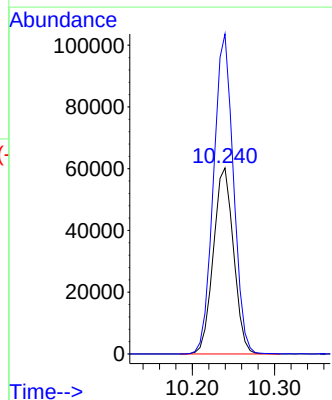
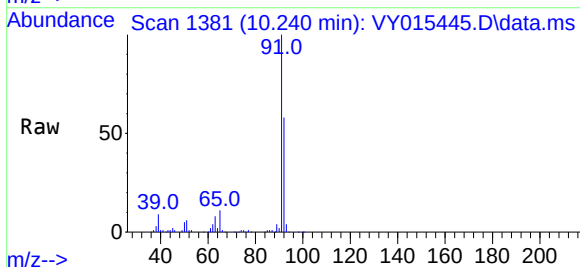
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

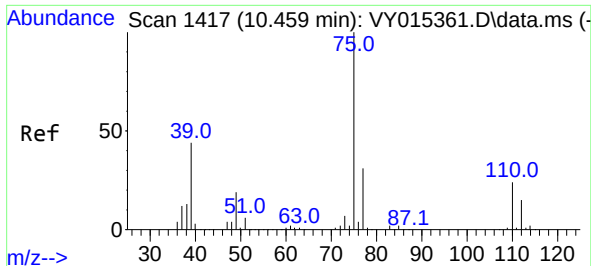
Tgt Ion: 43 Resp: 260254
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 19.374 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 92 Resp: 102727
Ion Ratio Lower Upper
92 100
91 169.7 143.8 215.6

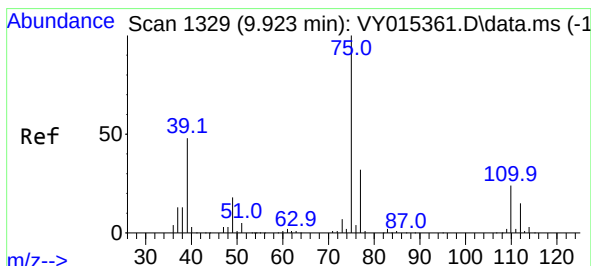
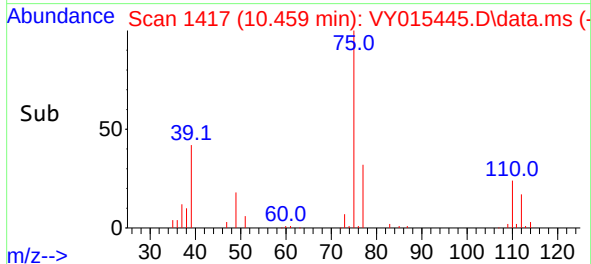
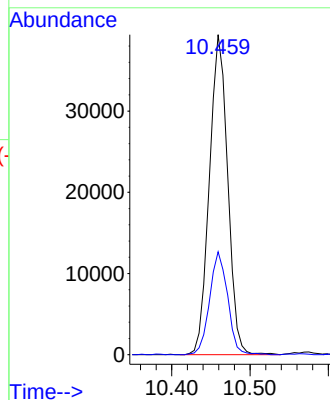
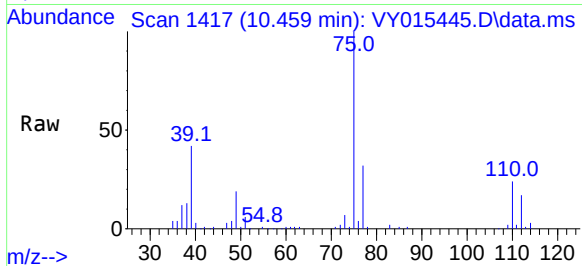




#53
t-1,3-Dichloropropene
Concen: 20.338 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

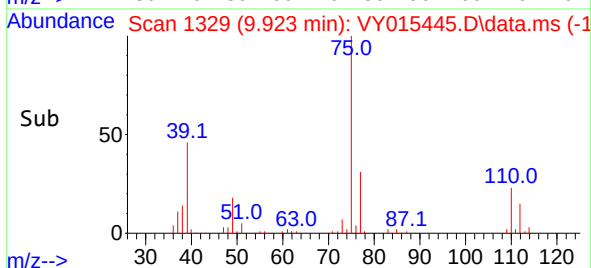
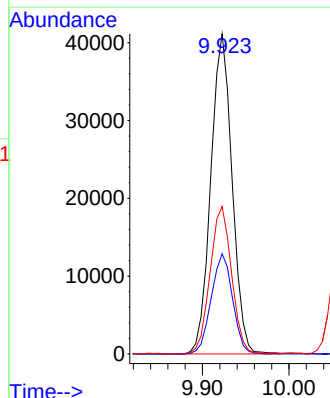
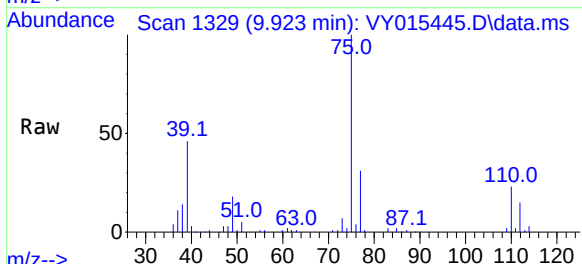
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

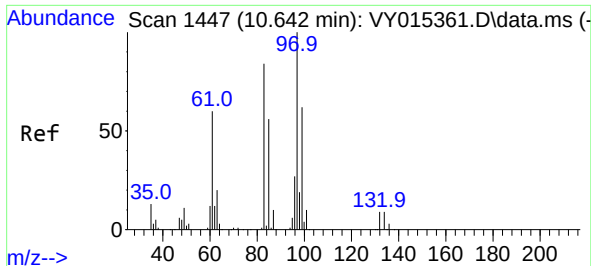
Tgt Ion: 75 Resp: 64032
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.486 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 75 Resp: 70162
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 46.1 42.2 63.4

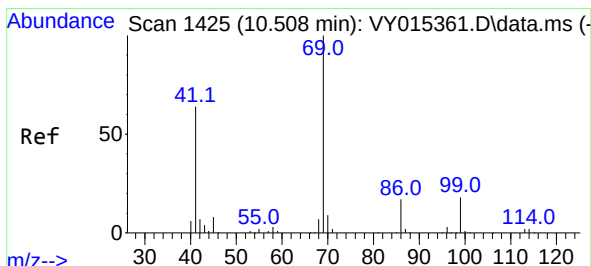
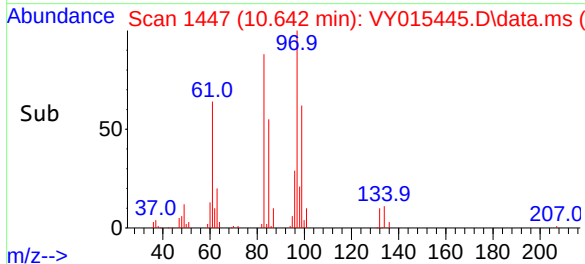
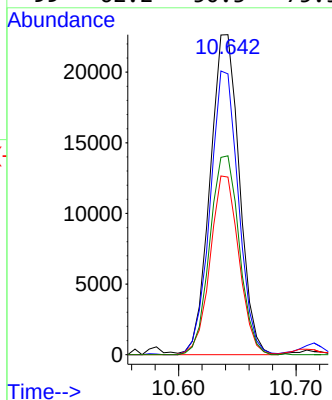
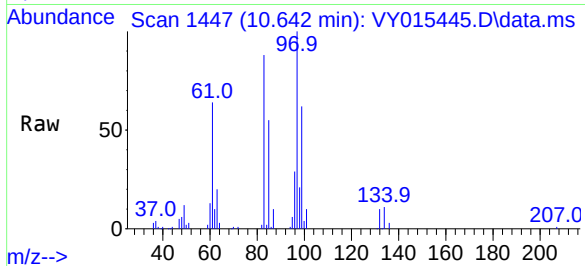




#55
1,1,2-Trichloroethane
Concen: 21.038 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

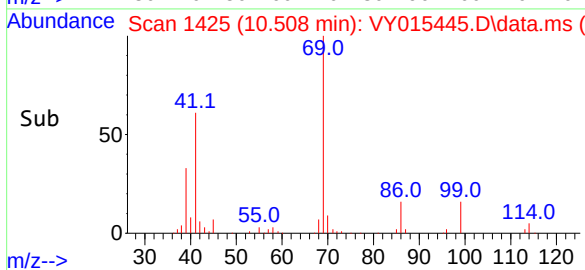
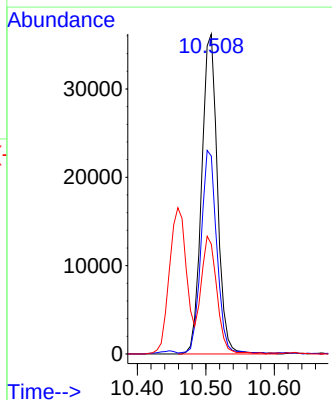
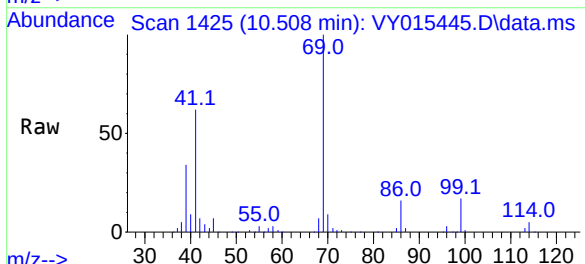
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

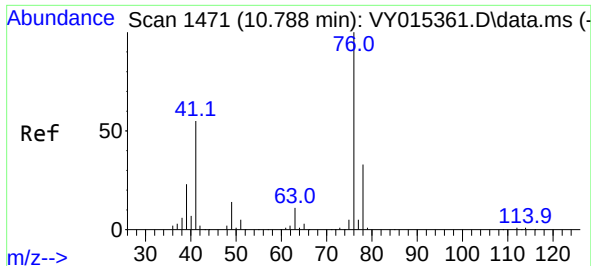
Tgt Ion:	97	Resp:	39268
Ion	Ratio	Lower	Upper
97	100		
83	87.7	72.0	108.0
85	55.5	45.4	68.0
99	62.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.992 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:	69	Resp:	58064
Ion	Ratio	Lower	Upper
69	100		
41	63.3	57.6	86.4
39	36.5	34.1	51.1

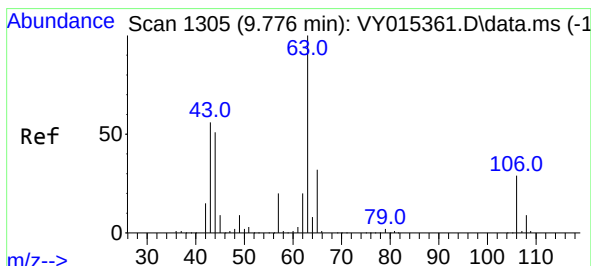
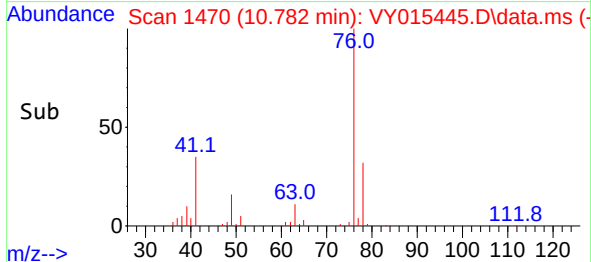
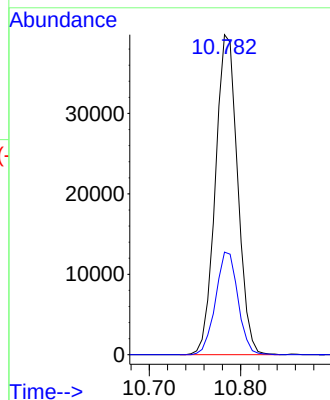
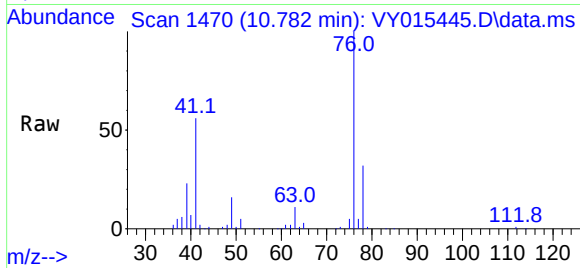




#57
1,3-Dichloropropane
Concen: 20.933 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

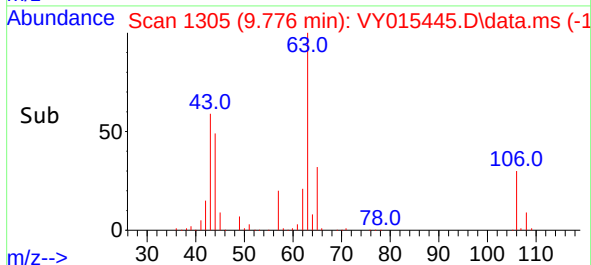
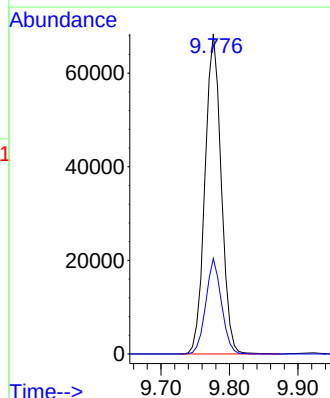
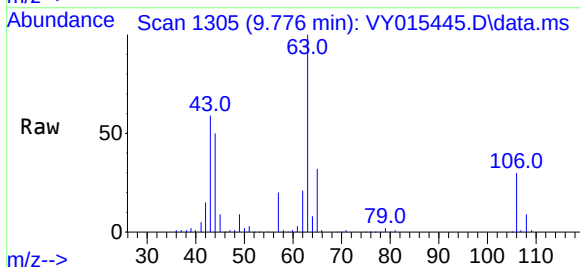
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

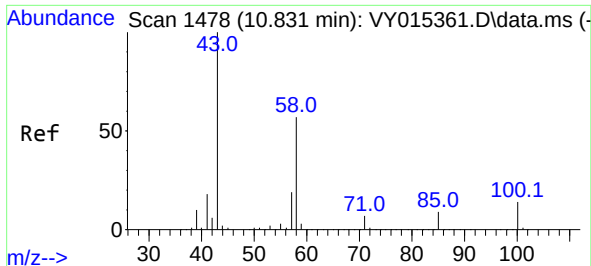
Tgt Ion: 76 Resp: 67258
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 114.163 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 63 Resp: 112713
Ion Ratio Lower Upper
63 100
106 28.7 21.2 31.8

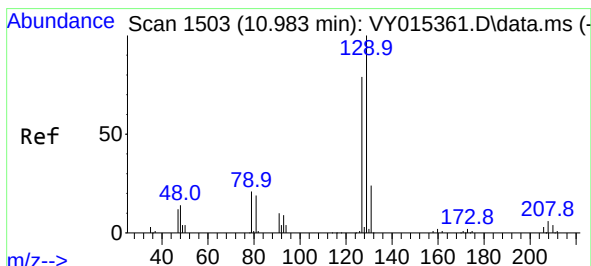
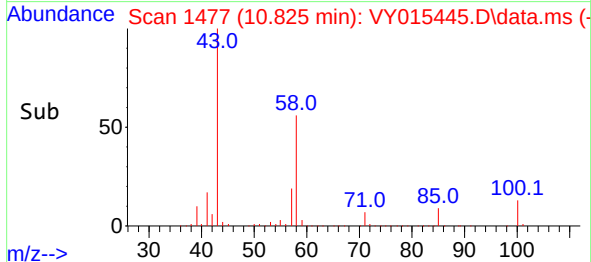
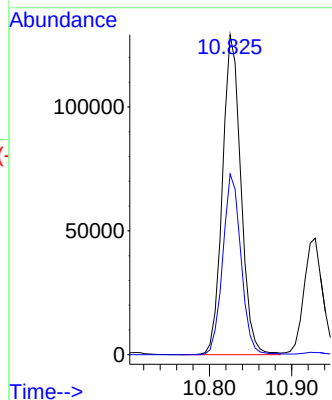
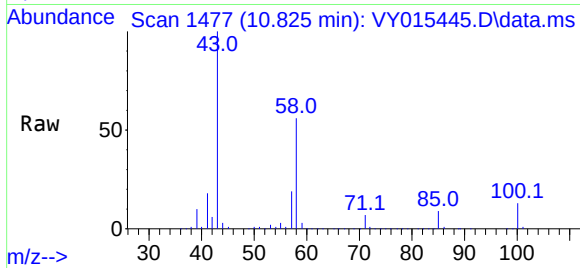




#59
2-Hexanone
Concen: 116.884 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

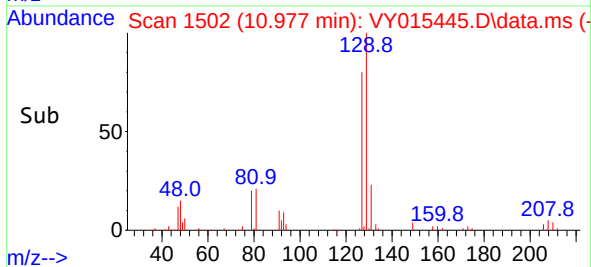
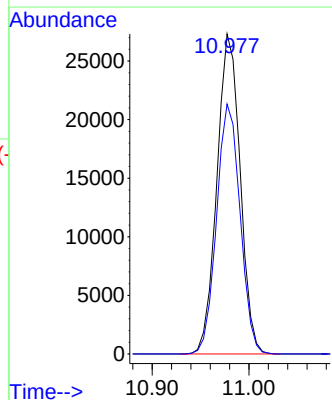
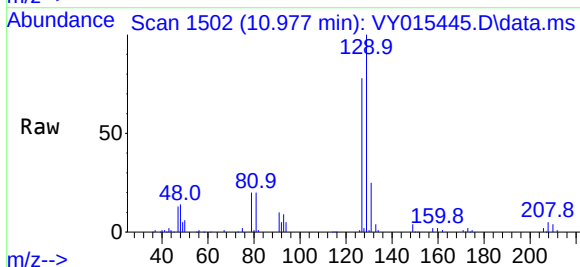
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

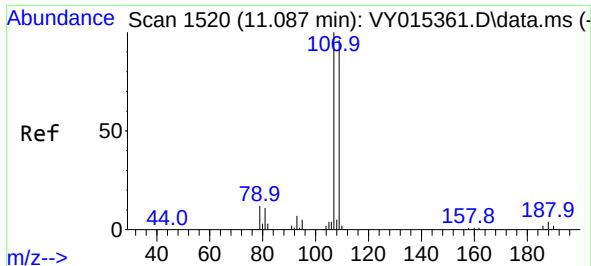
Tgt Ion: 43 Resp: 201584
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3



#60
Dibromochloromethane
Concen: 20.833 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 129 Resp: 45514
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5

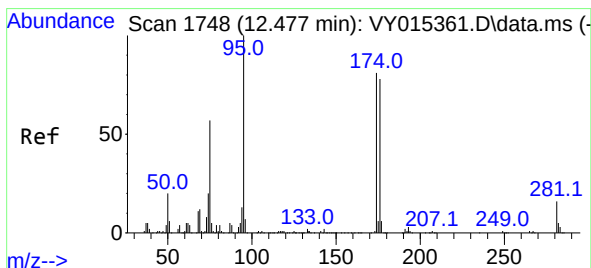
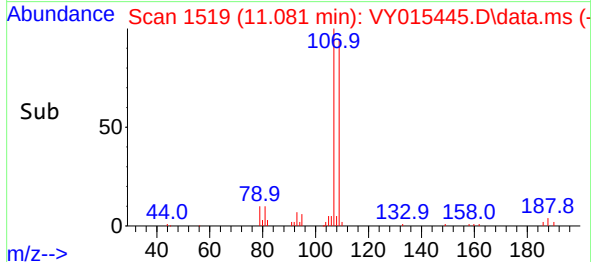
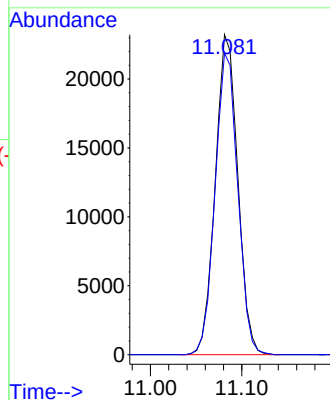
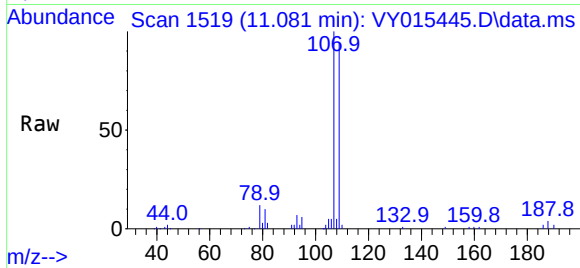




#61
1,2-Dibromoethane
Concen: 20.984 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

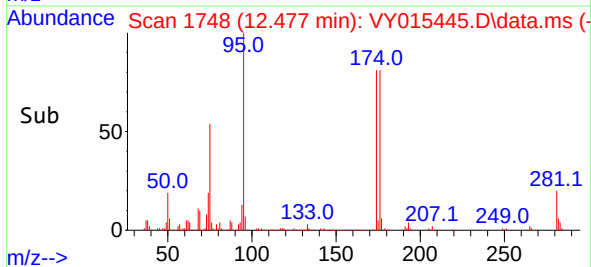
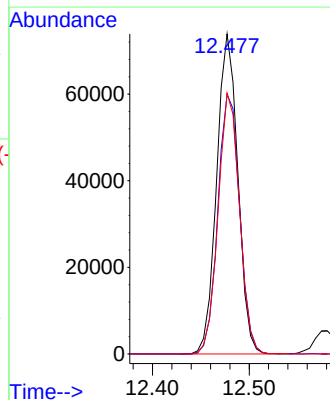
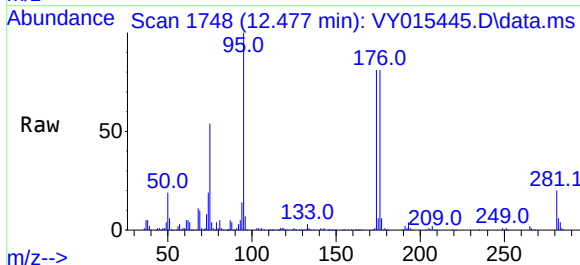
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

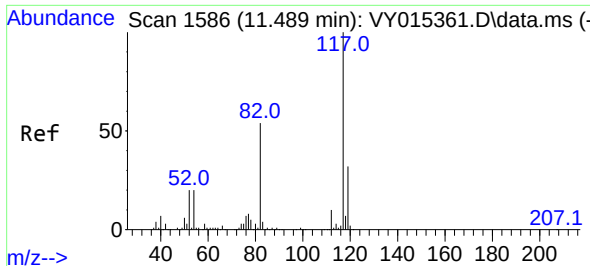
Tgt Ion:107 Resp: 39688
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.391 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

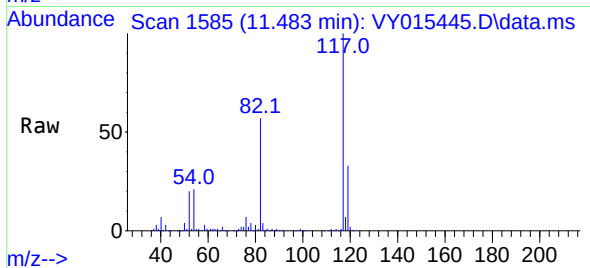
Tgt Ion: 95 Resp: 112130
Ion Ratio Lower Upper
95 100
174 83.5 0.0 178.2
176 82.2 0.0 173.8



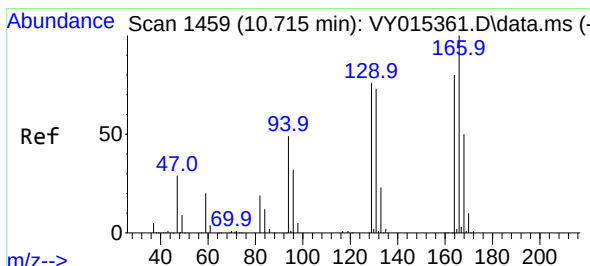
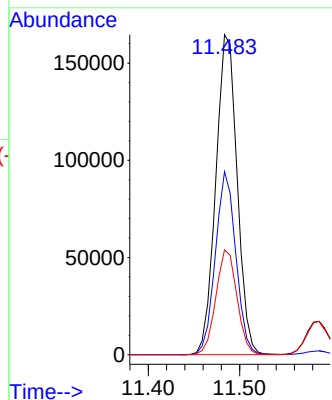
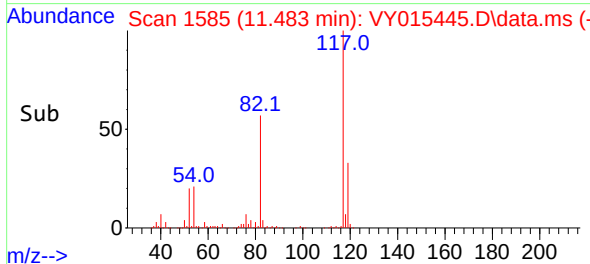


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

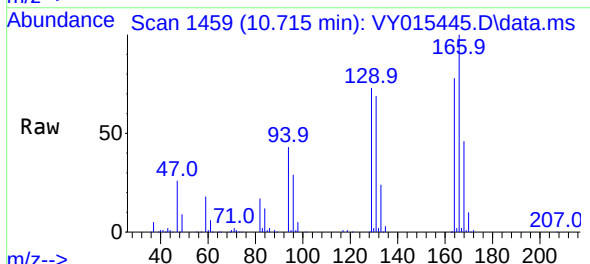
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



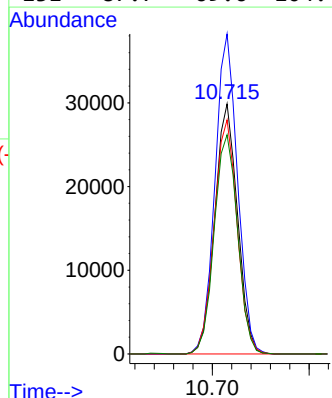
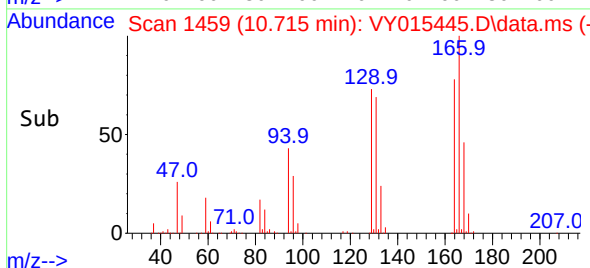
Tgt Ion:117 Resp: 267808
Ion Ratio Lower Upper
117 100
82 57.2 43.4 65.0
119 32.7 26.3 39.5

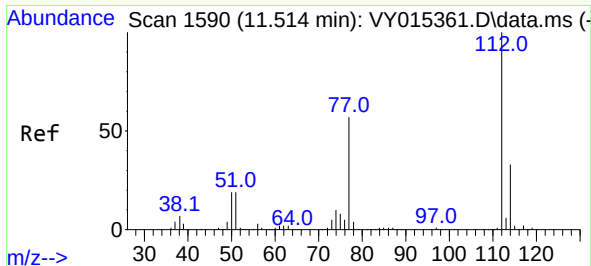


#64
Tetrachloroethene
Concen: 20.079 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53



Tgt Ion:164 Resp: 48809
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 93.6 77.2 115.8
131 87.7 69.6 104.4

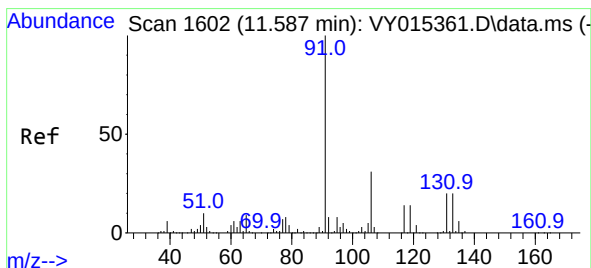
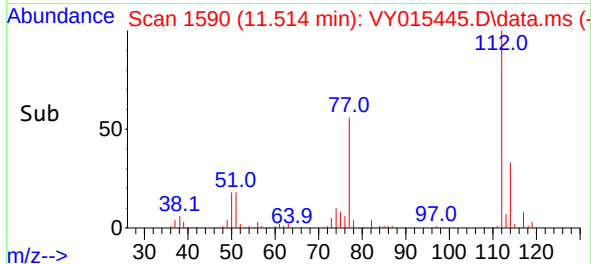
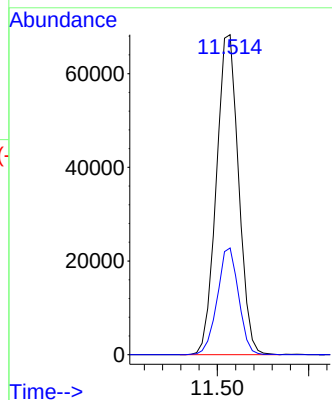
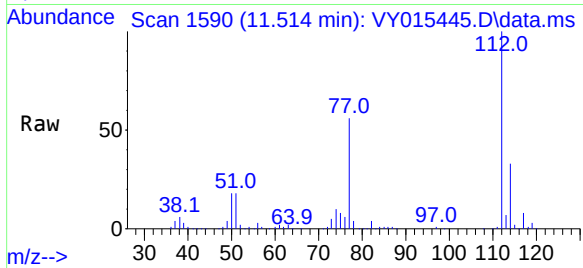




#65
Chlorobenzene
Concen: 20.002 ug/l
RT: 11.514 min Scan# 115428
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

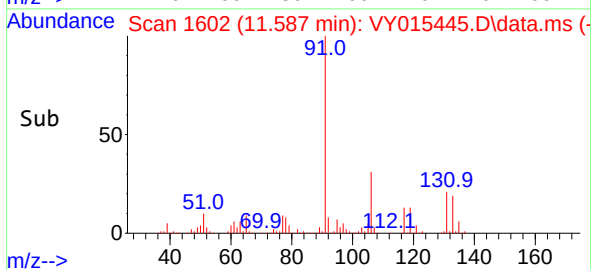
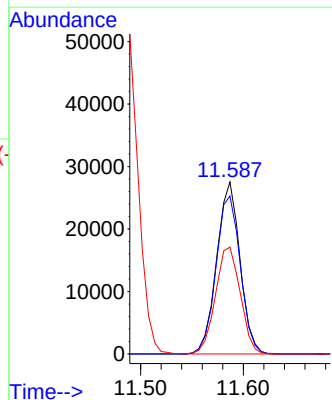
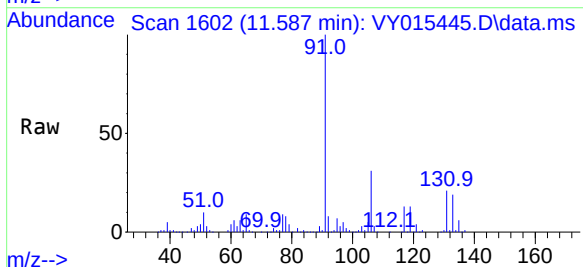
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

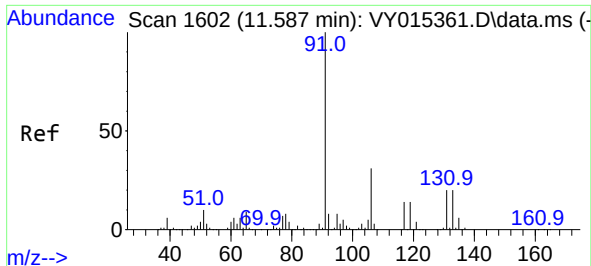
Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.5	38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.494 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.5	142.6
119	66.1	31.6	94.7

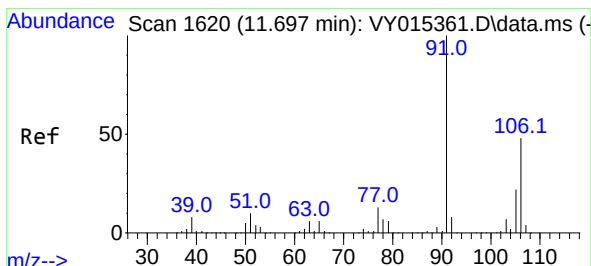
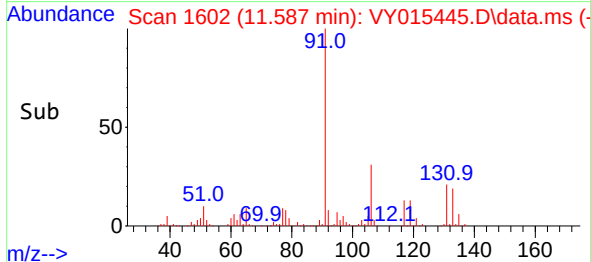
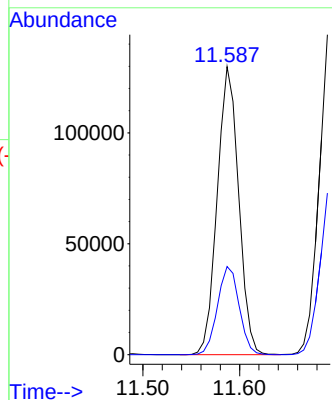
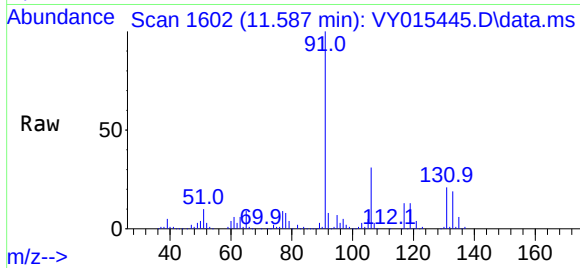




#67
Ethyl Benzene
Concen: 19.254 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

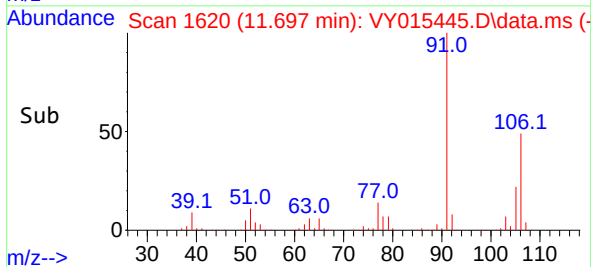
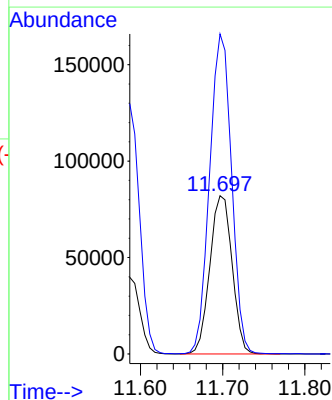
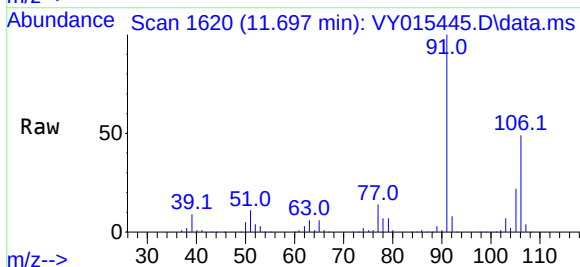
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

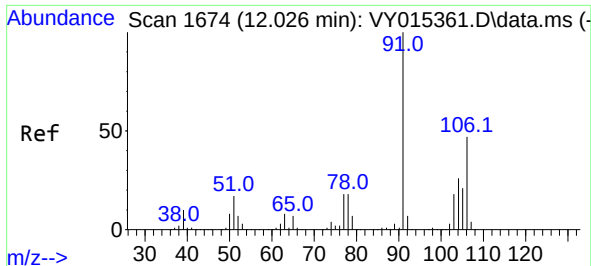
Tgt Ion: 91 Resp: 199517
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 38.409 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:106 Resp: 154277
Ion Ratio Lower Upper
106 100
91 199.8 166.1 249.1





#69

o-Xylene

Concen: 19.444 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

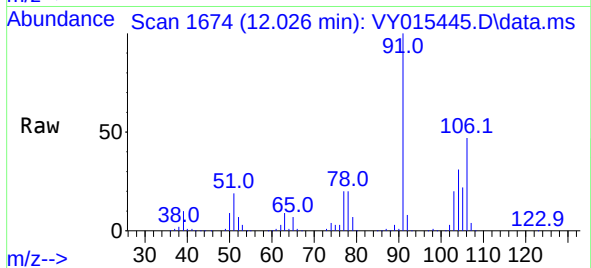
VY0906SBS01

Tgt Ion:106 Resp: 74638

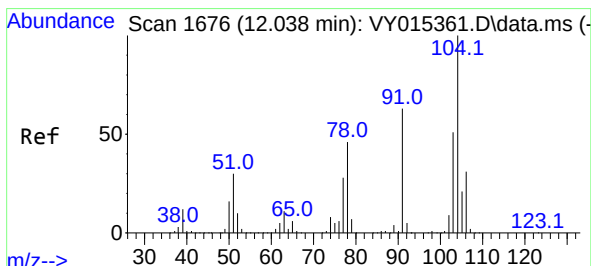
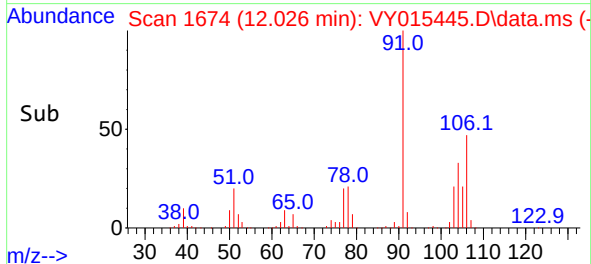
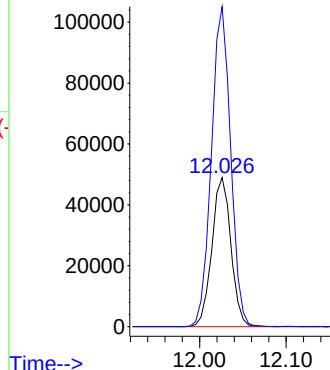
Ion Ratio Lower Upper

106 100

91 217.2 108.1 324.3



Abundance



#70

Styrene

Concen: 20.148 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY015445.D

Acq: 06 Sep 2023 12:53

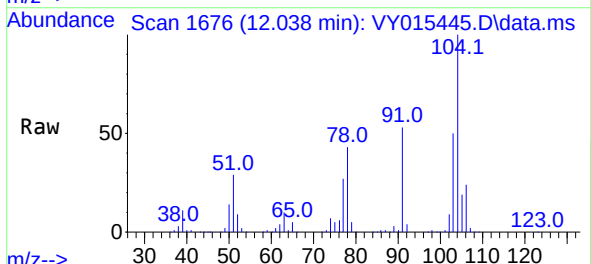
Tgt Ion:104 Resp: 130042

Ion Ratio Lower Upper

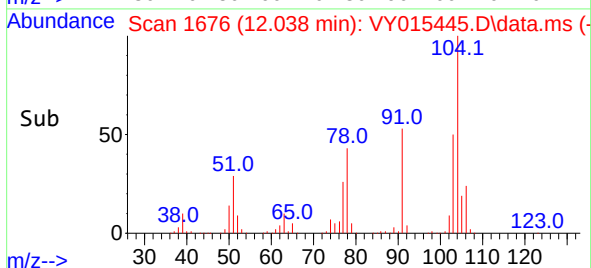
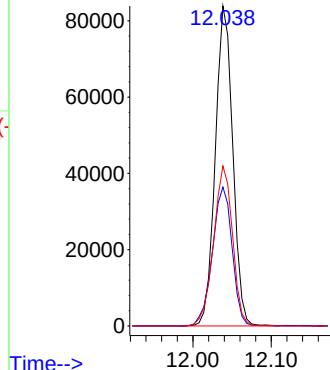
104 100

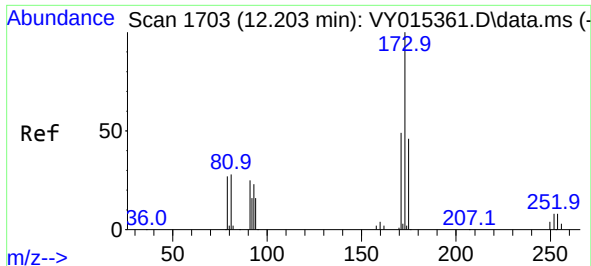
78 48.9 41.5 62.3

103 54.3 44.6 67.0



Abundance

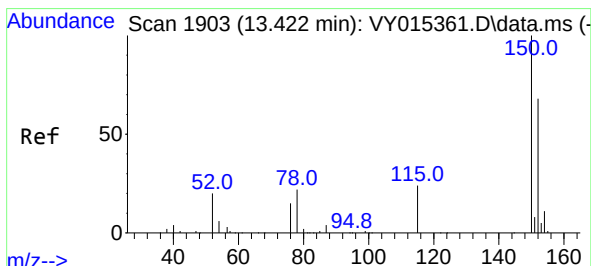
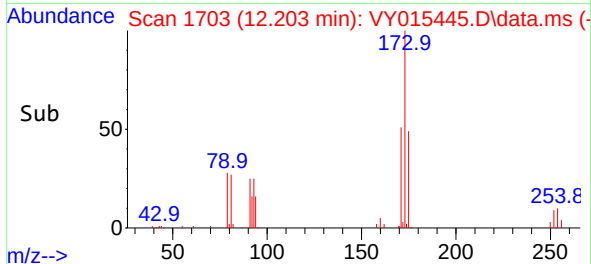
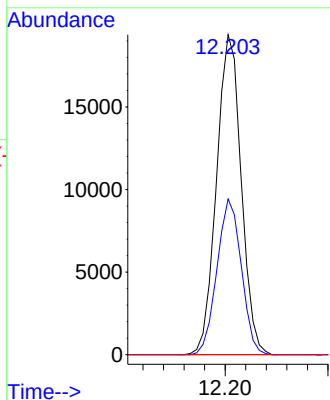
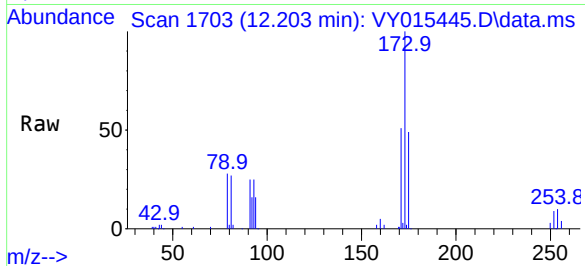




#71
Bromoform
Concen: 21.856 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

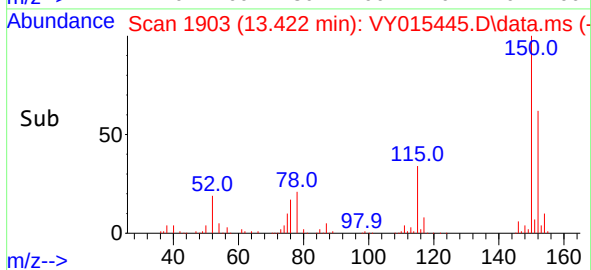
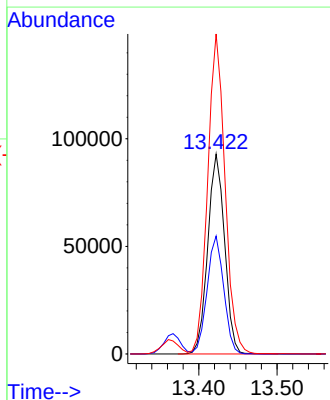
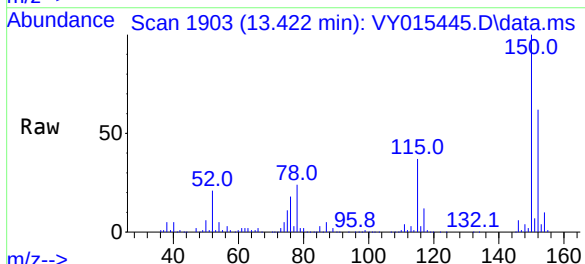
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

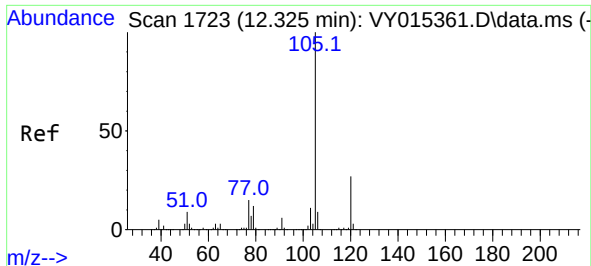
Tgt Ion:173 Resp: 32204
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:152 Resp: 138538
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 165.2 0.0 348.8

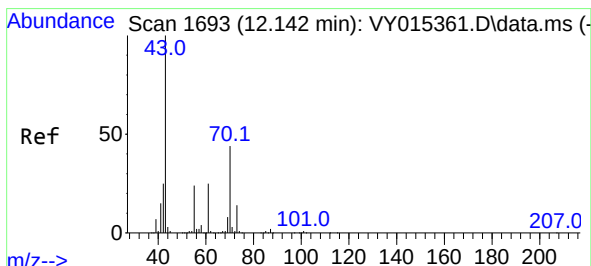
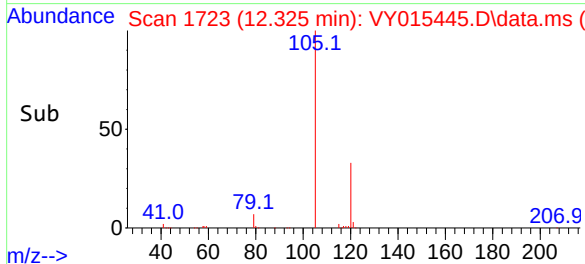
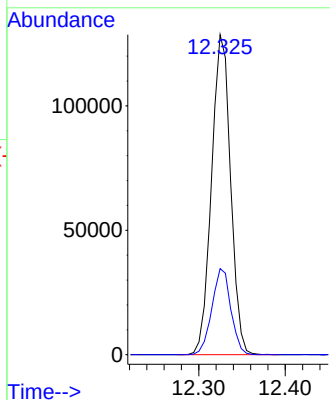
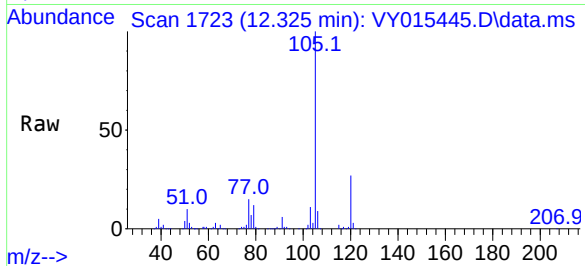




#73
Isopropylbenzene
Concen: 18.856 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

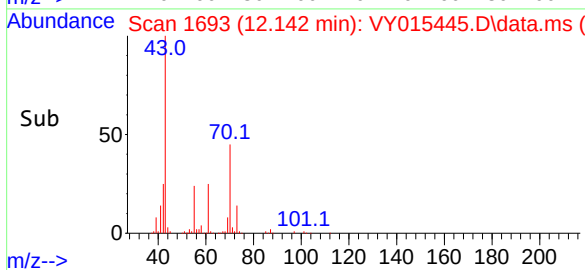
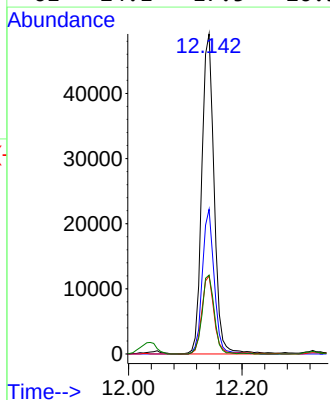
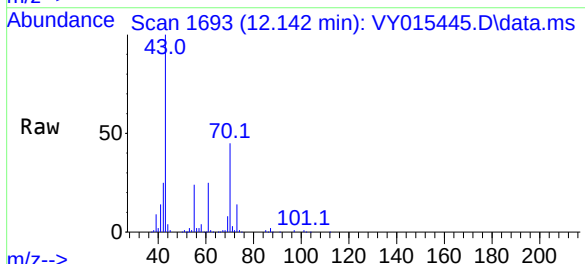
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

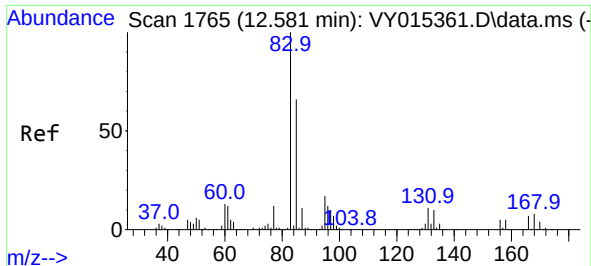
Tgt Ion:105 Resp: 196218
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 21.293 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 43 Resp: 74441
Ion Ratio Lower Upper
43 100
70 43.5 29.7 44.5
55 24.0 18.3 27.5
61 24.1 17.5 26.3

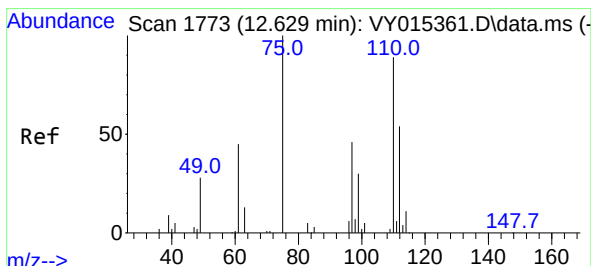
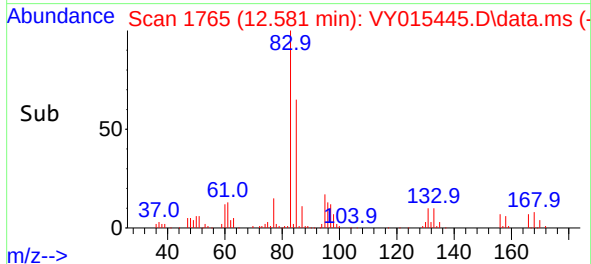
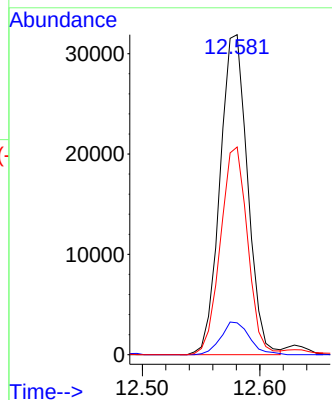
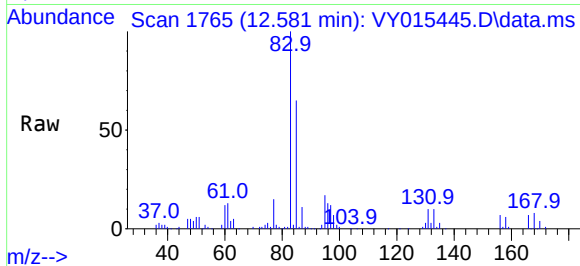




#75
1,1,2,2-Tetrachloroethane
Concen: 20.954 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

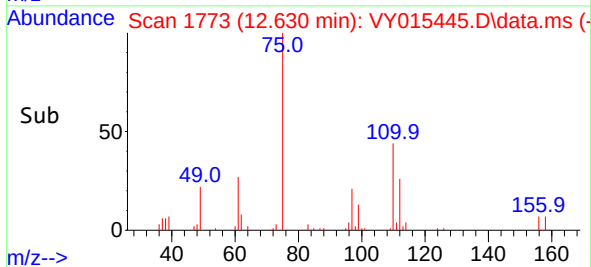
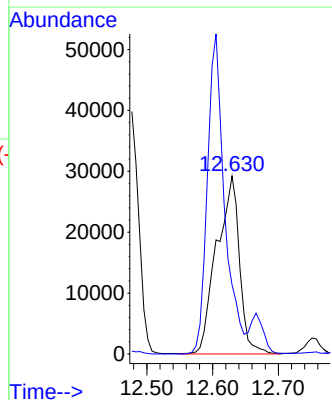
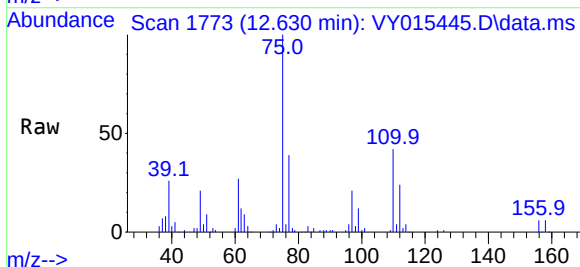
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

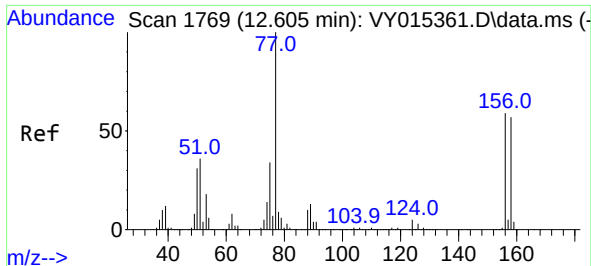
Tgt Ion: 83 Resp: 52052
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.389 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 75 Resp: 70527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

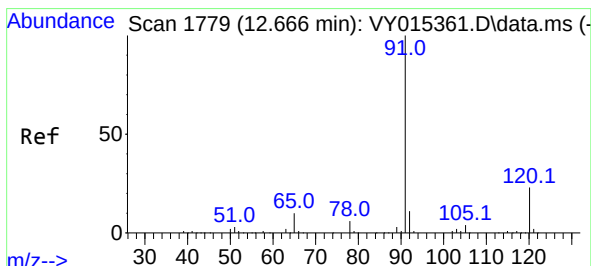
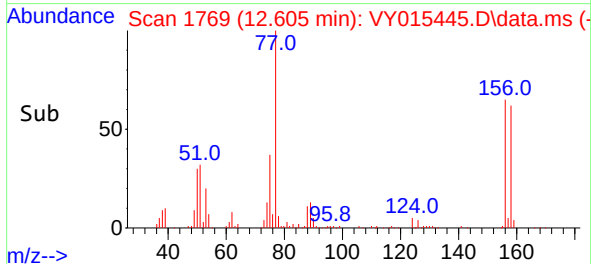
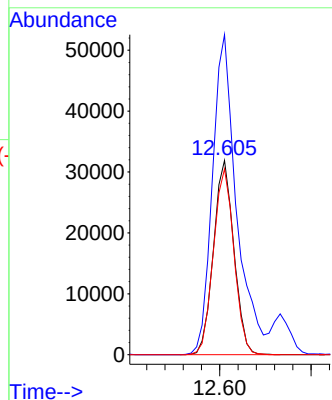
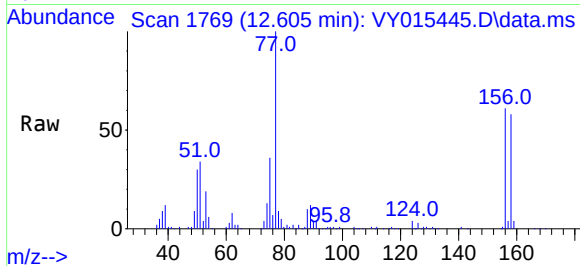




#77
Bromobenzene
Concen: 20.029 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

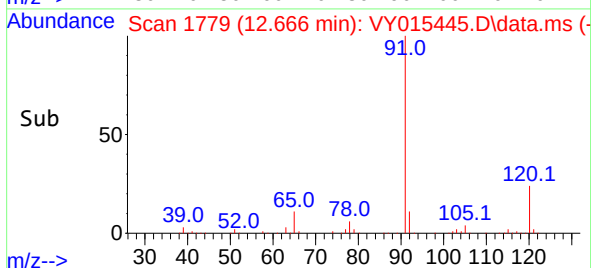
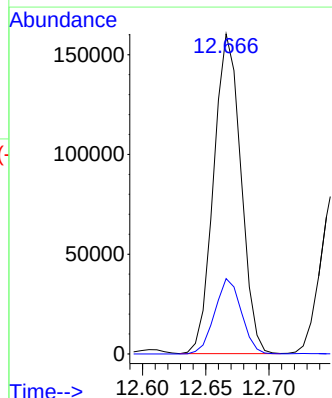
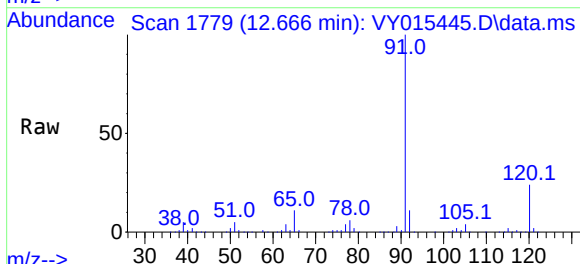
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

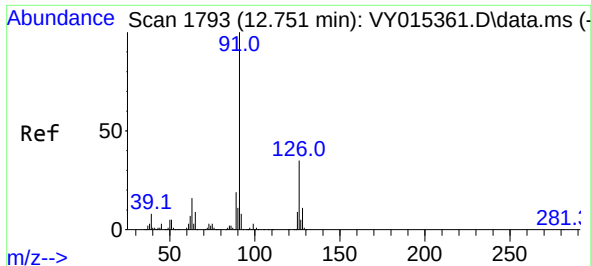
Tgt Ion:156 Resp: 49365
Ion Ratio Lower Upper
156 100
77 193.8 92.8 278.6
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.034 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 91 Resp: 239669
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

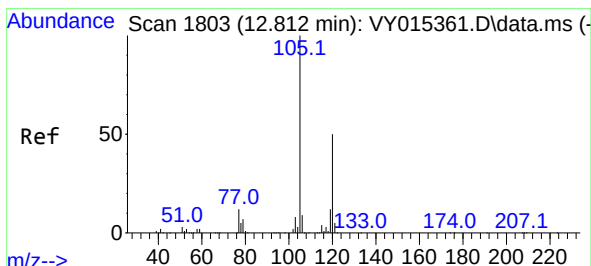
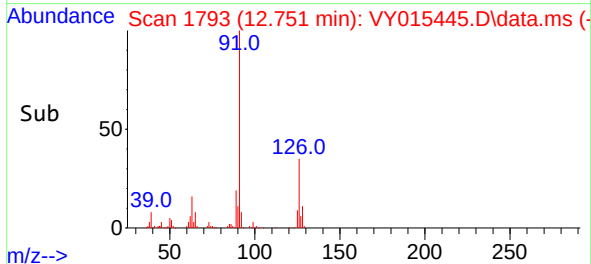
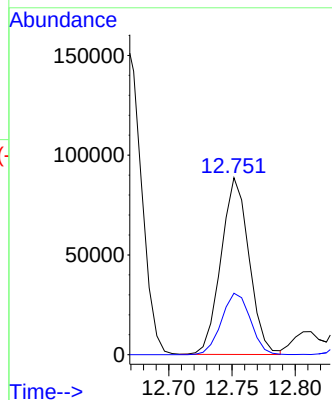
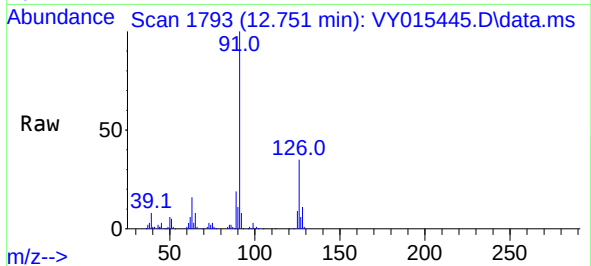




#79
2-Chlorotoluene
Concen: 19.378 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

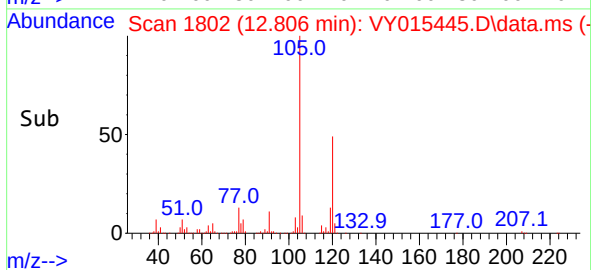
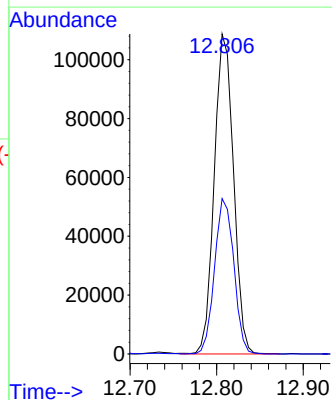
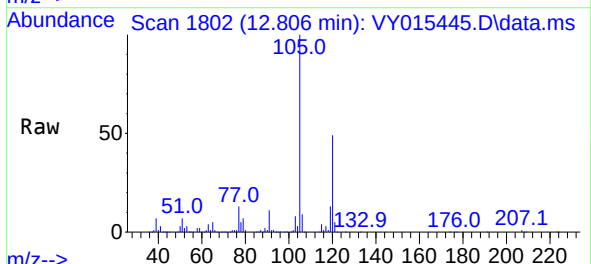
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

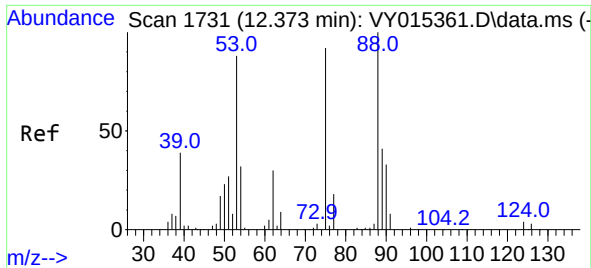
Tgt Ion: 91 Resp: 136855
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.277 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:105 Resp: 167783
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7

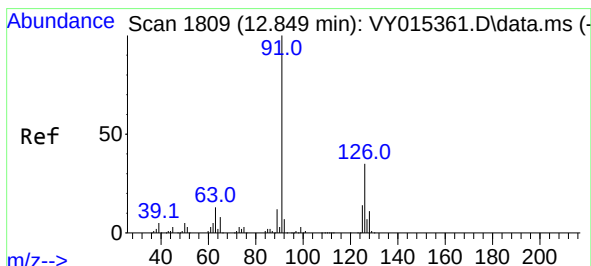
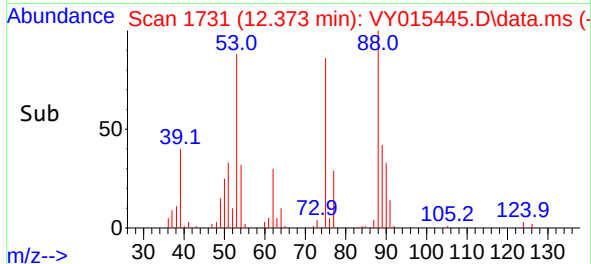
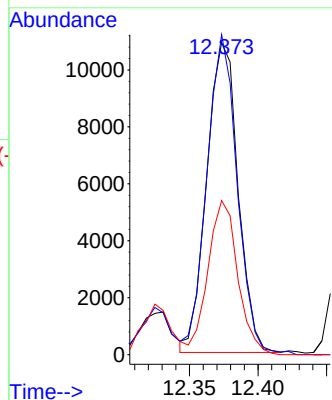
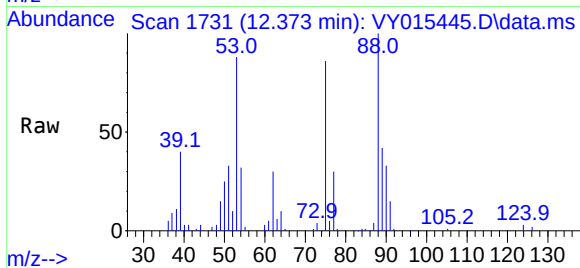




#81
trans-1,4-Dichloro-2-butene
Concen: 20.770 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

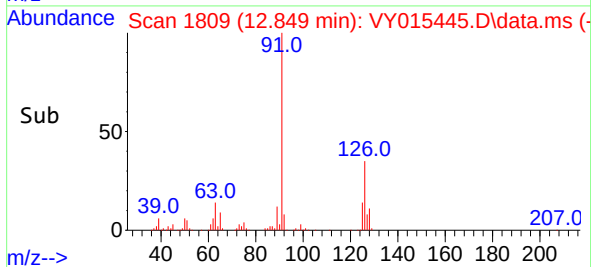
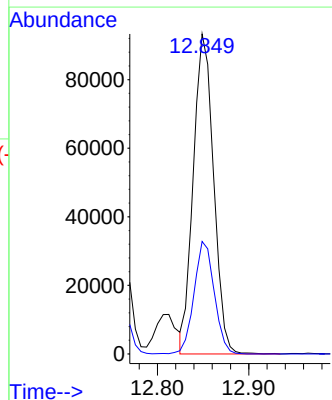
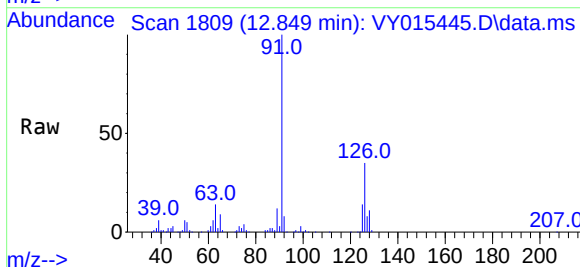
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

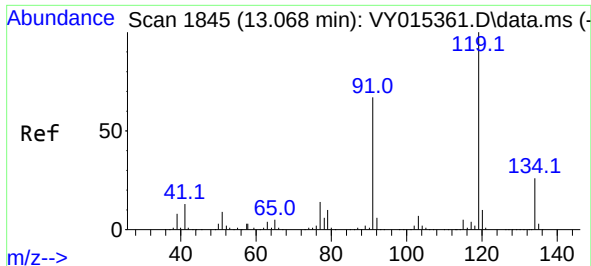
Tgt Ion:	75	Resp:	17298
Ion	Ratio	Lower	Upper
75	100		
53	100.3	77.8	116.8
89	47.0	37.4	56.0



#82
4-Chlorotoluene
Concen: 19.615 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:	91	Resp:	143974
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.2	51.6

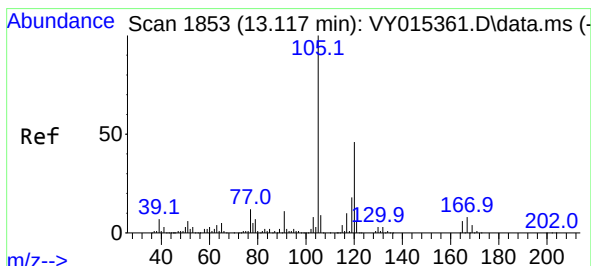
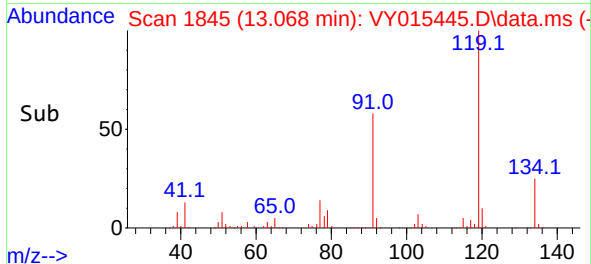
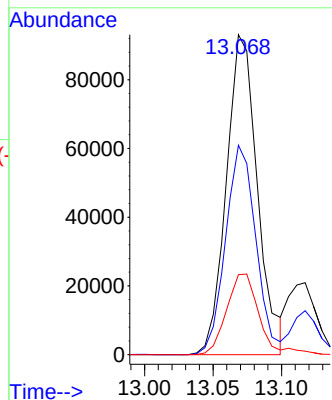
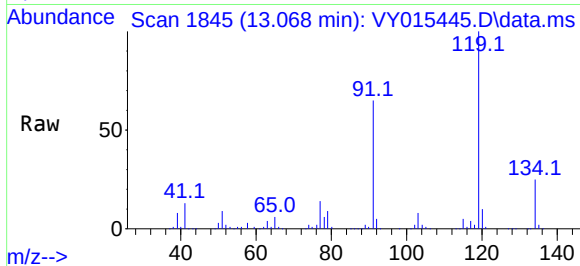




#83
tert-Butylbenzene
Concen: 19.291 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

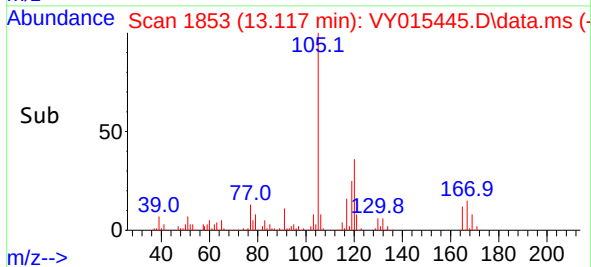
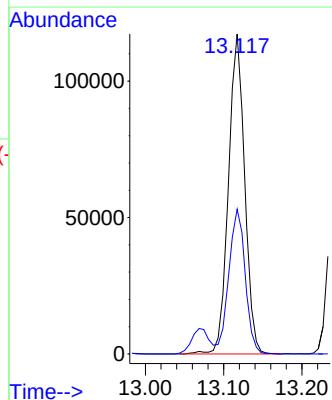
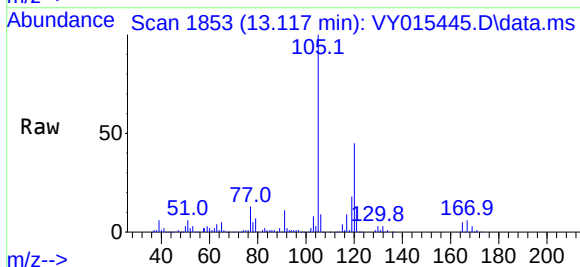
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

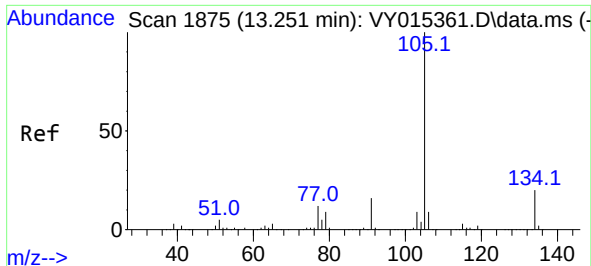
Tgt Ion:119 Resp: 147064
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.544 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:105 Resp: 168898
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6

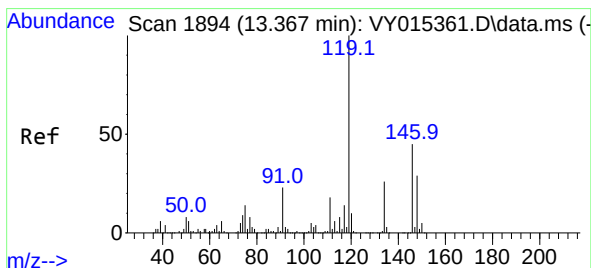
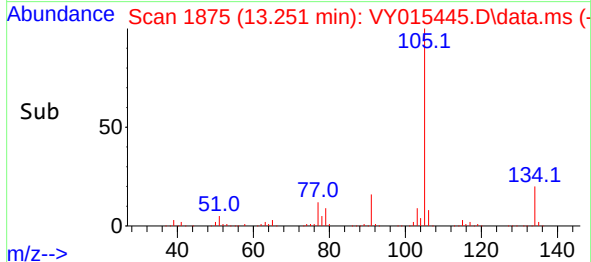
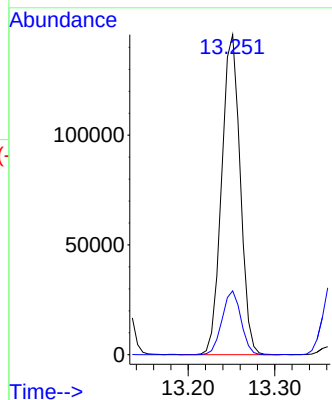
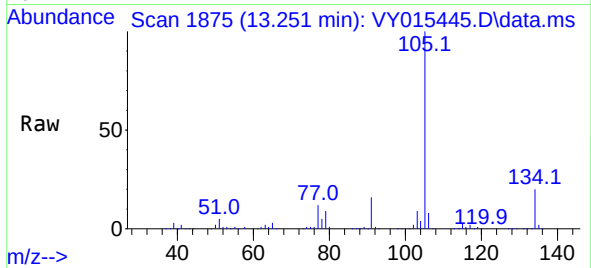




#85
 sec-Butylbenzene
 Concen: 19.055 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015445.D
 Acq: 06 Sep 2023 12:53

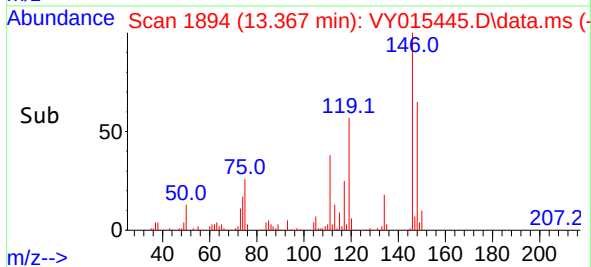
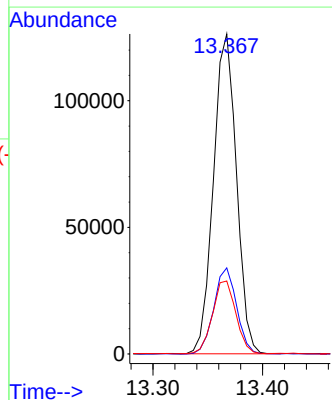
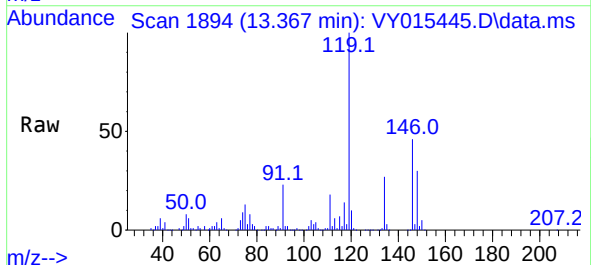
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0906SBS01

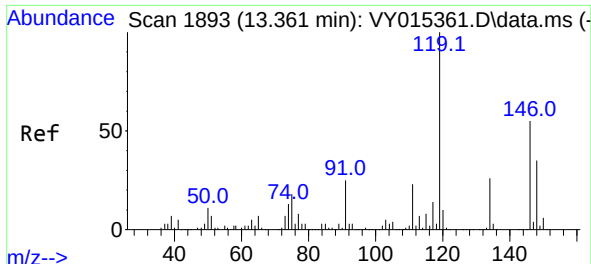
Tgt Ion:105 Resp: 216670
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.318 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015445.D
 Acq: 06 Sep 2023 12:53

Tgt Ion:119 Resp: 184099
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.1 12.4 37.4

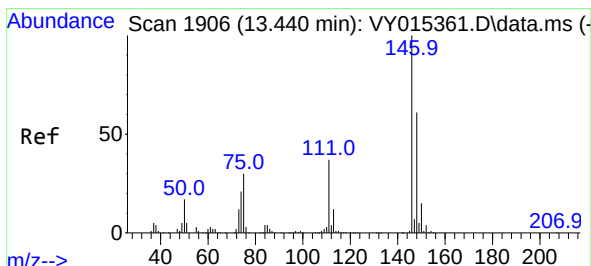
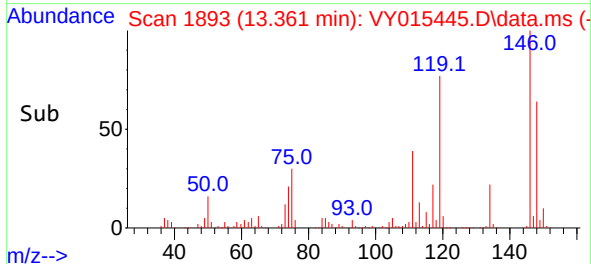
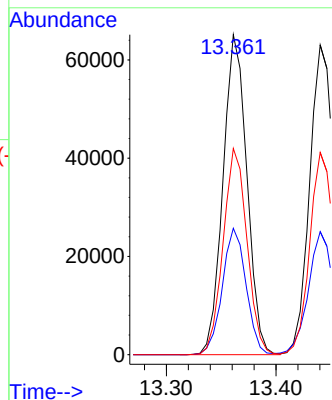
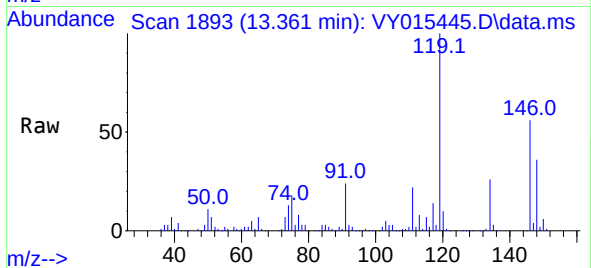




#87
1,3-Dichlorobenzene
Concen: 20.279 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

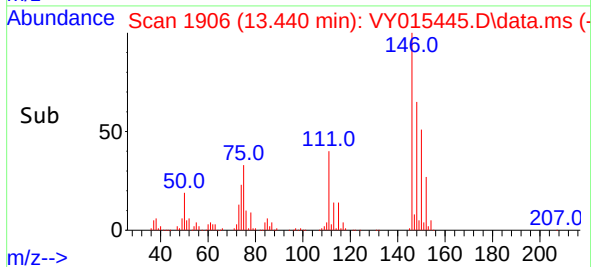
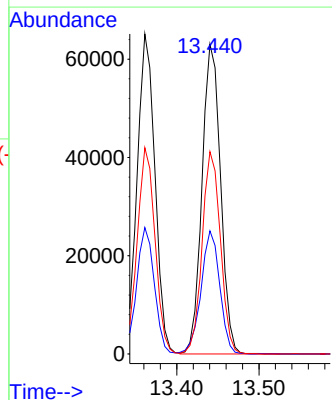
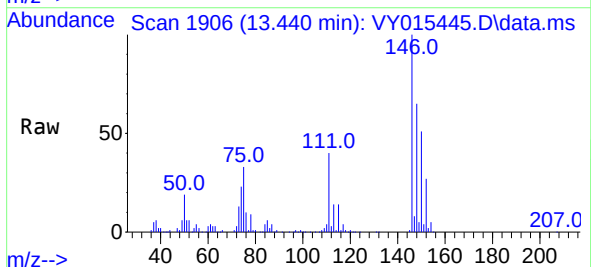
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

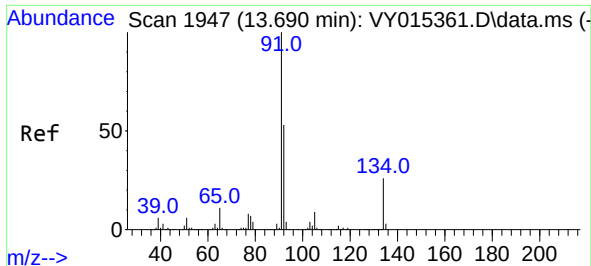
Tgt Ion:146 Resp: 98670
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.114 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:146 Resp: 98928
Ion Ratio Lower Upper
146 100
111 40.2 18.9 56.7
148 64.5 32.1 96.5

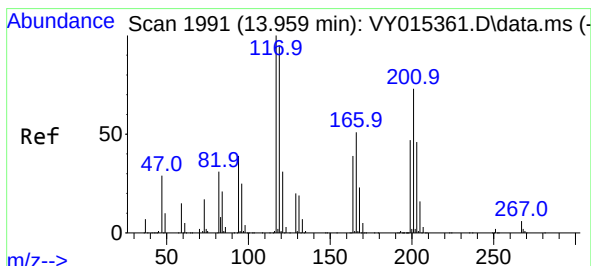
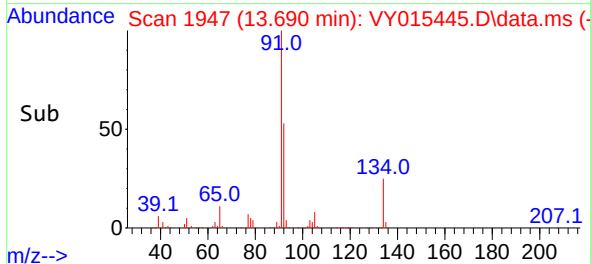
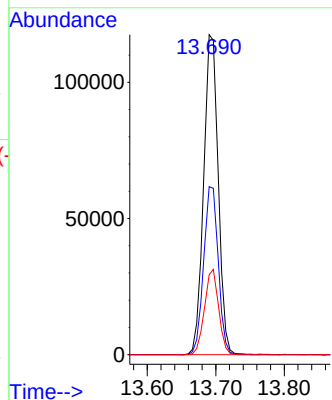
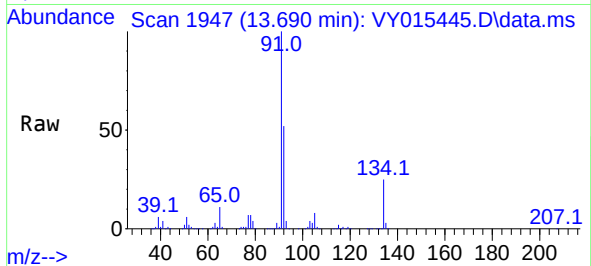




#89
n-Butylbenzene
Concen: 19.450 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

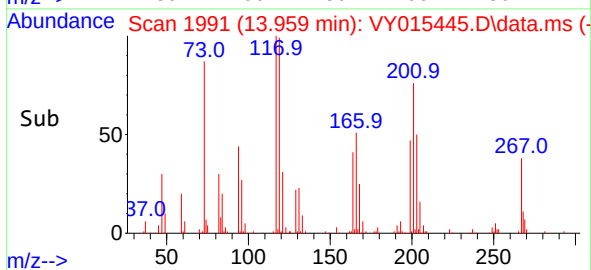
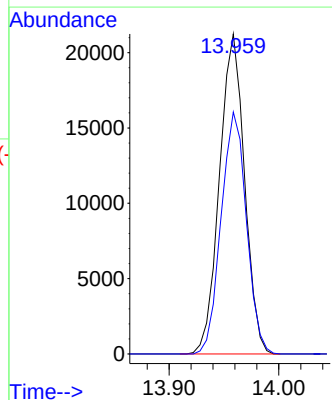
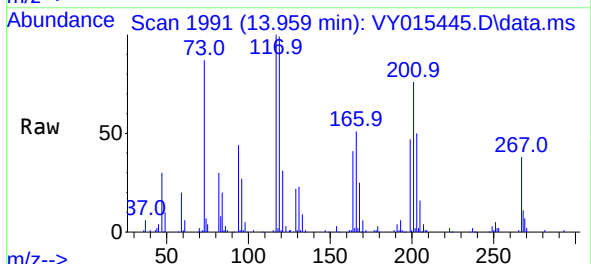
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

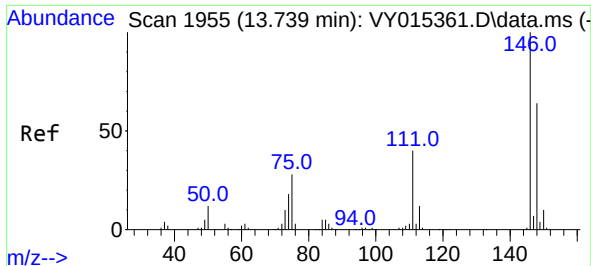
Tgt Ion: 91 Resp: 174466
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 19.798 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 117 Resp: 33744
Ion Ratio Lower Upper
117 100
201 76.2 41.6 124.8

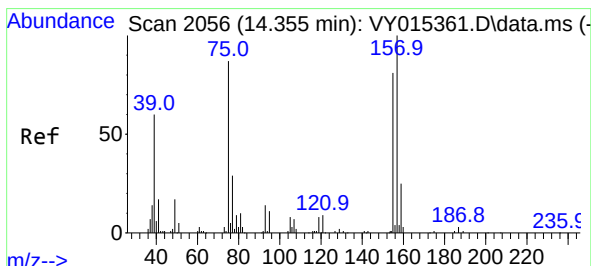
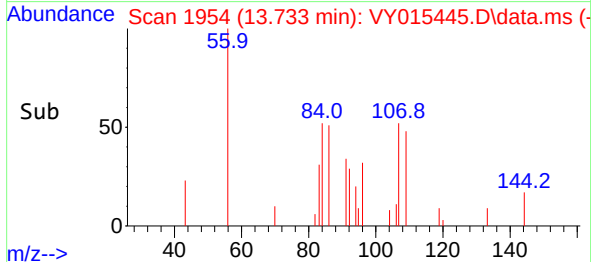
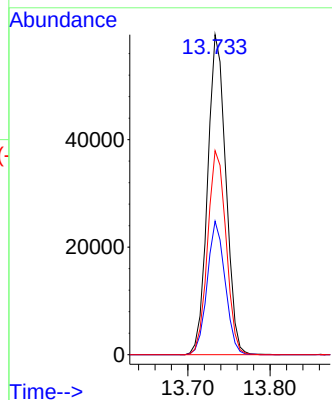
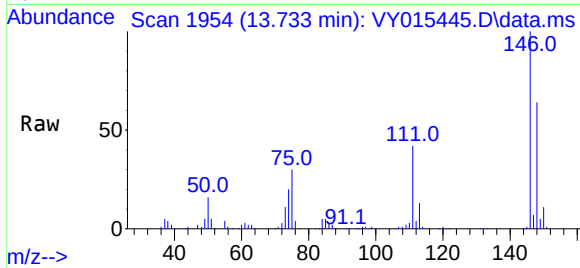




#91
1,2-Dichlorobenzene
Concen: 20.636 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

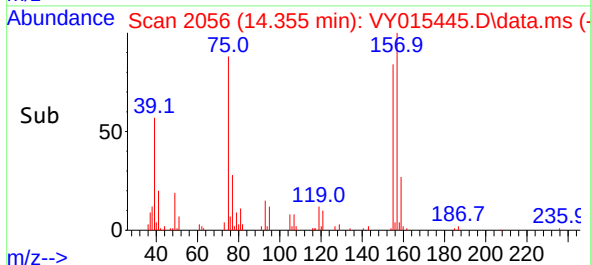
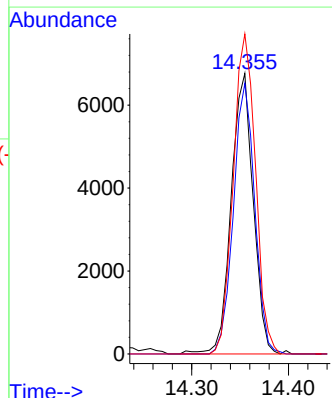
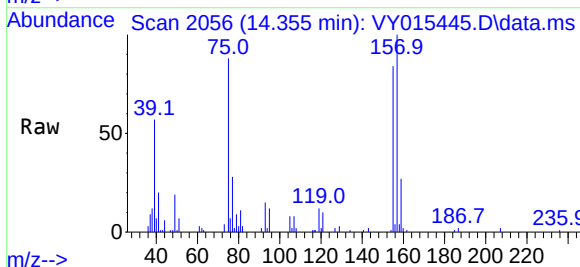
Instrument :
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ClientSampleId :
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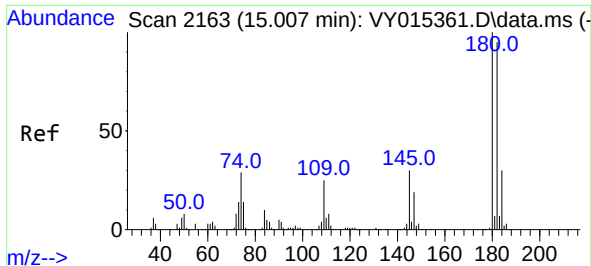
Tgt Ion:146 Resp: 91629
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.789 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion: 75 Resp: 10707
Ion Ratio Lower Upper
75 100
155 93.5 41.5 124.6
157 115.6 51.8 155.5

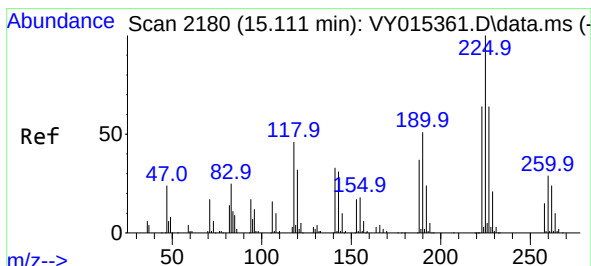
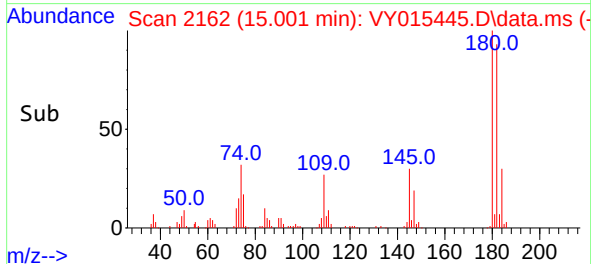
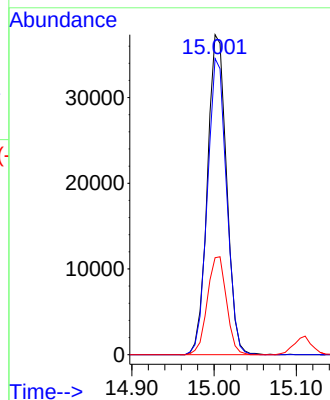
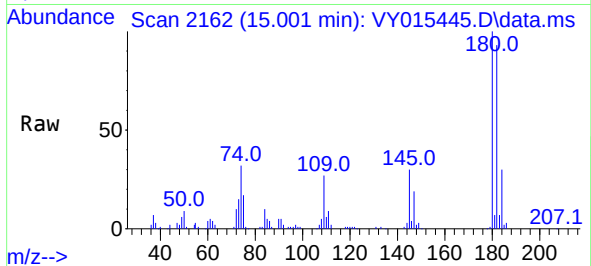




#93
1,2,4-Trichlorobenzene
Concen: 21.587 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

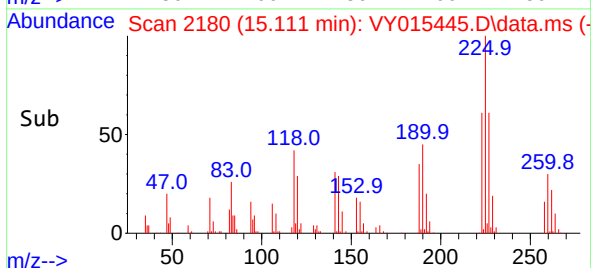
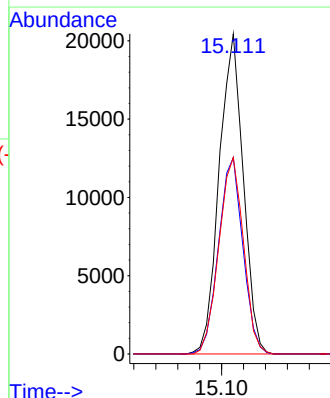
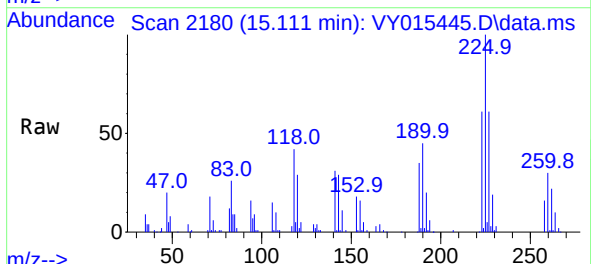
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

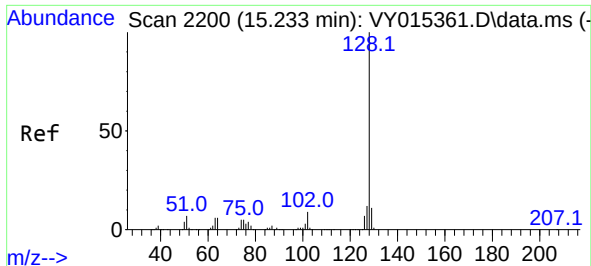
Tgt Ion:180 Resp: 60196
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.2
145 30.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.510 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:225 Resp: 31187
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 62.6 33.0 98.9

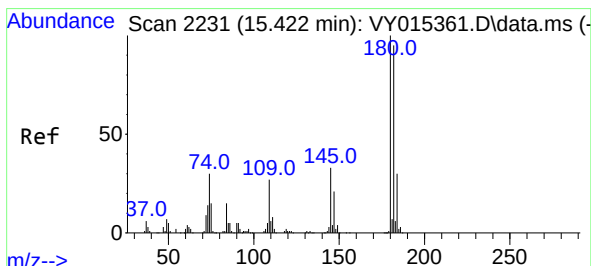
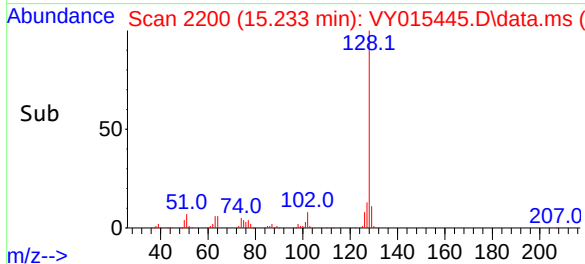
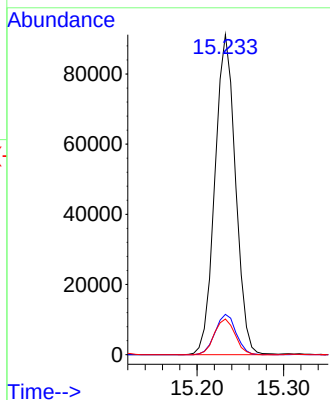
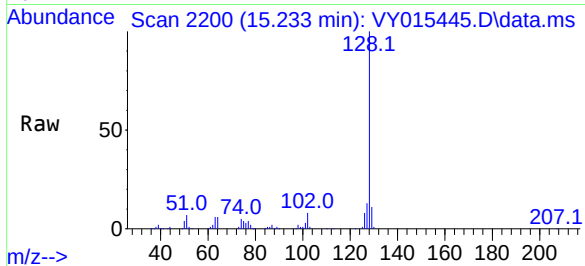




#95
Naphthalene
Concen: 21.796 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBSD01

Tgt Ion:128 Resp: 150559
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.464 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015445.D
Acq: 06 Sep 2023 12:53

Tgt Ion:180 Resp: 54594
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.8
145 31.7 15.4 46.2

