

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015359.D
 Acq On : 29 Aug 2023 17:49
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 29 22:23:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:22:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	301835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	21184	10.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.440%#
35) Dibromofluoromethane	7.710	113	18953	10.902	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.800%#
50) Toluene-d8	10.179	98	66055	10.492	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.980%#
62) 4-Bromofluorobenzene	12.477	95	24123	10.321	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.640%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15984	9.972	ug/l	98
3) Chloromethane	2.107	50	21283	9.998	ug/l	100
4) Vinyl Chloride	2.241	62	24577	9.919	ug/l	90
5) Bromomethane	2.631	94	19311	10.953	ug/l	93
6) Chloroethane	2.778	64	16493	10.127	ug/l	98
7) Trichlorofluoromethane	3.113	101	36005	10.273	ug/l	99
8) Diethyl Ether	3.528	74	11933	9.962	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	19632	10.106	ug/l	95
10) Methyl Iodide	4.076	142	20352	8.921	ug/l	99
11) Tert butyl alcohol	4.936	59	26286	57.347	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	18261	9.962	ug/l	92
13) Acrolein	3.723	56	18049	42.980	ug/l	98
14) Allyl chloride	4.466	41	28450	9.748	ug/l	98
15) Acrylonitrile	5.155	53	36155	47.968	ug/l	99
16) Acetone	3.942	43	37317	45.227	ug/l	93
17) Carbon Disulfide	4.180	76	53587	9.778	ug/l	99
18) Methyl Acetate	4.473	43	28527	9.545	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	57750	9.693	ug/l	99
20) Methylene Chloride	4.710	84	40505	10.129	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	20754	9.832	ug/l	96
22) Diisopropyl ether	6.113	45	61377	9.615	ug/l	94
23) Vinyl Acetate	6.052	43	191188	51.764	ug/l	95
24) 1,1-Dichloroethane	6.009	63	36444	9.877	ug/l	97
25) 2-Butanone	6.978	43	54925	46.934	ug/l	98
26) 2,2-Dichloropropane	6.972	77	31738	10.127	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	23618	9.863	ug/l	96
28) Bromochloromethane	7.326	49	11616	10.266	ug/l	96
29) Tetrahydrofuran	7.344	42	34757	47.295	ug/l	93
30) Chloroform	7.503	83	38825	10.009	ug/l	97
31) Cyclohexane	7.777	56	35804	10.196	ug/l #	79
32) 1,1,1-Trichloroethane	7.692	97	34748	10.029	ug/l	100
36) 1,1-Dichloropropene	7.911	75	30628	10.033	ug/l	99
37) Ethyl Acetate	7.070	43	24078	10.227	ug/l	100
38) Carbon Tetrachloride	7.893	117	30983	9.827	ug/l	99
39) Methylcyclohexane	9.179	83	36990	9.625	ug/l	95
40) Benzene	8.155	78	83473	9.801	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	31627	27.910	ug/l #	30
42) 1,2-Dichloroethane	8.228	62	28149	9.912	ug/l	97
43) Isopropyl Acetate	8.271	43	38483	9.453	ug/l	98
44) Trichloroethene	8.935	130	23981	9.952	ug/l	96
45) 1,2-Dichloropropane	9.210	63	20730	9.655	ug/l	96
46) Dibromomethane	9.301	93	13899	9.746	ug/l	96
47) Bromodichloromethane	9.496	83	29799	9.771	ug/l	99
48) Methyl methacrylate	9.289	41	17687	9.469	ug/l	91
49) 1,4-Dioxane	9.289	88	5036	190.108	ug/l #	63
51) 4-Methyl-2-Pentanone	10.063	43	111602	47.164	ug/l	95
52) Toluene	10.240	92	53268	9.758	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	30263	9.337	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	33765	9.576	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	19068	9.923	ug/l	91
56) Ethyl methacrylate	10.508	69	26222	9.208	ug/l	93
57) 1,3-Dichloropropane	10.782	76	32747	9.900	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	49161	48.367	ug/l	95
59) 2-Hexanone	10.831	43	83029	46.763	ug/l	94
60) Dibromochloromethane	10.978	129	21370	9.501	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19153	9.836	ug/l	97
64) Tetrachloroethene	10.715	164	24886	10.099	ug/l	95
65) Chlorobenzene	11.514	112	58420	9.986	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	20600	9.620	ug/l	100
67) Ethyl Benzene	11.593	91	100823	9.597	ug/l	96
68) m/p-Xylenes	11.697	106	79265	19.466	ug/l	96
69) o-Xylene	12.026	106	37671	9.680	ug/l	97
70) Styrene	12.044	104	61979	9.472	ug/l	98
71) Bromoform	12.203	173	13753	9.207	ug/l #	99
73) Isopropylbenzene	12.325	105	100366	9.898	ug/l	100
74) N-amyl acetate	12.142	43	31083	9.124	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	23100	9.543	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	31051	17.418	ug/l #	100
77) Bromobenzene	12.605	156	24283	10.111	ug/l	98
78) n-propylbenzene	12.666	91	120575	9.827	ug/l	98
79) 2-Chlorotoluene	12.752	91	68508	9.955	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	84222	9.930	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	7198	8.869	ug/l	95
82) 4-Chlorotoluene	12.849	91	70309	9.830	ug/l	99
83) tert-Butylbenzene	13.075	119	72835	9.805	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	84008	9.976	ug/l	99
85) sec-Butylbenzene	13.252	105	109548	9.887	ug/l	100
86) p-Isopropyltoluene	13.367	119	91638	9.868	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	47435	10.005	ug/l	99
88) 1,4-Dichlorobenzene	13.441	146	48037	10.023	ug/l	97
89) n-Butylbenzene	13.697	91	86071	9.847	ug/l	97
90) Hexachloroethane	13.959	117	16370	9.856	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	42886	9.912	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4442	9.277	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	26831	9.874	ug/l	100
94) Hexachlorobutadiene	15.105	225	15377	10.378	ug/l	100
95) Naphthalene	15.233	128	63187	9.387	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	24938	10.062	ug/l	99

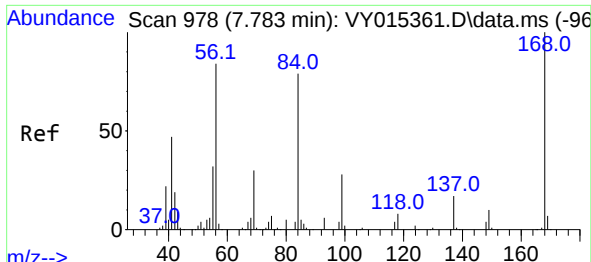
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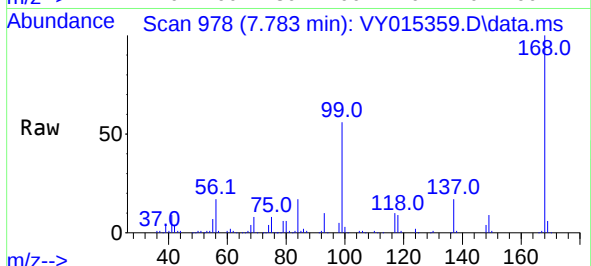
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

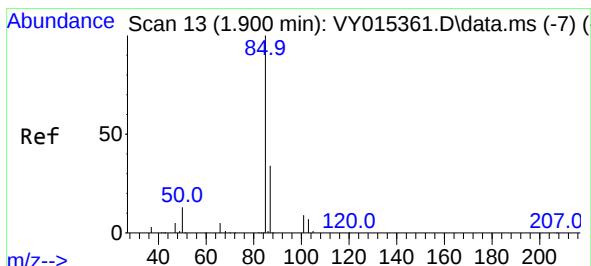
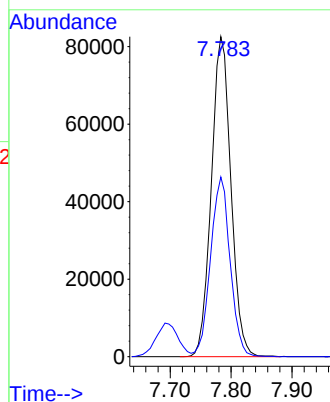
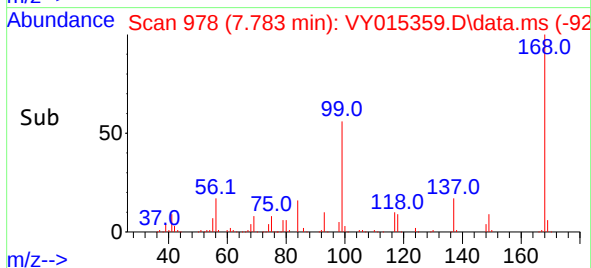


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
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ClientSampleId :
VSTDIC010

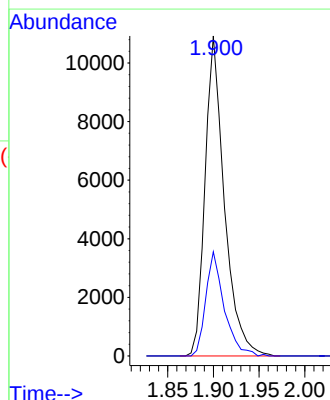
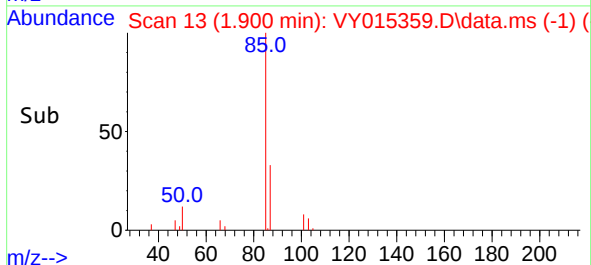
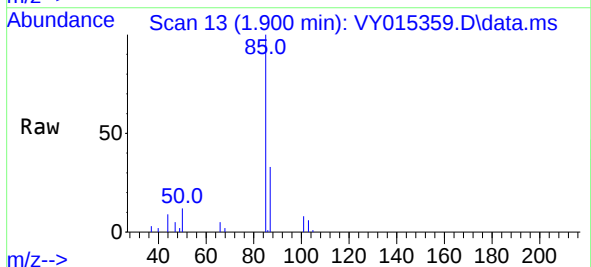


Tgt Ion:168 Resp: 184404
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

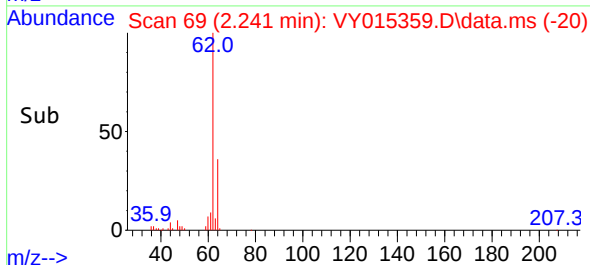
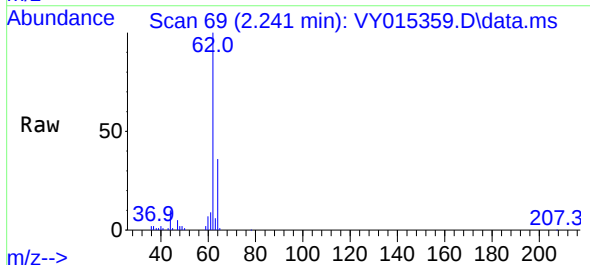
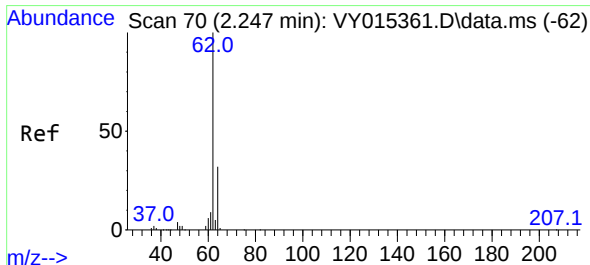
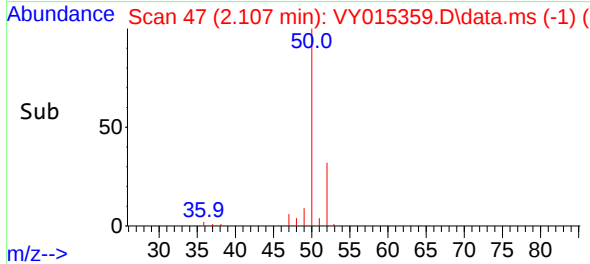
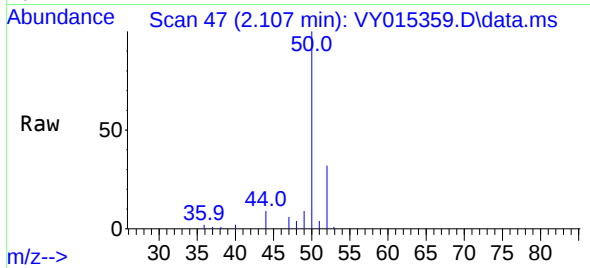
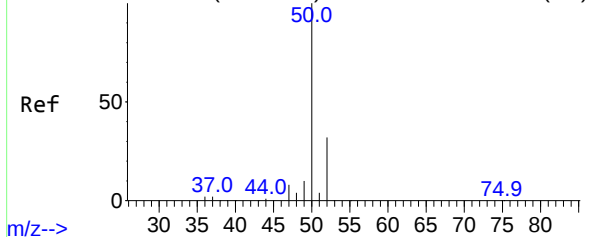


#2
Dichlorodifluoromethane
Concen: 9.972 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 85 Resp: 15984
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8

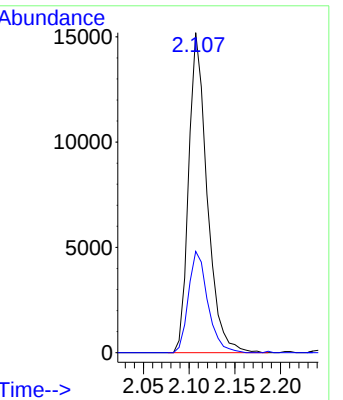


Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



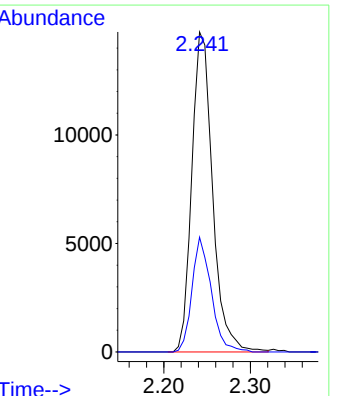
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Chloromethane
Concen: 9.998 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

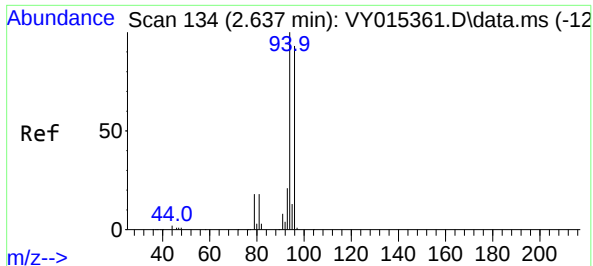
Tgt Ion: 50 Resp: 21283
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2



#4
Vinyl Chloride
Concen: 9.919 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 62 Resp: 24577
Ion Ratio Lower Upper
62 100
64 35.9 24.3 36.5

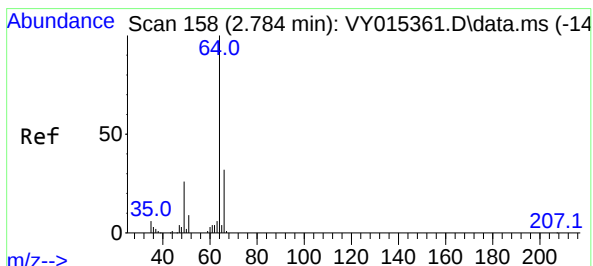
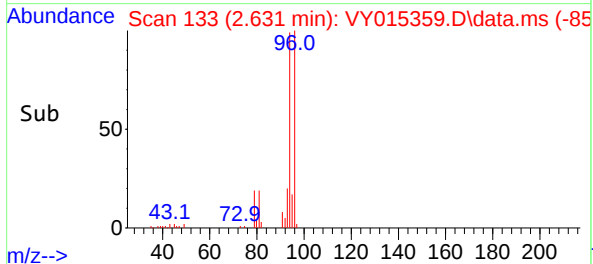
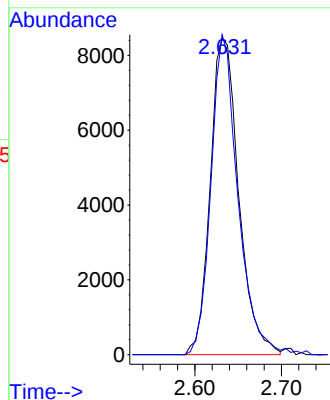
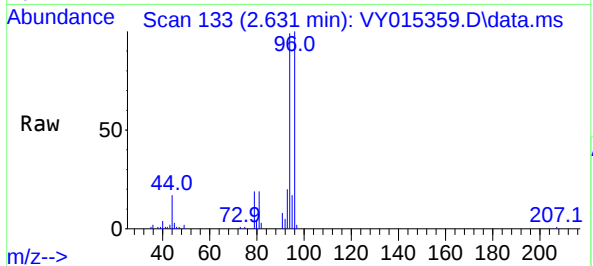




#5
Bromomethane
Concen: 10.953 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

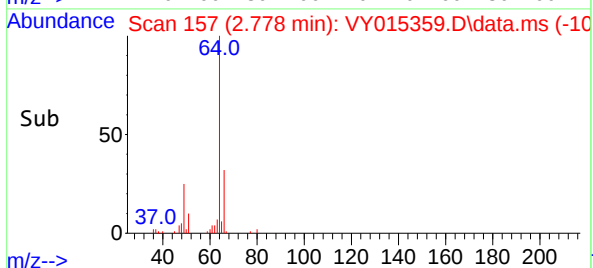
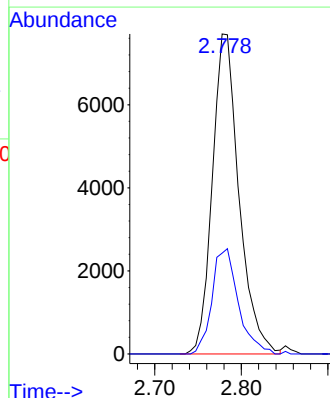
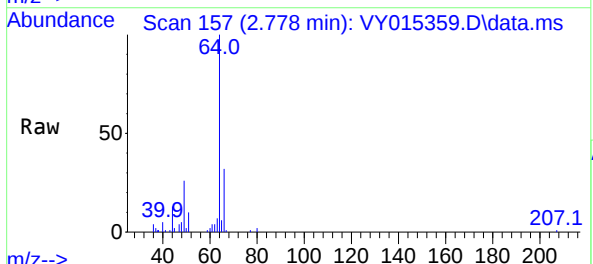
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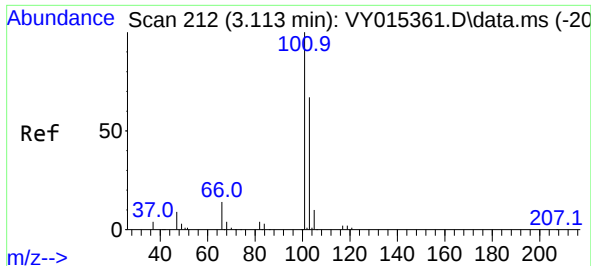
Tgt Ion: 94 Resp: 19311
Ion Ratio Lower Upper
94 100
96 101.2 75.8 113.6



#6
Chloroethane
Concen: 10.127 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 64 Resp: 16493
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6

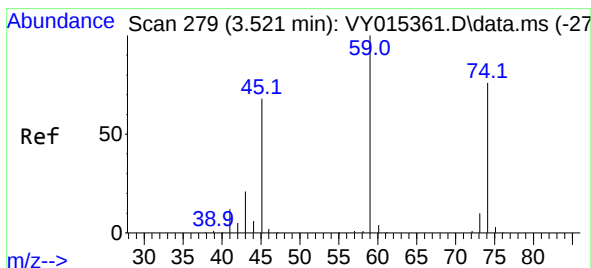
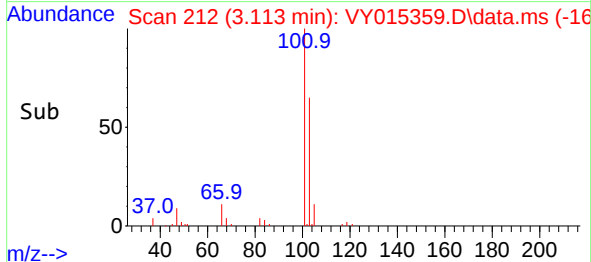
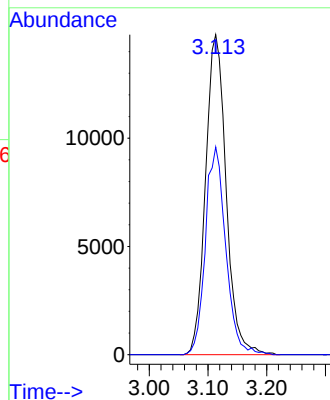
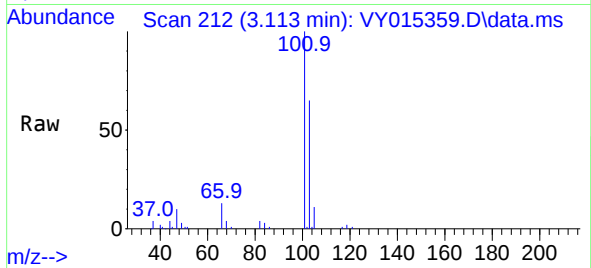




#7
Trichlorofluoromethane
Concen: 10.273 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

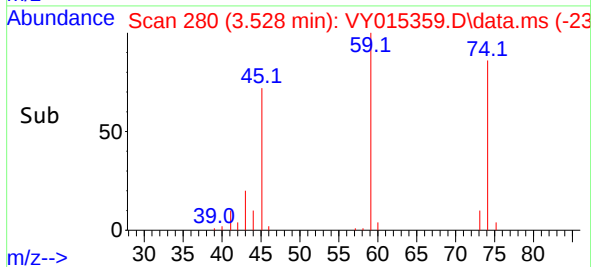
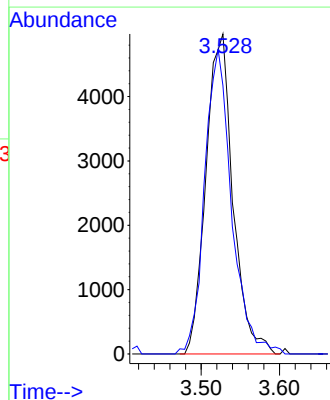
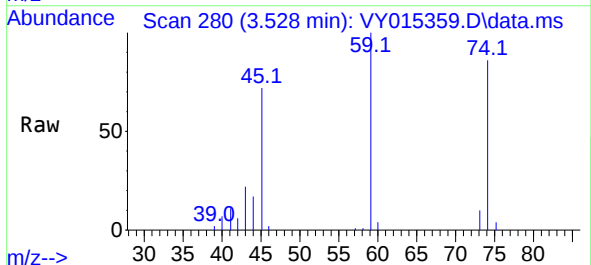
Instrument :
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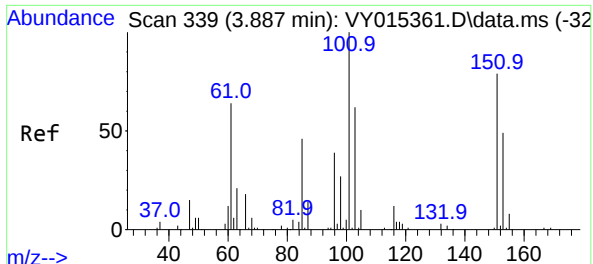
Tgt Ion:101 Resp: 36005
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 9.962 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 74 Resp: 11933
Ion Ratio Lower Upper
74 100
45 94.9 51.5 154.5

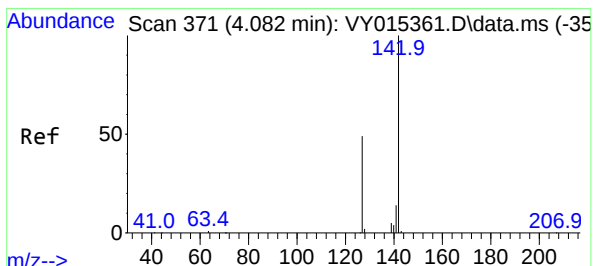
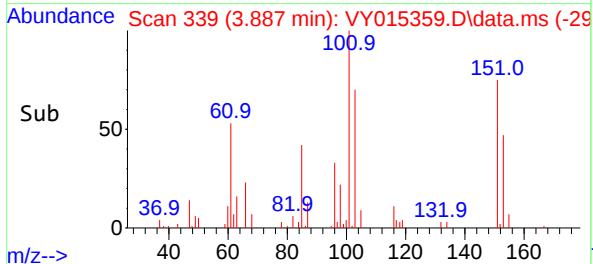
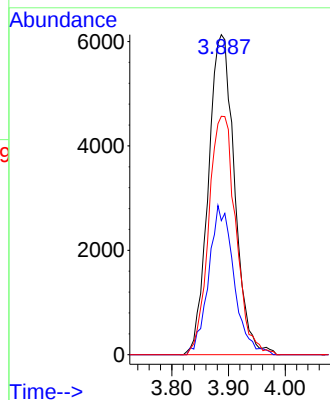
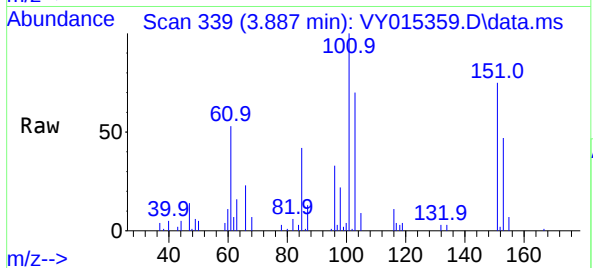




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.106 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015359.D
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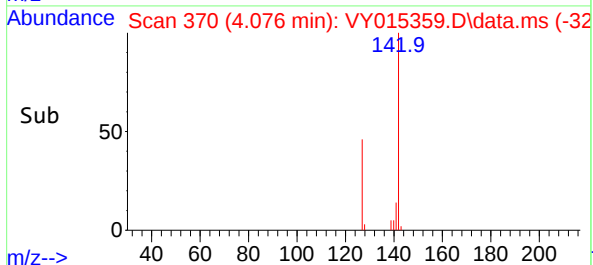
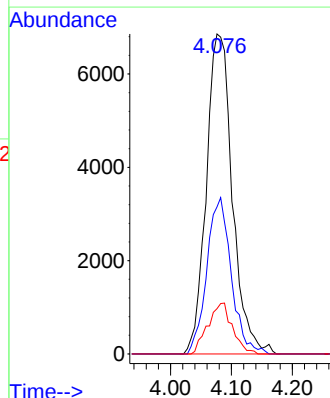
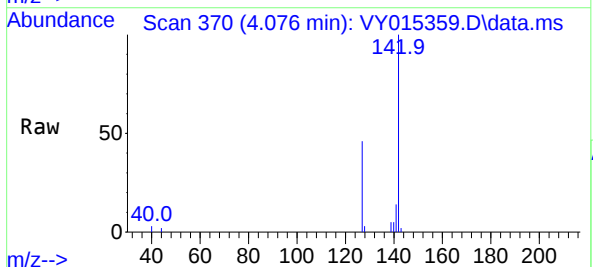
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

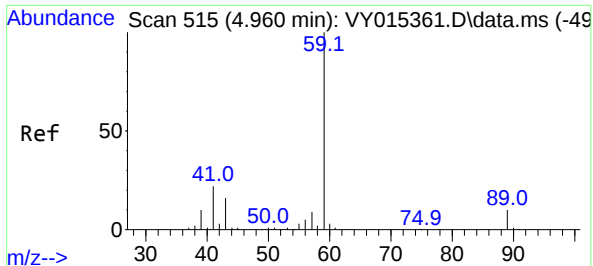
Tgt Ion:101 Resp: 19632
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 77.2 67.0 100.6



#10
Methyl Iodide
Concen: 8.921 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:142 Resp: 20352
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 15.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 57.347 ug/l

RT: 4.936 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

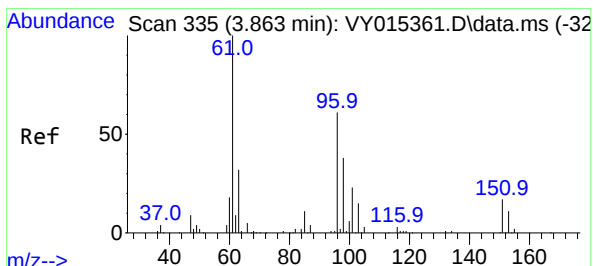
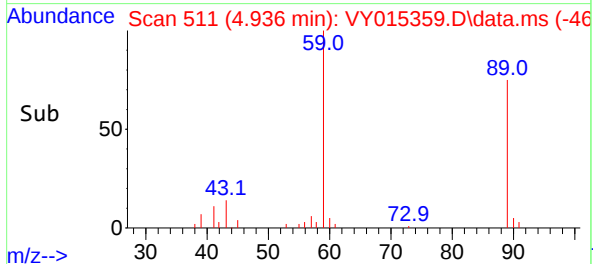
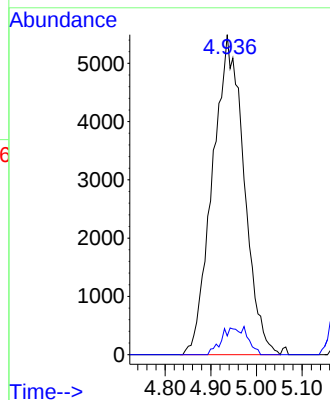
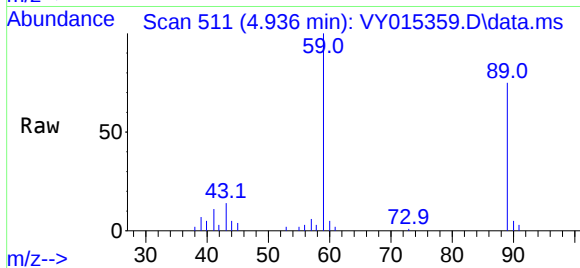
VSTDICC010

Tgt Ion: 59 Resp: 26286

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 9.962 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

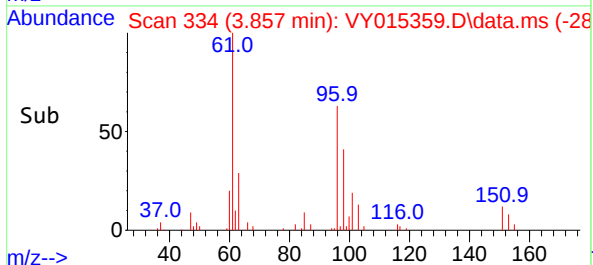
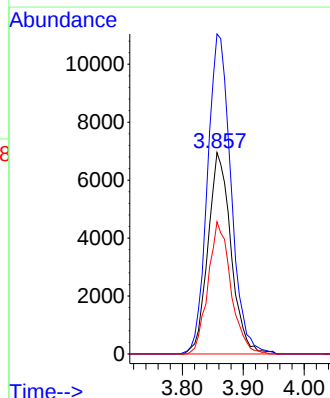
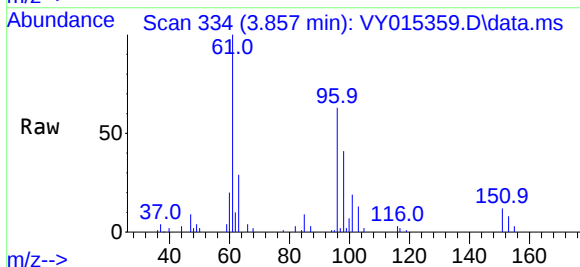
Tgt Ion: 96 Resp: 18261

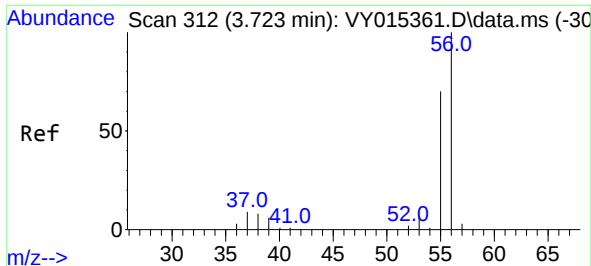
Ion Ratio Lower Upper

96 100

61 158.8 136.4 204.6

98 65.6 49.4 74.2

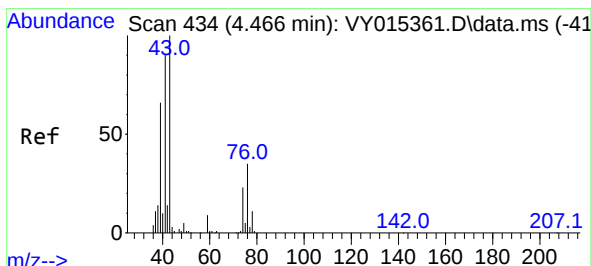
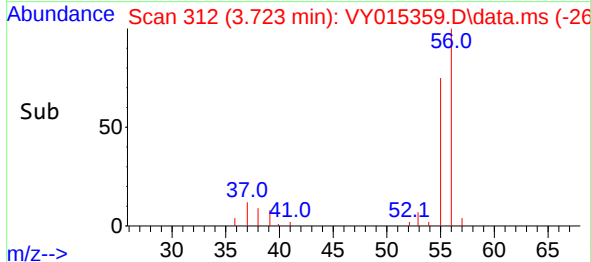
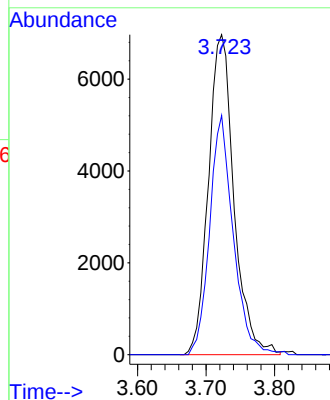
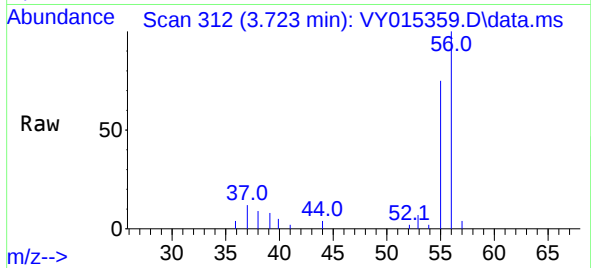




#13
Acrolein
Concen: 42.980 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

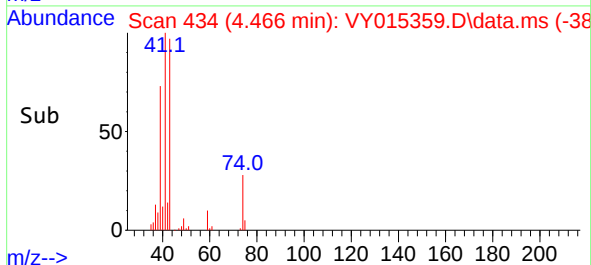
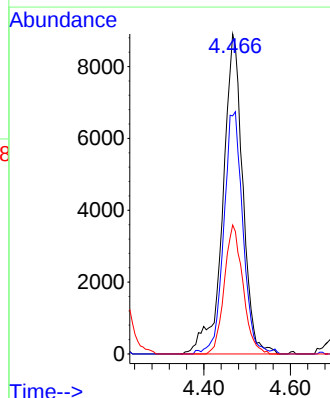
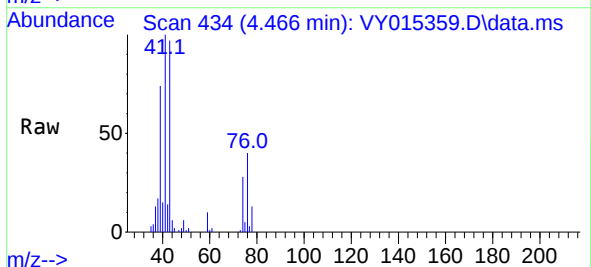
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

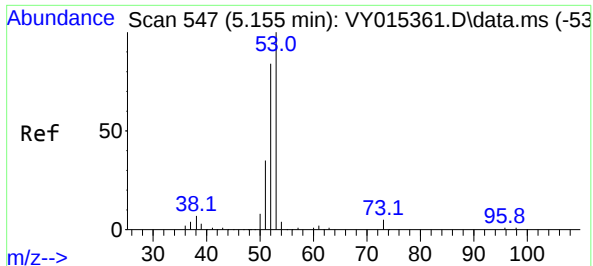
Tgt Ion: 56 Resp: 18049
Ion Ratio Lower Upper
56 100
55 69.1 57.0 85.4



#14
Allyl chloride
Concen: 9.748 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 41 Resp: 28450
Ion Ratio Lower Upper
41 100
39 72.8 58.0 87.0
76 37.7 27.4 41.2

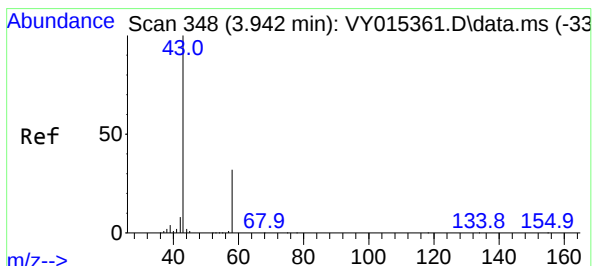
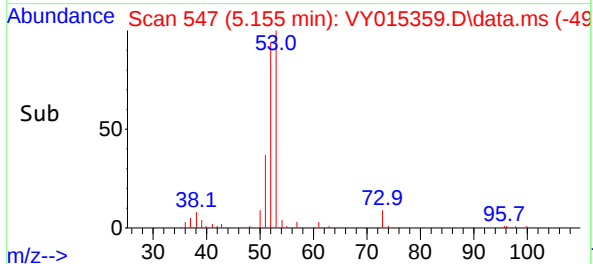
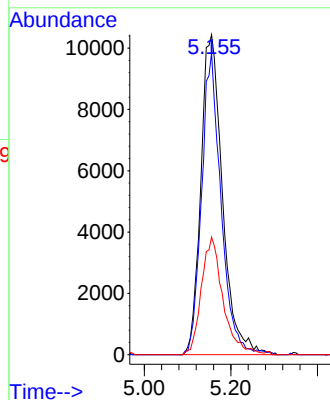
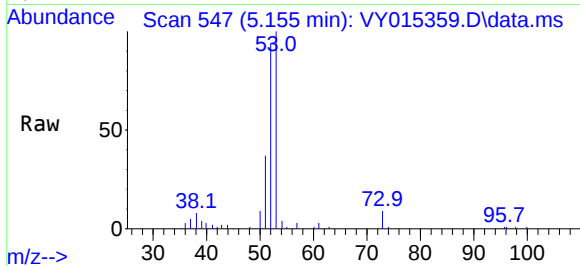




#15
Acrylonitrile
Concen: 47.968 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

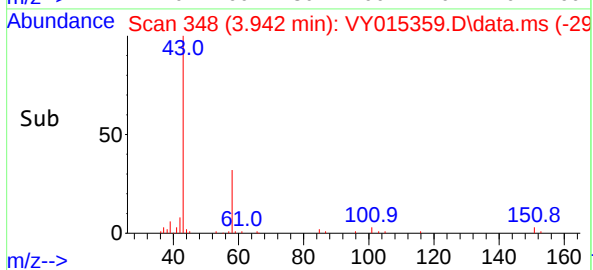
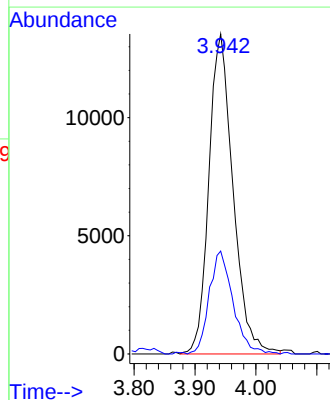
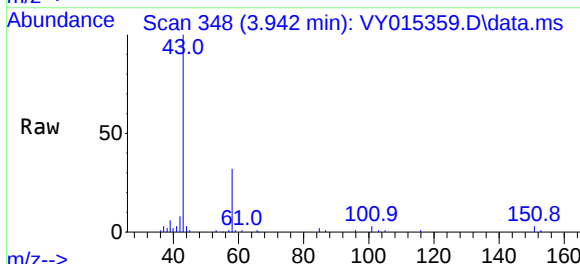
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

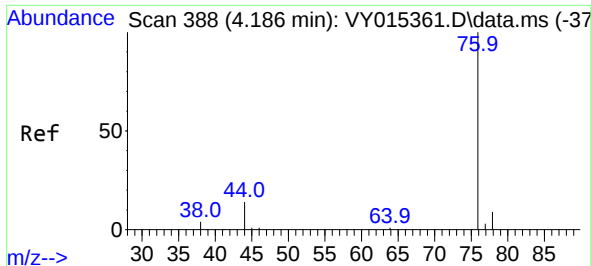
Tgt Ion:	53	Resp:	36155
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.9	100.3
51	36.7	29.8	44.6



#16
Acetone
Concen: 45.227 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	43	Resp:	37317
Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.7	34.1

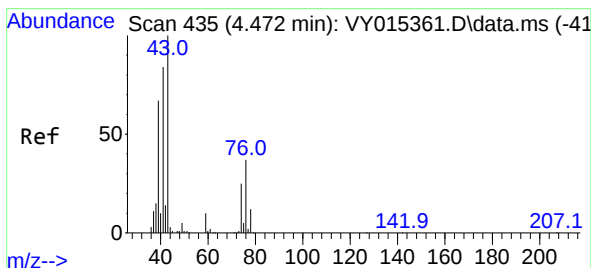
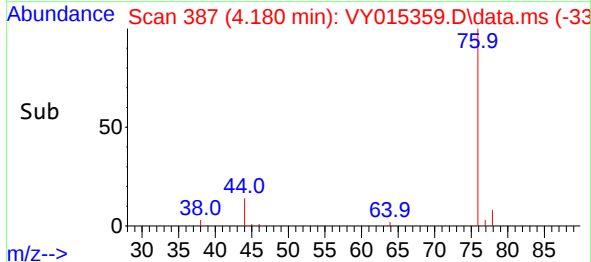
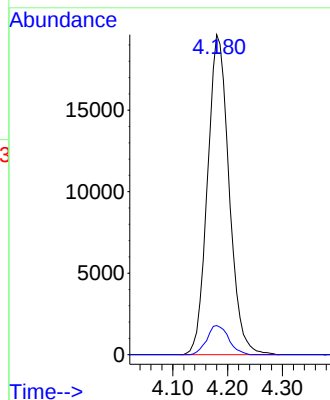
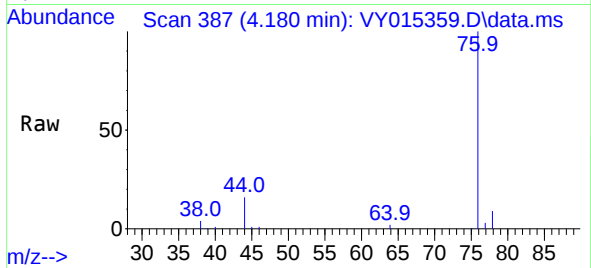




#17
Carbon Disulfide
Concen: 9.778 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

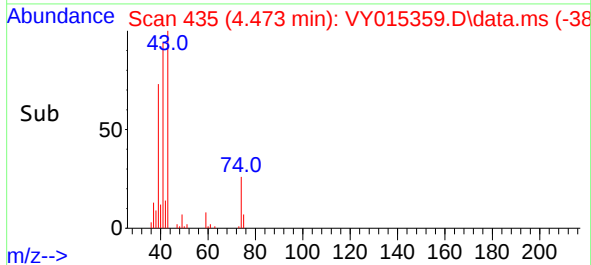
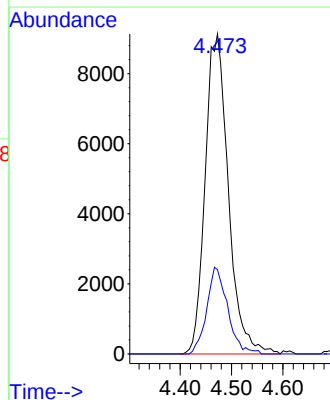
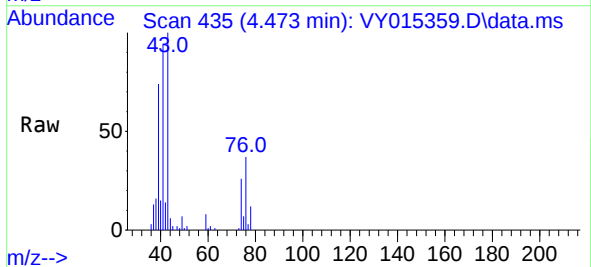
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

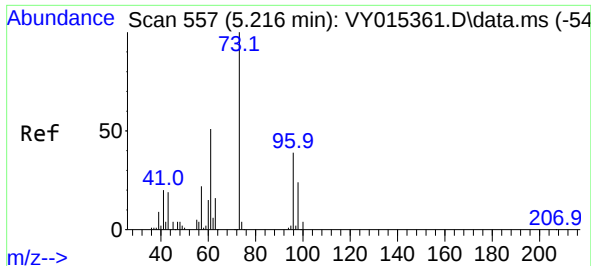
Tgt Ion: 76 Resp: 53587
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 9.545 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 43 Resp: 28527
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 9.693 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

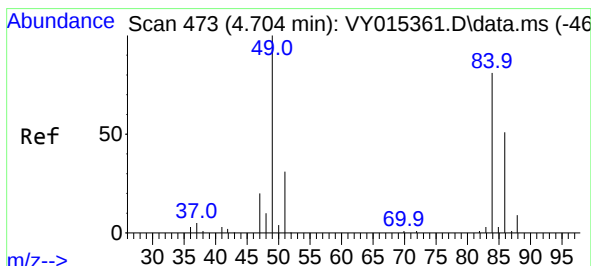
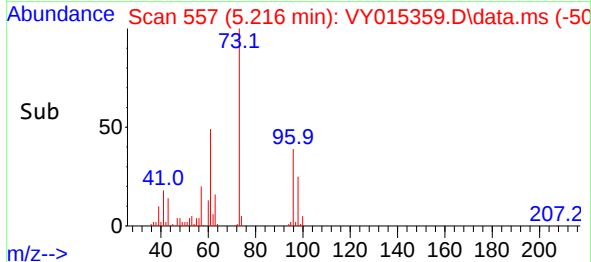
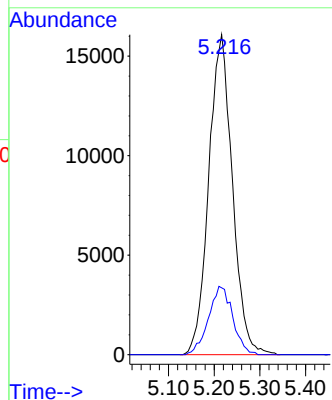
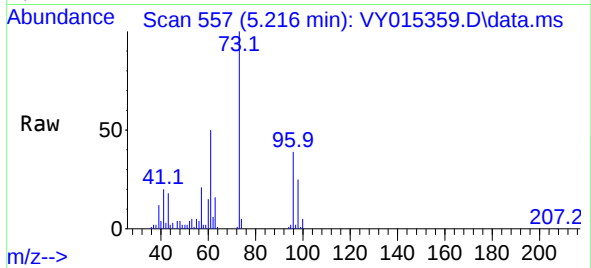
VSTDIC010

Tgt Ion: 73 Resp: 57750

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 10.129 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Tgt Ion: 84 Resp: 40505

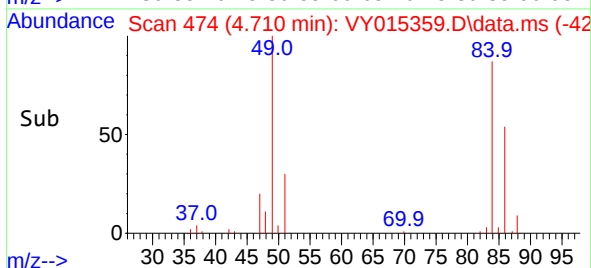
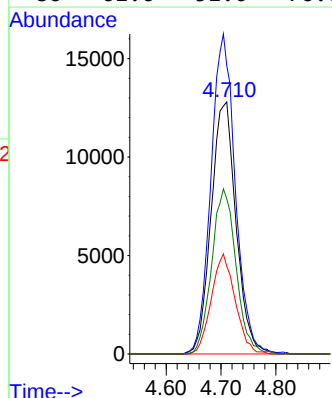
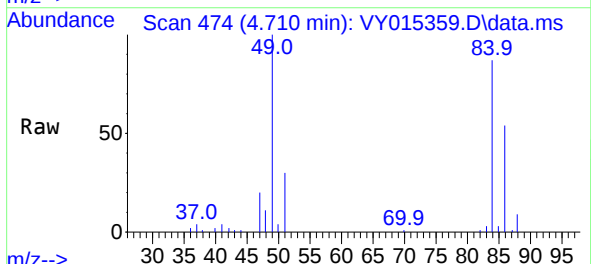
Ion Ratio Lower Upper

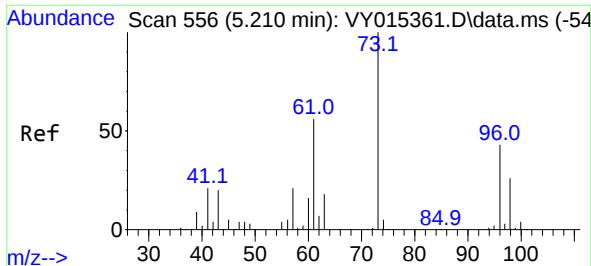
84 100

49 114.4 106.9 160.3

51 34.8 33.2 49.8

86 61.6 51.0 76.6

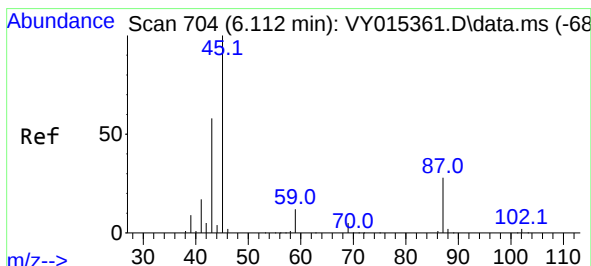
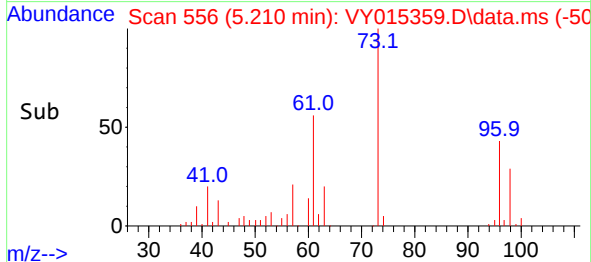
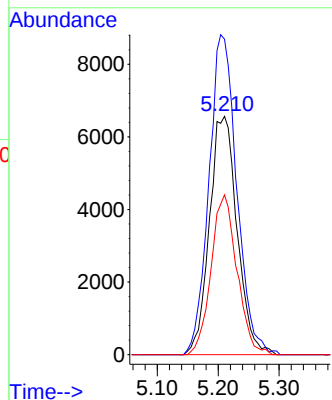
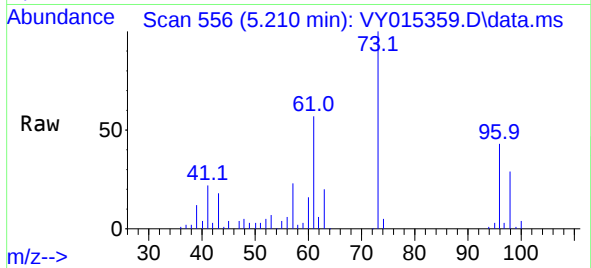




#21
trans-1,2-Dichloroethene
Concen: 9.832 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

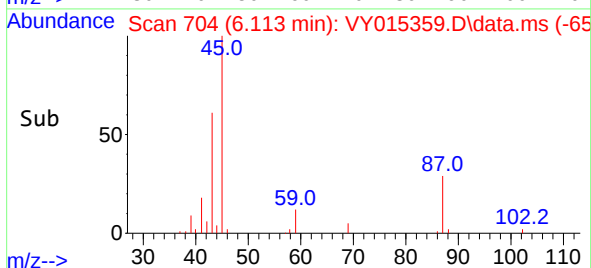
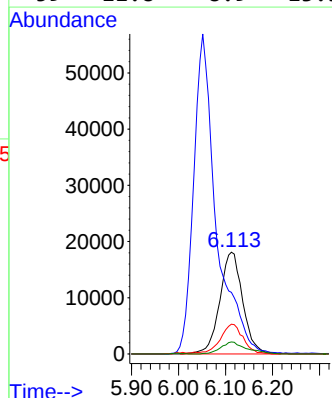
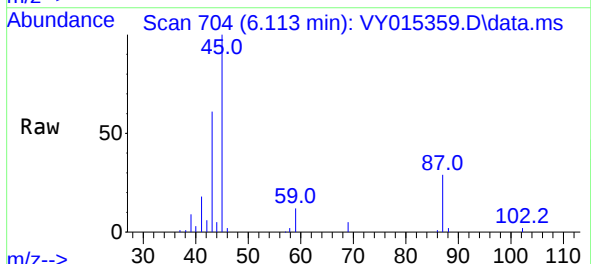
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

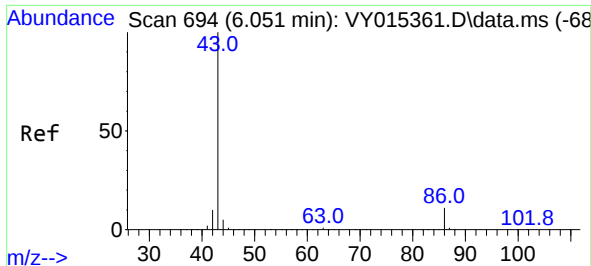
Tgt Ion: 96 Resp: 20754
Ion Ratio Lower Upper
96 100
61 132.4 110.2 165.4
98 67.1 51.8 77.6



#22
Diisopropyl ether
Concen: 9.615 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 45 Resp: 61377
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 29.2 21.0 31.6
59 11.8 8.9 13.3

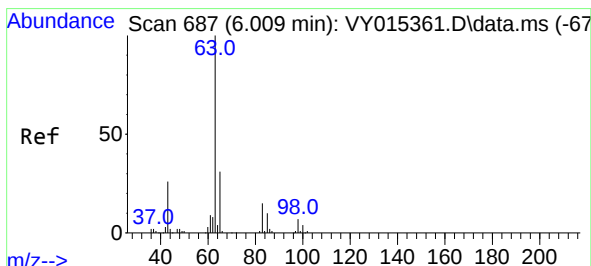
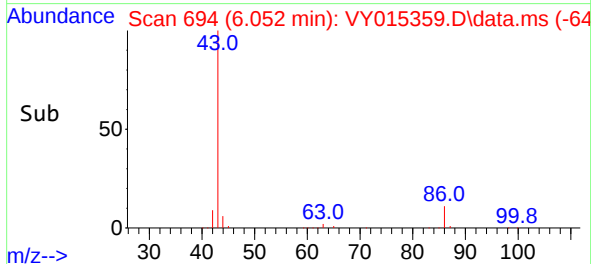
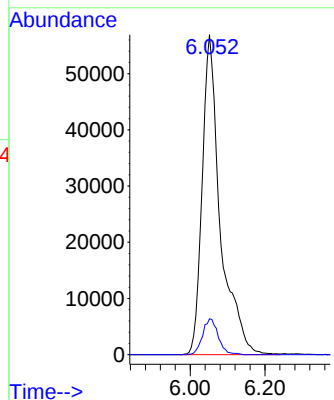
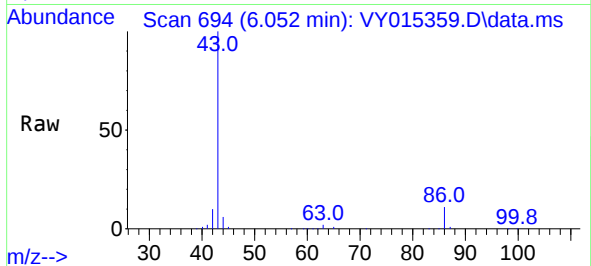




#23
 Vinyl Acetate
 Concen: 51.764 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

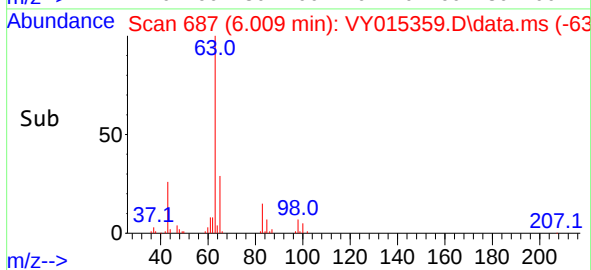
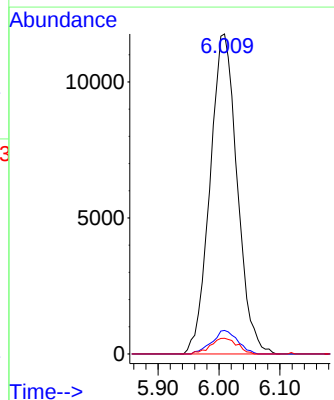
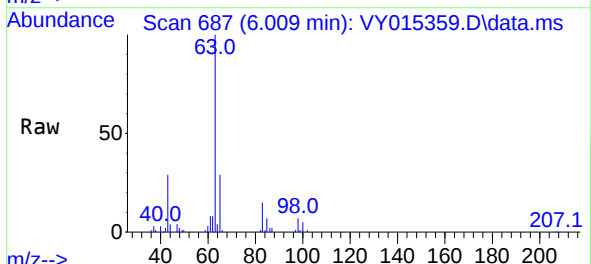
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

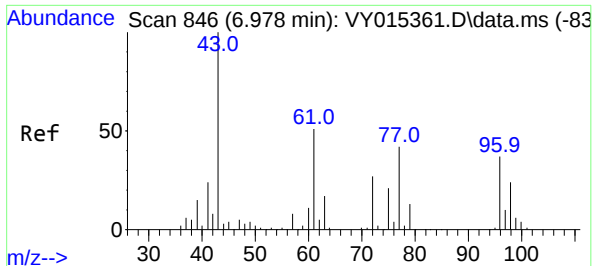
Tgt Ion: 43 Resp: 191188
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 9.877 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

Tgt Ion: 63 Resp: 36444
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.9 1.8 5.5





#25

2-Butanone

Concen: 46.934 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

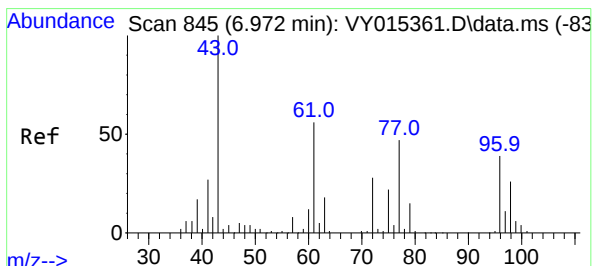
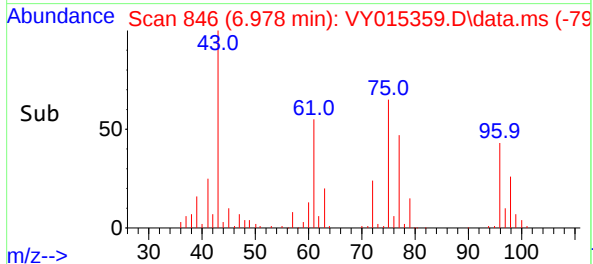
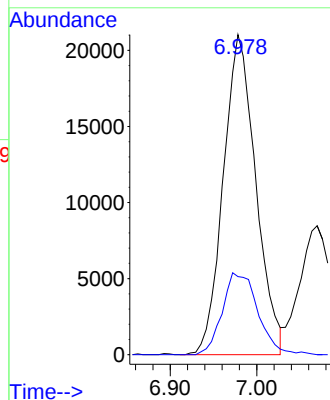
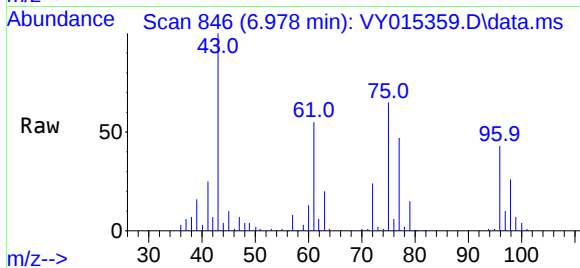
VSTDICC010

Tgt Ion: 43 Resp: 54925

Ion Ratio Lower Upper

43 100

72 24.4 20.5 30.7



#26

2,2-Dichloropropane

Concen: 10.127 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY015359.D

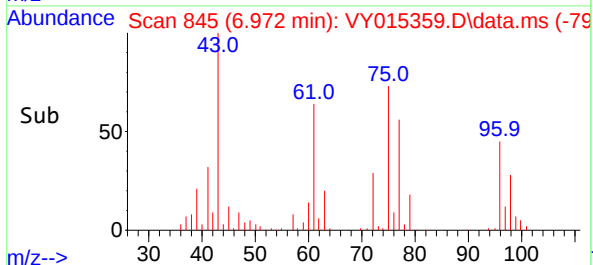
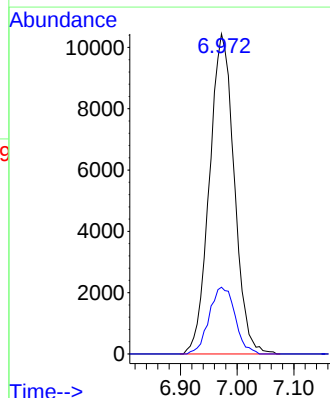
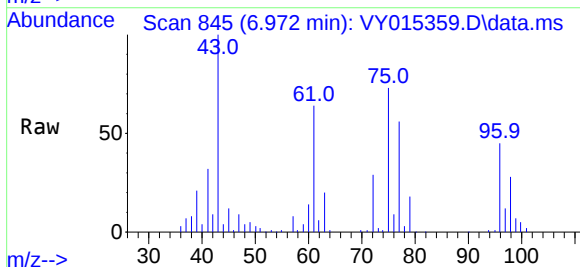
Acq: 29 Aug 2023 17:49

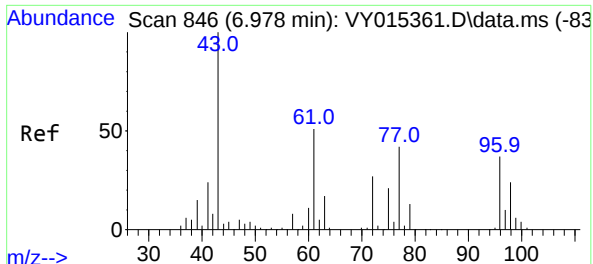
Tgt Ion: 77 Resp: 31738

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.9

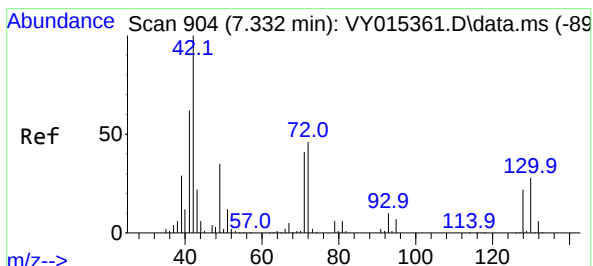
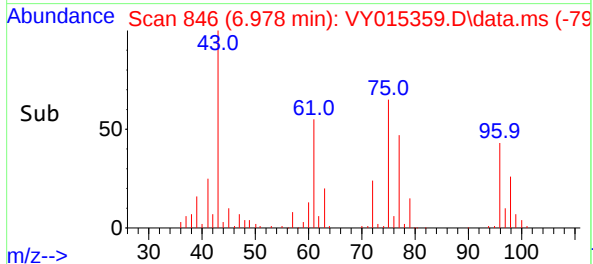
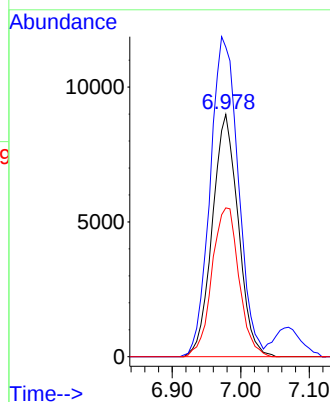
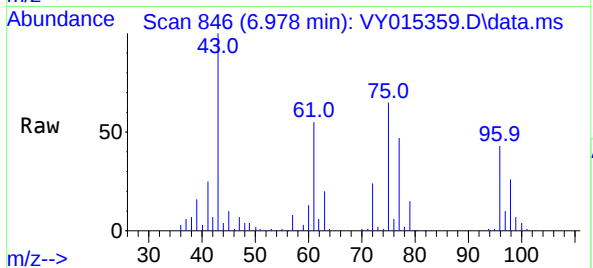




#27
cis-1,2-Dichloroethene
Concen: 9.863 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

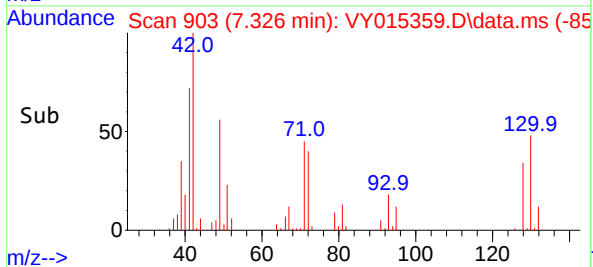
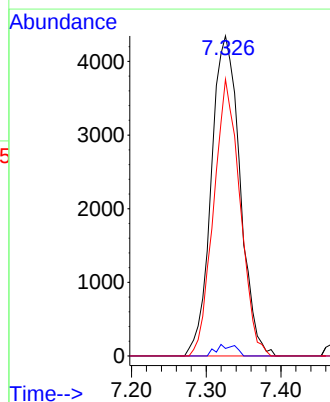
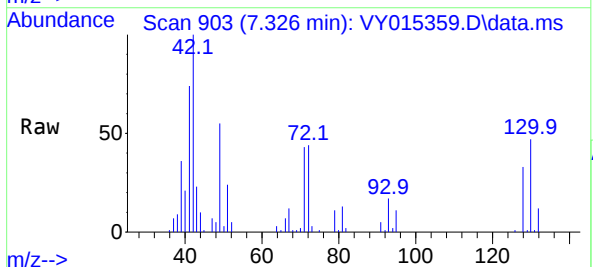
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

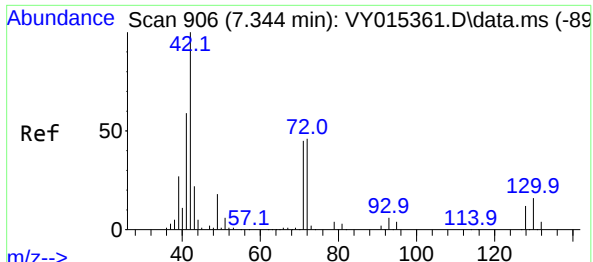
Tgt Ion: 96 Resp: 23618
Ion Ratio Lower Upper
96 100
61 143.3 0.0 301.4
98 64.2 0.0 130.4



#28
Bromochloromethane
Concen: 10.266 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 49 Resp: 11616
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 79.5 60.7 91.1

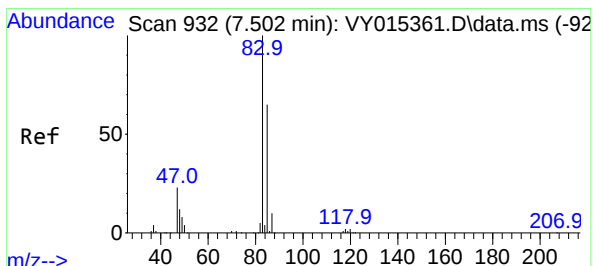
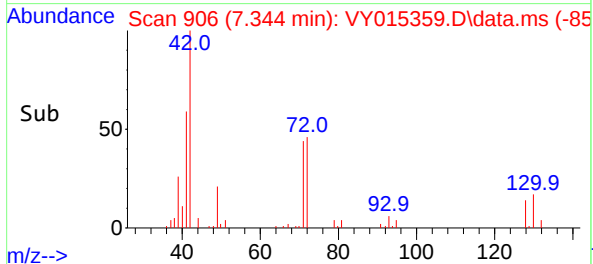
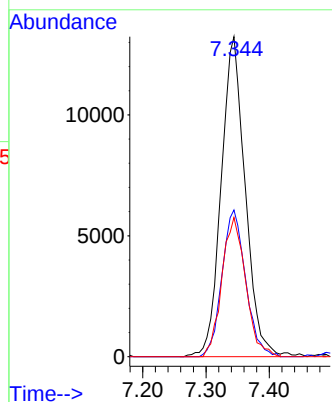
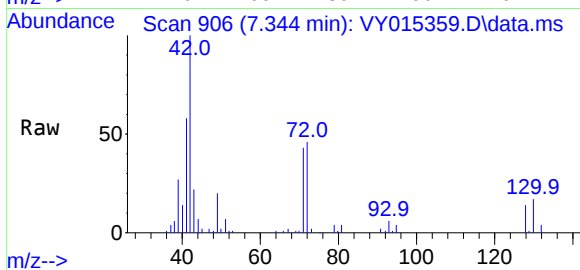




#29
Tetrahydrofuran
Concen: 47.295 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

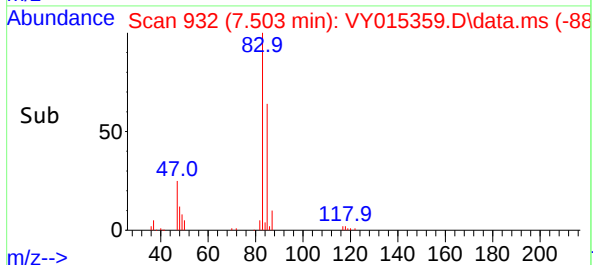
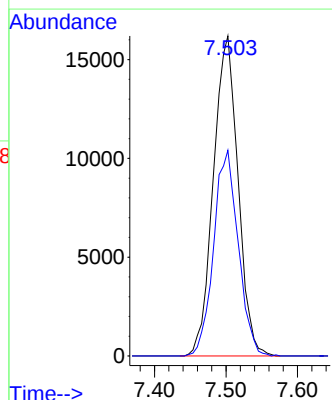
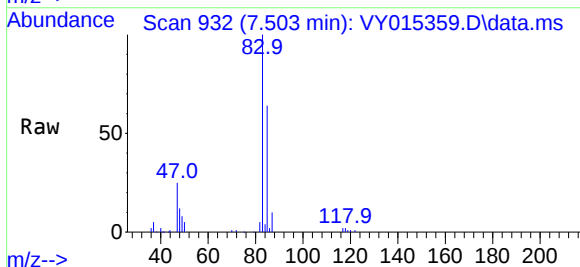
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

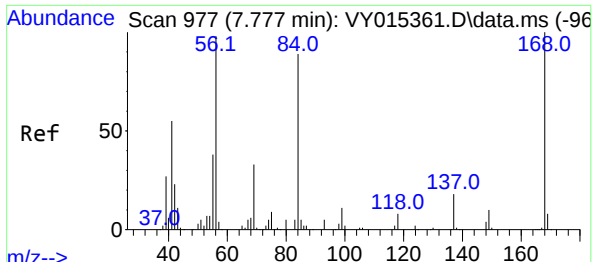
Tgt Ion:	42	Resp:	34757
Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.8	49.2
71	43.2	31.0	46.4



#30
Chloroform
Concen: 10.009 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

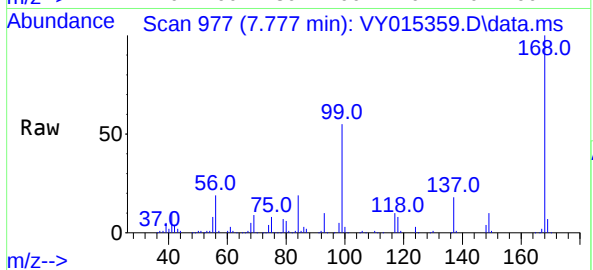
Tgt Ion:	83	Resp:	38825
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.7	74.5



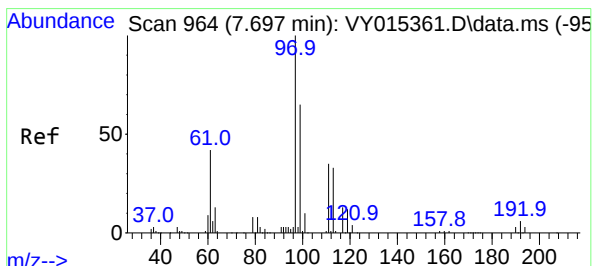
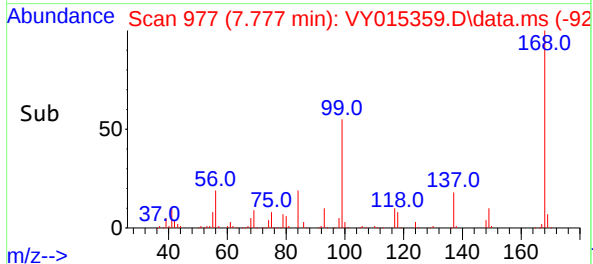
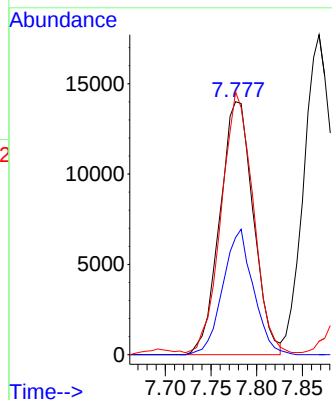


#31
Cyclohexane
Concen: 10.196 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

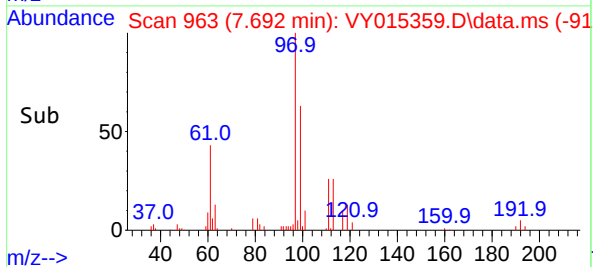
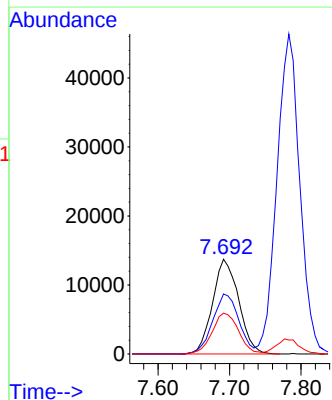
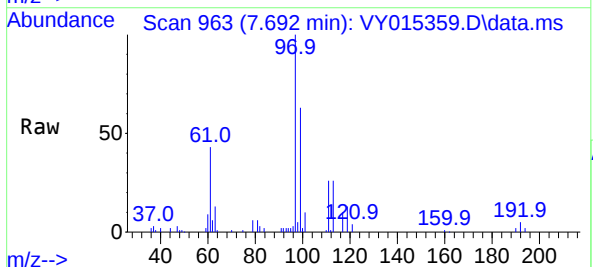


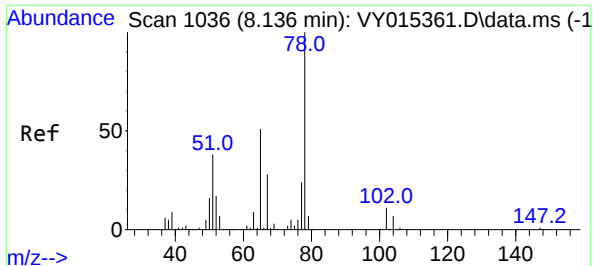
Tgt Ion: 56 Resp: 35804
Ion Ratio Lower Upper
56 100
69 45.9 27.8 41.6#
84 102.5 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 10.029 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 97 Resp: 34748
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.716 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

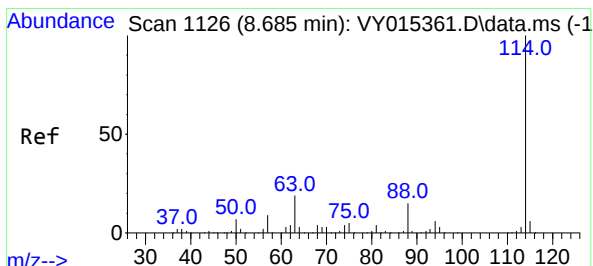
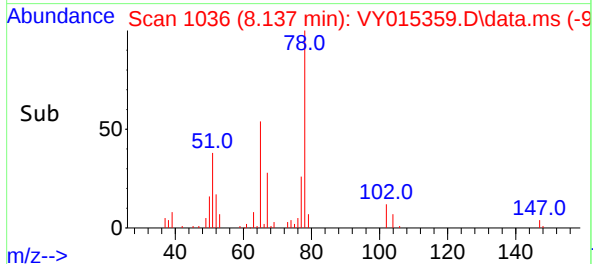
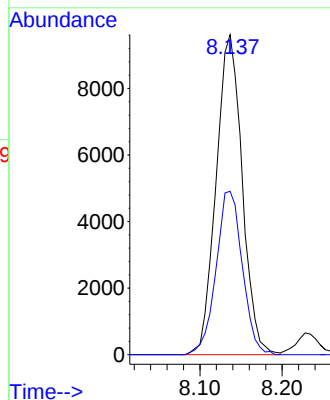
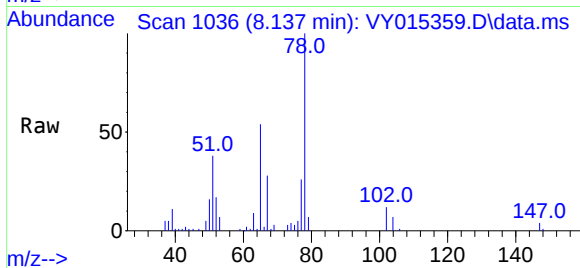
VSTDIC010

Tgt Ion: 65 Resp: 21184

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

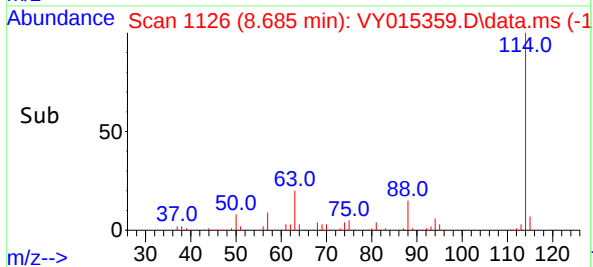
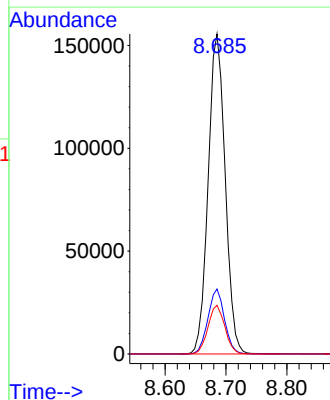
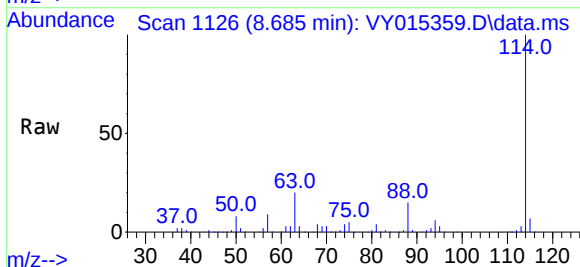
Tgt Ion: 114 Resp: 301835

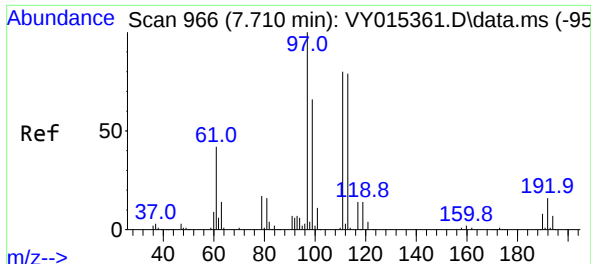
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 15.2 0.0 30.6

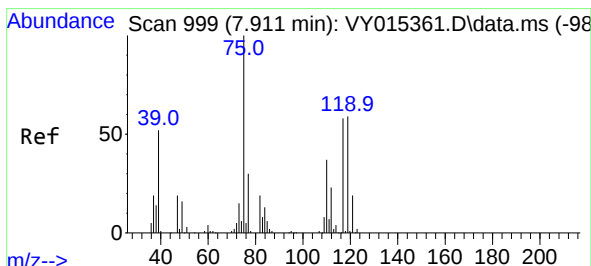
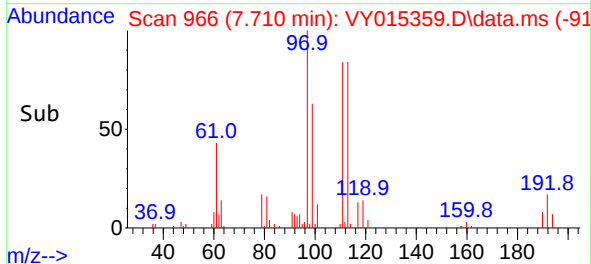
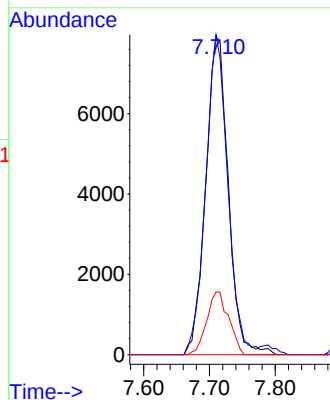
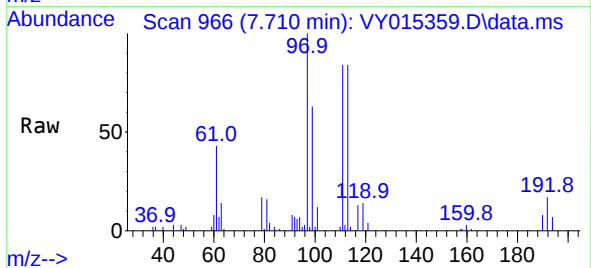




#35
Dibromofluoromethane
Concen: 10.902 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

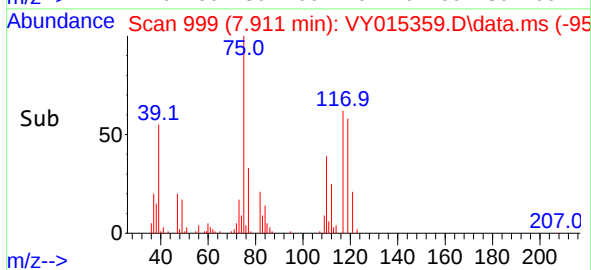
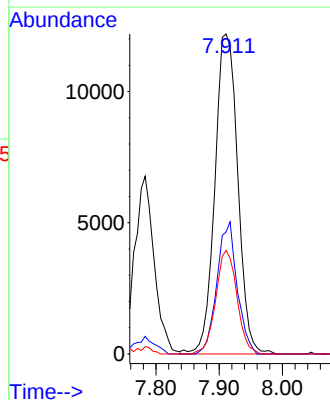
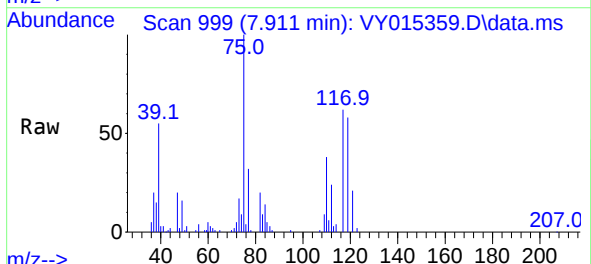
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

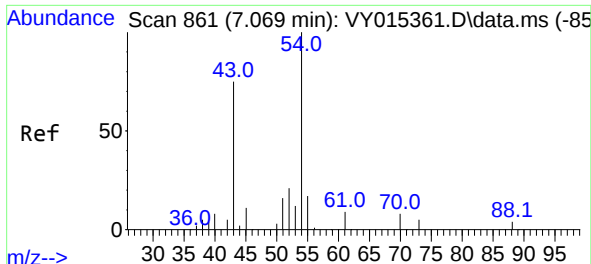
Tgt Ion:113 Resp: 18953
Ion Ratio Lower Upper
113 100
111 97.8 81.3 121.9
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 10.033 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 75 Resp: 30628
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 30.0 24.4 36.6

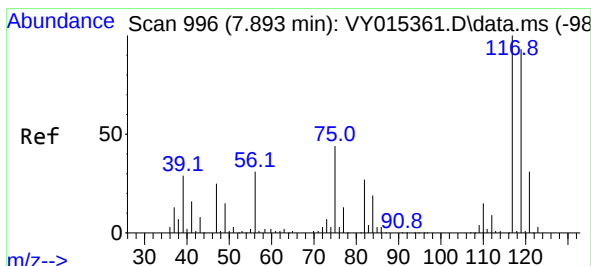
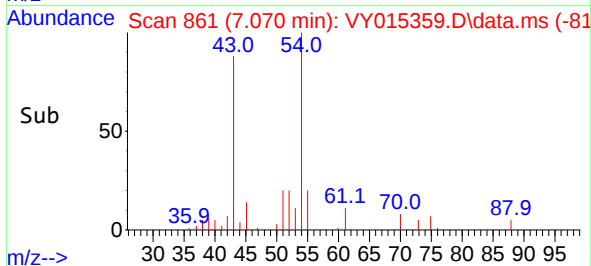
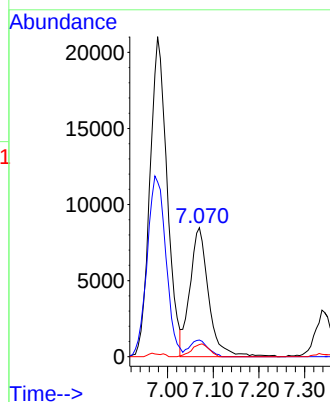
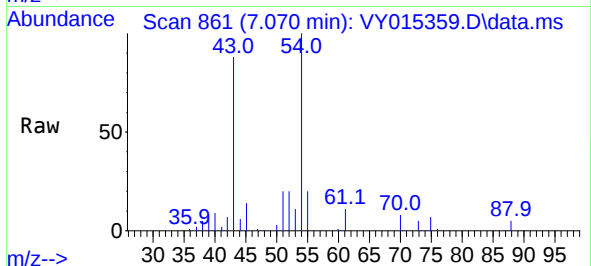




#37
Ethyl Acetate
Concen: 10.227 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

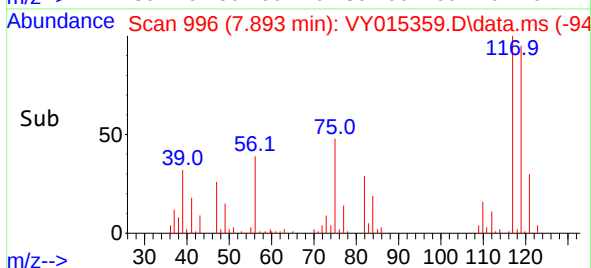
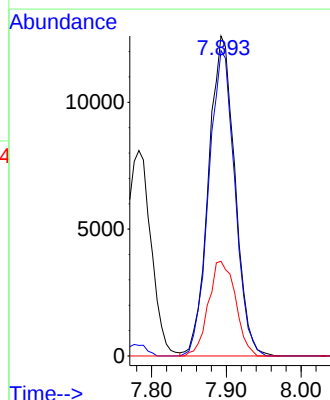
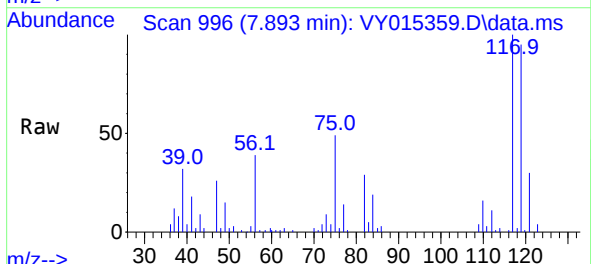
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

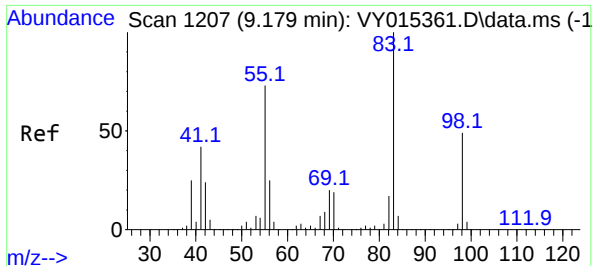
Tgt Ion:	43	Resp:	24078
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.1	15.1
70	9.2	7.1	10.7



#38
Carbon Tetrachloride
Concen: 9.827 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	117	Resp:	30983
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.4	114.6
121	29.6	25.8	38.6





#39

Methylcyclohexane

Concen: 9.625 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

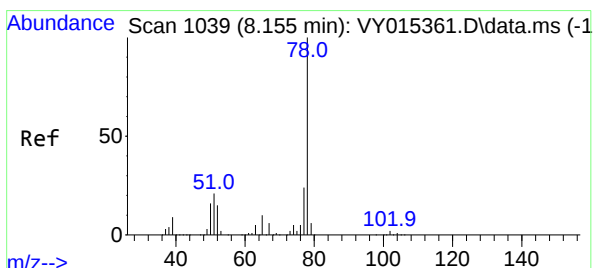
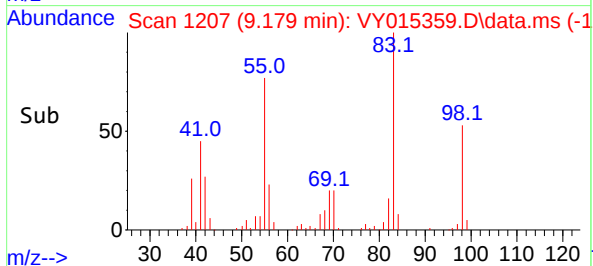
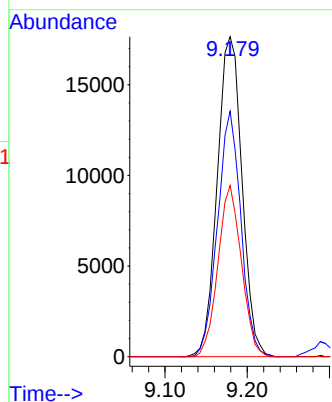
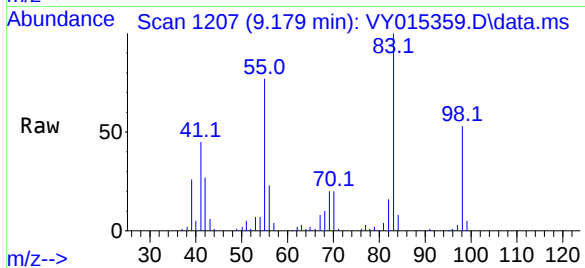
Tgt Ion: 83 Resp: 36990

Ion Ratio Lower Upper

83 100

55 76.7 63.0 94.4

98 53.5 37.4 56.2



#40

Benzene

Concen: 9.801 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015359.D

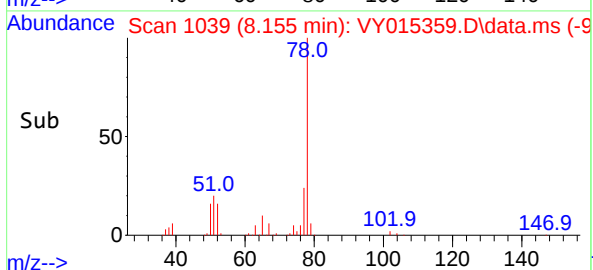
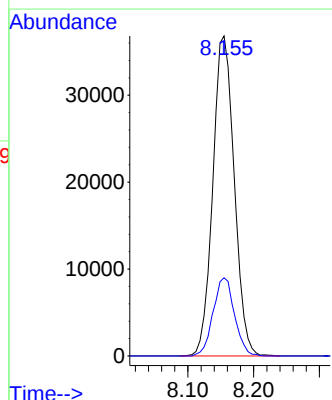
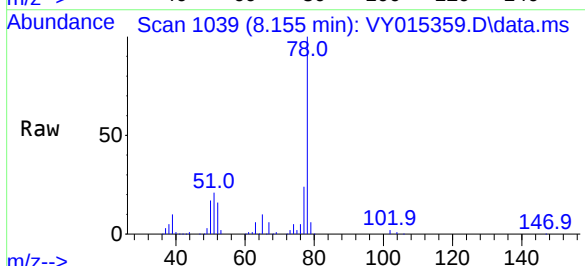
Acq: 29 Aug 2023 17:49

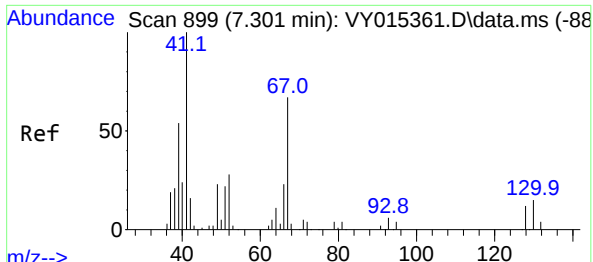
Tgt Ion: 78 Resp: 83473

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

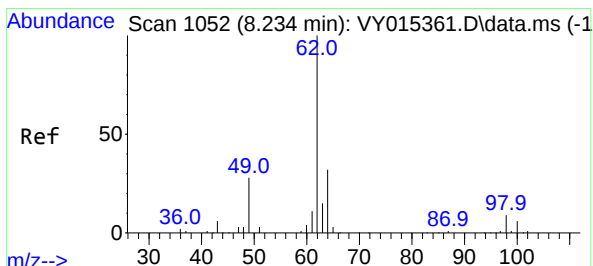
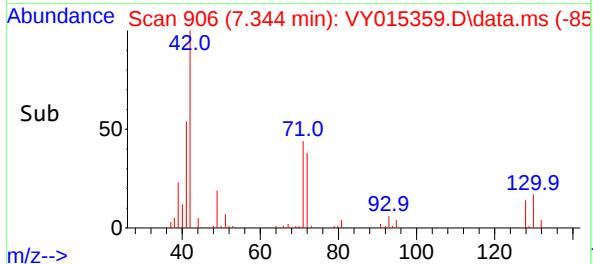
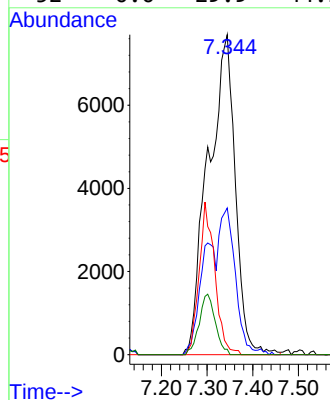
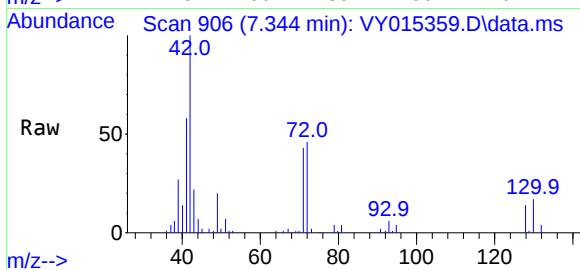




#41
Methacrylonitrile
Concen: 27.910 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.031 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

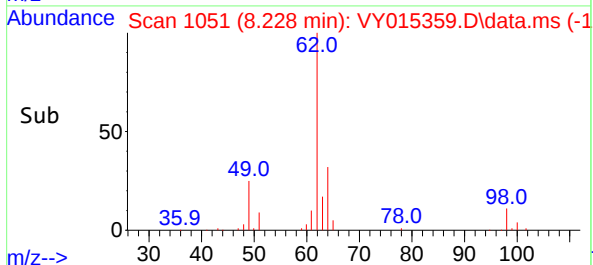
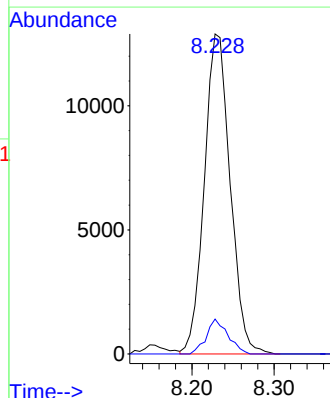
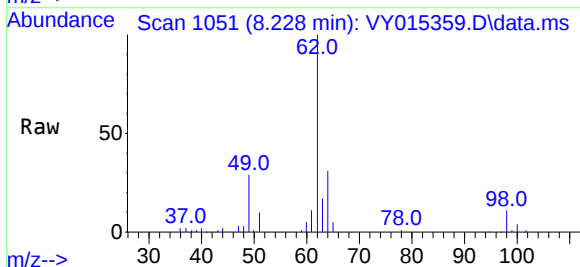
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

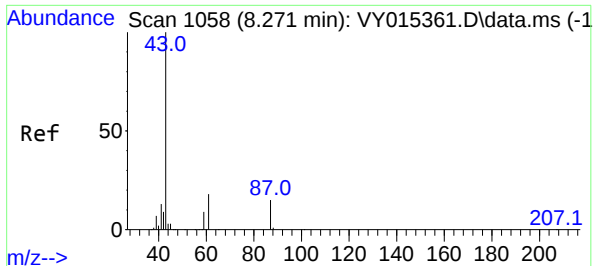
Tgt Ion:	41	Resp:	31627
Ion	Ratio	Lower	Upper
41	100		
39	27.9	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 9.912 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	62	Resp:	28149
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.8





#43

Isopropyl Acetate

Concen: 9.453 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

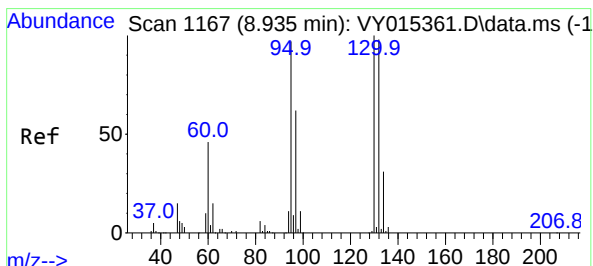
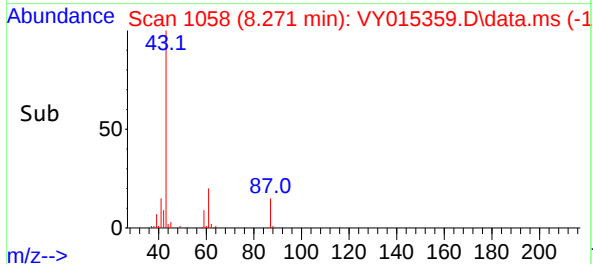
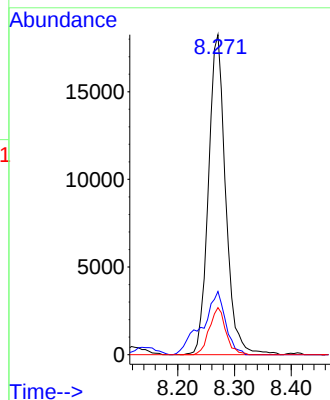
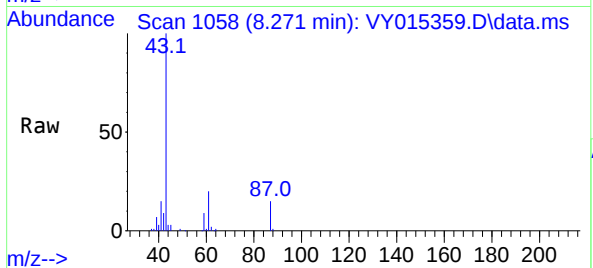
Tgt Ion: 43 Resp: 38483

Ion Ratio Lower Upper

43 100

61 26.8 21.1 31.7

87 14.0 9.8 14.8



#44

Trichloroethene

Concen: 9.952 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY015359.D

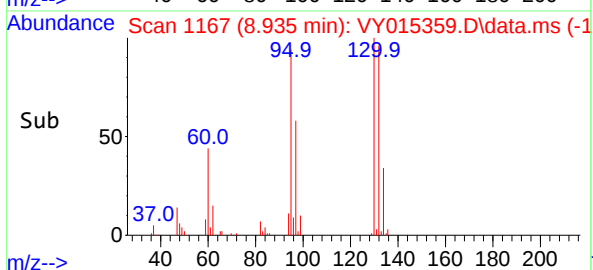
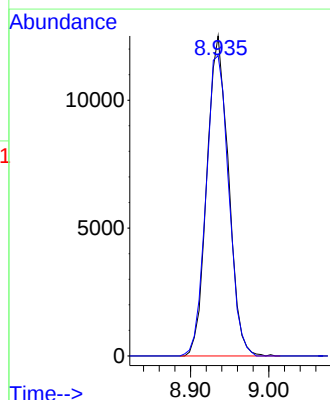
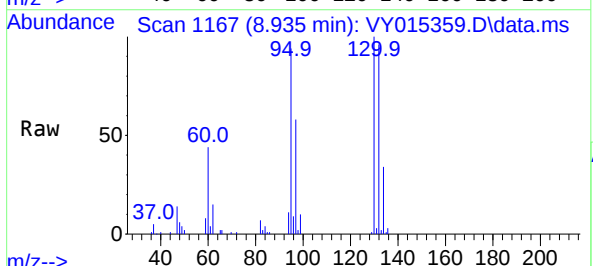
Acq: 29 Aug 2023 17:49

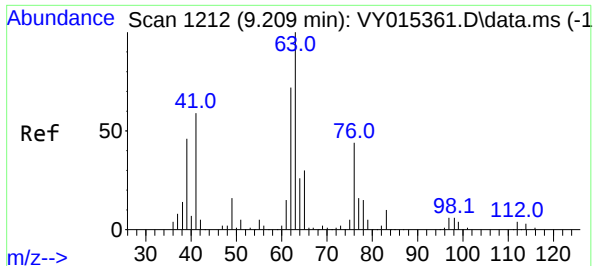
Tgt Ion:130 Resp: 23981

Ion Ratio Lower Upper

130 100

95 93.8 0.0 196.0

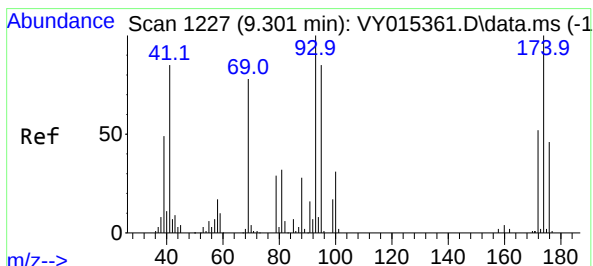
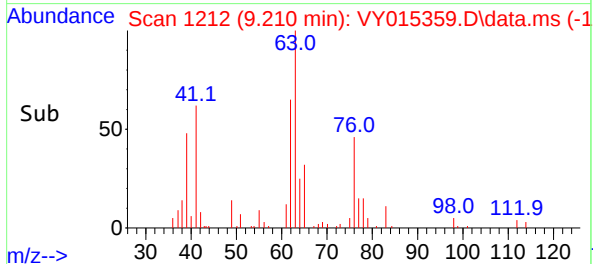
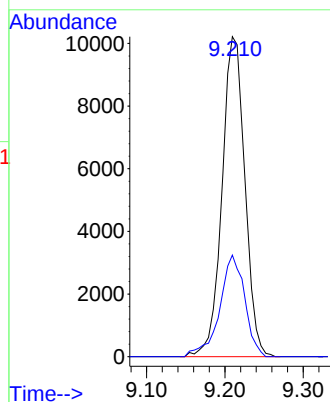
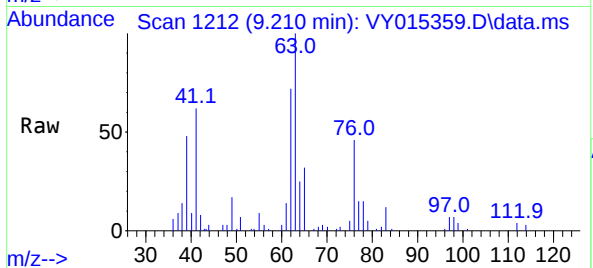




#45
1,2-Dichloropropane
Concen: 9.655 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

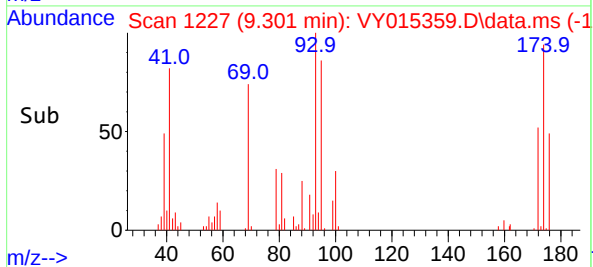
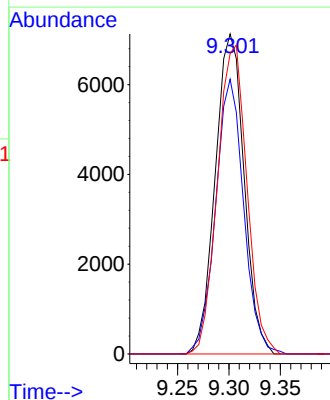
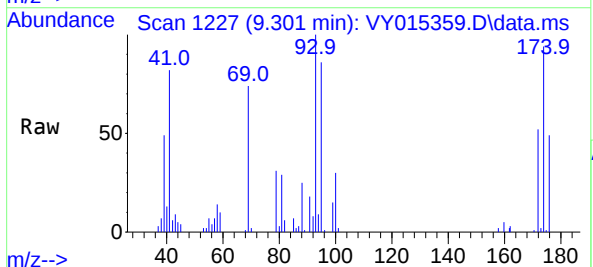
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

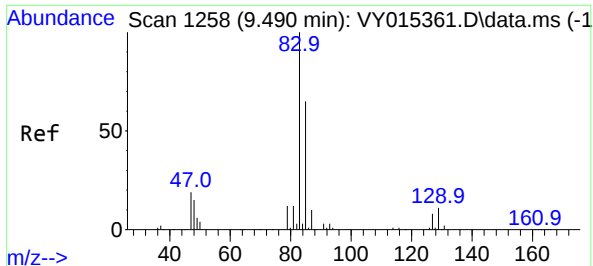
Tgt Ion: 63 Resp: 20730
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6



#46
Dibromomethane
Concen: 9.746 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 93 Resp: 13899
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 98.5 84.8 127.2





#47

Bromodichloromethane

Concen: 9.771 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

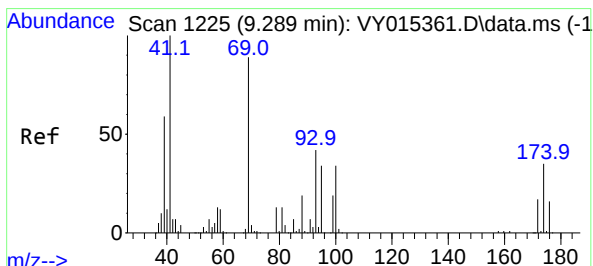
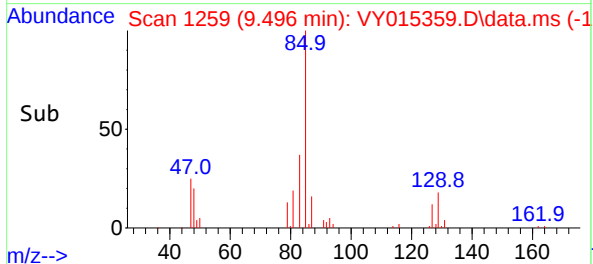
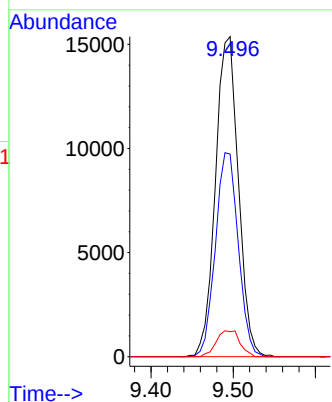
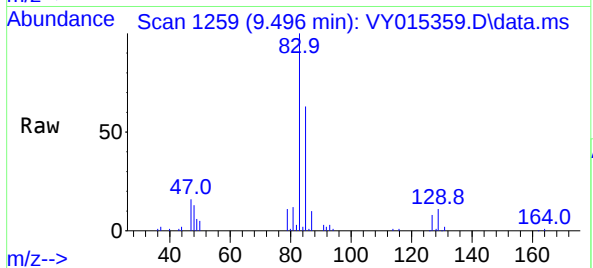
Tgt Ion: 83 Resp: 29799

Ion Ratio Lower Upper

83 100

85 63.3 50.1 75.1

127 7.8 7.1 10.7



#48

Methyl methacrylate

Concen: 9.469 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

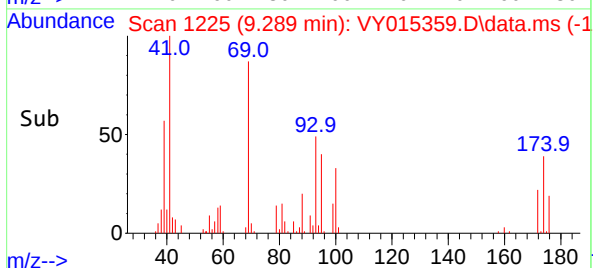
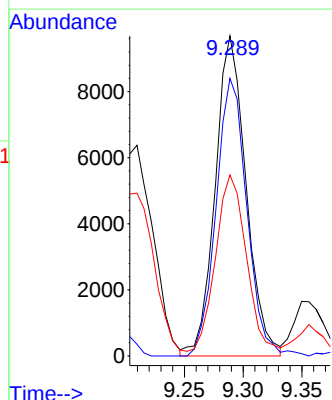
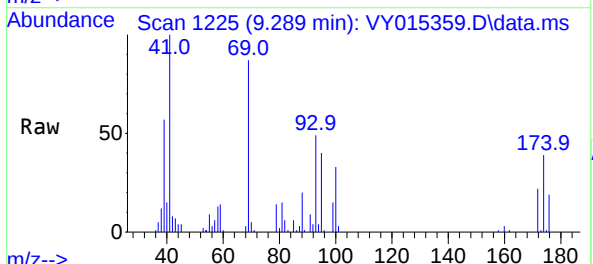
Tgt Ion: 41 Resp: 17687

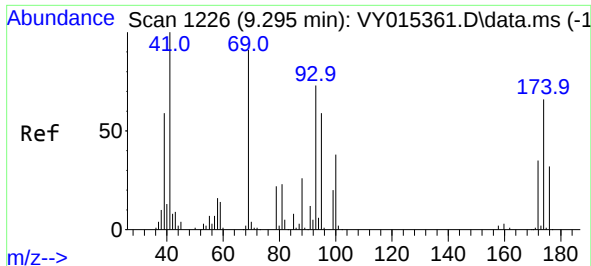
Ion Ratio Lower Upper

41 100

69 86.6 64.5 96.7

39 55.1 50.8 76.2

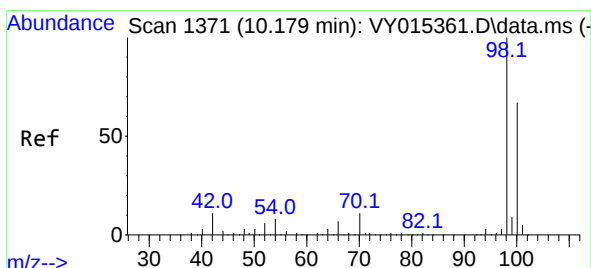
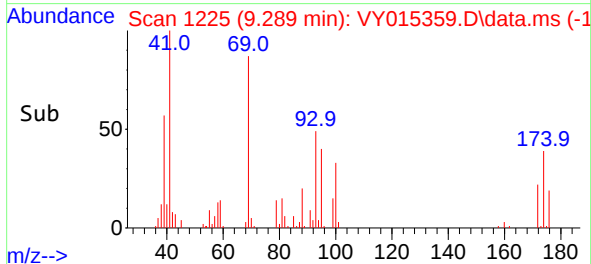
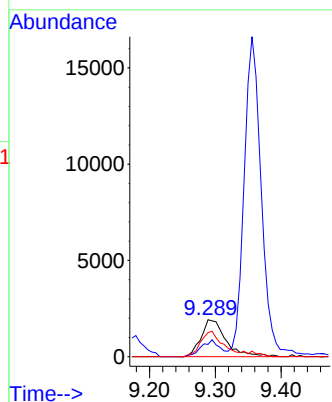
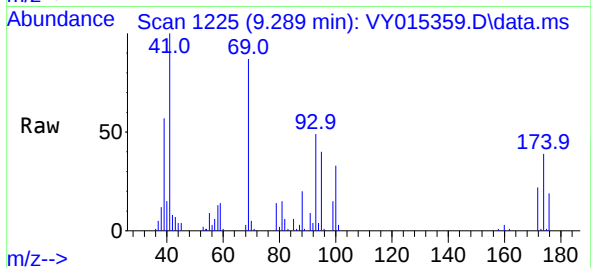




#49
1,4-Dioxane
Concen: 190.108 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

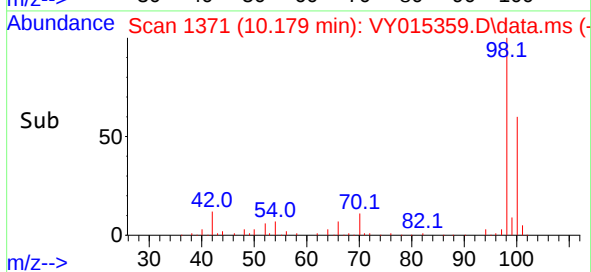
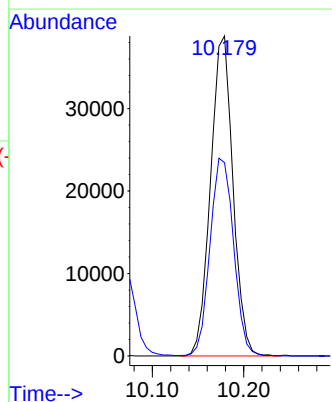
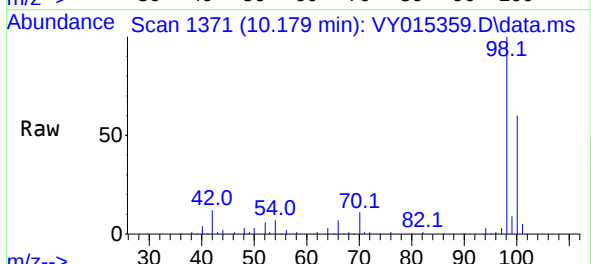
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

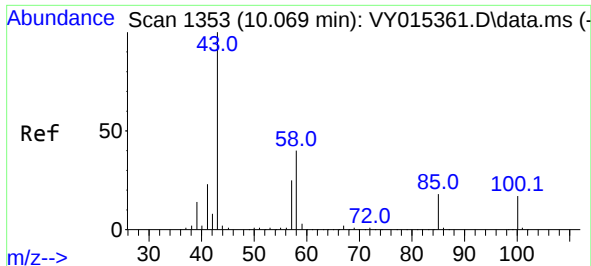
Tgt Ion: 88 Resp: 5036
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0#
58 61.3 30.9 46.3#



#50
Toluene-d8
Concen: 10.492 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 98 Resp: 66055
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1

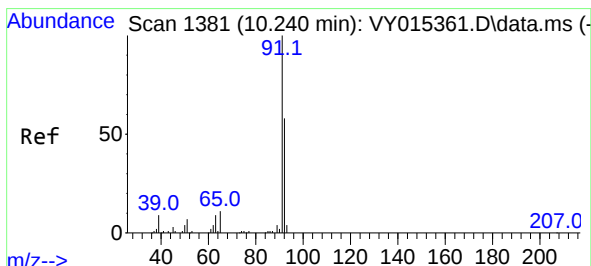
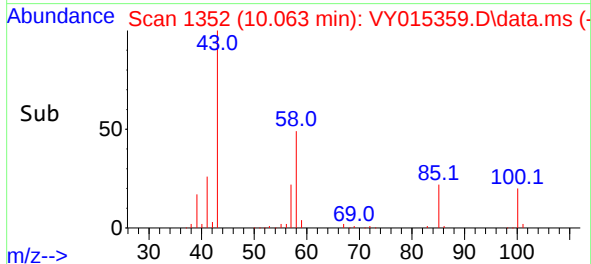
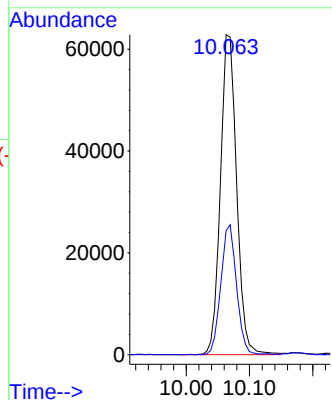
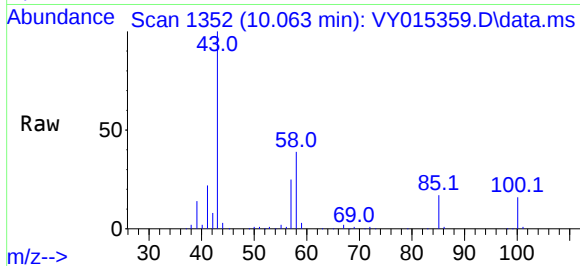




#51
4-Methyl-2-Pentanone
Concen: 47.164 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

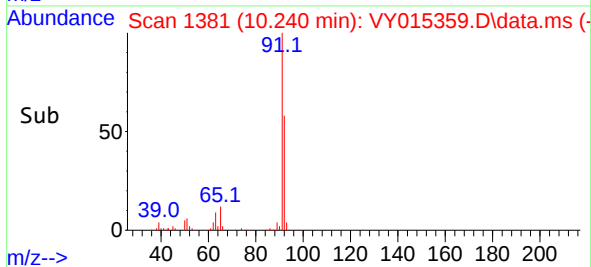
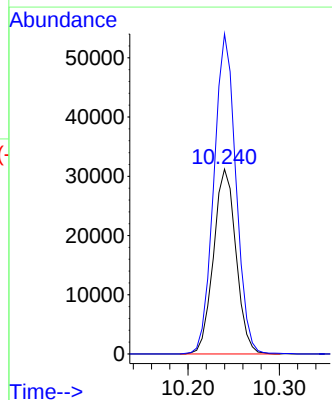
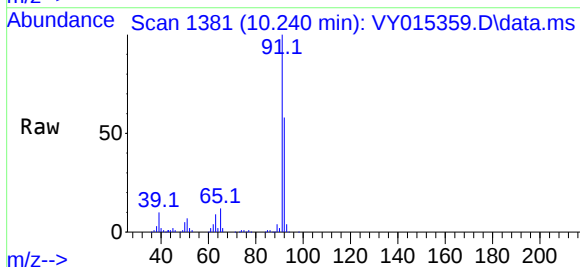
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

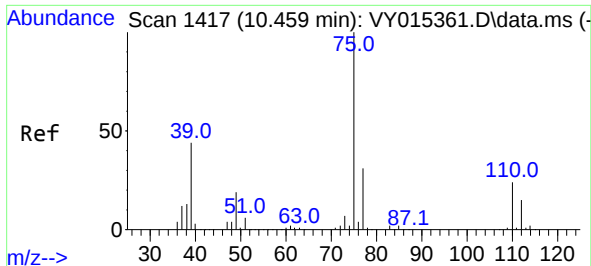
Tgt Ion: 43 Resp: 111602
Ion Ratio Lower Upper
43 100
58 39.3 29.0 43.6



#52
Toluene
Concen: 9.758 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 92 Resp: 53268
Ion Ratio Lower Upper
92 100
91 170.2 143.8 215.6

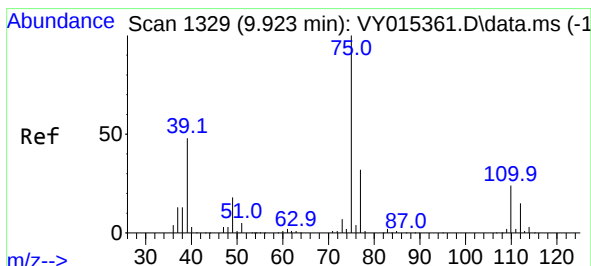
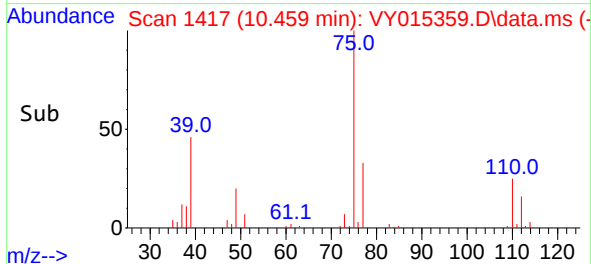
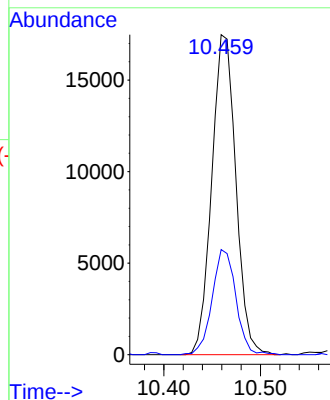
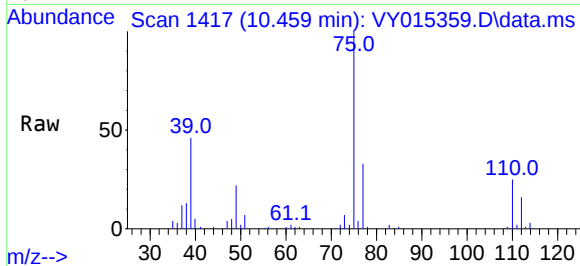




#53
t-1,3-Dichloropropene
Concen: 9.337 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

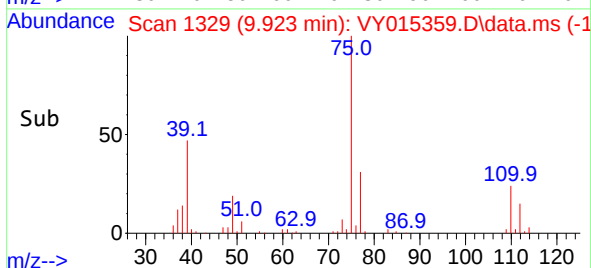
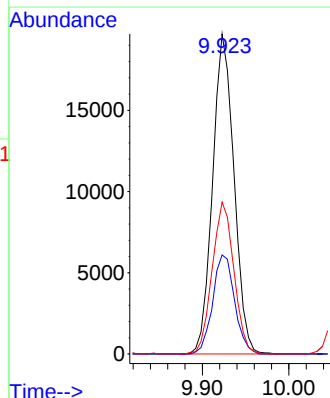
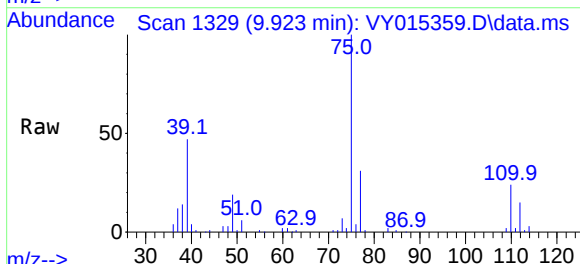
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

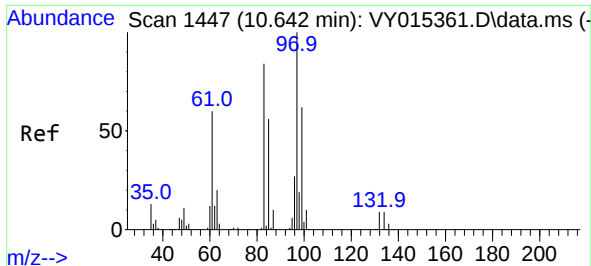
Tgt Ion: 75 Resp: 30263
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 9.576 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 75 Resp: 33765
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 47.5 42.2 63.4

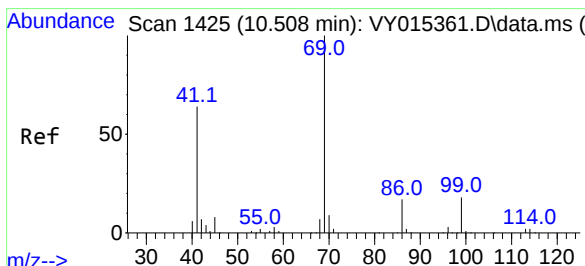
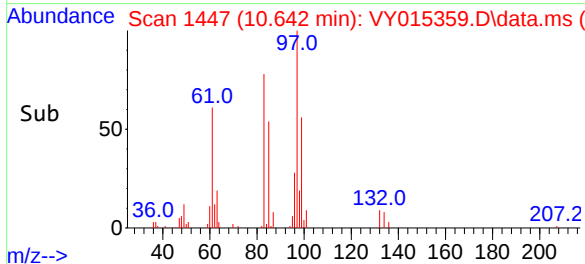
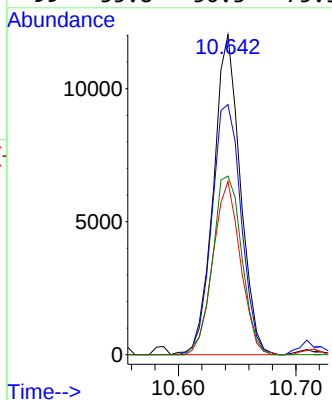
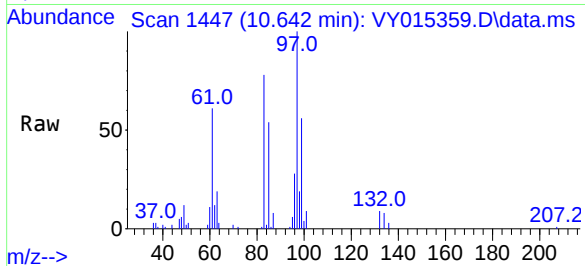




#55
1,1,2-Trichloroethane
Concen: 9.923 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

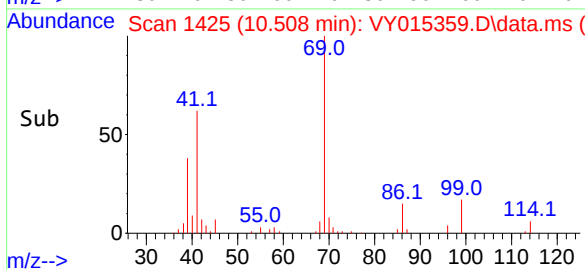
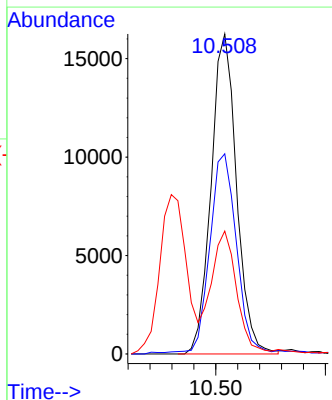
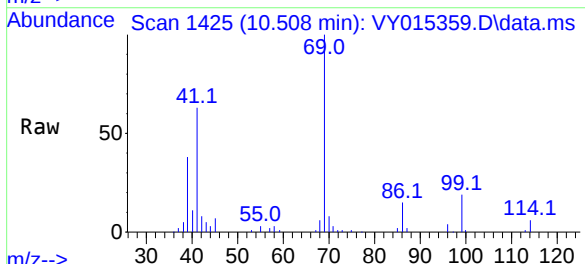
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

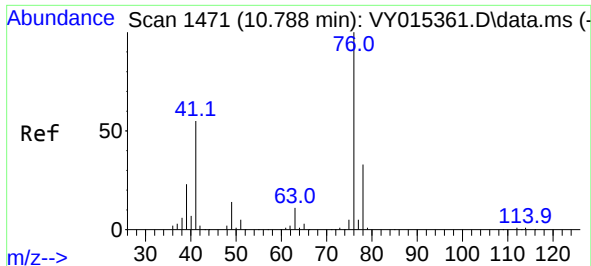
Tgt Ion:	97	Resp:	19068
Ion	Ratio	Lower	Upper
97	100		
83	78.1	72.0	108.0
85	54.1	45.4	68.0
99	55.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 9.208 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	69	Resp:	26222
Ion	Ratio	Lower	Upper
69	100		
41	67.0	57.6	86.4
39	37.2	34.1	51.1

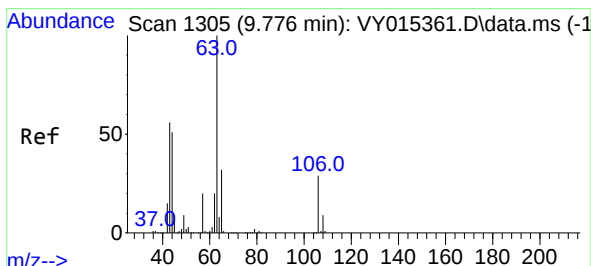
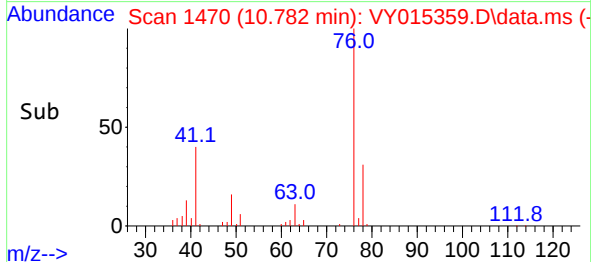
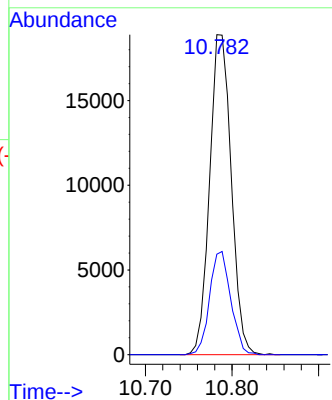
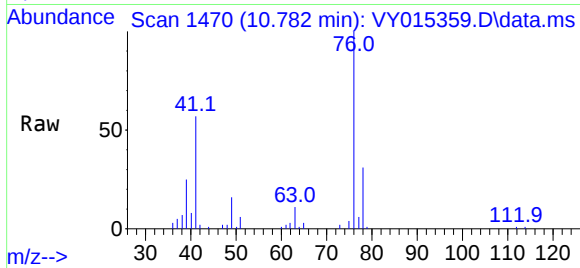




#57
1,3-Dichloropropane
Concen: 9.900 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

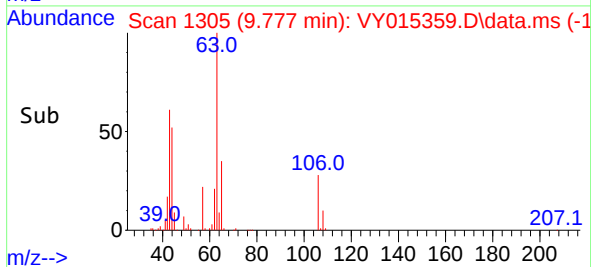
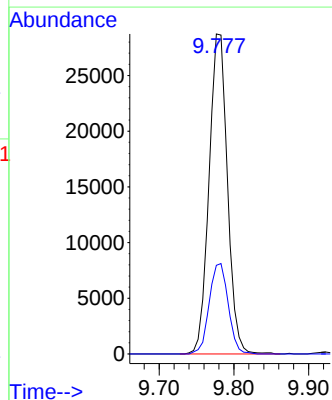
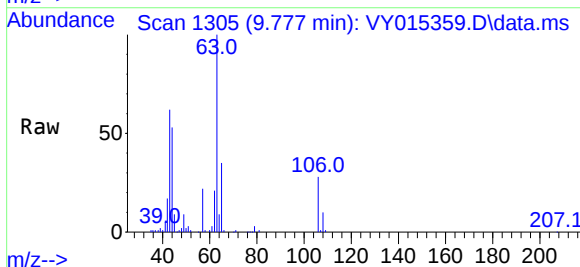
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

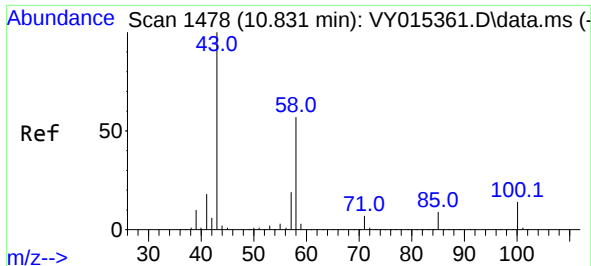
Tgt Ion: 76 Resp: 32747
Ion Ratio Lower Upper
76 100
78 31.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 48.367 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 63 Resp: 49161
Ion Ratio Lower Upper
63 100
106 29.1 21.2 31.8

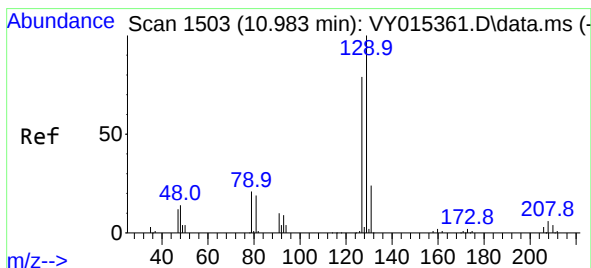
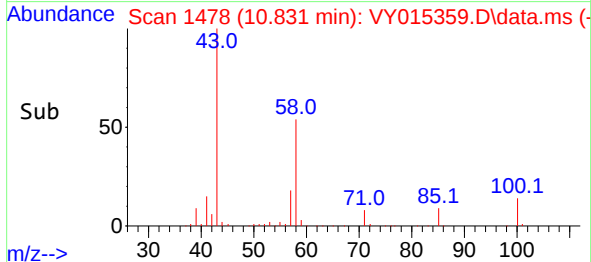
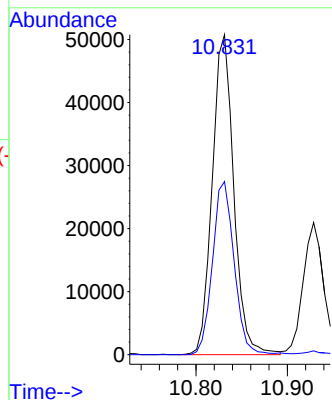
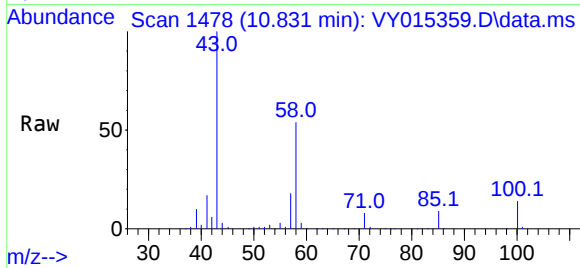




#59
2-Hexanone
Concen: 46.763 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

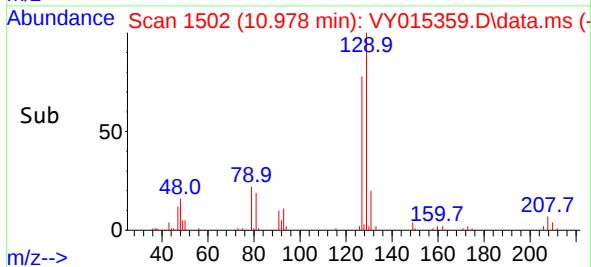
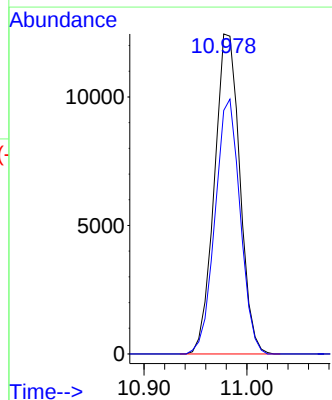
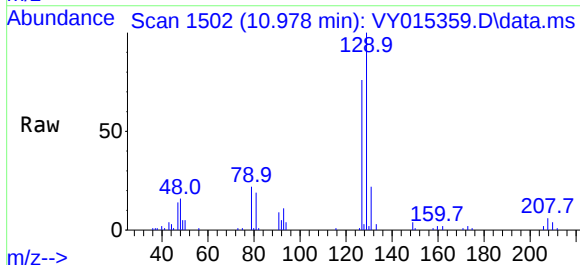
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

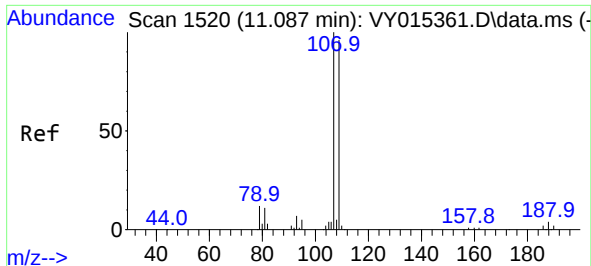
Tgt Ion: 43 Resp: 83029
Ion Ratio Lower Upper
43 100
58 54.6 25.1 75.3



#60
Dibromochloromethane
Concen: 9.501 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 129 Resp: 21370
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5

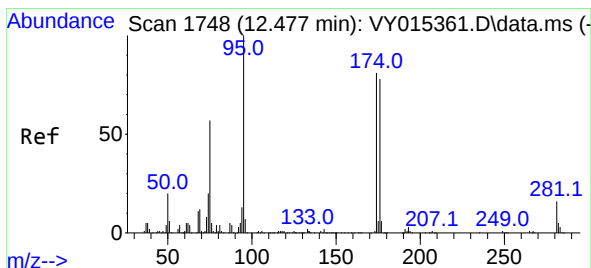
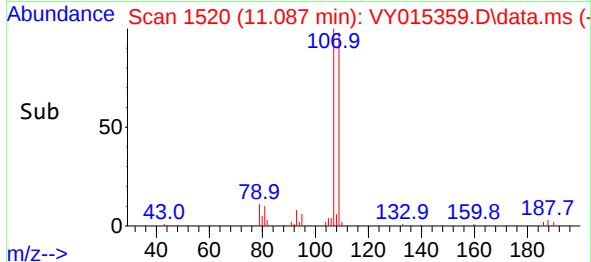
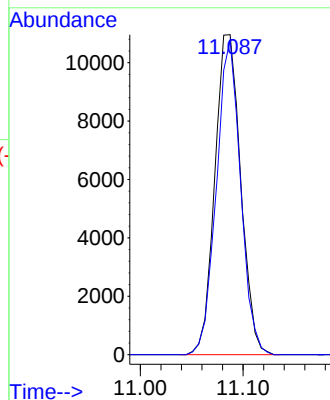
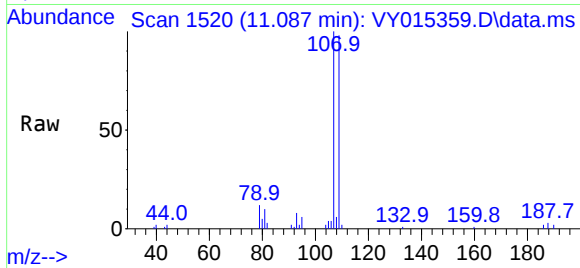




#61
1,2-Dibromoethane
Concen: 9.836 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

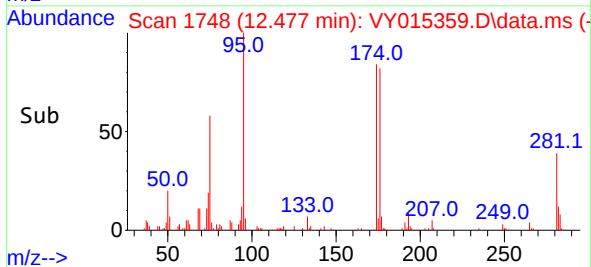
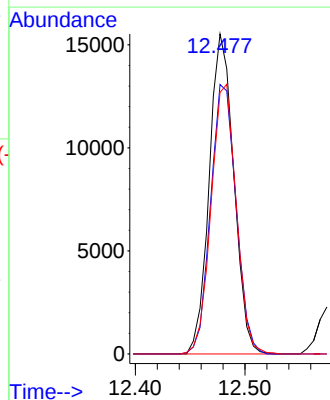
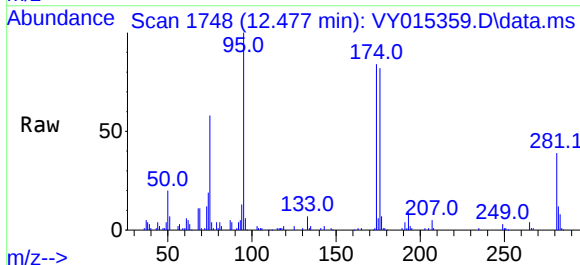
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

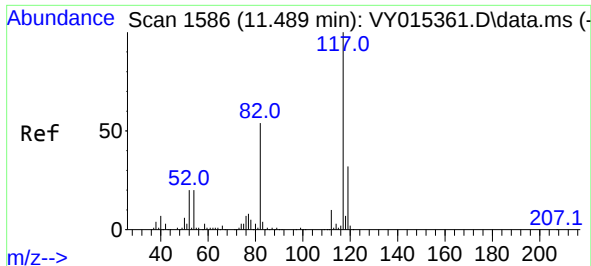
Tgt Ion:107 Resp: 19153
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.321 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 95 Resp: 24123
Ion Ratio Lower Upper
95 100
174 87.4 0.0 178.2
176 86.4 0.0 173.8



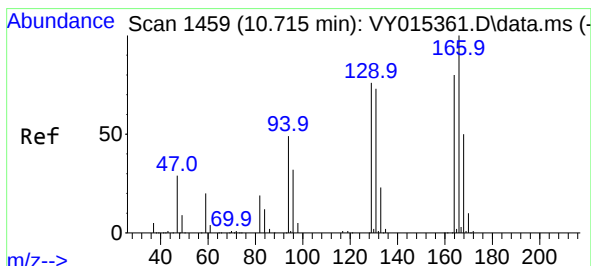
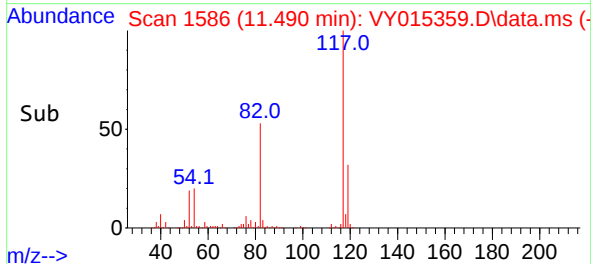
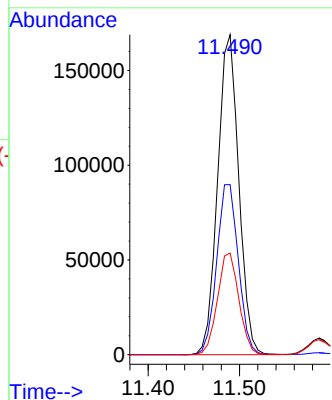
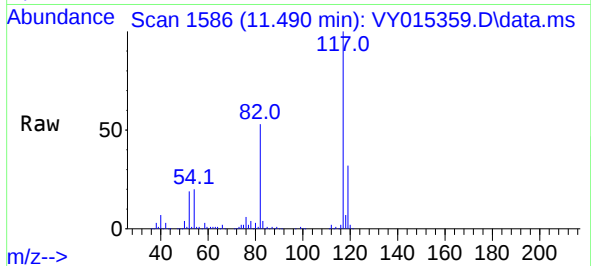


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 271500

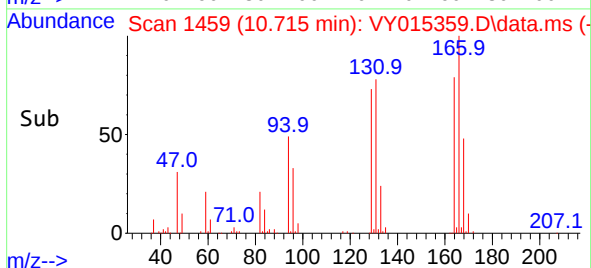
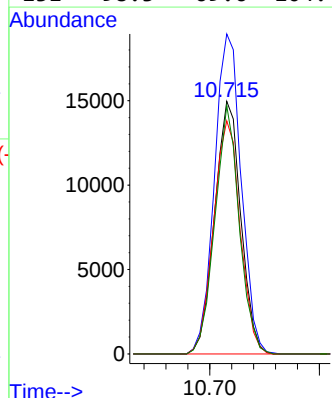
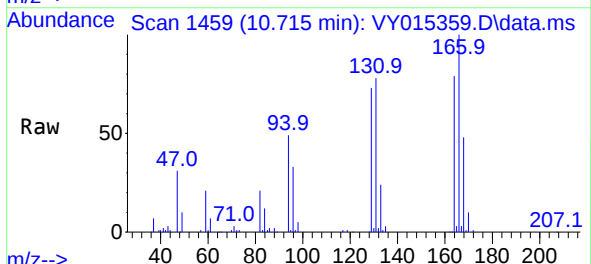
Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.4	65.0
119	31.8	26.3	39.5

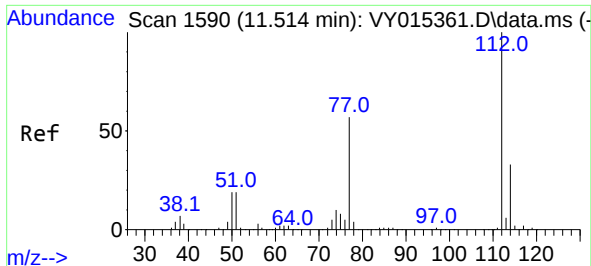


#64
Tetrachloroethene
Concen: 10.099 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:164 Resp: 24886

Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.0	154.6
129	92.3	77.2	115.8
131	98.3	69.6	104.4

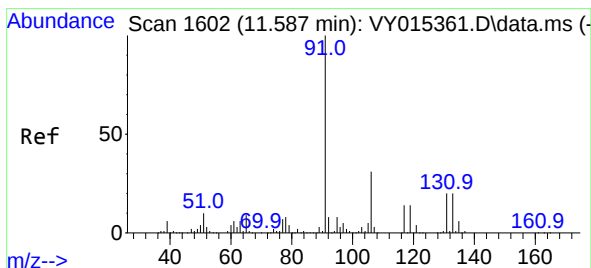
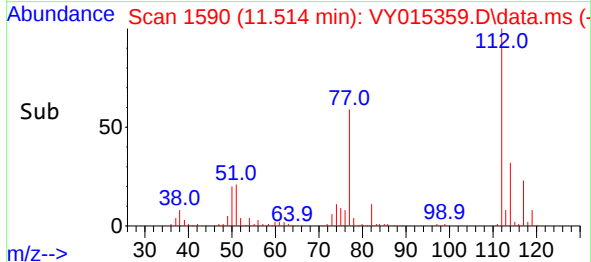
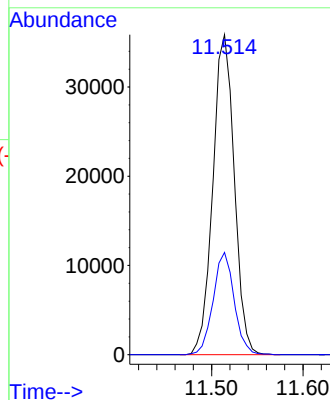
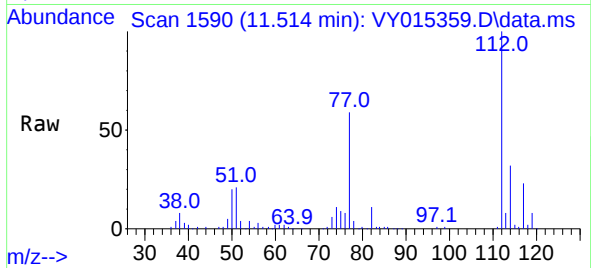




#65
Chlorobenzene
Concen: 9.986 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

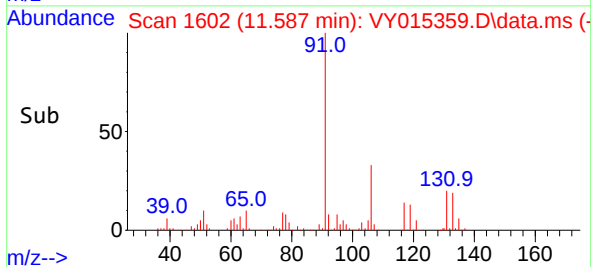
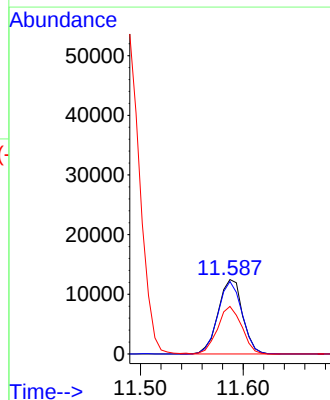
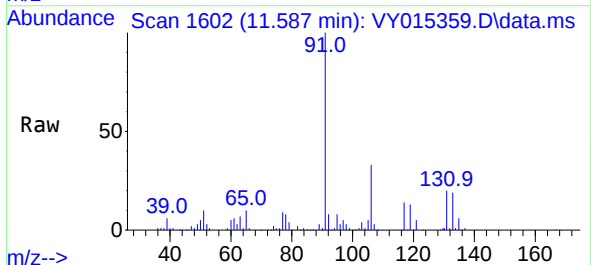
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

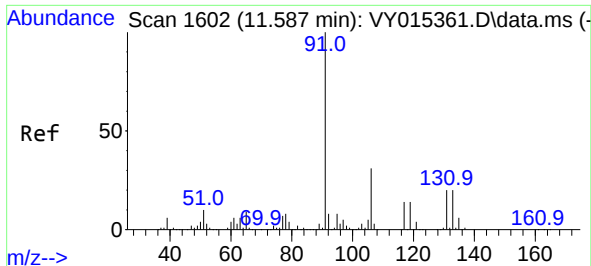
Tgt Ion:112 Resp: 58420
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.620 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:131 Resp: 20600
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 63.0 31.6 94.7





#67

Ethyl Benzene

Concen: 9.597 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

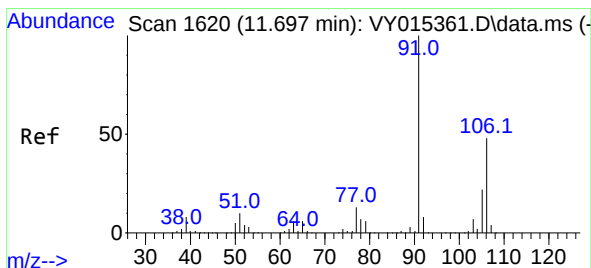
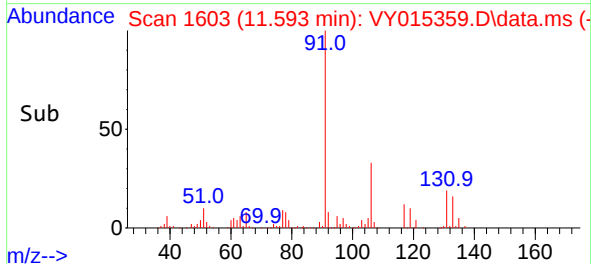
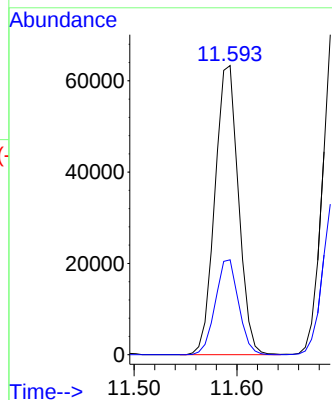
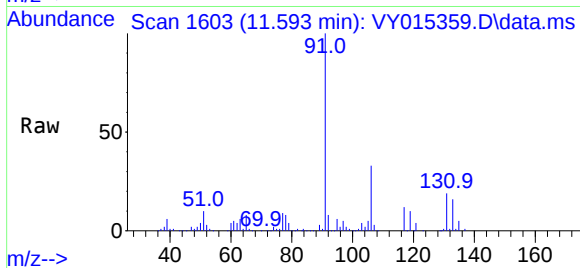
VSTDIC010

Tgt Ion: 91 Resp: 100823

Ion Ratio Lower Upper

91 100

106 32.8 24.6 36.8



#68

m/p-Xylenes

Concen: 19.466 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015359.D

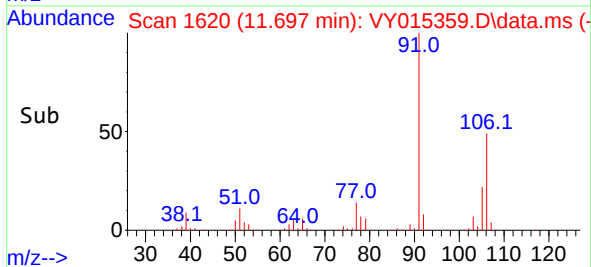
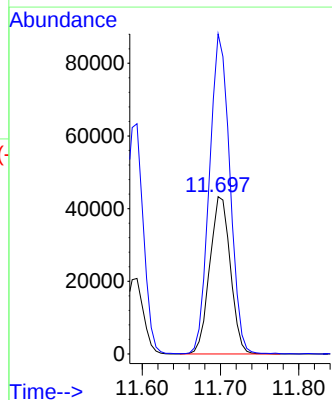
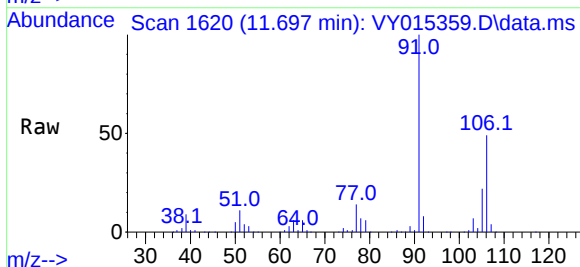
Acq: 29 Aug 2023 17:49

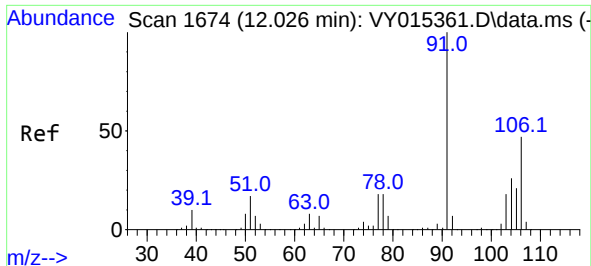
Tgt Ion:106 Resp: 79265

Ion Ratio Lower Upper

106 100

91 201.8 166.1 249.1

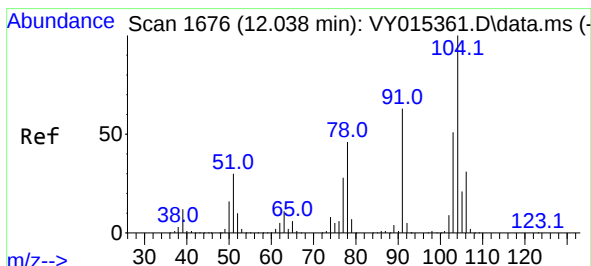
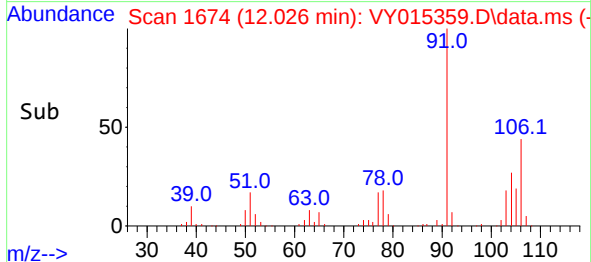
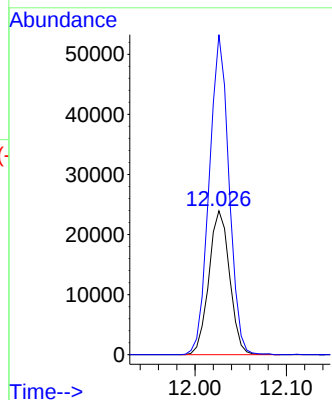
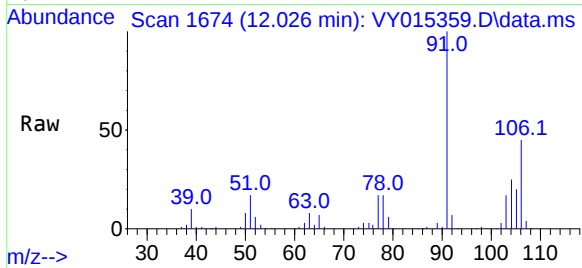




#69
o-Xylene
Concen: 9.680 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

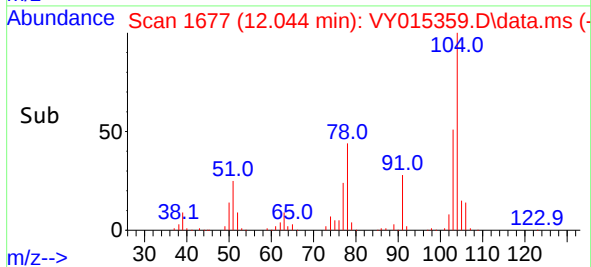
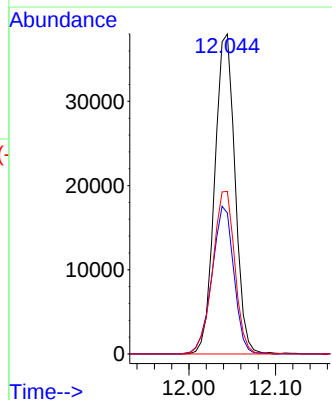
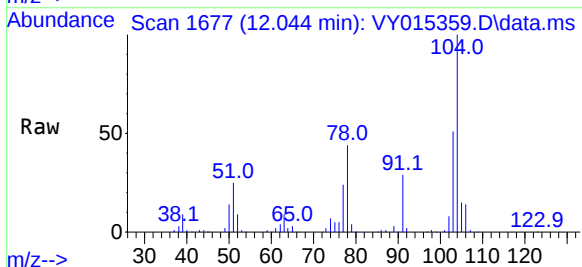
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

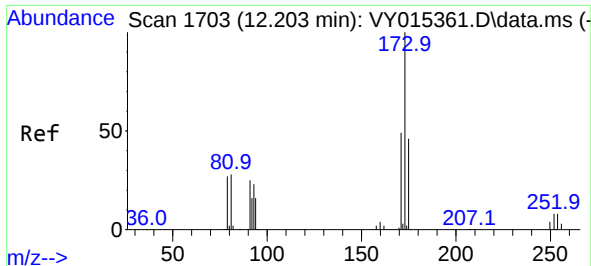
Tgt Ion:106 Resp: 37671
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3



#70
Styrene
Concen: 9.472 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:104 Resp: 61979
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 55.4 44.6 67.0

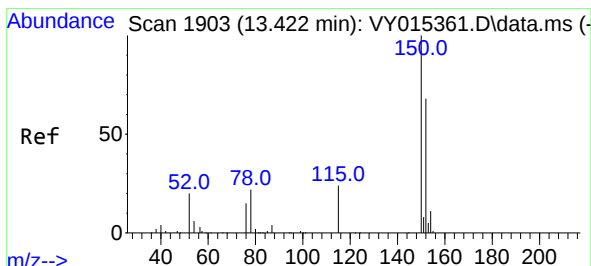
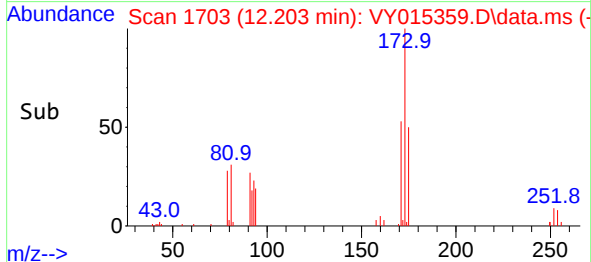
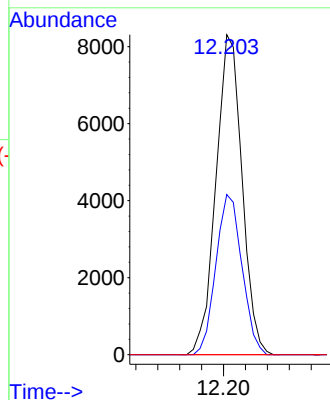
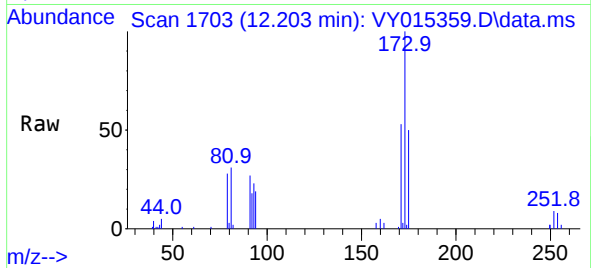




#71
Bromoform
Concen: 9.207 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

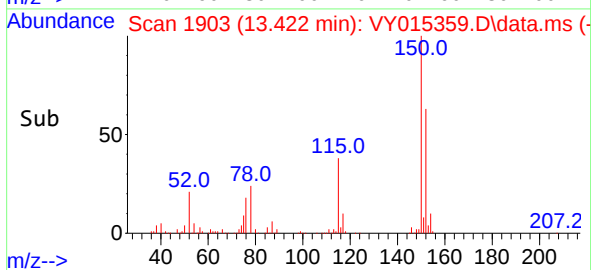
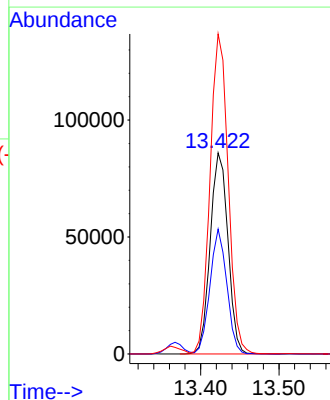
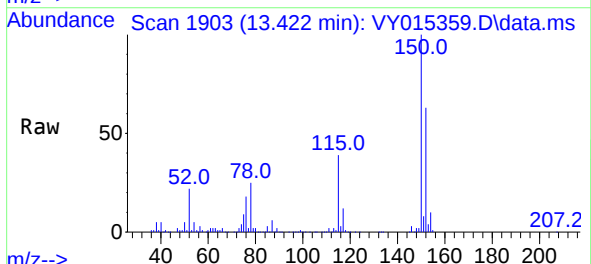
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

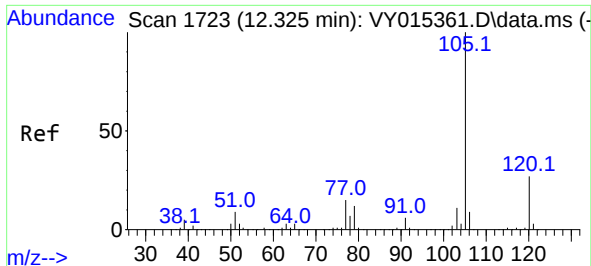
Tgt Ion:173 Resp: 13753
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:152 Resp: 134996
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 162.6 0.0 348.8

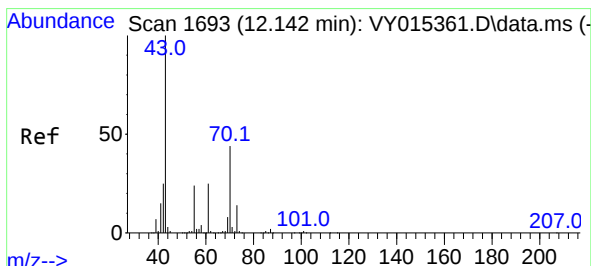
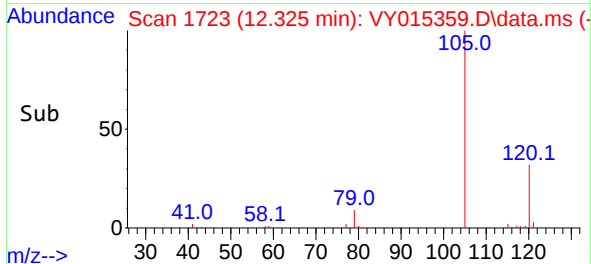
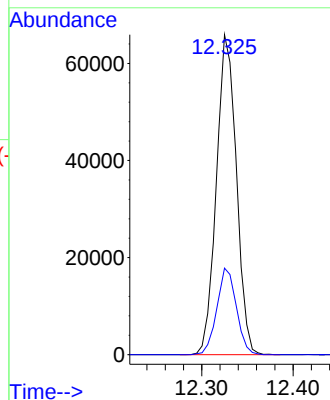
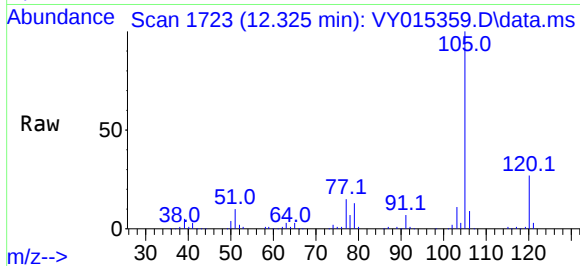




#73
Isopropylbenzene
Concen: 9.898 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

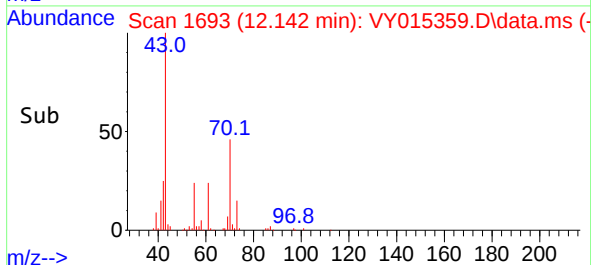
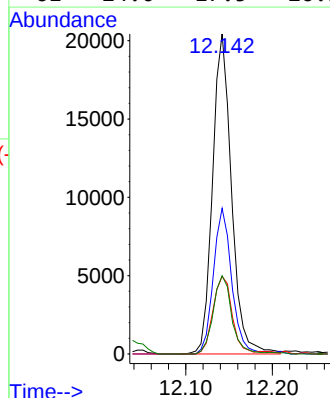
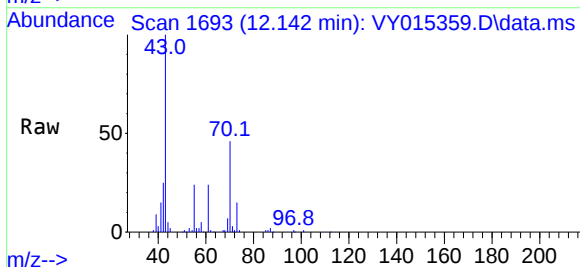
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

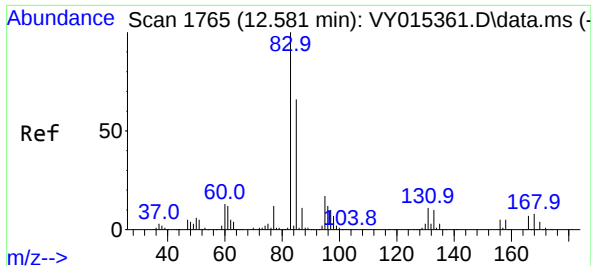
Tgt Ion:105 Resp: 100366
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 9.124 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 43 Resp: 31083
Ion Ratio Lower Upper
43 100
70 44.6 29.7 44.5#
55 24.7 18.3 27.5
61 24.0 17.5 26.3

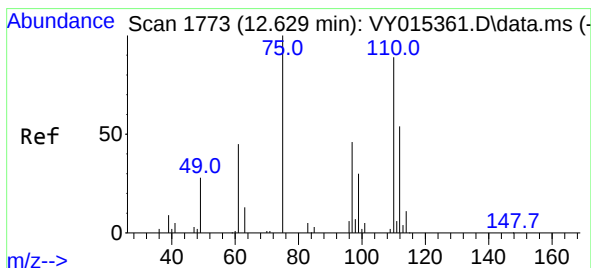
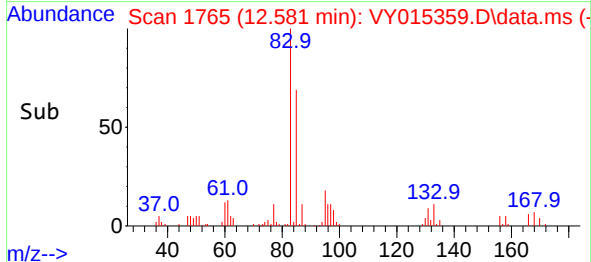
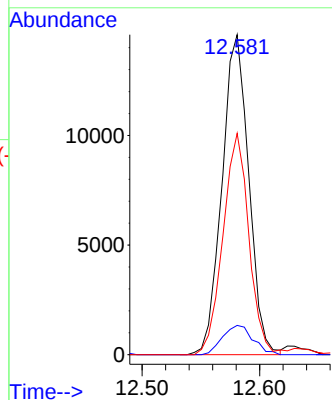
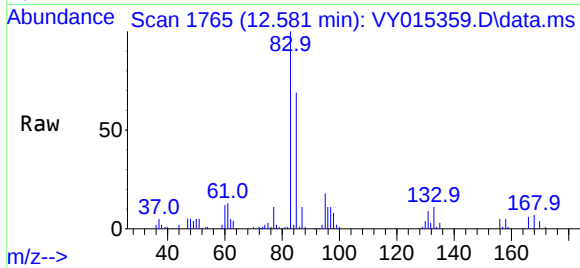




#75
1,1,2,2-Tetrachloroethane
Concen: 9.543 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

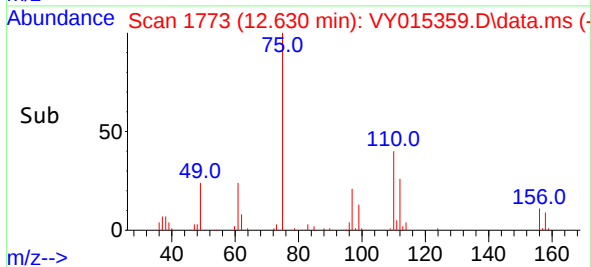
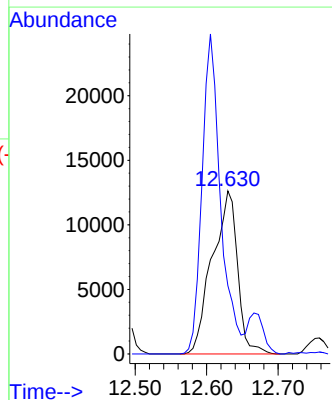
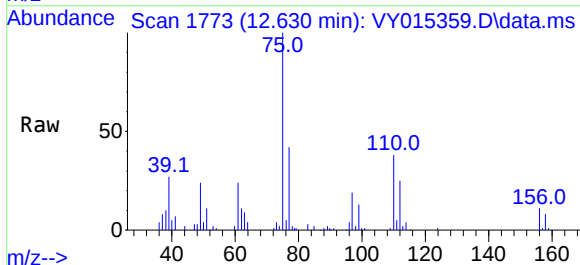
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

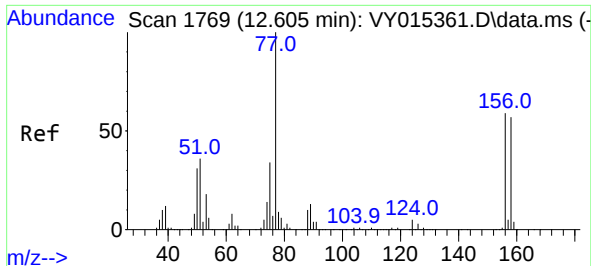
Tgt Ion: 83 Resp: 23100
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 67.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 17.418 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 75 Resp: 31051
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

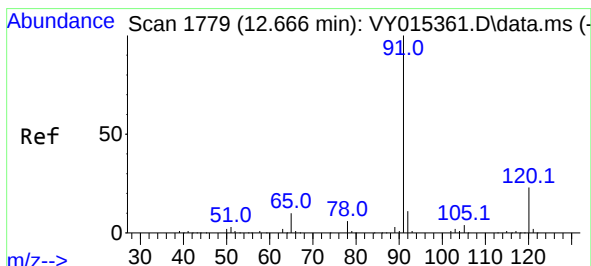
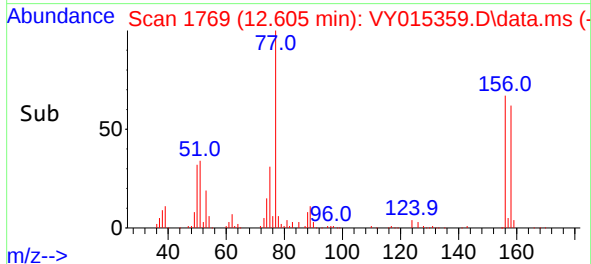
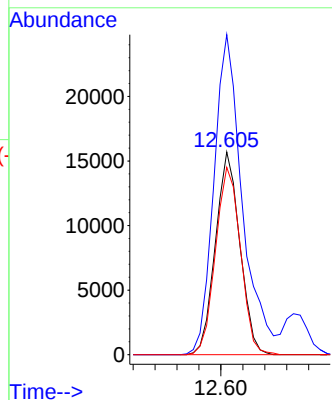
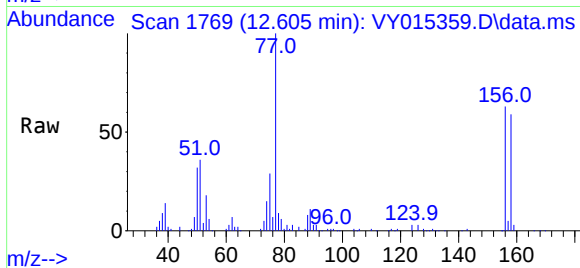




#77
Bromobenzene
Concen: 10.111 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

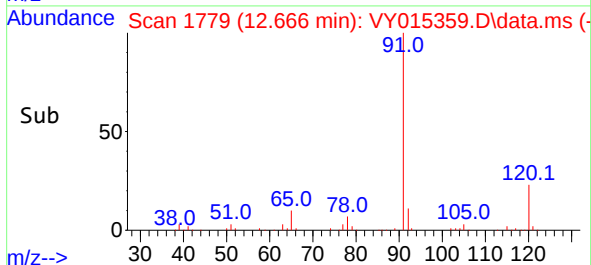
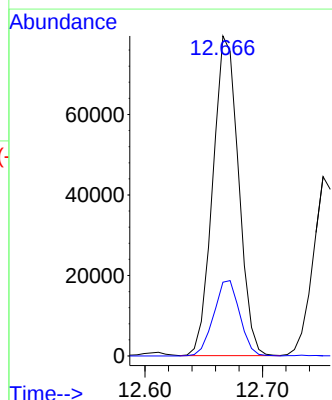
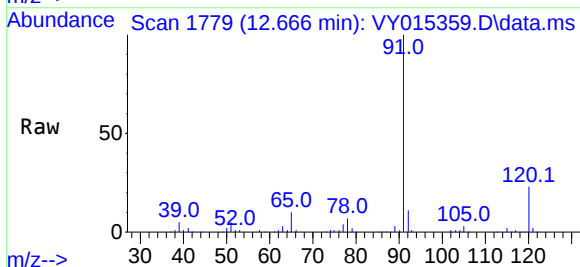
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

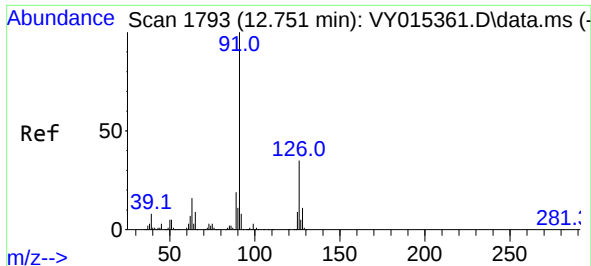
Tgt Ion:156 Resp: 24283
Ion Ratio Lower Upper
156 100
77 182.9 92.8 278.6
158 94.5 48.4 145.3



#78
n-propylbenzene
Concen: 9.827 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 91 Resp: 120575
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 9.955 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

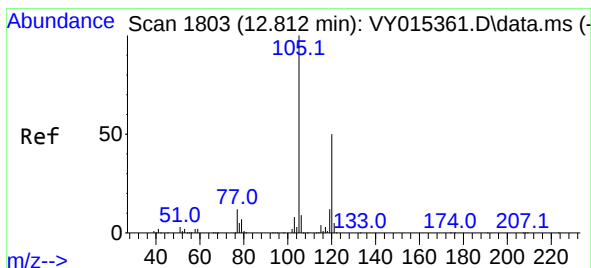
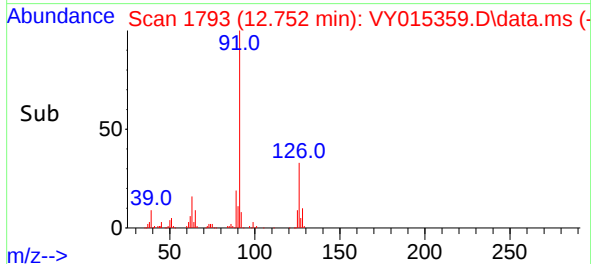
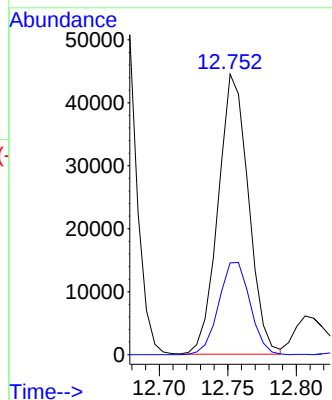
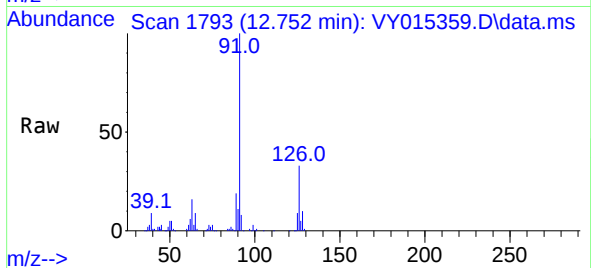
VSTDICC010

Tgt Ion: 91 Resp: 68508

Ion Ratio Lower Upper

91 100

126 34.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 9.930 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015359.D

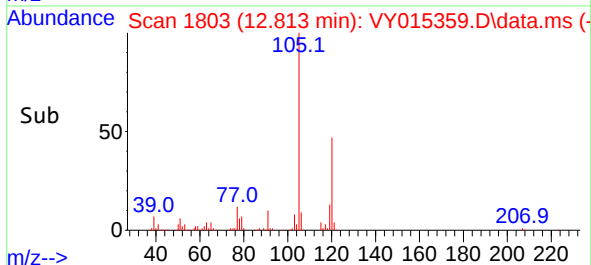
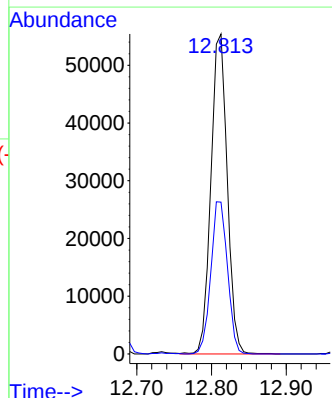
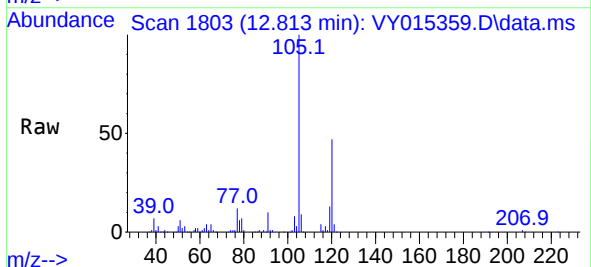
Acq: 29 Aug 2023 17:49

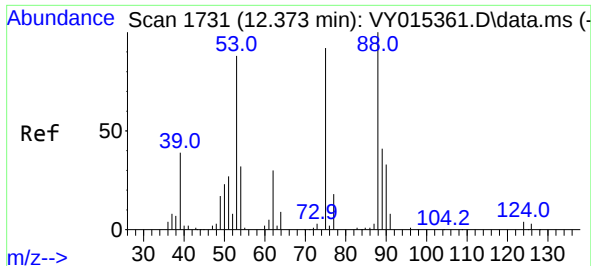
Tgt Ion: 105 Resp: 84222

Ion Ratio Lower Upper

105 100

120 48.5 23.9 71.7

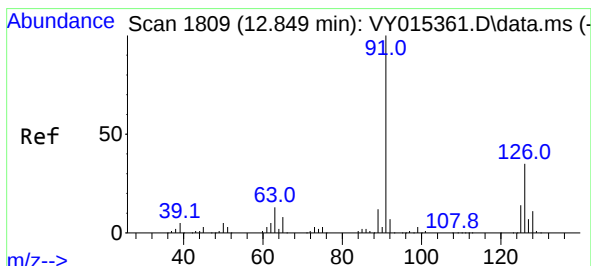
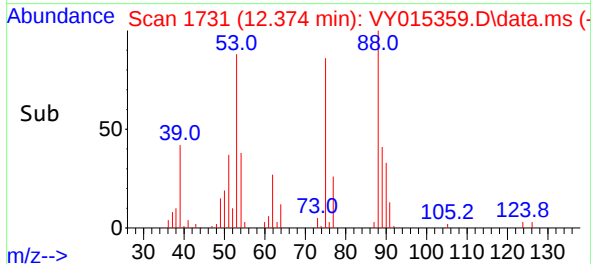
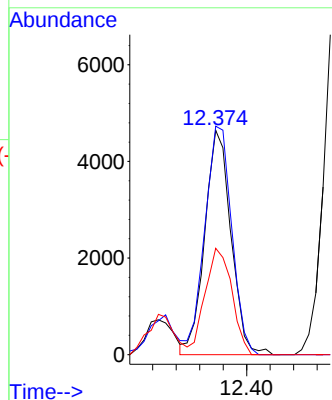
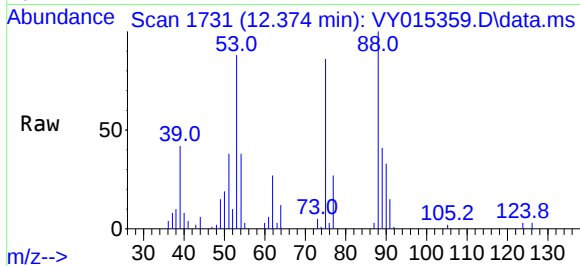




#81
trans-1,4-Dichloro-2-butene
Concen: 8.869 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

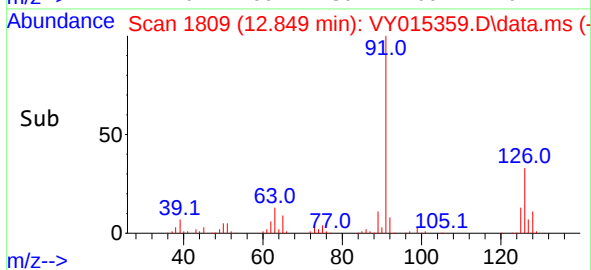
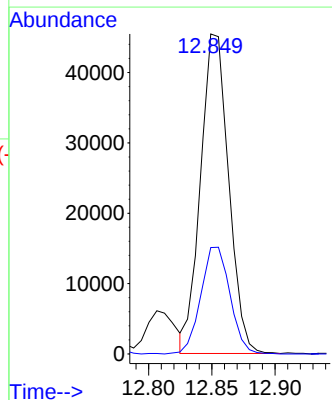
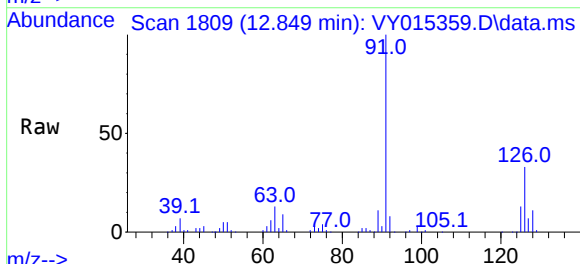
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

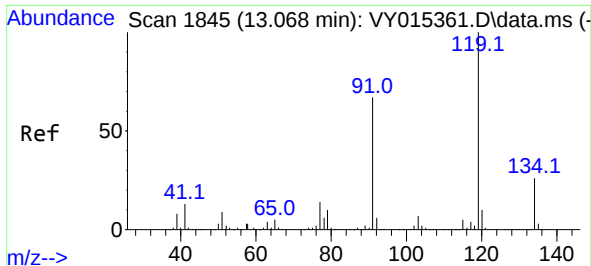
Tgt Ion:	75	Resp:	7198
Ion	Ratio	Lower	Upper
75	100		
53	103.5	77.8	116.8
89	48.3	37.4	56.0



#82
4-Chlorotoluene
Concen: 9.830 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	91	Resp:	70309
Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.2	51.6





#83

tert-Butylbenzene

Concen: 9.805 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

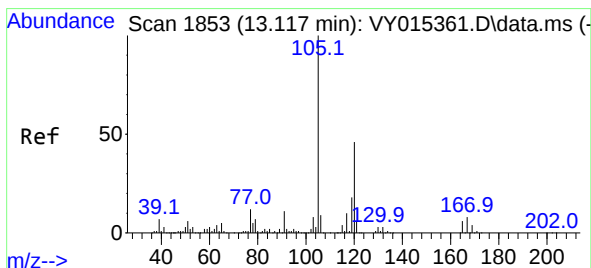
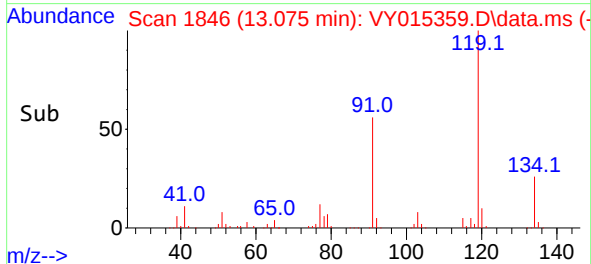
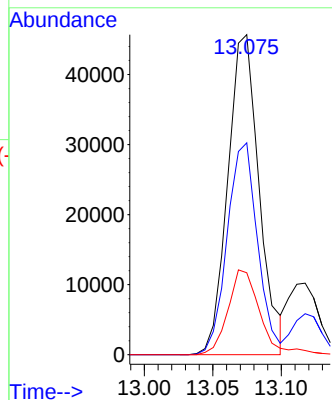
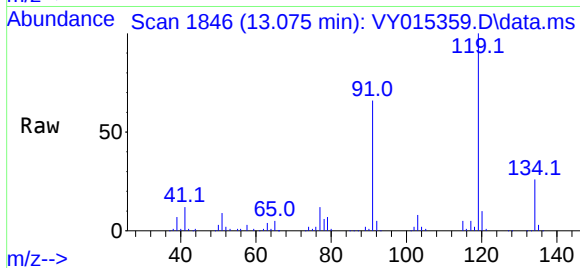
Tgt Ion:119 Resp: 72835

Ion Ratio Lower Upper

119 100

91 64.2 32.9 98.6

134 27.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 9.976 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015359.D

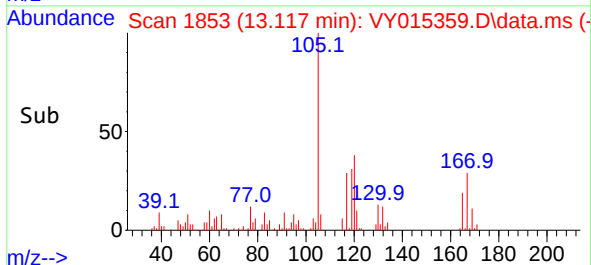
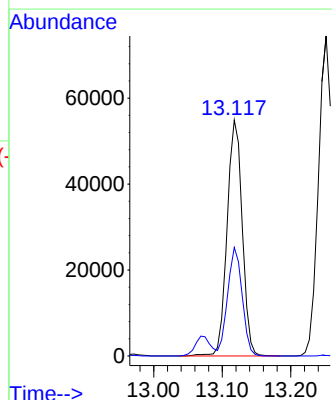
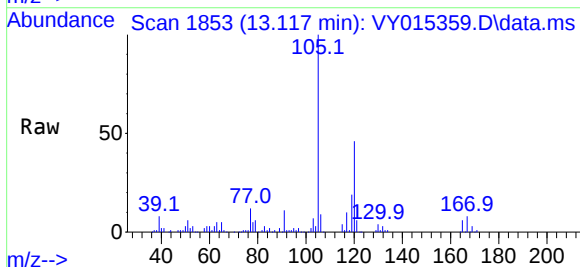
Acq: 29 Aug 2023 17:49

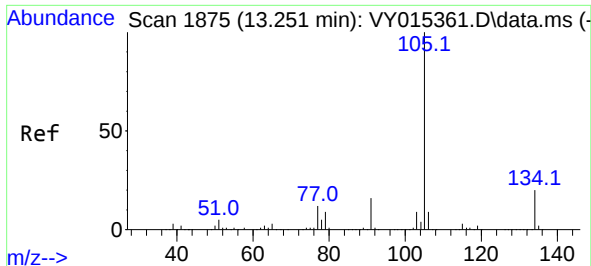
Tgt Ion:105 Resp: 84008

Ion Ratio Lower Upper

105 100

120 44.0 22.2 66.6

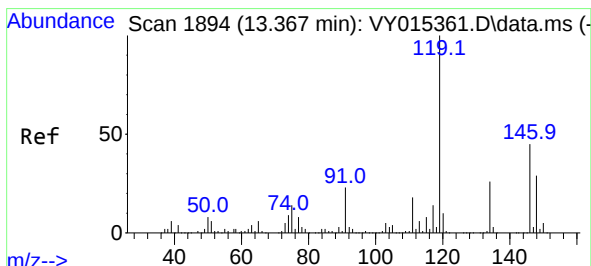
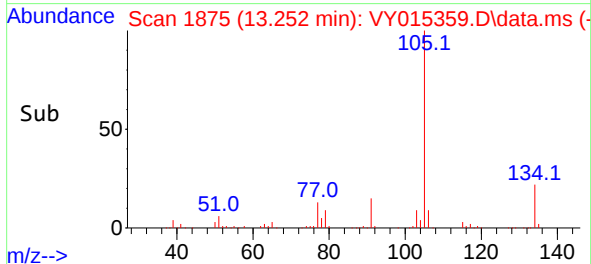
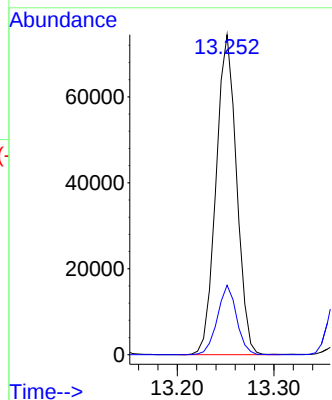
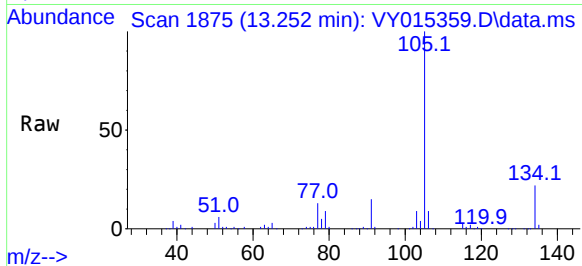




#85
 sec-Butylbenzene
 Concen: 9.887 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

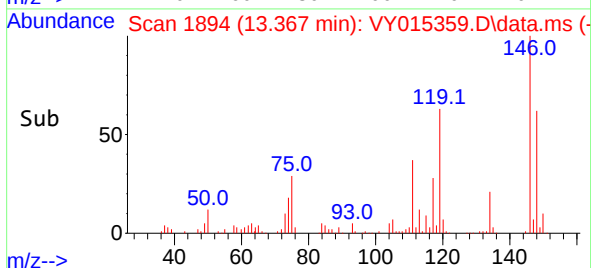
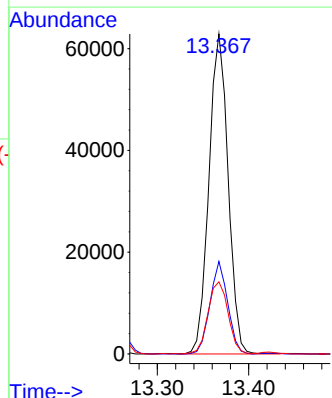
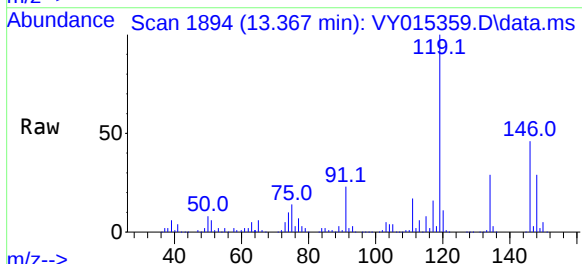
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

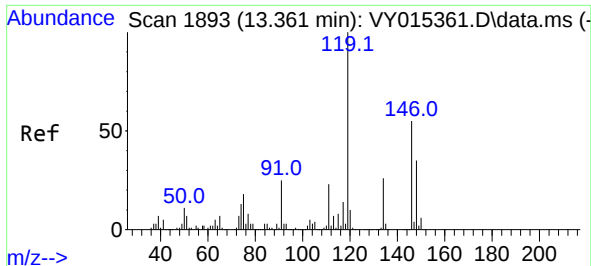
Tgt Ion:105 Resp: 109548
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 9.868 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015359.D
 Acq: 29 Aug 2023 17:49

Tgt Ion:119 Resp: 91638
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 12.4 37.4

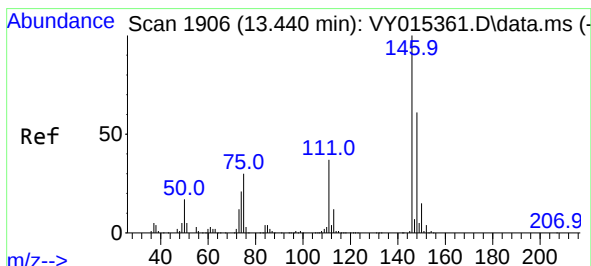
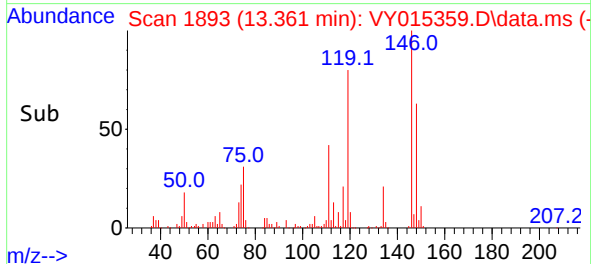
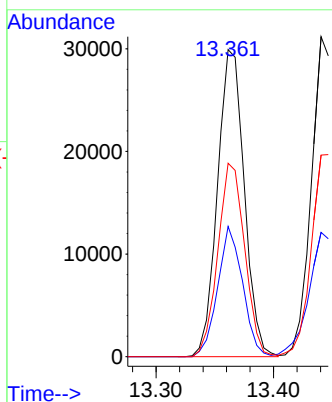
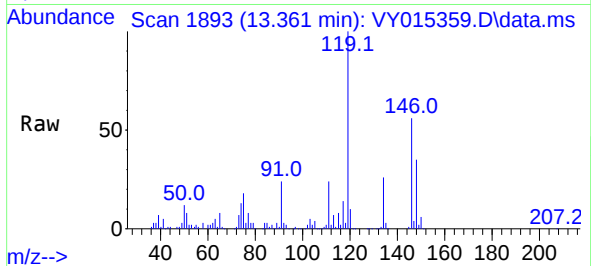




#87
1,3-Dichlorobenzene
Concen: 10.005 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

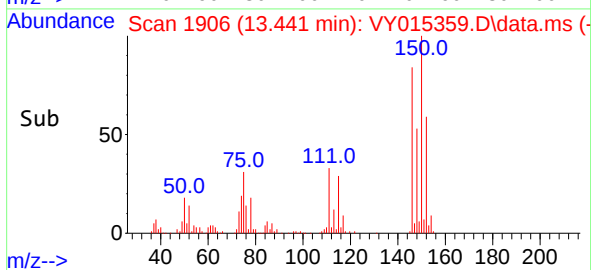
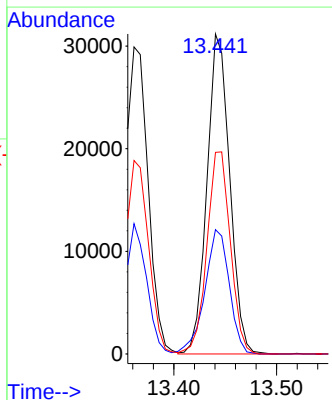
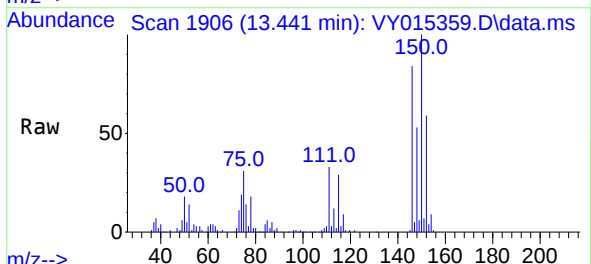
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

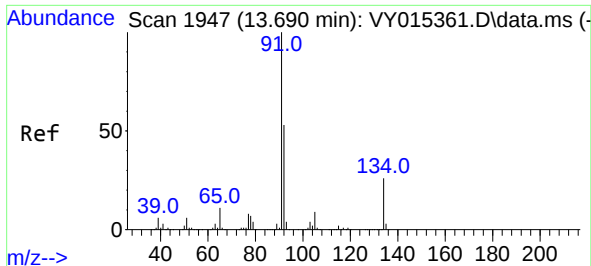
Tgt Ion:	146	Resp:	47435
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.2
148	63.2	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 10.023 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	146	Resp:	48037
Ion	Ratio	Lower	Upper
146	100		
111	41.9	18.9	56.7
148	65.0	32.1	96.5

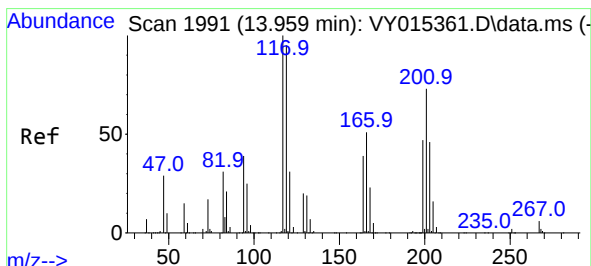
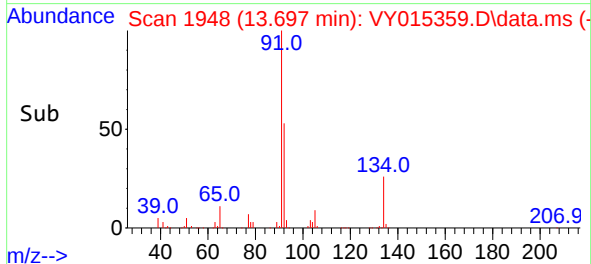
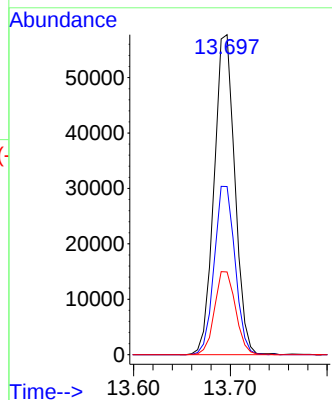
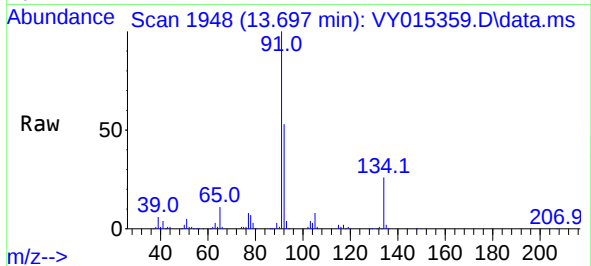




#89
n-Butylbenzene
Concen: 9.847 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

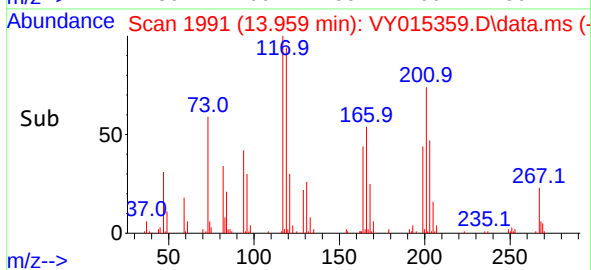
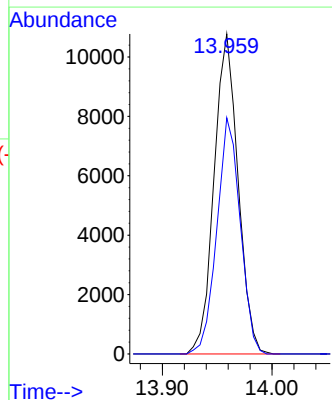
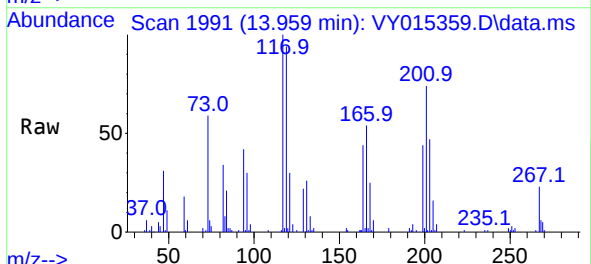
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

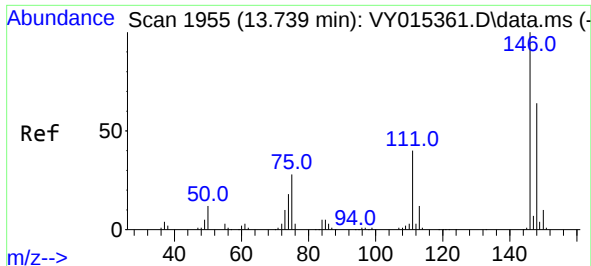
Tgt Ion: 91 Resp: 86071
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.3 12.6 37.6



#90
Hexachloroethane
Concen: 9.856 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion: 117 Resp: 16370
Ion Ratio Lower Upper
117 100
201 72.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 9.912 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

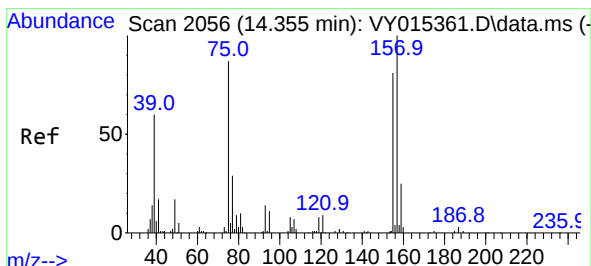
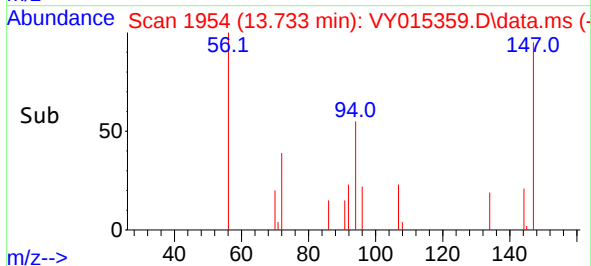
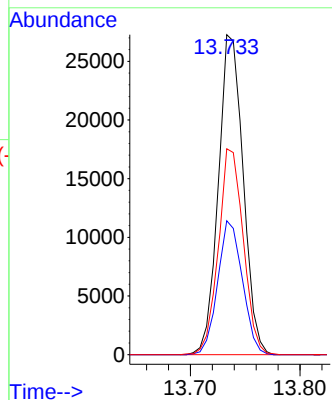
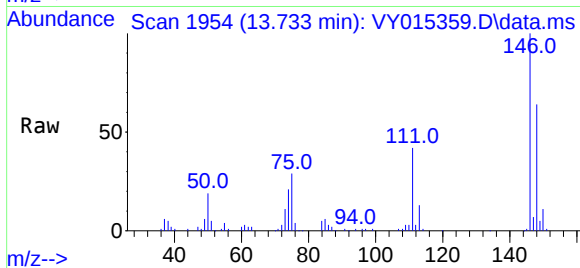
Tgt Ion:146 Resp: 42886

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.0

148 64.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.277 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015359.D

Acq: 29 Aug 2023 17:49

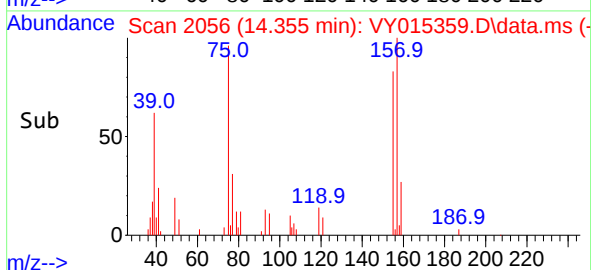
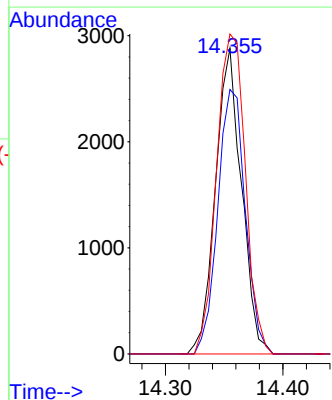
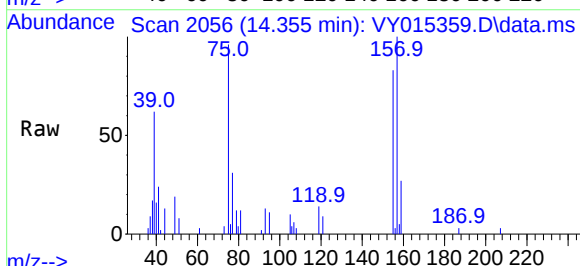
Tgt Ion: 75 Resp: 4442

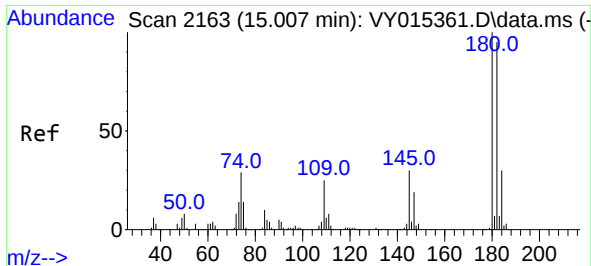
Ion Ratio Lower Upper

75 100

155 91.5 41.5 124.6

157 115.5 51.8 155.5

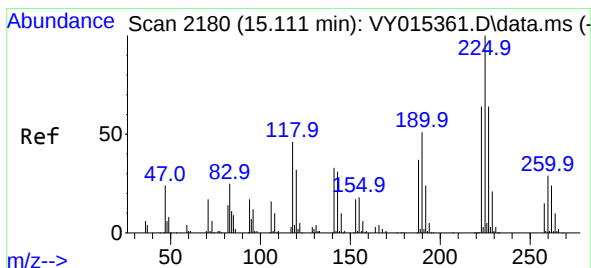
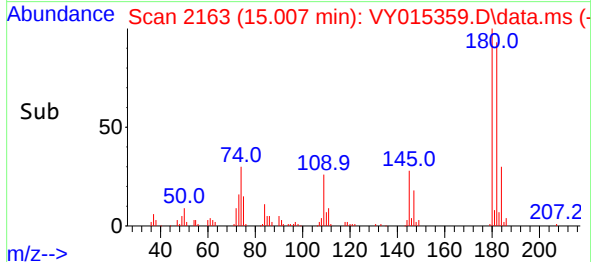
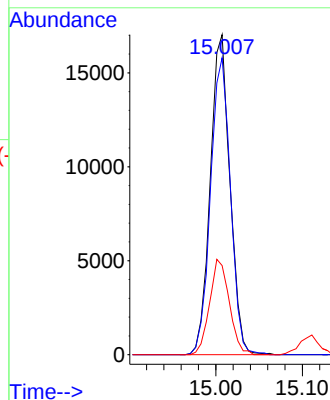
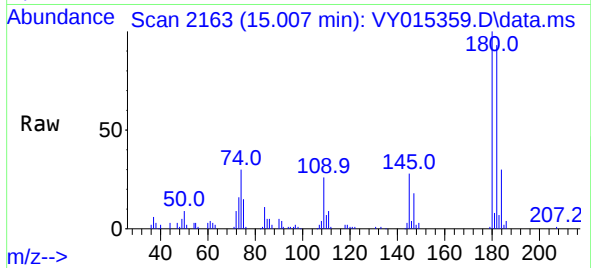




#93
1,2,4-Trichlorobenzene
Concen: 9.874 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

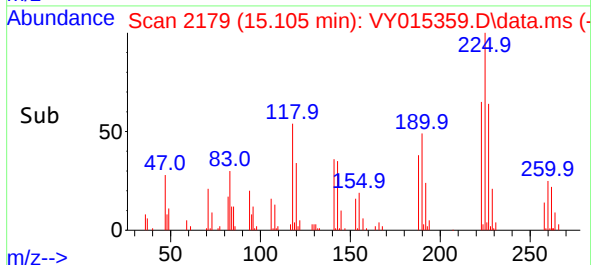
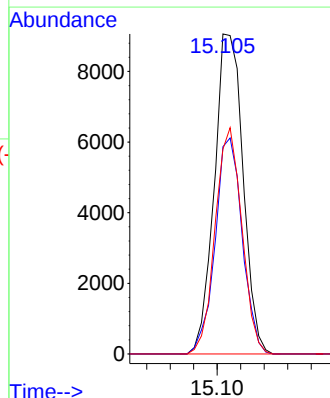
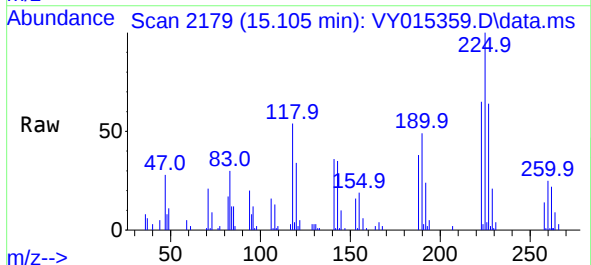
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

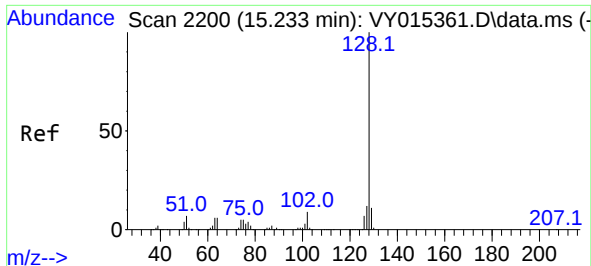
Tgt Ion:	180	Resp:	26831
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.0	141.2
145	29.9	14.5	43.5



#94
Hexachlorobutadiene
Concen: 10.378 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	225	Resp:	15377
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.9	95.9
227	65.5	33.0	98.9

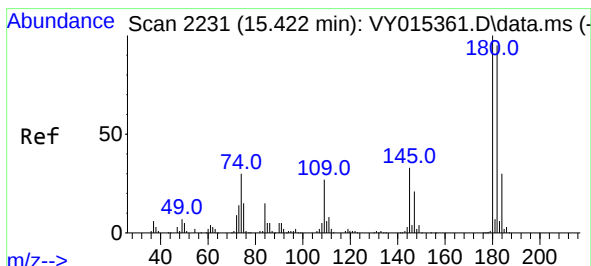
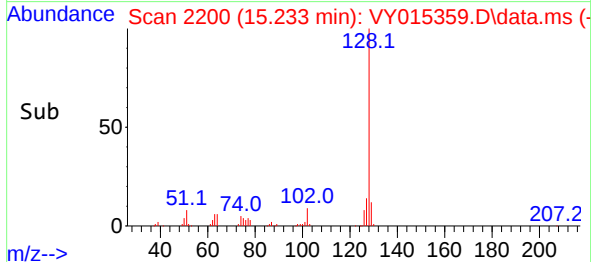
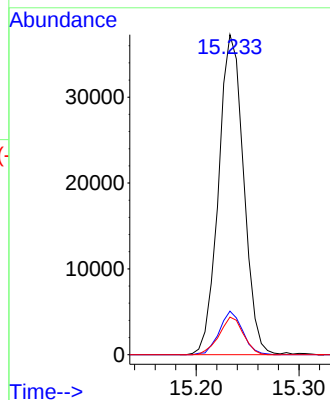
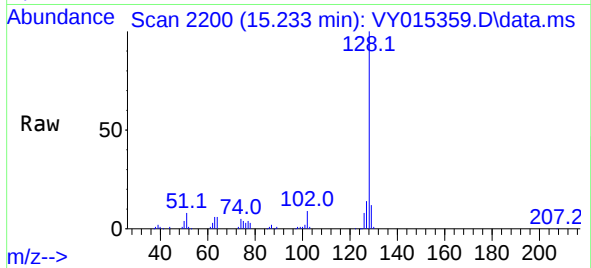




#95
Naphthalene
Concen: 9.387 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	63187
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.8	16.2
129	11.3	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.062 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015359.D
Acq: 29 Aug 2023 17:49

Tgt Ion:	180	Resp:	24938
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.3	141.8
145	32.3	15.4	46.2

