

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015068.D
 Acq On : 14 Aug 2023 09:23
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 14 12:24:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:23:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	354857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	318101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	13415	5.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.26%#
35) Dibromofluoromethane	7.722	113	11337	4.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.94%#
50) Toluene-d8	10.179	98	42785	5.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.06%#
62) 4-Bromofluorobenzene	12.483	95	16364	5.27	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.54%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	7166	2.94	ug/l	92
3) Chloromethane	2.107	50	10899	4.93	ug/l	98
4) Vinyl Chloride	2.247	62	10416	6.00	ug/l	98
5) Bromomethane	2.650	94	8406	5.32	ug/l	96
6) Chloroethane	2.790	64	7035	5.59	ug/l	95
7) Trichlorofluoromethane	3.125	101	16919	5.79	ug/l	98
8) Diethyl Ether	3.528	74	6759	5.90	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	10530	5.80	ug/l	93
10) Methyl Iodide	4.082	142	9077	5.09	ug/l	99
11) Tert butyl alcohol	4.942	59	8936	5.06	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	8918	5.88	ug/l	90
13) Acrolein	3.735	56	8680	35.79	ug/l	95
14) Allyl chloride	4.473	41	14396	5.35	ug/l	94
15) Acrylonitrile	5.161	53	20956	26.97	ug/l	97
16) Acetone	3.954	43	25904	30.30	ug/l	94
17) Carbon Disulfide	4.192	76	14586	5.46	ug/l #	93
18) Methyl Acetate	4.479	43	17928	5.72	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	35831	5.55	ug/l	95
20) Methylene Chloride	4.710	84	20424	6.18	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	9358	5.47	ug/l	97
22) Diisopropyl ether	6.113	45	36074	5.38	ug/l	95
23) Vinyl Acetate	6.058	43	106760	26.66	ug/l	98
24) 1,1-Dichloroethane	6.009	63	20179	5.55	ug/l	97
25) 2-Butanone	6.984	43	35536	29.36	ug/l	95
26) 2,2-Dichloropropane	6.972	77	21616	6.17	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	13142	5.62	ug/l	100
28) Bromochloromethane	7.332	49	9587	5.74	ug/l	91
29) Tetrahydrofuran	7.344	42	20105	27.78	ug/l	92
30) Chloroform	7.509	83	23140	5.68	ug/l	94
31) Cyclohexane	7.783	56	16780	4.87	ug/l #	67
32) 1,1,1-Trichloroethane	7.698	97	19617	5.66	ug/l	99
36) 1,1-Dichloropropene	7.917	75	13948	5.52	ug/l	96
37) Ethyl Acetate	7.070	43	14067	5.98	ug/l #	93
38) Carbon Tetrachloride	7.899	117	16955	5.67	ug/l	96
39) Methylcyclohexane	9.185	83	15402	5.44	ug/l	93
40) Benzene	8.161	78	41803	5.47	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6331	5.36	ug/l	91
42) 1,2-Dichloroethane	8.240	62	15409	5.56	ug/l	95
43) Isopropyl Acetate	8.271	43	23909	5.58	ug/l	99
44) Trichloroethene	8.941	130	12361	5.62	ug/l	91
45) 1,2-Dichloropropane	9.216	63	11730	5.45	ug/l	95
46) Dibromomethane	9.307	93	7518	5.54	ug/l	99
47) Bromodichloromethane	9.496	83	17313	5.34	ug/l	89
48) Methyl methacrylate	9.289	41	9889	5.39	ug/l	92
49) 1,4-Dioxane	9.307	88	2885	106.24	ug/l #	54
51) 4-Methyl-2-Pentanone	10.069	43	67807	27.29	ug/l	95
52) Toluene	10.246	92	27451	5.45	ug/l	92
53) t-1,3-Dichloropropene	10.465	75	18466	5.42	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	19913	5.55	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	11470	5.55	ug/l	95
56) Ethyl methacrylate	10.508	69	15873	5.25	ug/l	92
57) 1,3-Dichloropropane	10.789	76	18565	5.50	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	36083	25.66	ug/l	97
59) 2-Hexanone	10.831	43	50266	27.33	ug/l	94
60) Dibromochloromethane	10.984	129	13379	5.43	ug/l	98
61) 1,2-Dibromoethane	11.087	107	10747	5.48	ug/l	100
64) Tetrachloroethene	10.721	164	12502	5.64	ug/l	98
65) Chlorobenzene	11.514	112	31944	5.51	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	12506	5.32	ug/l	95
67) Ethyl Benzene	11.593	91	56331	5.55	ug/l	96
68) m/p-Xylenes	11.703	106	42798	11.10	ug/l	94
69) o-Xylene	12.026	106	20760	5.40	ug/l	97
70) Styrene	12.044	104	35265	5.30	ug/l	96
71) Bromoform	12.209	173	9252	5.43	ug/l #	98
73) Isopropylbenzene	12.331	105	56892	5.62	ug/l	99
74) N-amyl acetate	12.142	43	18984	5.19	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	14797	5.61	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	18733	9.77	ug/l #	100
77) Bromobenzene	12.605	156	13927	5.64	ug/l	98
78) n-propylbenzene	12.672	91	66729	5.55	ug/l	99
79) 2-Chlorotoluene	12.752	91	39076	5.63	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	46073	5.46	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	4432	5.09	ug/l	95
82) 4-Chlorotoluene	12.855	91	39877	5.56	ug/l	98
83) tert-Butylbenzene	13.075	119	42996	5.57	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	46645	5.53	ug/l	100
85) sec-Butylbenzene	13.252	105	63402	5.60	ug/l	100
86) p-Isopropyltoluene	13.367	119	51009	5.44	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	27010	5.52	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	27760	5.65	ug/l	93
89) n-Butylbenzene	13.697	91	48383	5.47	ug/l	99
90) Hexachloroethane	13.959	117	10444	5.61	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	25729	5.62	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2850	5.58	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	15961	5.44	ug/l	99
94) Hexachlorobutadiene	15.111	225	9292	5.82	ug/l	95
95) Naphthalene	15.233	128	42190	5.77	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14546	5.48	ug/l	97

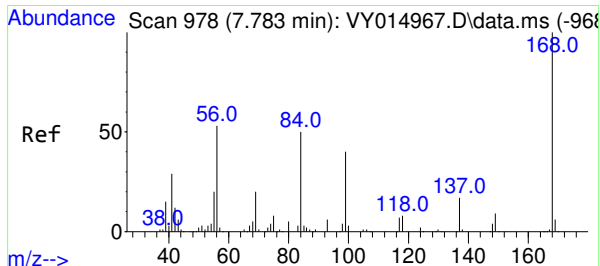
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015068.D
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Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:23:22 2023
Response via : Initial Calibration

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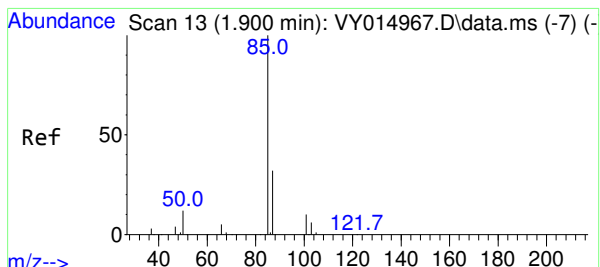
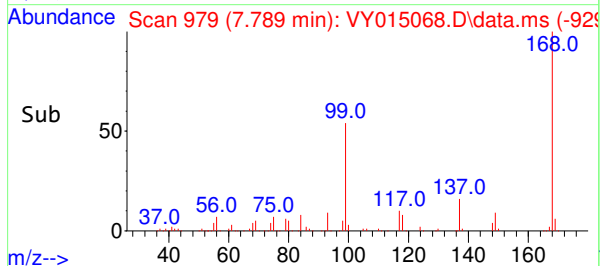
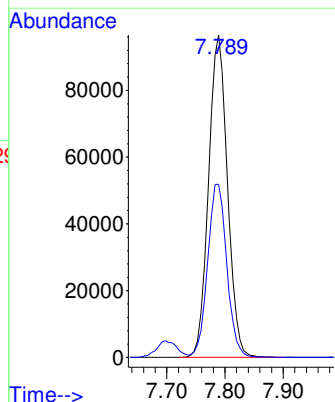
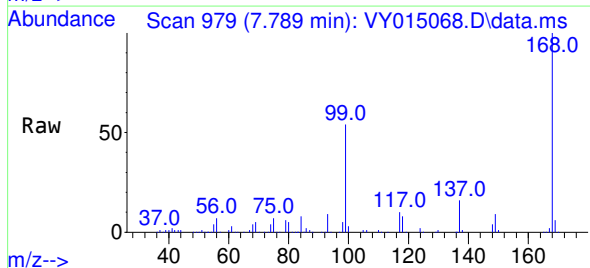
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

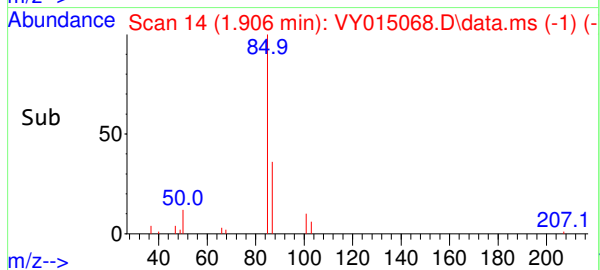
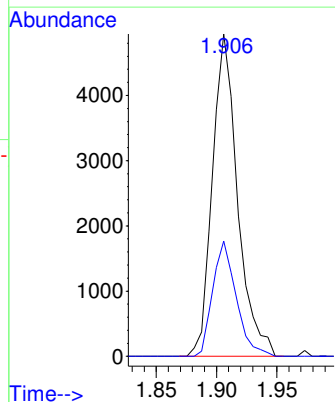
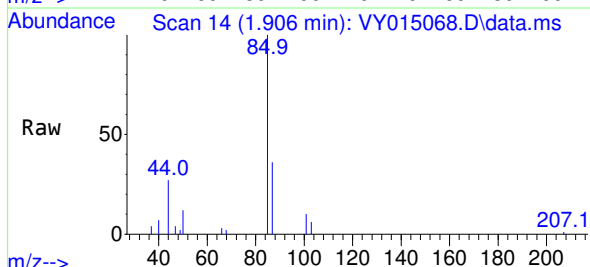
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

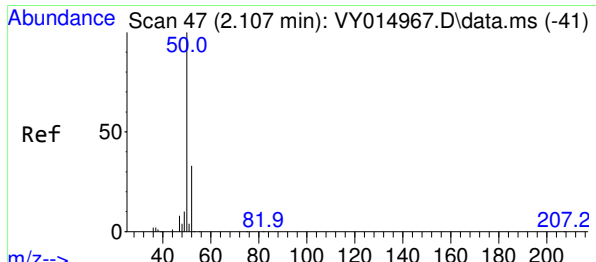
Tgt Ion:168 Resp: 218013
Ion Ratio Lower Upper
168 100
99 53.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 2.94 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 85 Resp: 7166
Ion Ratio Lower Upper
85 100
87 35.8 15.6 46.8

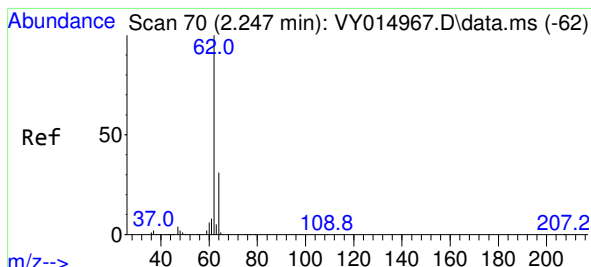
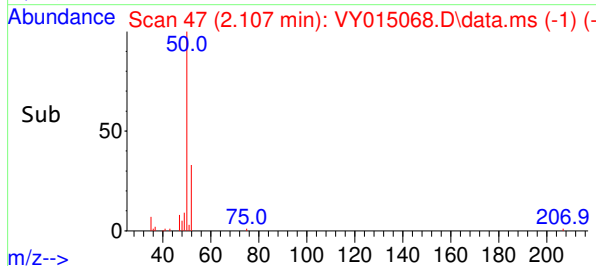
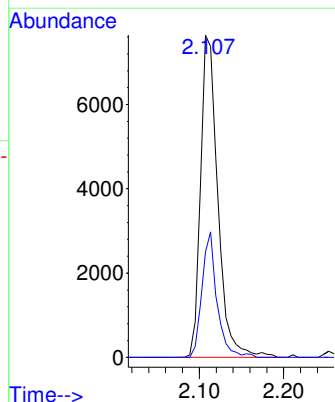
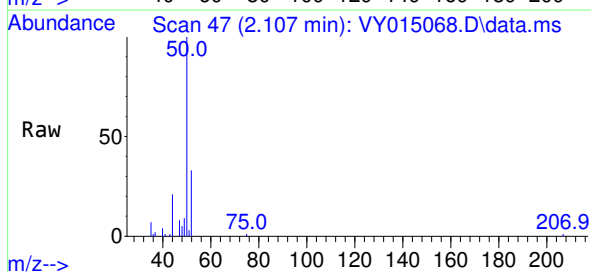




#3
Chloromethane
Concen: 4.93 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

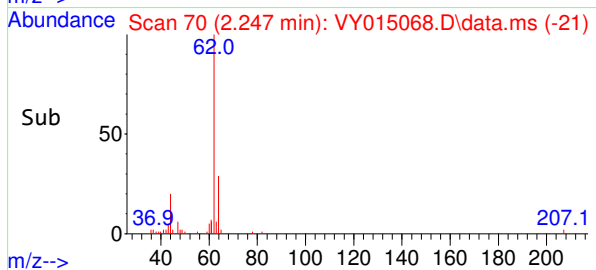
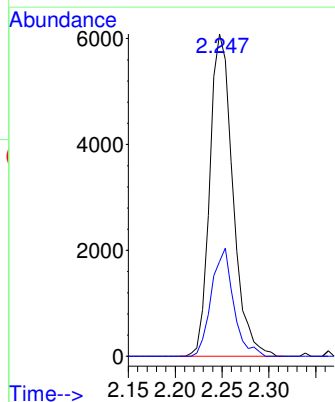
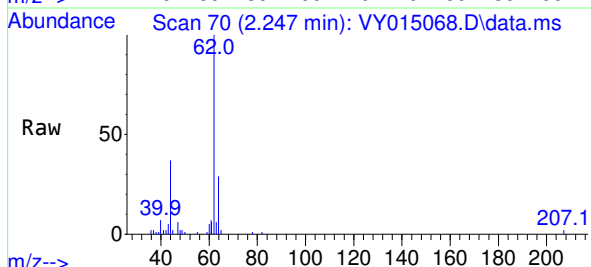
Instrument :
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ClientSampleId :
VSTDICC005

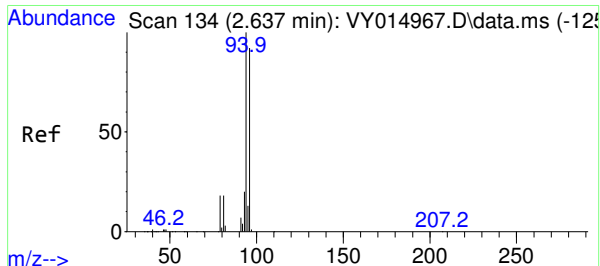
Tgt Ion: 50 Resp: 10899
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 6.00 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 62 Resp: 10416
Ion Ratio Lower Upper
62 100
64 29.4 24.3 36.5

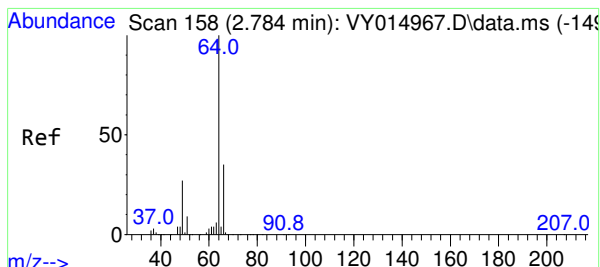
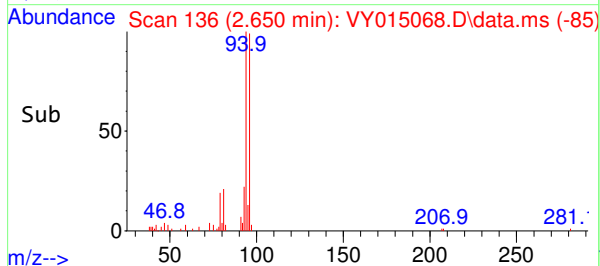
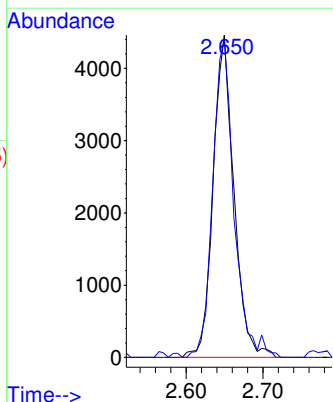
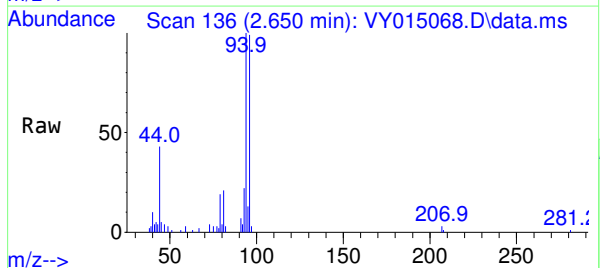




#5
Bromomethane
Concen: 5.32 ug/l
RT: 2.650 min Scan# 1
Delta R.T. 0.013 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

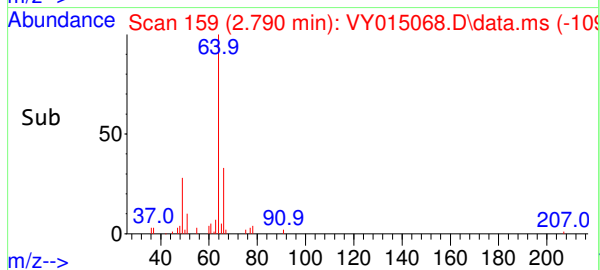
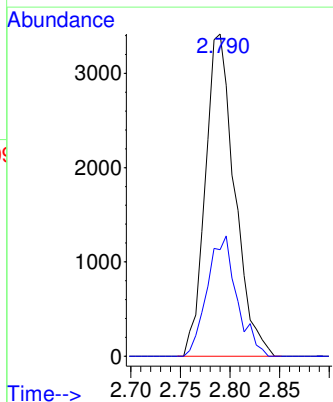
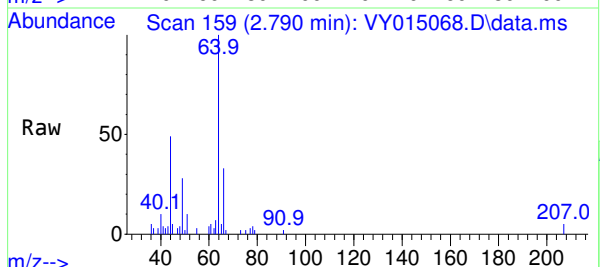
Instrument :
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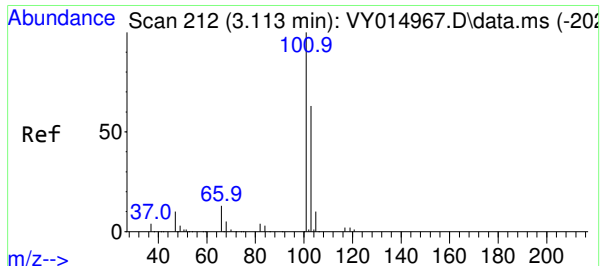
Tgt Ion: 94 Resp: 8406
Ion Ratio Lower Upper
94 100
96 98.5 75.8 113.6



#6
Chloroethane
Concen: 5.59 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 64 Resp: 7035
Ion Ratio Lower Upper
64 100
66 33.0 24.4 36.6

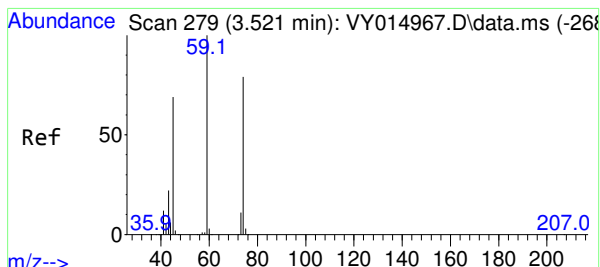
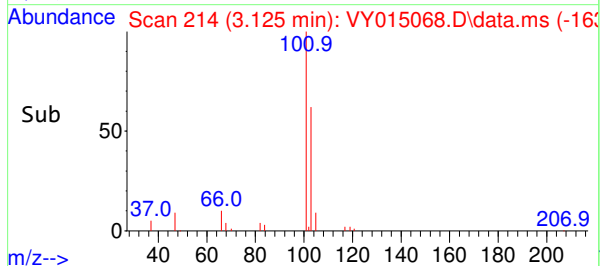
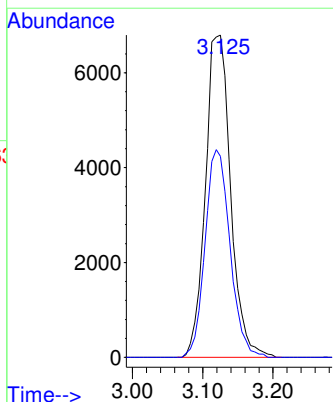
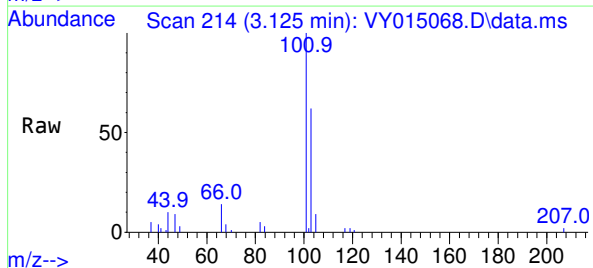




#7
Trichlorofluoromethane
Concen: 5.79 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.012 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

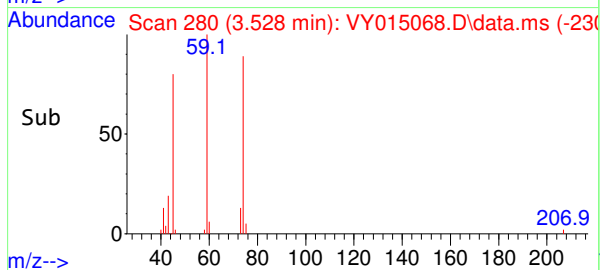
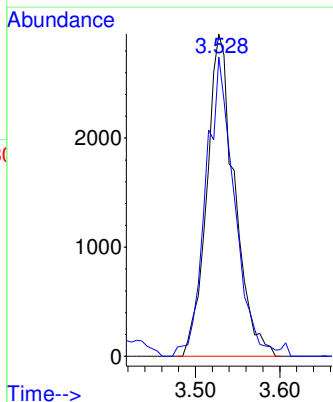
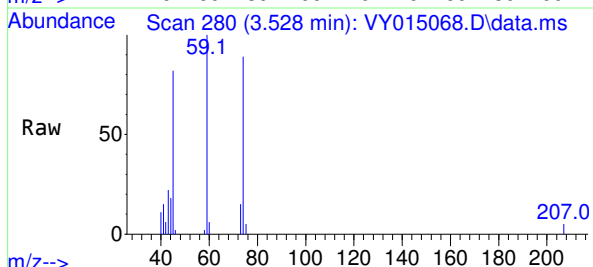
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

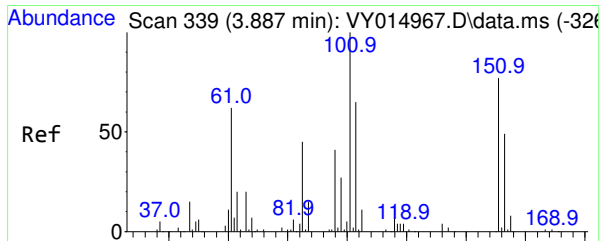
Tgt Ion: 101 Resp: 16919
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0



#8
Diethyl Ether
Concen: 5.90 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 74 Resp: 6759
Ion Ratio Lower Upper
74 100
45 95.7 51.5 154.5

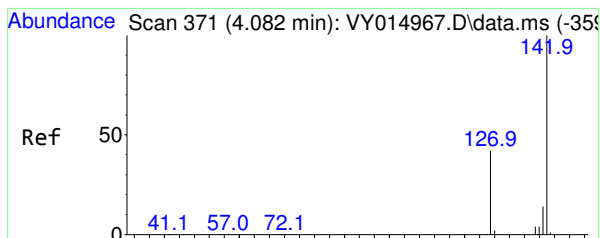
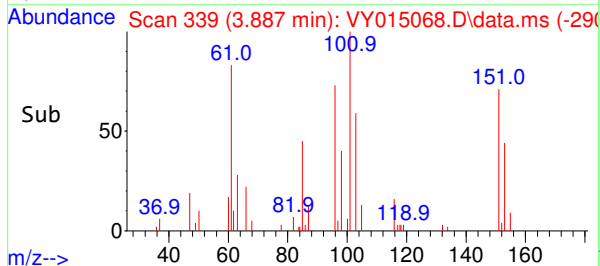
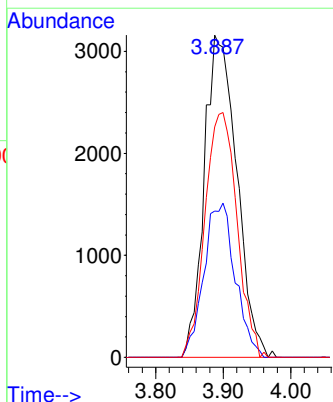
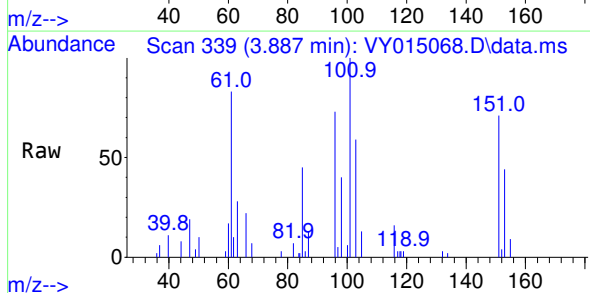




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.80 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

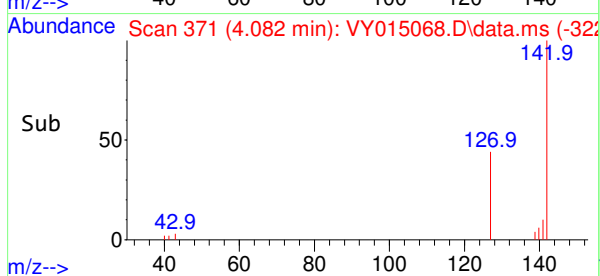
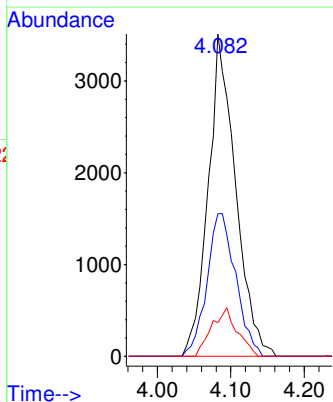
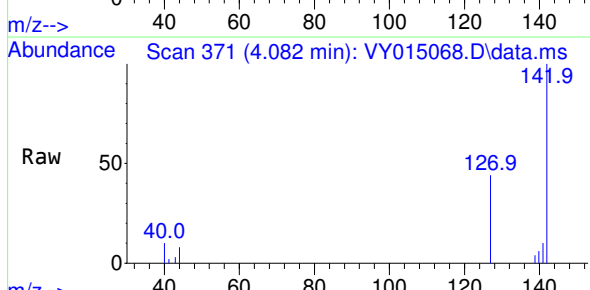
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

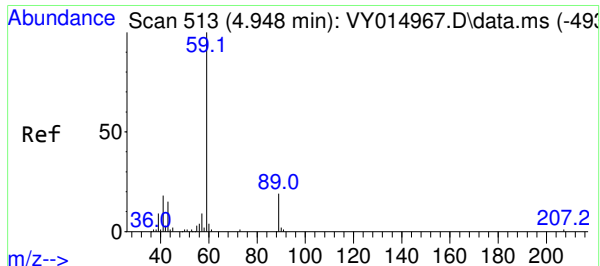
Tgt Ion:	101	Resp:	10530
Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.6	55.0
151	75.0	67.0	100.6



#10
Methyl Iodide
Concen: 5.09 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	142	Resp:	9077
Ion	Ratio	Lower	Upper
142	100		
127	46.6	37.6	56.4
141	14.1	11.8	17.8

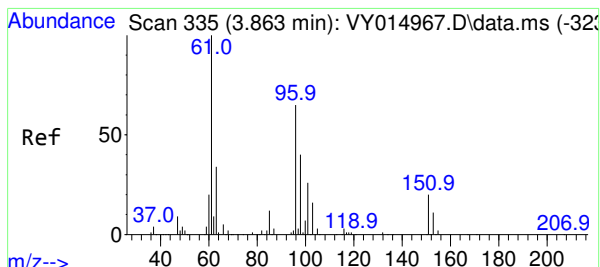
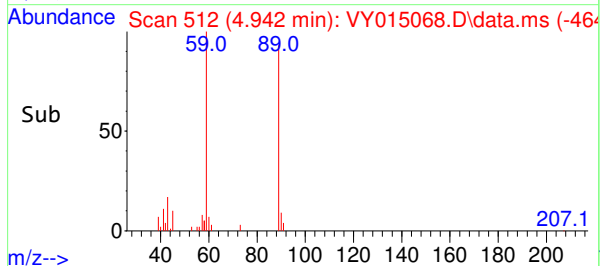
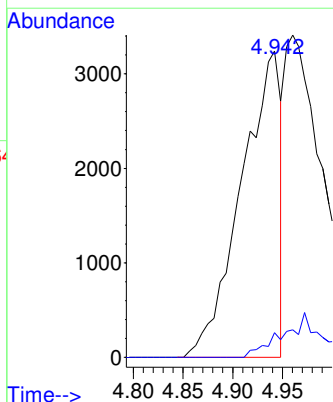
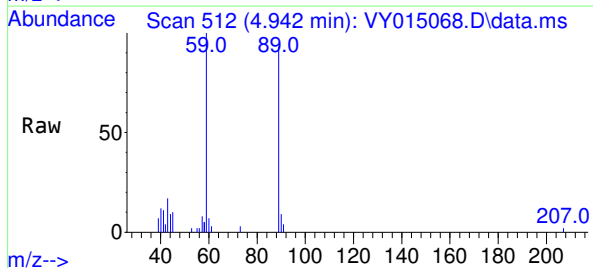




#11
Tert butyl alcohol
Concen: 5.06 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

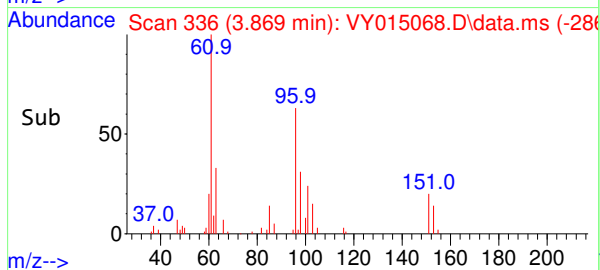
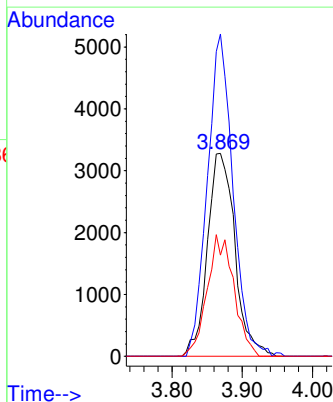
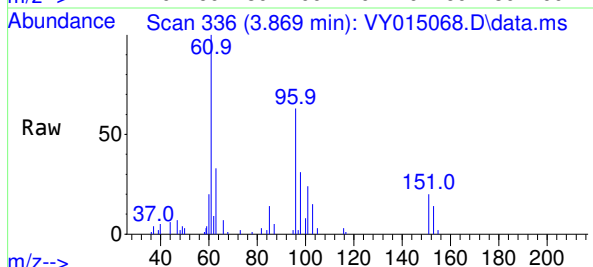
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

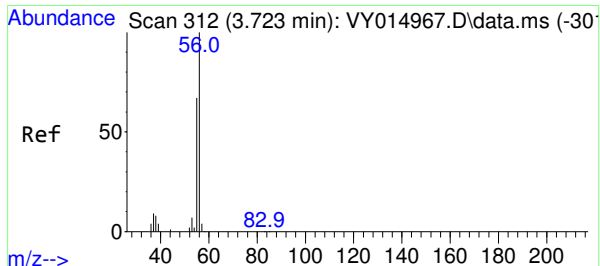
Tgt Ion: 59 Resp: 8936
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 5.88 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 96 Resp: 8918
Ion Ratio Lower Upper
96 100
61 158.9 136.4 204.6
98 49.8 49.4 74.2

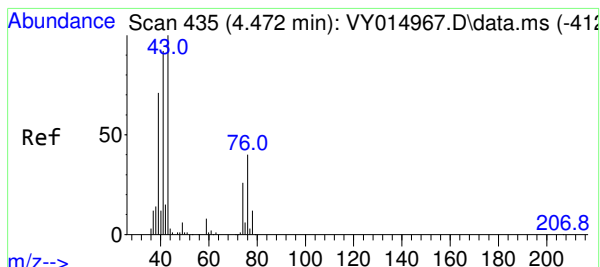
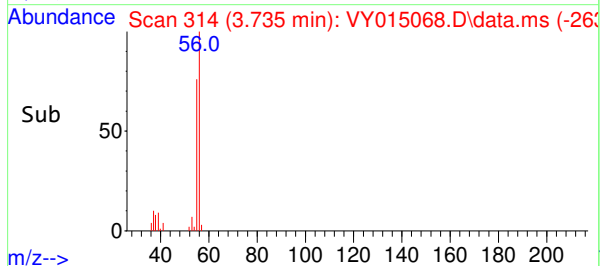
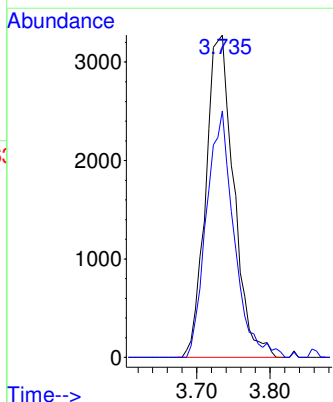
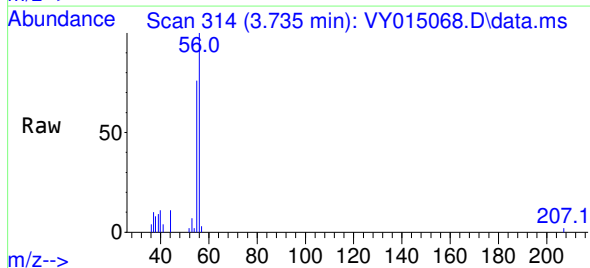




#13
Acrolein
Concen: 35.79 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

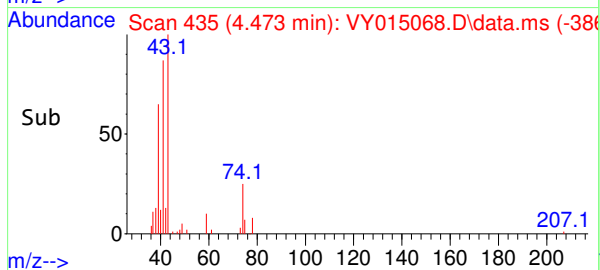
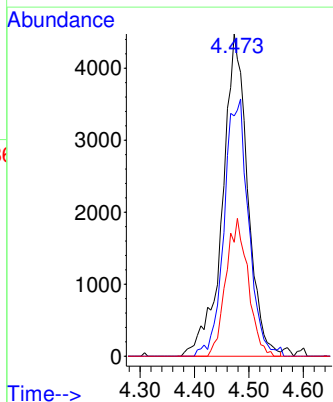
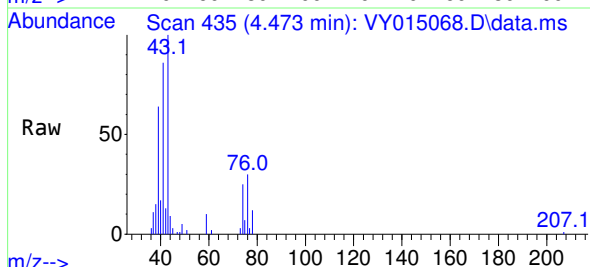
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

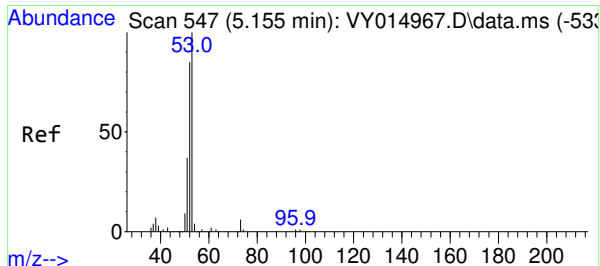
Tgt Ion: 56 Resp: 8680
Ion Ratio Lower Upper
56 100
55 75.4 57.0 85.4



#14
Allyl chloride
Concen: 5.35 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 41 Resp: 14396
Ion Ratio Lower Upper
41 100
39 77.3 58.0 87.0
76 37.6 27.4 41.2

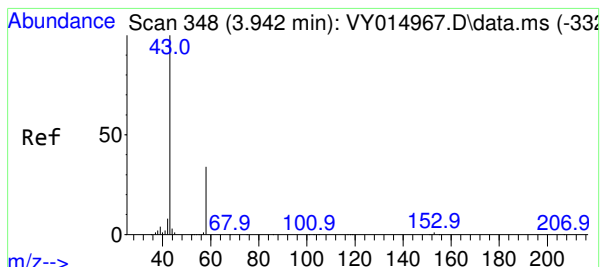
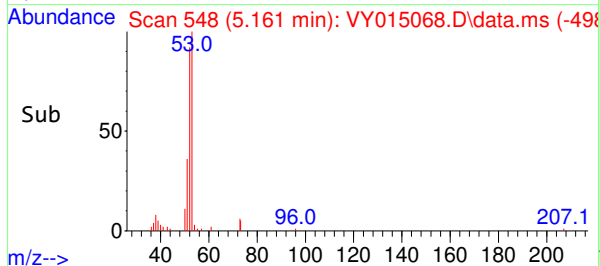
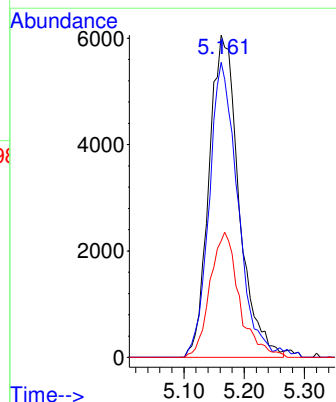
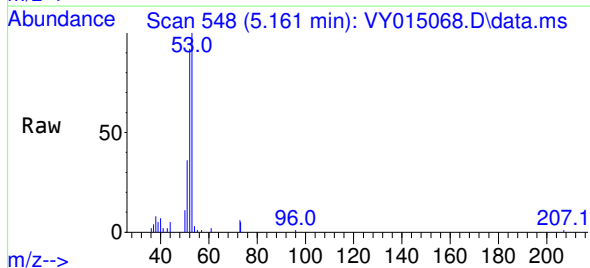




#15
Acrylonitrile
Concen: 26.97 ug/l
RT: 5.161 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

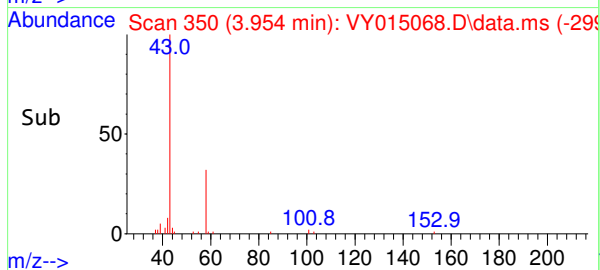
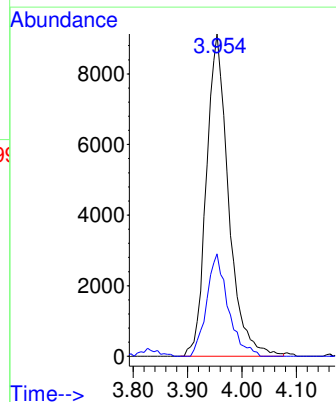
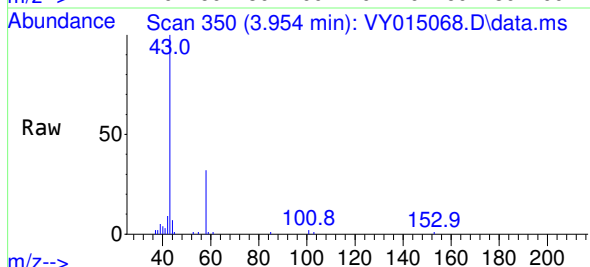
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

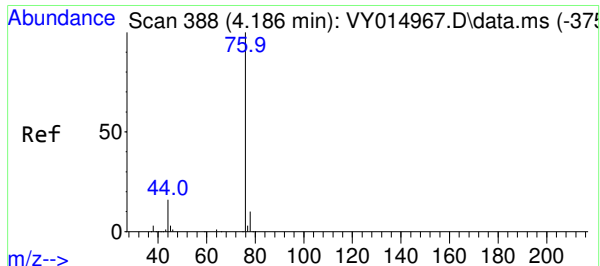
Tgt Ion:	53	Resp:	20956
Ion	Ratio	Lower	Upper
53	100		
52	87.1	66.9	100.3
51	38.0	29.8	44.6



#16
Acetone
Concen: 30.30 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	43	Resp:	25904
Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.7	34.1

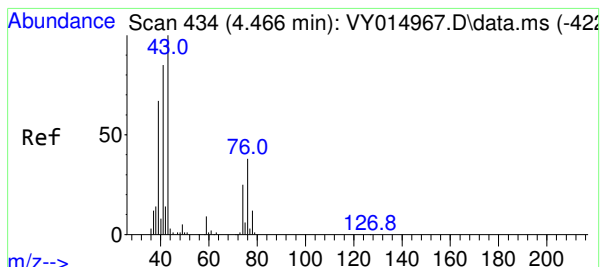
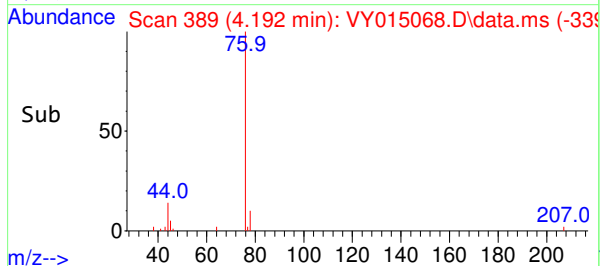
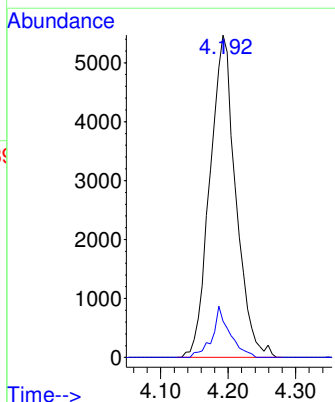
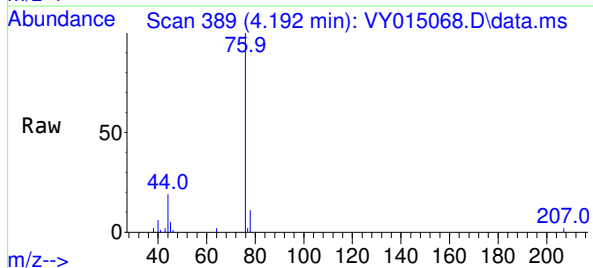




#17
Carbon Disulfide
Concen: 5.46 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

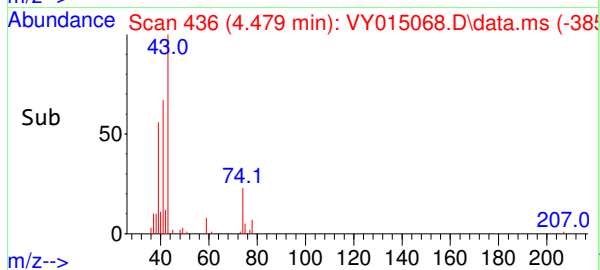
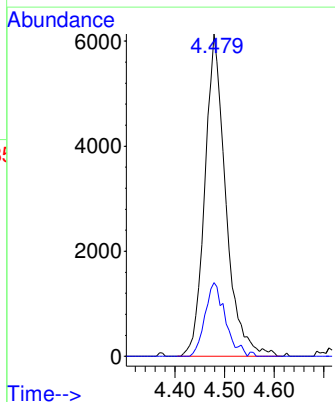
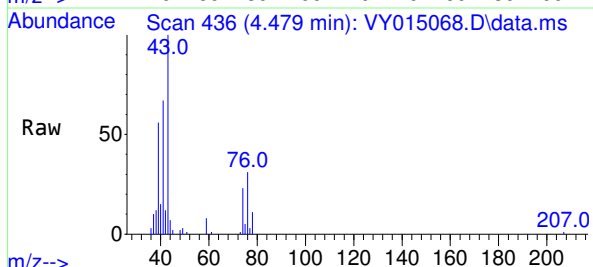
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

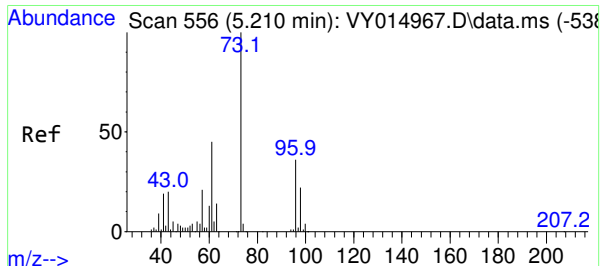
Tgt Ion: 76 Resp: 14586
Ion Ratio Lower Upper
76 100
78 11.3 7.0 10.4#



#18
Methyl Acetate
Concen: 5.72 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 43 Resp: 17928
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0

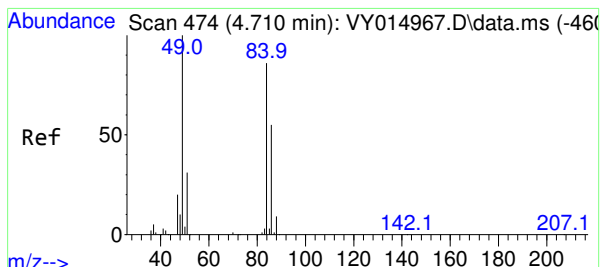
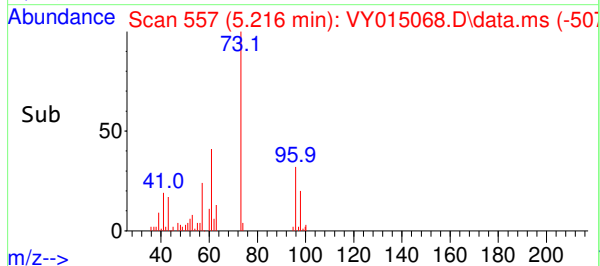
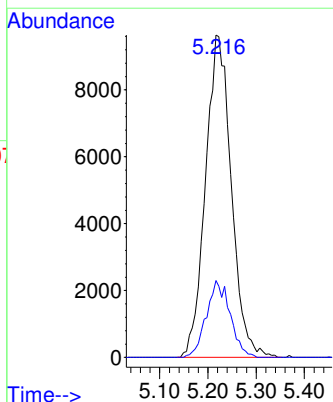
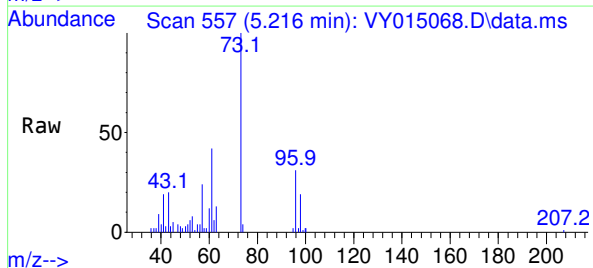




#19
Methyl tert-butyl Ether
Concen: 5.55 ug/l
RT: 5.216 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

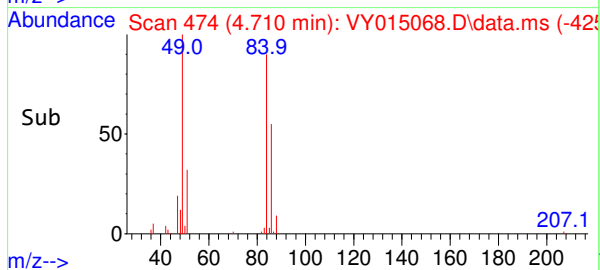
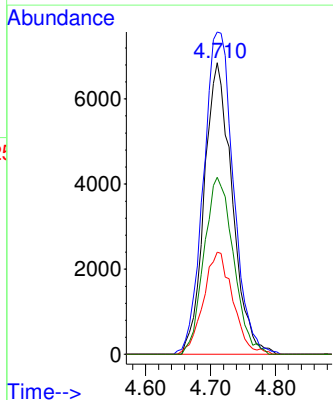
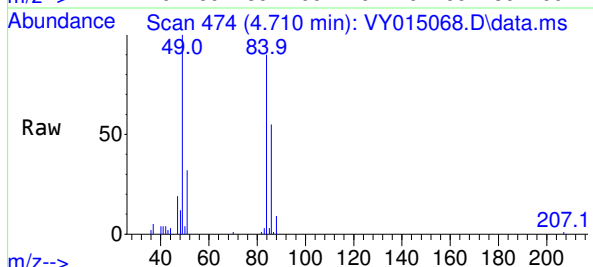
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

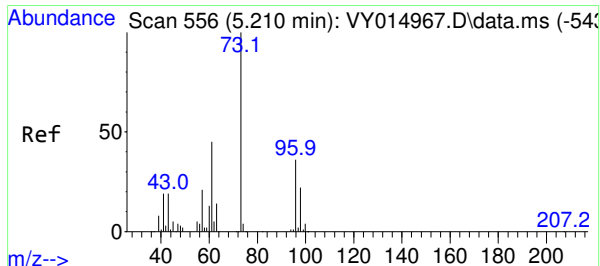
Tgt Ion: 73 Resp: 35831
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 6.18 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 84 Resp: 20424
Ion Ratio Lower Upper
84 100
49 110.6 106.9 160.3
51 35.1 33.2 49.8
86 60.8 51.0 76.6

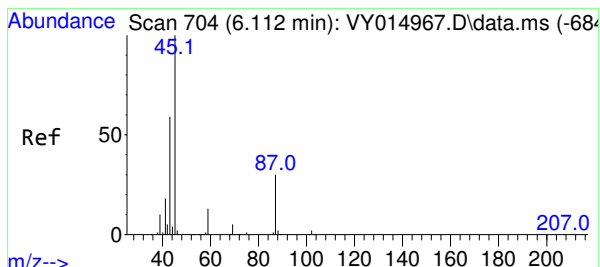
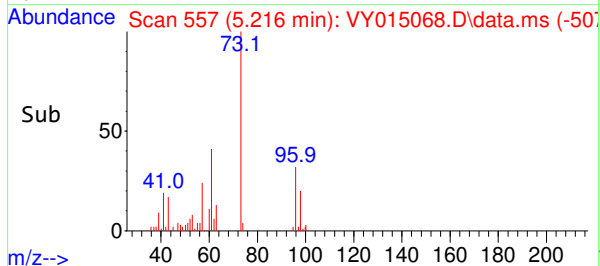
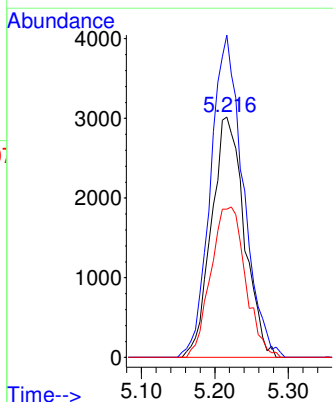
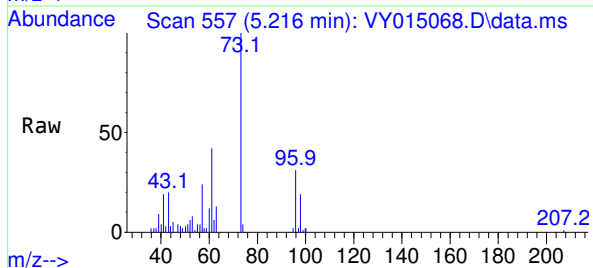




#21
trans-1,2-Dichloroethene
Concen: 5.47 ug/l
RT: 5.216 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

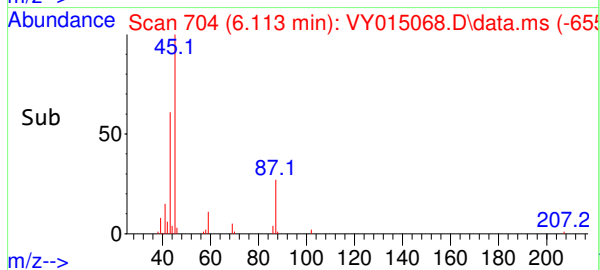
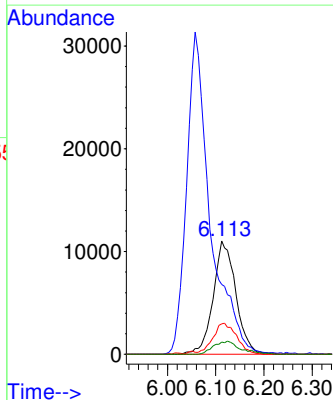
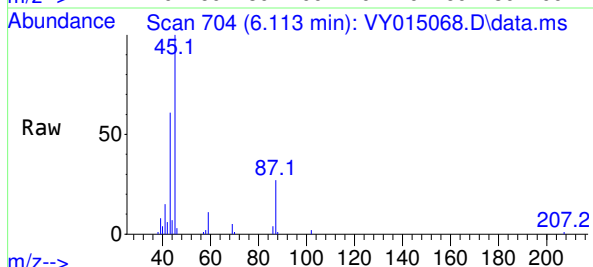
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

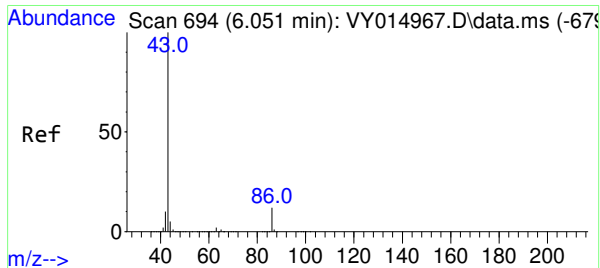
Tgt Ion: 96 Resp: 9358
Ion Ratio Lower Upper
96 100
61 134.2 110.2 165.4
98 61.7 51.8 77.6



#22
Diisopropyl ether
Concen: 5.38 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 45 Resp: 36074
Ion Ratio Lower Upper
45 100
43 60.1 52.2 78.4
87 26.8 21.0 31.6
59 10.7 8.9 13.3

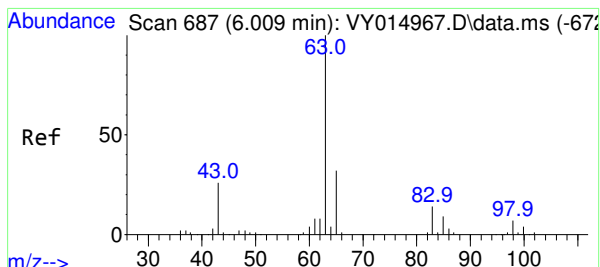
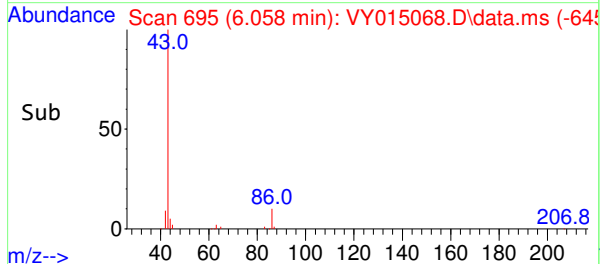
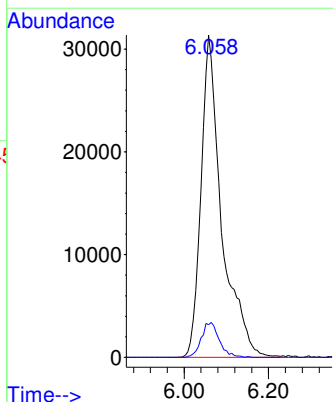
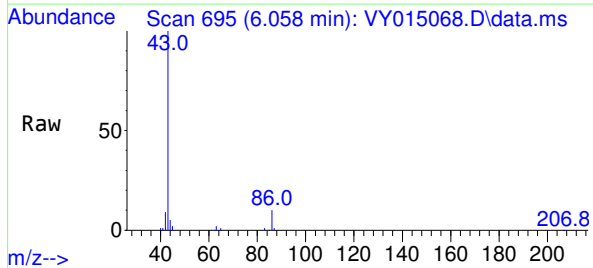




#23
 Vinyl Acetate
 Concen: 26.66 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015068.D
 Acq: 14 Aug 2023 09:23

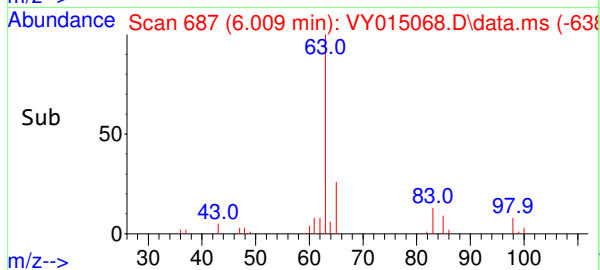
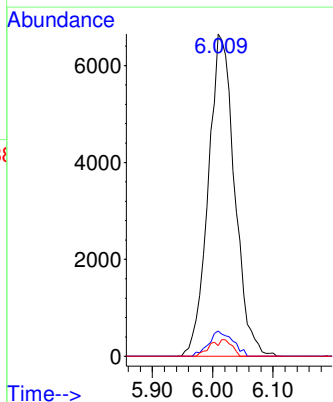
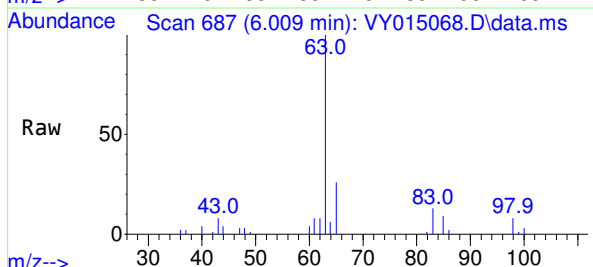
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

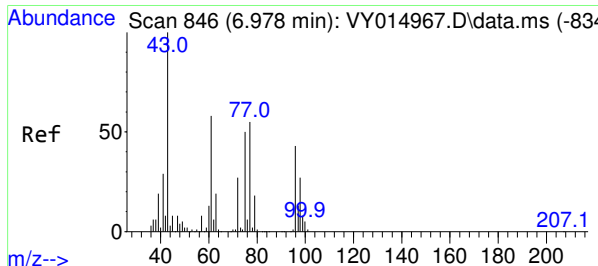
Tgt Ion: 43 Resp: 106760
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 5.55 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015068.D
 Acq: 14 Aug 2023 09:23

Tgt Ion: 63 Resp: 20179
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 3.3 1.8 5.5

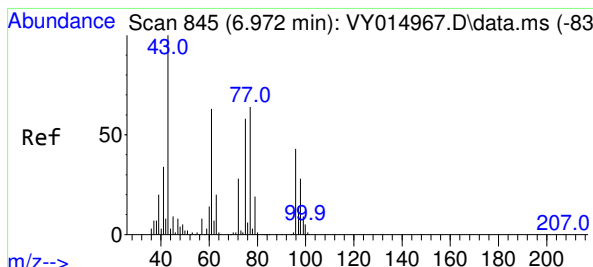
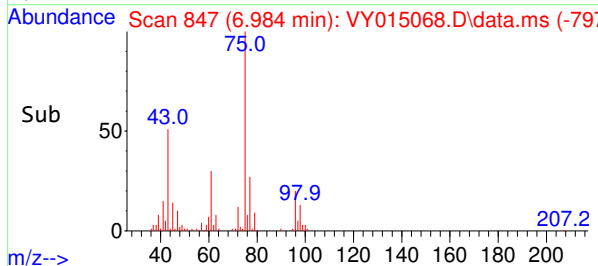
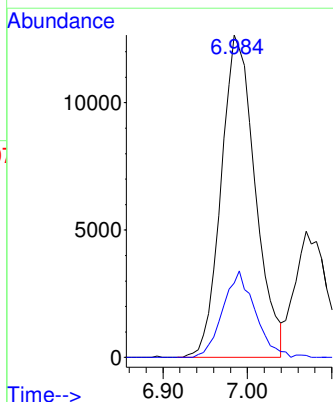
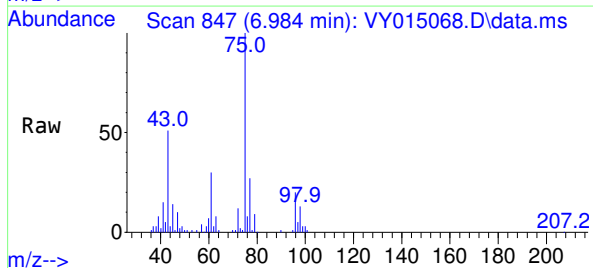




#25
2-Butanone
Concen: 29.36 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

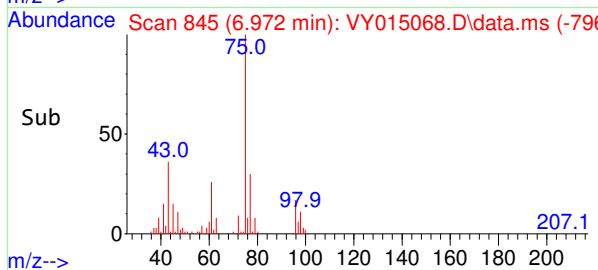
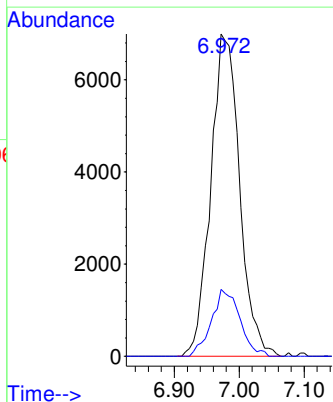
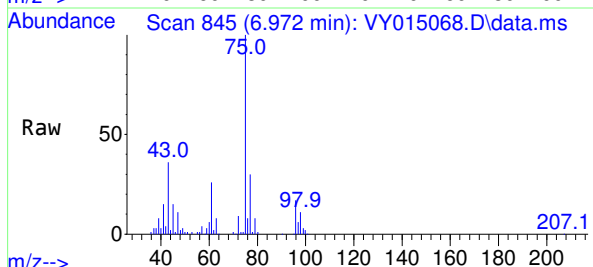
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

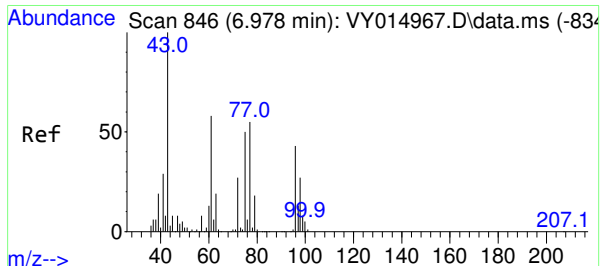
Tgt Ion: 43 Resp: 35536
Ion Ratio Lower Upper
43 100
72 23.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 6.17 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 77 Resp: 21616
Ion Ratio Lower Upper
77 100
97 20.5 10.9 32.9

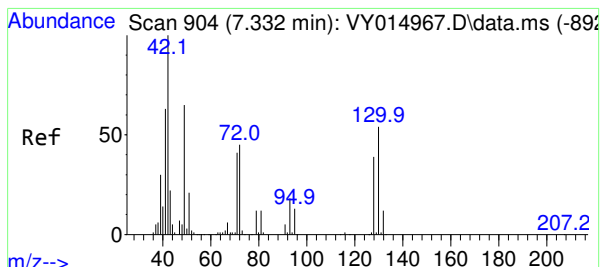
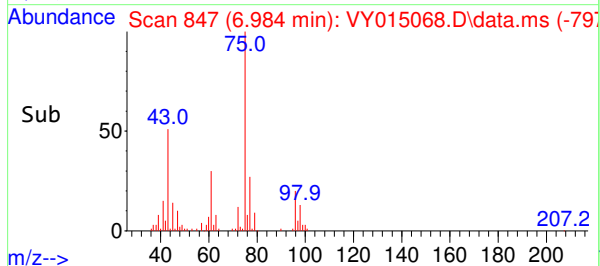
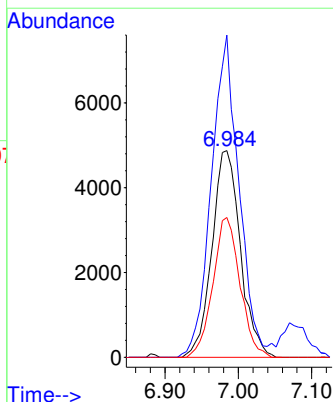
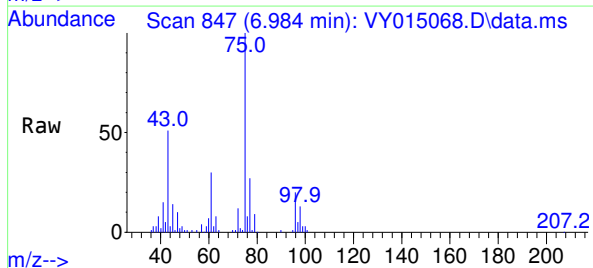




#27
 cis-1,2-Dichloroethene
 Concen: 5.62 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015068.D
 Acq: 14 Aug 2023 09:23

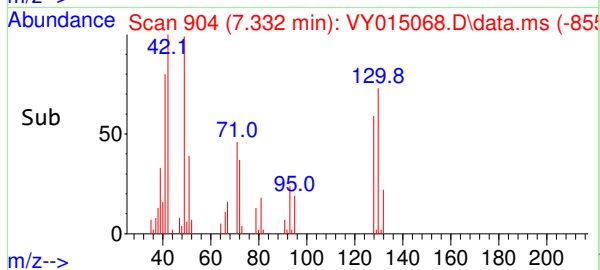
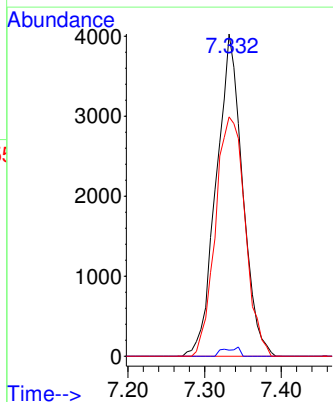
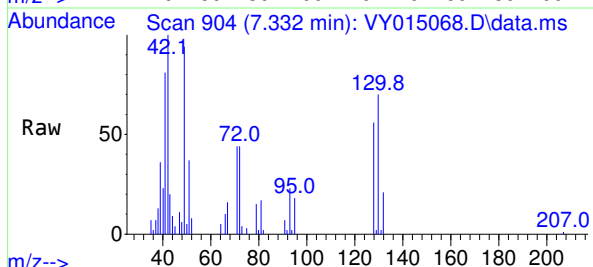
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

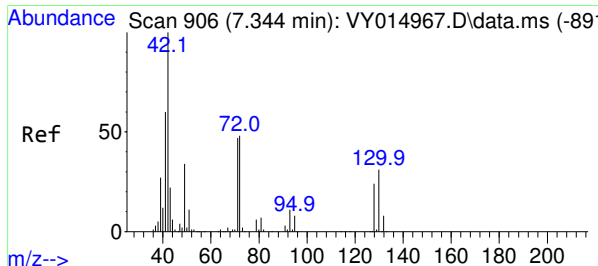
Tgt Ion: 96 Resp: 13142
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 301.4
 98 64.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 5.74 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015068.D
 Acq: 14 Aug 2023 09:23

Tgt Ion: 49 Resp: 9587
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 83.7 60.7 91.1

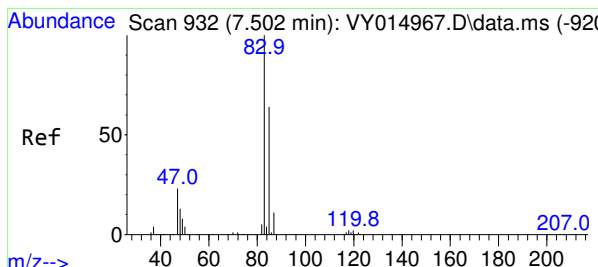
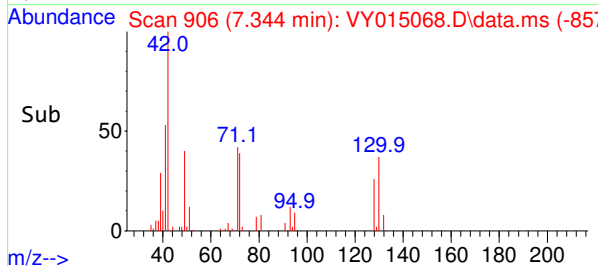
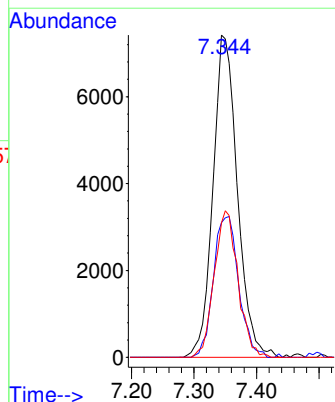
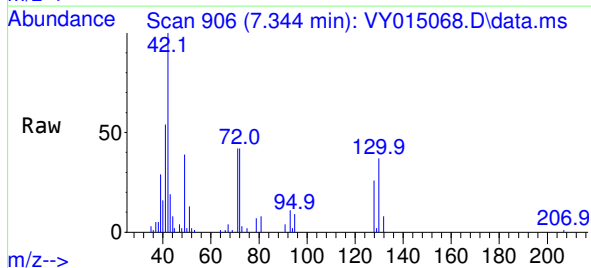




#29
Tetrahydrofuran
Concen: 27.78 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

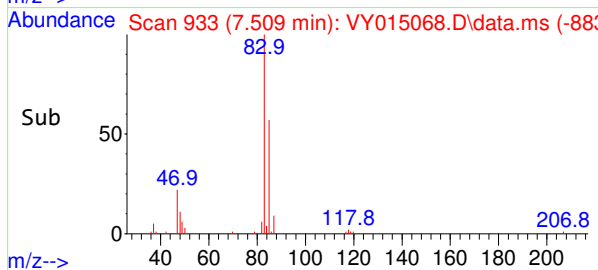
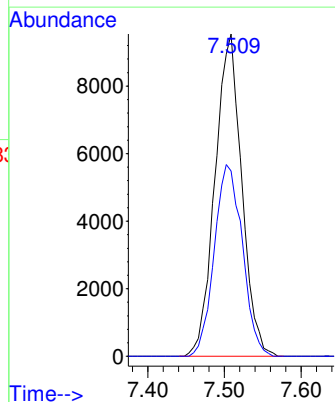
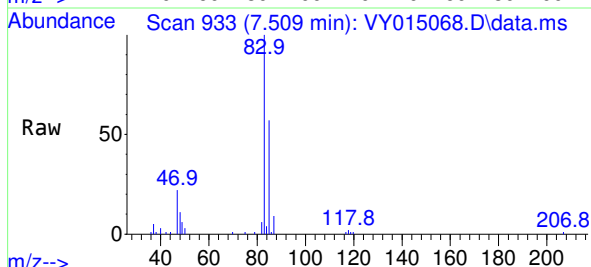
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

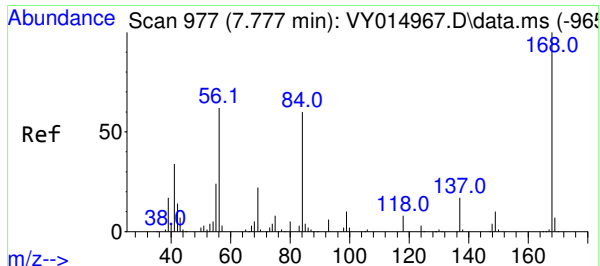
Tgt Ion:	42	Resp:	20105
Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.8	49.2
71	44.3	31.0	46.4



#30
Chloroform
Concen: 5.68 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	83	Resp:	23140
Ion	Ratio	Lower	Upper
83	100		
85	57.5	49.7	74.5

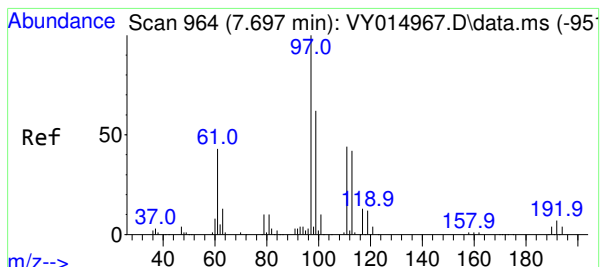
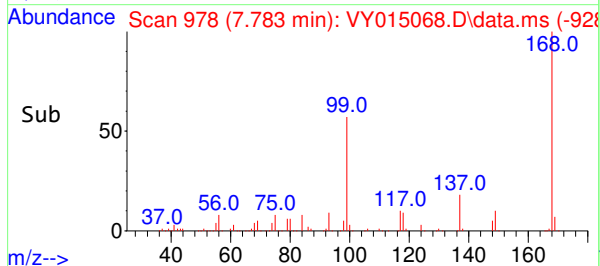
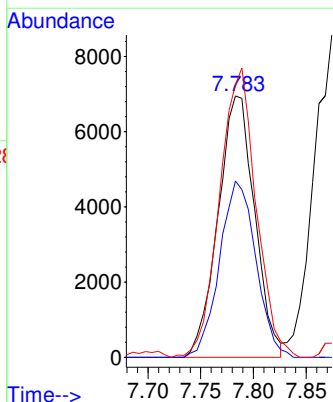
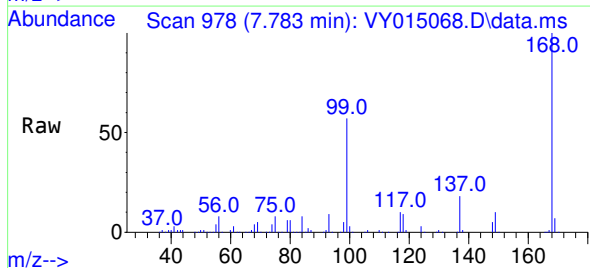




#31
Cyclohexane
Concen: 4.87 ug/l
RT: 7.783 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

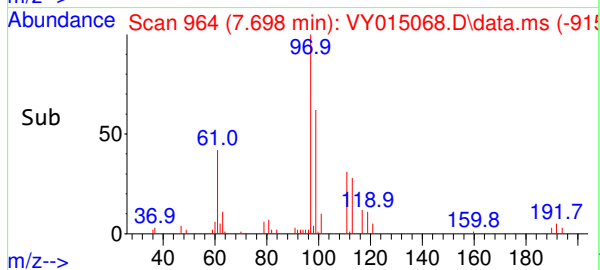
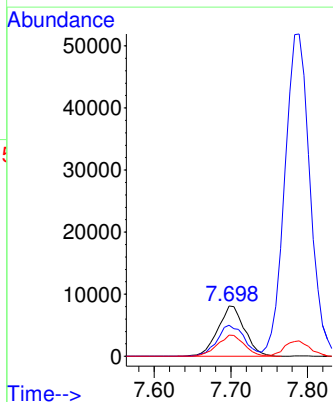
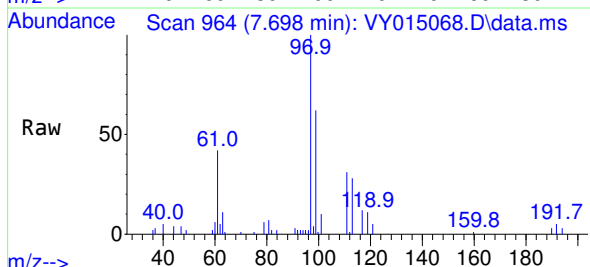
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

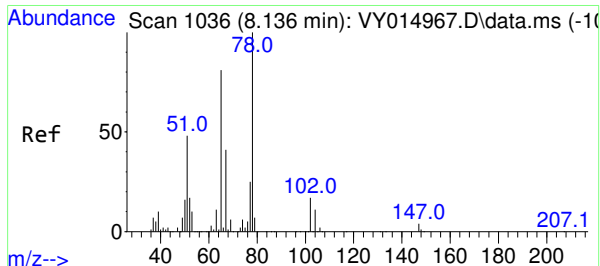
Tgt Ion: 56 Resp: 16780
Ion Ratio Lower Upper
56 100
69 67.4 27.8 41.6#
84 103.4 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 5.66 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 97 Resp: 19617
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 42.7 35.1 52.7

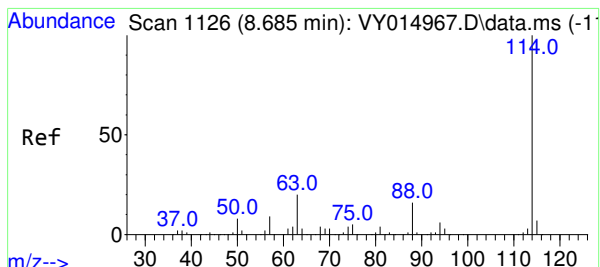
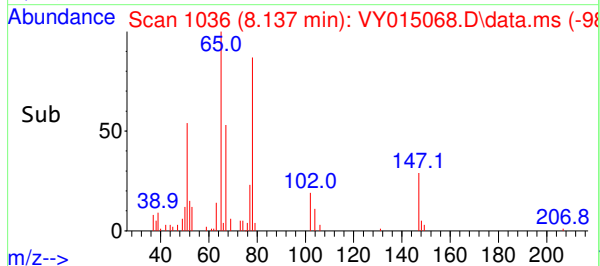
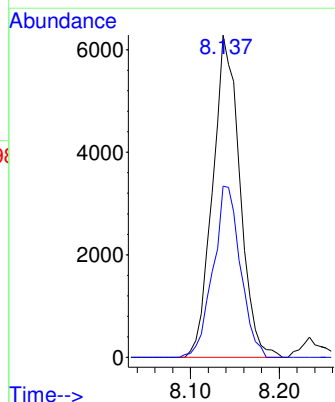
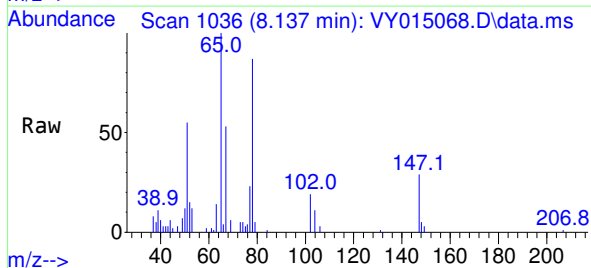




#33
1,2-Dichloroethane-d4
Concen: 5.13 ug/l
RT: 8.137 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

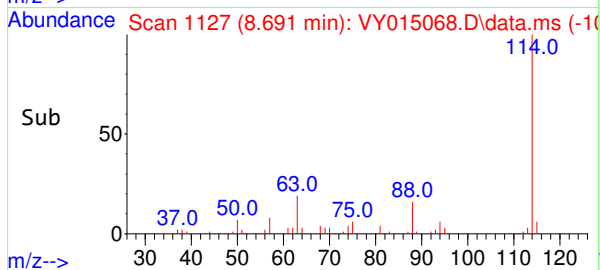
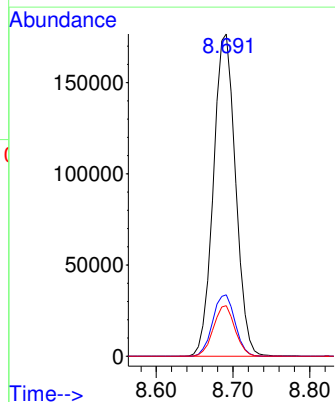
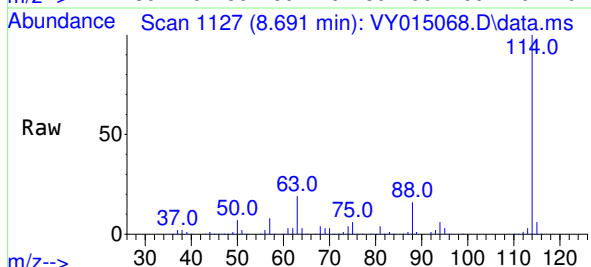
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

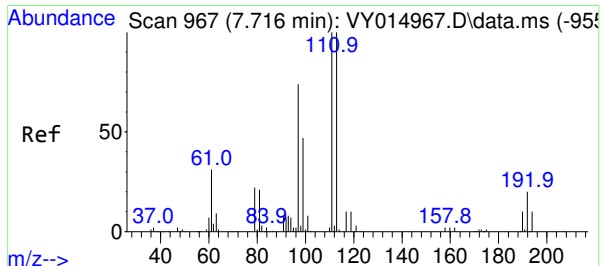
Tgt Ion: 65 Resp: 13415
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 114 Resp: 354857
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.4
88 15.7 0.0 30.6

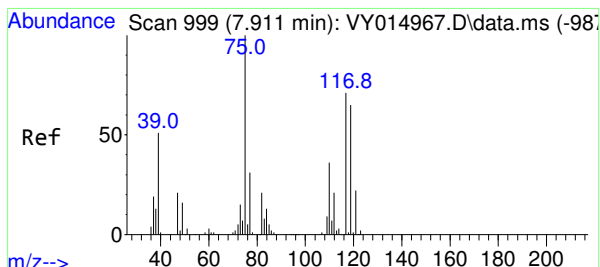
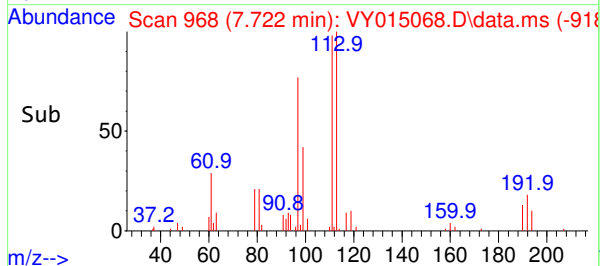
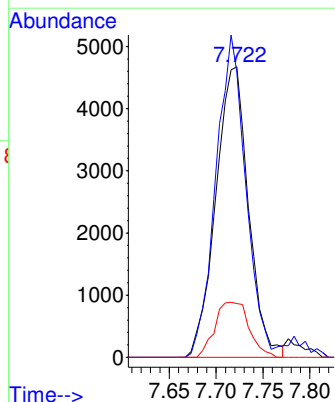
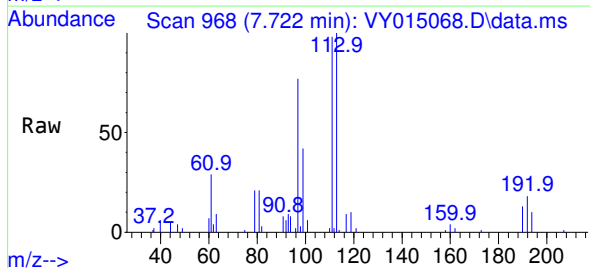




#35
Dibromofluoromethane
Concen: 4.97 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

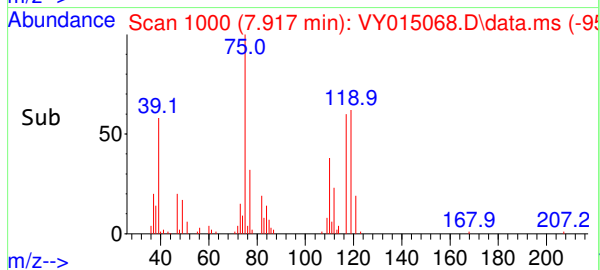
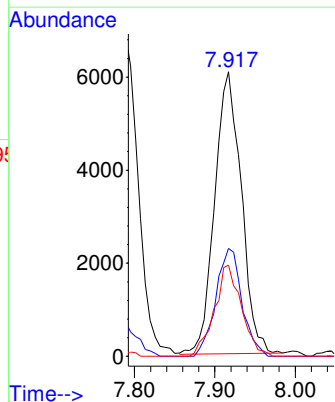
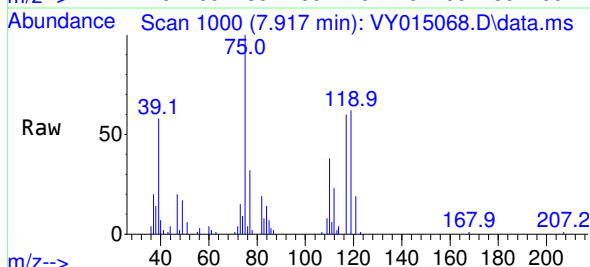
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

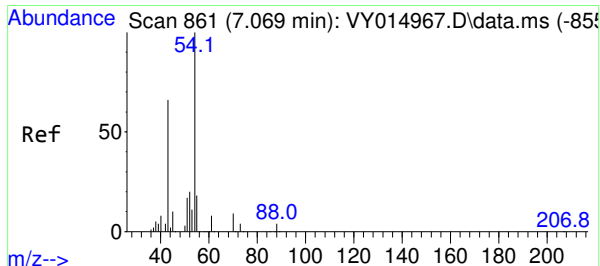
Tgt Ion: 113 Resp: 11337
Ion Ratio Lower Upper
113 100
111 101.6 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.52 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 75 Resp: 13948
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.5
77 32.8 24.4 36.6

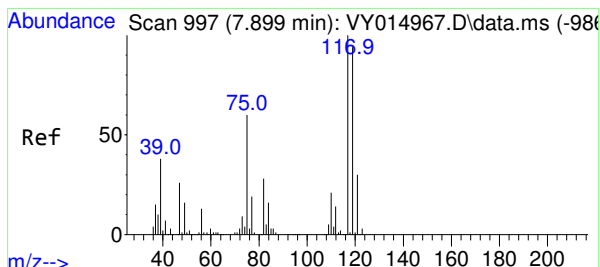
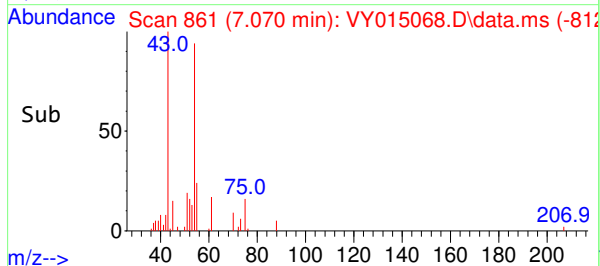
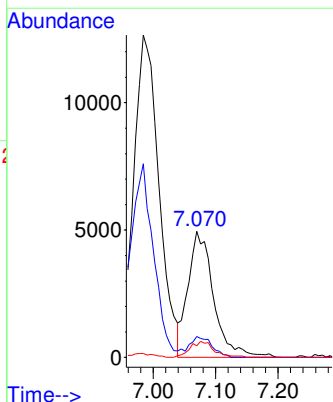
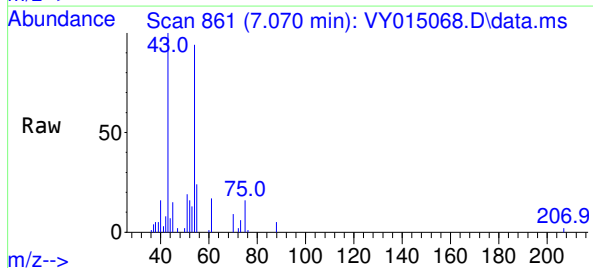




#37
Ethyl Acetate
Concen: 5.98 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

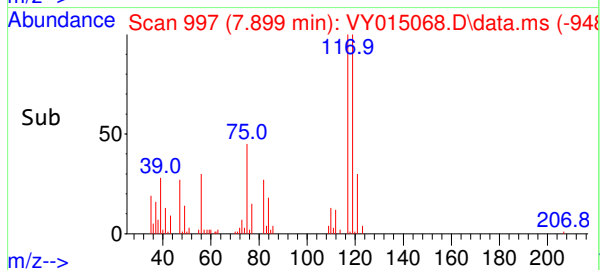
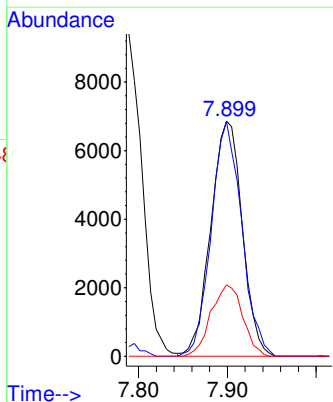
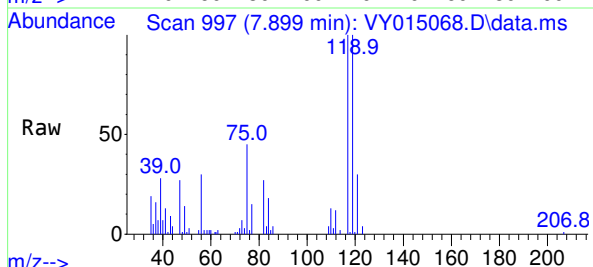
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

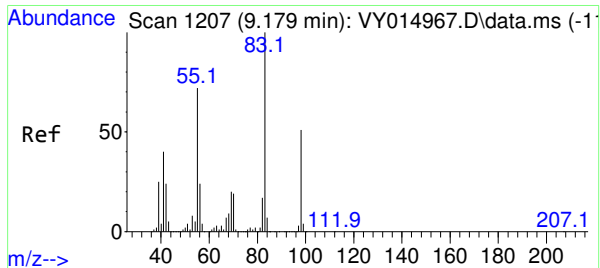
Tgt Ion: 43 Resp: 14067
Ion Ratio Lower Upper
43 100
61 15.1 10.1 15.1#
70 11.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.67 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 117 Resp: 16955
Ion Ratio Lower Upper
117 100
119 99.8 76.4 114.6
121 30.4 25.8 38.6

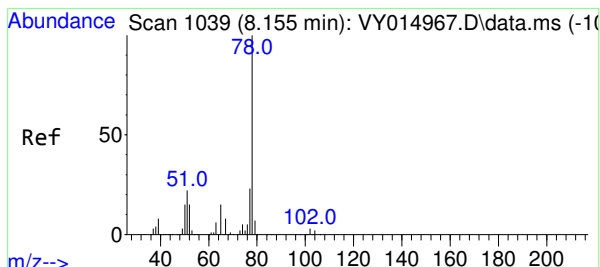
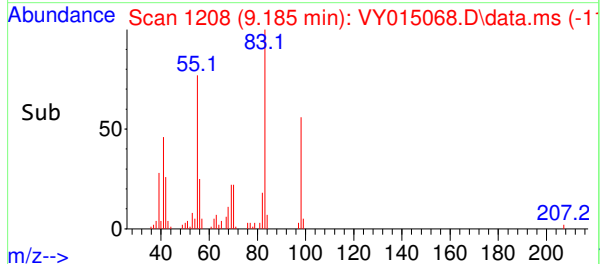
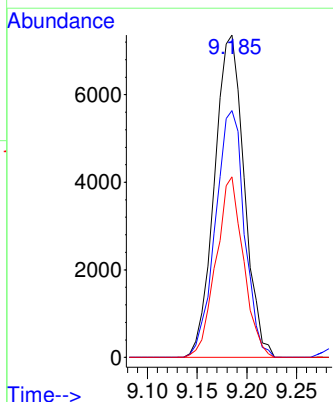
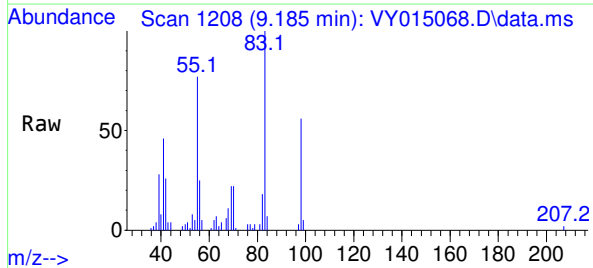




#39
Methylcyclohexane
Concen: 5.44 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

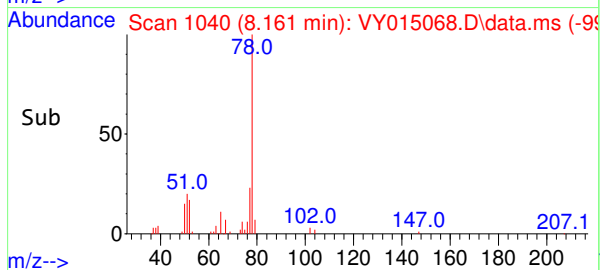
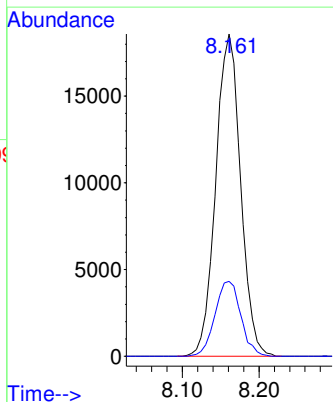
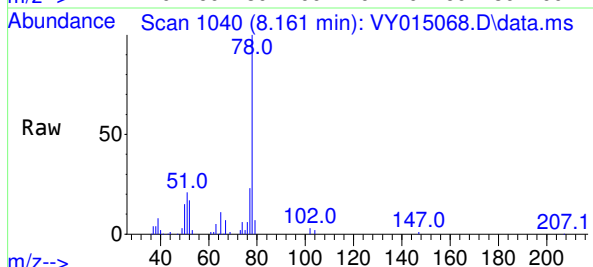
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

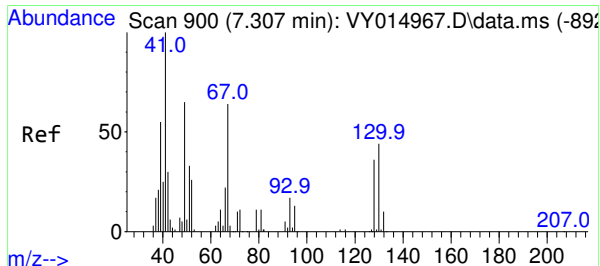
Tgt Ion:	83	Resp:	15402
Ion	Ratio	Lower	Upper
83	100		
55	76.5	63.0	94.4
98	56.0	37.4	56.2



#40
Benzene
Concen: 5.47 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	78	Resp:	41803
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6



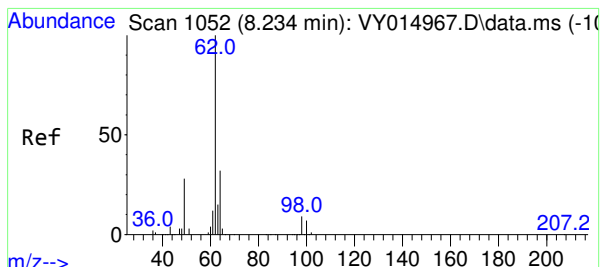
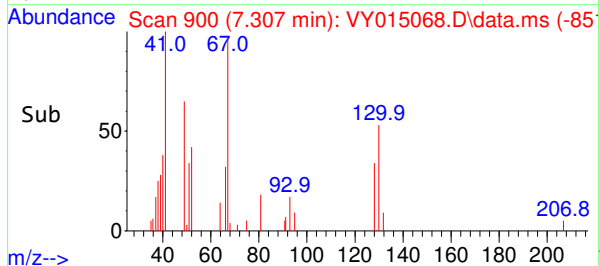
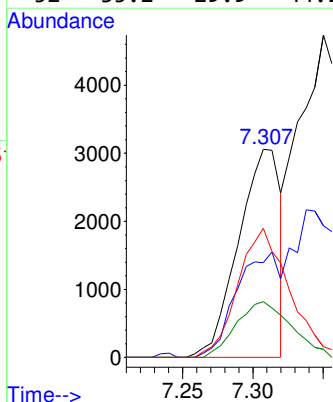
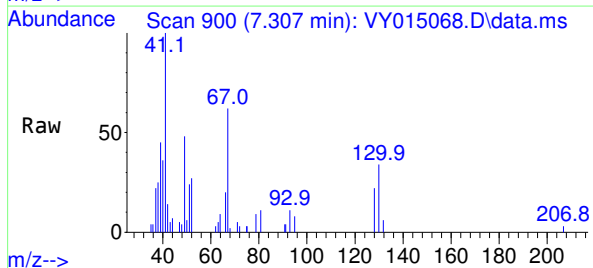


#41
Methacrylonitrile
Concen: 5.36 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 6331

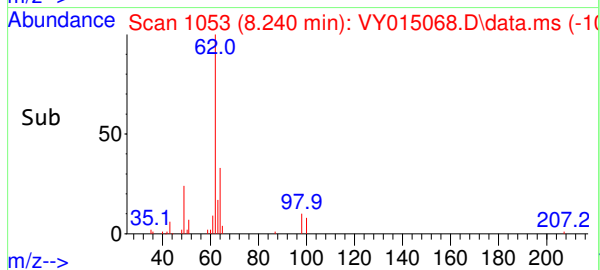
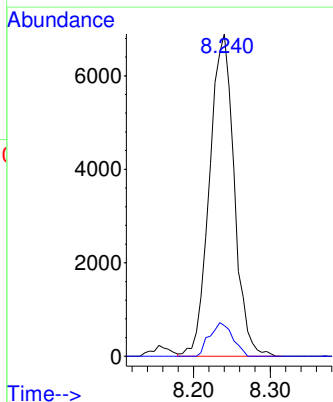
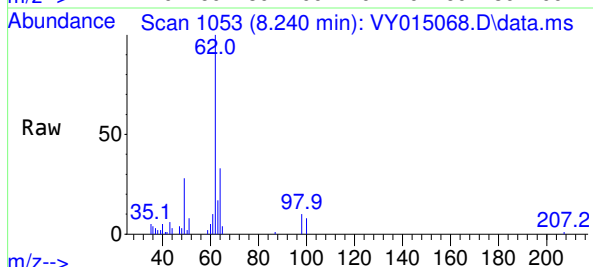
Ion	Ratio	Lower	Upper
41	100		
39	52.4	52.1	78.1
67	76.5	66.2	99.2
52	35.2	29.9	44.9

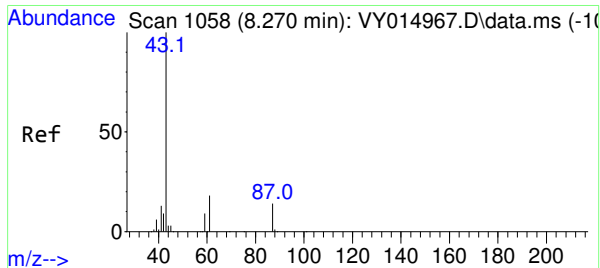


#42
1,2-Dichloroethane
Concen: 5.56 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 62 Resp: 15409

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	15.8

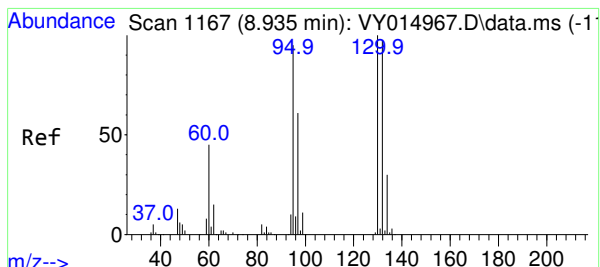
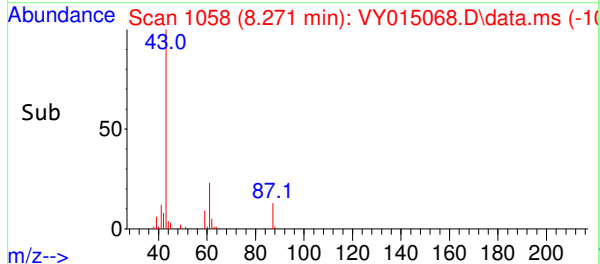
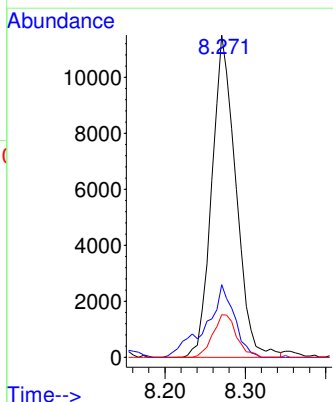
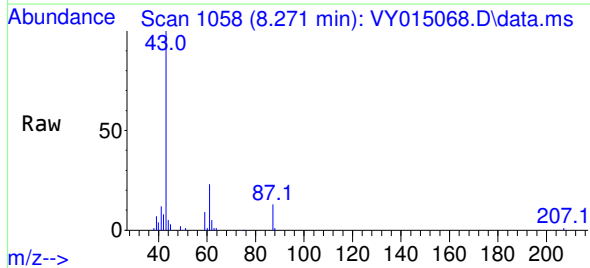




#43
Isopropyl Acetate
Concen: 5.58 ug/l
RT: 8.271 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

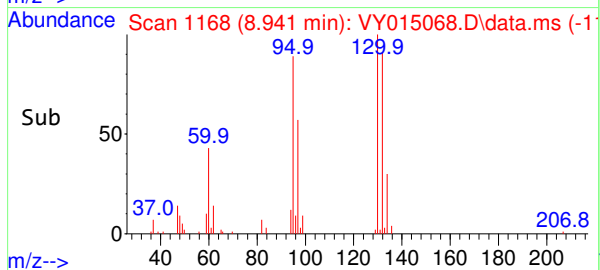
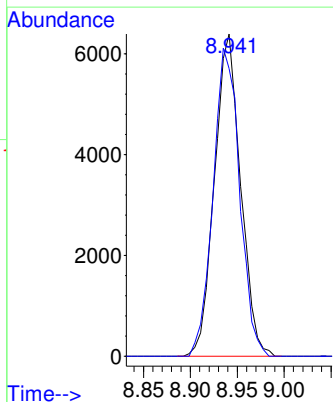
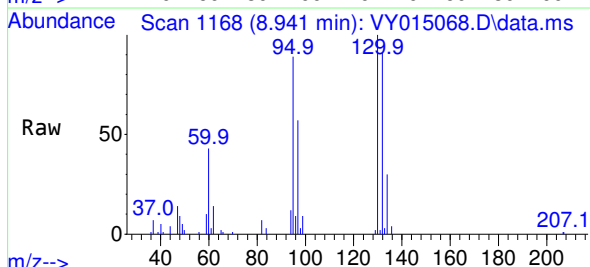
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

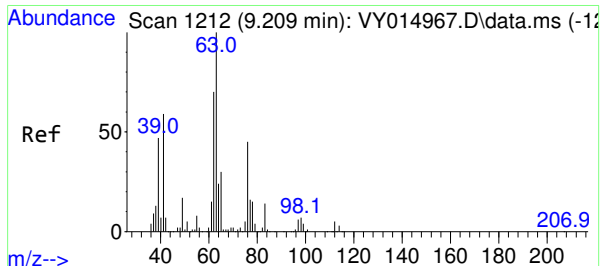
Tgt Ion:	43	Resp:	23909
Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.1	31.7
87	13.1	9.8	14.8



#44
Trichloroethene
Concen: 5.62 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	130	Resp:	12361
Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	196.0

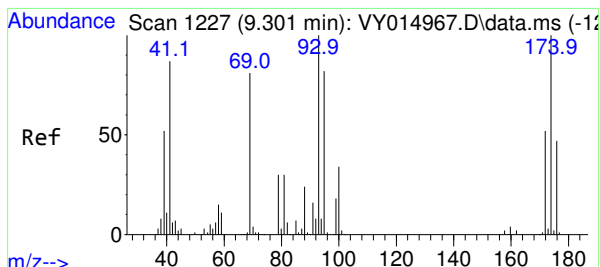
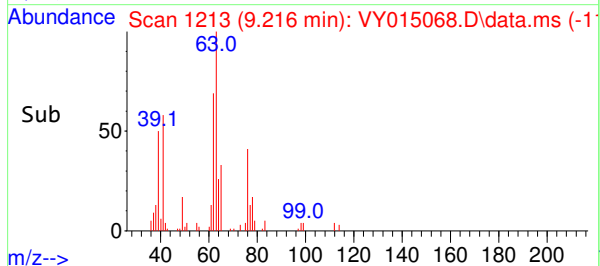
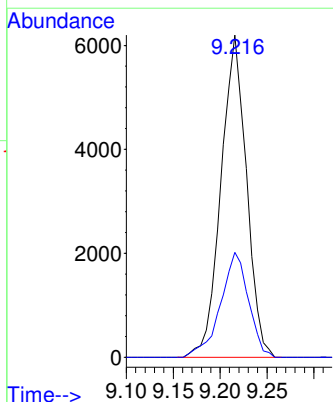
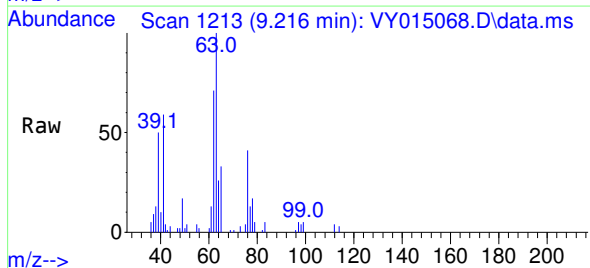




#45
1,2-Dichloropropane
Concen: 5.45 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

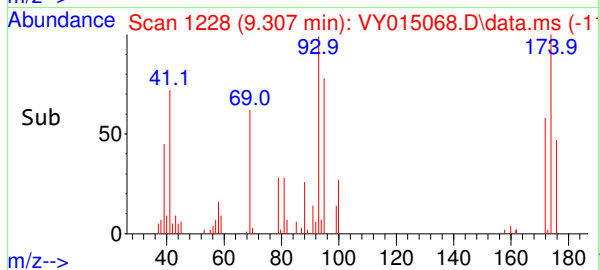
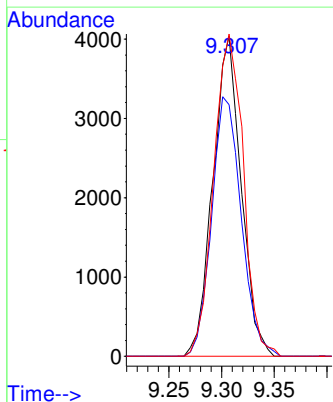
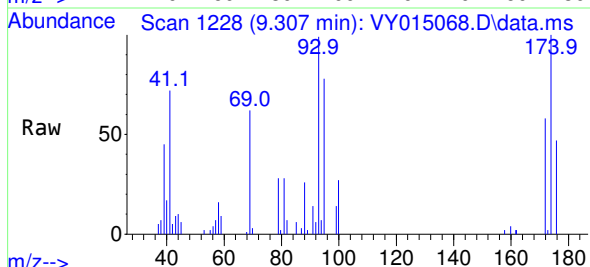
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

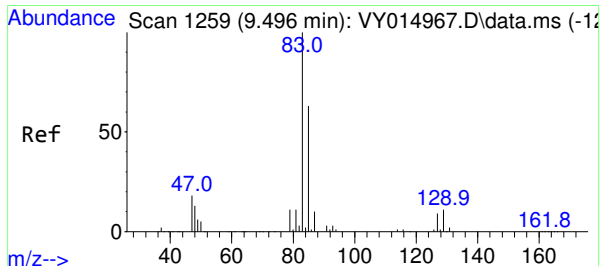
Tgt Ion: 63 Resp: 11730
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.6



#46
Dibromomethane
Concen: 5.54 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 93 Resp: 7518
Ion Ratio Lower Upper
93 100
95 85.2 66.6 100.0
174 105.9 84.8 127.2

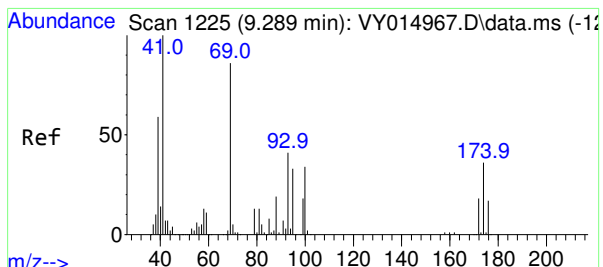
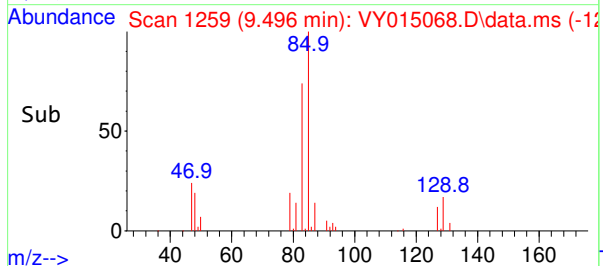
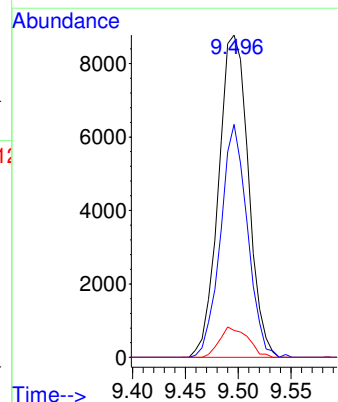
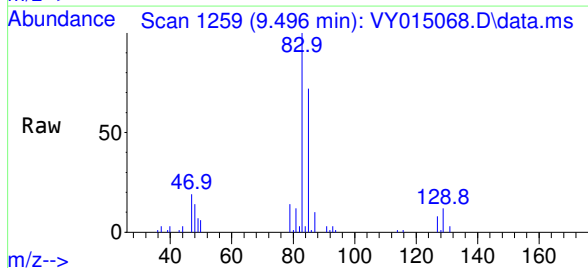




#47
Bromodichloromethane
Concen: 5.34 ug/l
RT: 9.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

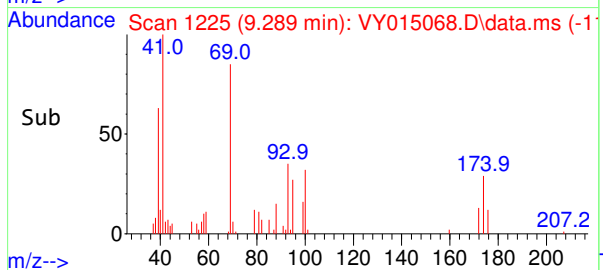
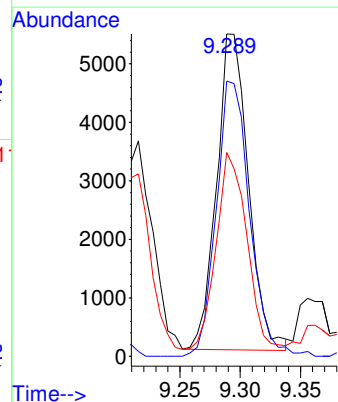
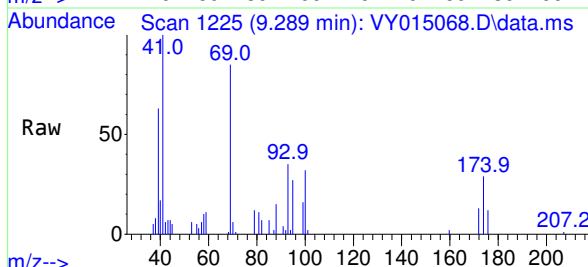
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

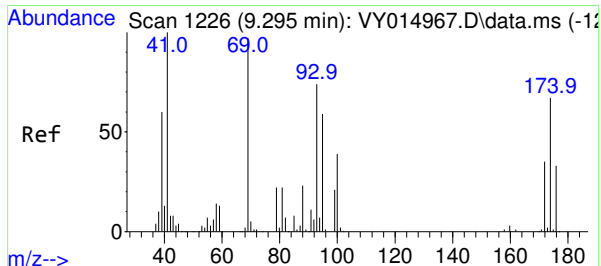
Tgt Ion:	83	Resp:	17313
Ion	Ratio	Lower	Upper
83	100		
85	72.2	50.1	75.1
127	8.3	7.1	10.7



#48
Methyl methacrylate
Concen: 5.39 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	41	Resp:	9889
Ion	Ratio	Lower	Upper
41	100		
69	91.6	64.5	96.7
39	65.8	50.8	76.2

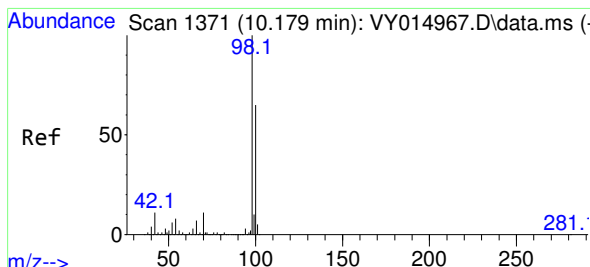
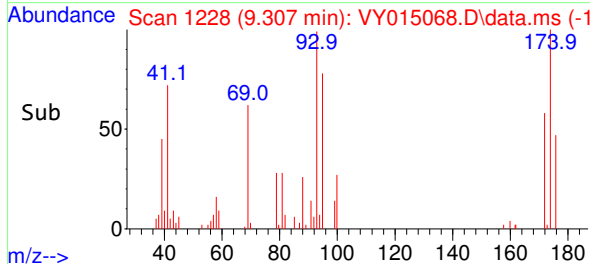
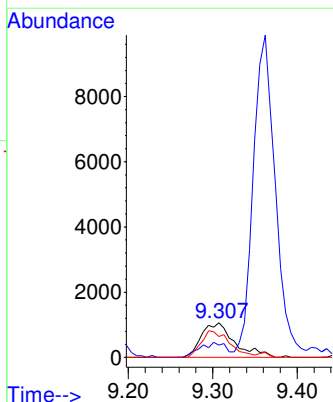
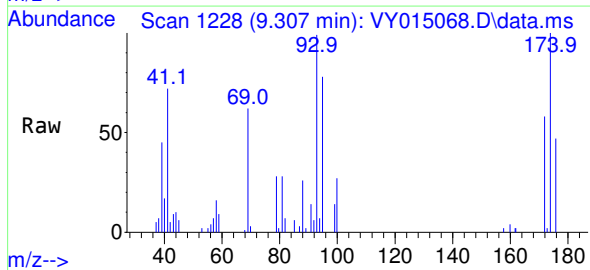




#49
1,4-Dioxane
Concen: 106.24 ug/l
RT: 9.307 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

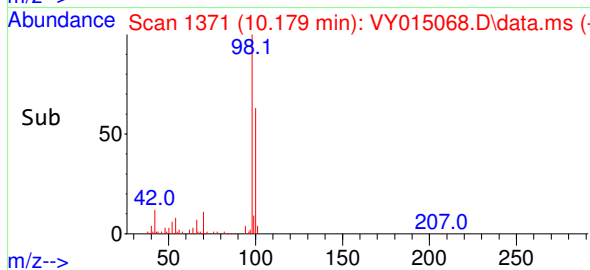
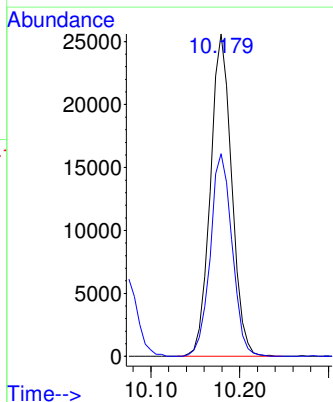
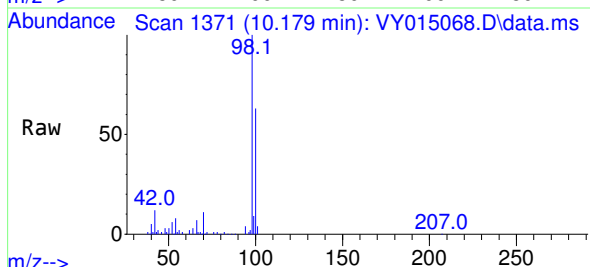
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

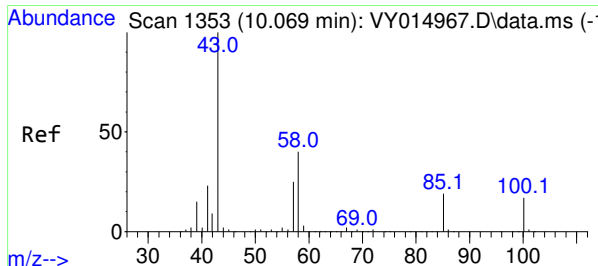
Tgt Ion: 88 Resp: 2885
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0#
58 66.3 30.9 46.3#



#50
Toluene-d8
Concen: 5.03 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 98 Resp: 42785
Ion Ratio Lower Upper
98 100
100 64.4 50.1 75.1

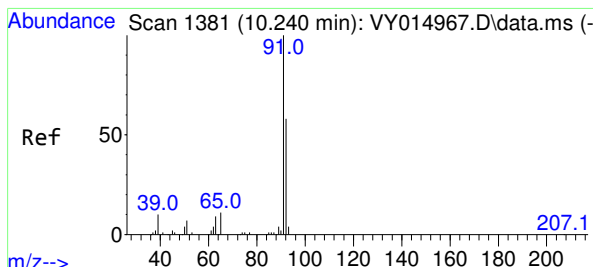
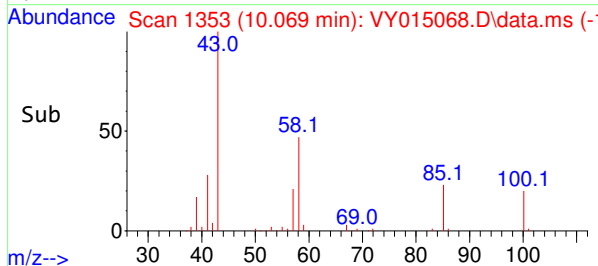
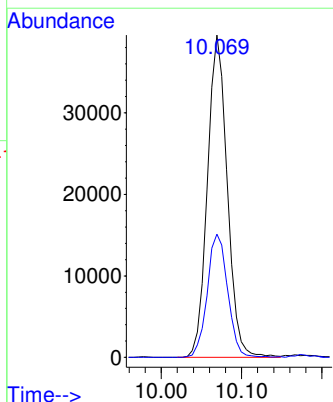
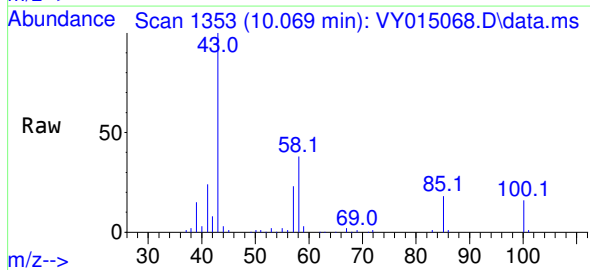




#51
4-Methyl-2-Pentanone
Concen: 27.29 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

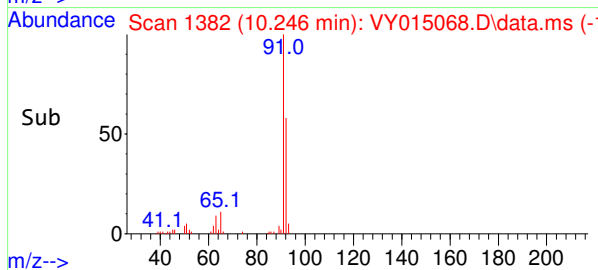
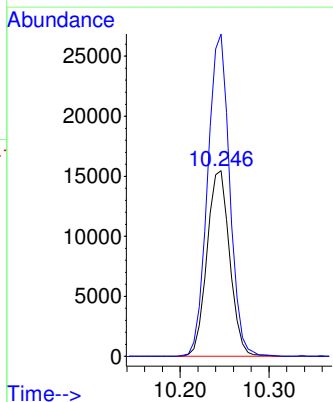
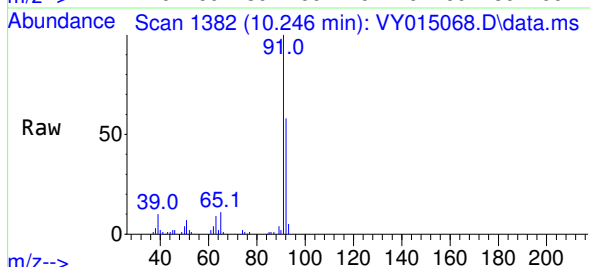
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

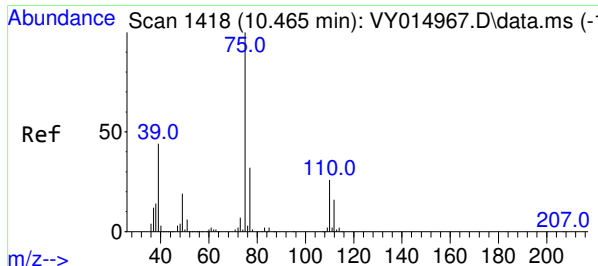
Tgt Ion: 43 Resp: 67807
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6



#52
Toluene
Concen: 5.45 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 92 Resp: 27451
Ion Ratio Lower Upper
92 100
91 168.9 143.8 215.6

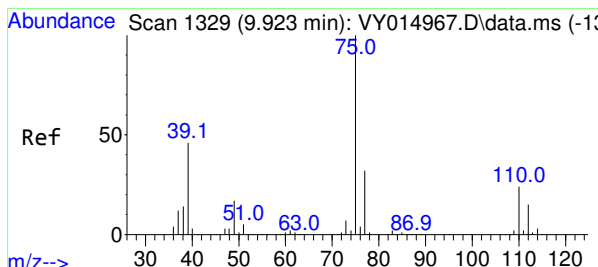
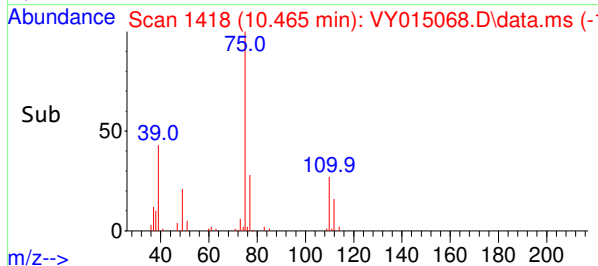
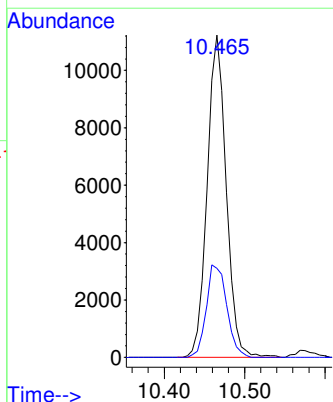
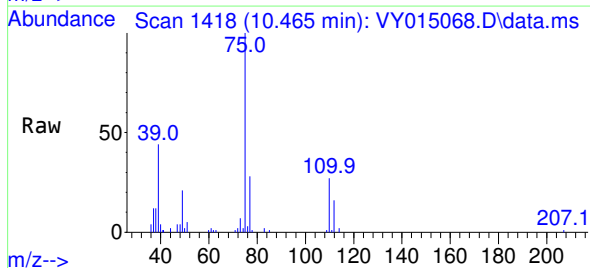




#53
t-1,3-Dichloropropene
Concen: 5.42 ug/l
RT: 10.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

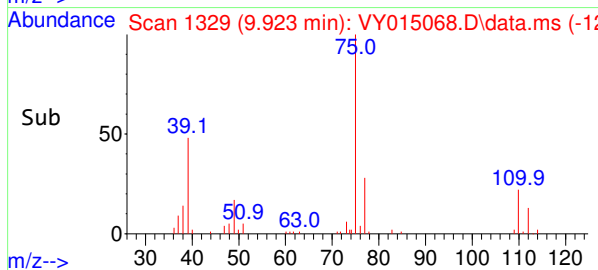
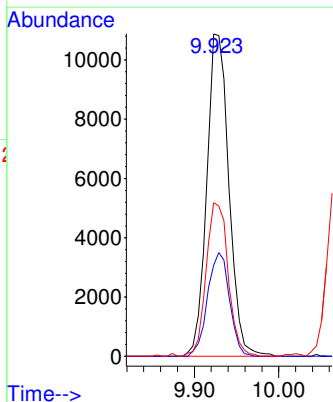
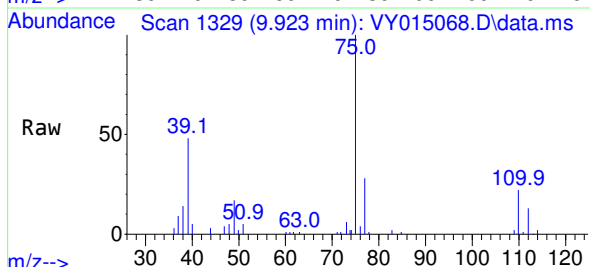
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

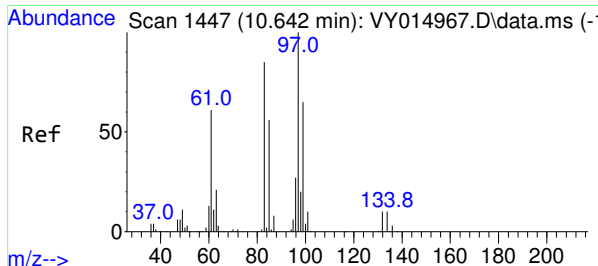
Tgt Ion: 75 Resp: 18466
Ion Ratio Lower Upper
75 100
77 27.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 5.55 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 75 Resp: 19913
Ion Ratio Lower Upper
75 100
77 28.3 24.2 36.4
39 47.7 42.2 63.4

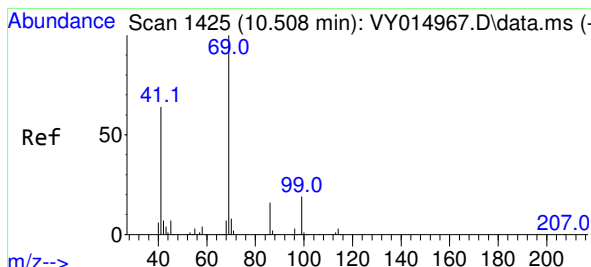
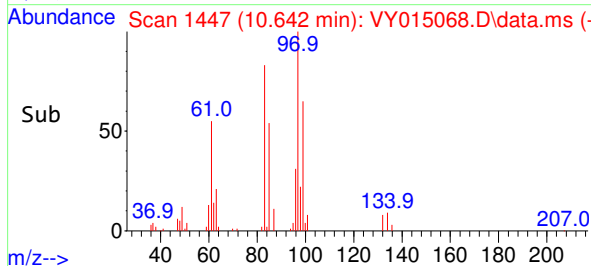
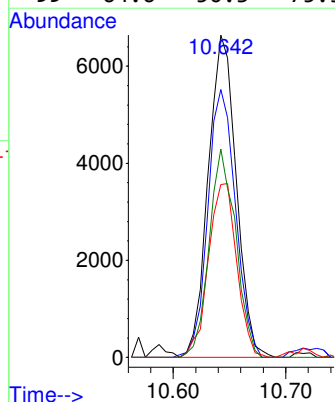
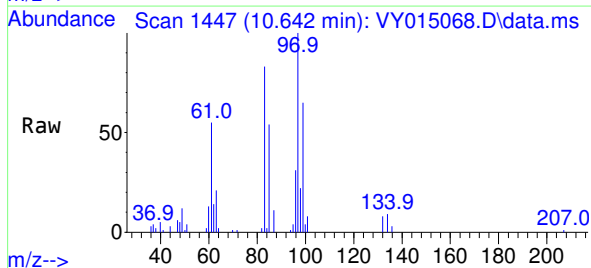




#55
1,1,2-Trichloroethane
Concen: 5.55 ug/l
RT: 10.642 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

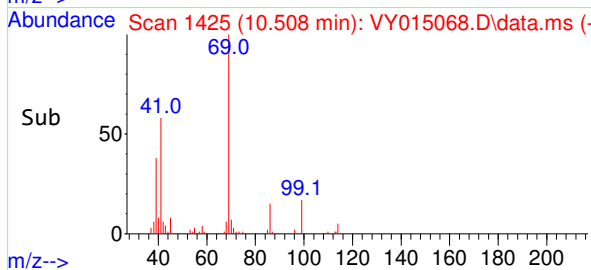
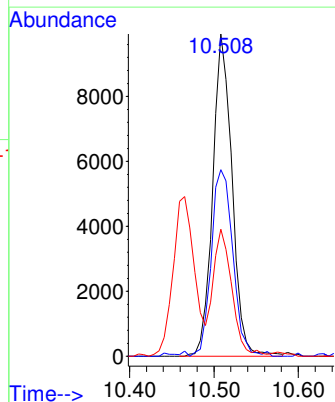
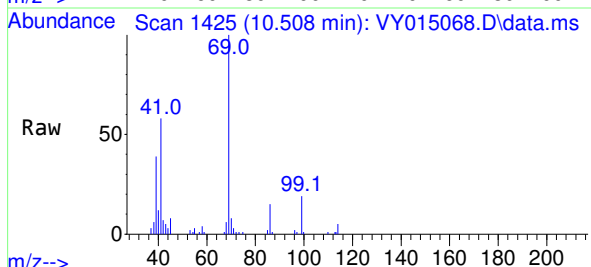
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

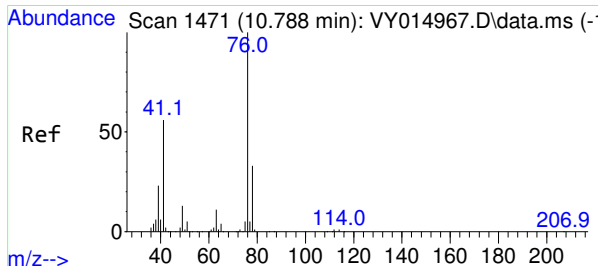
Tgt Ion:	97	Resp:	11470
Ion	Ratio	Lower	Upper
97	100		
83	83.1	72.0	108.0
85	53.6	45.4	68.0
99	64.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 5.25 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	69	Resp:	15873
Ion	Ratio	Lower	Upper
69	100		
41	64.8	57.6	86.4
39	38.2	34.1	51.1

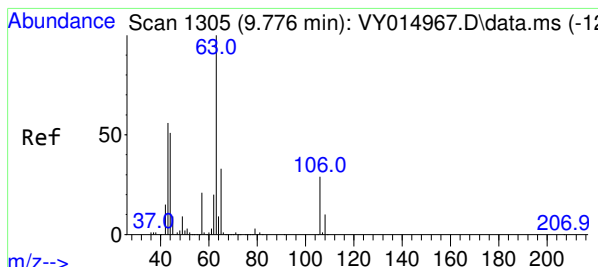
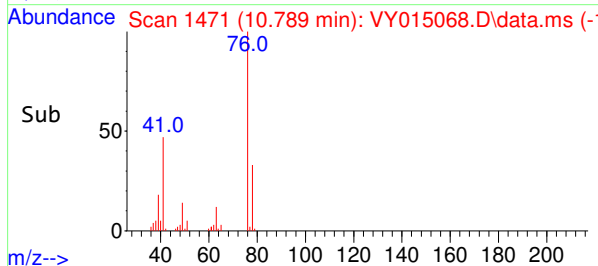
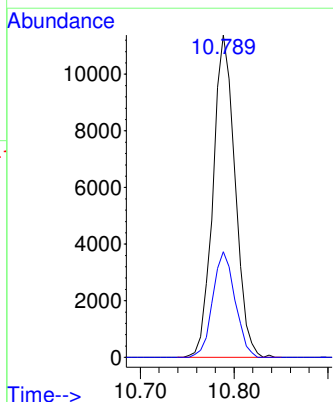
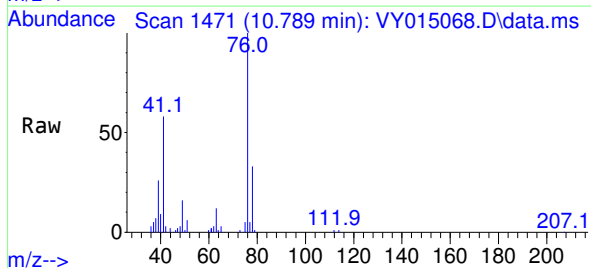




#57
1,3-Dichloropropane
Concen: 5.50 ug/l
RT: 10.789 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

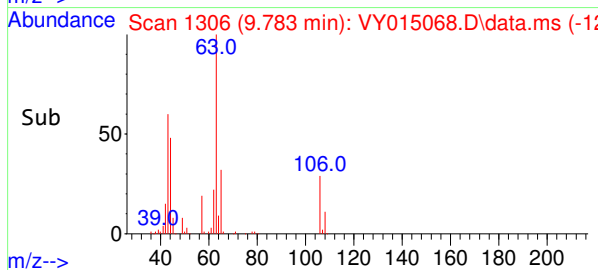
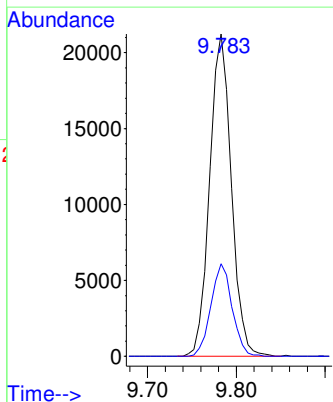
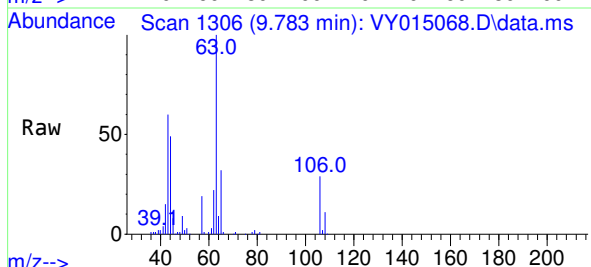
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

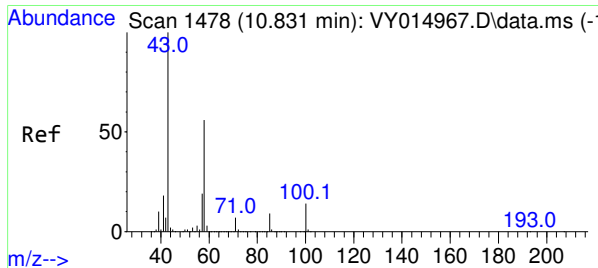
Tgt Ion: 76 Resp: 18565
Ion Ratio Lower Upper
76 100
78 33.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 25.66 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 63 Resp: 36083
Ion Ratio Lower Upper
63 100
106 28.1 21.2 31.8

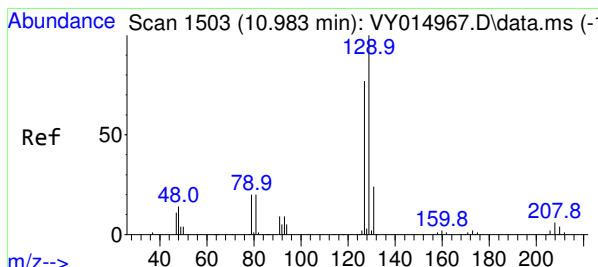
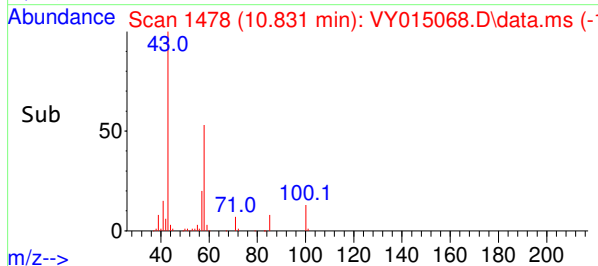
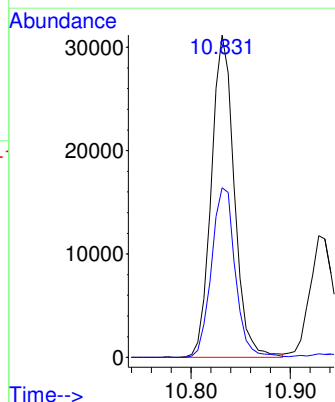
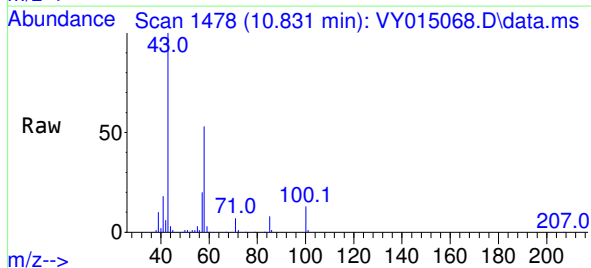




#59
2-Hexanone
Concen: 27.33 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

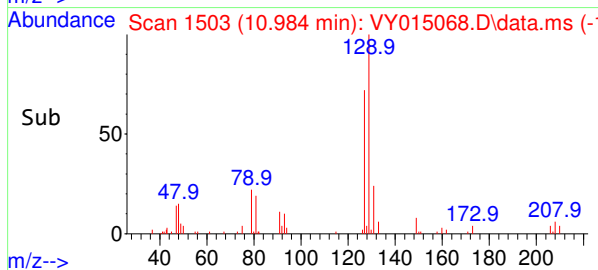
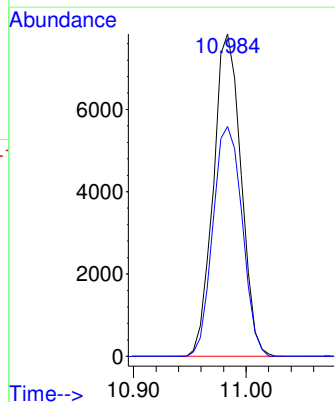
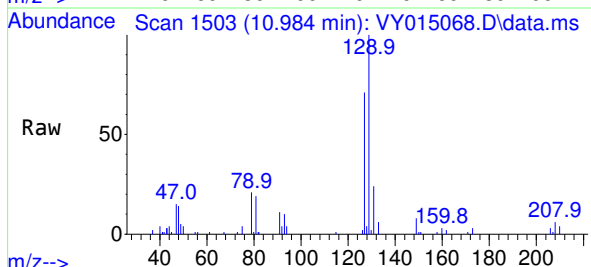
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

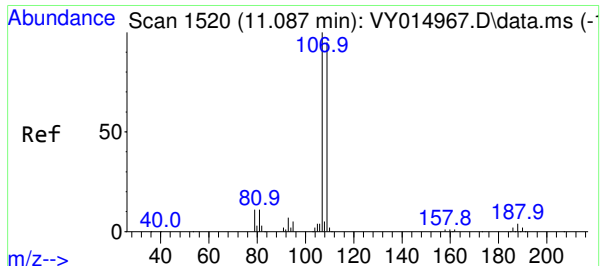
Tgt Ion: 43 Resp: 50266
Ion Ratio Lower Upper
43 100
58 54.6 25.1 75.3



#60
Dibromochloromethane
Concen: 5.43 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 129 Resp: 13379
Ion Ratio Lower Upper
129 100
127 75.4 38.5 115.5

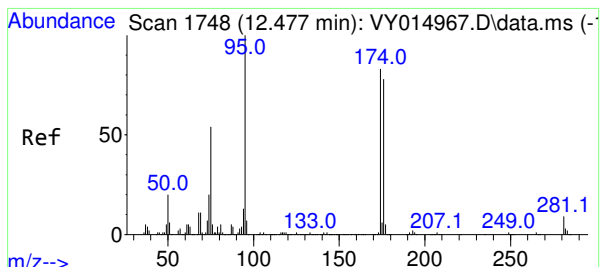
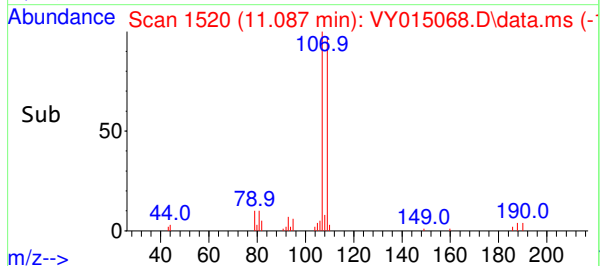
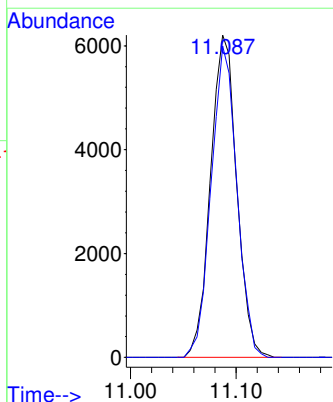
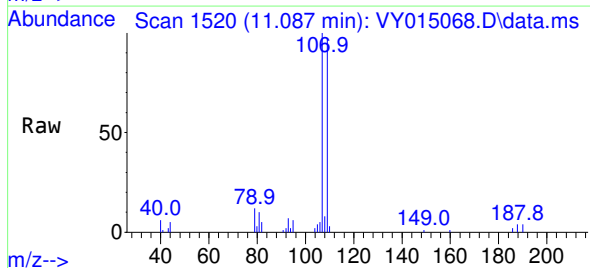




#61
1,2-Dibromoethane
Concen: 5.48 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

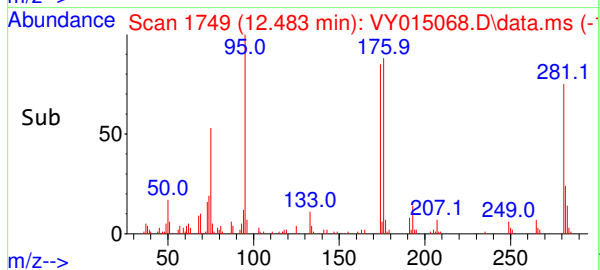
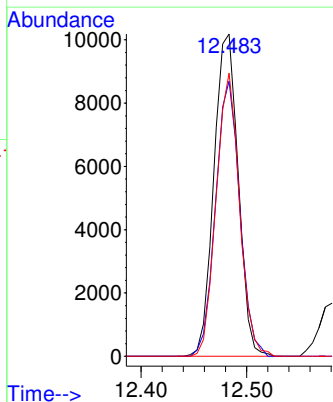
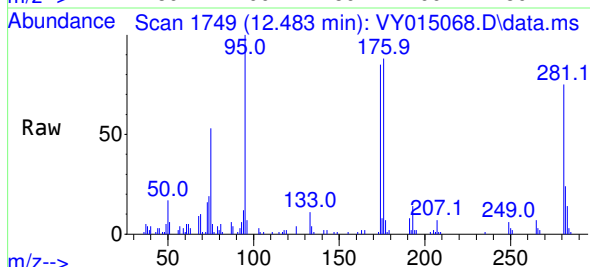
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

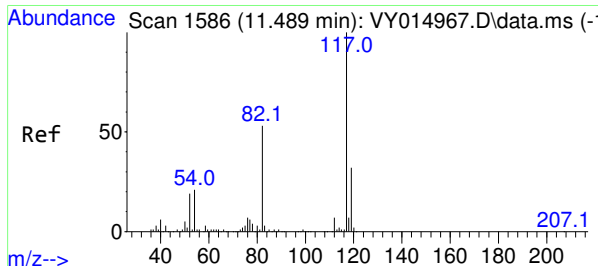
Tgt Ion: 107 Resp: 10747
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.27 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 95 Resp: 16364
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 84.1 0.0 173.8

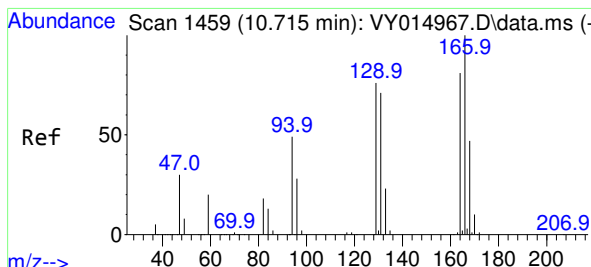
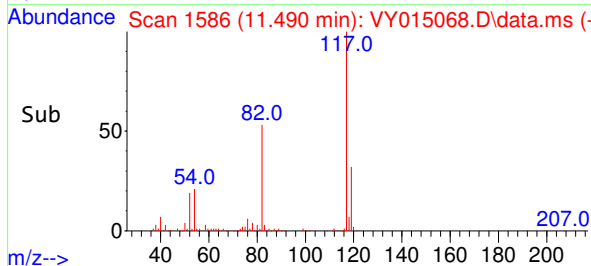
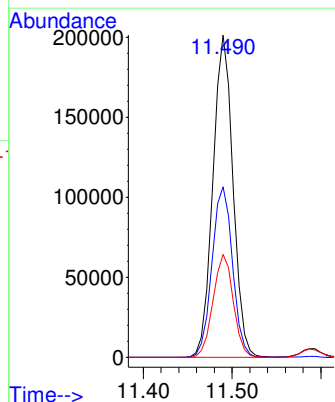
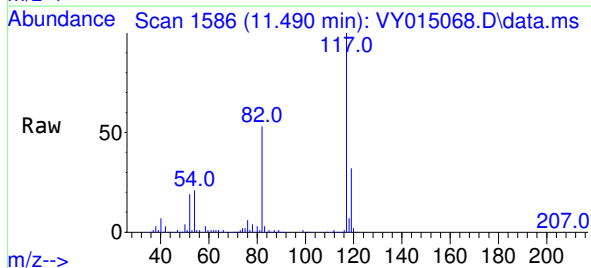




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

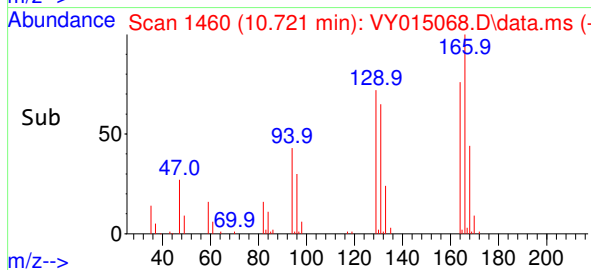
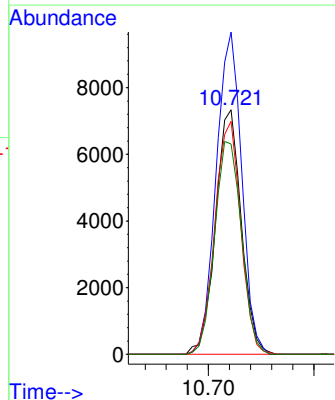
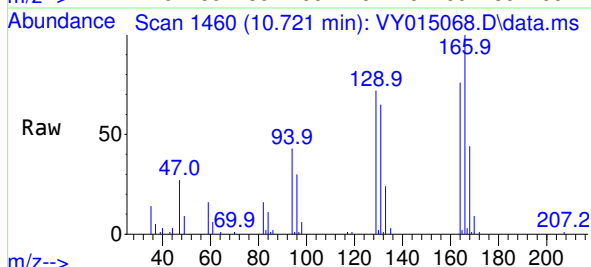
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

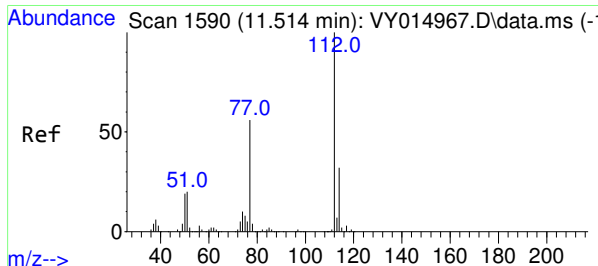
Tgt Ion:	117	Resp:	318101
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.4	65.0
119	32.0	26.3	39.5



#64
Tetrachloroethene
Concen: 5.64 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	164	Resp:	12502
Ion	Ratio	Lower	Upper
164	100		
166	131.9	103.0	154.6
129	95.4	77.2	115.8
131	86.0	69.6	104.4

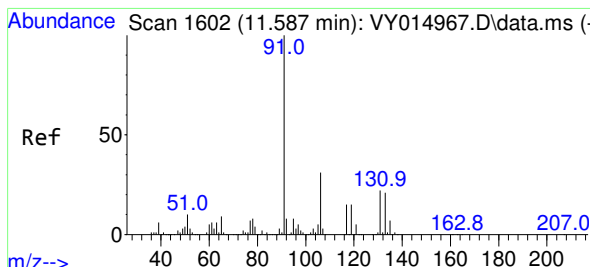
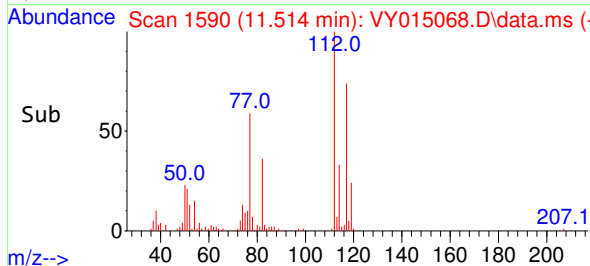
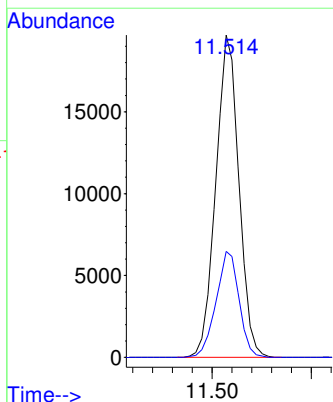
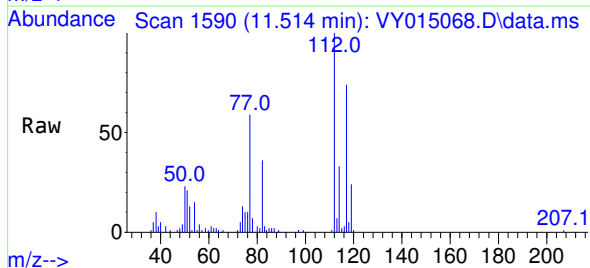




#65
Chlorobenzene
Concen: 5.51 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

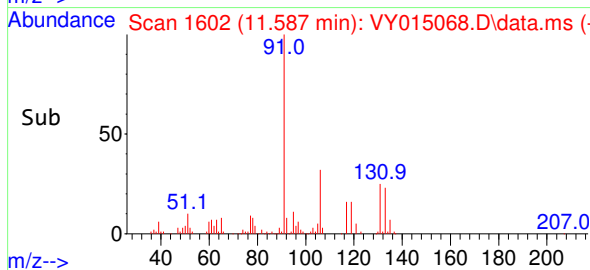
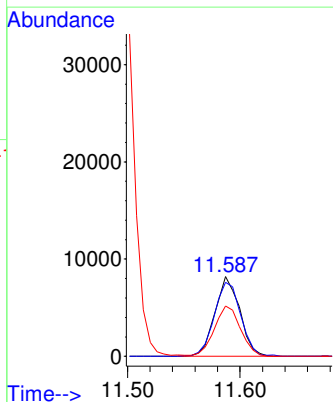
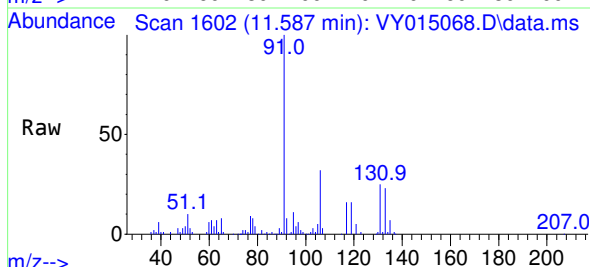
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

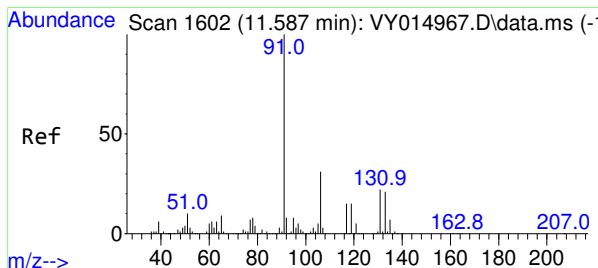
Tgt Ion:112 Resp: 31944
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.32 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:131 Resp: 12506
Ion Ratio Lower Upper
131 100
133 99.5 47.5 142.6
119 66.9 31.6 94.7

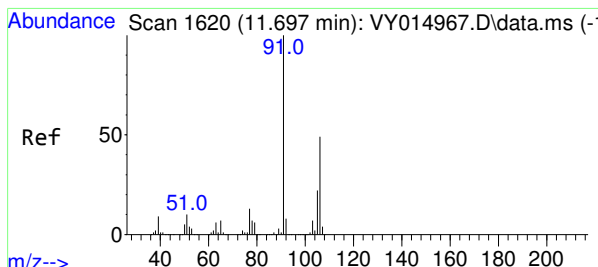
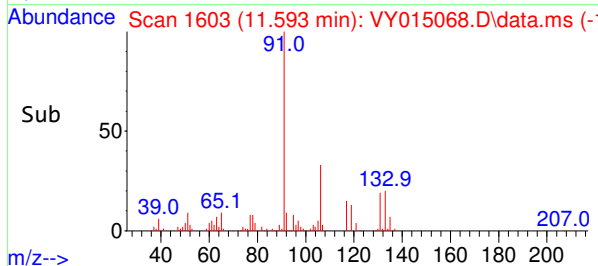
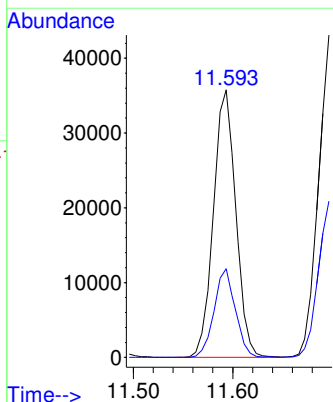
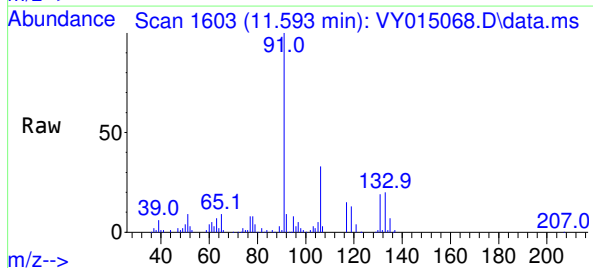




#67
Ethyl Benzene
Concen: 5.55 ug/l
RT: 11.593 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

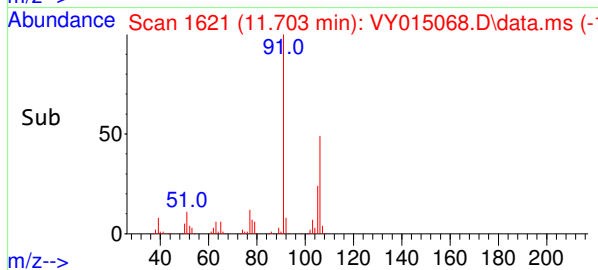
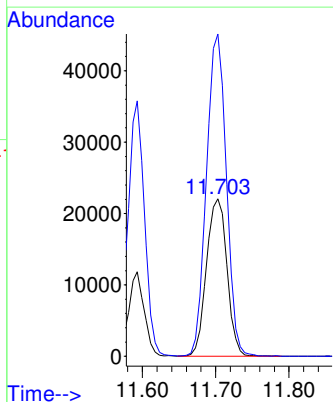
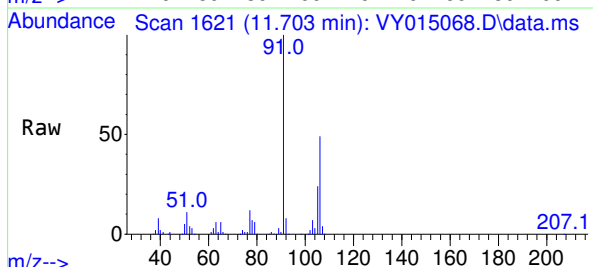
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

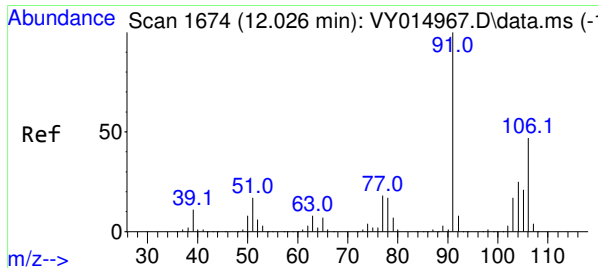
Tgt Ion: 91 Resp: 56331
Ion Ratio Lower Upper
91 100
106 33.2 24.6 36.8



#68
m/p-Xylenes
Concen: 11.10 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:106 Resp: 42798
Ion Ratio Lower Upper
106 100
91 198.4 166.1 249.1

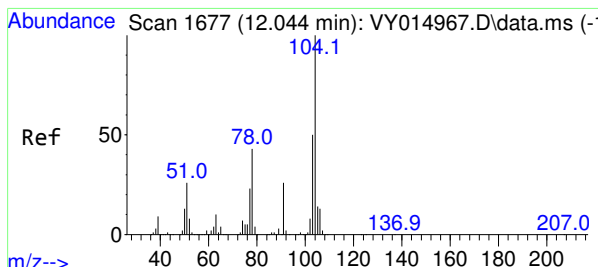
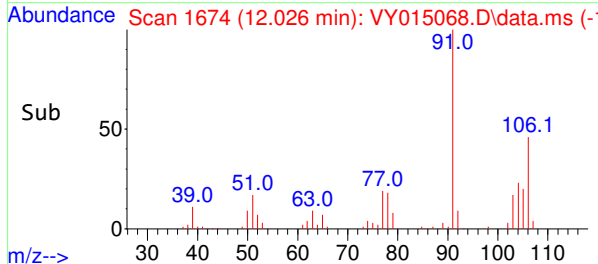
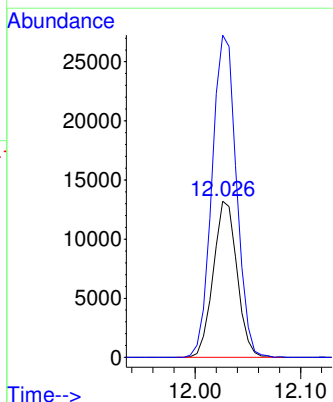
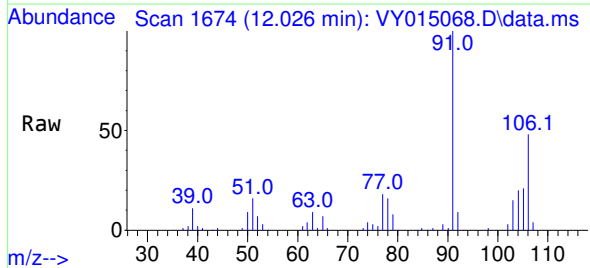




#69
o-Xylene
Concen: 5.40 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

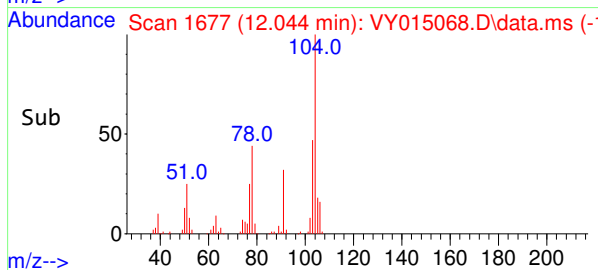
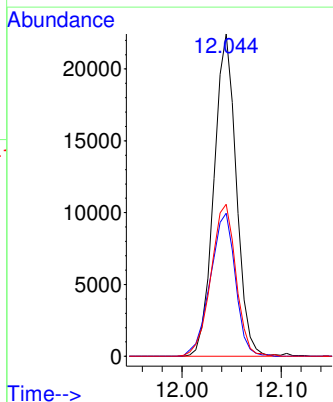
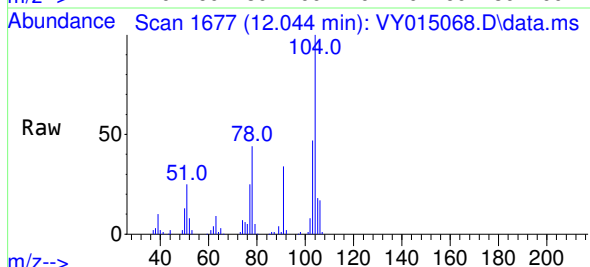
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

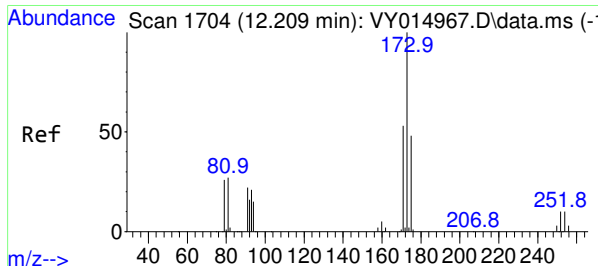
Tgt Ion:106 Resp: 20760
Ion Ratio Lower Upper
106 100
91 212.0 108.1 324.3



#70
Styrene
Concen: 5.30 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:104 Resp: 35265
Ion Ratio Lower Upper
104 100
78 49.6 41.5 62.3
103 52.6 44.6 67.0

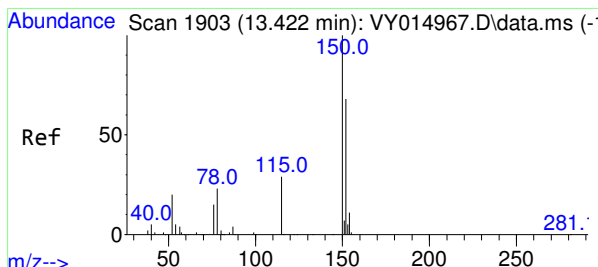
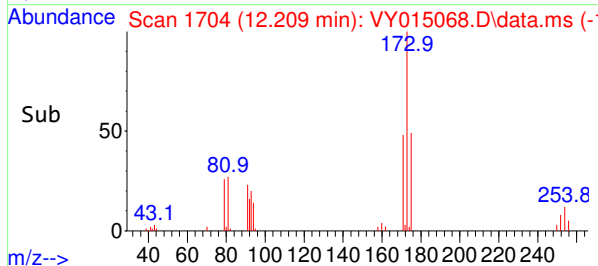
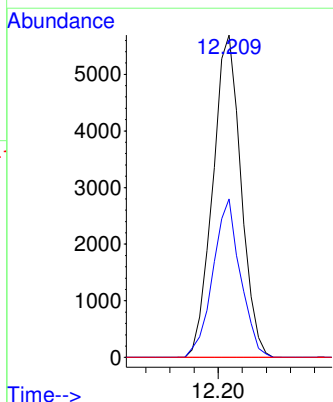
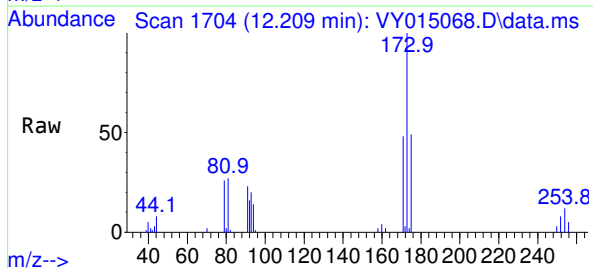




#71
Bromoform
Concen: 5.43 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

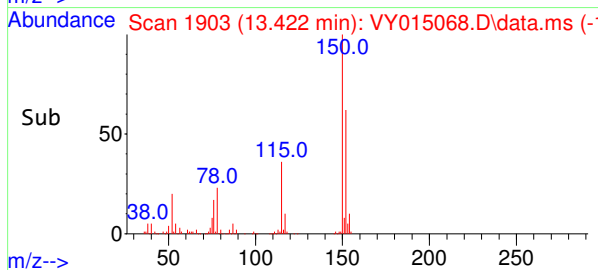
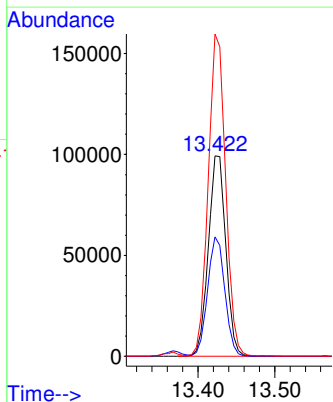
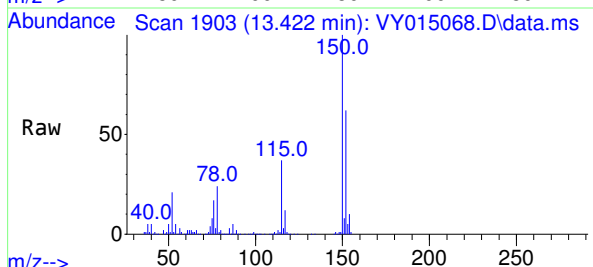
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

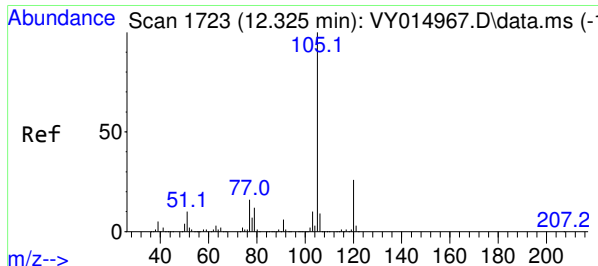
Tgt Ion:	173	Resp:	9252
Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.6	73.8
254	0.0	0.2	0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	152	Resp:	157499
Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.8	86.5
150	160.1	0.0	348.8

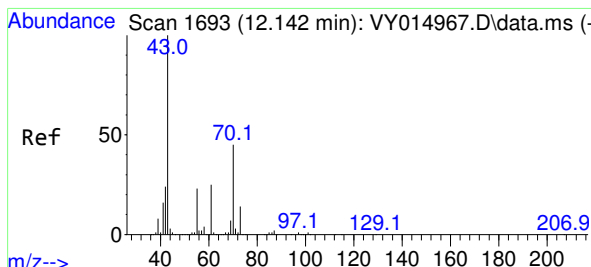
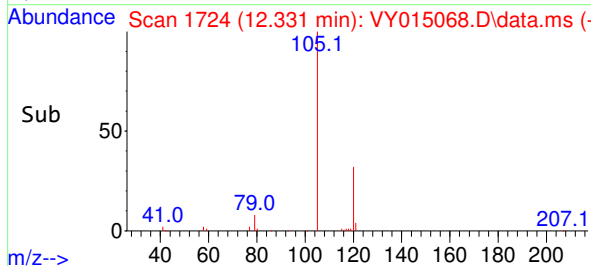
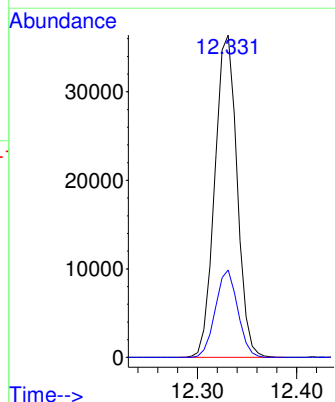
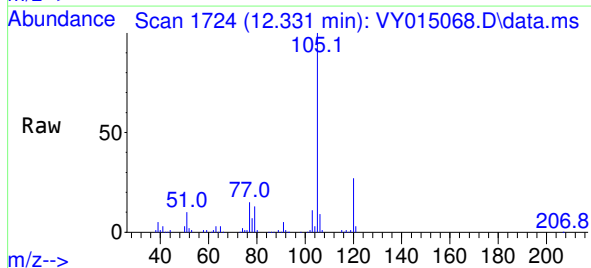




#73
Isopropylbenzene
Concen: 5.62 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

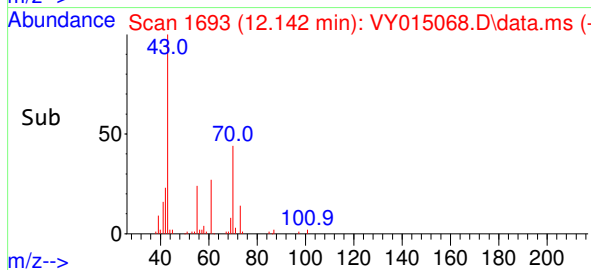
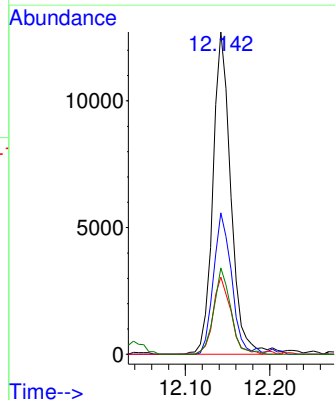
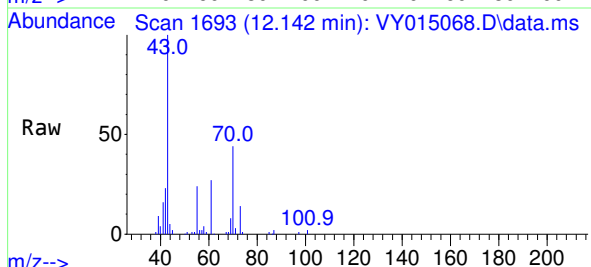
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

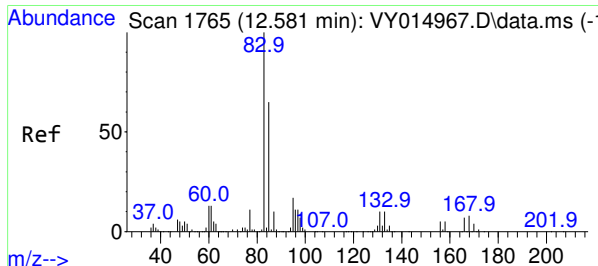
Tgt Ion:105 Resp: 56892
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 5.19 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 43 Resp: 18984
Ion Ratio Lower Upper
43 100
70 44.4 29.7 44.5
55 23.6 18.3 27.5
61 25.3 17.5 26.3

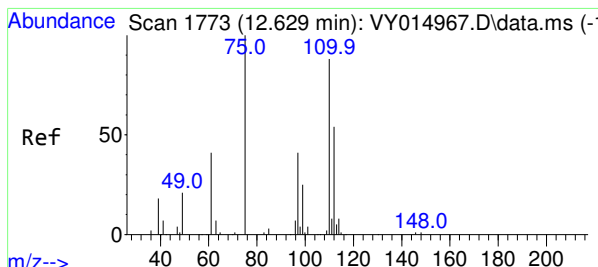
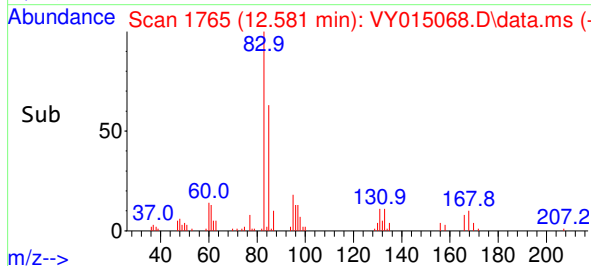
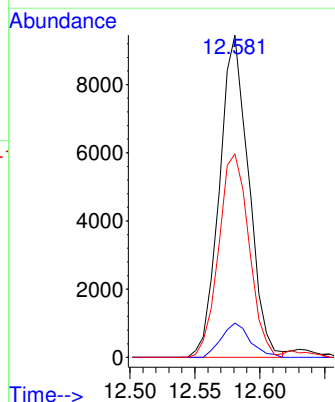
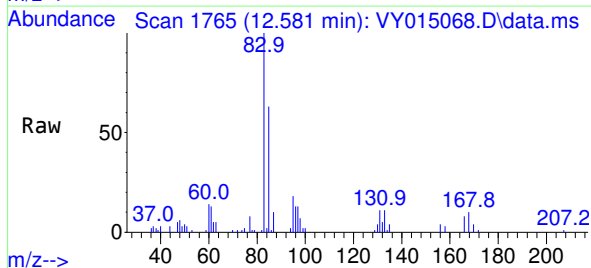




#75
1,1,2,2-Tetrachloroethane
Concen: 5.61 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

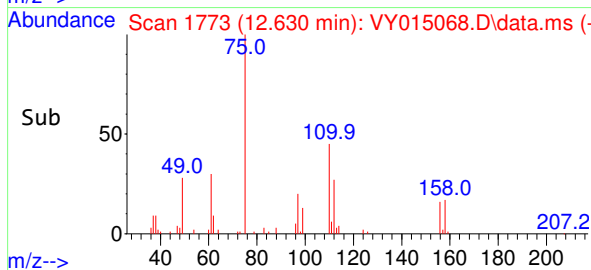
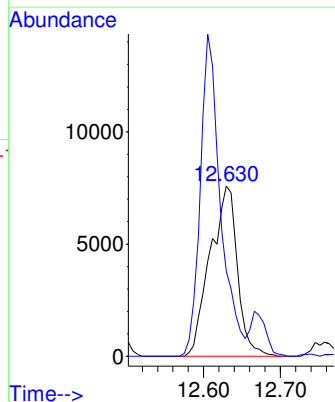
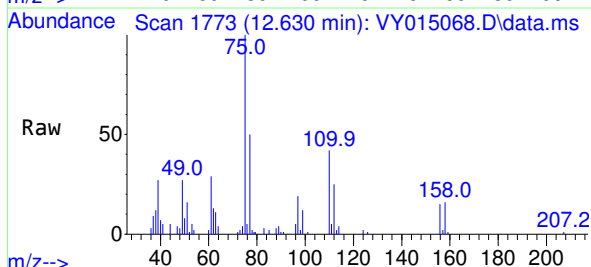
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

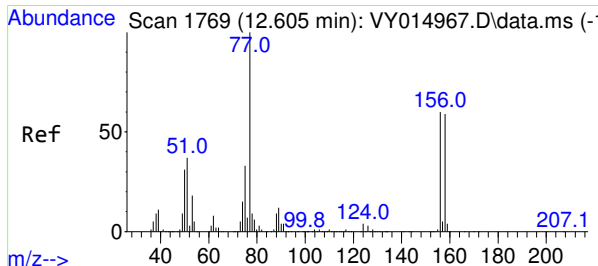
Tgt Ion:	83	Resp:	14797
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.4	16.2
85	65.6	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 9.77 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	75	Resp:	18733
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

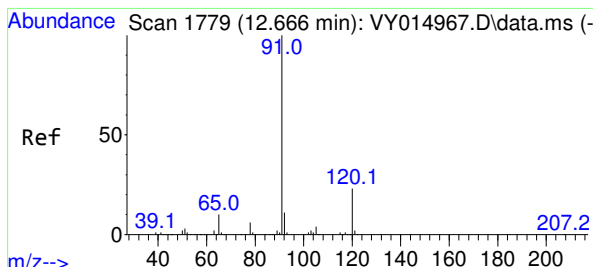
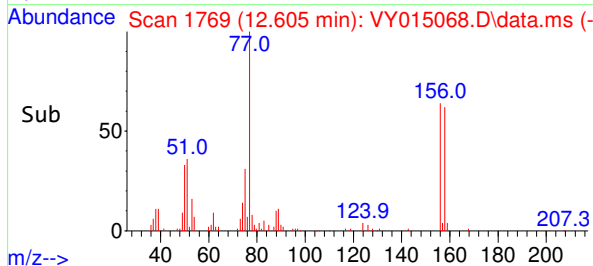
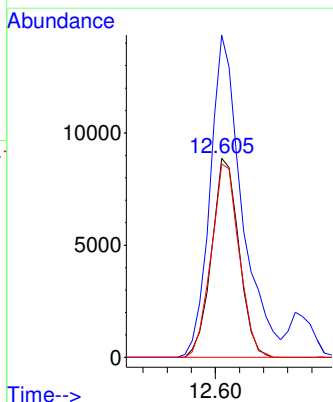
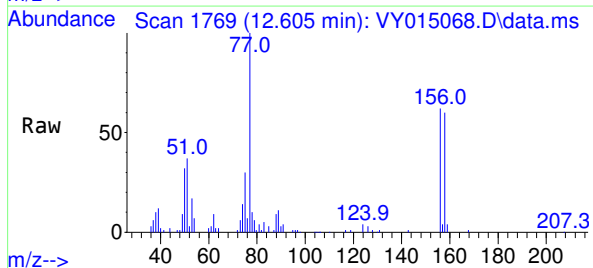




#77
Bromobenzene
Concen: 5.64 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

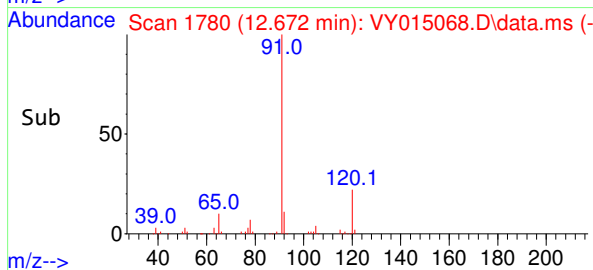
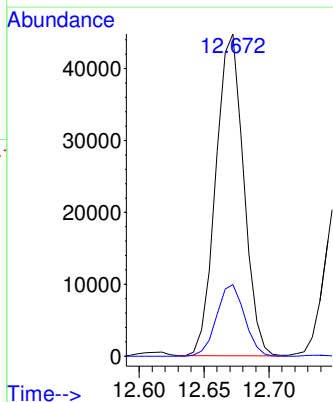
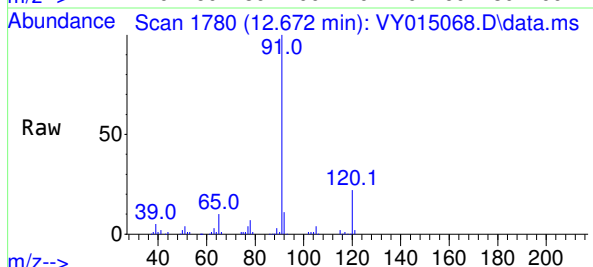
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

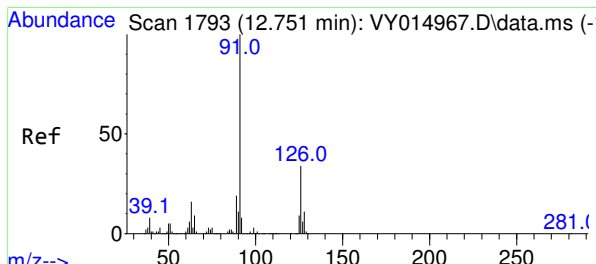
Tgt Ion:156 Resp: 13927
Ion Ratio Lower Upper
156 100
77 188.8 92.8 278.6
158 99.4 48.4 145.3



#78
n-propylbenzene
Concen: 5.55 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 91 Resp: 66729
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

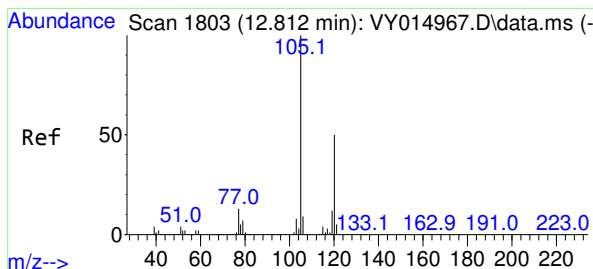
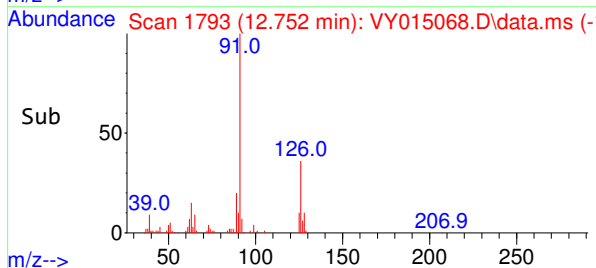
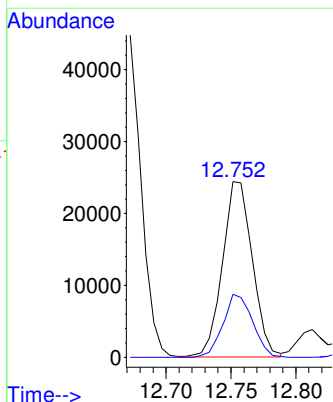
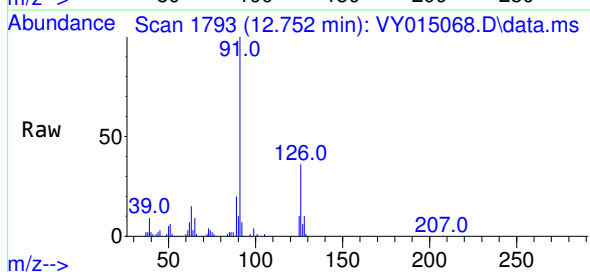




#79
2-Chlorotoluene
Concen: 5.63 ug/l
RT: 12.752 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

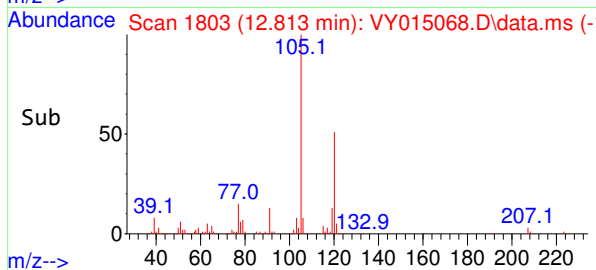
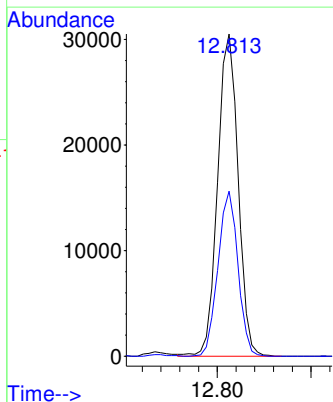
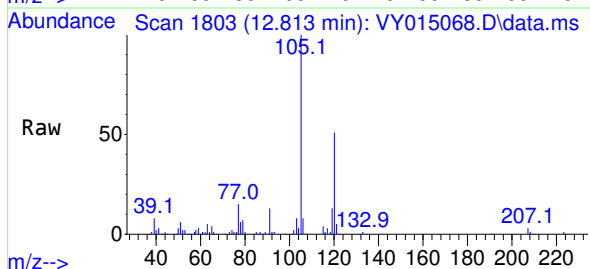
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

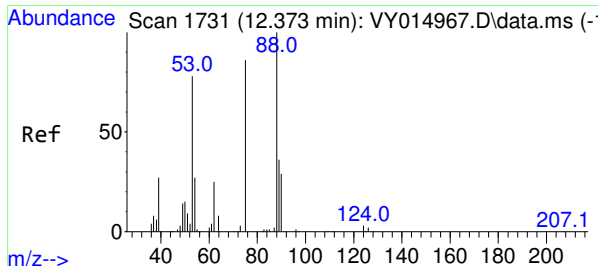
Tgt Ion: 91 Resp: 39076
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 5.46 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:105 Resp: 46073
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.7

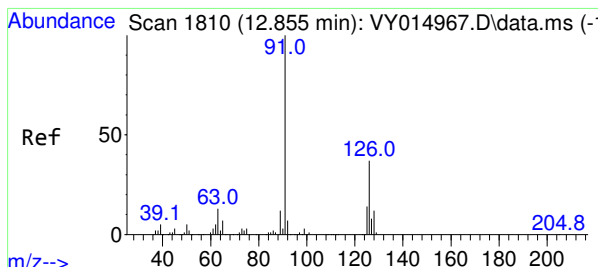
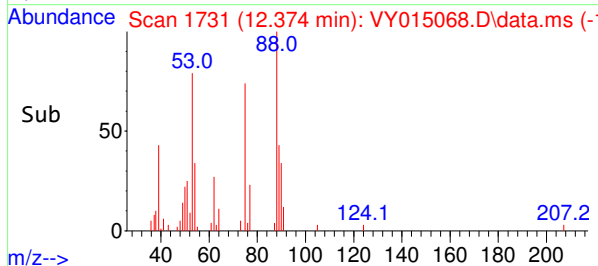
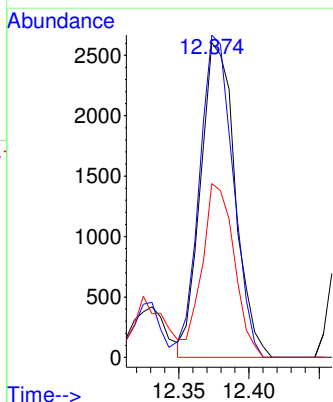
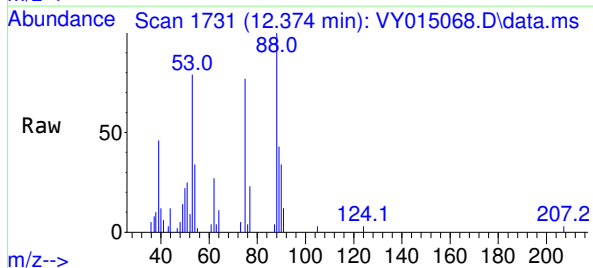




#81
trans-1,4-Dichloro-2-butene
Concen: 5.09 ug/l
RT: 12.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

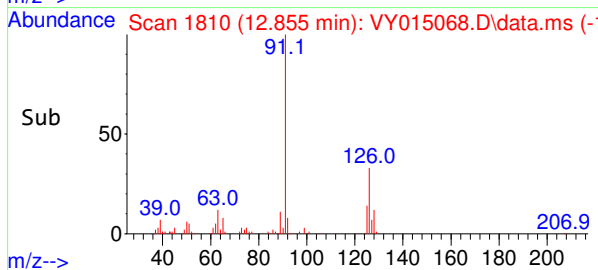
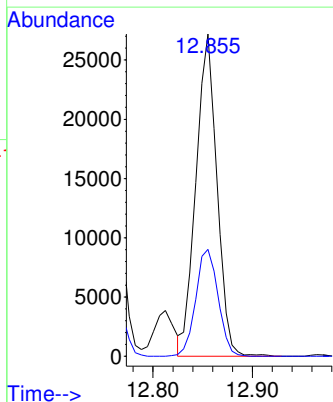
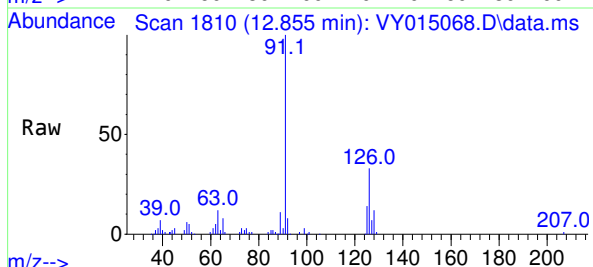
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

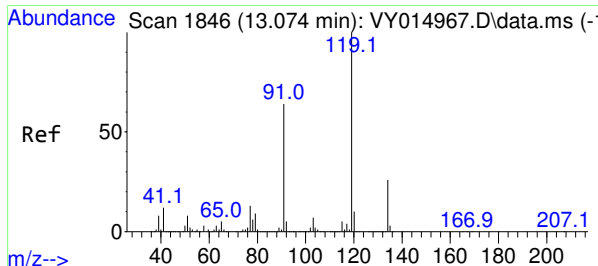
Tgt Ion: 75 Resp: 4432
Ion Ratio Lower Upper
75 100
53 100.7 77.8 116.8
89 52.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 5.56 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion: 91 Resp: 39877
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

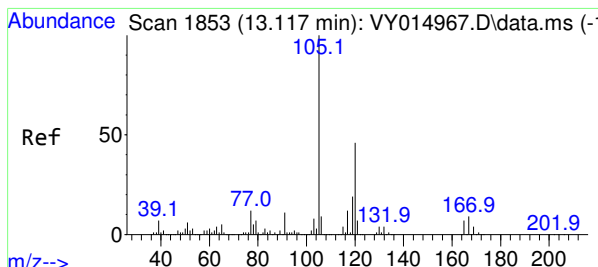
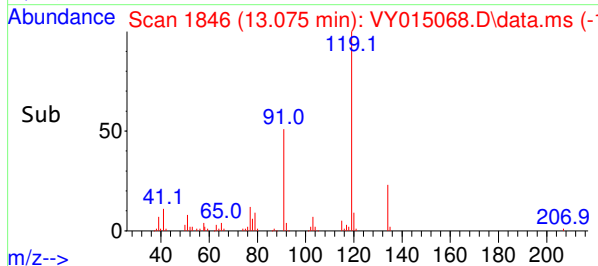
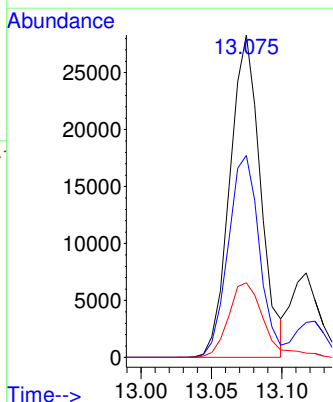
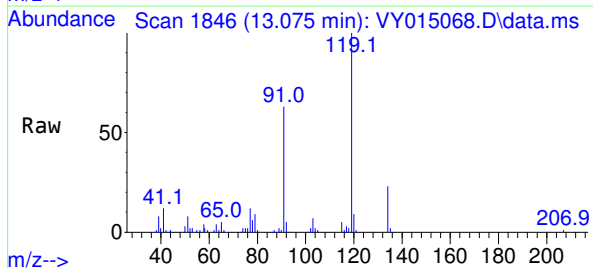




#83
tert-Butylbenzene
Concen: 5.57 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

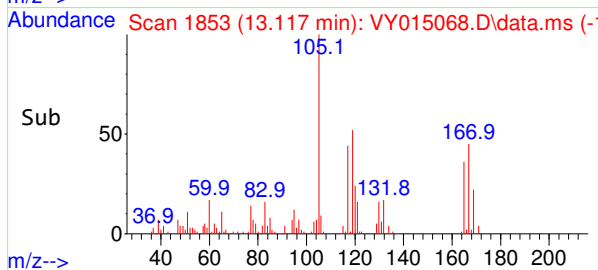
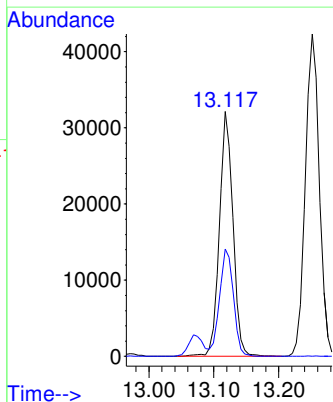
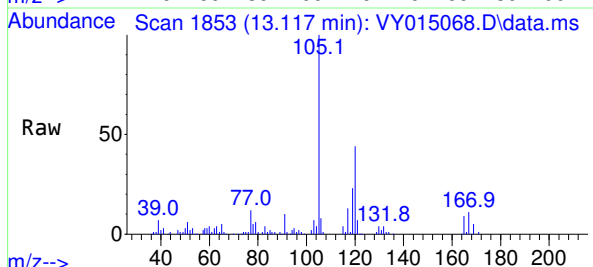
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

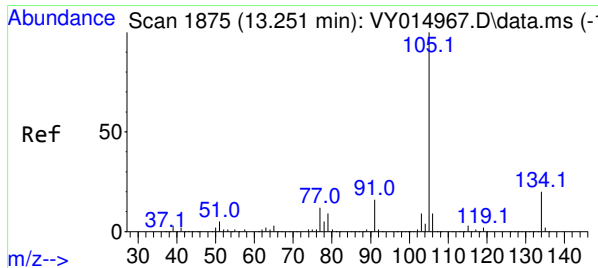
Tgt Ion:	119	Resp:	42996
Ion	Ratio	Lower	Upper
119	100		
91	63.7	32.9	98.6
134	26.8	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 5.53 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	105	Resp:	46645
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.2	66.6

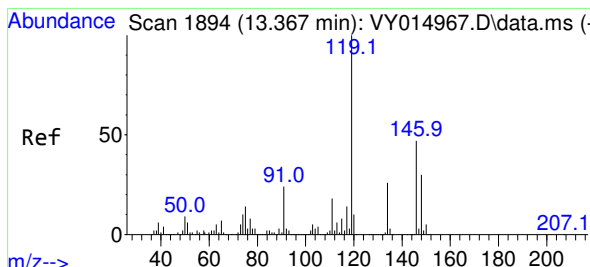
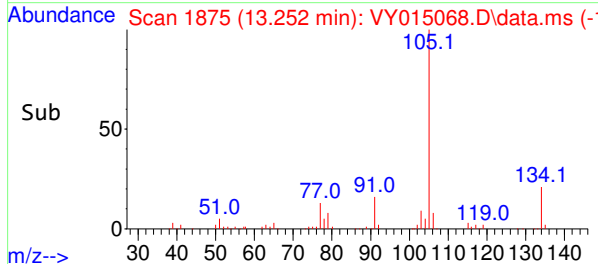
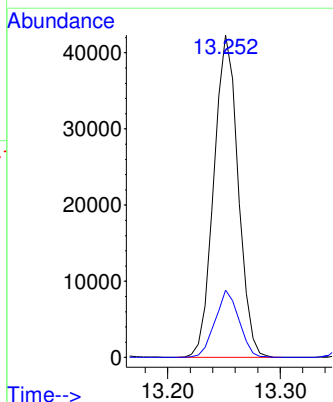
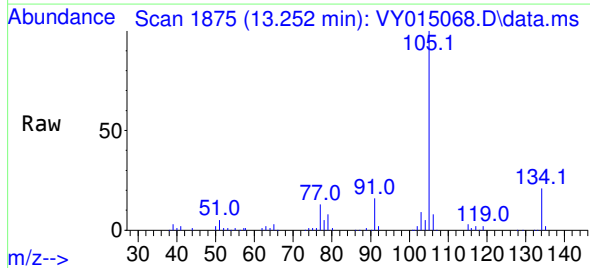




#85
 sec-Butylbenzene
 Concen: 5.60 ug/l
 RT: 13.252 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015068.D
 Acq: 14 Aug 2023 09:23

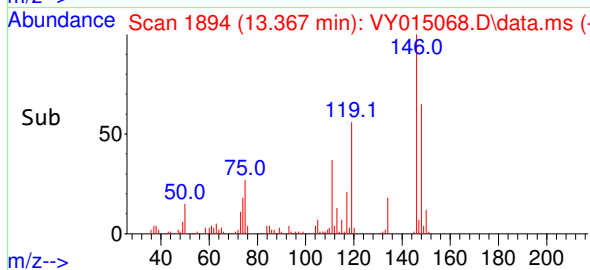
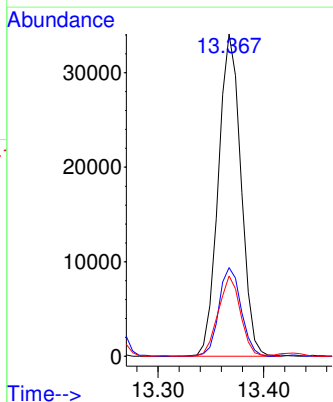
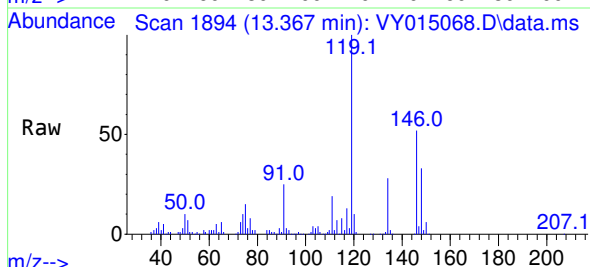
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

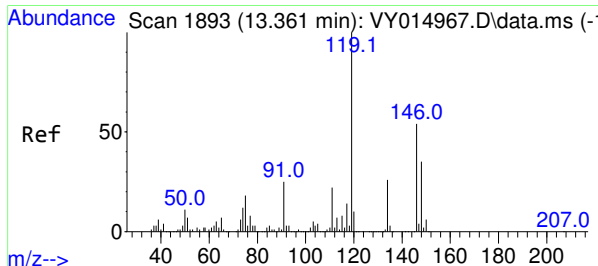
Tgt Ion:105 Resp: 63402
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 5.44 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015068.D
 Acq: 14 Aug 2023 09:23

Tgt Ion:119 Resp: 51009
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.5 12.4 37.4

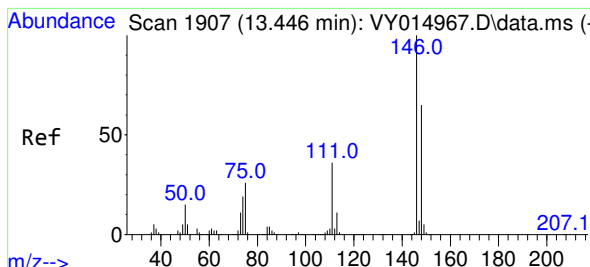
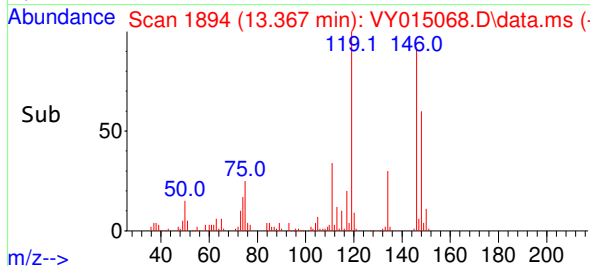
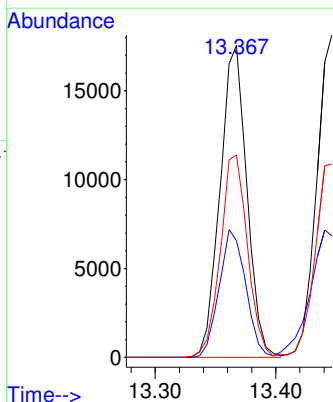
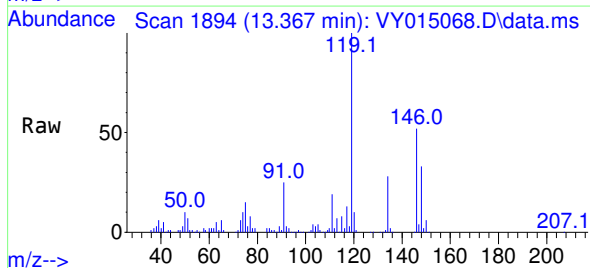




#87
1,3-Dichlorobenzene
Concen: 5.52 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

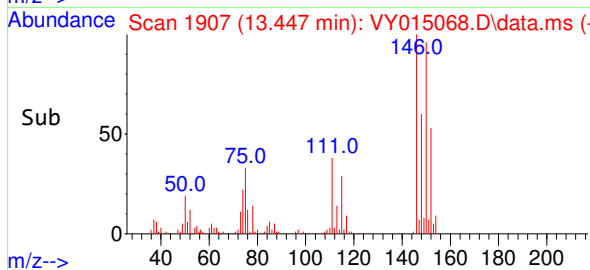
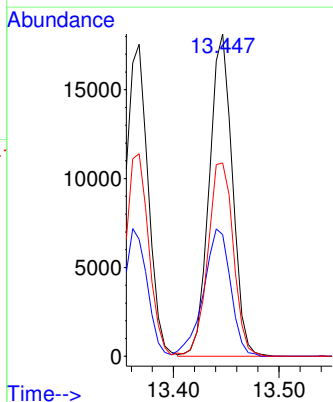
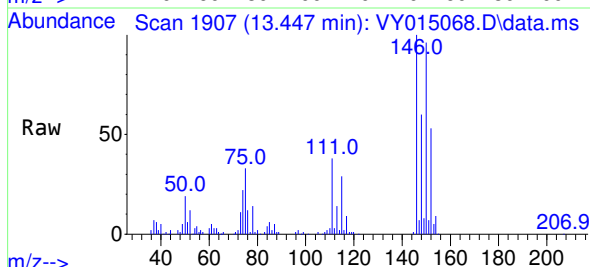
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

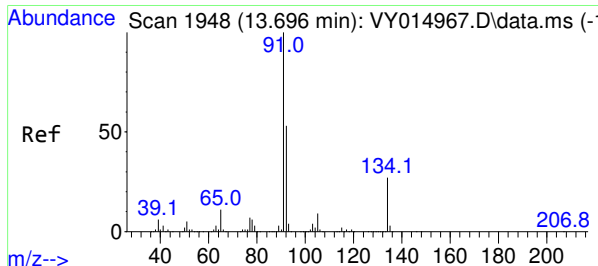
Tgt Ion:146 Resp: 27010
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 66.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 5.65 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:146 Resp: 27760
Ion Ratio Lower Upper
146 100
111 46.5 18.9 56.7
148 66.0 32.1 96.5

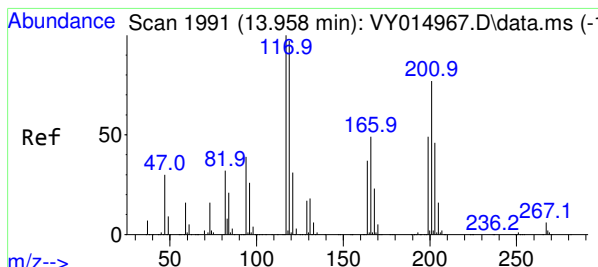
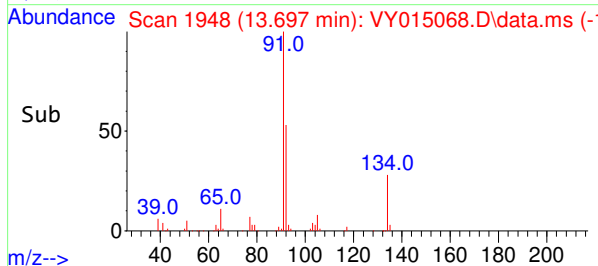
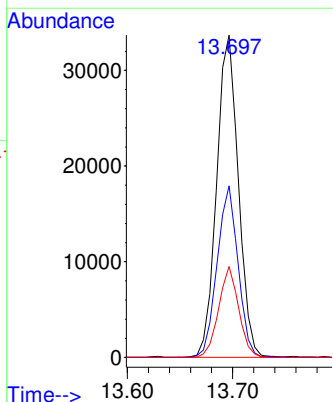
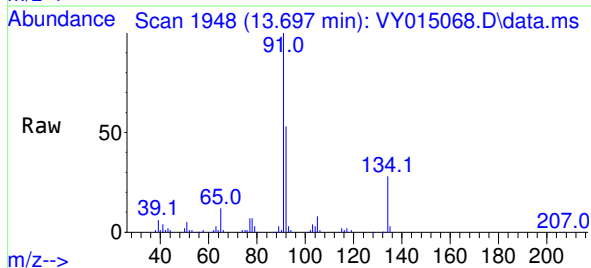




#89
n-Butylbenzene
Concen: 5.47 ug/l
RT: 13.697 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

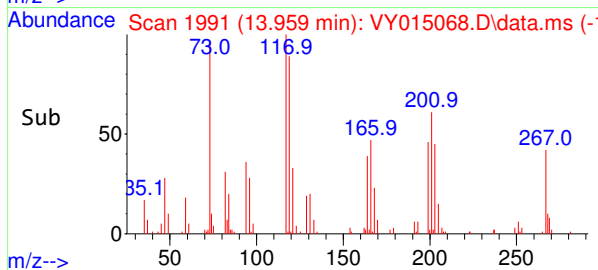
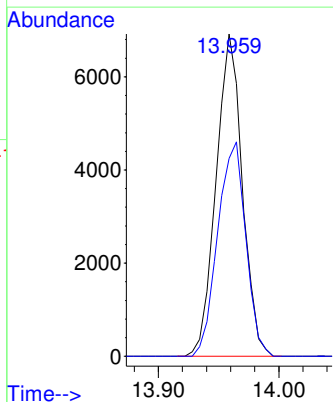
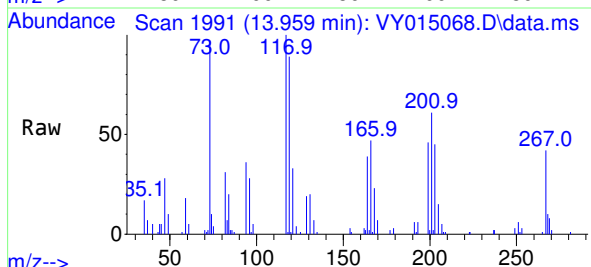
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

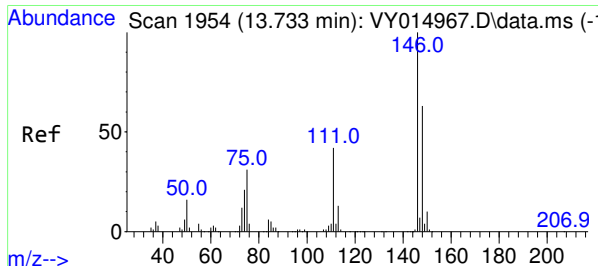
Tgt Ion:	91	Resp:	48383
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.4	76.0
134	26.0	12.6	37.6



#90
Hexachloroethane
Concen: 5.61 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	117	Resp:	10444
Ion	Ratio	Lower	Upper
117	100		
201	71.0	41.6	124.8

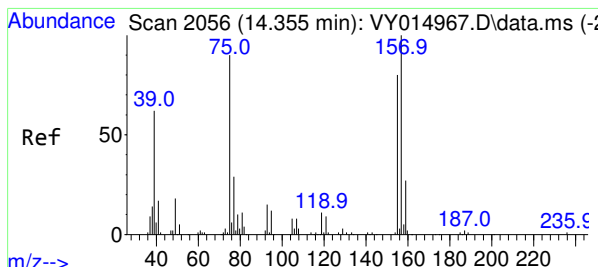
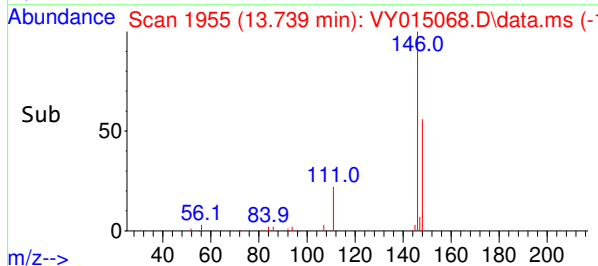
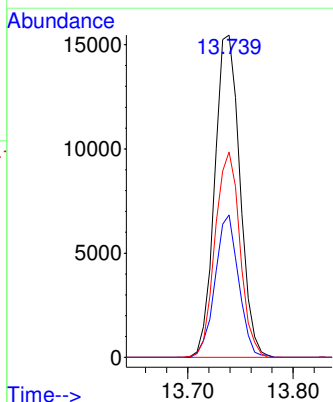
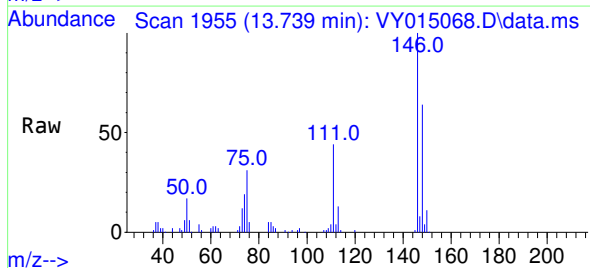




#91
1,2-Dichlorobenzene
Concen: 5.62 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

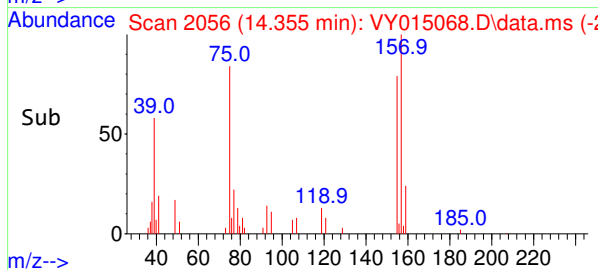
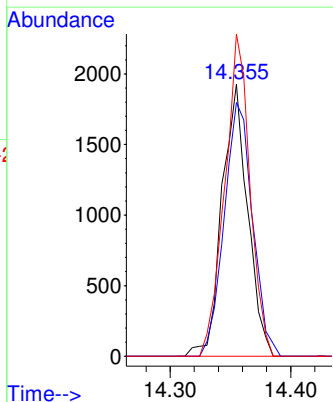
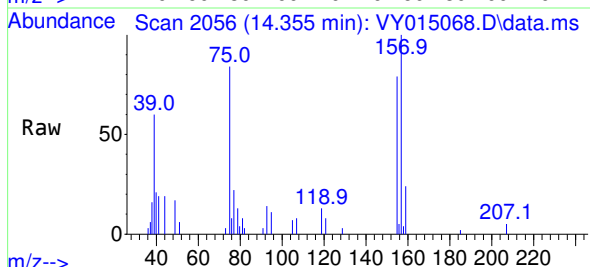
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

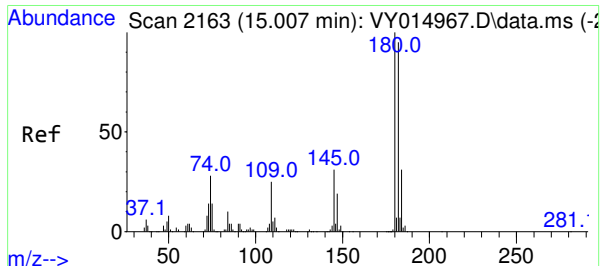
Tgt Ion:	146	Resp:	25729
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.7	59.0
148	62.9	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.58 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	75	Resp:	2850
Ion	Ratio	Lower	Upper
75	100		
155	102.6	41.5	124.6
157	116.2	51.8	155.5

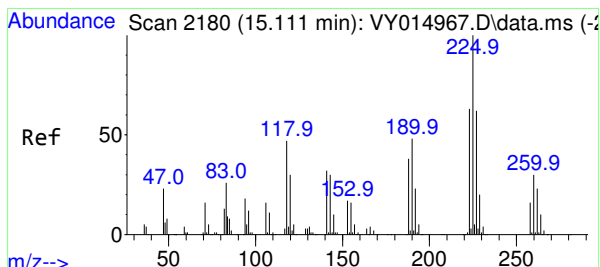
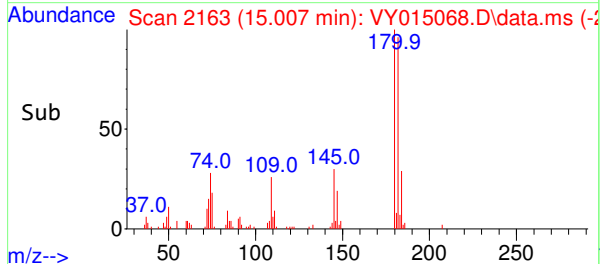
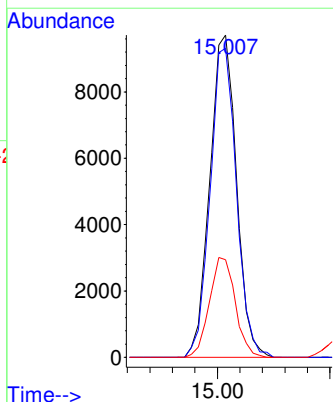
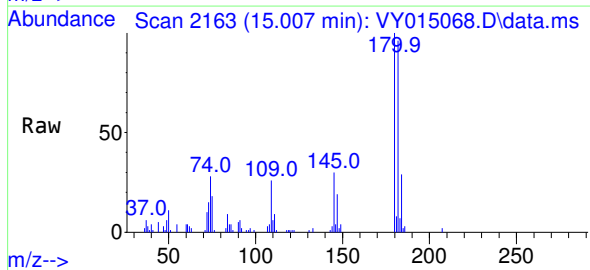




#93
1,2,4-Trichlorobenzene
Concen: 5.44 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

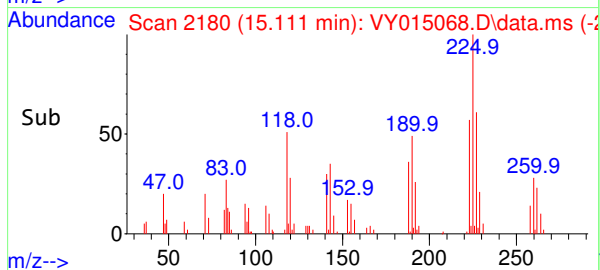
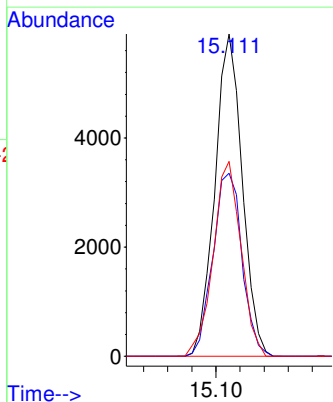
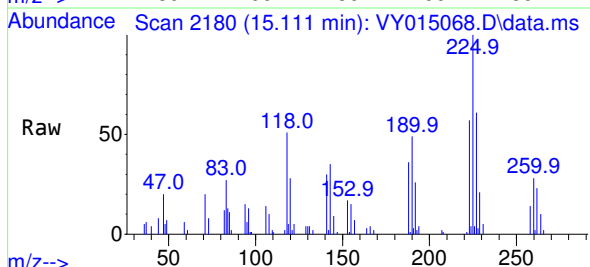
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

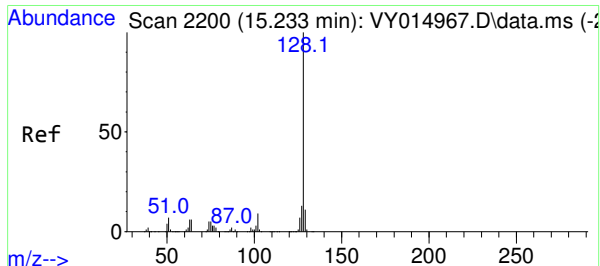
Tgt Ion:	180	Resp:	15961
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.0	141.2
145	30.1	14.5	43.5



#94
Hexachlorobutadiene
Concen: 5.82 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	225	Resp:	9292
Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.9	95.9
227	61.2	33.0	98.9

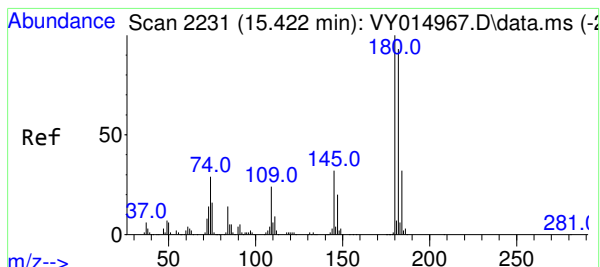
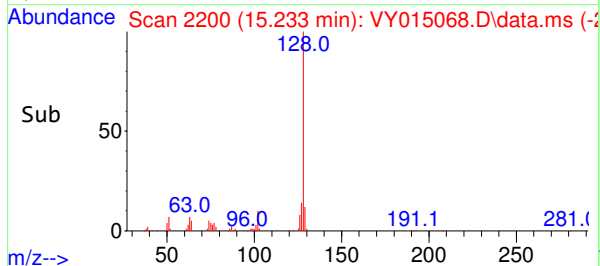
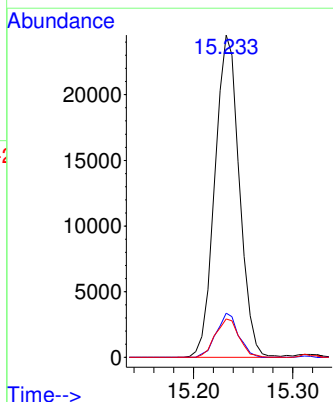
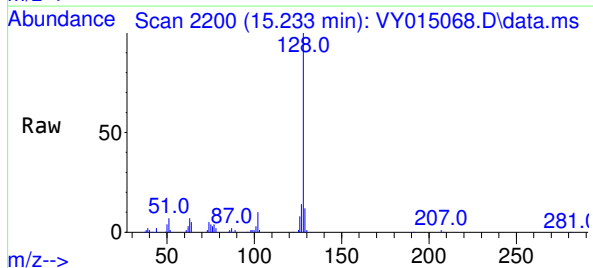




#95
Naphthalene
Concen: 5.77 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	42190
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.8	16.2
129	11.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.48 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015068.D
Acq: 14 Aug 2023 09:23

Tgt Ion:	180	Resp:	14546
Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.3	141.8
145	32.0	15.4	46.2

