

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015069.D
 Acq On : 14 Aug 2023 10:08
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 14 12:10:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	231711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	376735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	337202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	28795	10.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.72%#		
35) Dibromofluoromethane	7.716	113	24289	9.94	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.88%#		
50) Toluene-d8	10.179	98	90246	9.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.86%#		
62) 4-Bromofluorobenzene	12.477	95	32175	9.75	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.50%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	13627	9.95	ug/l	97
3) Chloromethane	2.113	50	17461	9.89	ug/l	97
4) Vinyl Chloride	2.247	62	19814	10.95	ug/l	94
5) Bromomethane	2.638	94	15606	10.36	ug/l	94
6) Chloroethane	2.784	64	14188	10.69	ug/l	100
7) Trichlorofluoromethane	3.119	101	32493	10.61	ug/l	97
8) Diethyl Ether	3.528	74	12333	10.41	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	20680	10.93	ug/l	94
10) Methyl Iodide	4.082	142	17939	9.59	ug/l	96
11) Tert butyl alcohol	4.960	59	29342	53.70	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	16437	10.45	ug/l	90
13) Acrolein	3.729	56	17028	50.99	ug/l	95
14) Allyl chloride	4.473	41	29274	10.32	ug/l	97
15) Acrylonitrile	5.161	53	43190	53.32	ug/l	98
16) Acetone	3.942	43	46155	52.74	ug/l	93
17) Carbon Disulfide	4.192	76	28635	10.28	ug/l	100
18) Methyl Acetate	4.473	43	33784	10.50	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	70083	10.39	ug/l	96
20) Methylene Chloride	4.710	84	27760	9.91	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	18915	10.59	ug/l	86
22) Diisopropyl ether	6.112	45	71812	10.22	ug/l	97
23) Vinyl Acetate	6.058	43	211610	50.72	ug/l	95
24) 1,1-Dichloroethane	6.015	63	40399	10.63	ug/l	98
25) 2-Butanone	6.984	43	65573	52.72	ug/l	99
26) 2,2-Dichloropropane	6.978	77	37389	10.33	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	25374	10.36	ug/l	95
28) Bromochloromethane	7.326	49	17350	9.97	ug/l	94
29) Tetrahydrofuran	7.350	42	39469	52.52	ug/l	93
30) Chloroform	7.503	83	44389	10.47	ug/l	99
31) Cyclohexane	7.783	56	29788	10.02	ug/l #	72
32) 1,1,1-Trichloroethane	7.698	97	37299	10.32	ug/l	98
36) 1,1-Dichloropropene	7.917	75	27531	10.45	ug/l	99
37) Ethyl Acetate	7.076	43	25380	10.61	ug/l #	95
38) Carbon Tetrachloride	7.899	117	32998	10.57	ug/l	99
39) Methylcyclohexane	9.185	83	31247	10.52	ug/l	96
40) Benzene	8.161	78	84109	10.48	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	36517	28.92	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	30198	10.43	ug/l	96
43) Isopropyl Acetate	8.271	43	46381	10.43	ug/l	98
44) Trichloroethene	8.941	130	24739	10.74	ug/l	98
45) 1,2-Dichloropropane	9.216	63	24011	10.64	ug/l	97
46) Dibromomethane	9.307	93	14554	10.17	ug/l	99
47) Bromodichloromethane	9.496	83	35274	10.35	ug/l	99
48) Methyl methacrylate	9.289	41	18957	9.93	ug/l	92
49) 1,4-Dioxane	9.295	88	6329	226.65	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	133854	51.95	ug/l	95
52) Toluene	10.246	92	54454	10.37	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	36230	10.21	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	37723	10.09	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	22707	10.56	ug/l	93
56) Ethyl methacrylate	10.508	69	32025	10.18	ug/l	93
57) 1,3-Dichloropropane	10.789	76	36565	10.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	71638	48.79	ug/l	92
59) 2-Hexanone	10.831	43	97715	51.47	ug/l	92
60) Dibromochloromethane	10.984	129	26009	10.07	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22004	10.73	ug/l	96
64) Tetrachloroethene	10.721	164	24866	10.66	ug/l	96
65) Chlorobenzene	11.514	112	63130	10.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25625	10.36	ug/l	99
67) Ethyl Benzene	11.593	91	110355	10.40	ug/l	98
68) m/p-Xylenes	11.703	106	82633	20.58	ug/l	98
69) o-Xylene	12.026	106	41694	10.32	ug/l	97
70) Styrene	12.044	104	70716	10.19	ug/l	98
71) Bromoform	12.209	173	18058	10.22	ug/l #	98
73) Isopropylbenzene	12.331	105	111832	10.40	ug/l	100
74) N-amyl acetate	12.142	43	38225	9.83	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	28131	10.07	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	37749	18.56	ug/l #	100
77) Bromobenzene	12.605	156	27275	10.38	ug/l	96
78) n-propylbenzene	12.672	91	133125	10.40	ug/l	100
79) 2-Chlorotoluene	12.758	91	75702	10.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	93067	10.32	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	9084	9.76	ug/l	99
82) 4-Chlorotoluene	12.855	91	78906	10.30	ug/l	99
83) tert-Butylbenzene	13.075	119	85106	10.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	92942	10.32	ug/l	99
85) sec-Butylbenzene	13.251	105	125544	10.46	ug/l	99
86) p-Isopropyltoluene	13.367	119	103447	10.33	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54860	10.47	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	54888	10.45	ug/l	96
89) n-Butylbenzene	13.697	91	97678	10.42	ug/l	97
90) Hexachloroethane	13.959	117	20412	10.33	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	51144	10.47	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5629	10.46	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	32566	10.47	ug/l	99
94) Hexachlorobutadiene	15.111	225	18316	10.81	ug/l	97
95) Naphthalene	15.233	128	79718	10.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29357	10.38	ug/l	99

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ClientSampleId :
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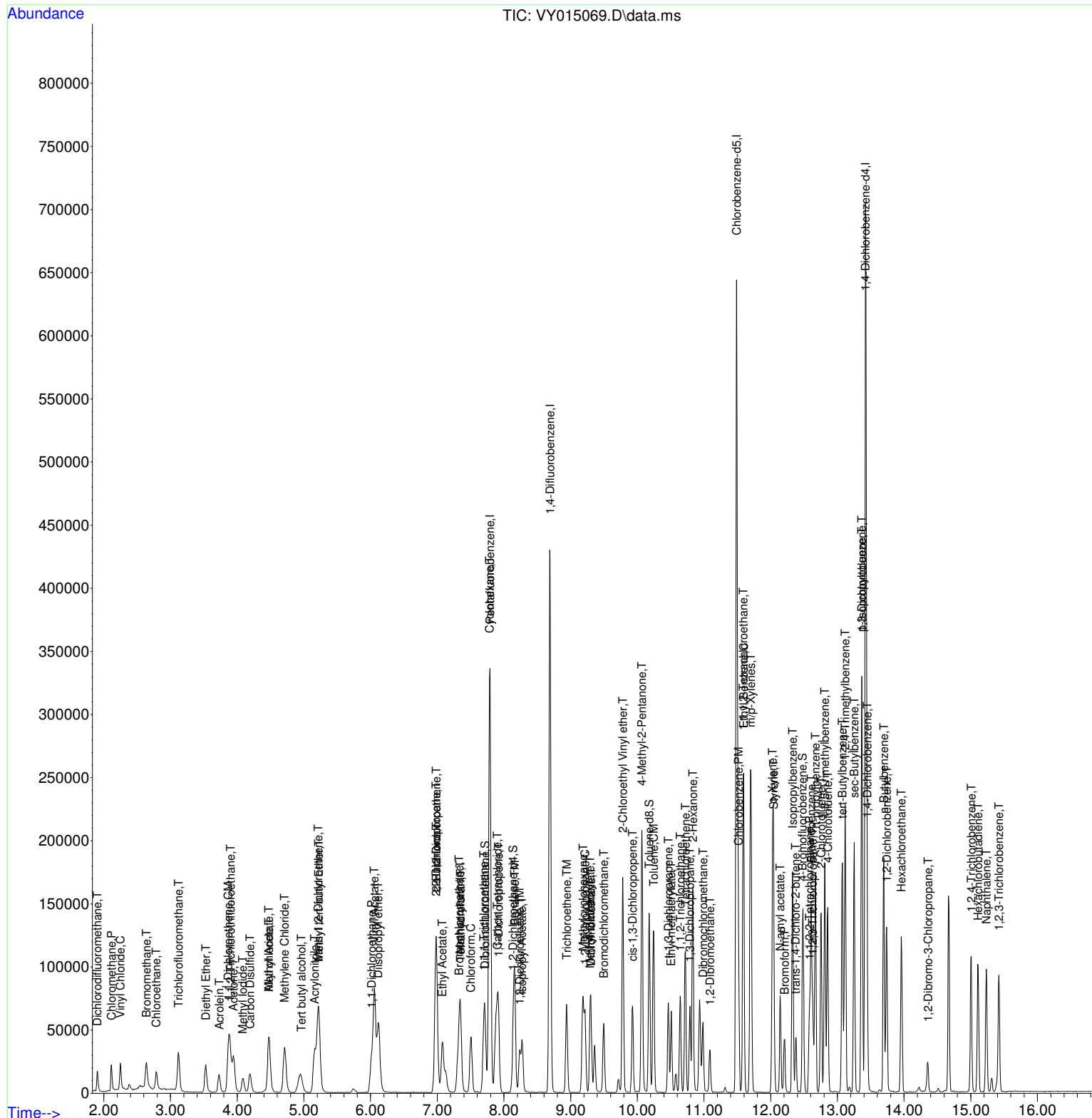
Quant Time: Aug 14 12:10:38 2023
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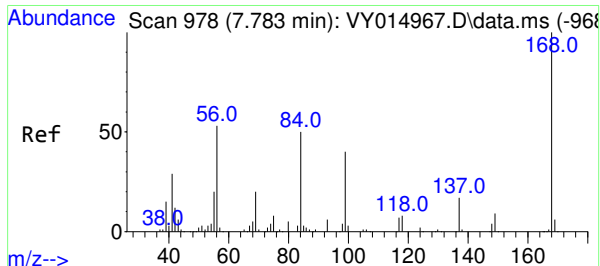
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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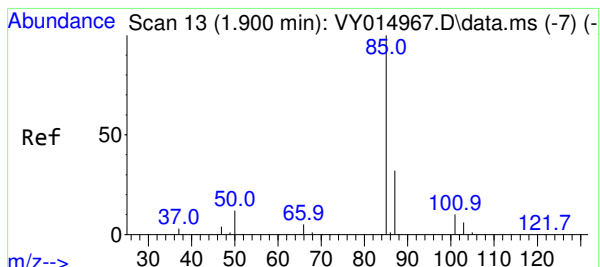
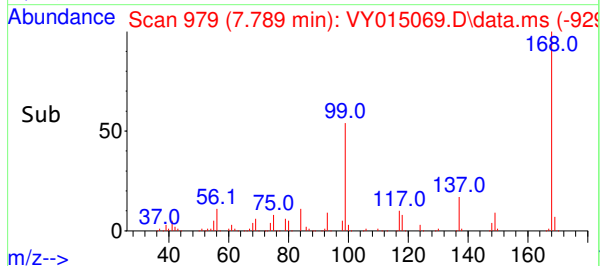
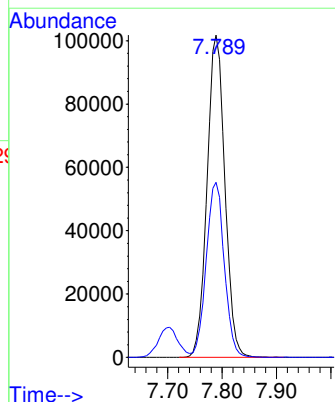
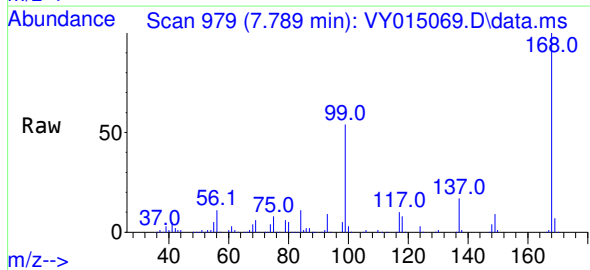




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015069.D
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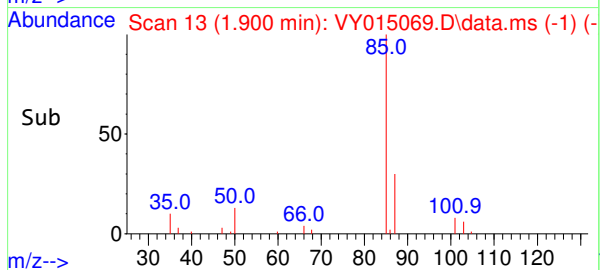
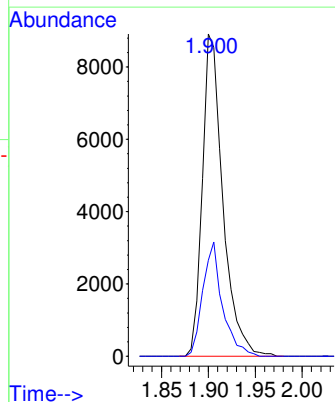
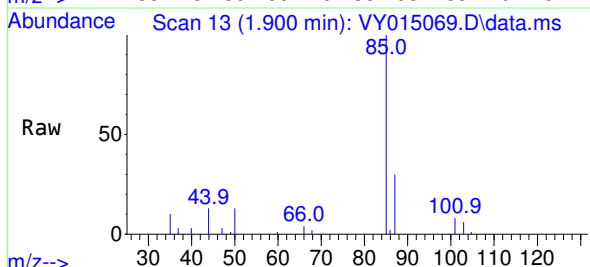
Instrument :
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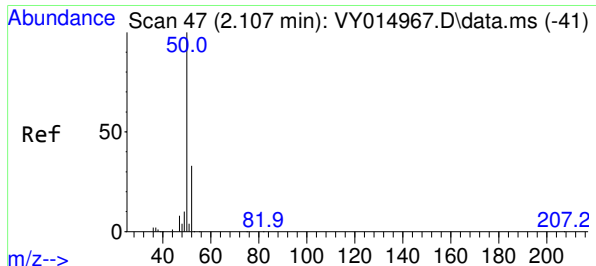
Tgt Ion:168 Resp: 231711
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 9.95 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 85 Resp: 13627
Ion Ratio Lower Upper
85 100
87 29.8 15.6 46.8

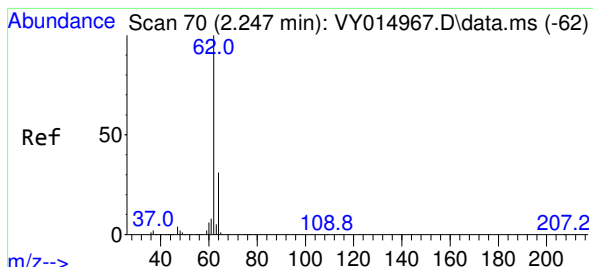
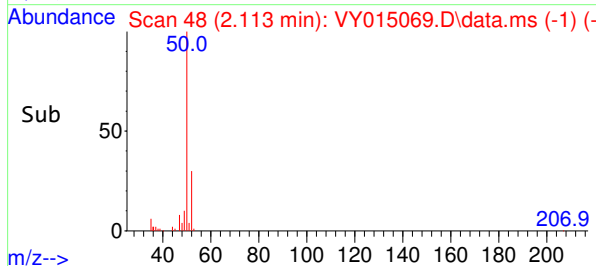
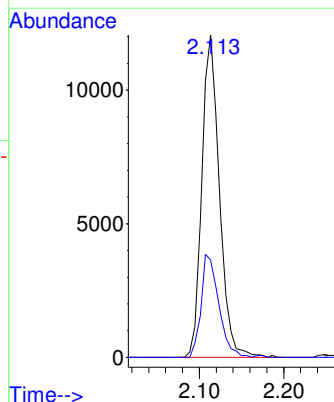
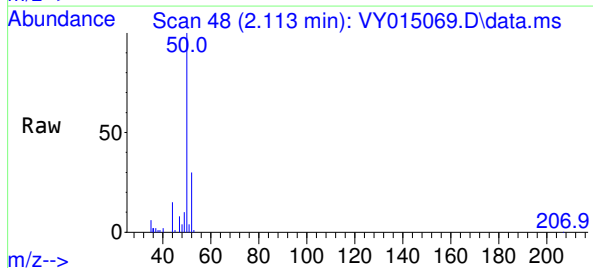




#3
Chloromethane
Concen: 9.89 ug/l
RT: 2.113 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

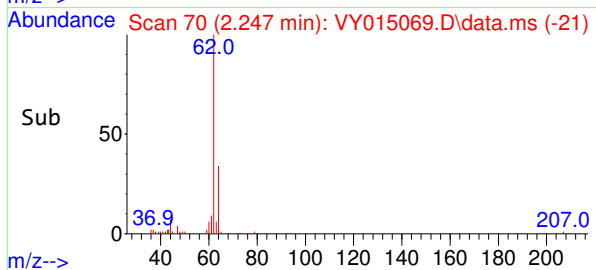
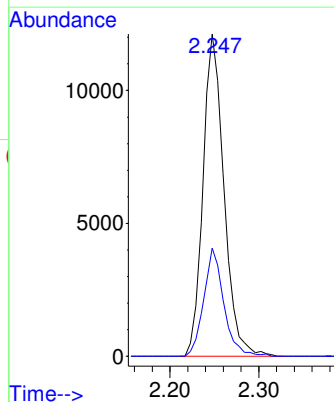
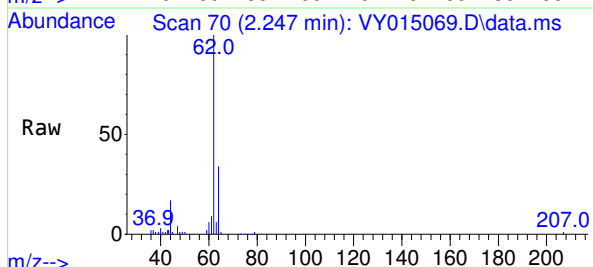
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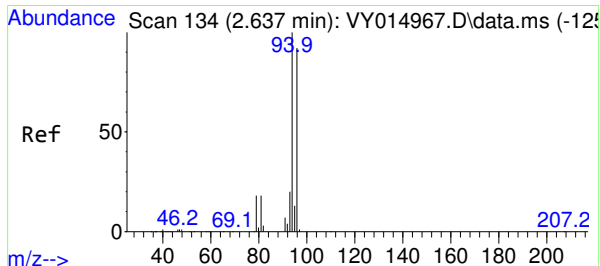
Tgt Ion: 50 Resp: 17461
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2



#4
Vinyl Chloride
Concen: 10.95 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 62 Resp: 19814
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5

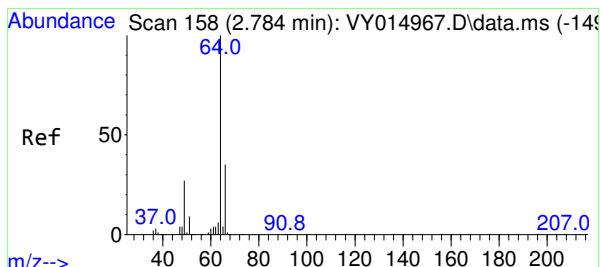
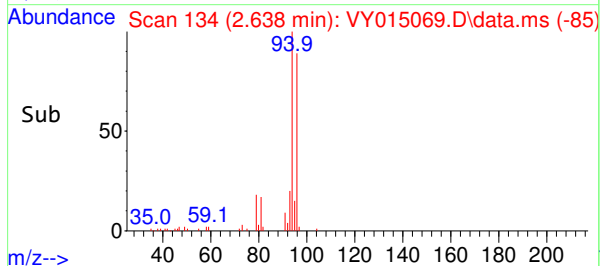
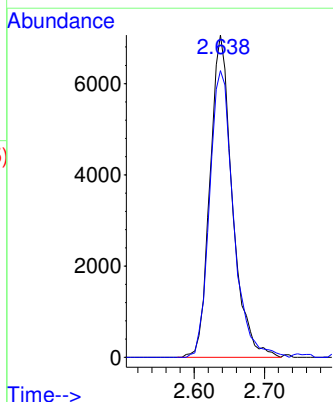
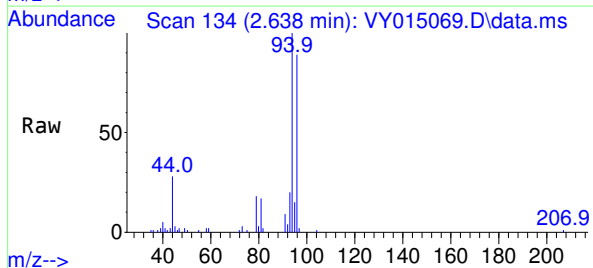




#5
Bromomethane
Concen: 10.36 ug/l
RT: 2.638 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

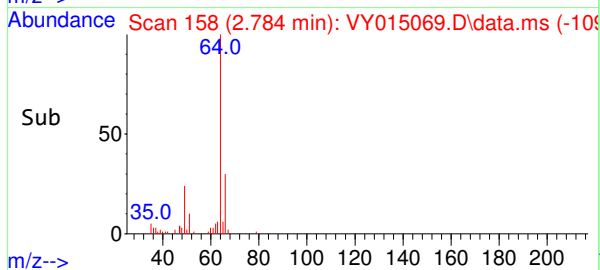
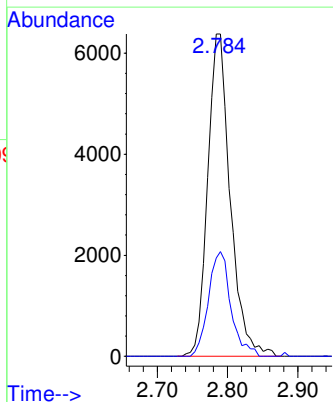
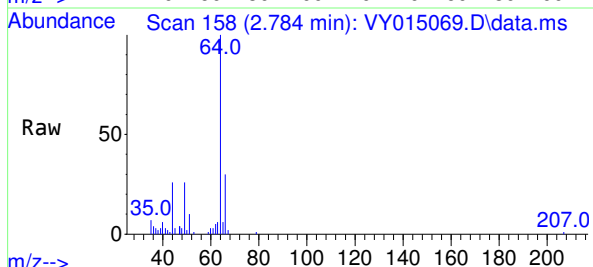
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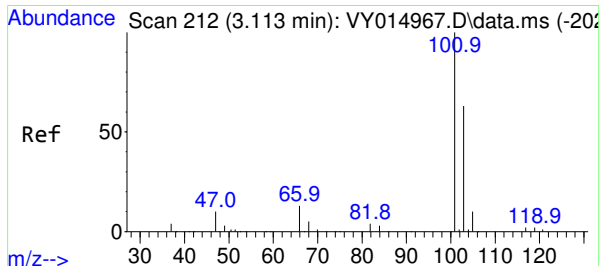
Tgt Ion: 94 Resp: 15606
Ion Ratio Lower Upper
94 100
96 88.9 75.8 113.6



#6
Chloroethane
Concen: 10.69 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 64 Resp: 14188
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6

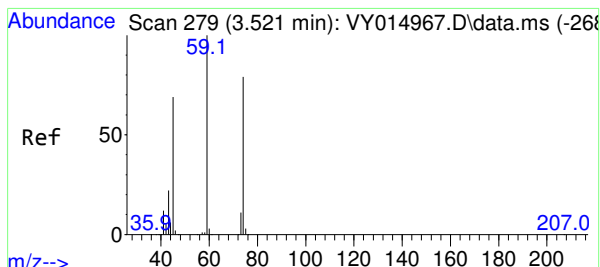
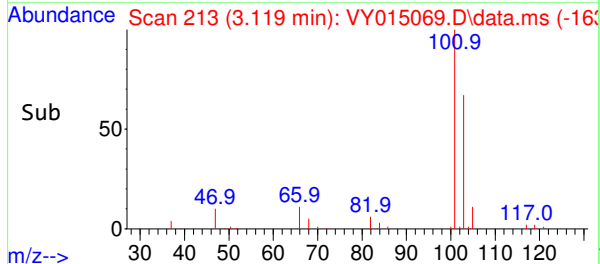
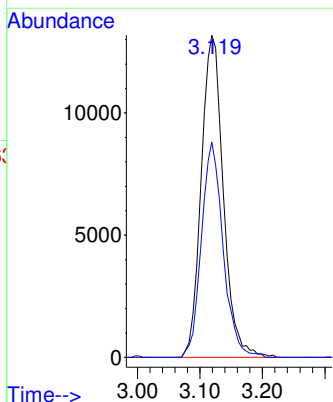
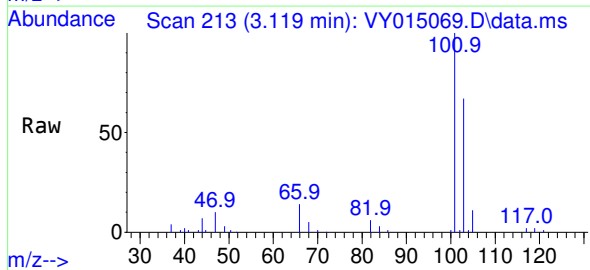




#7
Trichlorofluoromethane
Concen: 10.61 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

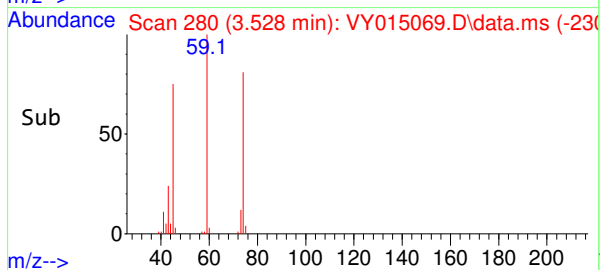
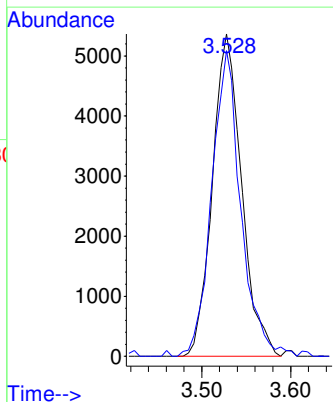
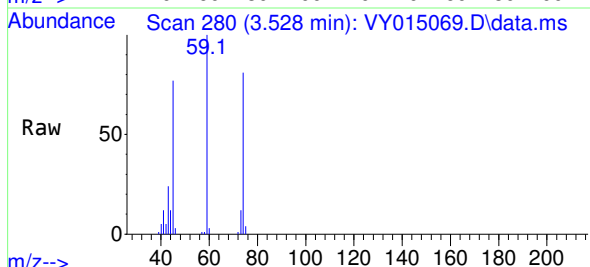
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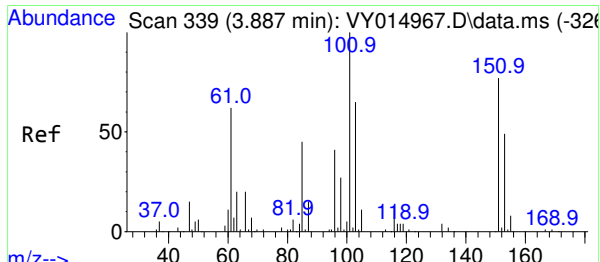
Tgt Ion: 101 Resp: 32493
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.0



#8
Diethyl Ether
Concen: 10.41 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 12333
Ion Ratio Lower Upper
74 100
45 94.0 51.5 154.5

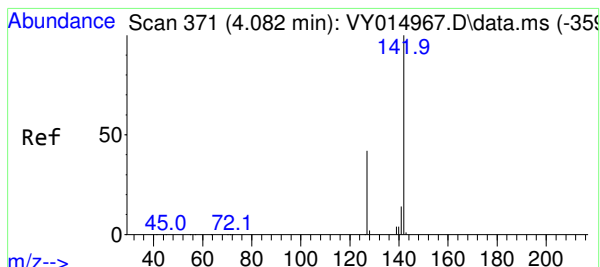
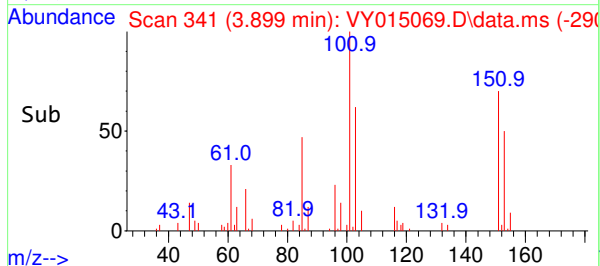
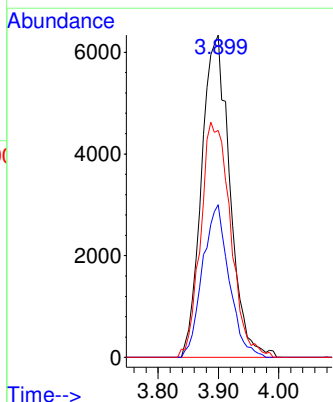
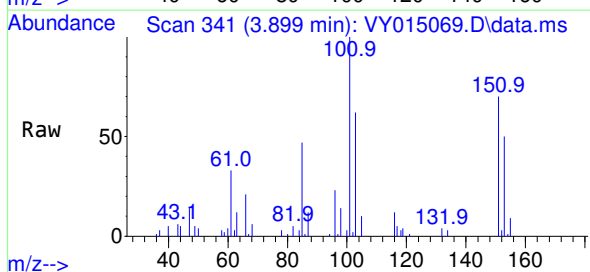




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.93 ug/l
RT: 3.899 min Scan# 339
Delta R.T. 0.012 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

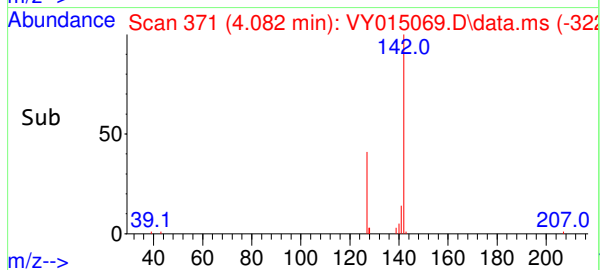
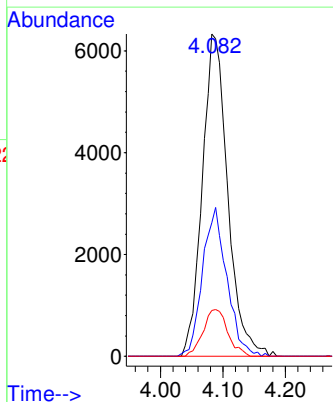
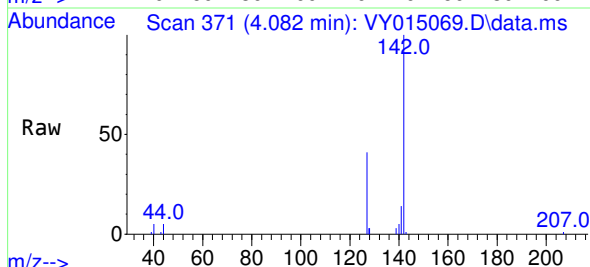
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

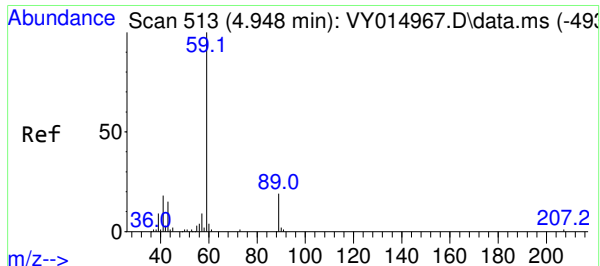
Tgt Ion:	101	Resp:	20680
Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.6	55.0
151	77.0	67.0	100.6



#10
Methyl Iodide
Concen: 9.59 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	142	Resp:	17939
Ion	Ratio	Lower	Upper
142	100		
127	44.2	37.6	56.4
141	14.1	11.8	17.8

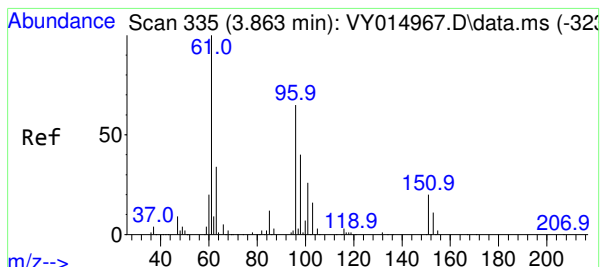
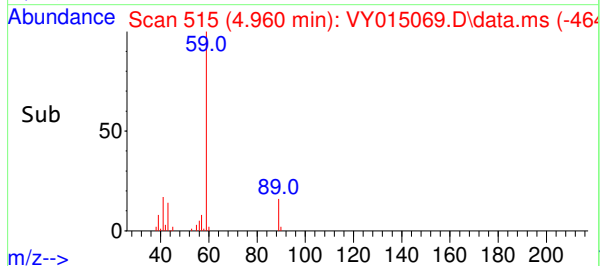
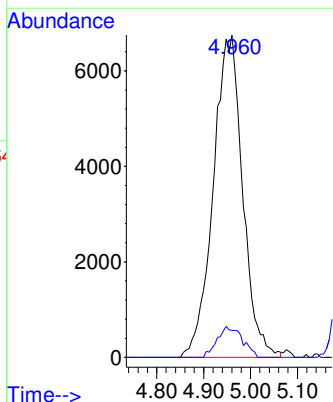
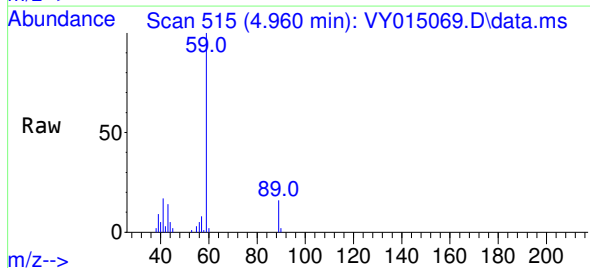




#11
Tert butyl alcohol
Concen: 53.70 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

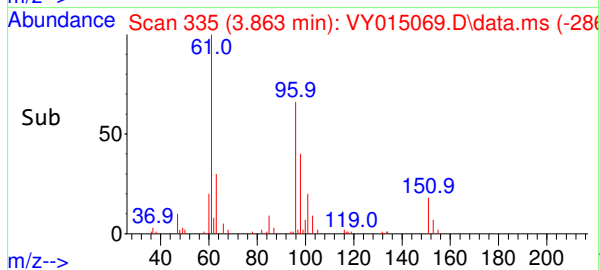
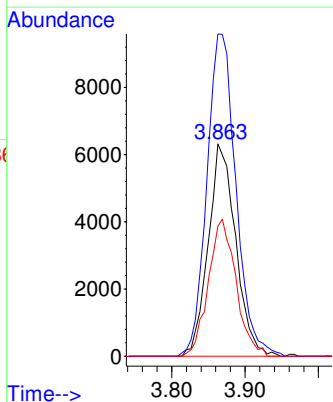
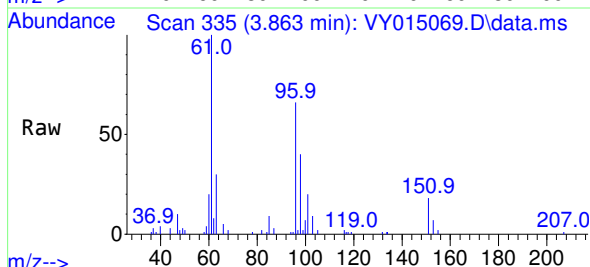
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

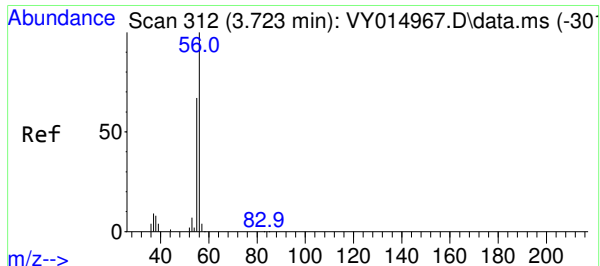
Tgt Ion: 59 Resp: 29342
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 10.45 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 96 Resp: 16437
Ion Ratio Lower Upper
96 100
61 151.7 136.4 204.6
98 61.1 49.4 74.2

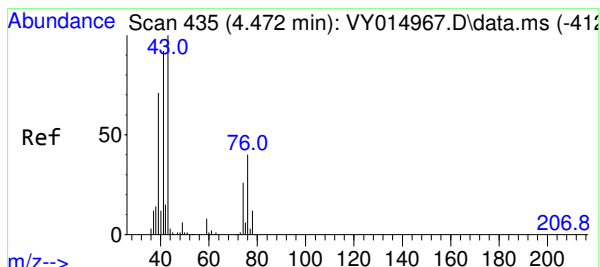
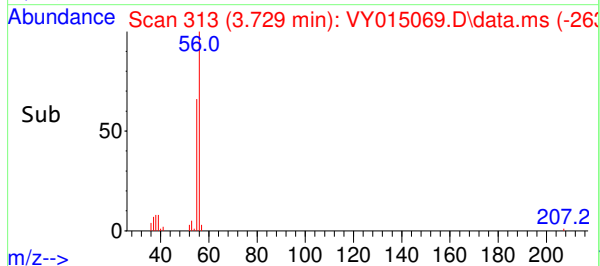
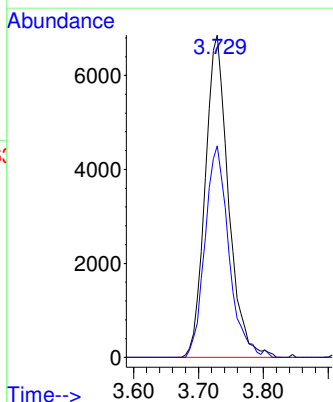
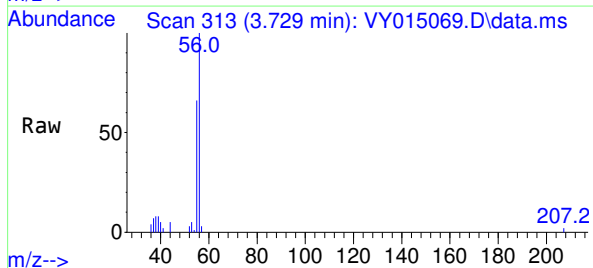




#13
Acrolein
Concen: 50.99 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

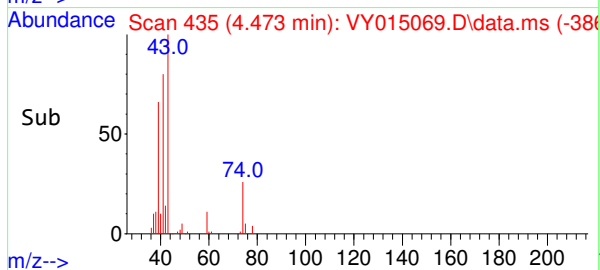
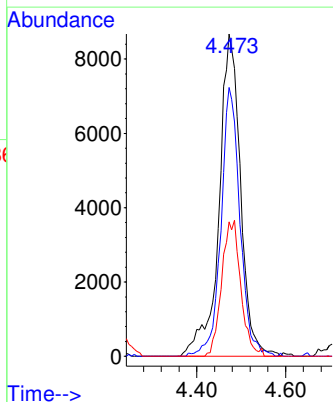
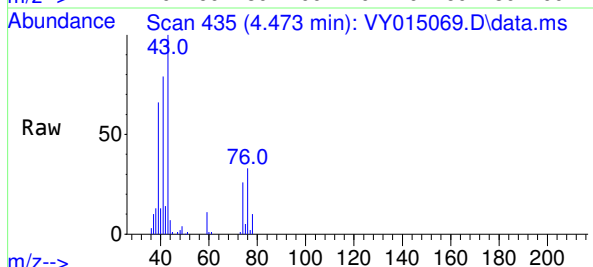
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

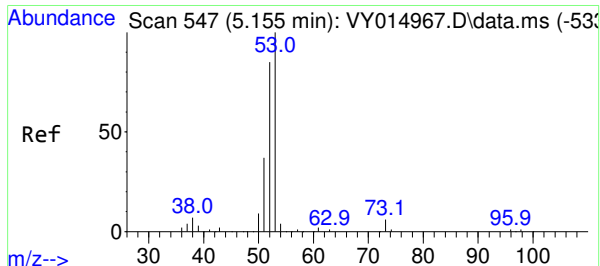
Tgt Ion: 56 Resp: 17028
Ion Ratio Lower Upper
56 100
55 67.2 57.0 85.4



#14
Allyl chloride
Concen: 10.32 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 41 Resp: 29274
Ion Ratio Lower Upper
41 100
39 73.6 58.0 87.0
76 37.3 27.4 41.2

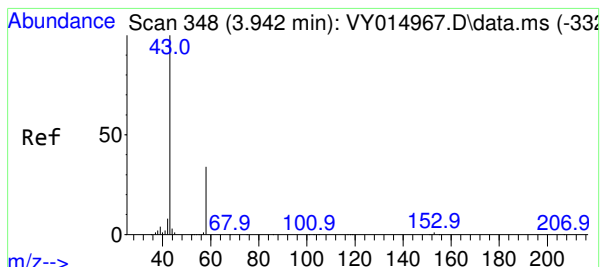
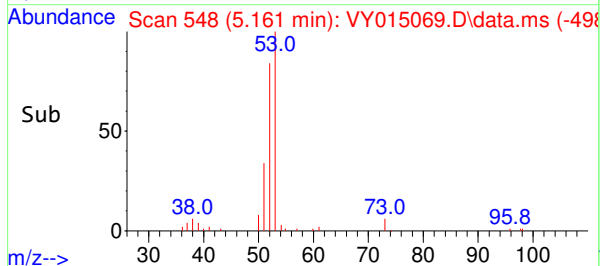
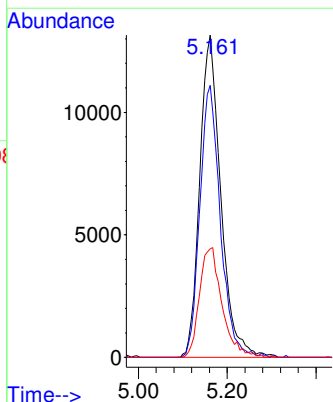
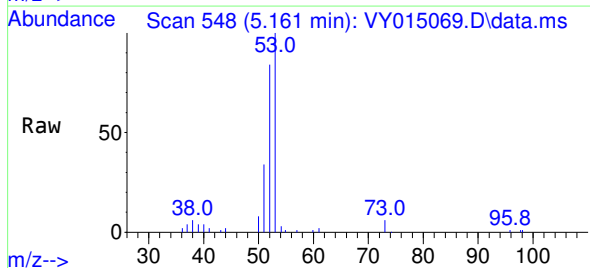




#15
Acrylonitrile
Concen: 53.32 ug/l
RT: 5.161 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

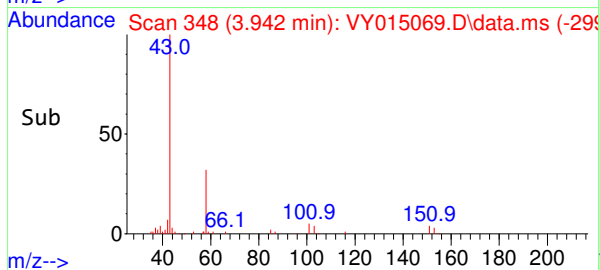
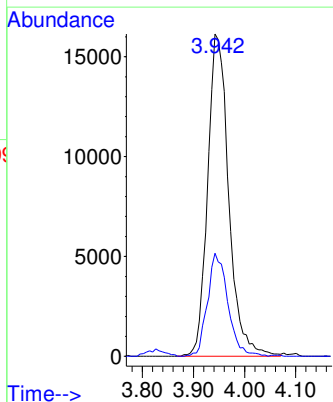
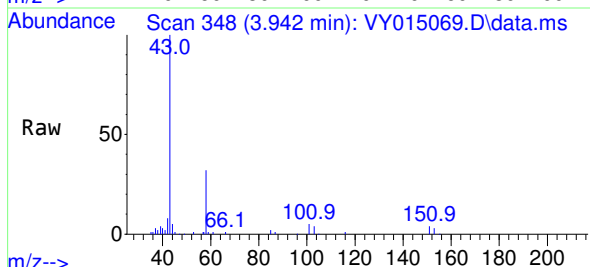
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

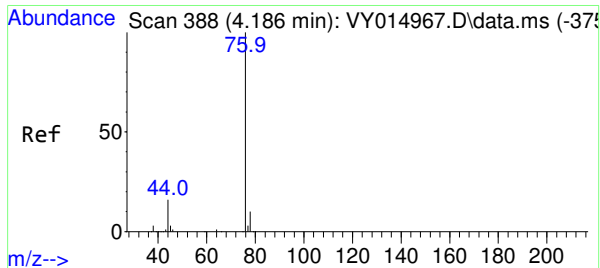
Tgt Ion:	53	Resp:	43190
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.9	100.3
51	36.5	29.8	44.6



#16
Acetone
Concen: 52.74 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	43	Resp:	46155
Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.7	34.1

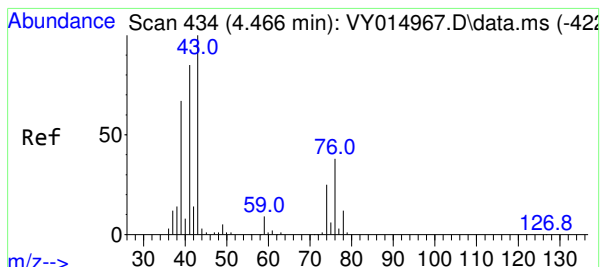
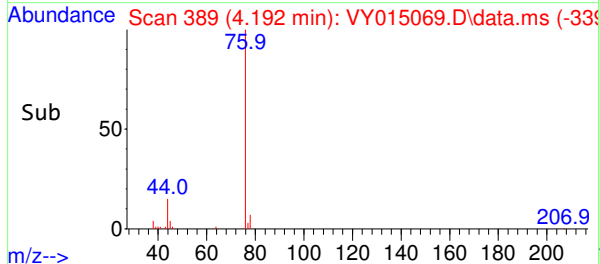
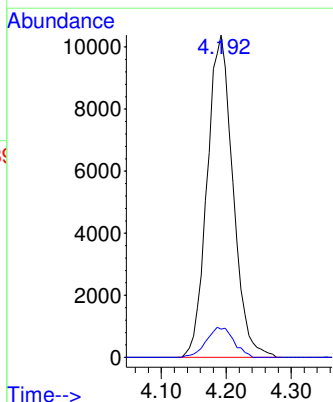
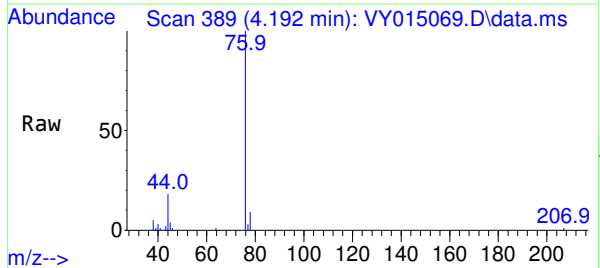




#17
Carbon Disulfide
Concen: 10.28 ug/l
RT: 4.192 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

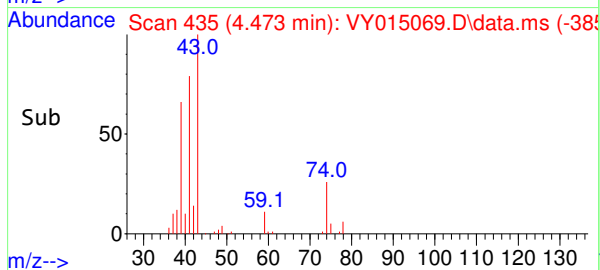
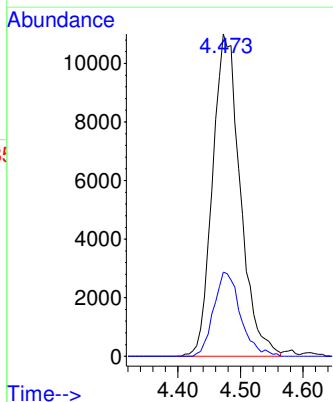
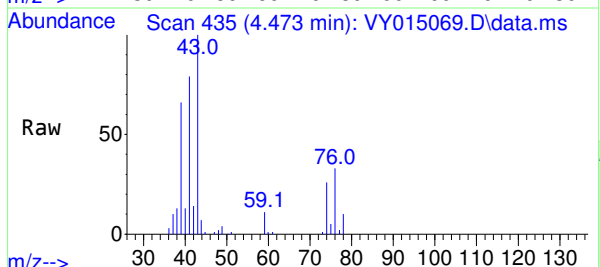
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

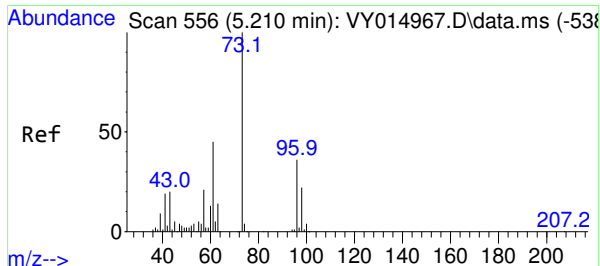
Tgt Ion: 76 Resp: 28635
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 10.50 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 43 Resp: 33784
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0

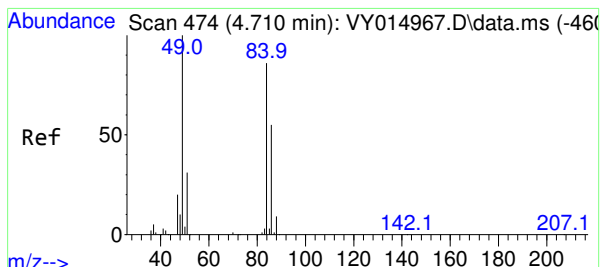
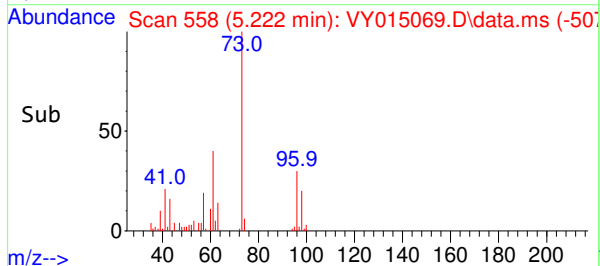
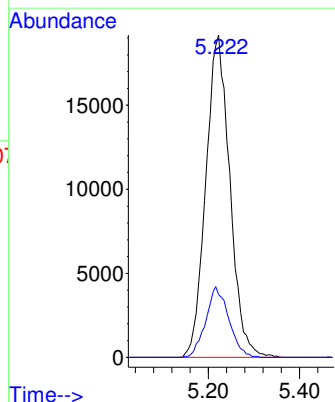
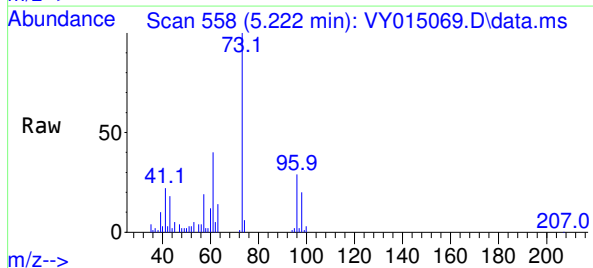




#19
Methyl tert-butyl Ether
Concen: 10.39 ug/l
RT: 5.222 min Scan# 5
Delta R.T. 0.012 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

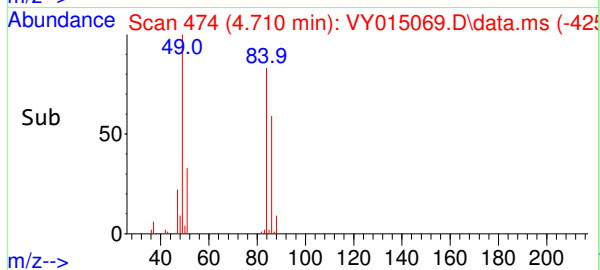
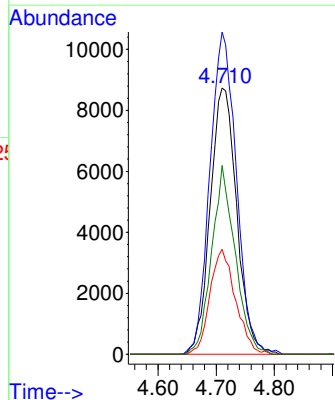
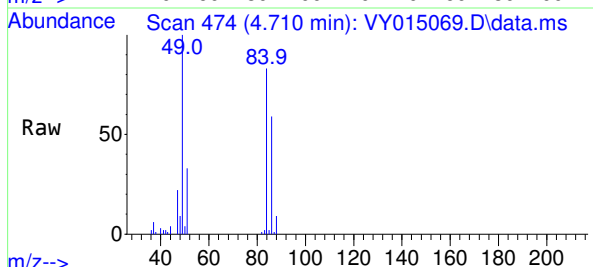
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

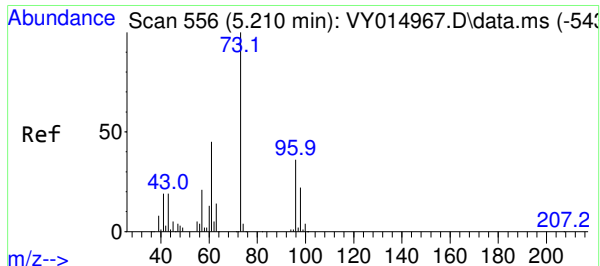
Tgt Ion: 73 Resp: 70083
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9



#20
Methylene Chloride
Concen: 9.91 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 84 Resp: 27760
Ion Ratio Lower Upper
84 100
49 121.0 106.9 160.3
51 39.4 33.2 49.8
86 70.8 51.0 76.6

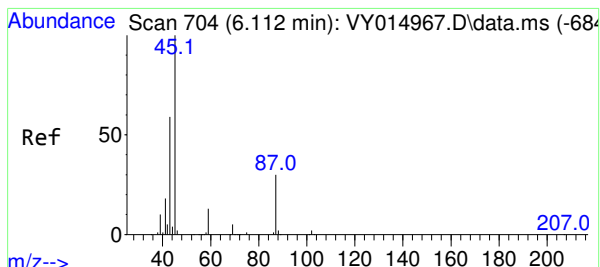
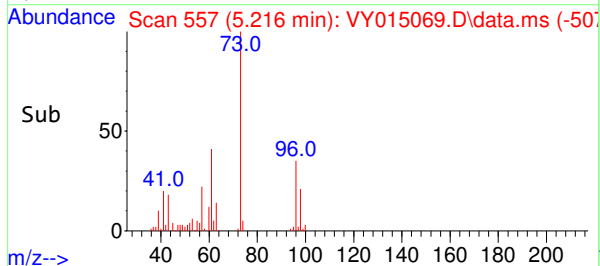
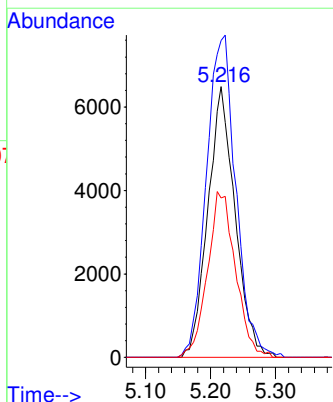
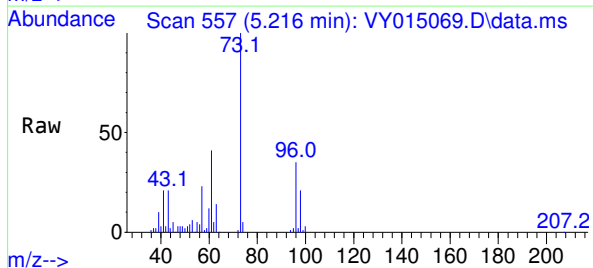




#21
trans-1,2-Dichloroethene
Concen: 10.59 ug/l
RT: 5.216 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

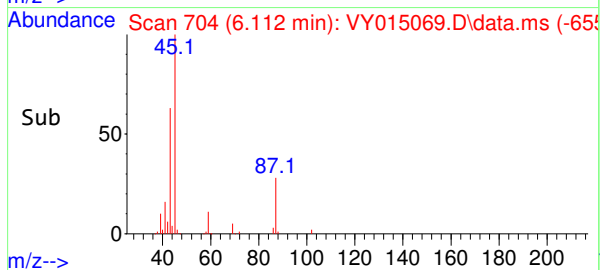
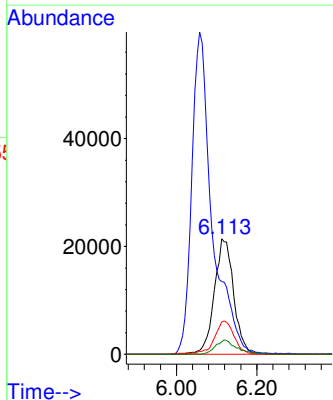
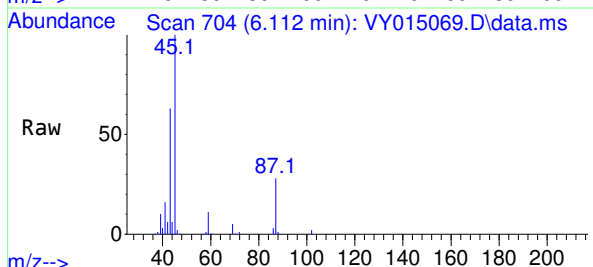
Instrument :
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ClientSampleId :
VSTDICC010

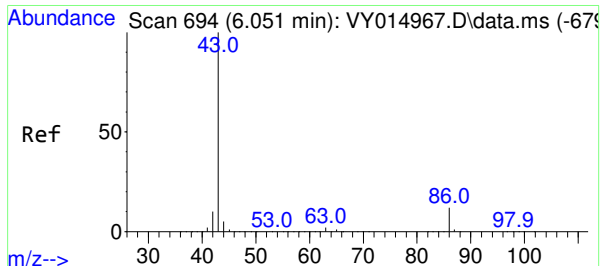
Tgt Ion: 96 Resp: 18915
Ion Ratio Lower Upper
96 100
61 117.0 110.2 165.4
98 58.9 51.8 77.6



#22
Diisopropyl ether
Concen: 10.22 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 45 Resp: 71812
Ion Ratio Lower Upper
45 100
43 62.1 52.2 78.4
87 28.0 21.0 31.6
59 11.0 8.9 13.3

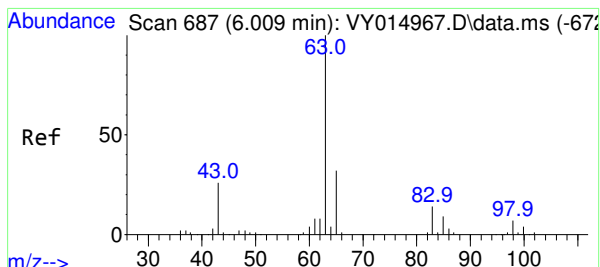
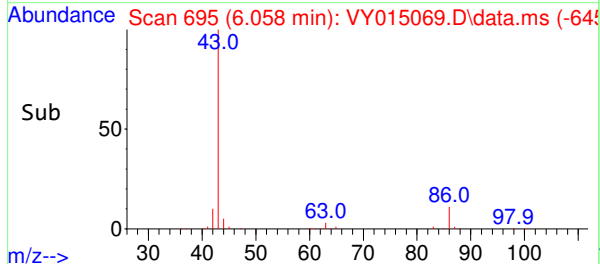
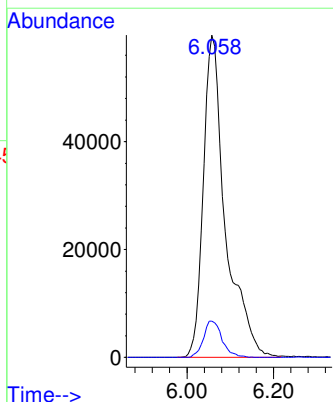
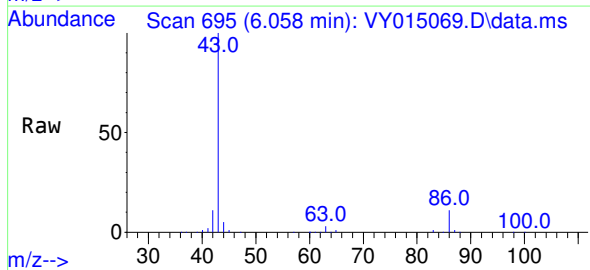




#23
 Vinyl Acetate
 Concen: 50.72 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

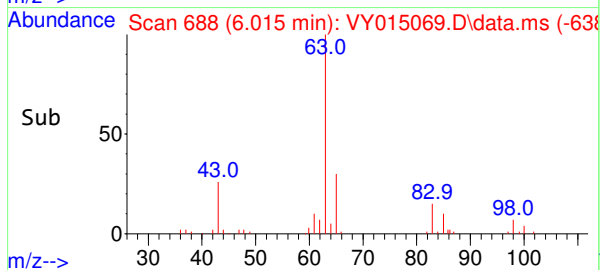
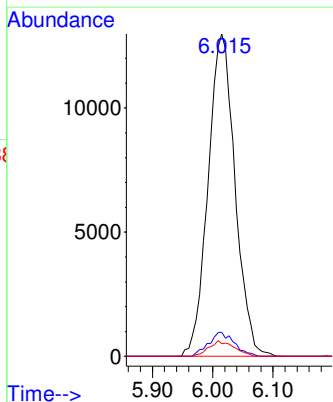
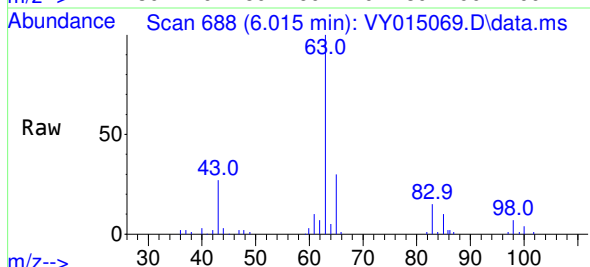
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

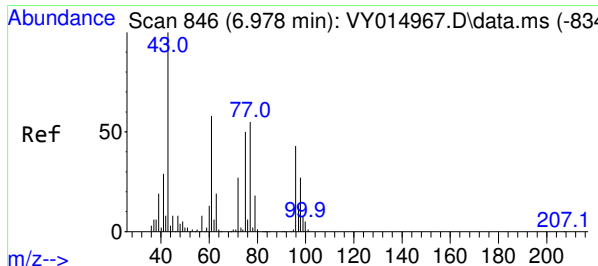
Tgt Ion: 43 Resp: 211610
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 10.63 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

Tgt Ion: 63 Resp: 40399
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 3.9 1.8 5.5

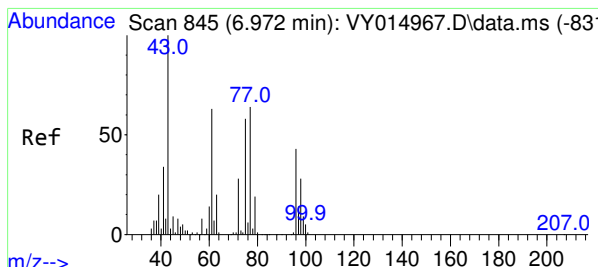
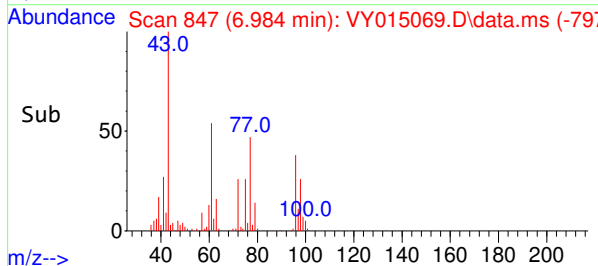
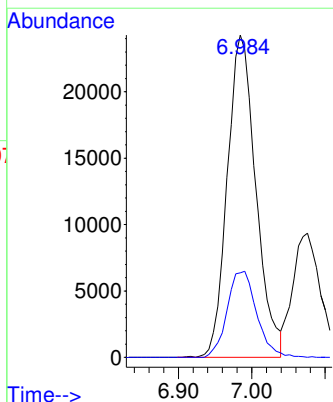
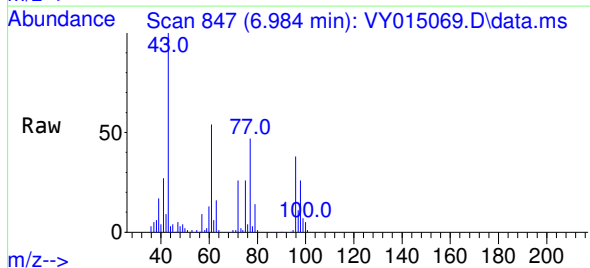




#25
2-Butanone
Concen: 52.72 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

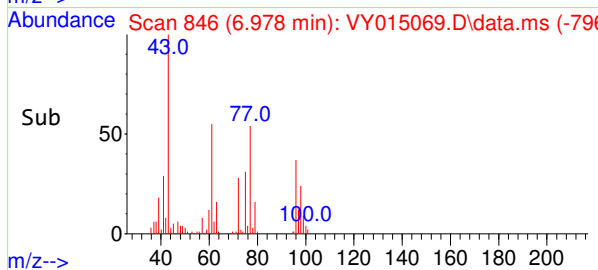
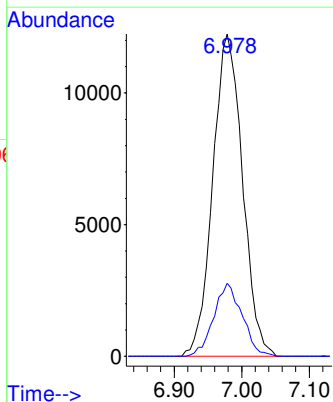
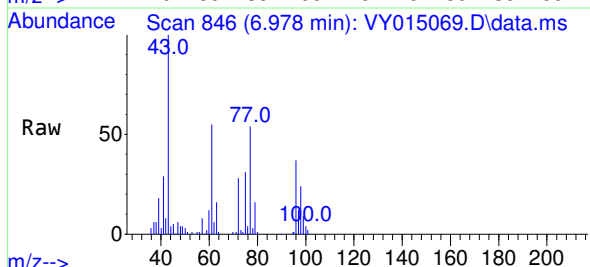
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

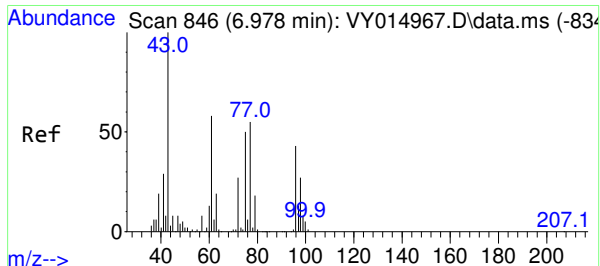
Tgt Ion: 43 Resp: 65573
Ion Ratio Lower Upper
43 100
72 26.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 10.33 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 77 Resp: 37389
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9

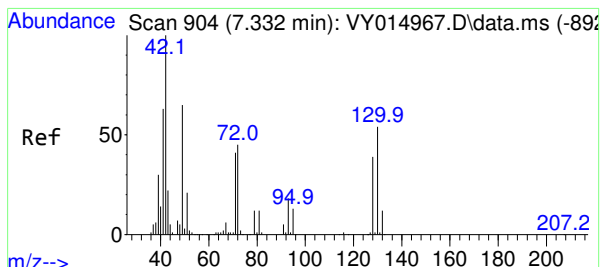
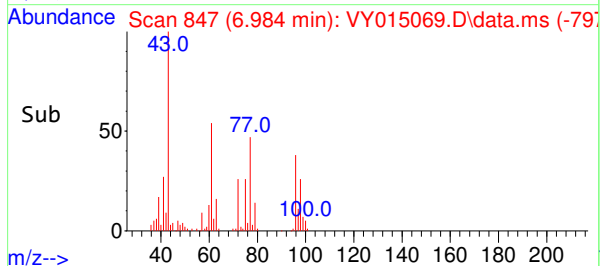
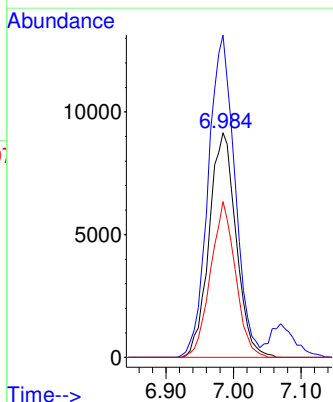
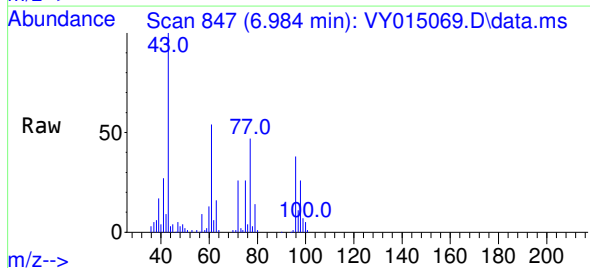




#27
 cis-1,2-Dichloroethene
 Concen: 10.36 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

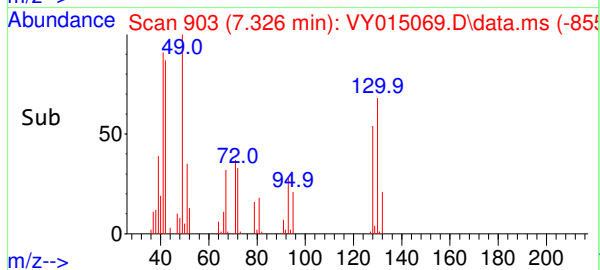
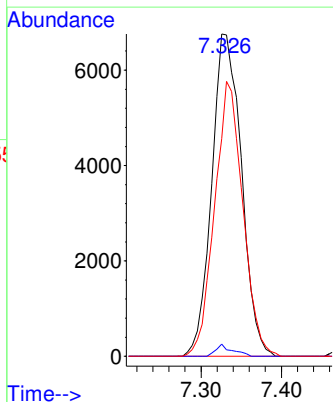
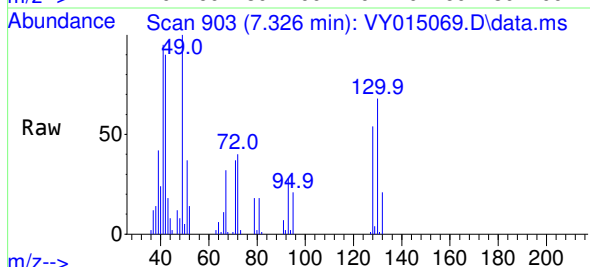
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

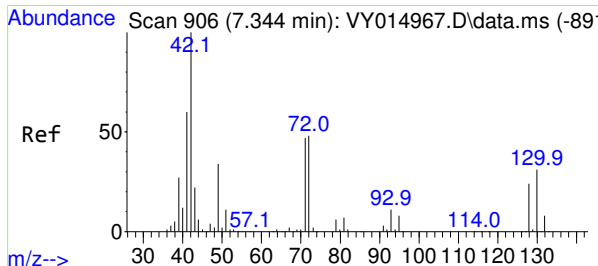
Tgt Ion: 96 Resp: 25374
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 301.4
 98 64.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 9.97 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

Tgt Ion: 49 Resp: 17350
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 80.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 52.52 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

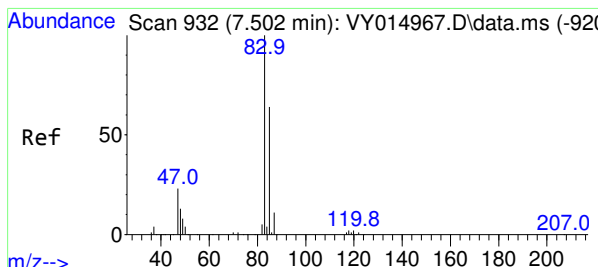
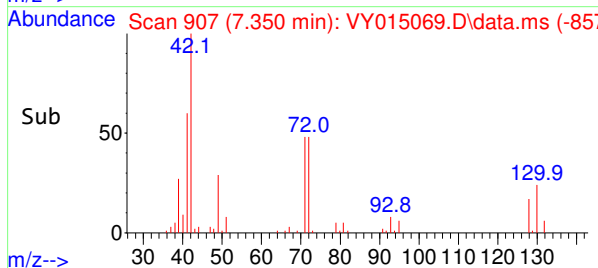
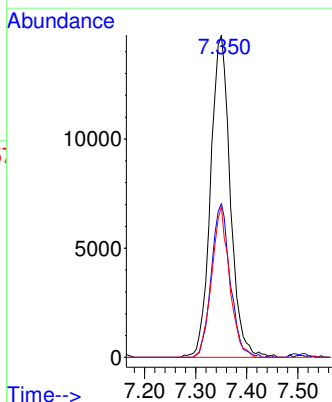
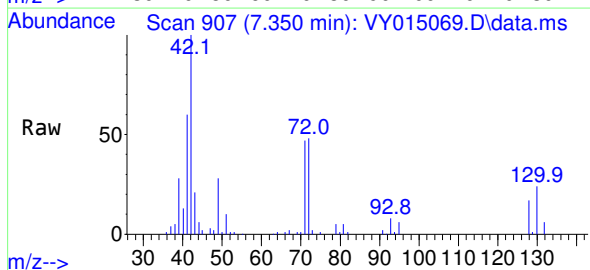
Tgt Ion: 42 Resp: 39469

Ion Ratio Lower Upper

42 100

72 45.5 32.8 49.2

71 42.5 31.0 46.4



#30

Chloroform

Concen: 10.47 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY015069.D

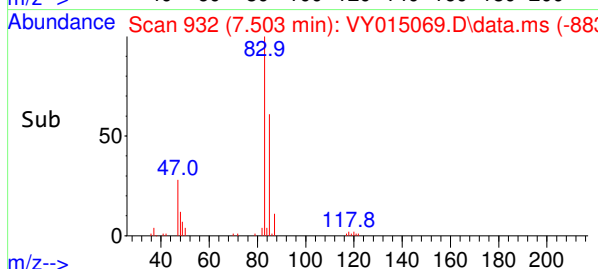
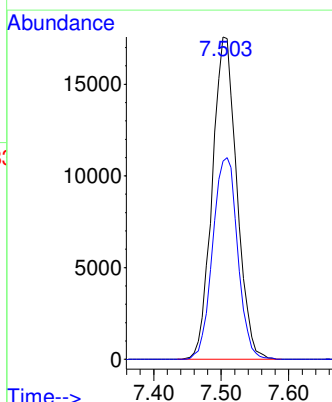
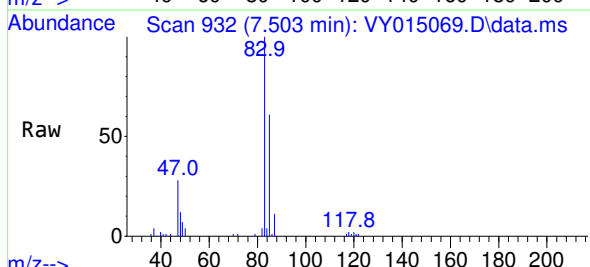
Acq: 14 Aug 2023 10:08

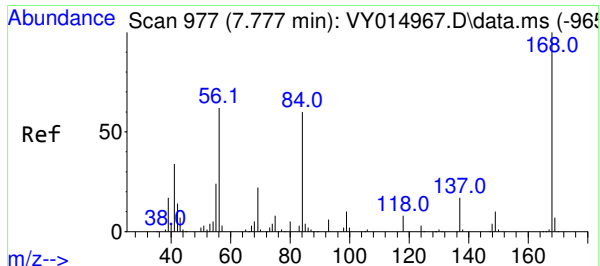
Tgt Ion: 83 Resp: 44389

Ion Ratio Lower Upper

83 100

85 61.5 49.7 74.5

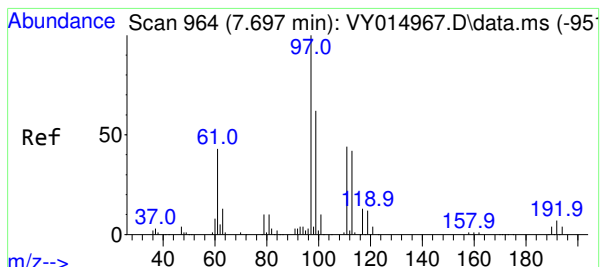
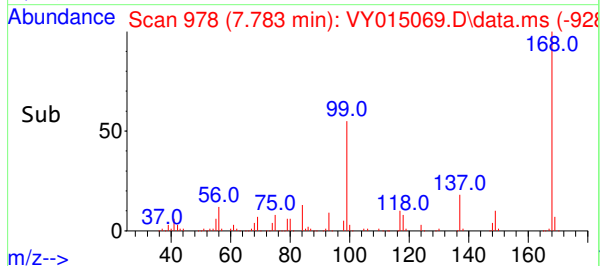
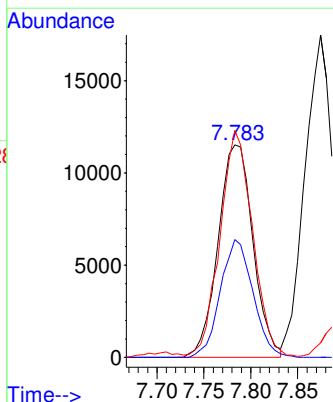
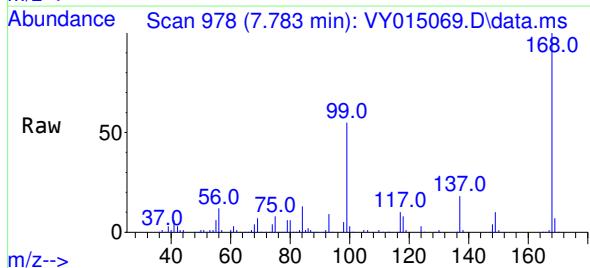




#31
Cyclohexane
Concen: 10.02 ug/l
RT: 7.783 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

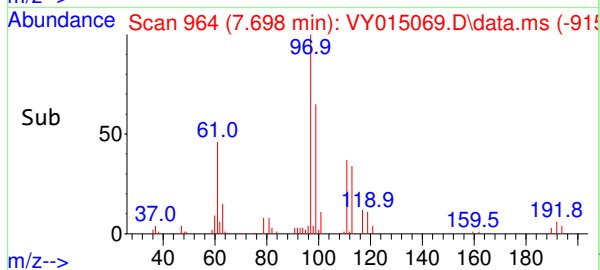
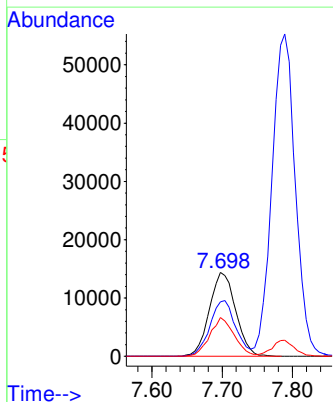
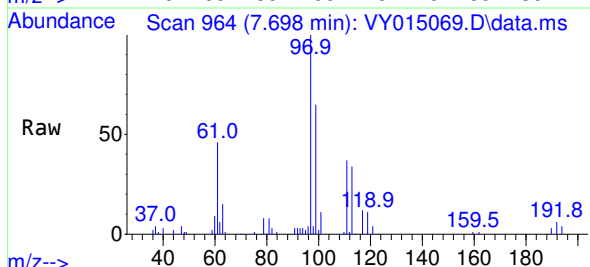
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

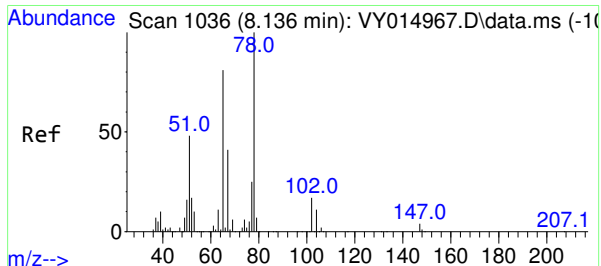
Tgt Ion: 56 Resp: 29788
Ion Ratio Lower Upper
56 100
69 55.3 27.8 41.6#
84 104.9 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 10.32 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 97 Resp: 37299
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 42.9 35.1 52.7

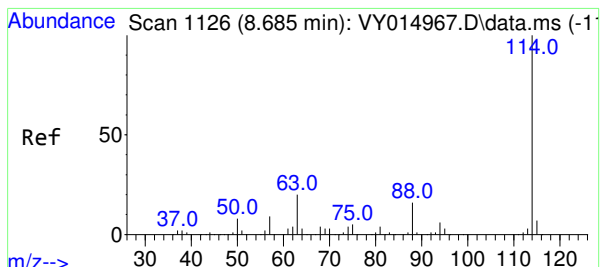
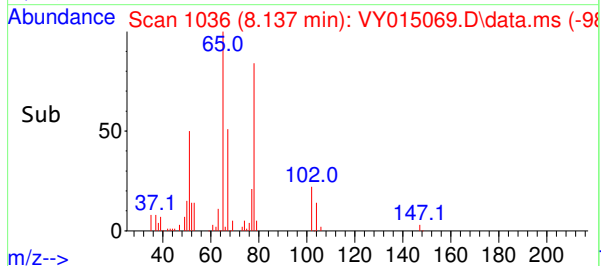
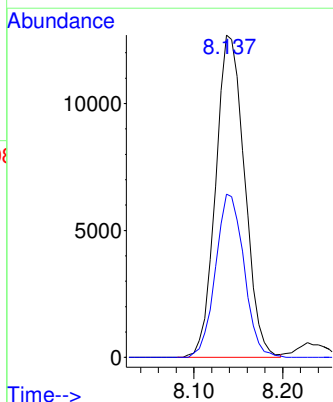
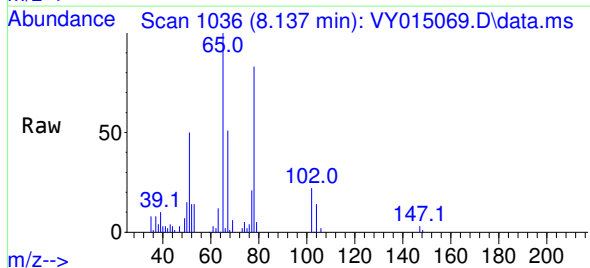




#33
1,2-Dichloroethane-d4
Concen: 10.36 ug/l
RT: 8.137 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

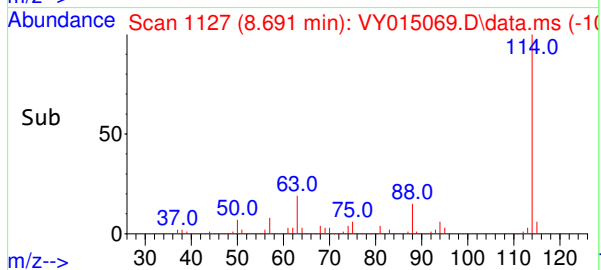
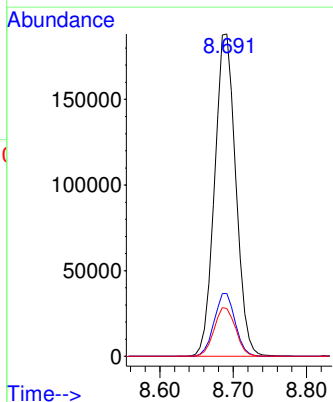
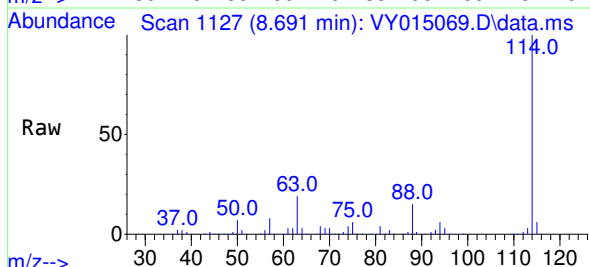
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

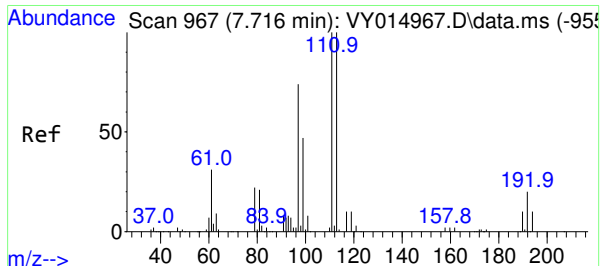
Tgt Ion: 65 Resp: 28795
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 114 Resp: 376735
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 14.8 0.0 30.6

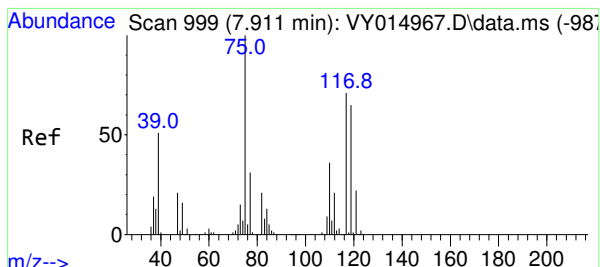
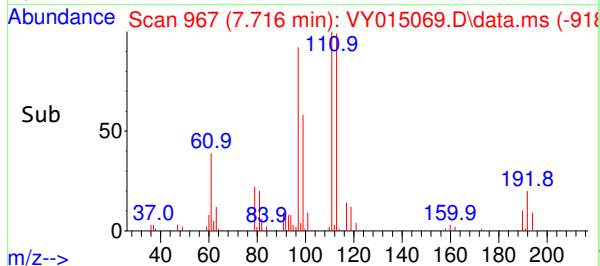
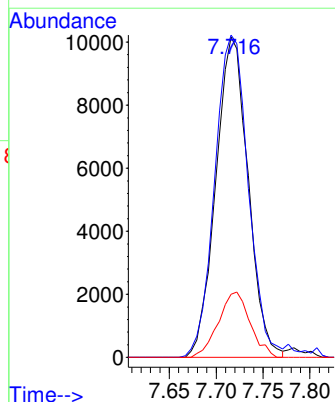
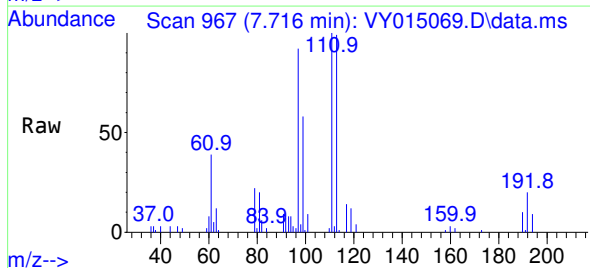




#35
Dibromofluoromethane
Concen: 9.94 ug/l
RT: 7.716 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

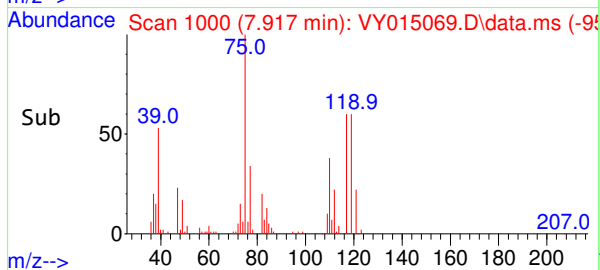
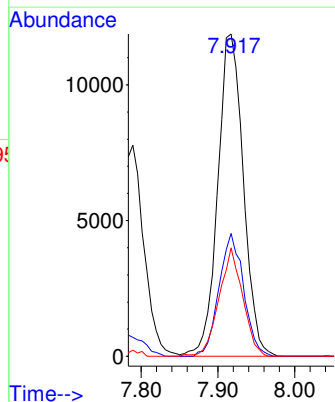
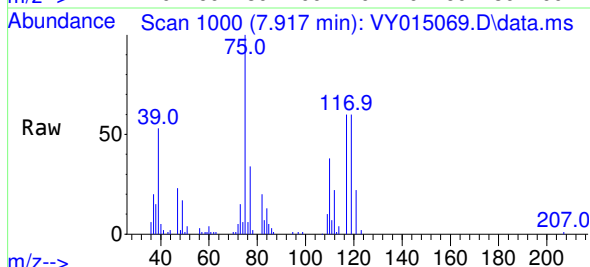
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

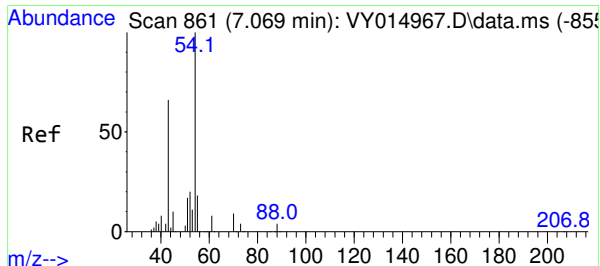
Tgt Ion:113 Resp: 24289
Ion Ratio Lower Upper
113 100
111 105.4 81.3 121.9
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 10.45 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 75 Resp: 27531
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.1 24.4 36.6

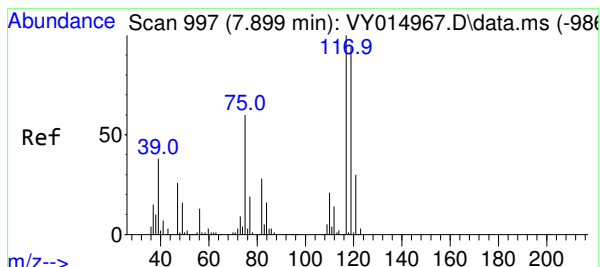
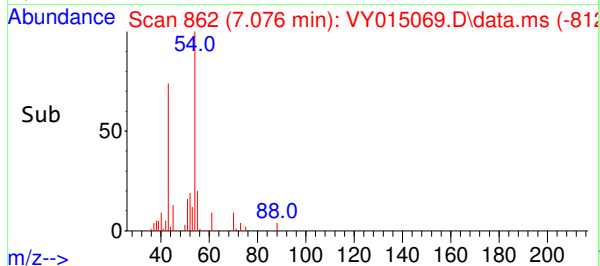
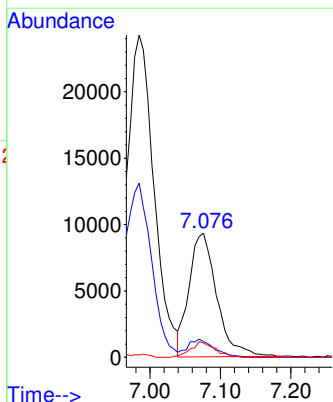
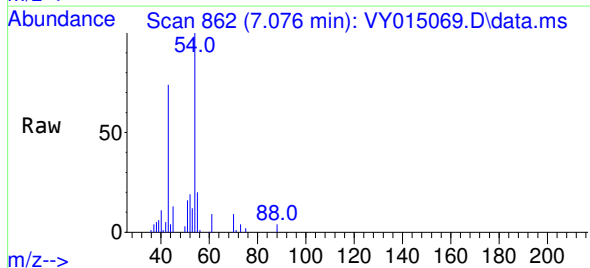




#37
Ethyl Acetate
Concen: 10.61 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

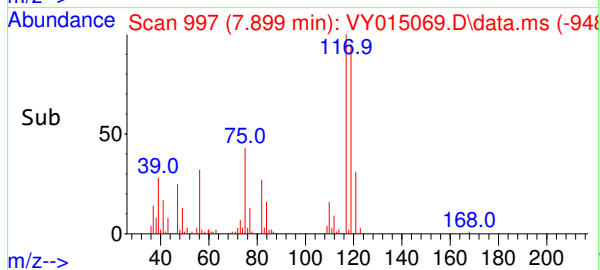
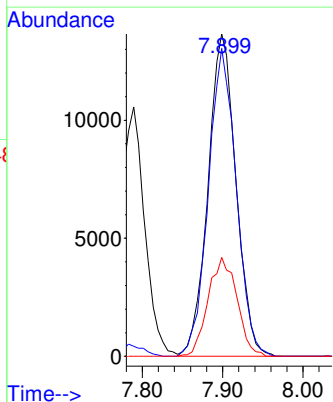
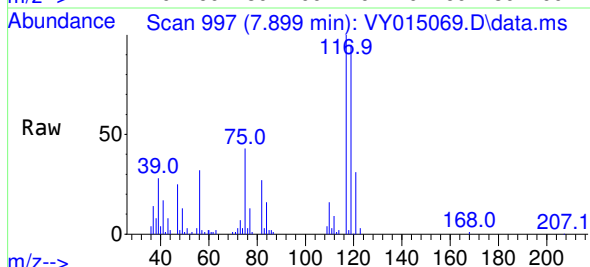
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

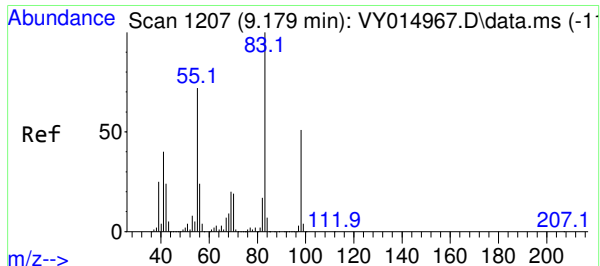
Tgt Ion: 43 Resp: 25380
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 10.57 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:117 Resp: 32998
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
121 30.7 25.8 38.6

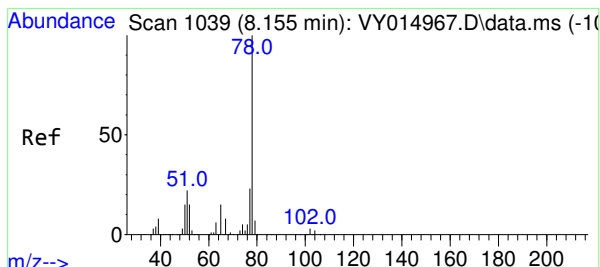
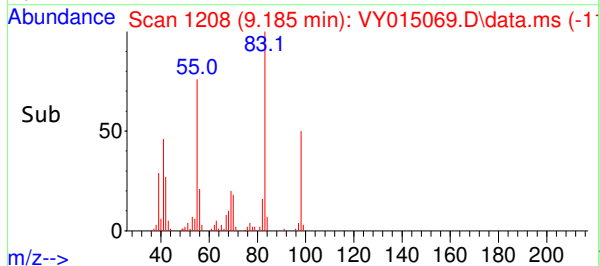
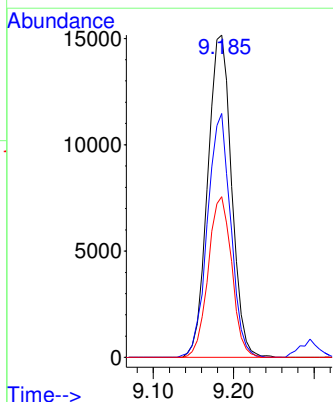
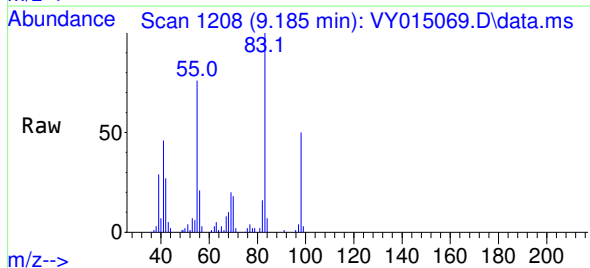




#39
Methylcyclohexane
Concen: 10.52 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

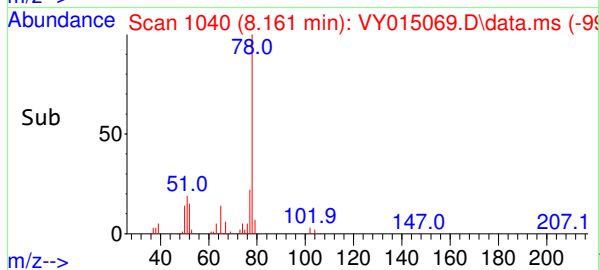
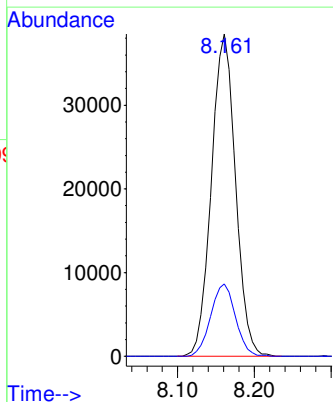
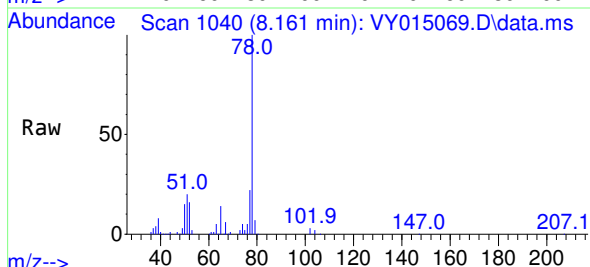
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

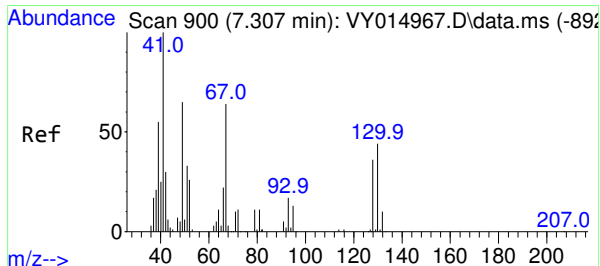
Tgt Ion: 83 Resp: 31247
Ion Ratio Lower Upper
83 100
55 75.6 63.0 94.4
98 49.8 37.4 56.2



#40
Benzene
Concen: 10.48 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 78 Resp: 84109
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.6

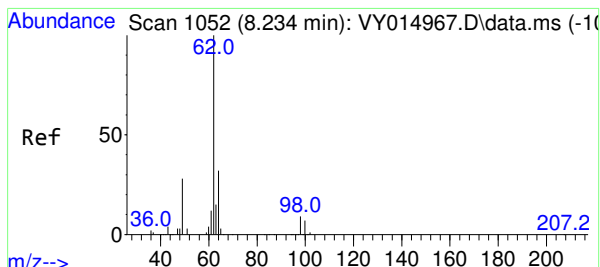
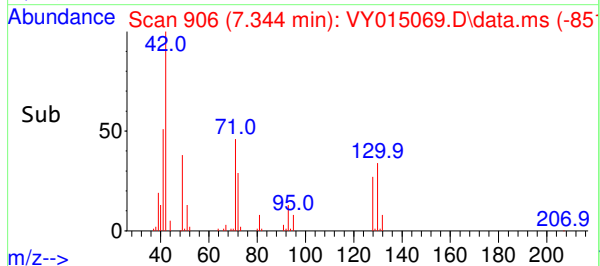
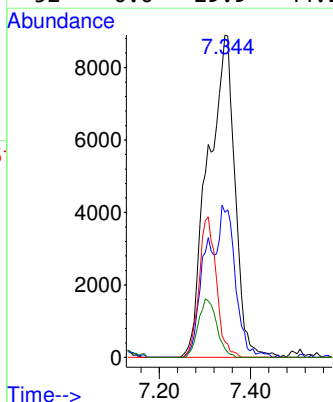
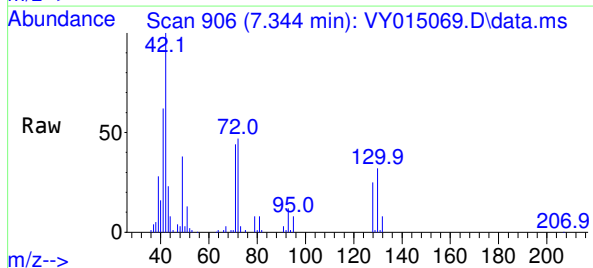




#41
Methacrylonitrile
Concen: 28.92 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

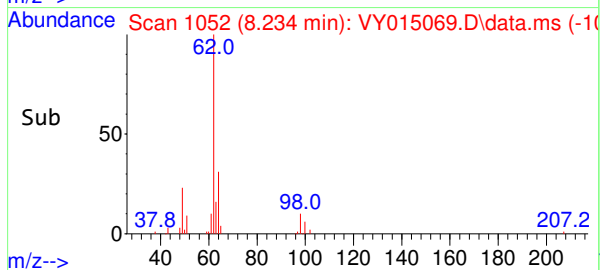
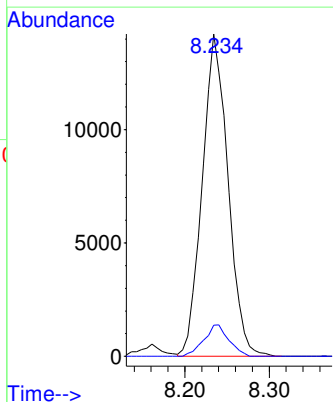
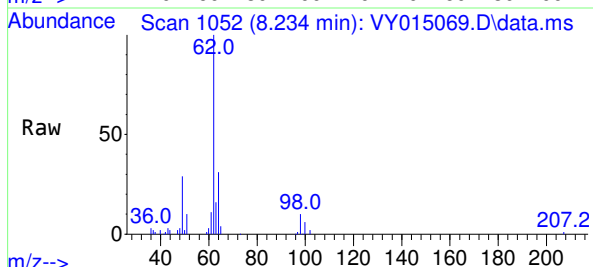
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

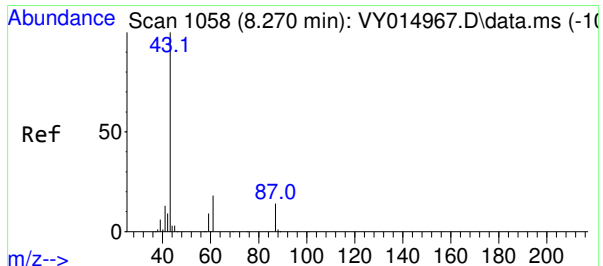
Tgt Ion: 41	Resp: 36517
Ion Ratio	Lower Upper
41 100	
39 26.8	52.1 78.1#
67 0.0	66.2 99.2#
52 0.0	29.9 44.9#



#42
1,2-Dichloroethane
Concen: 10.43 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 62	Resp: 30198
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 15.8

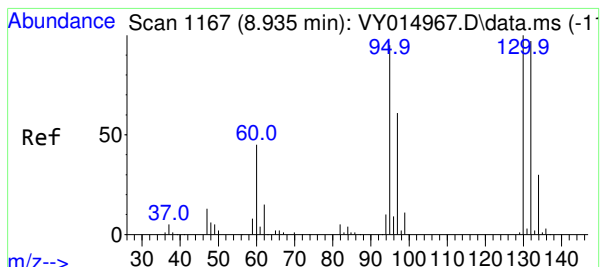
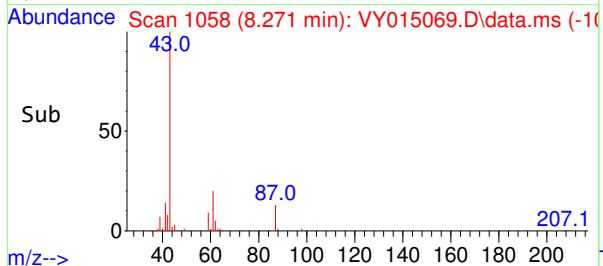
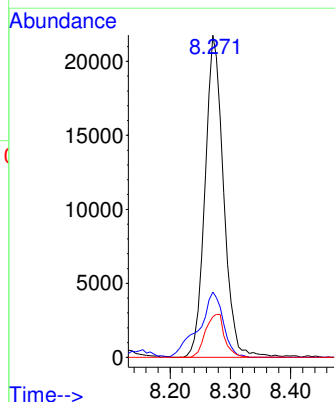
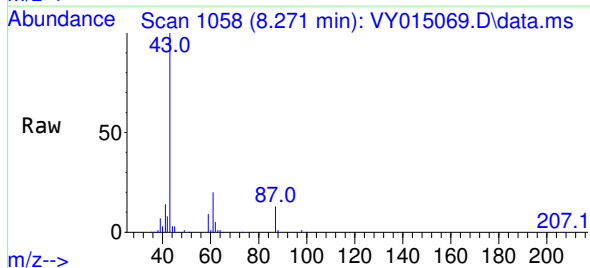




#43
Isopropyl Acetate
Concen: 10.43 ug/l
RT: 8.271 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

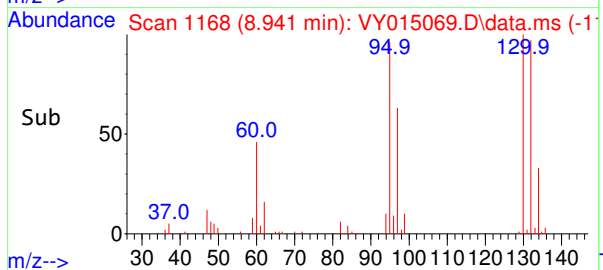
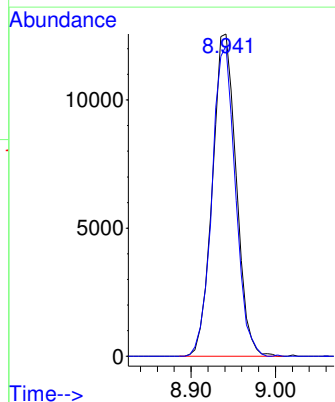
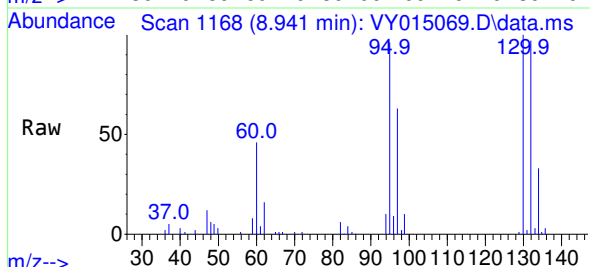
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

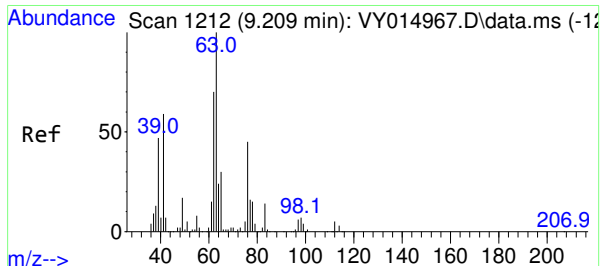
Tgt Ion:	43	Resp:	46381
Ion	Ratio	Lower	Upper
43	100		
61	26.7	21.1	31.7
87	13.8	9.8	14.8



#44
Trichloroethene
Concen: 10.74 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	130	Resp:	24739
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	196.0

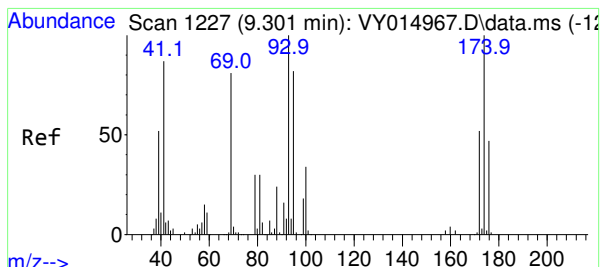
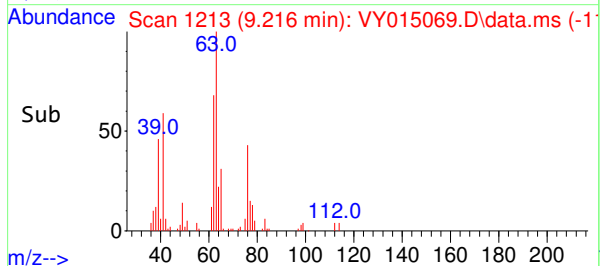
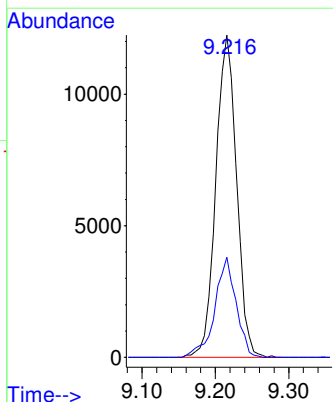
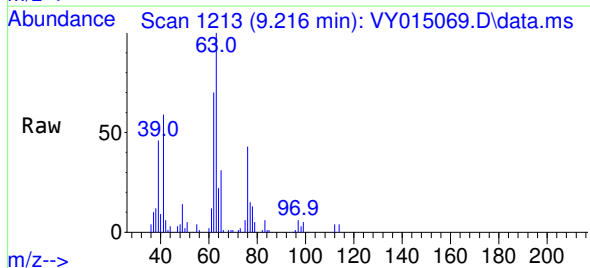




#45
1,2-Dichloropropane
Concen: 10.64 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

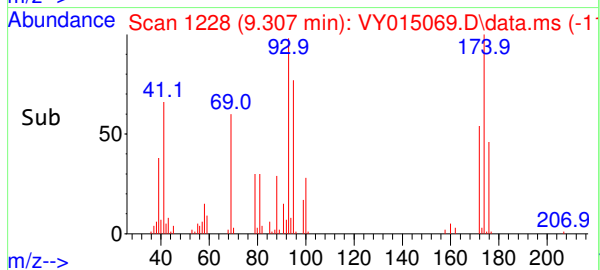
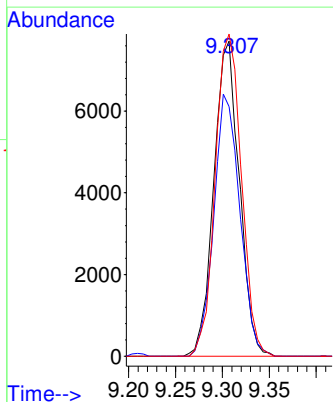
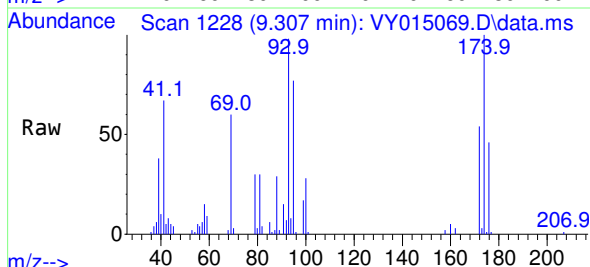
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

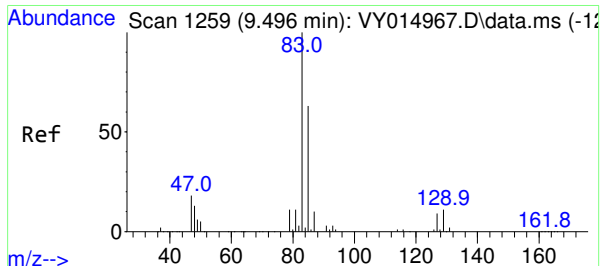
Tgt Ion: 63 Resp: 24011
Ion Ratio Lower Upper
63 100
65 31.1 23.8 35.6



#46
Dibromomethane
Concen: 10.17 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 93 Resp: 14554
Ion Ratio Lower Upper
93 100
95 85.2 66.6 100.0
174 105.0 84.8 127.2

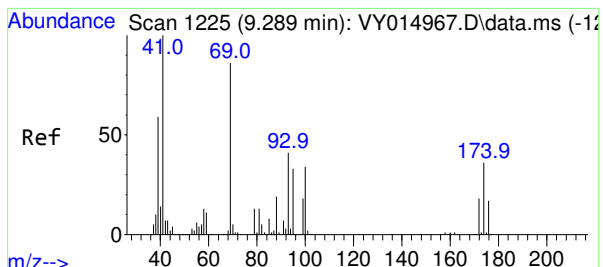
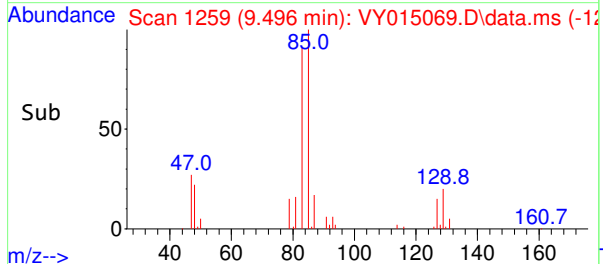
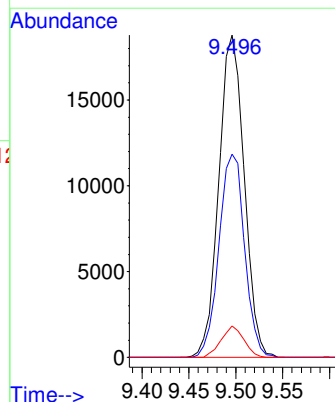
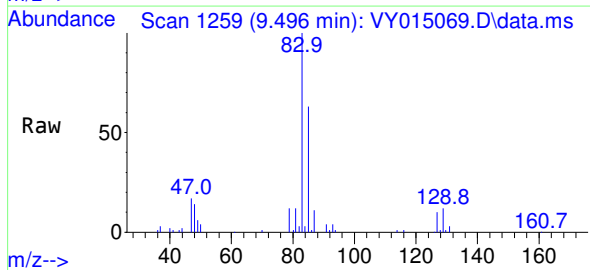




#47
Bromodichloromethane
Concen: 10.35 ug/l
RT: 9.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

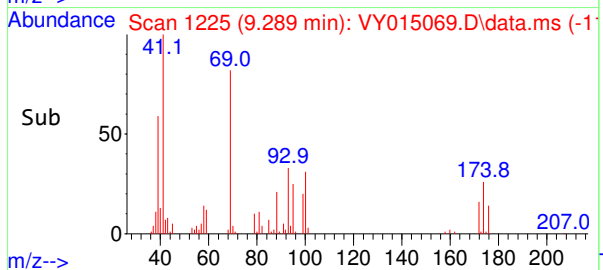
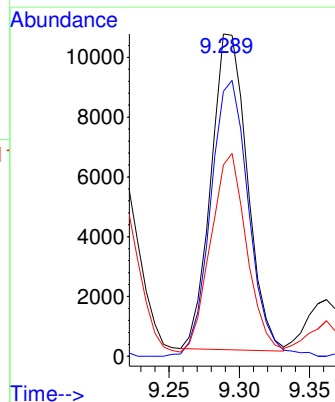
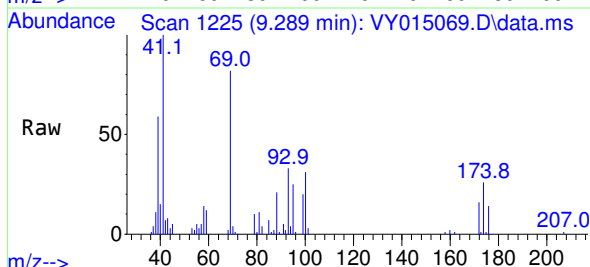
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	83	Resp:	35274
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.1	75.1
127	9.8	7.1	10.7

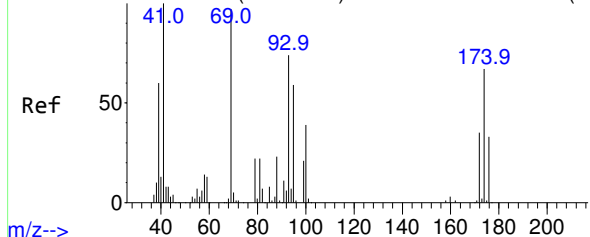


#48
Methyl methacrylate
Concen: 9.93 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	41	Resp:	18957
Ion	Ratio	Lower	Upper
41	100		
69	91.7	64.5	96.7
39	65.3	50.8	76.2



Abundance Scan 1226 (9.295 min): VY014967.D\data.ms (-1



#49

1,4-Dioxane

Concen: 226.65 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 6329

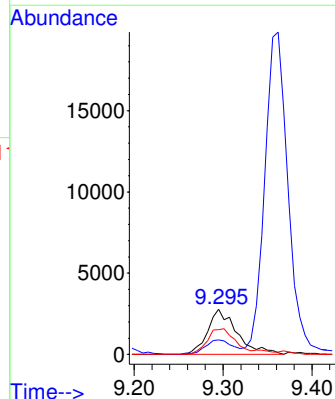
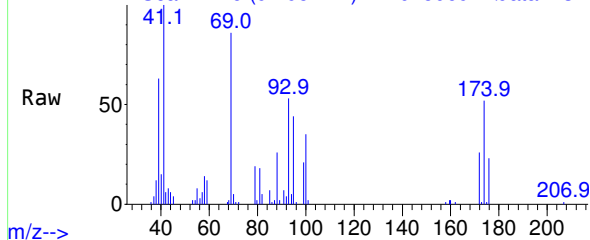
Ion Ratio Lower Upper

88 100

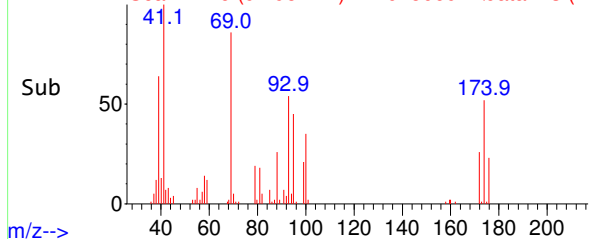
43 30.3 0.0 0.0#

58 59.3 30.9 46.3#

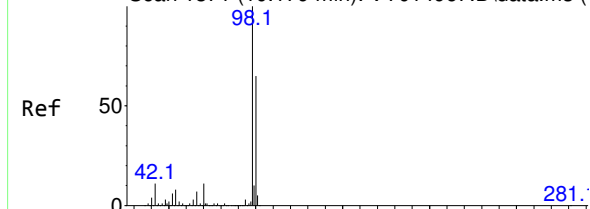
Abundance Scan 1226 (9.295 min): VY015069.D\data.ms



Abundance Scan 1226 (9.295 min): VY015069.D\data.ms (-1



Abundance Scan 1371 (10.179 min): VY014967.D\data.ms (-1



#50

Toluene-d8

Concen: 9.93 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015069.D

Acq: 14 Aug 2023 10:08

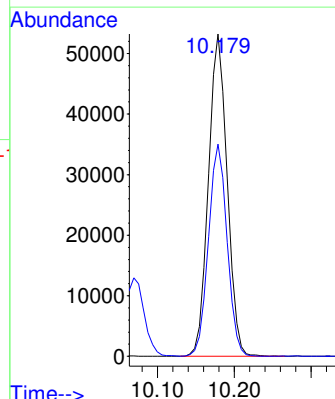
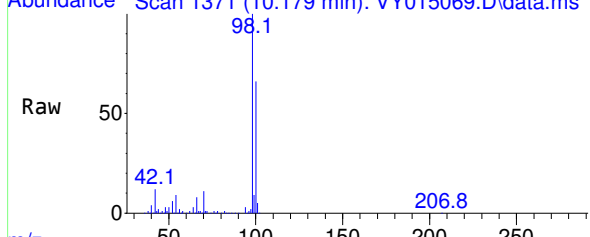
Tgt Ion: 98 Resp: 90246

Ion Ratio Lower Upper

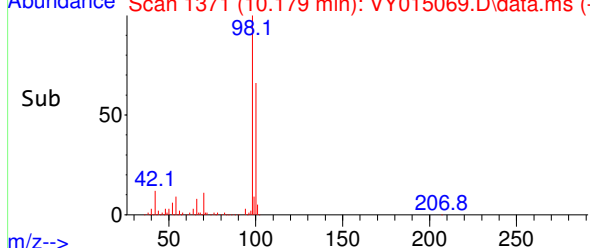
98 100

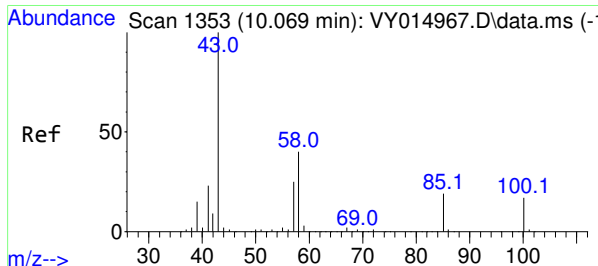
100 65.6 50.1 75.1

Abundance Scan 1371 (10.179 min): VY015069.D\data.ms



Abundance Scan 1371 (10.179 min): VY015069.D\data.ms (-1

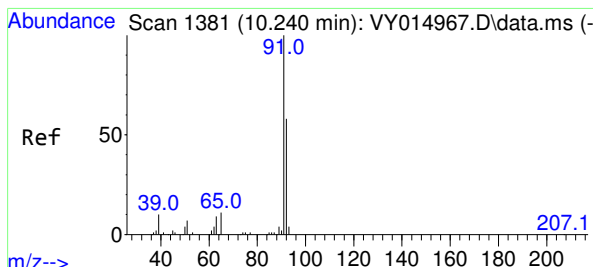
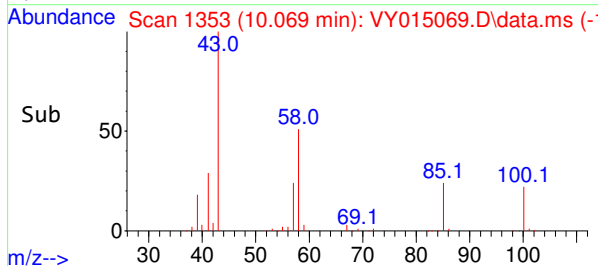
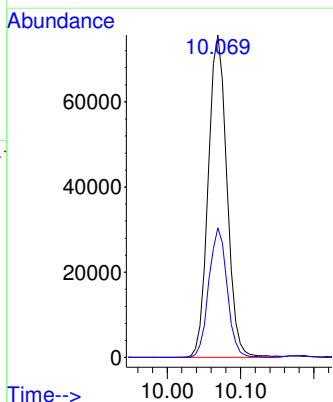
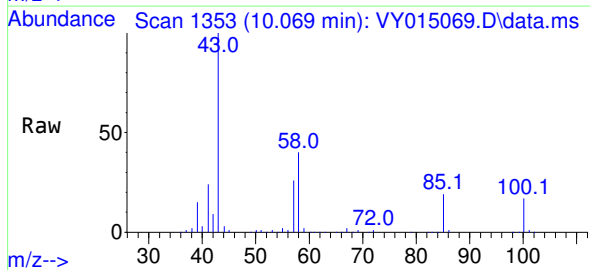




#51
4-Methyl-2-Pentanone
Concen: 51.95 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

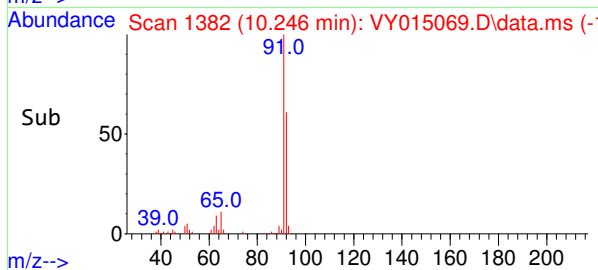
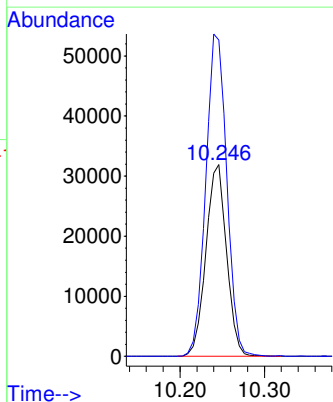
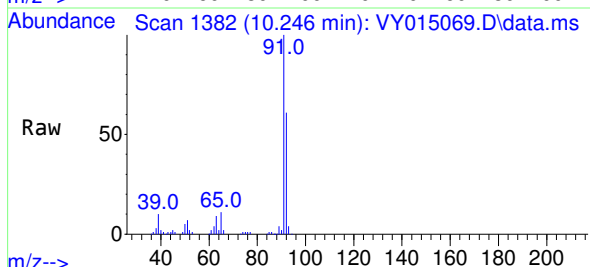
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

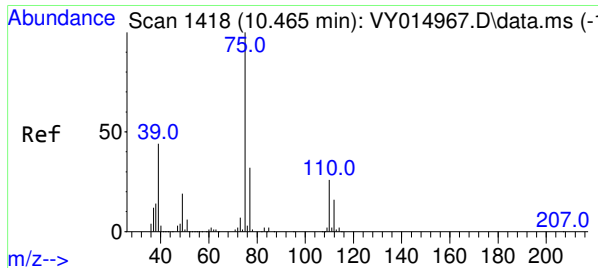
Tgt Ion: 43 Resp: 133854
Ion Ratio Lower Upper
43 100
58 39.3 29.0 43.6



#52
Toluene
Concen: 10.37 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 92 Resp: 54454
Ion Ratio Lower Upper
92 100
91 170.9 143.8 215.6

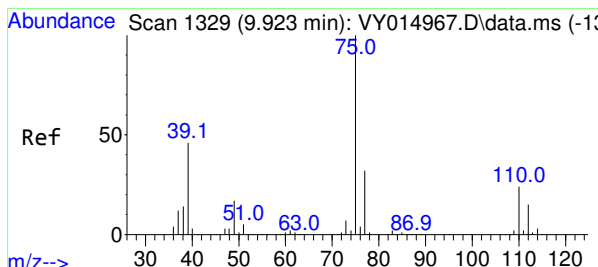
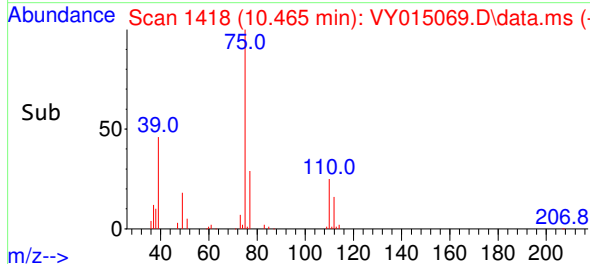
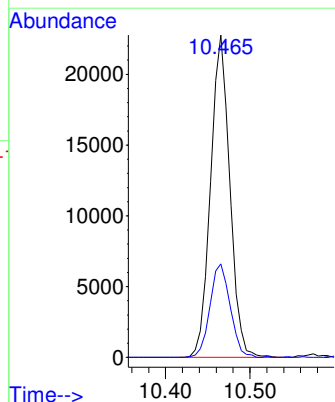
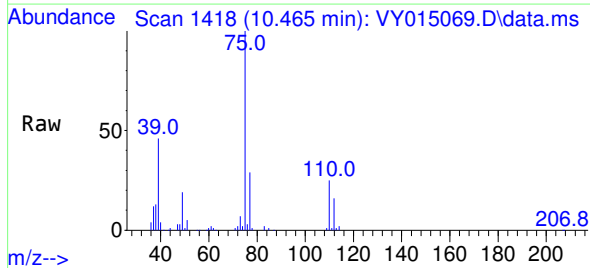




#53
t-1,3-Dichloropropene
Concen: 10.21 ug/l
RT: 10.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

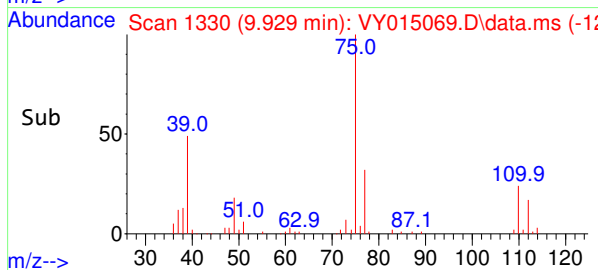
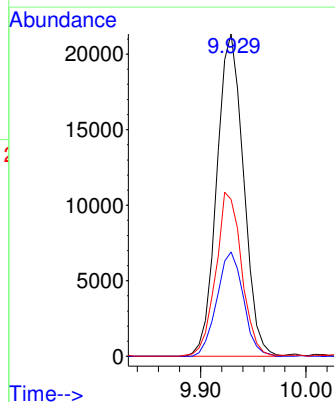
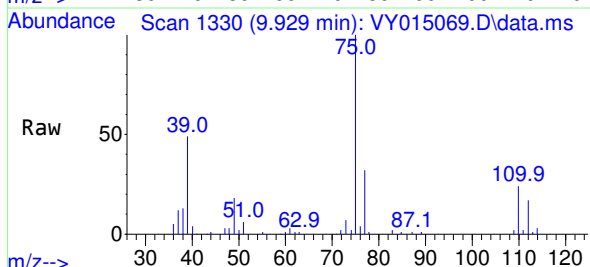
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

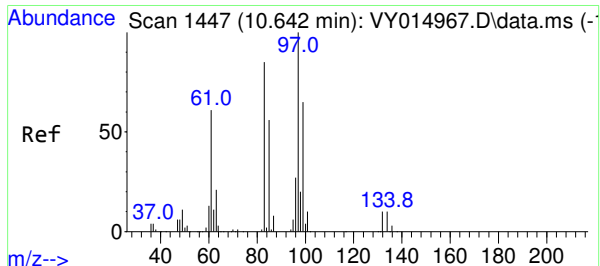
Tgt Ion: 75 Resp: 36230
Ion Ratio Lower Upper
75 100
77 29.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 10.09 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 75 Resp: 37723
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.4
39 48.7 42.2 63.4

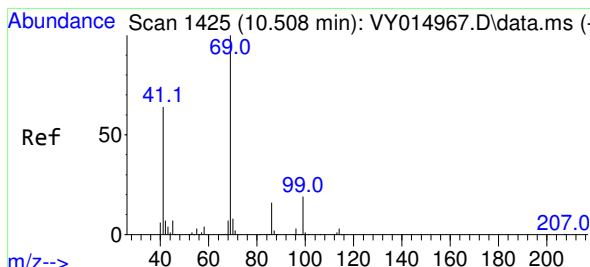
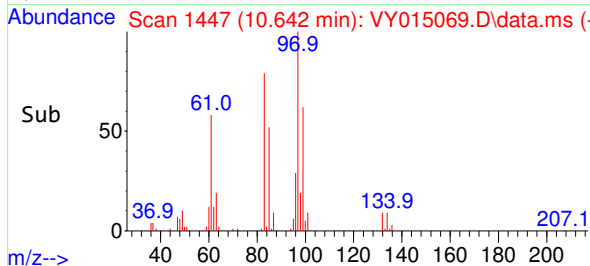
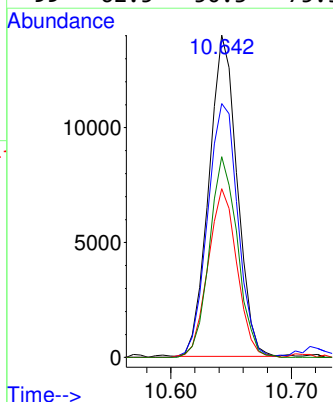
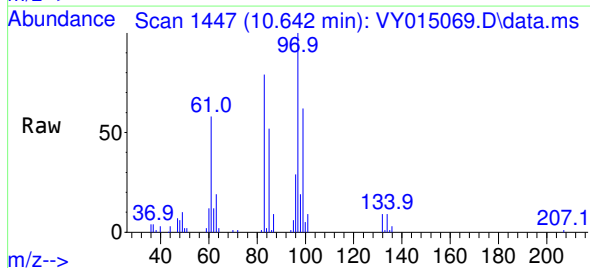




#55
1,1,2-Trichloroethane
Concen: 10.56 ug/l
RT: 10.642 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

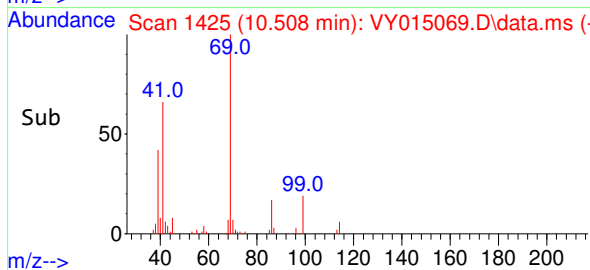
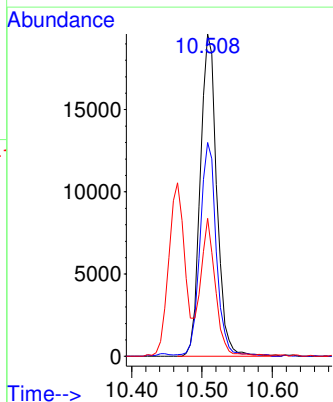
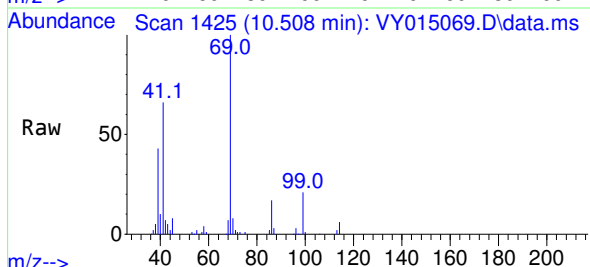
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

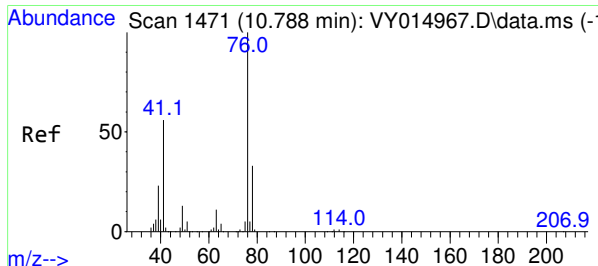
Tgt Ion:	97	Resp:	22707
Ion	Ratio	Lower	Upper
97	100		
83	78.6	72.0	108.0
85	52.5	45.4	68.0
99	62.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 10.18 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	69	Resp:	32025
Ion	Ratio	Lower	Upper
69	100		
41	66.1	57.6	86.4
39	38.8	34.1	51.1

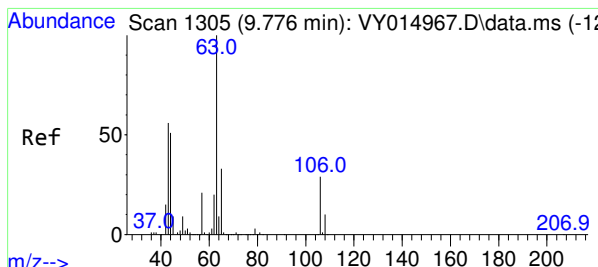
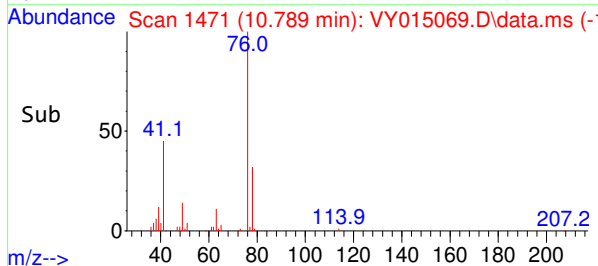
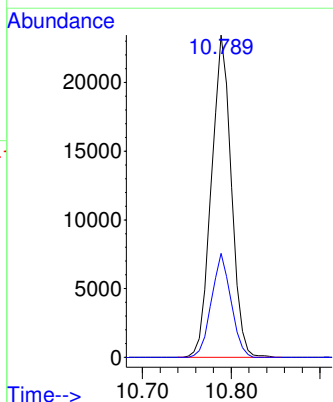
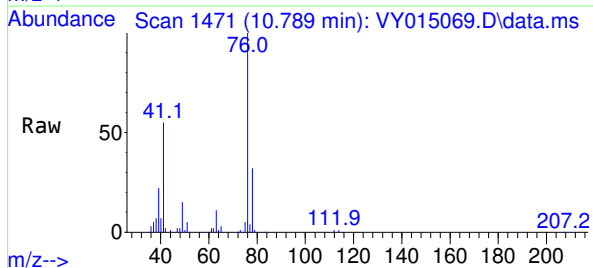




#57
1,3-Dichloropropane
Concen: 10.34 ug/l
RT: 10.789 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

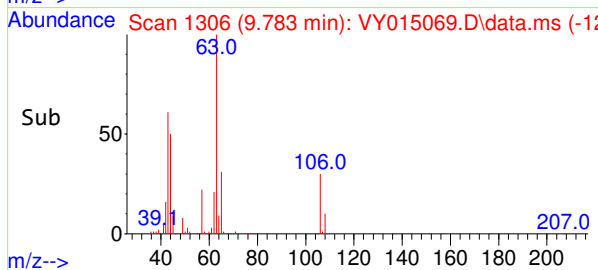
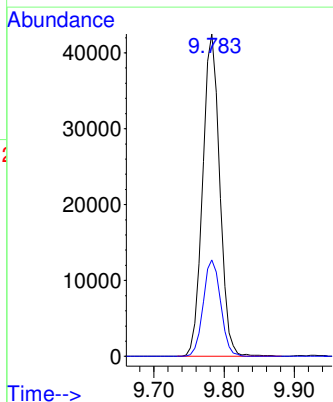
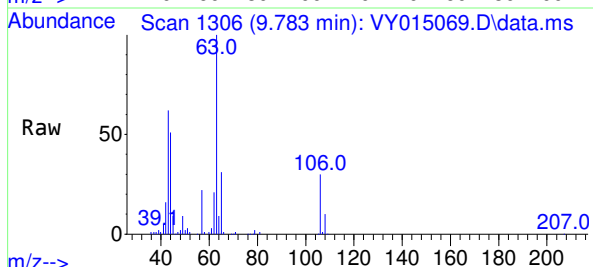
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

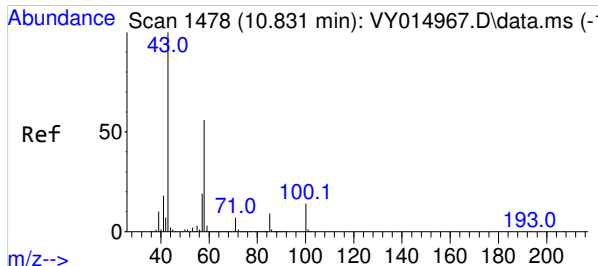
Tgt Ion: 76 Resp: 36565
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 48.79 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 63 Resp: 71638
Ion Ratio Lower Upper
63 100
106 30.4 21.2 31.8

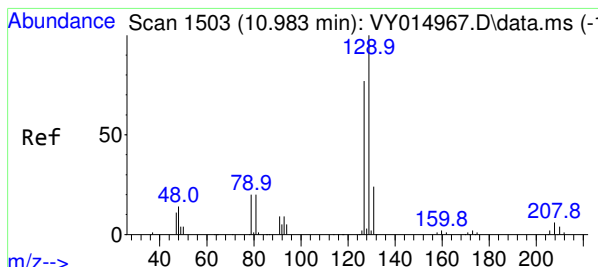
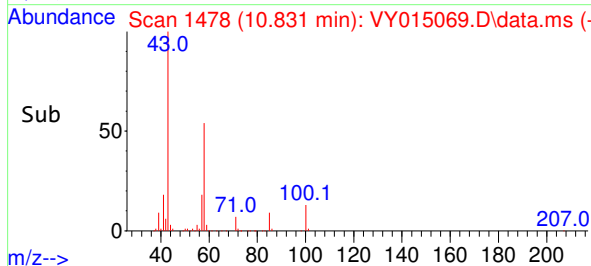
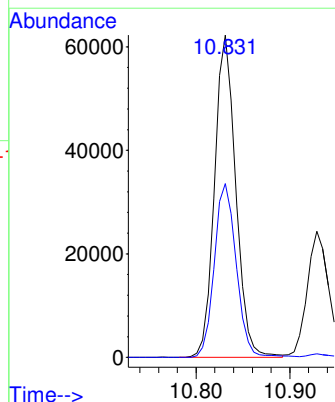
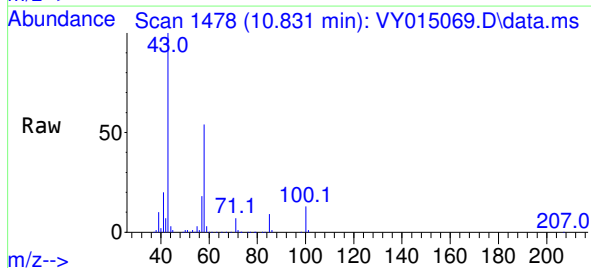




#59
2-Hexanone
Concen: 51.47 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

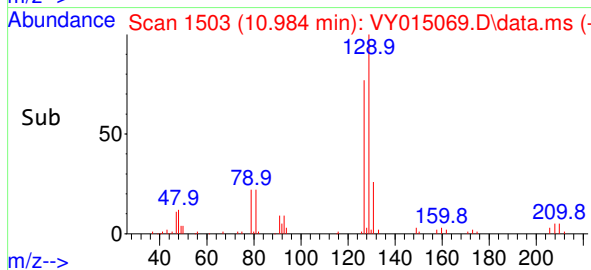
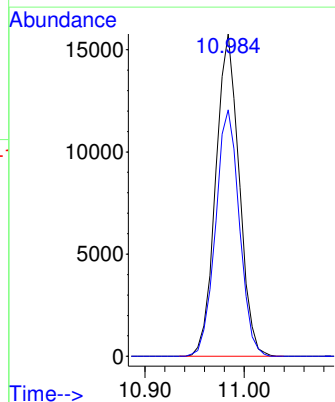
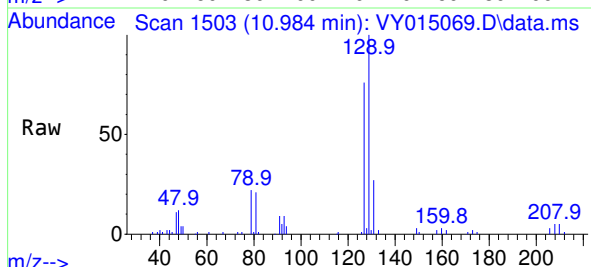
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

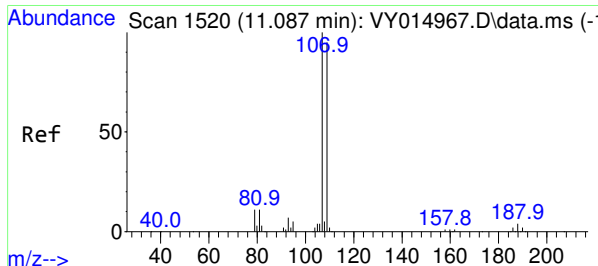
Tgt Ion: 43 Resp: 97715
Ion Ratio Lower Upper
43 100
58 55.6 25.1 75.3



#60
Dibromochloromethane
Concen: 10.07 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 129 Resp: 26009
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

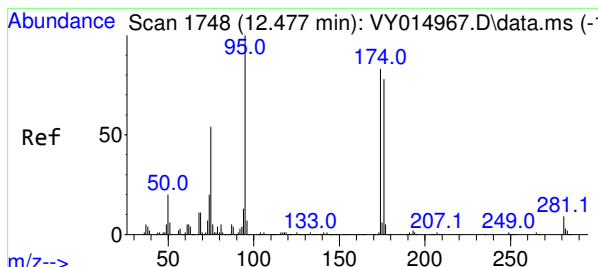
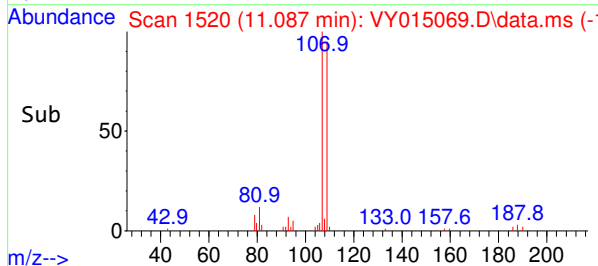
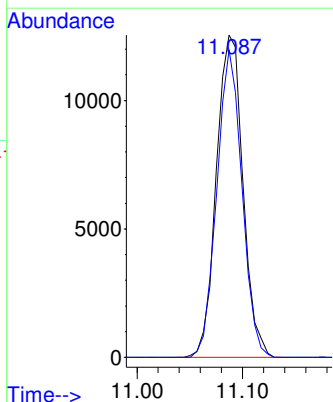
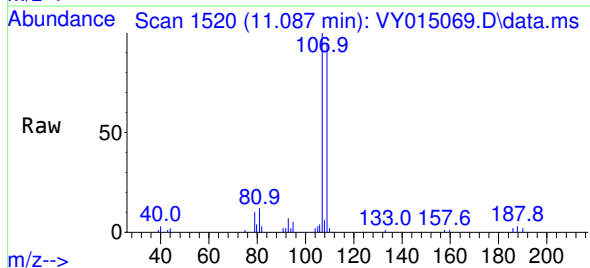




#61
1,2-Dibromoethane
Concen: 10.73 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

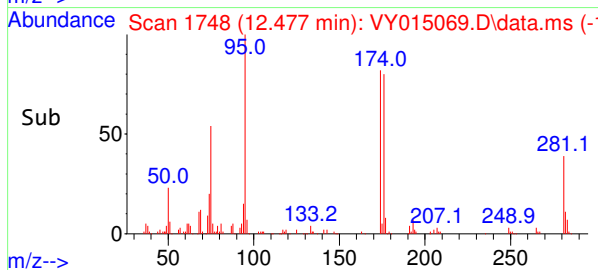
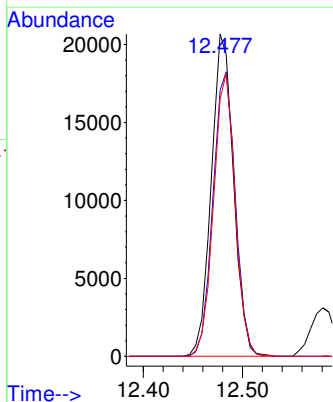
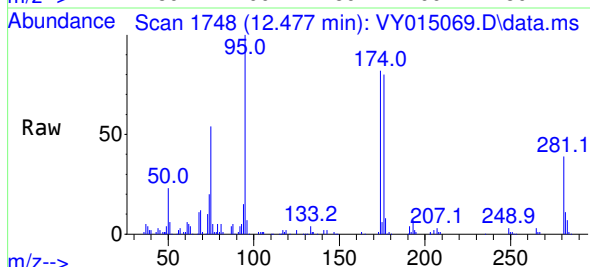
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

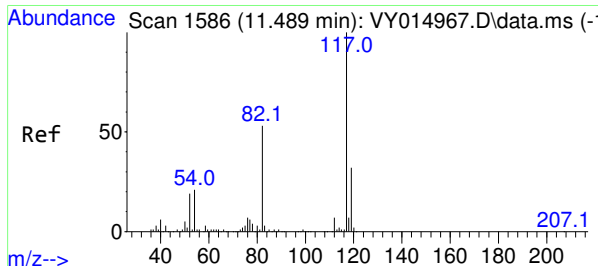
Tgt Ion: 107 Resp: 22004
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 9.75 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 95 Resp: 32175
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 85.6 0.0 173.8

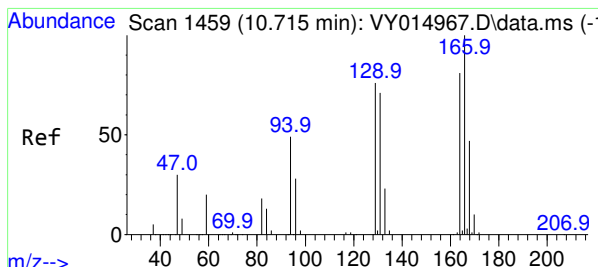
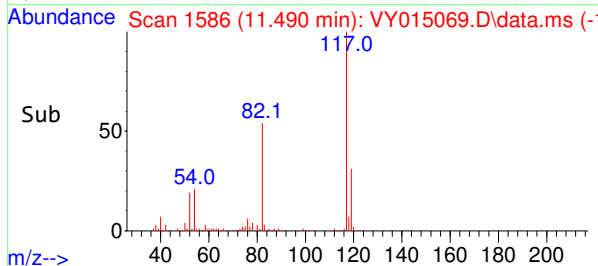
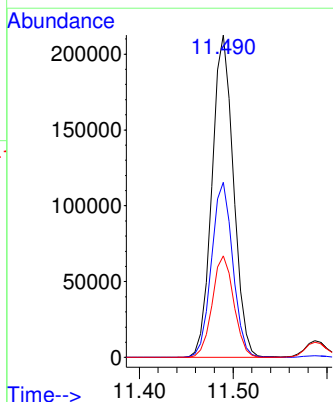
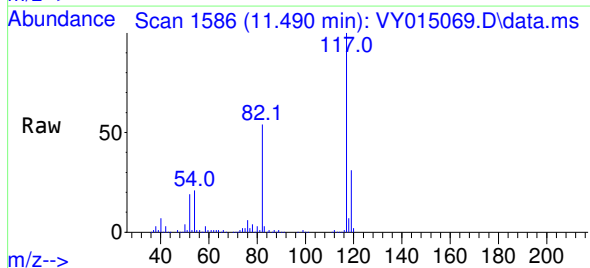




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

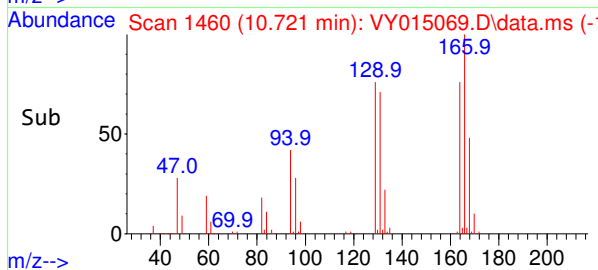
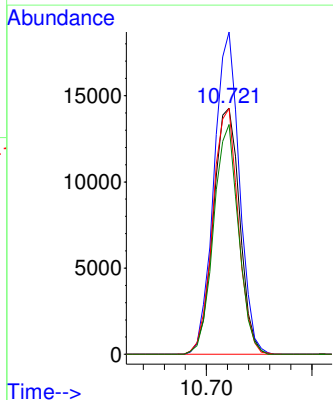
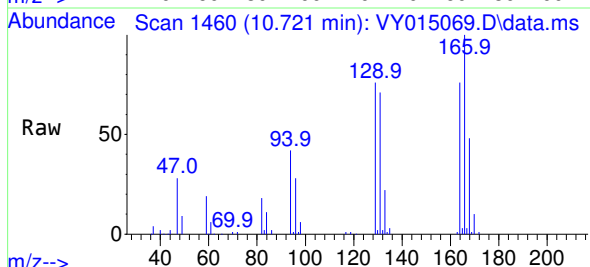
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

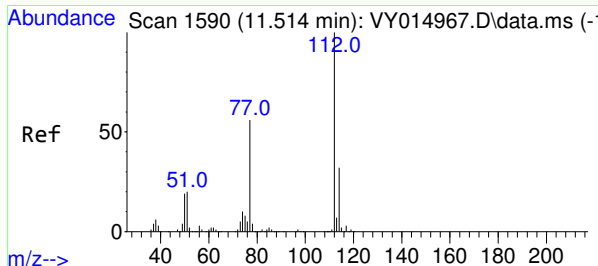
Tgt Ion:	117	Resp:	337202
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	31.5	26.3	39.5



#64
Tetrachloroethene
Concen: 10.66 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	164	Resp:	24866
Ion	Ratio	Lower	Upper
164	100		
166	130.9	103.0	154.6
129	99.8	77.2	115.8
131	93.3	69.6	104.4

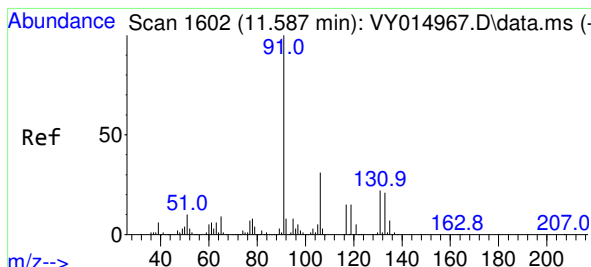
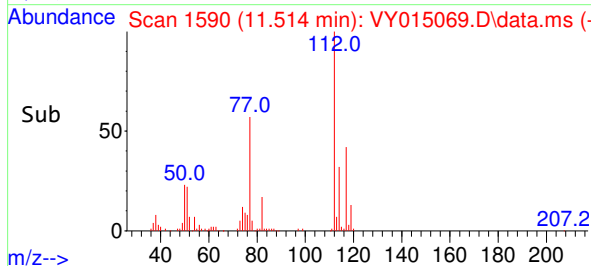
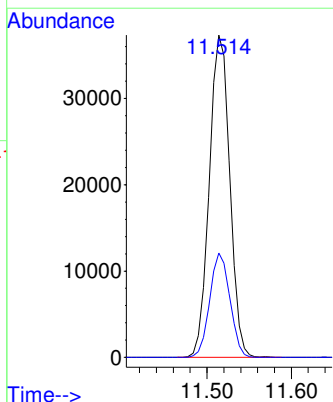
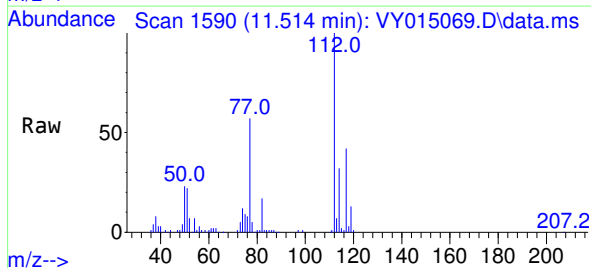




#65
Chlorobenzene
Concen: 10.37 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

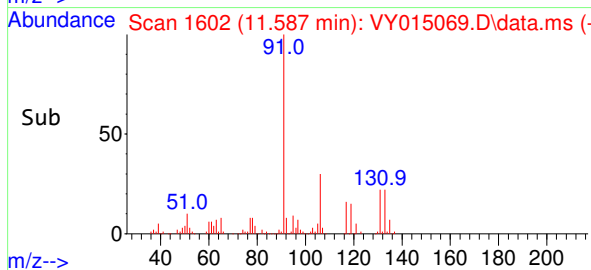
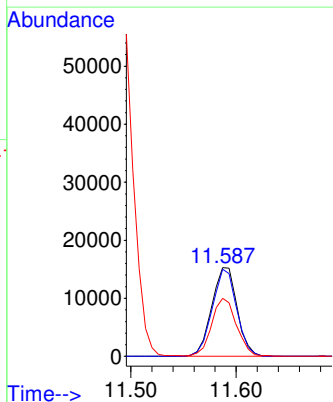
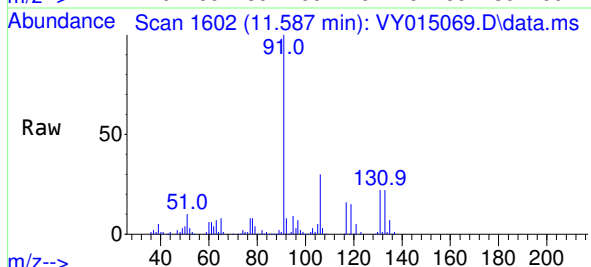
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

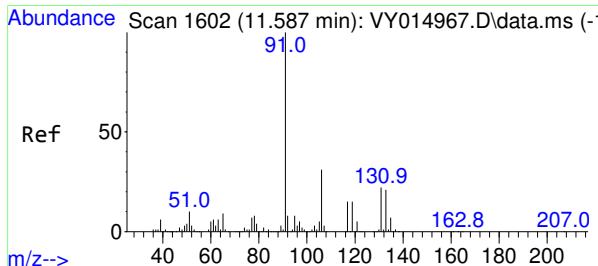
Tgt Ion:112 Resp: 63130
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 10.36 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:131 Resp: 25625
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 64.4 31.6 94.7

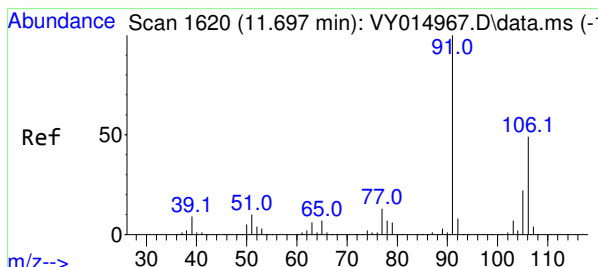
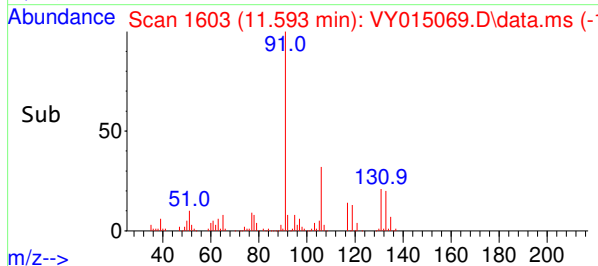
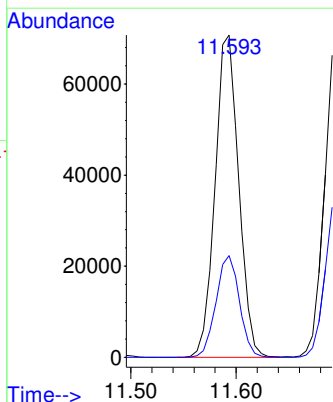
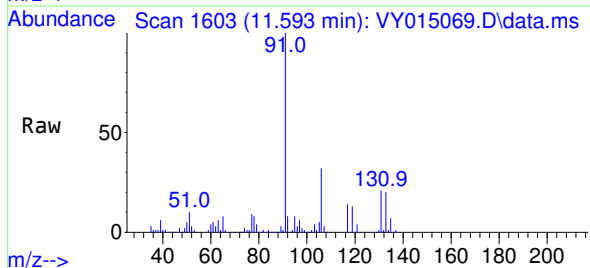




#67
Ethyl Benzene
Concen: 10.40 ug/l
RT: 11.593 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

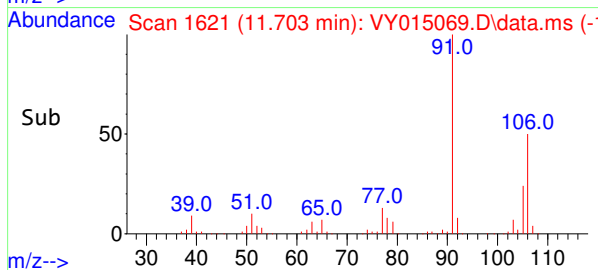
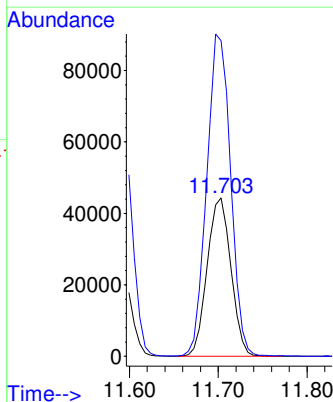
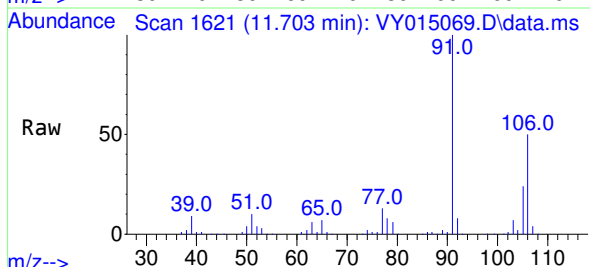
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

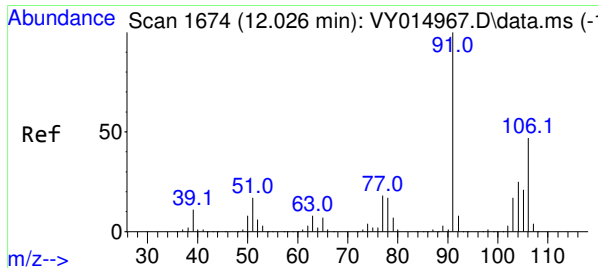
Tgt Ion: 91 Resp: 110355
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 20.58 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:106 Resp: 82633
Ion Ratio Lower Upper
106 100
91 203.8 166.1 249.1

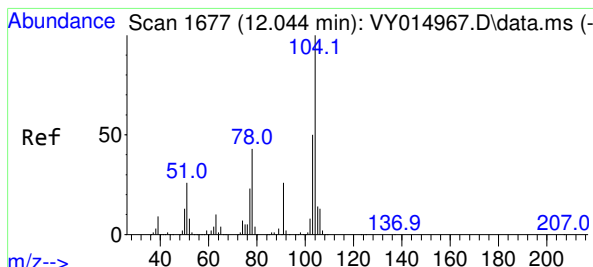
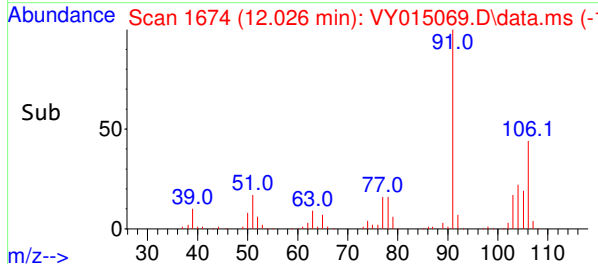
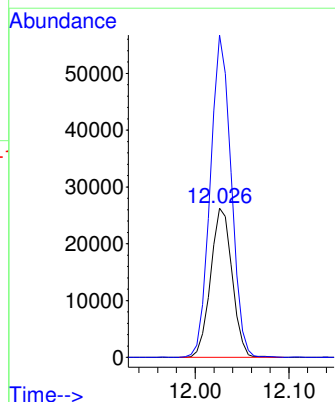
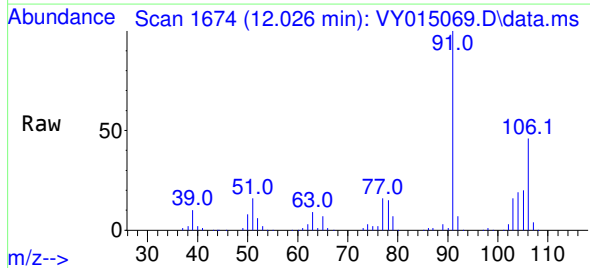




#69
o-Xylene
Concen: 10.32 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

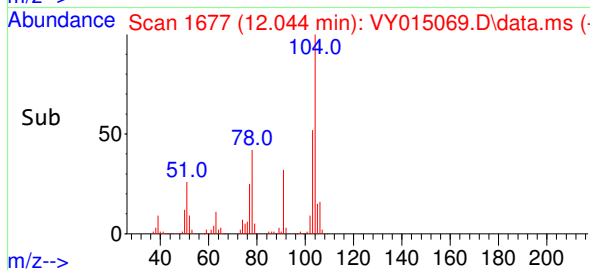
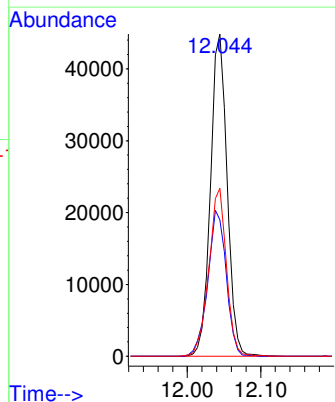
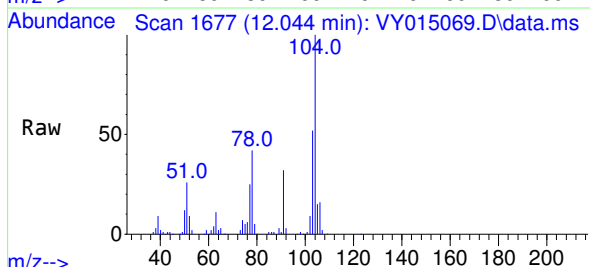
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

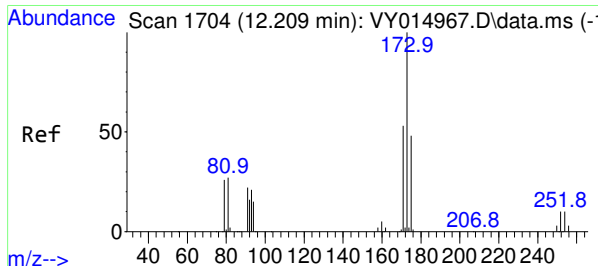
Tgt Ion:106 Resp: 41694
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3



#70
Styrene
Concen: 10.19 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:104 Resp: 70716
Ion Ratio Lower Upper
104 100
78 49.9 41.5 62.3
103 55.3 44.6 67.0

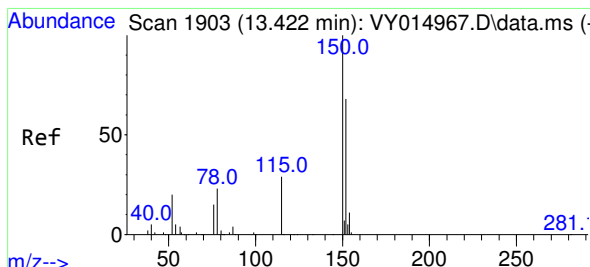
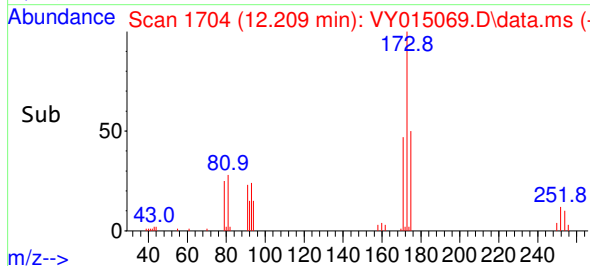
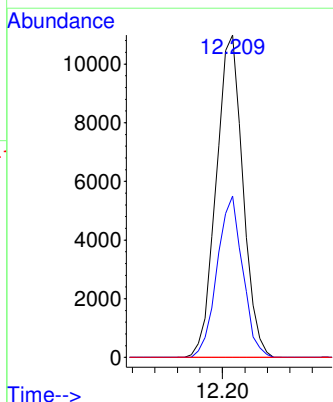
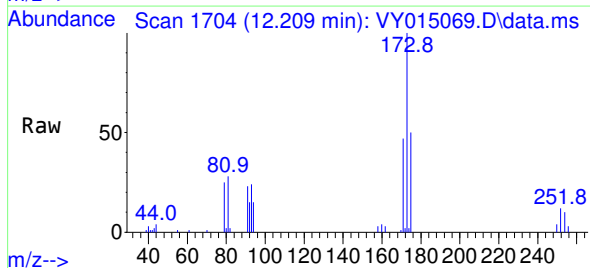




#71
Bromoform
Concen: 10.22 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

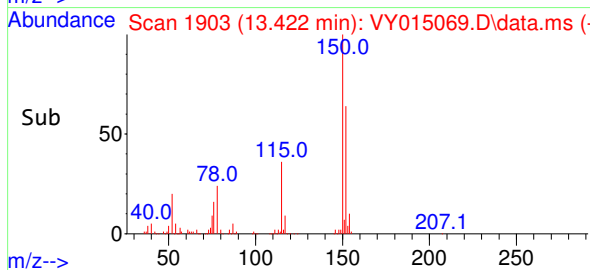
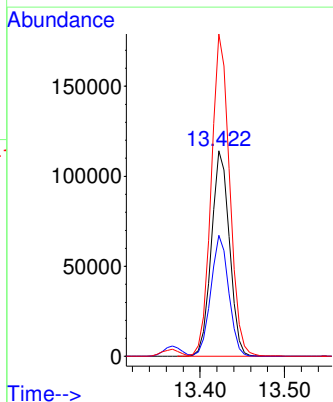
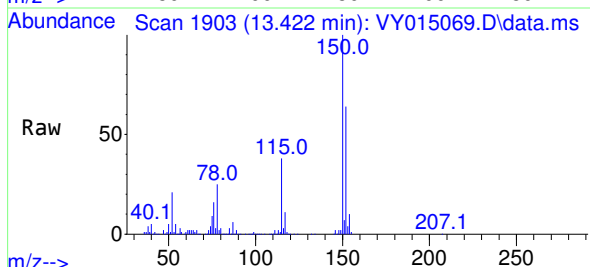
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

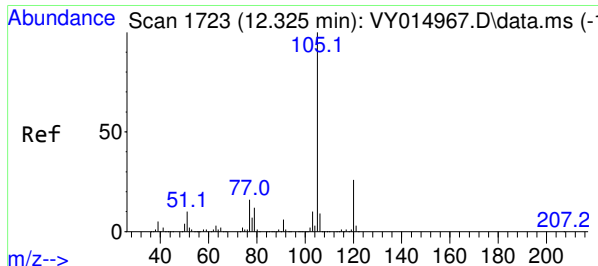
Tgt Ion:173 Resp: 18058
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:152 Resp: 170216
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 159.7 0.0 348.8

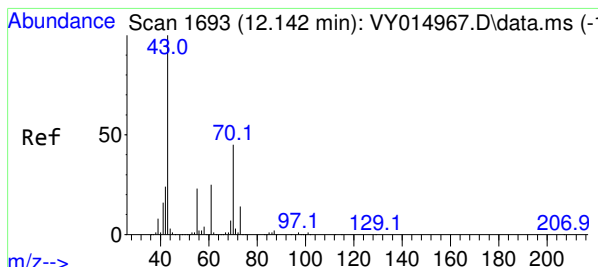
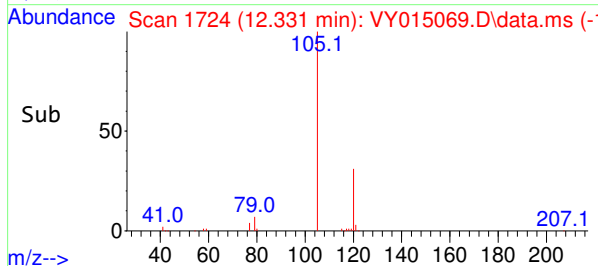
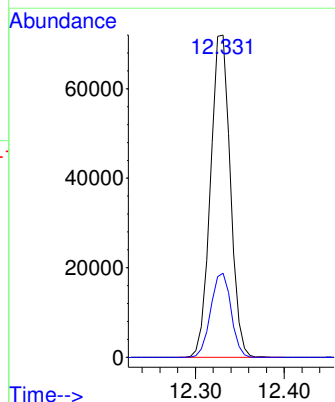
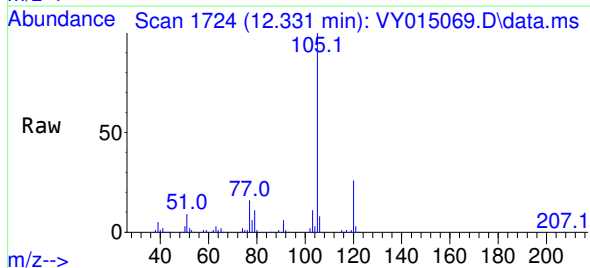




#73
Isopropylbenzene
Concen: 10.40 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

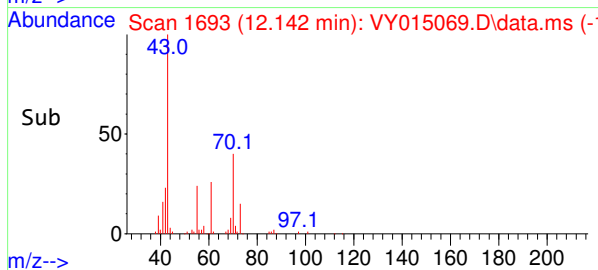
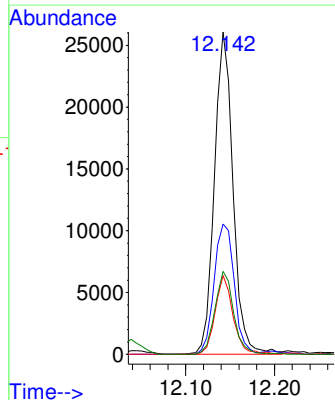
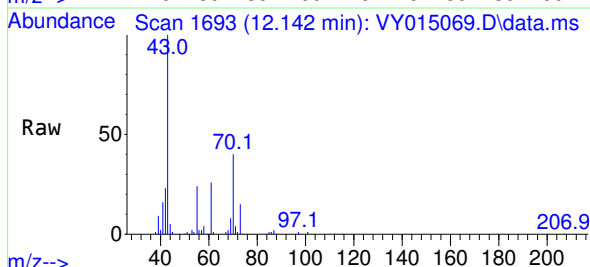
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

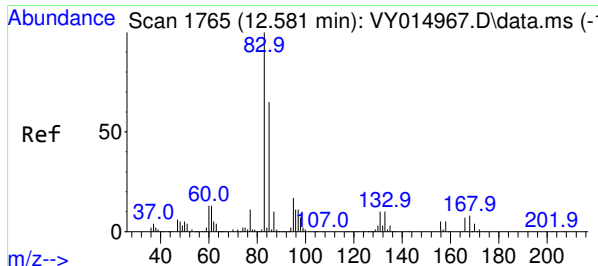
Tgt Ion:105 Resp: 111832
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 9.83 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 43 Resp: 38225
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.5 18.3 27.5
61 25.9 17.5 26.3

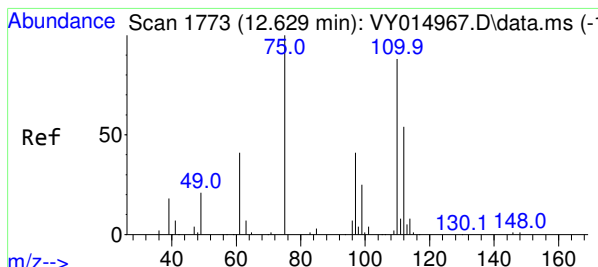
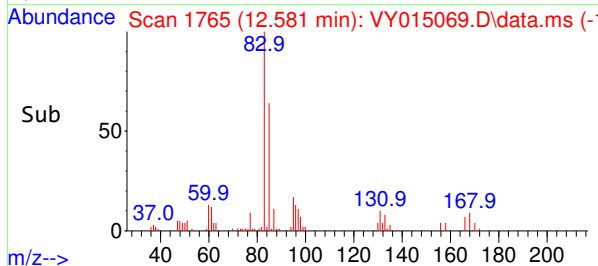
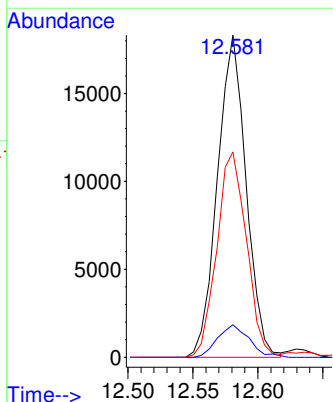
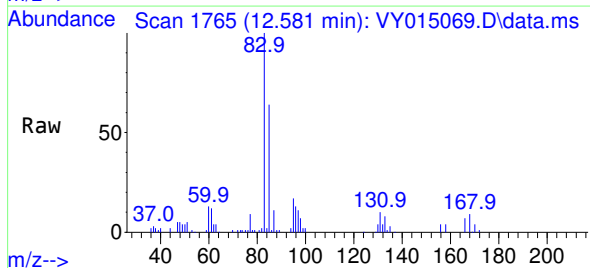




#75
1,1,2,2-Tetrachloroethane
Concen: 10.07 ug/l
RT: 12.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

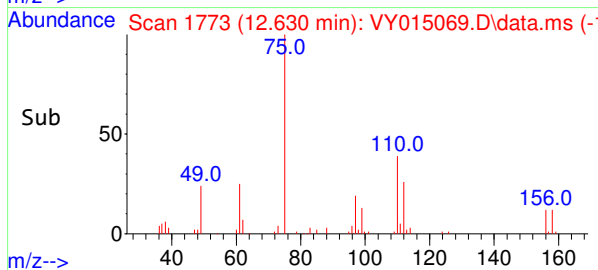
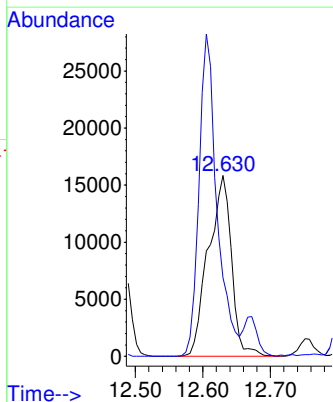
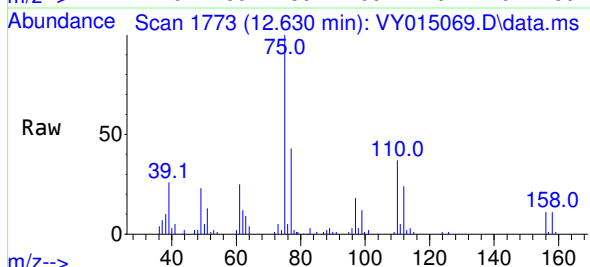
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

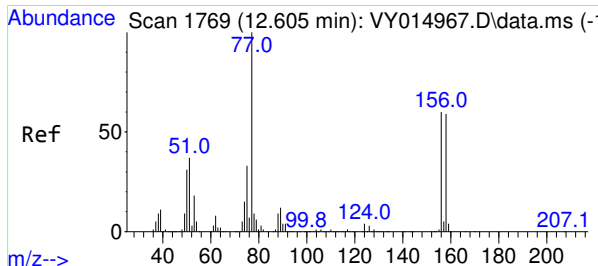
Tgt Ion:	83	Resp:	28131
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.4	16.2
85	65.9	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 18.56 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	75	Resp:	37749
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

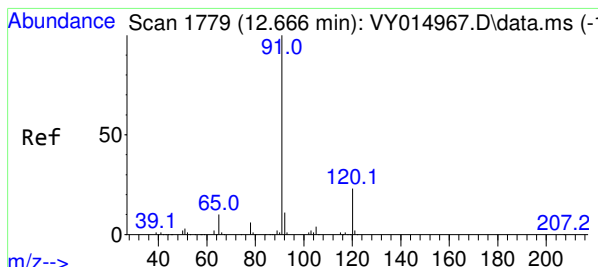
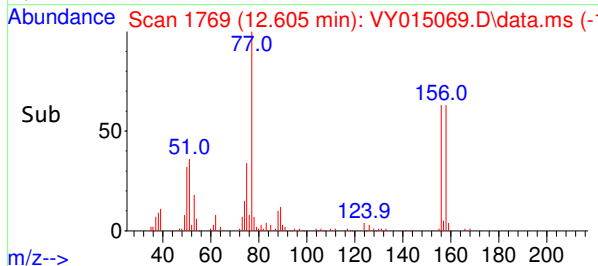
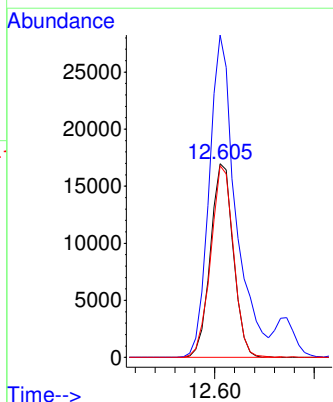
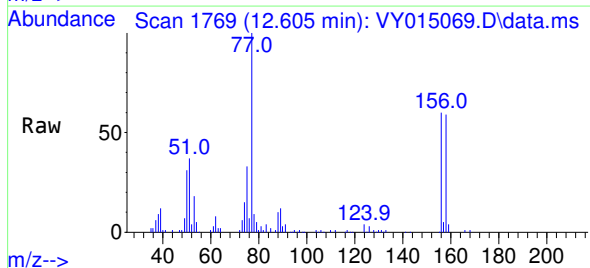




#77
Bromobenzene
Concen: 10.38 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

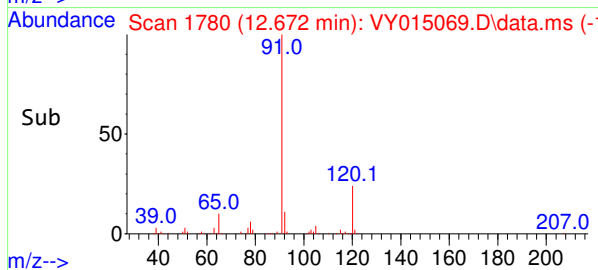
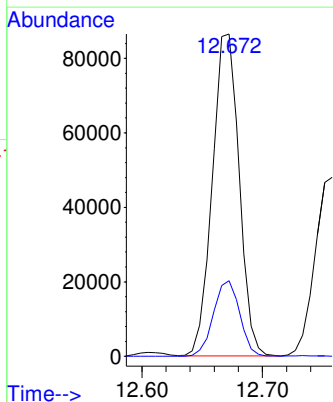
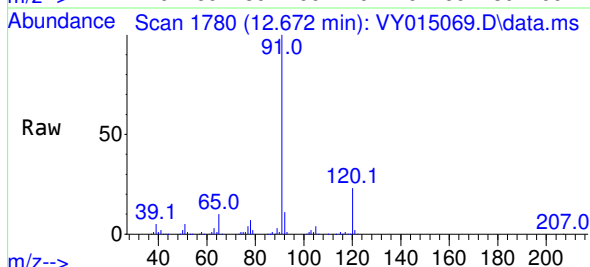
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

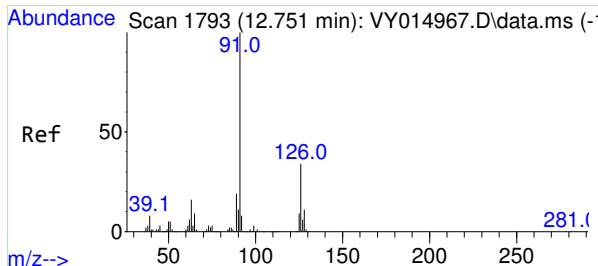
Tgt Ion:	156	Resp:	27275
Ion	Ratio	Lower	Upper
156	100		
77	192.1	92.8	278.6
158	98.9	48.4	145.3



#78
n-propylbenzene
Concen: 10.40 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	91	Resp:	133125
Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4

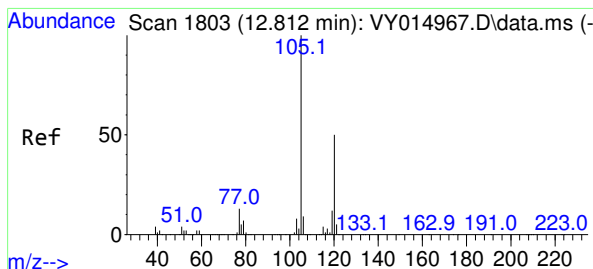
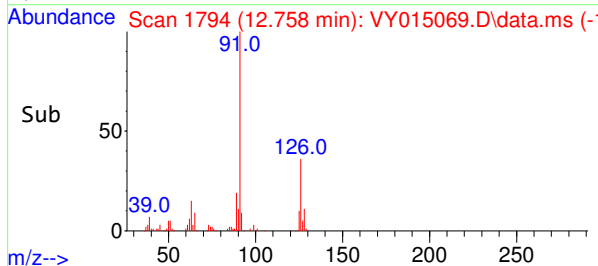
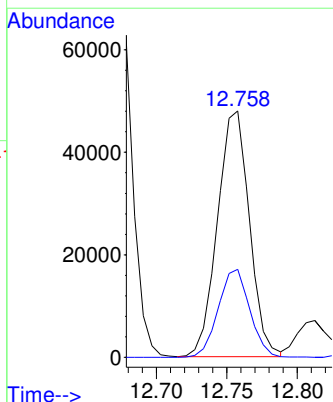
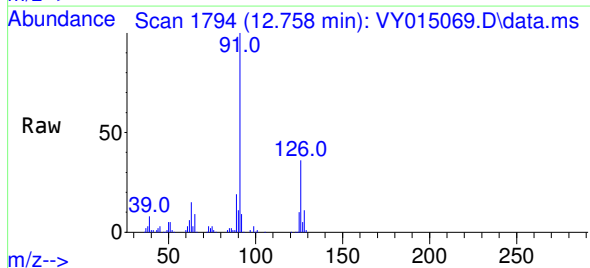




#79
2-Chlorotoluene
Concen: 10.27 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

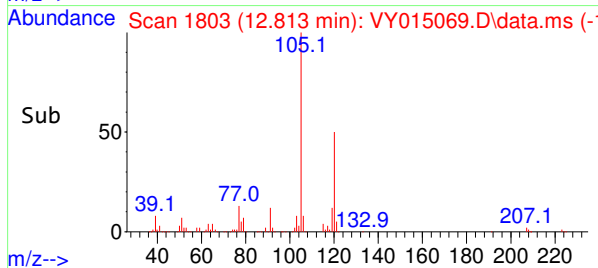
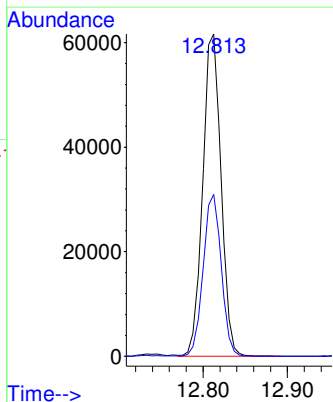
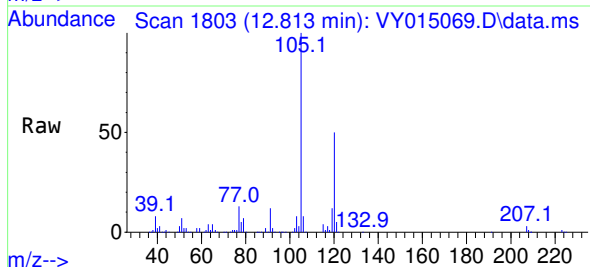
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

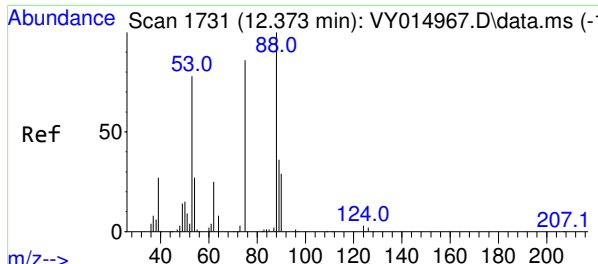
Tgt Ion: 91 Resp: 75702
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 10.32 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 105 Resp: 93067
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7

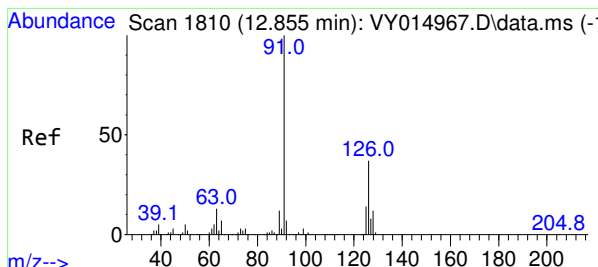
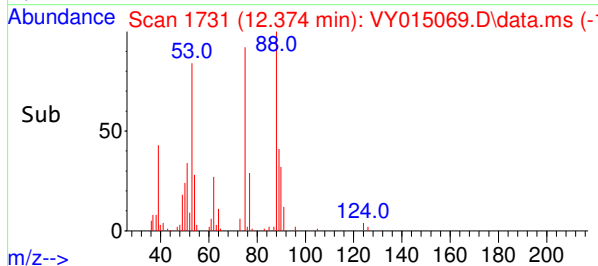
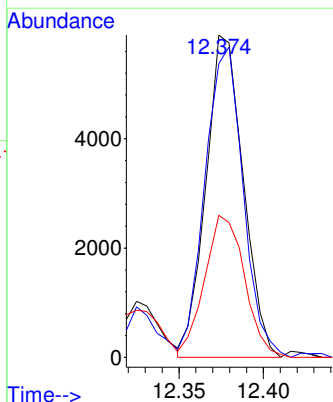
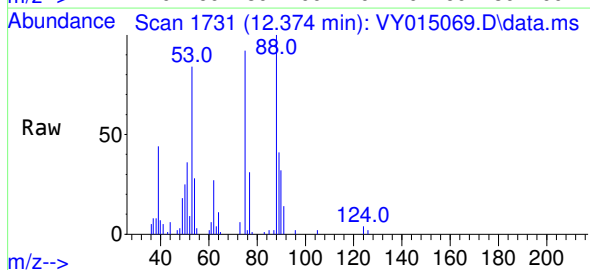




#81
trans-1,4-Dichloro-2-butene
Concen: 9.76 ug/l
RT: 12.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

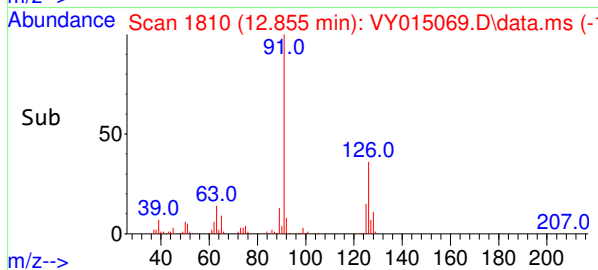
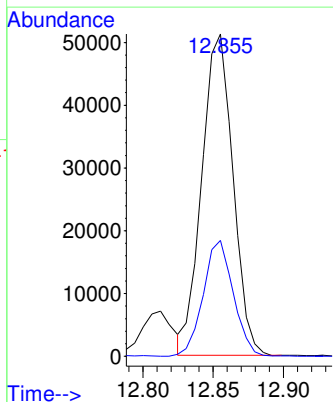
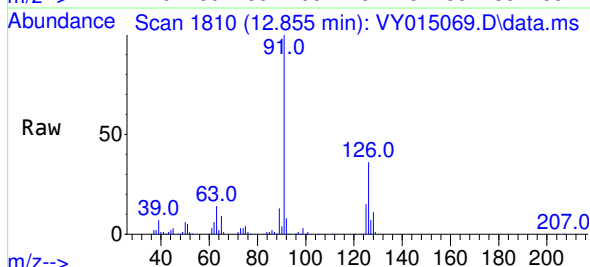
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

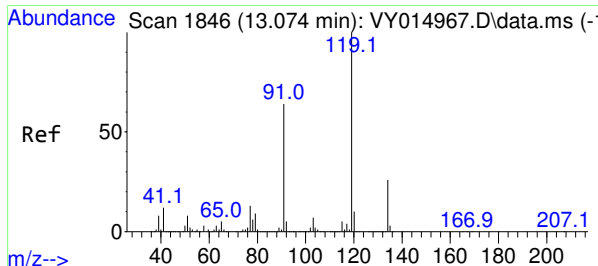
Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
53 98.0 77.8 116.8
89 47.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 10.30 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion: 91 Resp: 78906
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

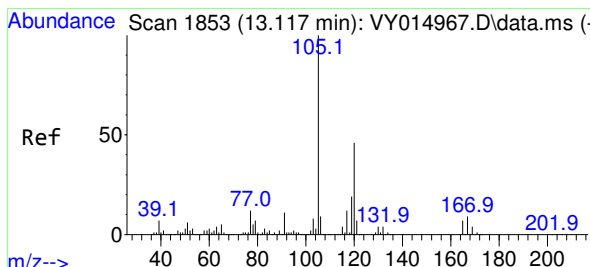
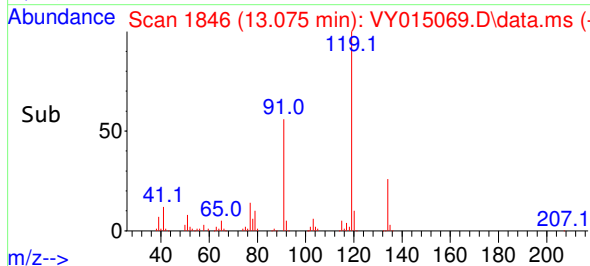
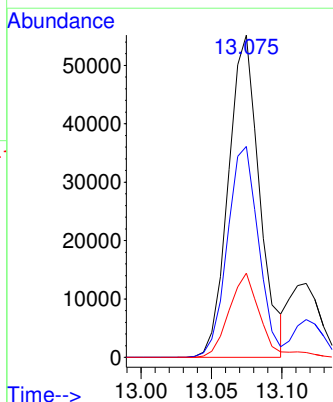
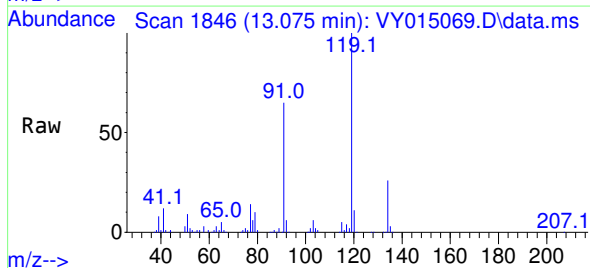




#83
tert-Butylbenzene
Concen: 10.37 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

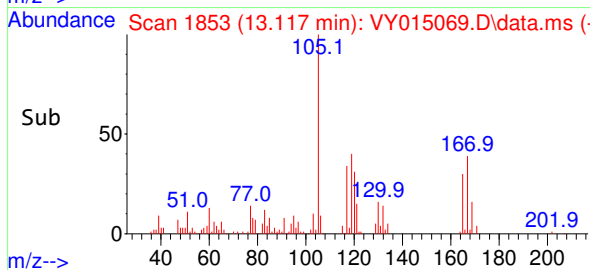
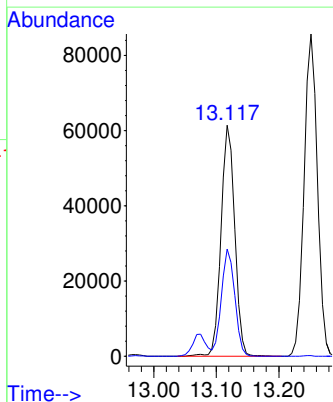
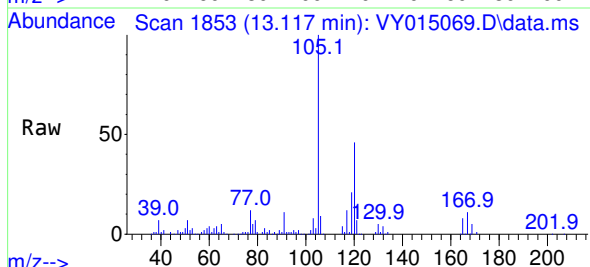
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

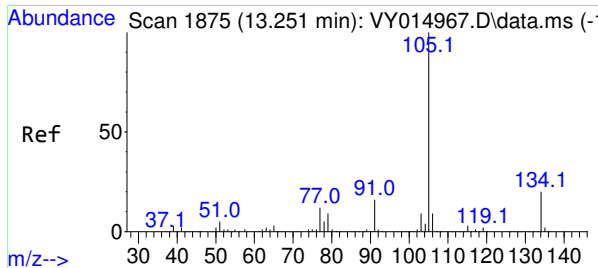
Tgt Ion:	119	Resp:	85106
Ion	Ratio	Lower	Upper
119	100		
91	65.4	32.9	98.6
134	26.5	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 10.32 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	105	Resp:	92942
Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.2	66.6

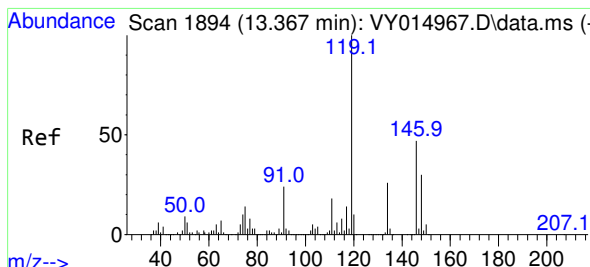
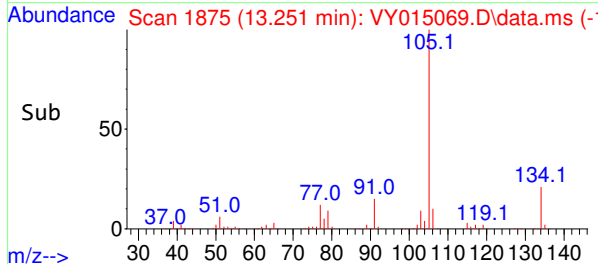
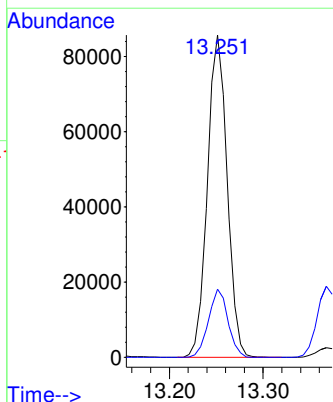
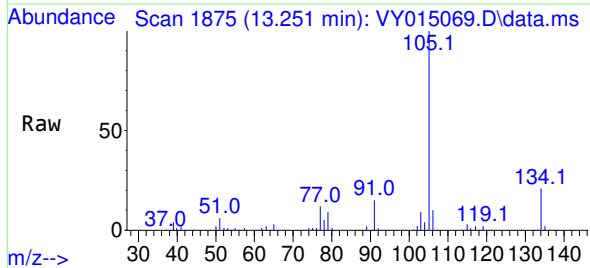




#85
 sec-Butylbenzene
 Concen: 10.46 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

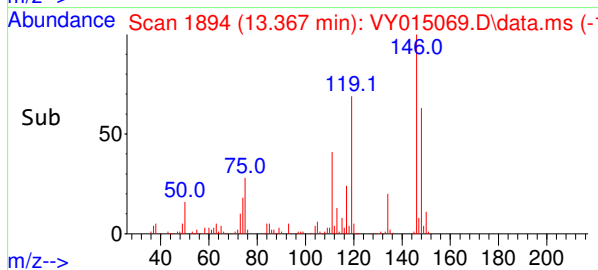
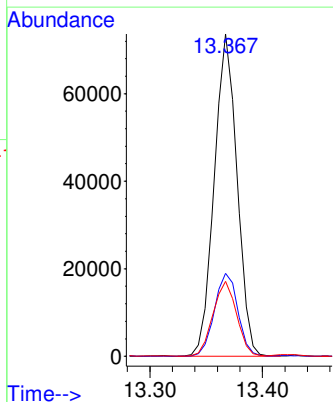
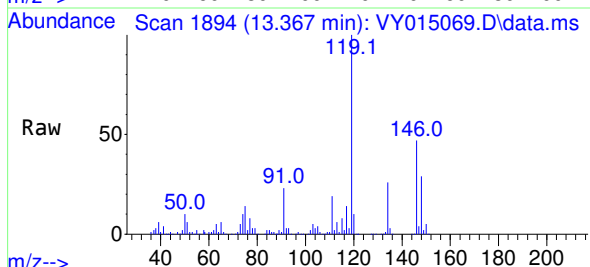
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

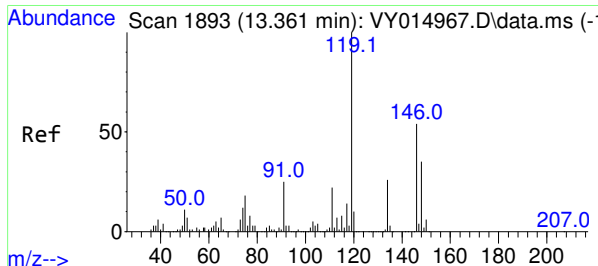
Tgt Ion:105 Resp: 125544
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 10.33 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015069.D
 Acq: 14 Aug 2023 10:08

Tgt Ion:119 Resp: 103447
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.1 12.4 37.4

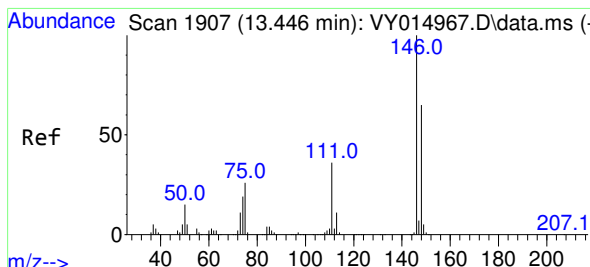
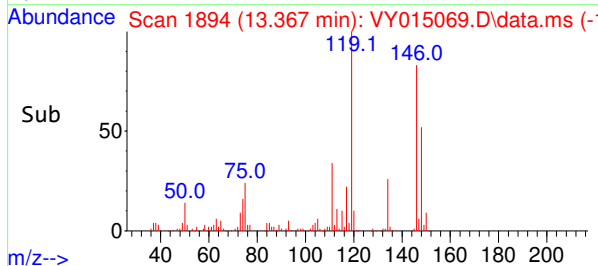
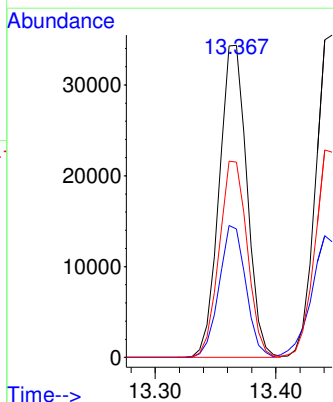
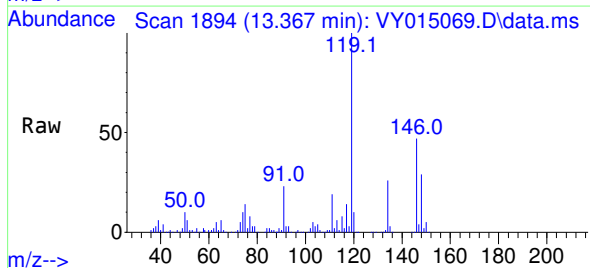




#87
1,3-Dichlorobenzene
Concen: 10.47 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

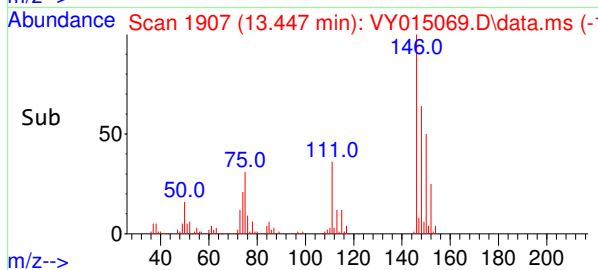
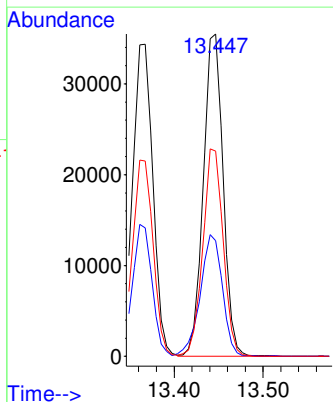
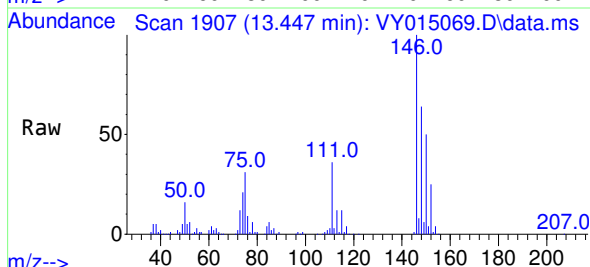
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

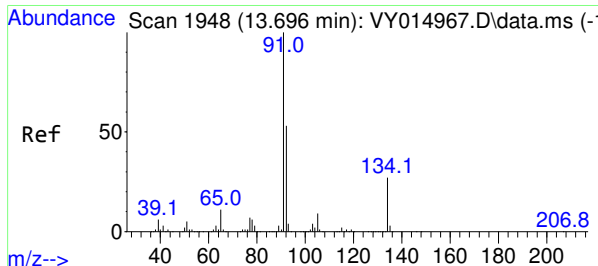
Tgt Ion:	146	Resp:	54860
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.4	58.2
148	63.6	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 10.45 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	146	Resp:	54888
Ion	Ratio	Lower	Upper
146	100		
111	42.3	18.9	56.7
148	66.1	32.1	96.5

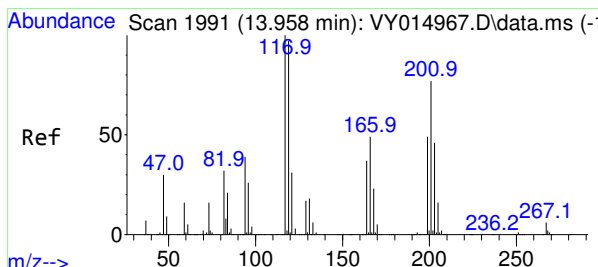
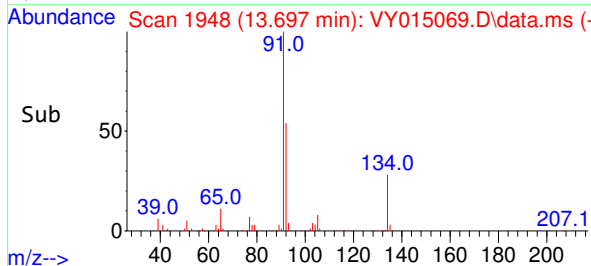
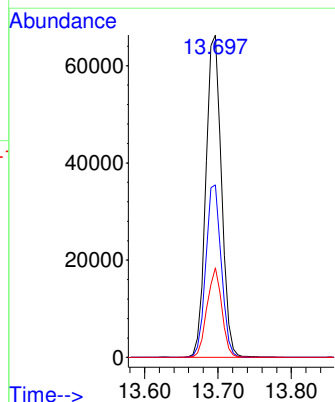
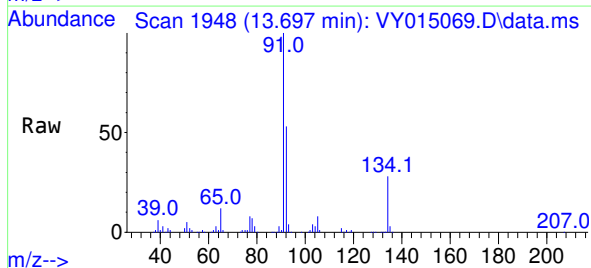




#89
n-Butylbenzene
Concen: 10.42 ug/l
RT: 13.697 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

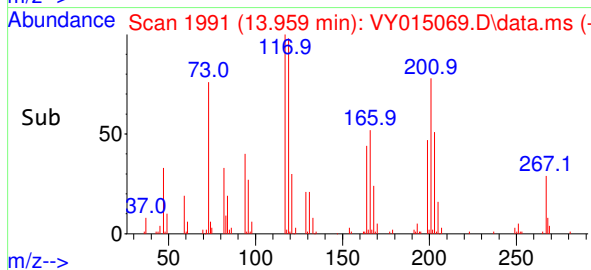
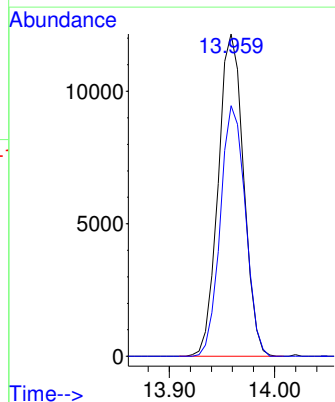
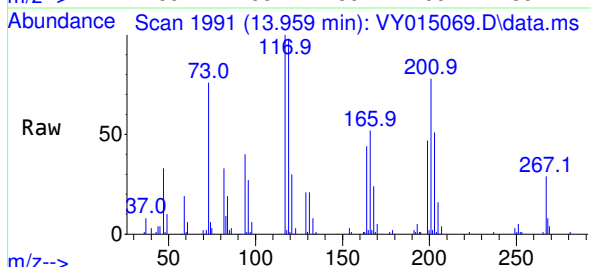
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

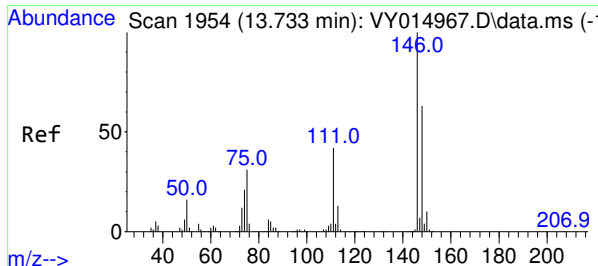
Tgt Ion:	91	Resp:	97678
Ion	Ratio	Lower	Upper
91	100		
92	53.0	25.4	76.0
134	26.4	12.6	37.6



#90
Hexachloroethane
Concen: 10.33 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	117	Resp:	20412
Ion	Ratio	Lower	Upper
117	100		
201	76.6	41.6	124.8

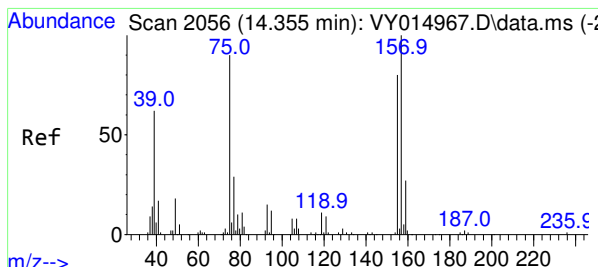
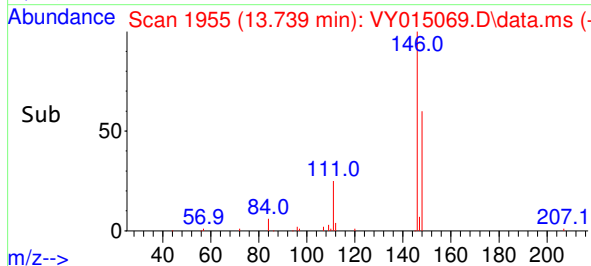
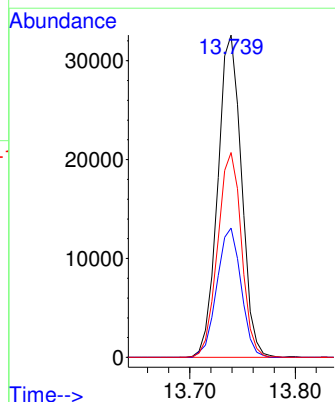
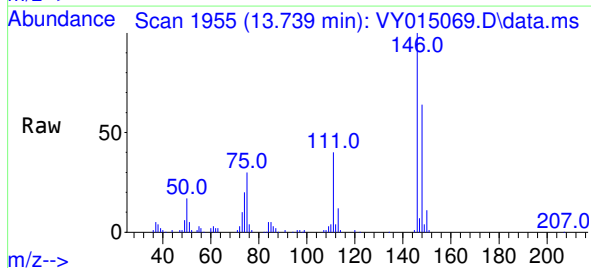




#91
1,2-Dichlorobenzene
Concen: 10.47 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

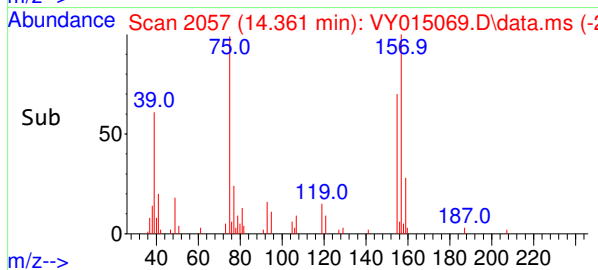
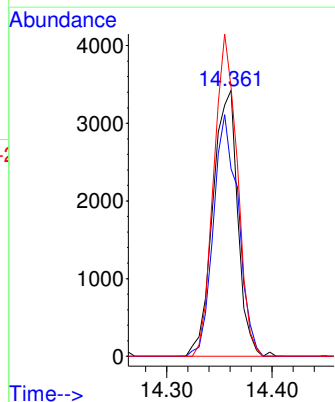
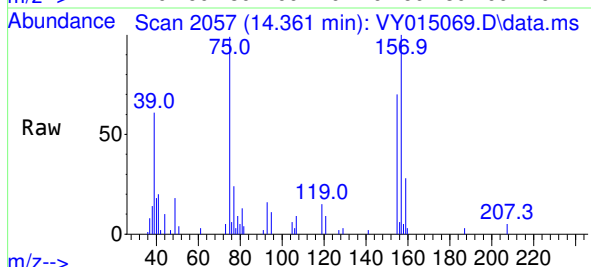
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

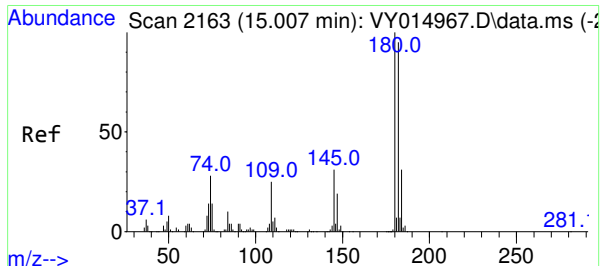
Tgt Ion:	146	Resp:	51144
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.7	59.0
148	63.8	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.46 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	75	Resp:	5629
Ion	Ratio	Lower	Upper
75	100		
155	90.5	41.5	124.6
157	114.3	51.8	155.5

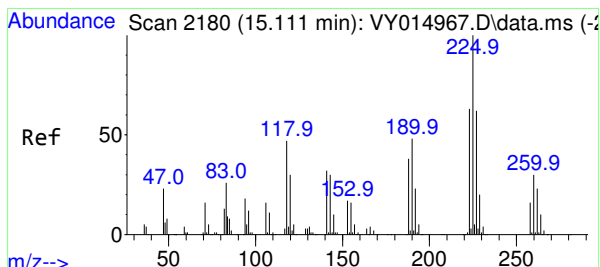
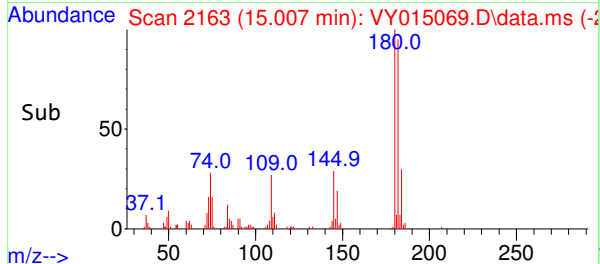
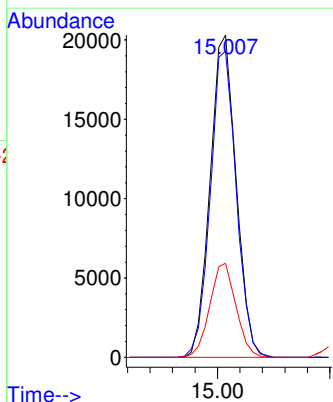
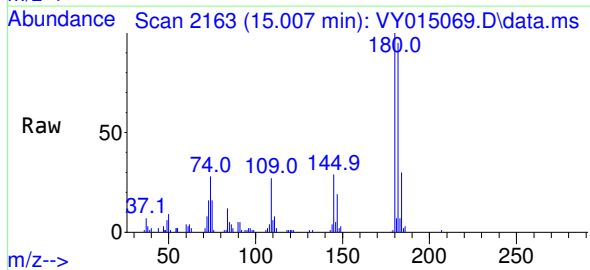




#93
1,2,4-Trichlorobenzene
Concen: 10.47 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

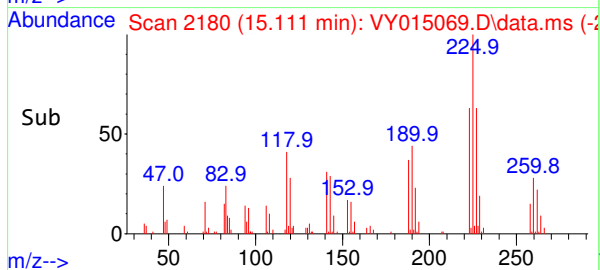
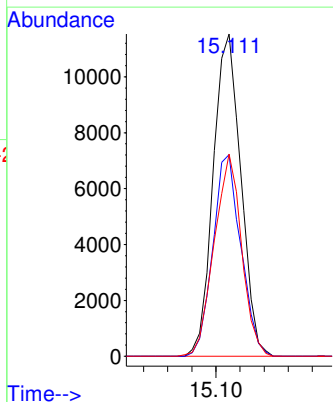
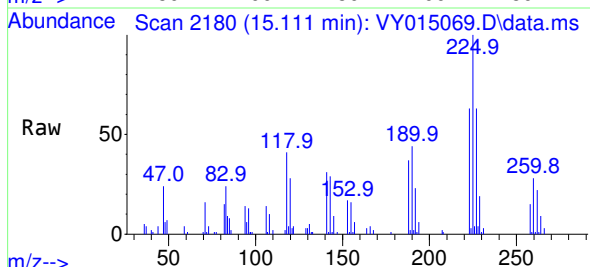
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

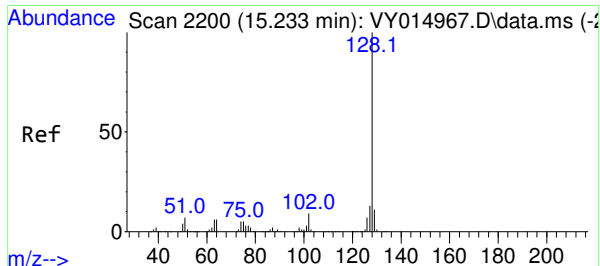
Tgt Ion:	180	Resp:	32566
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.0	141.2
145	29.4	14.5	43.5



#94
Hexachlorobutadiene
Concen: 10.81 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	225	Resp:	18316
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.9	95.9
227	62.2	33.0	98.9

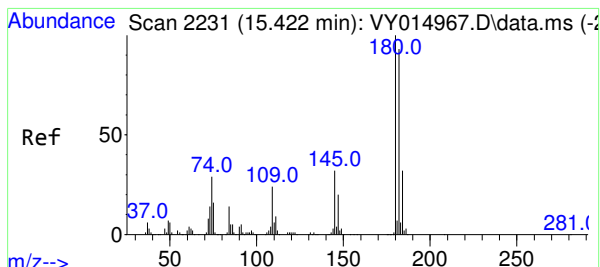
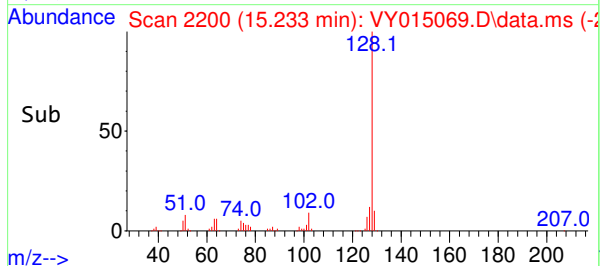
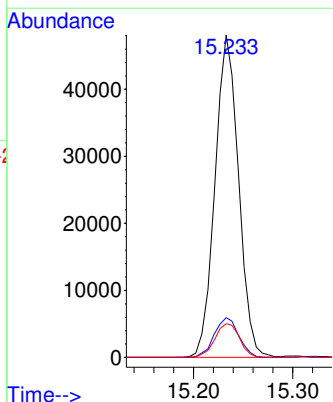
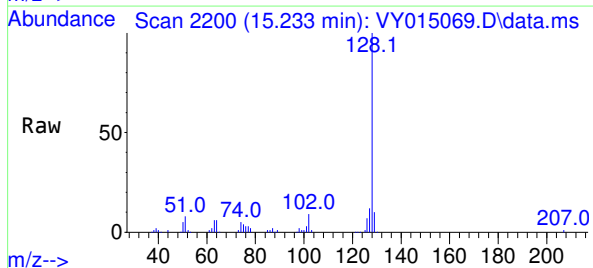




#95
Naphthalene
Concen: 10.30 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	128	Resp:	79718
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.38 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015069.D
Acq: 14 Aug 2023 10:08

Tgt Ion:	180	Resp:	29357
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.8
145	32.7	15.4	46.2

