

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015071.D
 Acq On : 14 Aug 2023 10:54
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 14 12:29:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:26:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	372028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	335462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137833	50.68	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	101.36%	
35) Dibromofluoromethane	7.716	113	122154	51.04	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	102.08%	
50) Toluene-d8	10.179	98	451421	50.67	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	101.34%	
62) 4-Bromofluorobenzene	12.477	95	162773	50.02	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	100.04%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	48966	50.52	ug/l	97
3) Chloromethane	2.113	50	69090	51.15	ug/l	96
4) Vinyl Chloride	2.247	62	86072	47.75	ug/l	98
5) Bromomethane	2.637	94	66110	52.78	ug/l	94
6) Chloroethane	2.784	64	64975	49.64	ug/l	96
7) Trichlorofluoromethane	3.119	101	144635	47.61	ug/l	97
8) Diethyl Ether	3.521	74	57812	48.53	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	90527	47.95	ug/l	96
10) Methyl Iodide	4.082	142	98107	52.92	ug/l	98
11) Tert butyl alcohol	4.954	59	111007	247.90	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	77463	49.14	ug/l	92
13) Acrolein	3.723	56	40140	225.04	ug/l	98
14) Allyl chloride	4.472	41	139098	49.77	ug/l	98
15) Acrylonitrile	5.155	53	200827	248.75	ug/l	99
16) Acetone	3.942	43	229646	258.49	ug/l	98
17) Carbon Disulfide	4.192	76	141208	50.90	ug/l	99
18) Methyl Acetate	4.472	43	162737	49.99	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	333305	49.73	ug/l	100
20) Methylene Chloride	4.710	84	108761	51.16	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	87510	49.21	ug/l	95
22) Diisopropyl ether	6.118	45	345023	49.47	ug/l	92
23) Vinyl Acetate	6.058	43	1050498	252.44	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	186513	49.40	ug/l	99
25) 2-Butanone	6.978	43	313400	249.14	ug/l	96
26) 2,2-Dichloropropane	6.978	77	172697	47.45	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	118834	48.92	ug/l	97
28) Bromochloromethane	7.332	49	84352	48.63	ug/l	94
29) Tetrahydrofuran	7.344	42	186795	248.34	ug/l	92
30) Chloroform	7.502	83	207293	48.97	ug/l	96
31) Cyclohexane	7.783	56	124744	51.43	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	176507	49.01	ug/l	98
36) 1,1-Dichloropropene	7.917	75	130190	49.17	ug/l	100
37) Ethyl Acetate	7.069	43	119380	48.37	ug/l #	96
38) Carbon Tetrachloride	7.899	117	152920	48.80	ug/l	99
39) Methylcyclohexane	9.179	83	145660	49.07	ug/l	95
40) Benzene	8.155	78	393805	49.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	171061	138.08	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	144218	49.60	ug/l	95
43) Isopropyl Acetate	8.271	43	221967	49.39	ug/l	98
44) Trichloroethene	8.941	130	112602	48.82	ug/l	94
45) 1,2-Dichloropropane	9.215	63	110581	48.99	ug/l	96
46) Dibromomethane	9.301	93	71374	50.13	ug/l	96
47) Bromodichloromethane	9.496	83	169316	49.84	ug/l	97
48) Methyl methacrylate	9.289	41	97676	50.80	ug/l	94
49) 1,4-Dioxane	9.295	88	28780	1010.88	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	653053	250.70	ug/l	94
52) Toluene	10.240	92	260073	49.29	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	177397	49.68	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	186182	49.51	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	106423	49.16	ug/l	97
56) Ethyl methacrylate	10.508	69	160866	50.77	ug/l	91
57) 1,3-Dichloropropane	10.788	76	175052	49.49	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	356370	241.70	ug/l	94
59) 2-Hexanone	10.831	43	486058	252.12	ug/l	93
60) Dibromochloromethane	10.983	129	129349	50.09	ug/l	100
61) 1,2-Dibromoethane	11.087	107	101798	49.50	ug/l	99
64) Tetrachloroethene	10.721	164	114983	49.20	ug/l	95
65) Chlorobenzene	11.514	112	301921	49.40	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	123025	49.61	ug/l	99
67) Ethyl Benzene	11.587	91	524830	49.01	ug/l	100
68) m/p-Xylenes	11.697	106	401266	98.66	ug/l	96
69) o-Xylene	12.026	106	198963	49.10	ug/l	97
70) Styrene	12.044	104	347759	49.59	ug/l	97
71) Bromoform	12.203	173	89263	49.65	ug/l #	99
73) Isopropylbenzene	12.325	105	535697	48.18	ug/l	100
74) N-amyl acetate	12.142	43	201579	50.21	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	143004	49.38	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	184151	87.50	ug/l #	100
77) Bromobenzene	12.605	156	130547	48.17	ug/l	95
78) n-propylbenzene	12.666	91	634645	48.07	ug/l	99
79) 2-Chlorotoluene	12.751	91	367053	48.19	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	452394	48.81	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	48480	50.69	ug/l	96
82) 4-Chlorotoluene	12.849	91	383647	48.75	ug/l	99
83) tert-Butylbenzene	13.075	119	412175	48.62	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	454407	49.07	ug/l	99
85) sec-Butylbenzene	13.251	105	602145	48.48	ug/l	100
86) p-Isopropyltoluene	13.367	119	503610	48.90	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	261054	48.56	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	263024	48.78	ug/l	99
89) n-Butylbenzene	13.696	91	475888	49.01	ug/l	97
90) Hexachloroethane	13.959	117	98199	48.07	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	245070	48.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27691	49.36	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	157785	48.94	ug/l	99
94) Hexachlorobutadiene	15.111	225	83424	47.57	ug/l	99
95) Naphthalene	15.233	128	387941	48.31	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	141509	48.60	ug/l	99

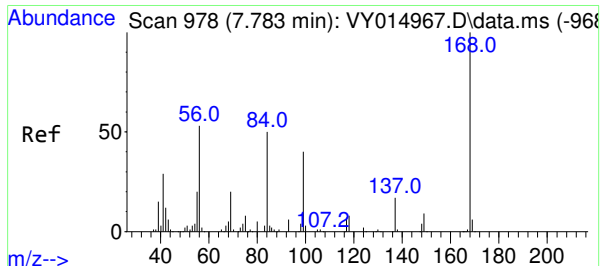
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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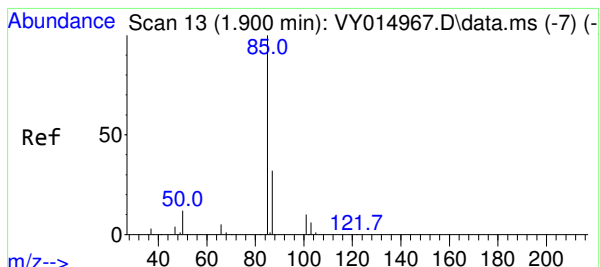
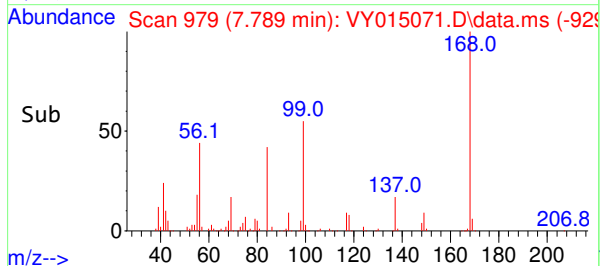
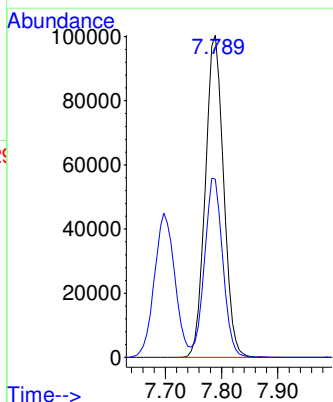
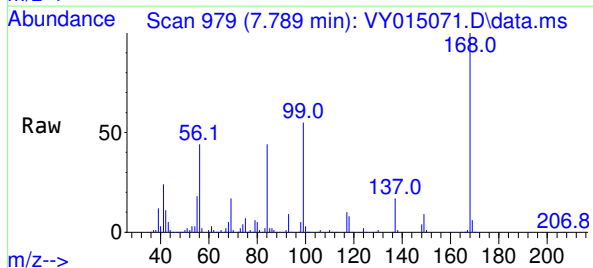
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

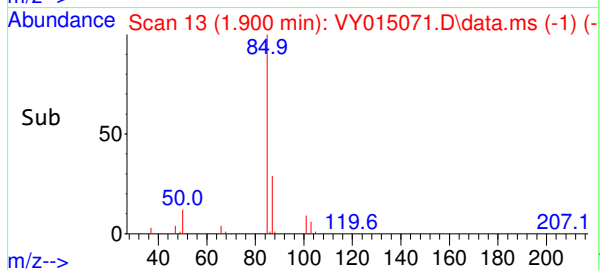
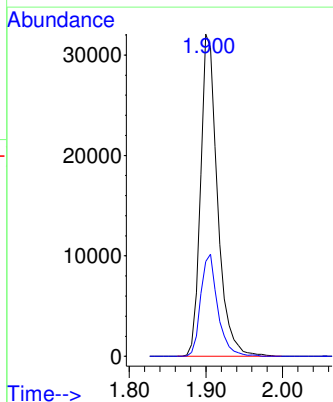
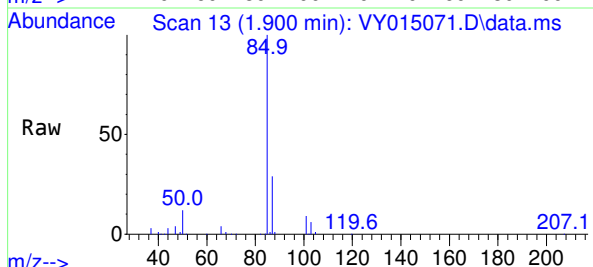
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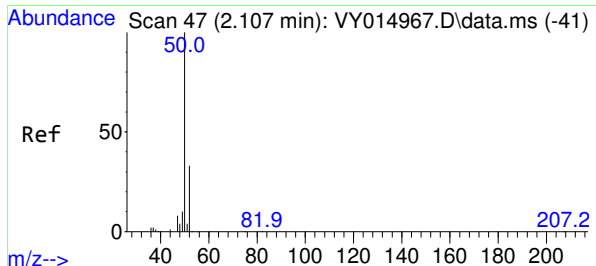
Tgt Ion:168 Resp: 226550
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 50.52 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 85 Resp: 48966
Ion Ratio Lower Upper
85 100
87 29.4 15.6 46.8

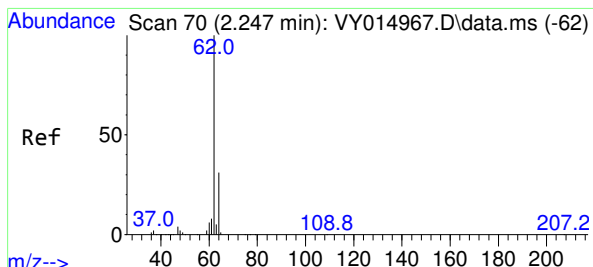
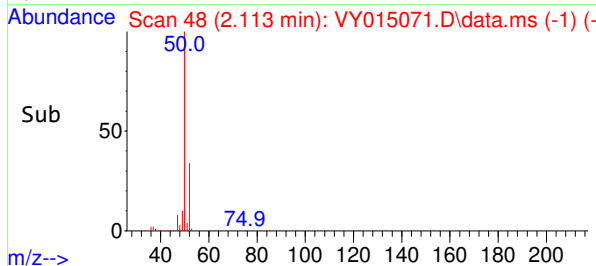
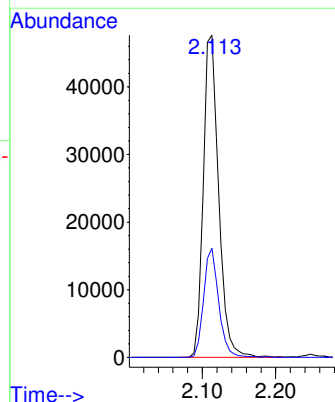
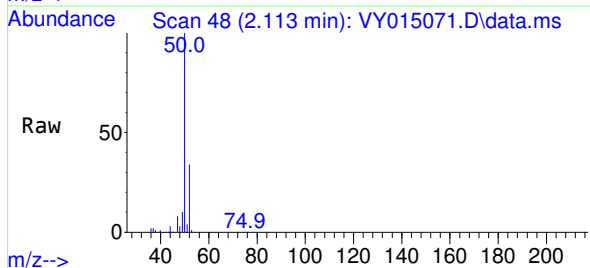




#3
Chloromethane
Concen: 51.15 ug/l
RT: 2.113 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

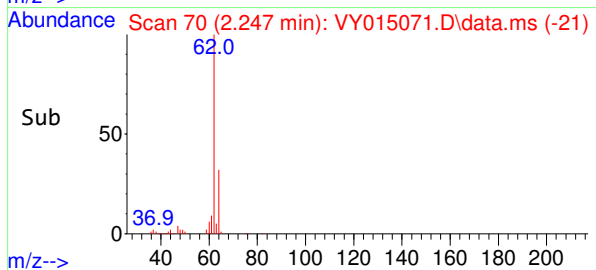
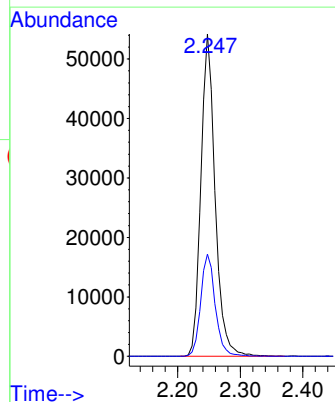
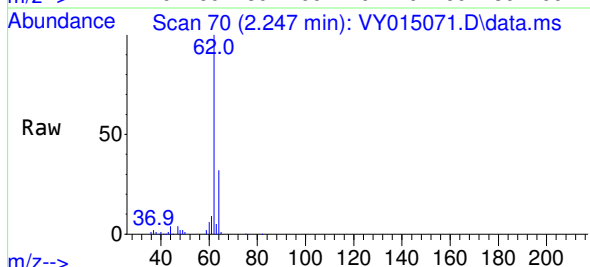
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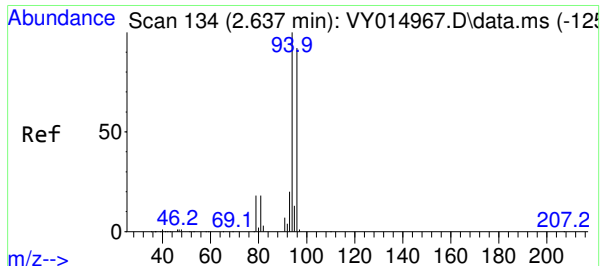
Tgt Ion: 50 Resp: 69090
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 47.75 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 62 Resp: 86072
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

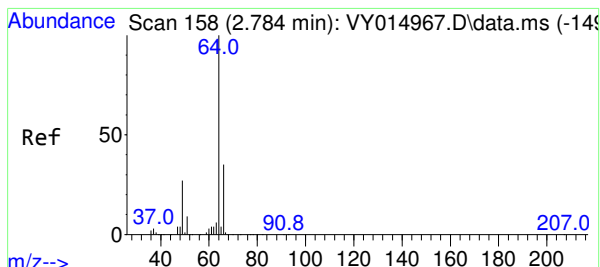
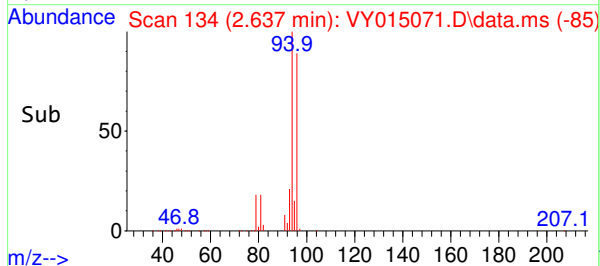
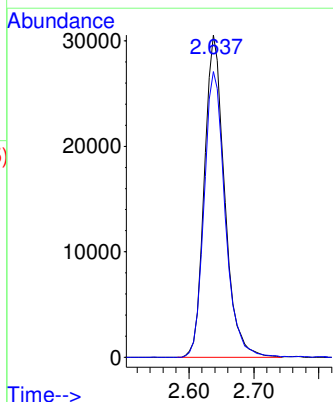
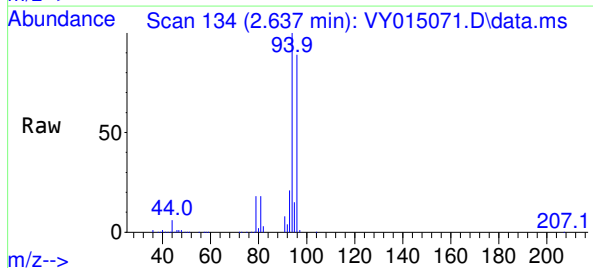




#5
Bromomethane
Concen: 52.78 ug/l
RT: 2.637 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
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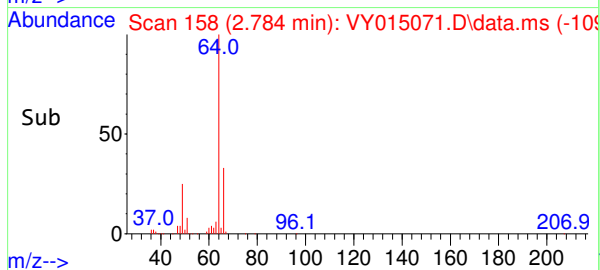
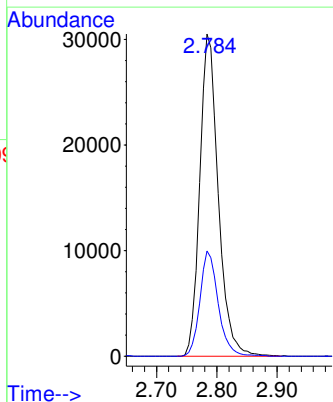
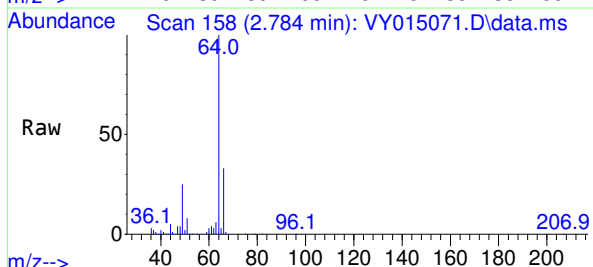
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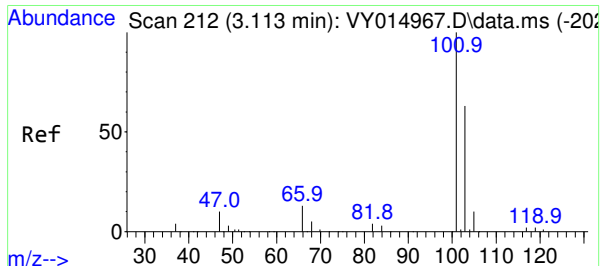
Tgt Ion: 94 Resp: 66110
Ion Ratio Lower Upper
94 100
96 88.7 75.8 113.6



#6
Chloroethane
Concen: 49.64 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 64 Resp: 64975
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6

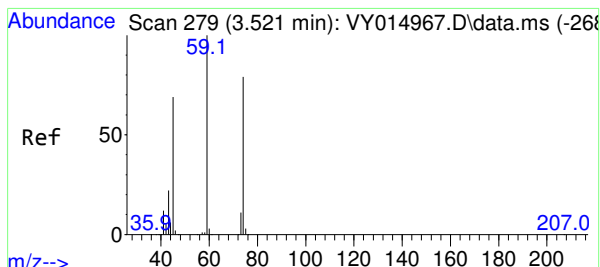
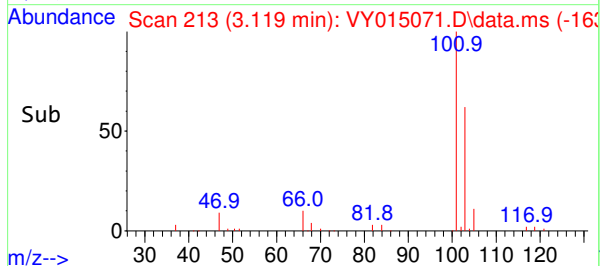
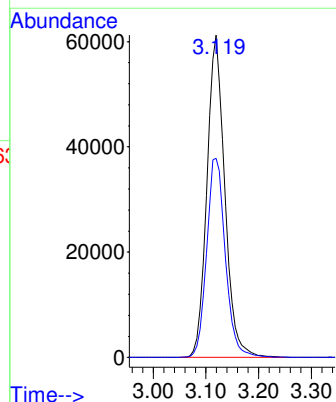
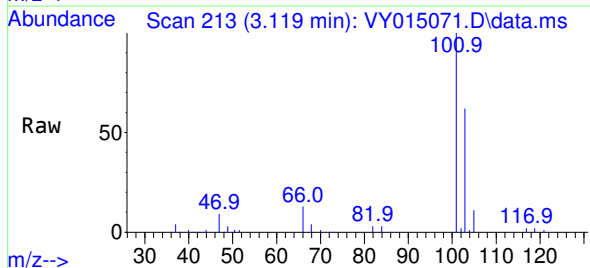




#7
 Trichlorofluoromethane
 Concen: 47.61 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

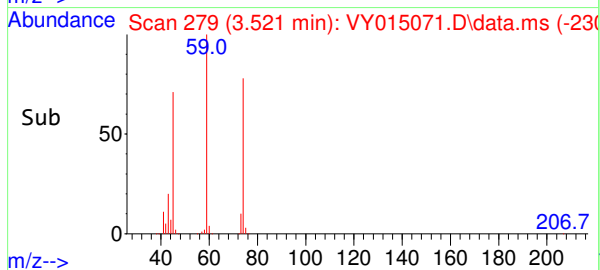
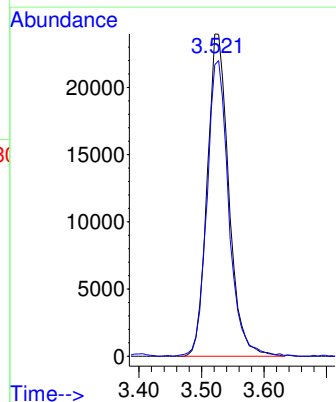
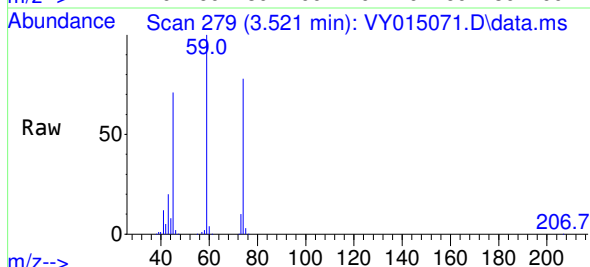
Instrument :
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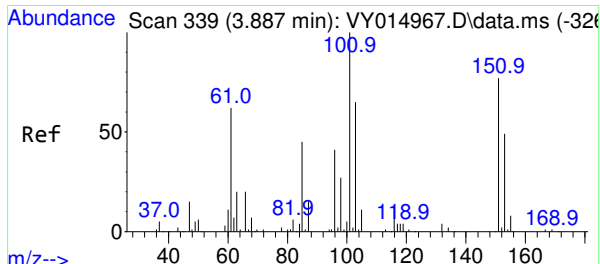
Tgt Ion: 101 Resp: 144635
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 48.53 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Tgt Ion: 74 Resp: 57812
 Ion Ratio Lower Upper
 74 100
 45 92.9 51.5 154.5

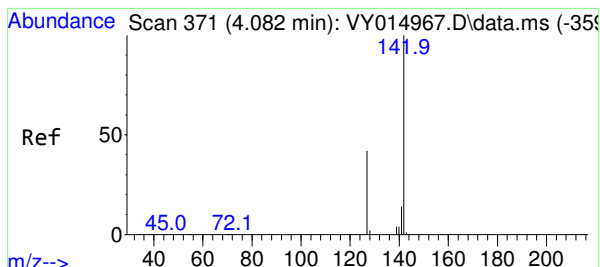
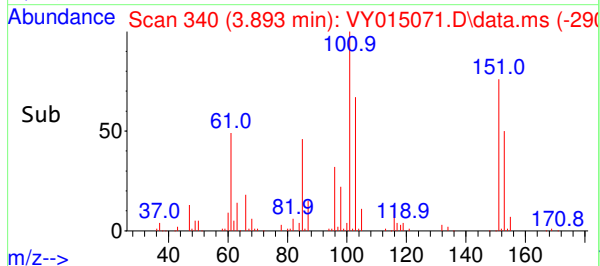
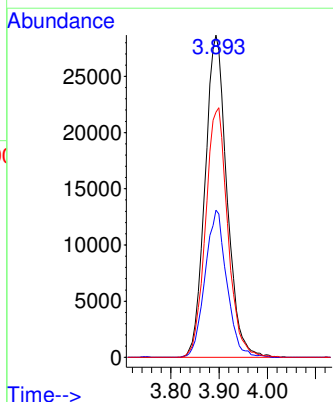
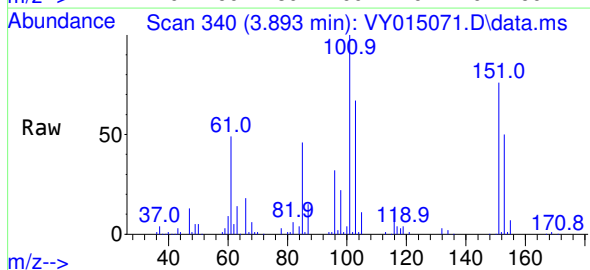




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.95 ug/l
RT: 3.893 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY015071.D
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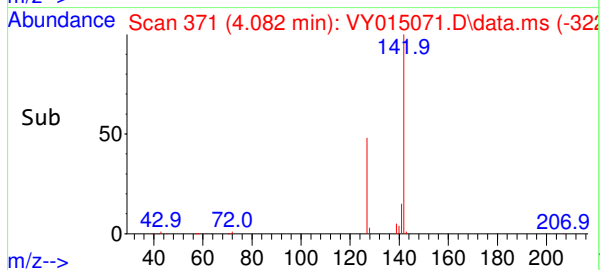
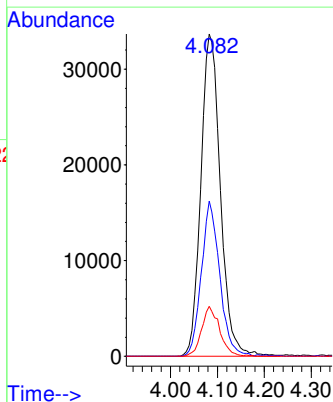
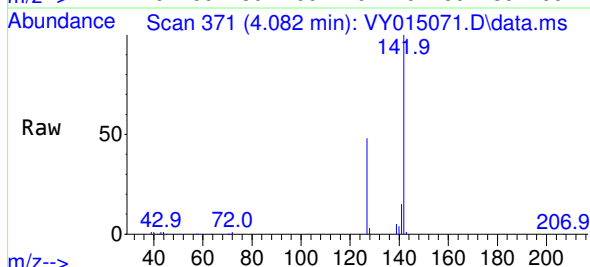
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

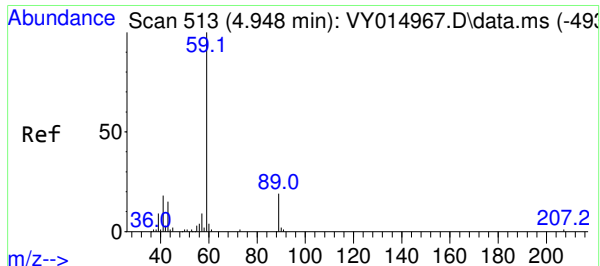
Tgt Ion:101 Resp: 90527
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.8 67.0 100.6



#10
Methyl Iodide
Concen: 52.92 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:142 Resp: 98107
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.2 11.8 17.8

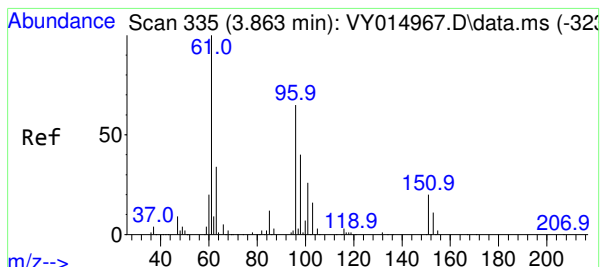
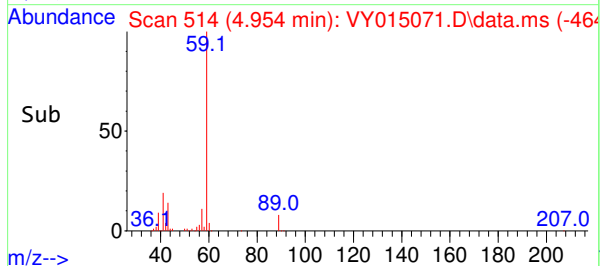
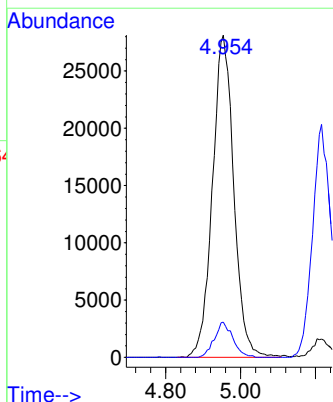
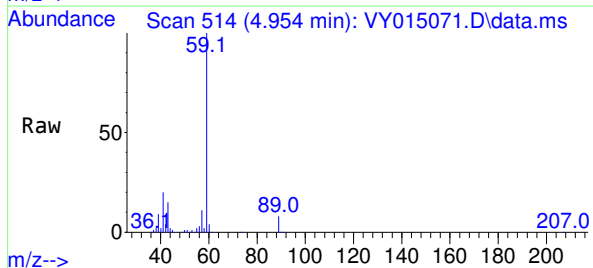




#11
Tert butyl alcohol
Concen: 247.90 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

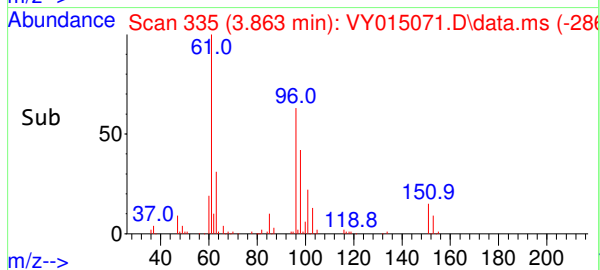
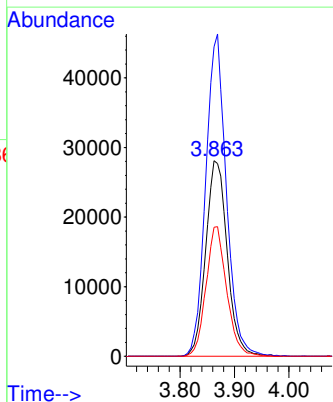
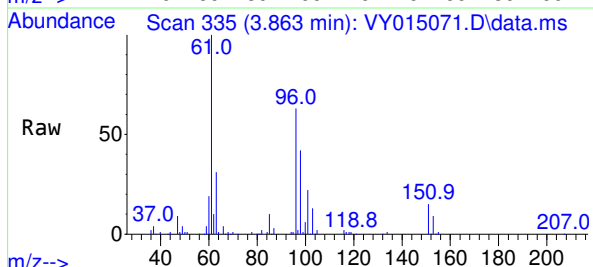
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

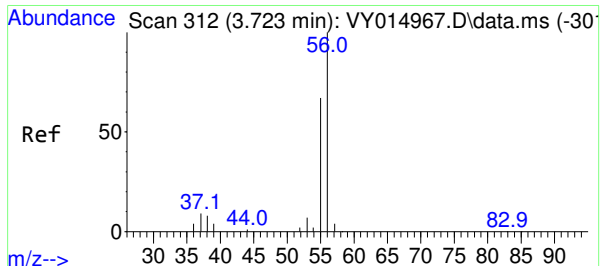
Tgt Ion: 59 Resp: 111007
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.14 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 96 Resp: 77463
Ion Ratio Lower Upper
96 100
61 158.3 136.4 204.6
98 66.0 49.4 74.2

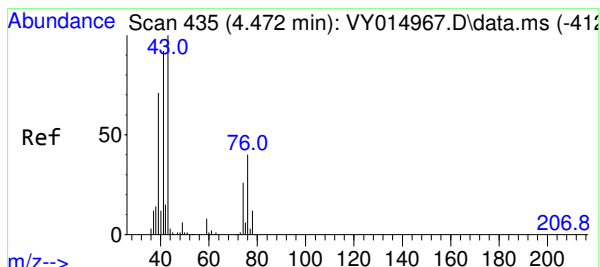
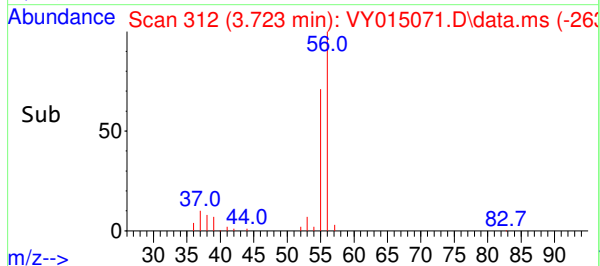
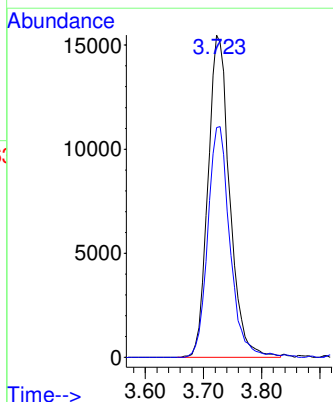
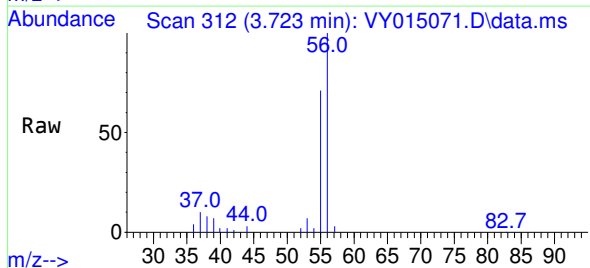




#13
Acrolein
Concen: 225.04 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

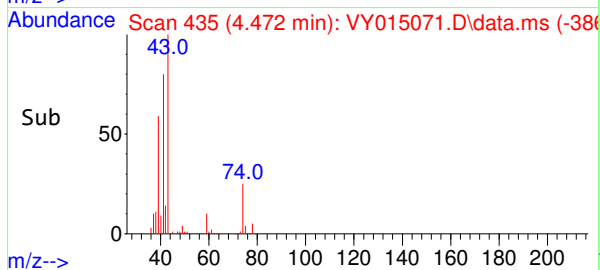
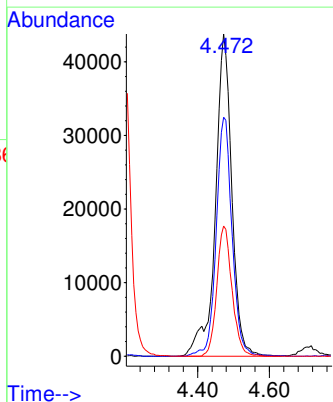
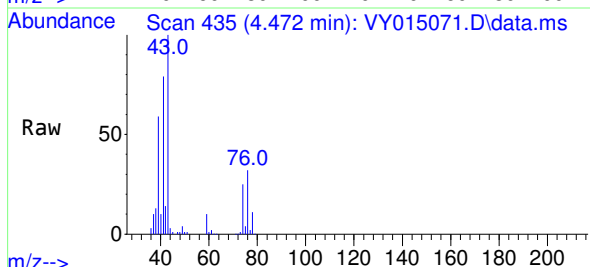
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

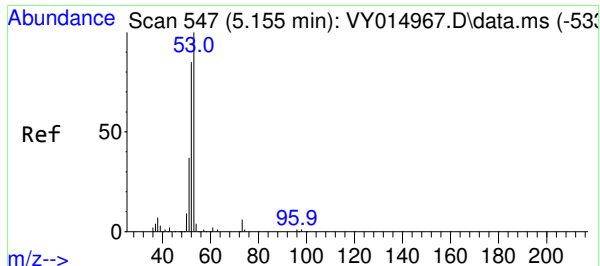
Tgt Ion: 56 Resp: 40140
Ion Ratio Lower Upper
56 100
55 73.0 57.0 85.4



#14
Allyl chloride
Concen: 49.77 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 41 Resp: 139098
Ion Ratio Lower Upper
41 100
39 71.7 58.0 87.0
76 37.3 27.4 41.2

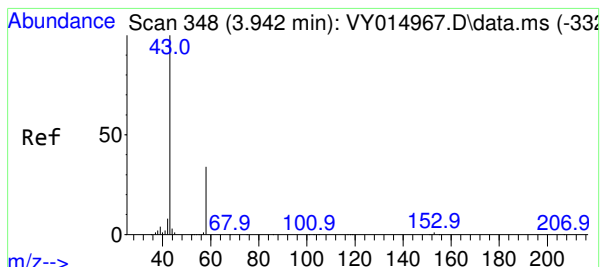
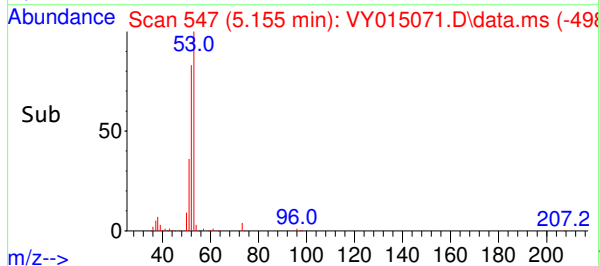
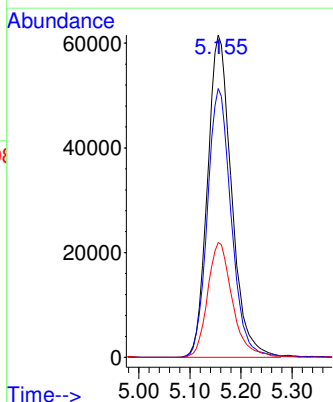
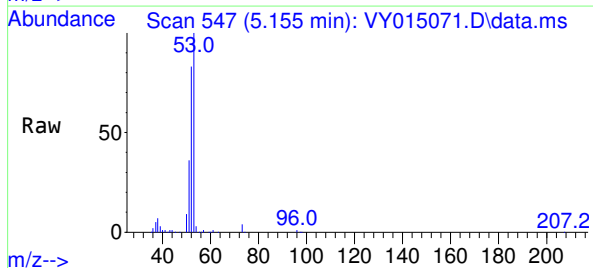




#15
Acrylonitrile
Concen: 248.75 ug/l
RT: 5.155 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

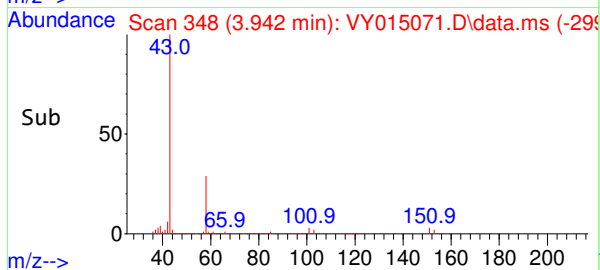
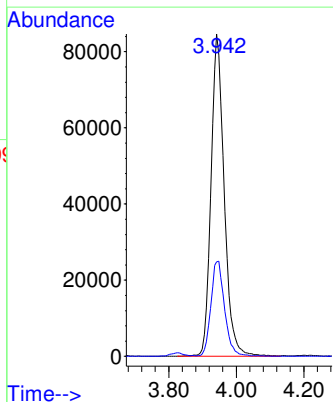
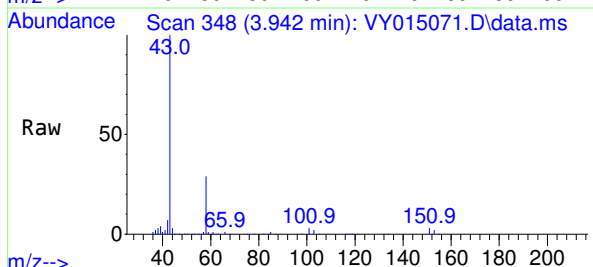
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

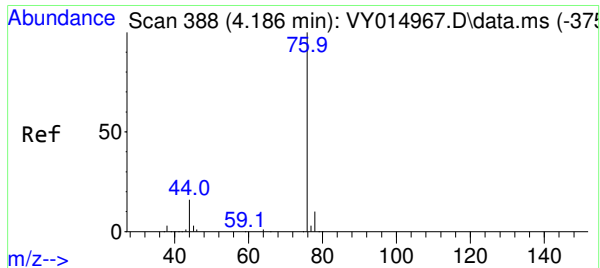
Tgt Ion:	53	Resp:	200827
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.9	100.3
51	36.9	29.8	44.6



#16
Acetone
Concen: 258.49 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	43	Resp:	229646
Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.7	34.1

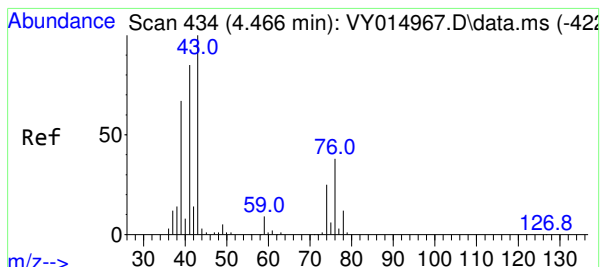
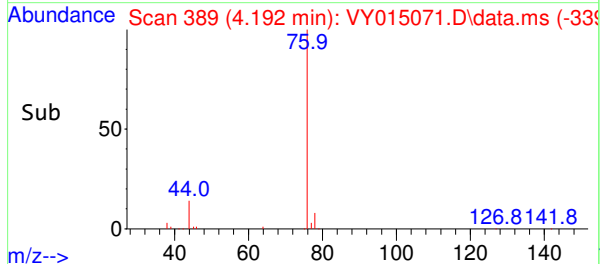
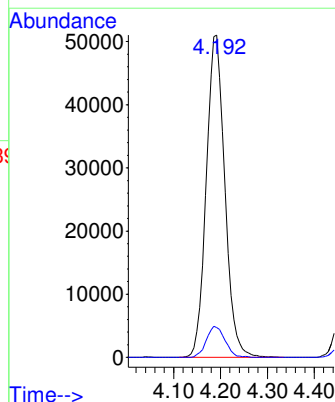
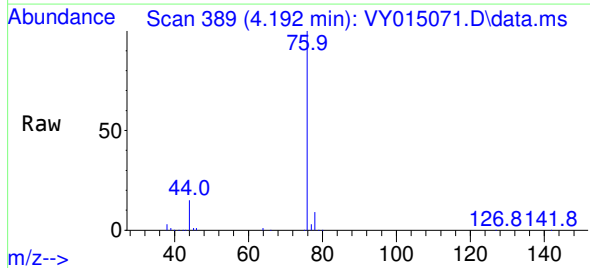




#17
Carbon Disulfide
Concen: 50.90 ug/l
RT: 4.192 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

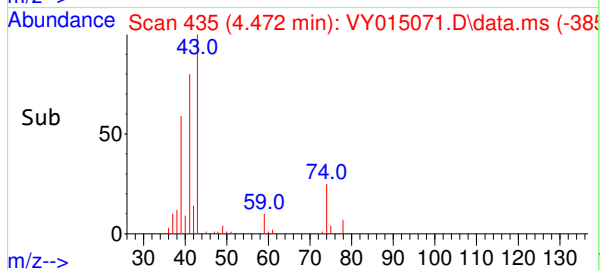
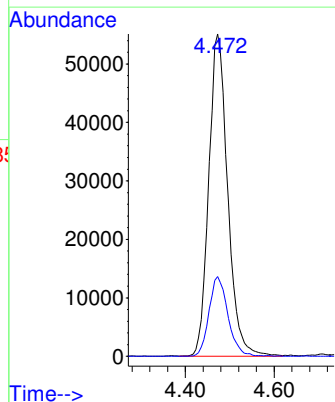
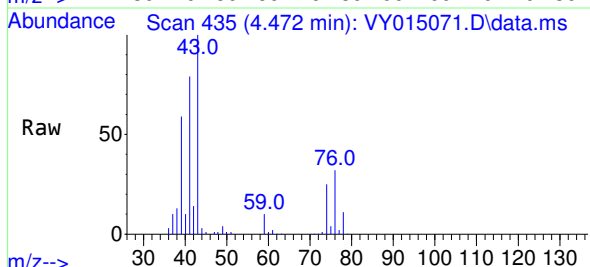
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

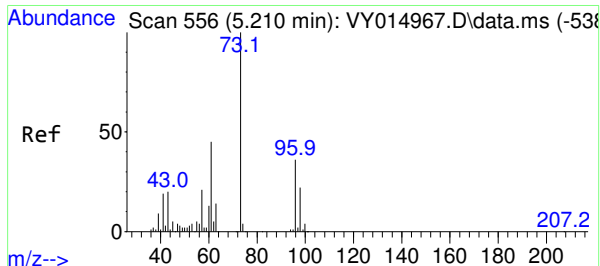
Tgt Ion: 76 Resp: 141208
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 49.99 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 43 Resp: 162737
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0

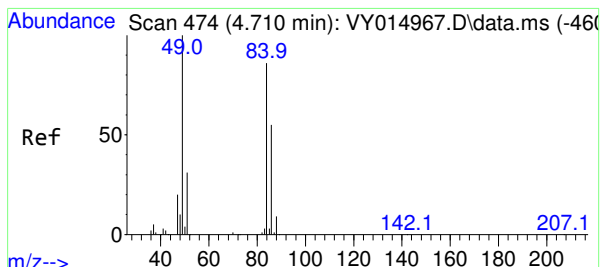
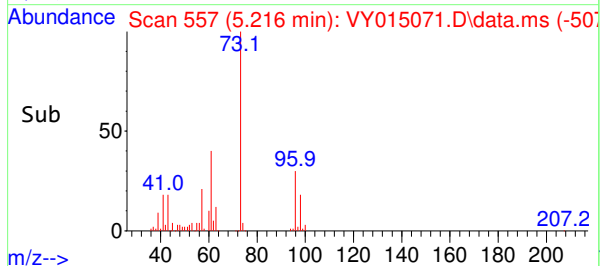
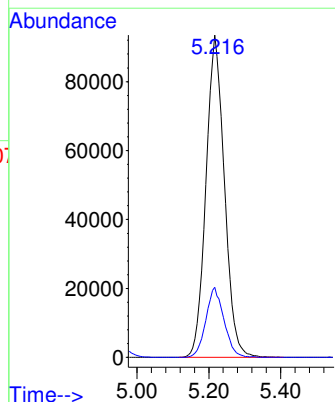
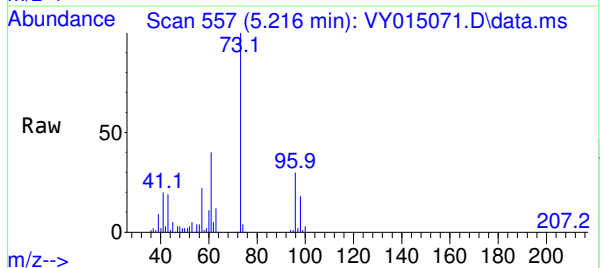




#19
Methyl tert-butyl Ether
Concen: 49.73 ug/l
RT: 5.216 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

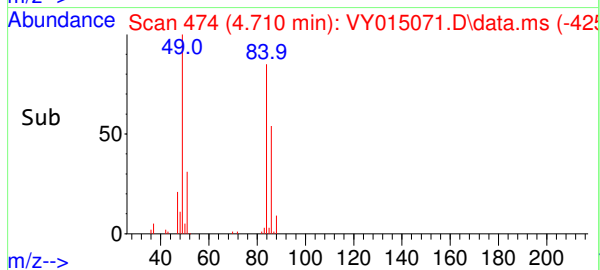
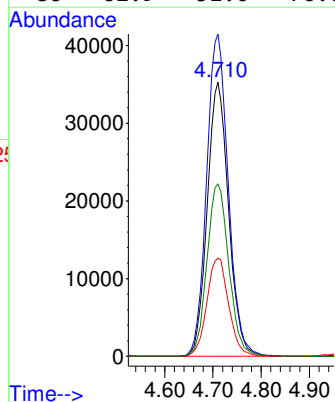
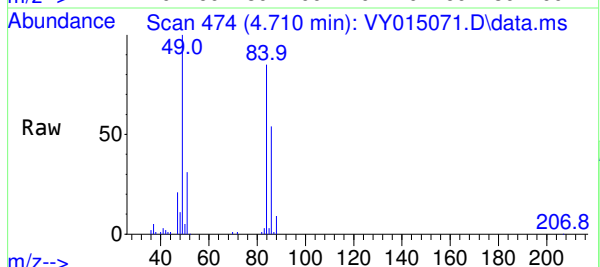
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

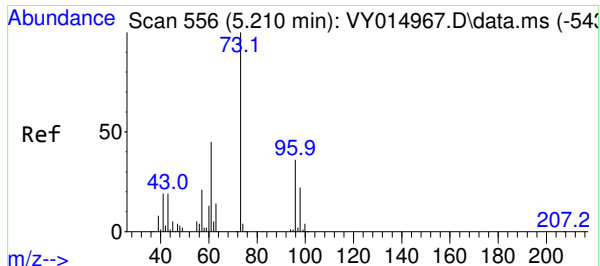
Tgt Ion: 73 Resp: 333305
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 51.16 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 84 Resp: 108761
Ion Ratio Lower Upper
84 100
49 117.5 106.9 160.3
51 35.9 33.2 49.8
86 62.9 51.0 76.6

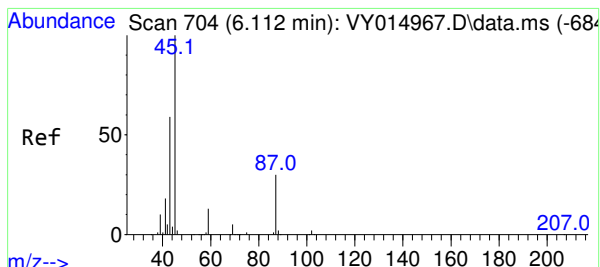
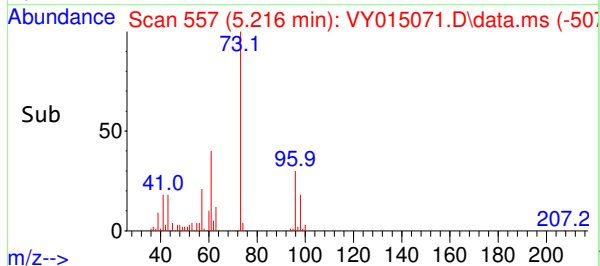
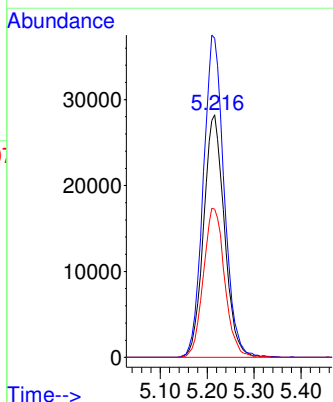
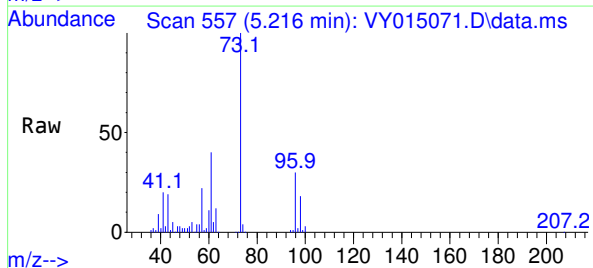




#21
trans-1,2-Dichloroethene
Concen: 49.21 ug/l
RT: 5.216 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

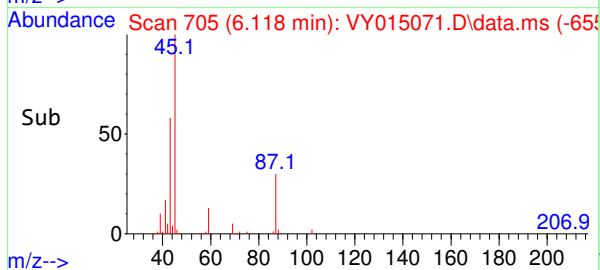
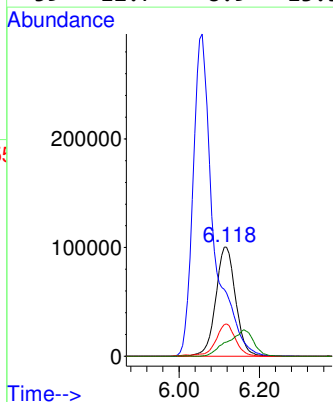
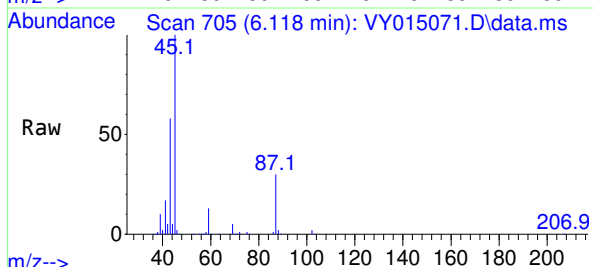
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

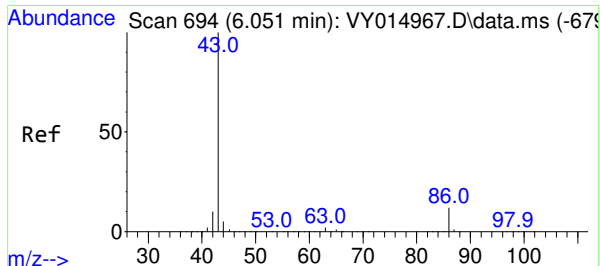
Tgt Ion: 96 Resp: 87510
Ion Ratio Lower Upper
96 100
61 131.6 110.2 165.4
98 61.2 51.8 77.6



#22
Diisopropyl ether
Concen: 49.47 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 45 Resp: 345023
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 29.6 21.0 31.6
59 12.7 8.9 13.3



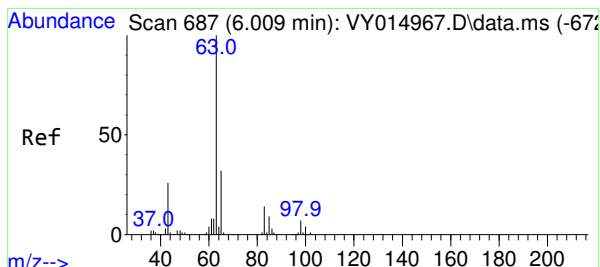
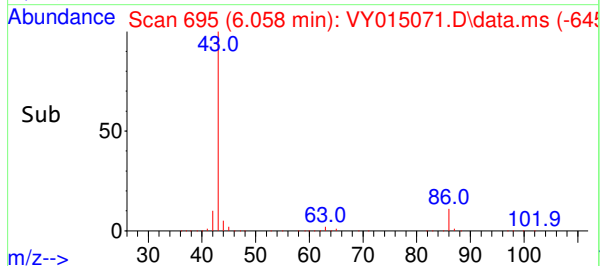
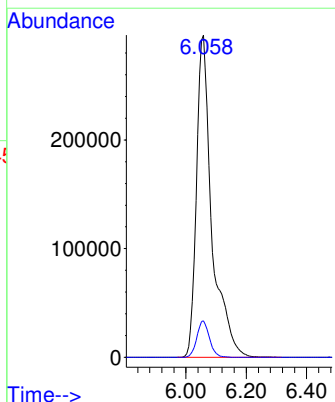
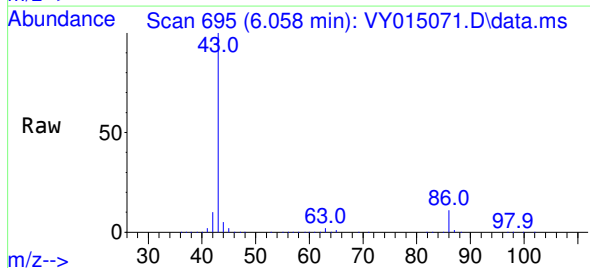


#23
 Vinyl Acetate
 Concen: 252.44 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1050498

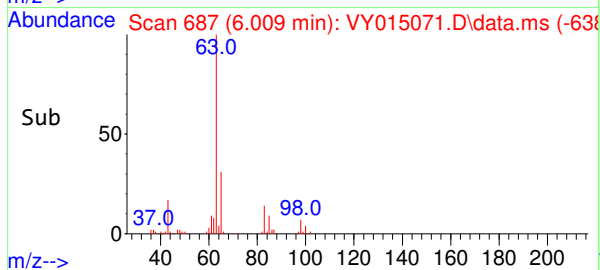
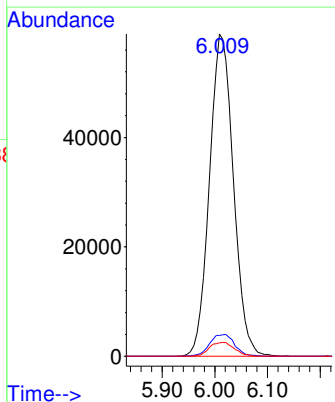
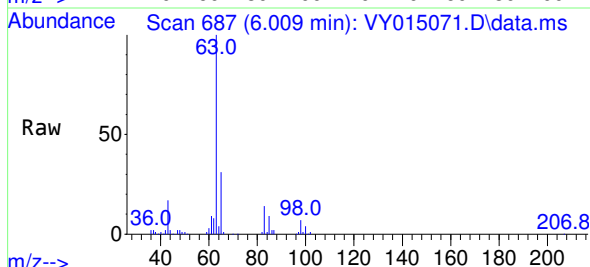
Ion	Ratio	Lower	Upper
43	100		
86	11.3	7.5	11.3#

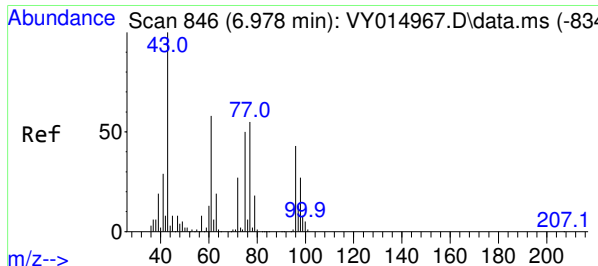


#24
 1,1-Dichloroethane
 Concen: 49.40 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Tgt Ion: 63 Resp: 186513

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.1	9.4
100	4.2	1.8	5.5

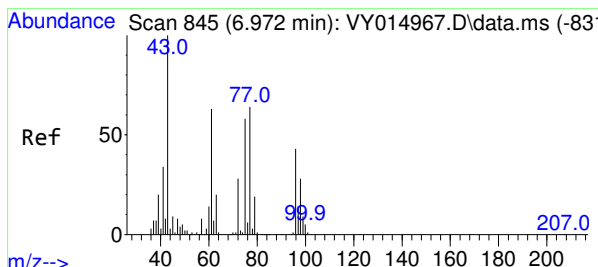
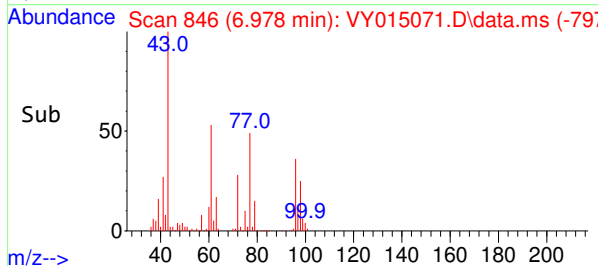
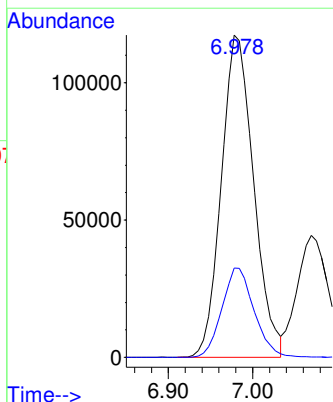
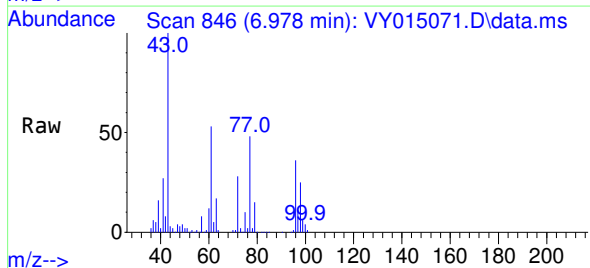




#25
2-Butanone
Concen: 249.14 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

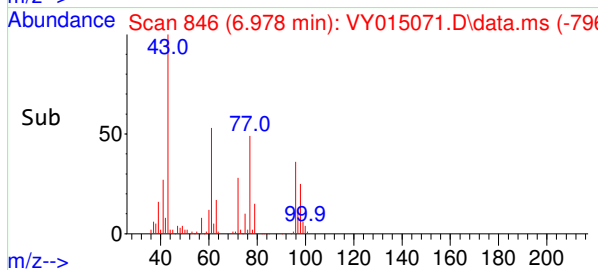
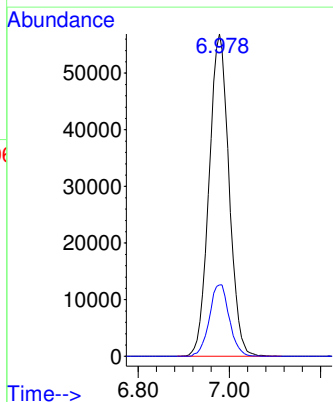
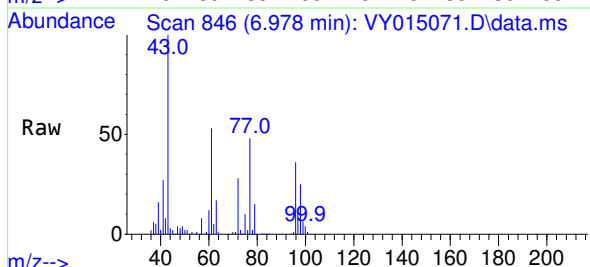
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

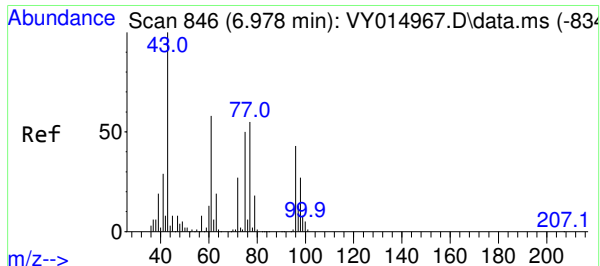
Tgt Ion: 43 Resp: 313400
Ion Ratio Lower Upper
43 100
72 27.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 47.45 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 77 Resp: 172697
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9

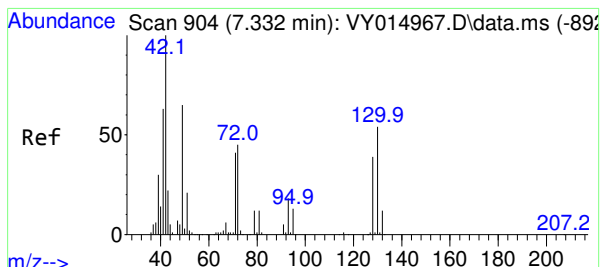
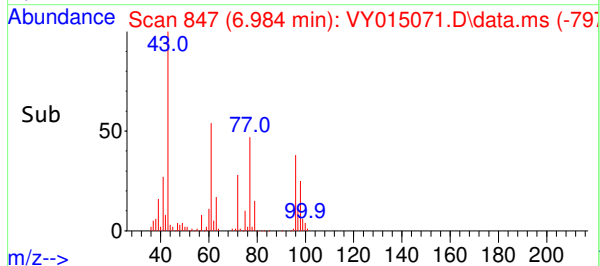
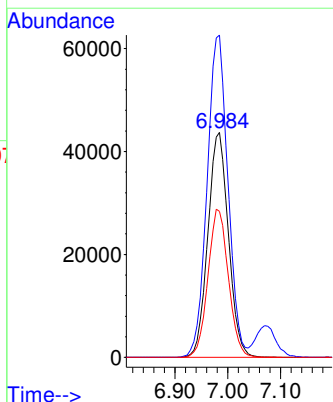
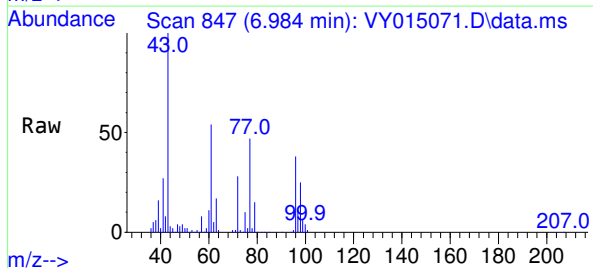




#27
cis-1,2-Dichloroethene
Concen: 48.92 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

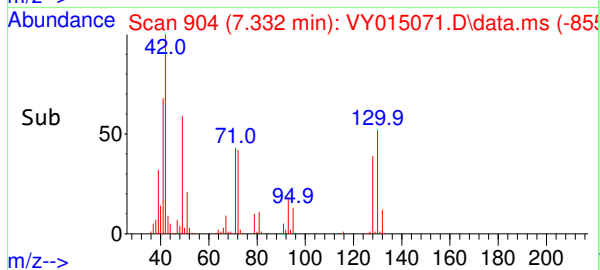
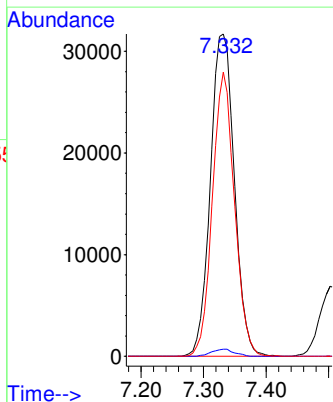
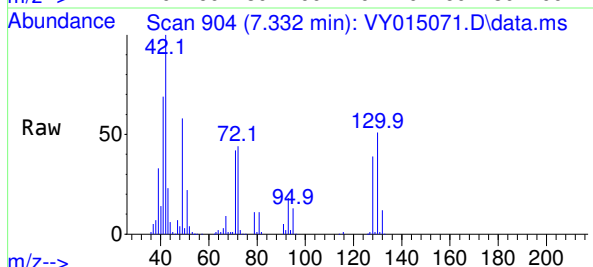
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

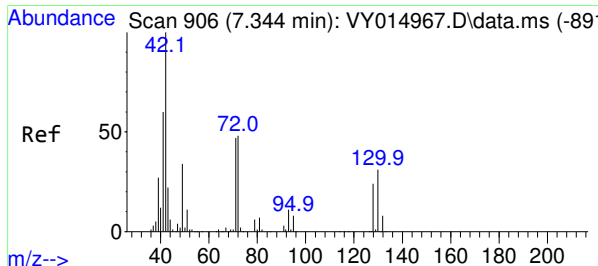
Tgt Ion: 96 Resp: 118834
Ion Ratio Lower Upper
96 100
61 145.4 0.0 301.4
98 65.5 0.0 130.4



#28
Bromochloromethane
Concen: 48.63 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 49 Resp: 84352
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 81.1 60.7 91.1

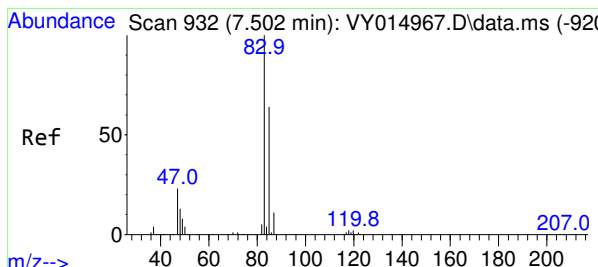
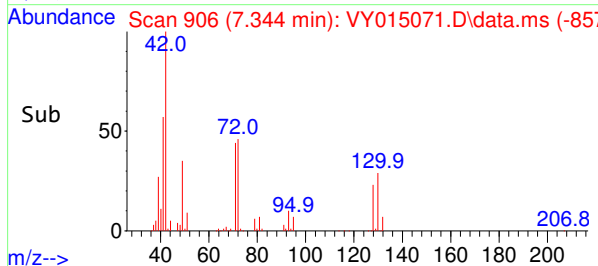
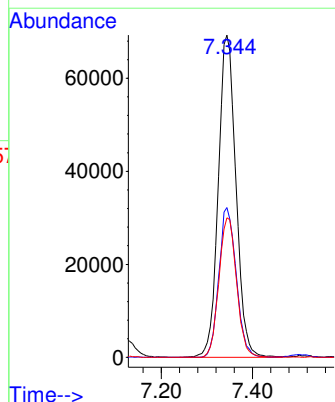
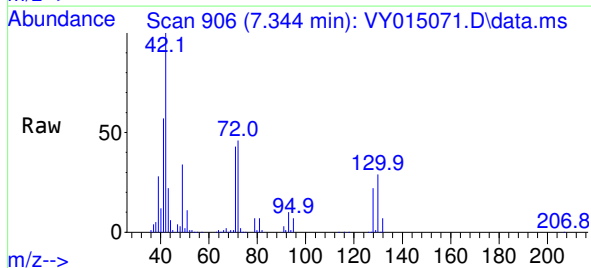




#29
Tetrahydrofuran
Concen: 248.34 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

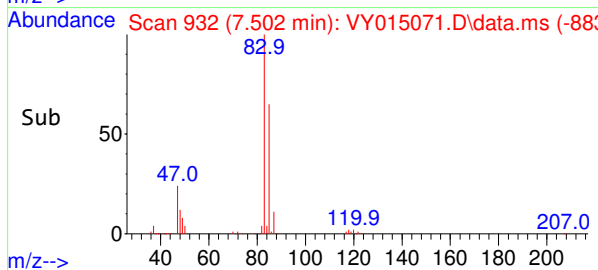
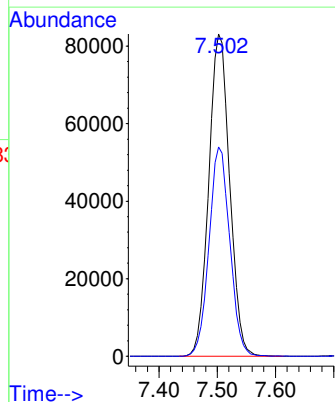
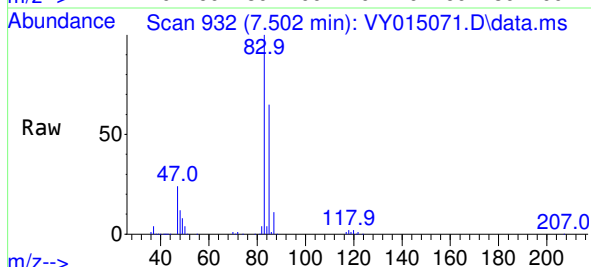
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

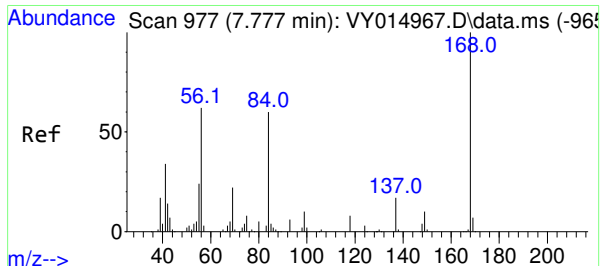
Tgt Ion: 42 Resp: 186795
Ion Ratio Lower Upper
42 100
72 45.7 32.8 49.2
71 43.3 31.0 46.4



#30
Chloroform
Concen: 48.97 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 83 Resp: 207293
Ion Ratio Lower Upper
83 100
85 65.0 49.7 74.5

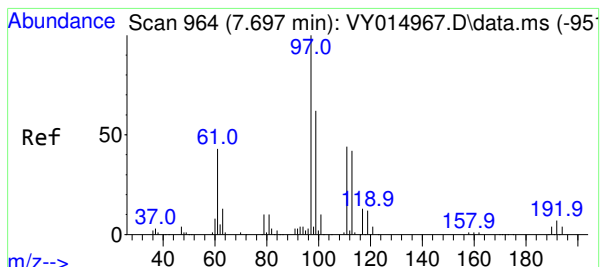
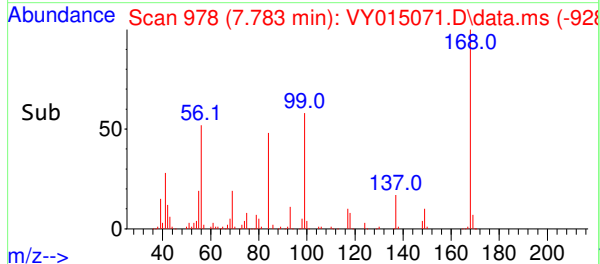
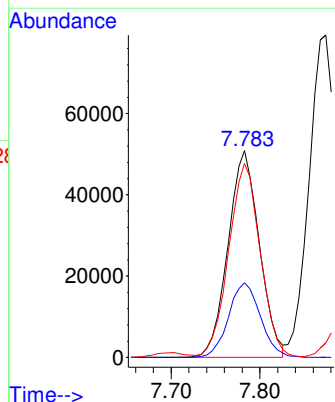
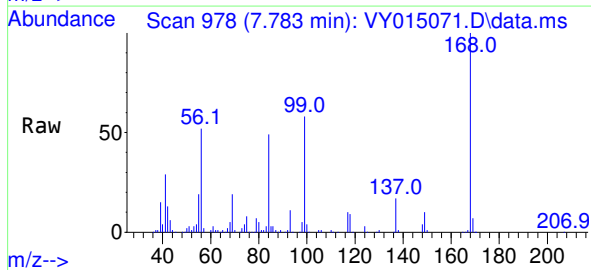




#31
Cyclohexane
Concen: 51.43 ug/l
RT: 7.783 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

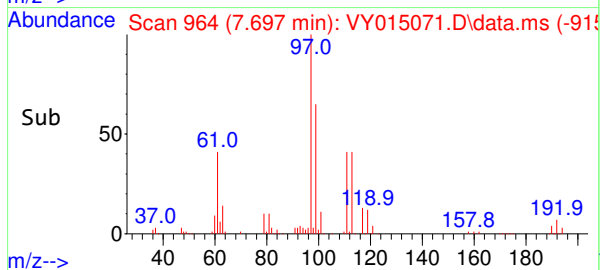
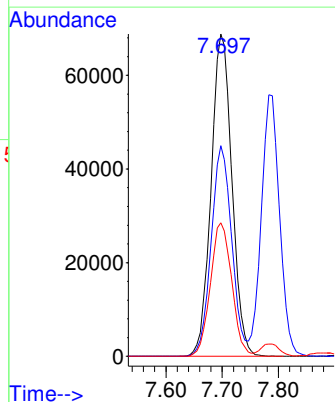
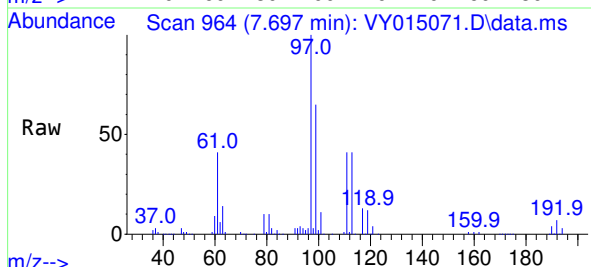
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

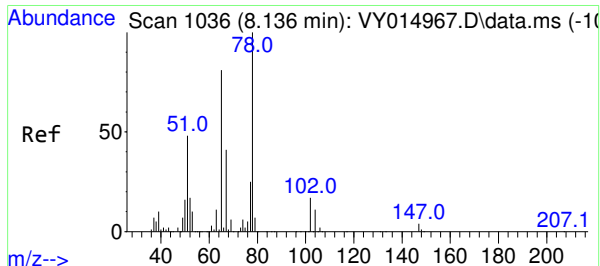
Tgt Ion: 56 Resp: 124744
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.6
84 92.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.01 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 97 Resp: 176507
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.5 35.1 52.7

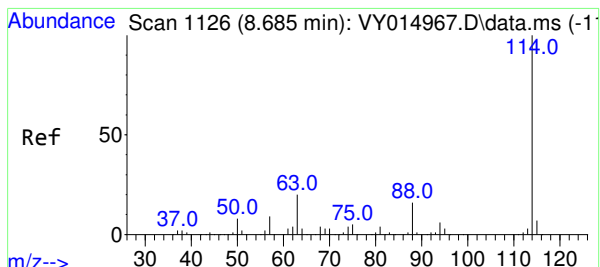
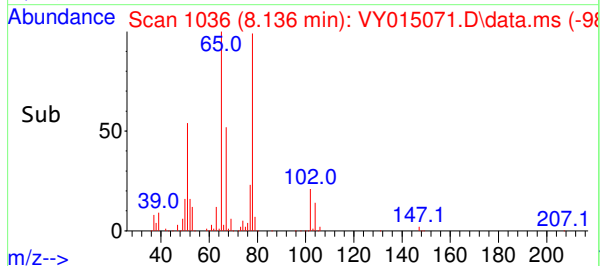
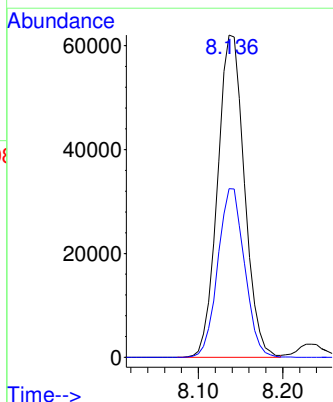
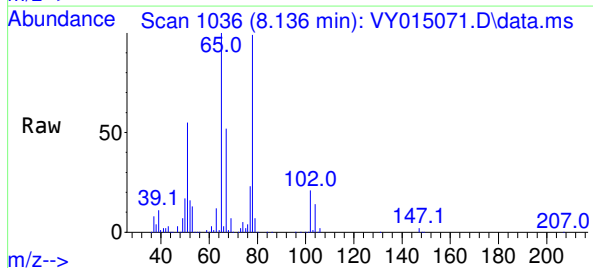




#33
1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 8.136 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

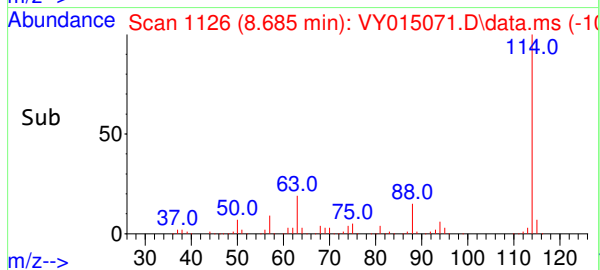
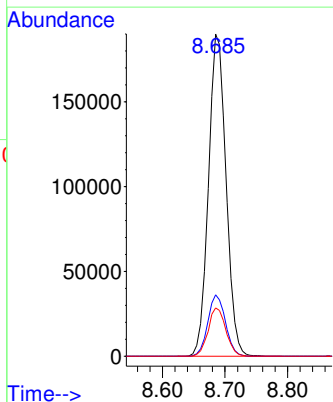
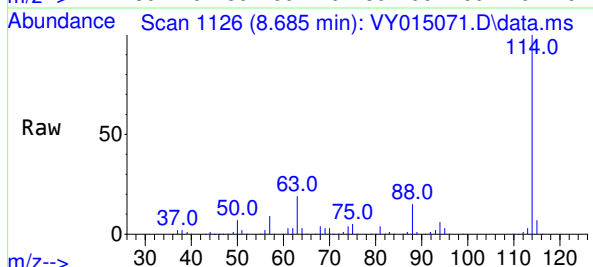
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

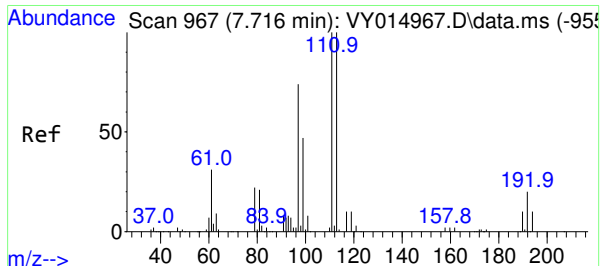
Tgt Ion: 65 Resp: 137833
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:114 Resp: 372028
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.4
88 15.0 0.0 30.6

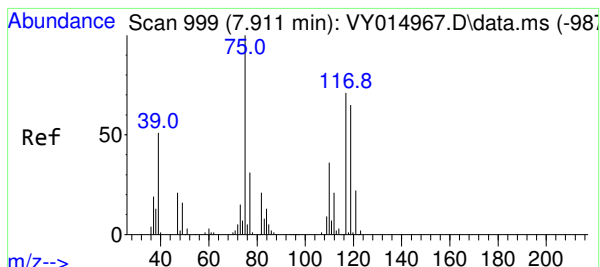
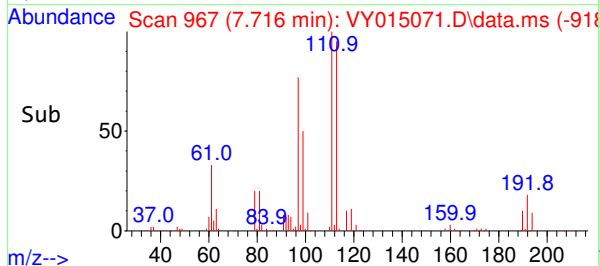
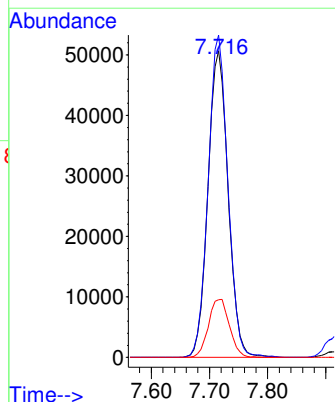
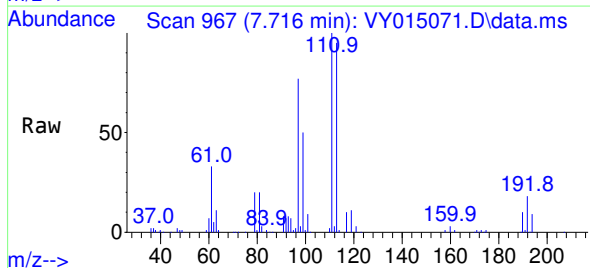




#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

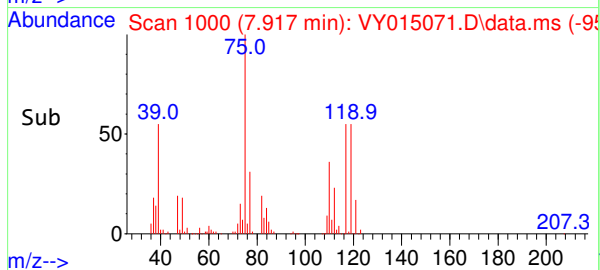
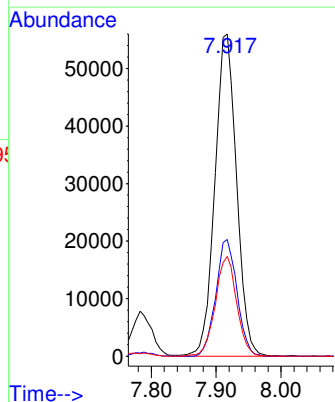
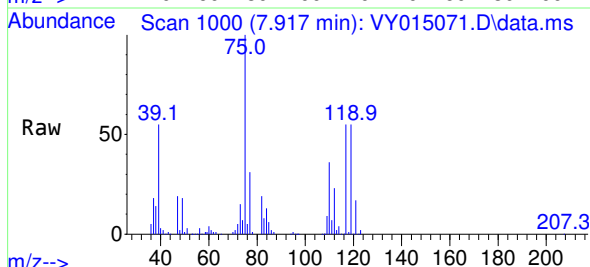
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

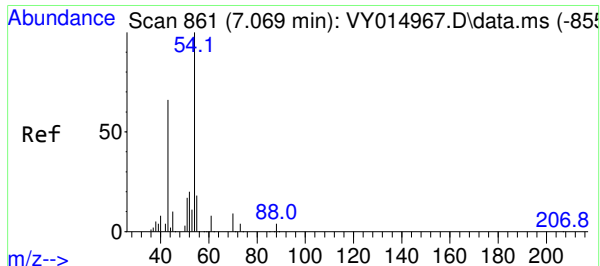
Tgt Ion:	113	Resp:	122154
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.3	121.9
192	19.7	16.9	25.3



#36
1,1-Dichloropropene
Concen: 49.17 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	75	Resp:	130190
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.8	53.5
77	30.6	24.4	36.6

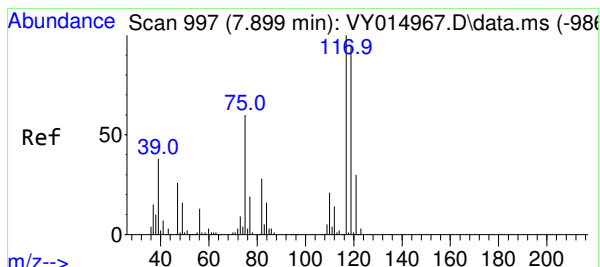
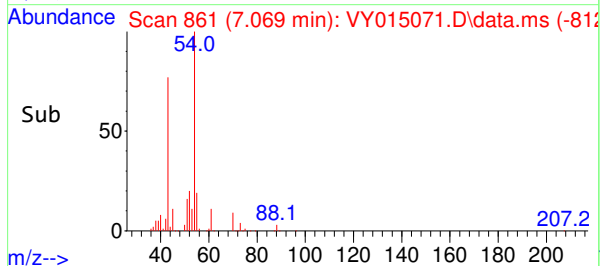
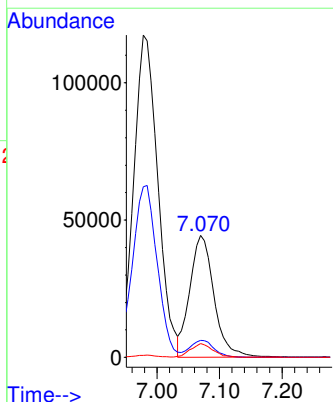
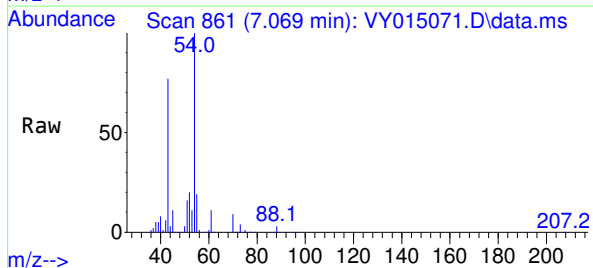




#37
Ethyl Acetate
Concen: 48.37 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

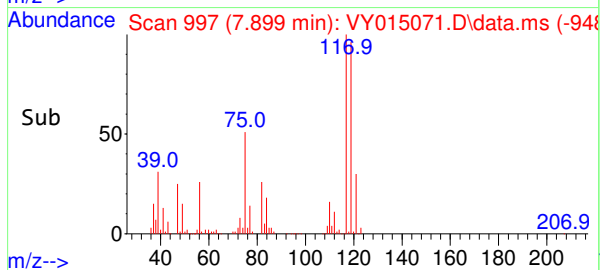
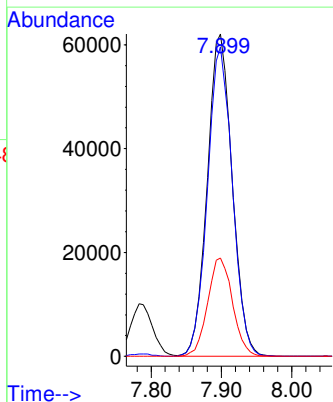
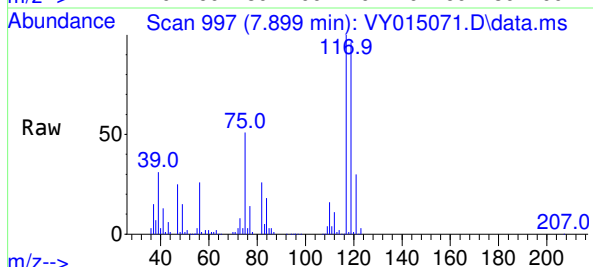
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

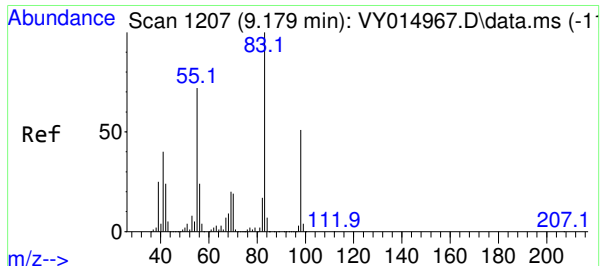
Tgt Ion: 43 Resp: 119380
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.80 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:117 Resp: 152920
Ion Ratio Lower Upper
117 100
119 96.0 76.4 114.6
121 30.5 25.8 38.6

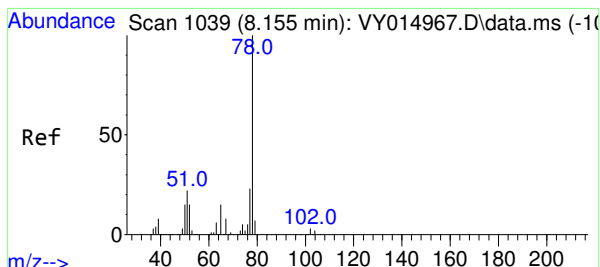
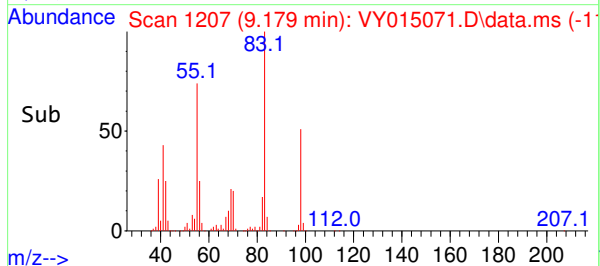
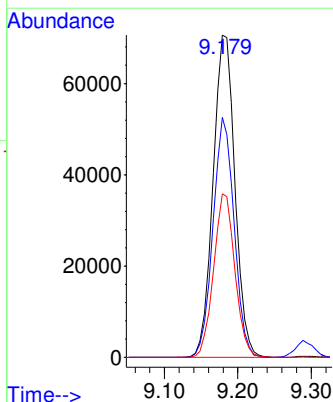
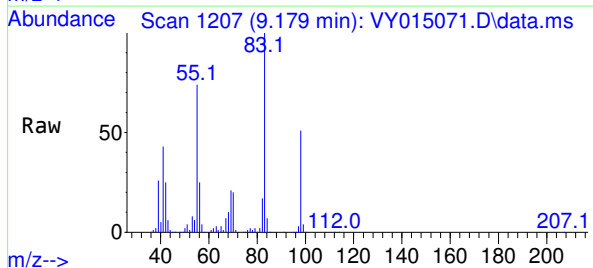




#39
Methylcyclohexane
Concen: 49.07 ug/l
RT: 9.179 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

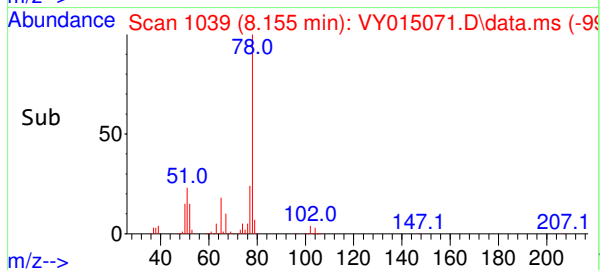
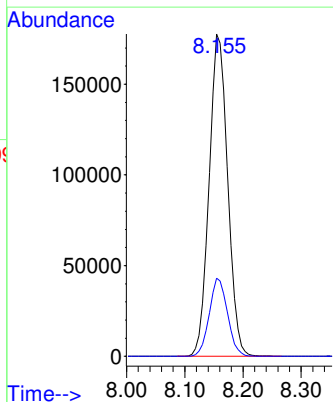
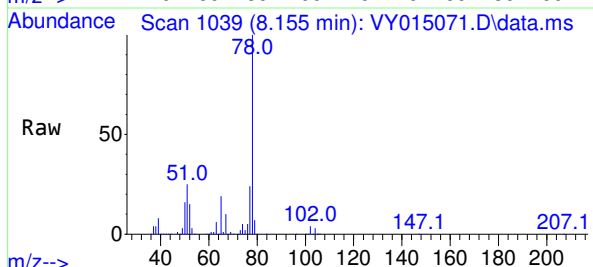
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

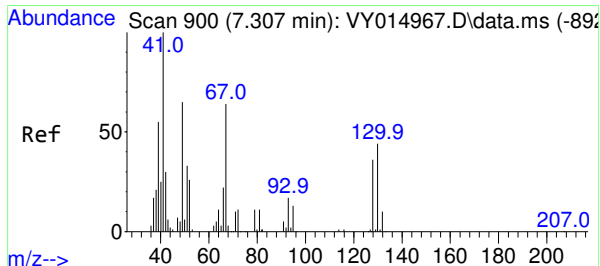
Tgt Ion: 83 Resp: 145660
Ion Ratio Lower Upper
83 100
55 74.5 63.0 94.4
98 50.7 37.4 56.2



#40
Benzene
Concen: 49.19 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 78 Resp: 393805
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6

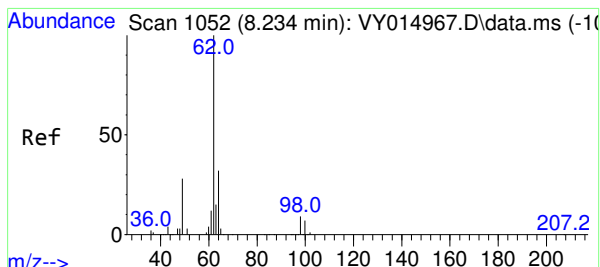
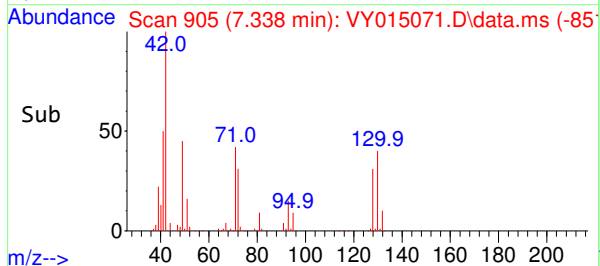
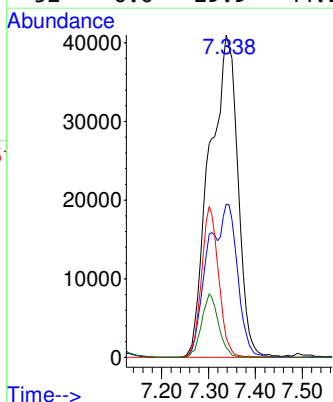
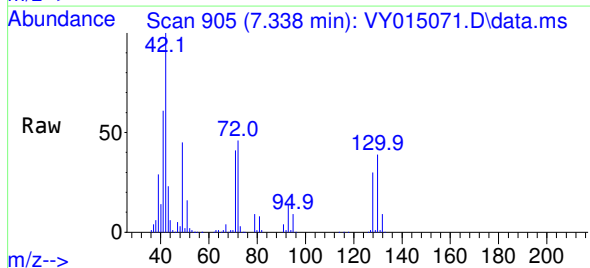




#41
Methacrylonitrile
Concen: 138.08 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

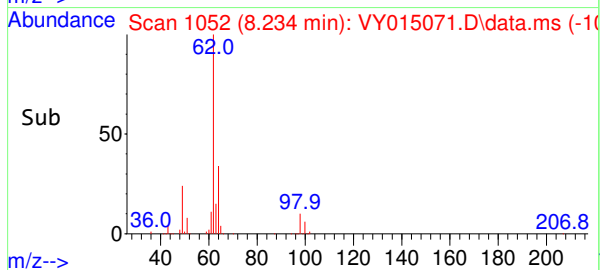
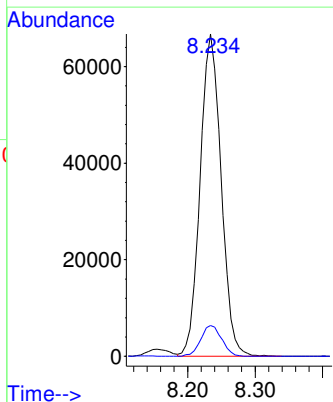
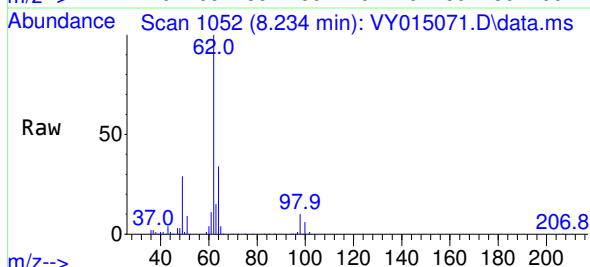
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

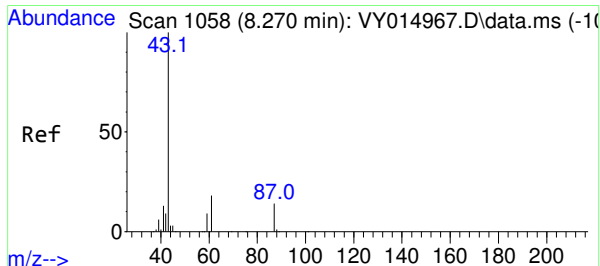
Tgt Ion: 41 Resp: 171061
Ion Ratio Lower Upper
41 100
39 25.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 49.60 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 62 Resp: 144218
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8

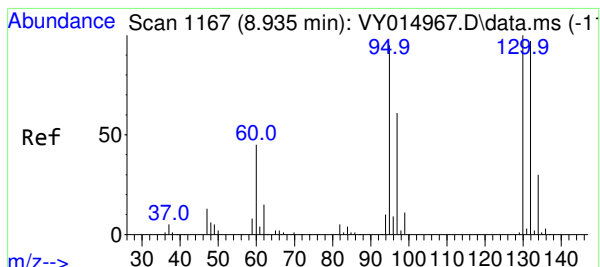
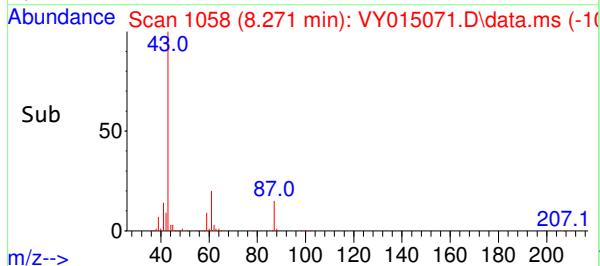
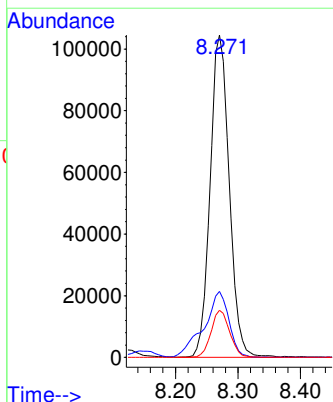
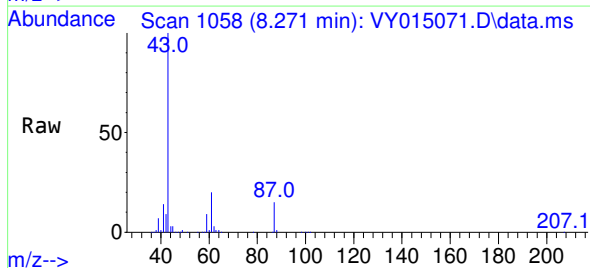




#43
Isopropyl Acetate
Concen: 49.39 ug/l
RT: 8.271 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

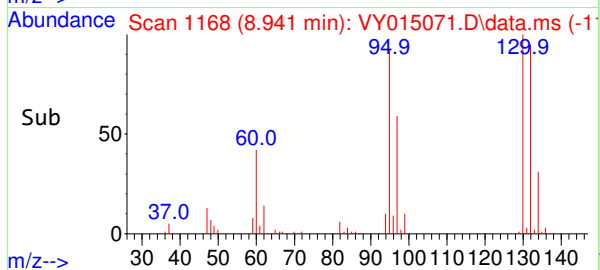
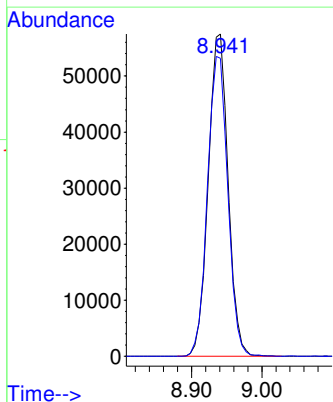
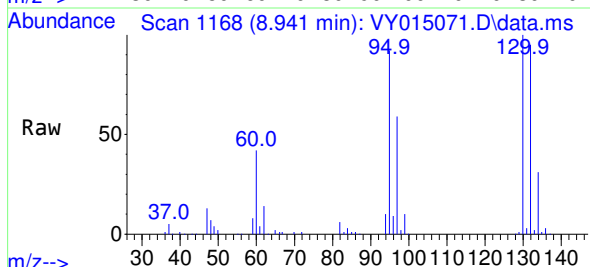
Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

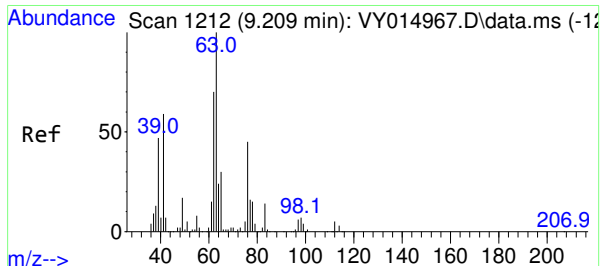
Tgt Ion:	43	Resp:	221967
Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.1	31.7
87	14.2	9.8	14.8



#44
Trichloroethene
Concen: 48.82 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	130	Resp:	112602
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	196.0

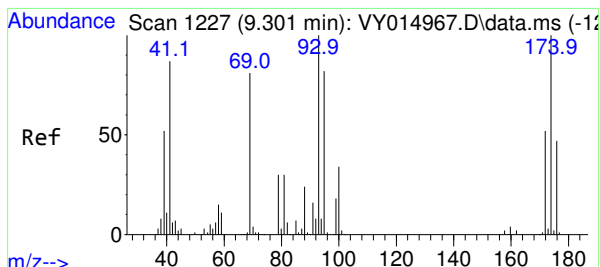
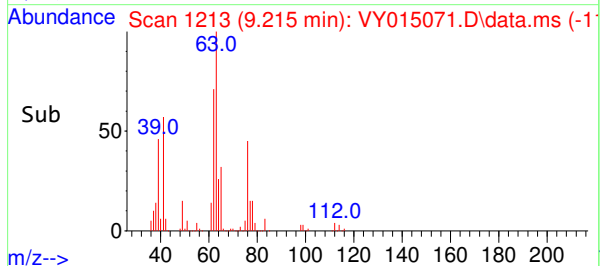
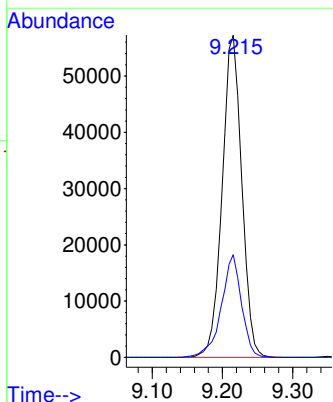
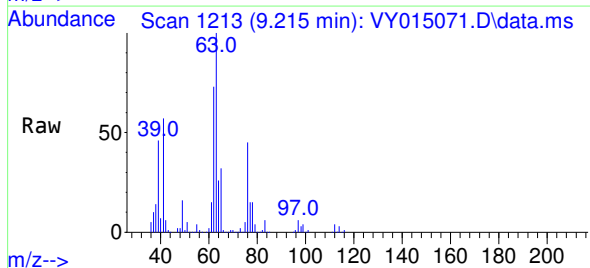




#45
1,2-Dichloropropane
Concen: 48.99 ug/l
RT: 9.215 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

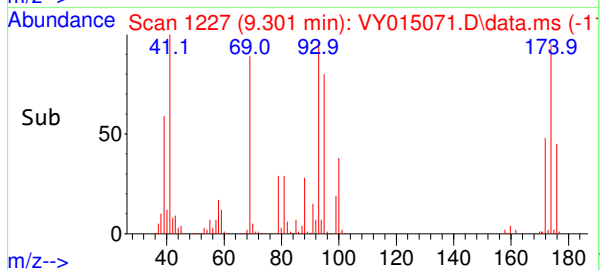
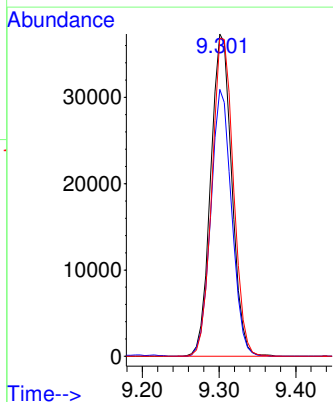
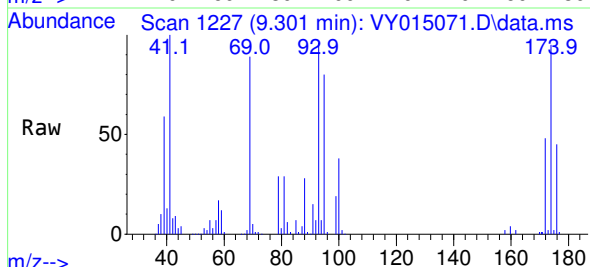
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

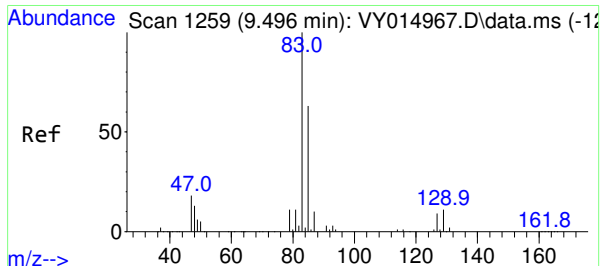
Tgt Ion: 63 Resp: 110581
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.6



#46
Dibromomethane
Concen: 50.13 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 93 Resp: 71374
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 100.3 84.8 127.2

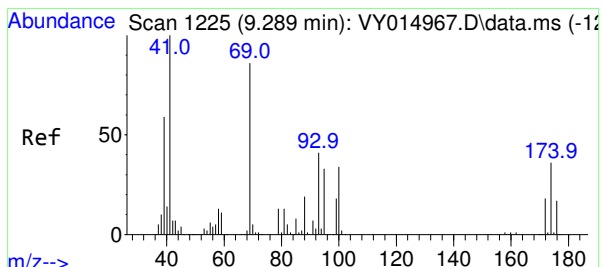
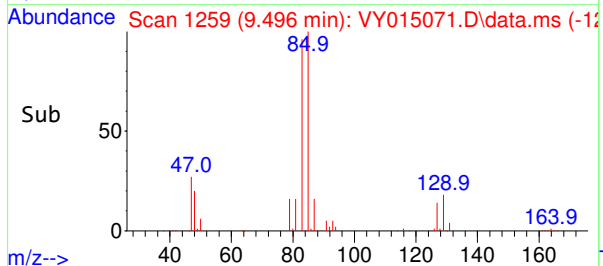
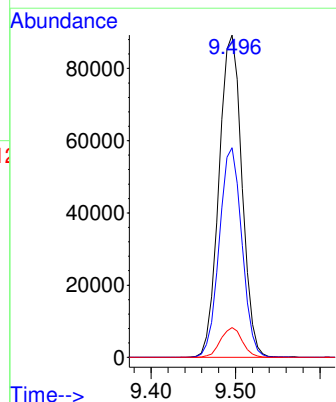
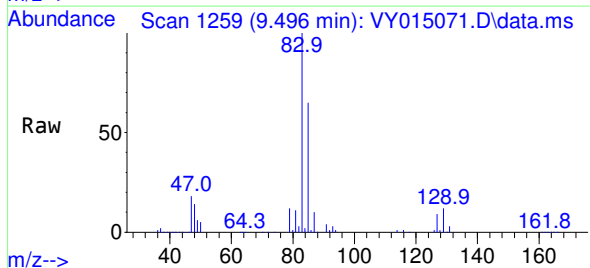




#47
Bromodichloromethane
Concen: 49.84 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

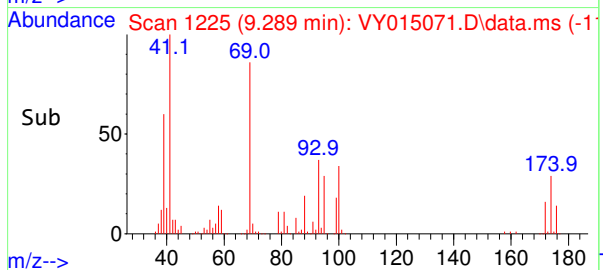
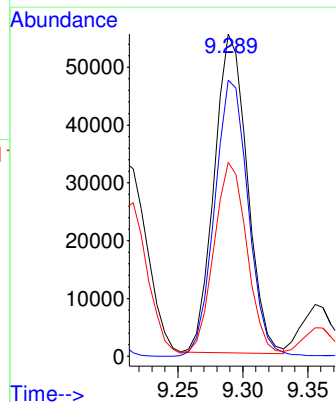
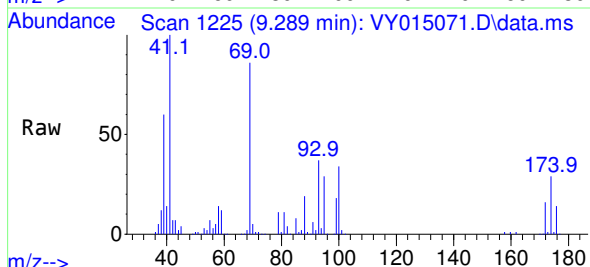
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

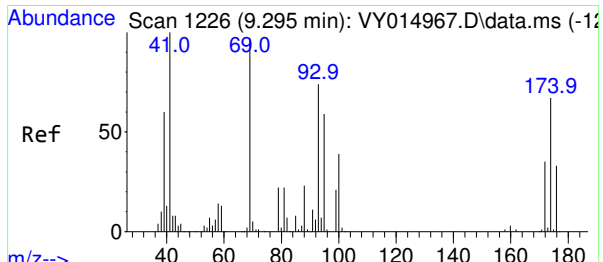
Tgt Ion:	83	Resp:	169316
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.1	75.1
127	9.3	7.1	10.7



#48
Methyl methacrylate
Concen: 50.80 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	41	Resp:	97676
Ion	Ratio	Lower	Upper
41	100		
69	88.5	64.5	96.7
39	61.5	50.8	76.2

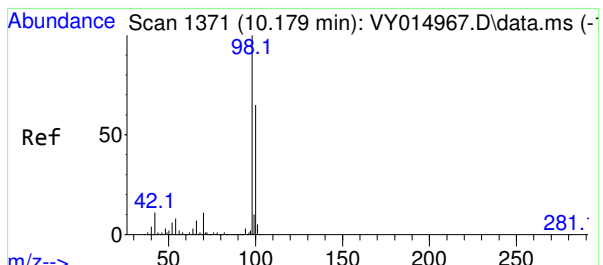
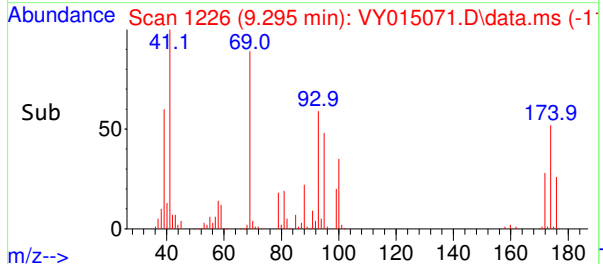
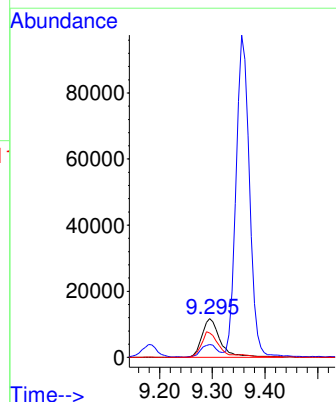
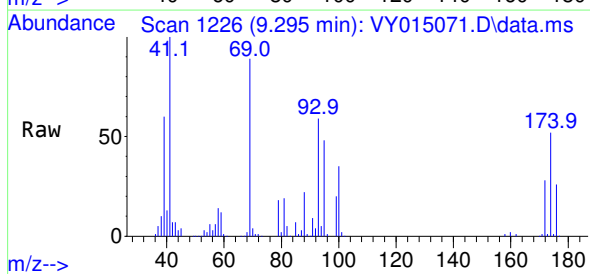




#49
1,4-Dioxane
Concen: 1010.88 ug/l
RT: 9.295 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

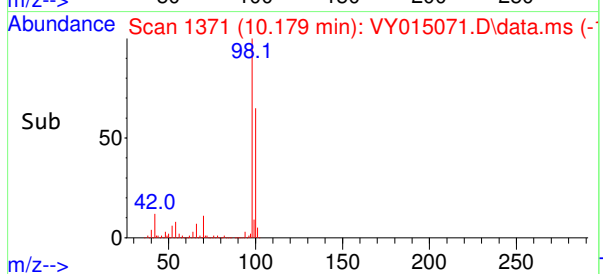
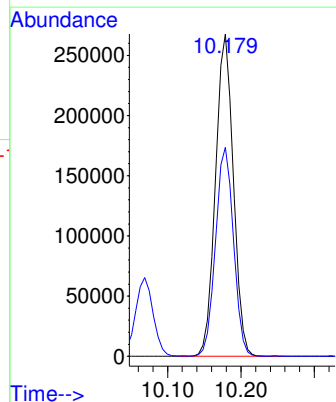
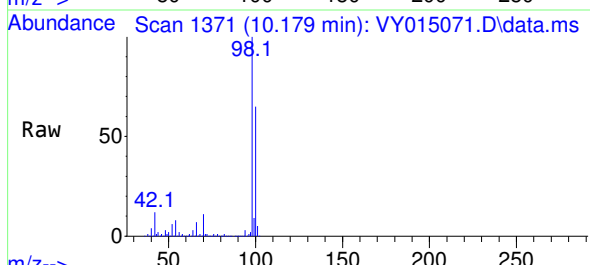
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

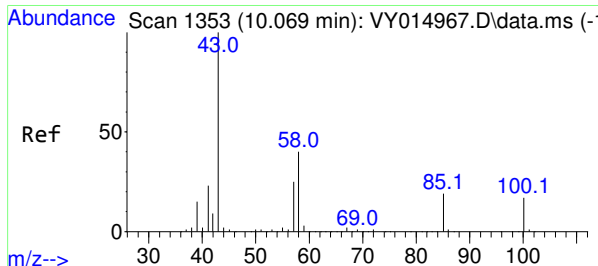
Tgt Ion: 88 Resp: 28780
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 67.1 30.9 46.3#



#50
Toluene-d8
Concen: 50.67 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 98 Resp: 451421
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

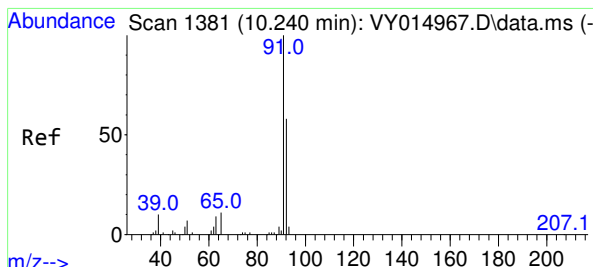
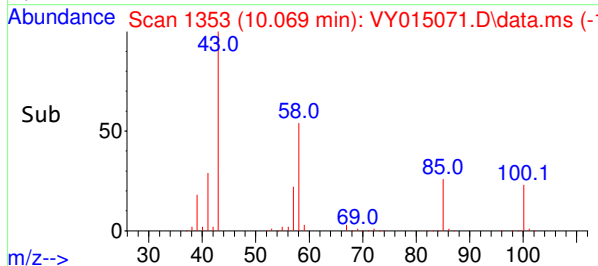
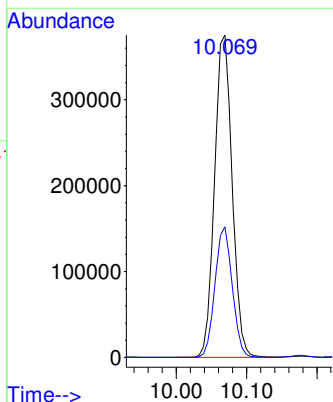
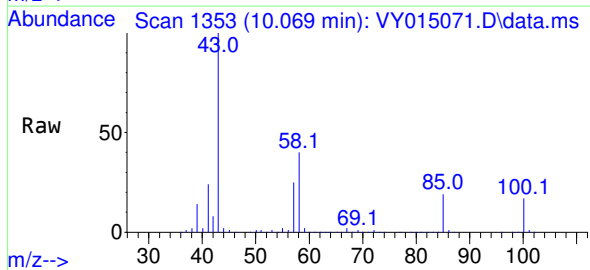




#51
4-Methyl-2-Pentanone
Concen: 250.70 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

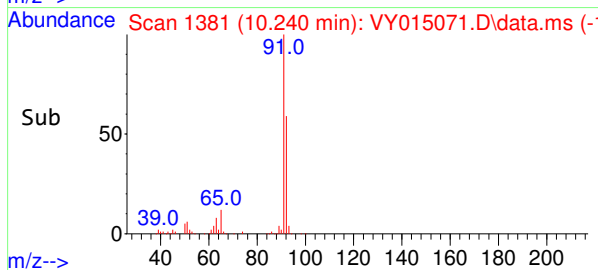
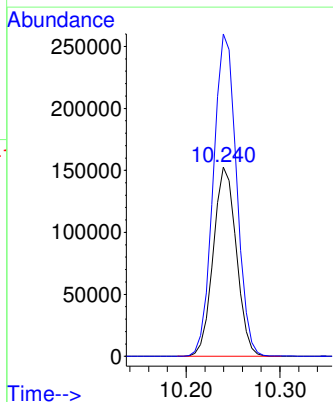
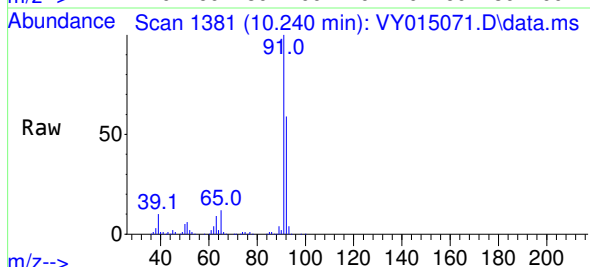
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

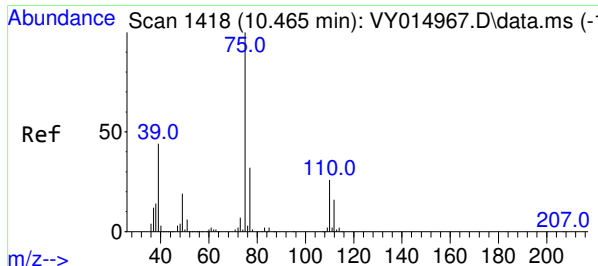
Tgt Ion: 43 Resp: 653053
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6



#52
Toluene
Concen: 49.29 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 92 Resp: 260073
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6

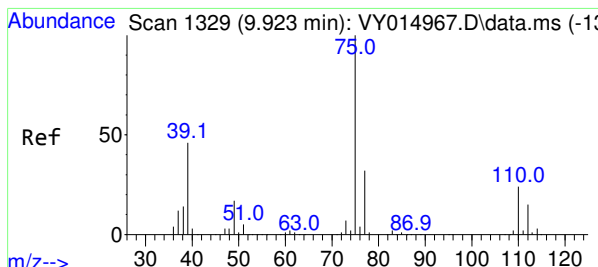
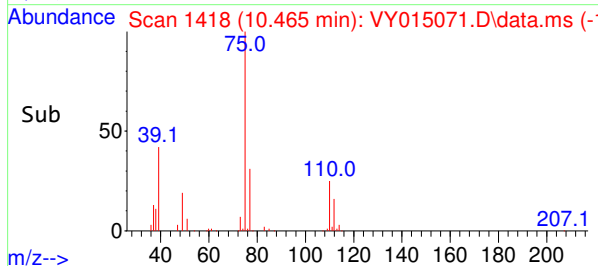
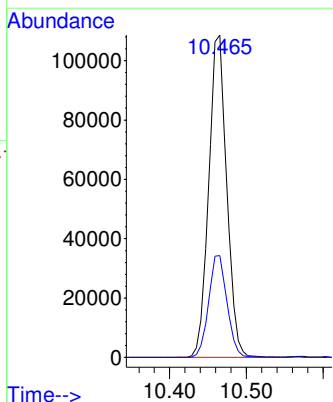
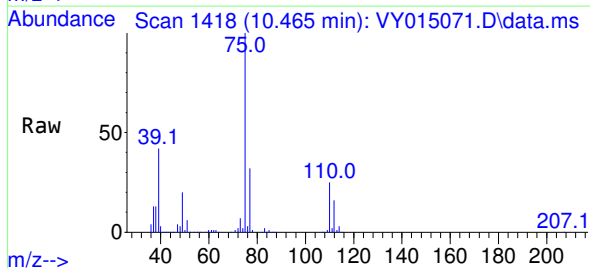




#53
t-1,3-Dichloropropene
Concen: 49.68 ug/l
RT: 10.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

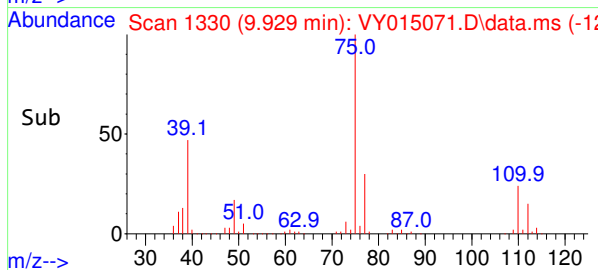
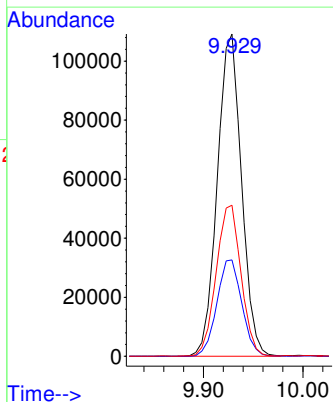
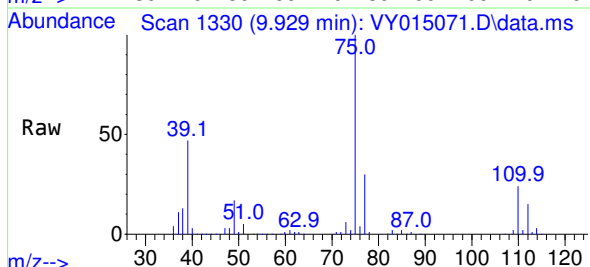
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

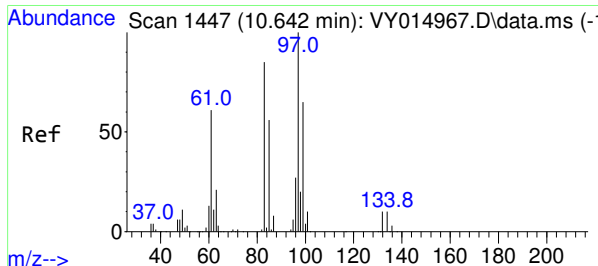
Tgt Ion: 75 Resp: 177397
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 49.51 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 75 Resp: 186182
Ion Ratio Lower Upper
75 100
77 29.9 24.2 36.4
39 46.8 42.2 63.4

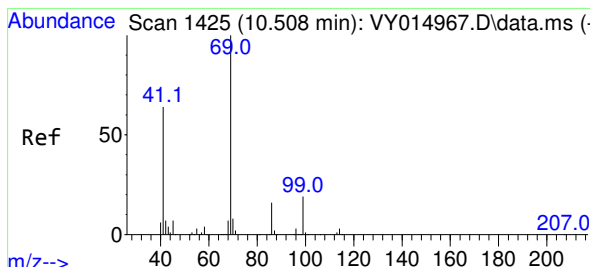
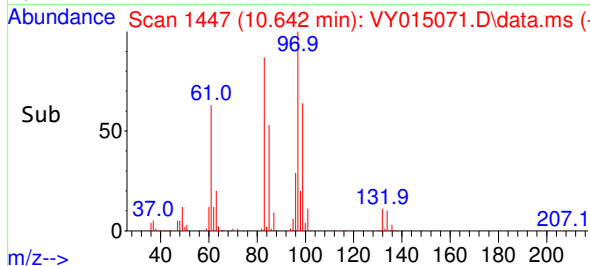
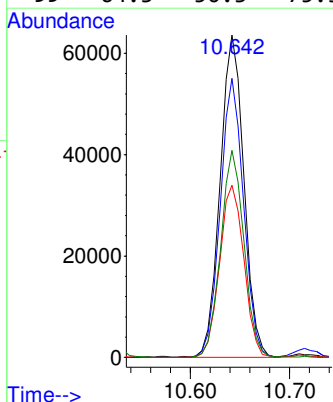
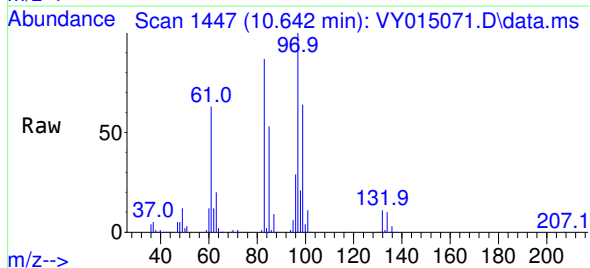




#55
1,1,2-Trichloroethane
Concen: 49.16 ug/l
RT: 10.642 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

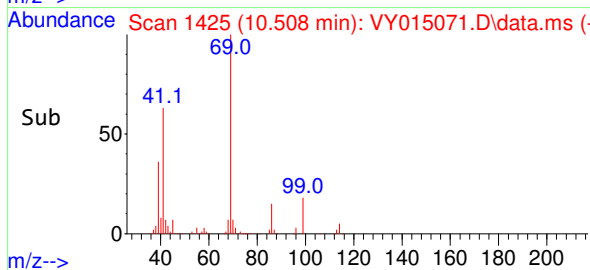
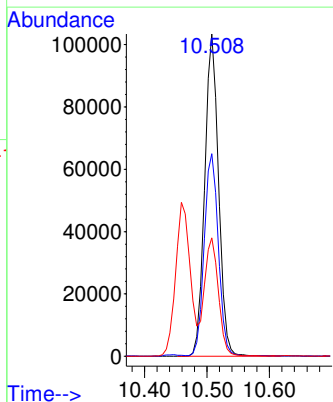
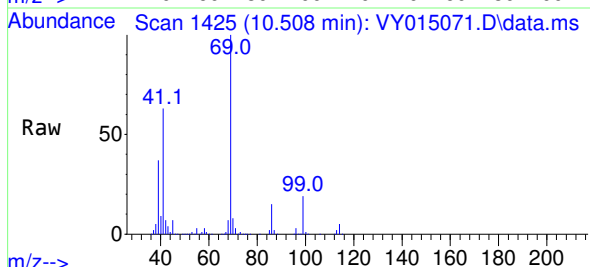
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

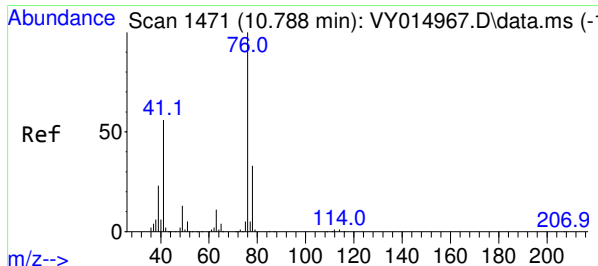
Tgt Ion:	97	Resp:	106423
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.0	108.0
85	53.4	45.4	68.0
99	64.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 50.77 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	69	Resp:	160866
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	37.5	34.1	51.1

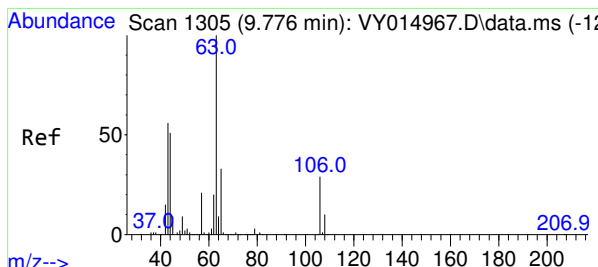
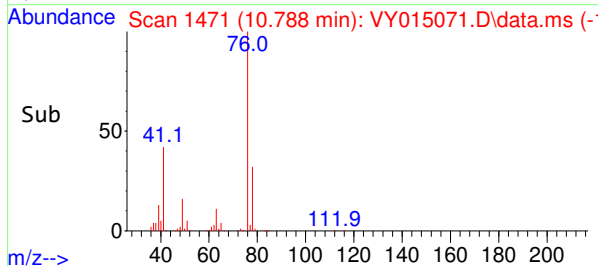
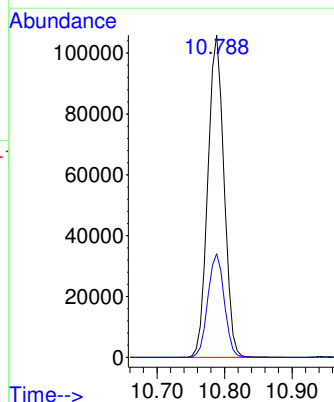
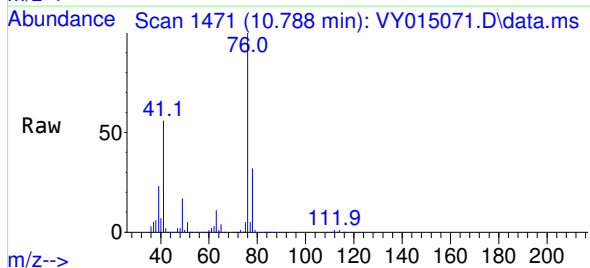




#57
1,3-Dichloropropane
Concen: 49.49 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

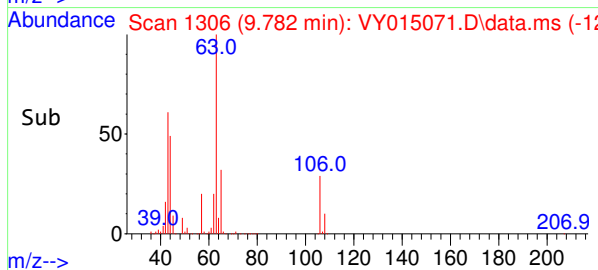
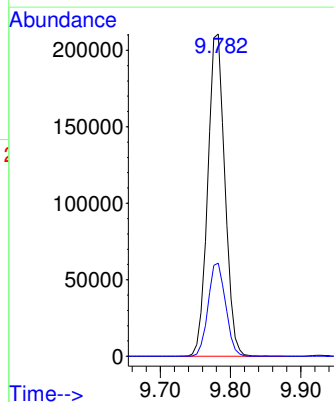
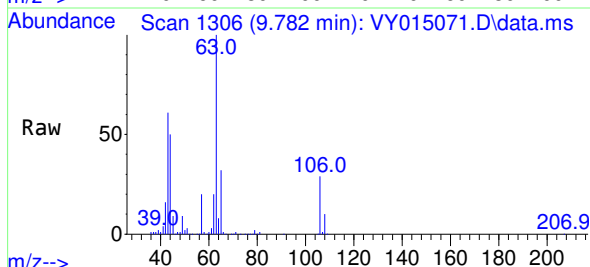
Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

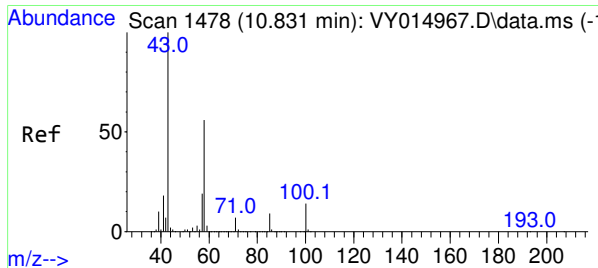
Tgt Ion: 76 Resp: 175052
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 241.70 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 63 Resp: 356370
Ion Ratio Lower Upper
63 100
106 29.5 21.2 31.8

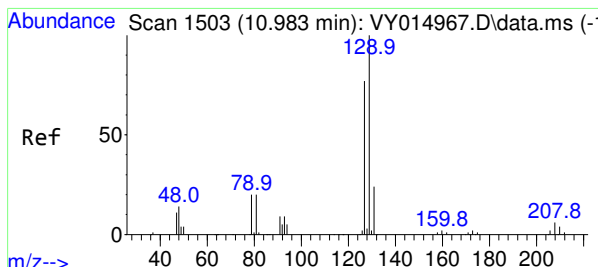
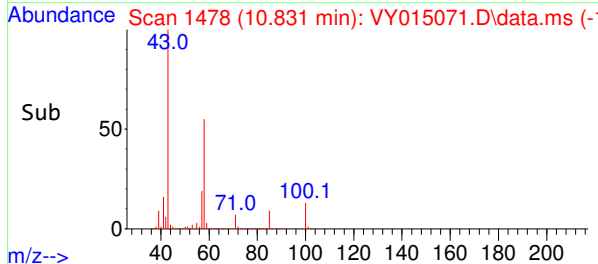
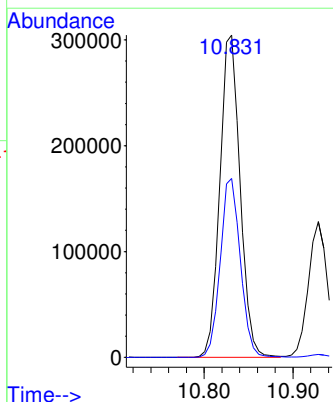
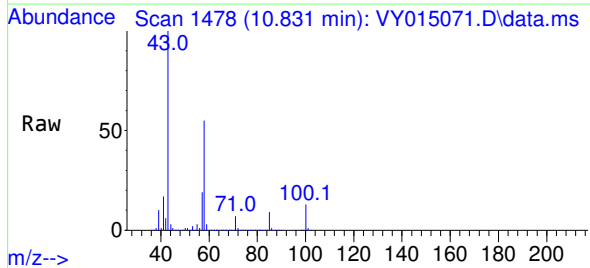




#59
2-Hexanone
Concen: 252.12 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

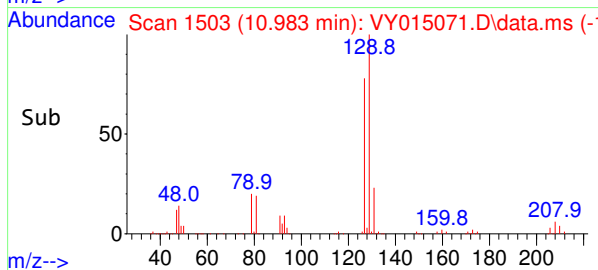
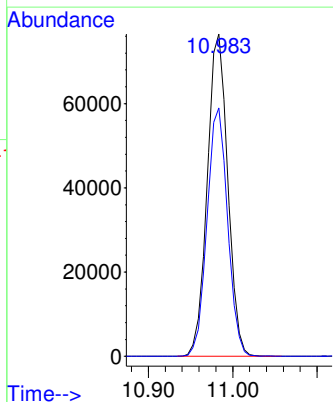
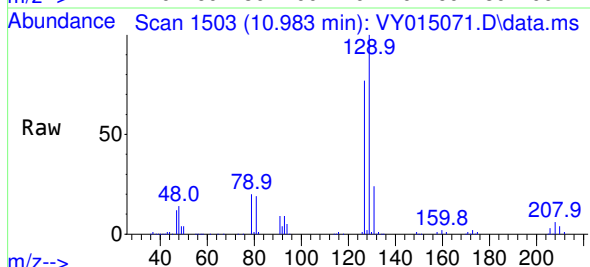
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

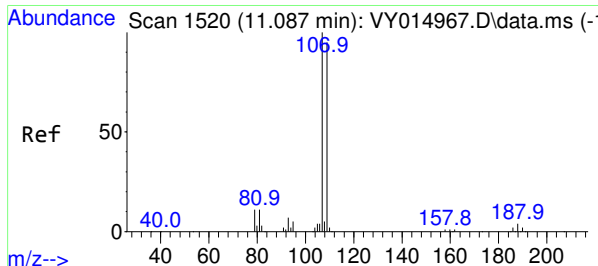
Tgt Ion: 43 Resp: 486058
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3



#60
Dibromochloromethane
Concen: 50.09 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 129 Resp: 129349
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

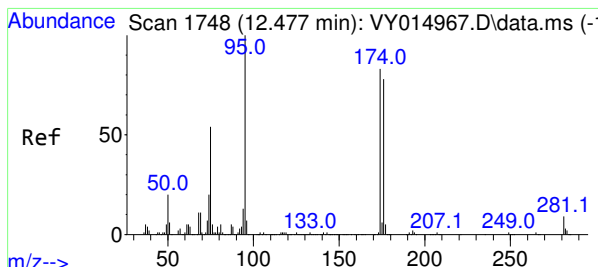
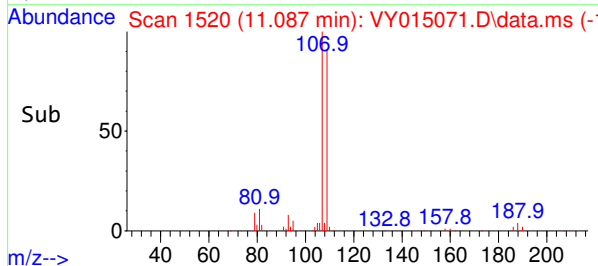
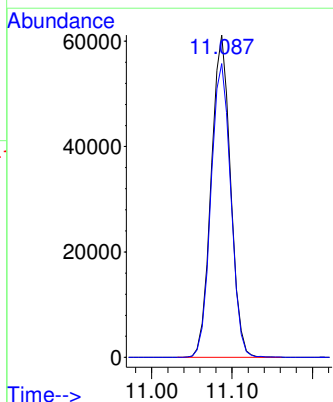
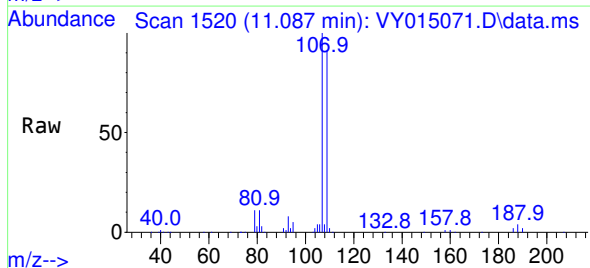




#61
1,2-Dibromoethane
Concen: 49.50 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

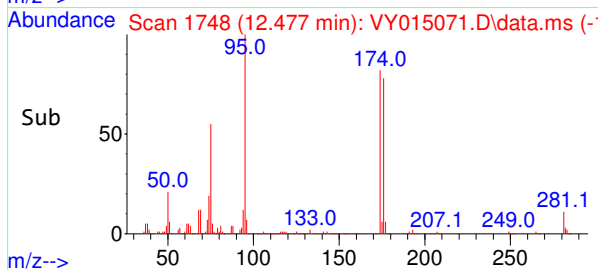
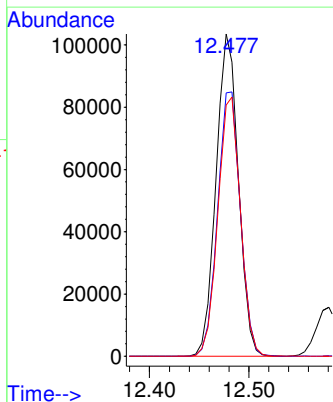
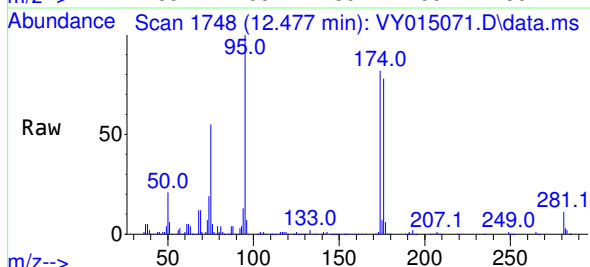
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

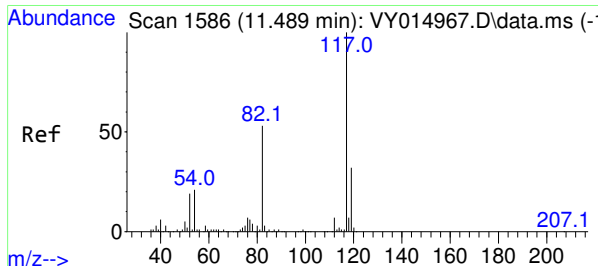
Tgt Ion:107 Resp: 101798
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.02 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 95 Resp: 162773
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.4 0.0 173.8

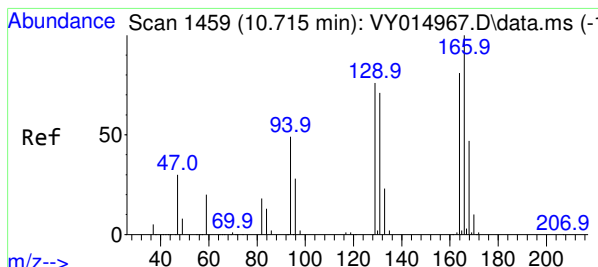
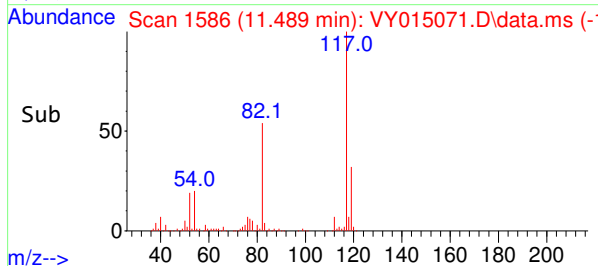
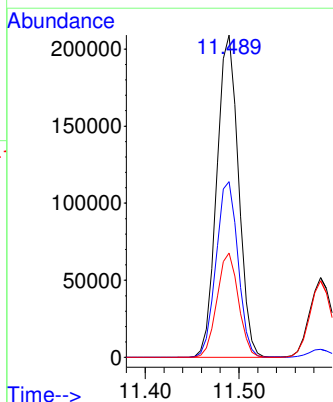
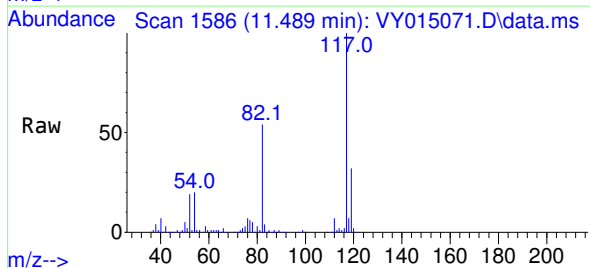




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

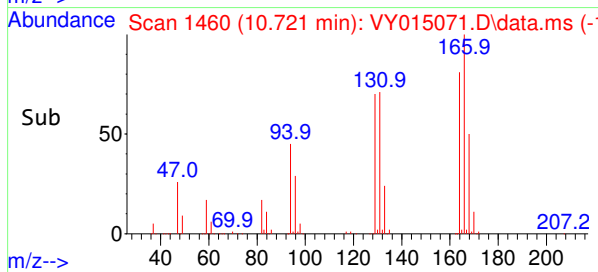
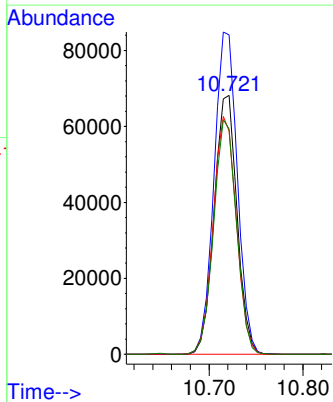
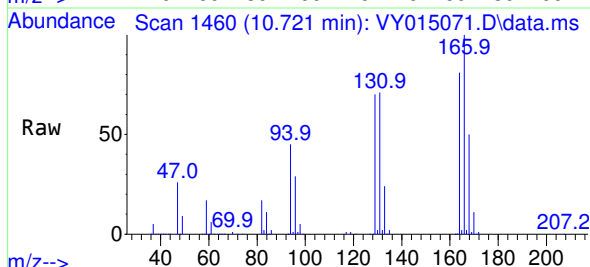
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

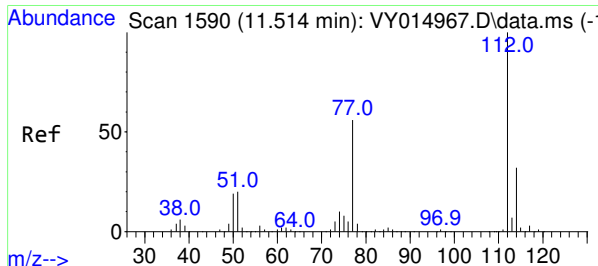
Tgt Ion:	117	Resp:	335462
Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.4	65.0
119	32.3	26.3	39.5



#64
Tetrachloroethene
Concen: 49.20 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	164	Resp:	114983
Ion	Ratio	Lower	Upper
164	100		
166	123.4	103.0	154.6
129	86.3	77.2	115.8
131	87.1	69.6	104.4

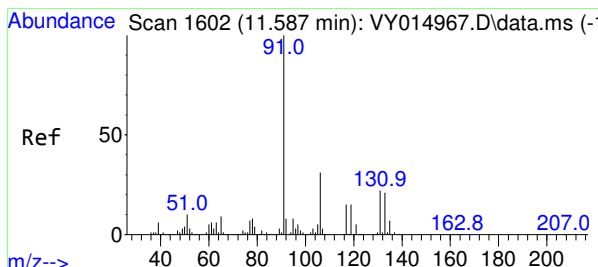
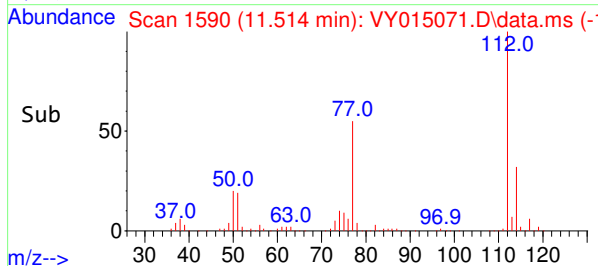
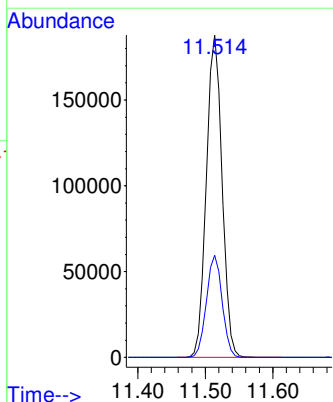
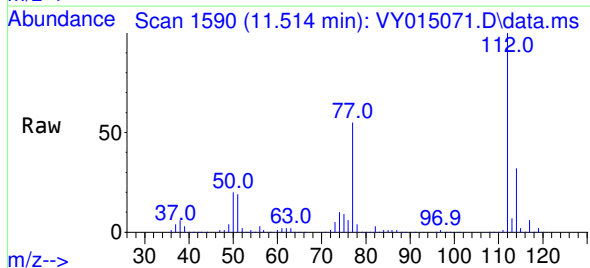




#65
Chlorobenzene
Concen: 49.40 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

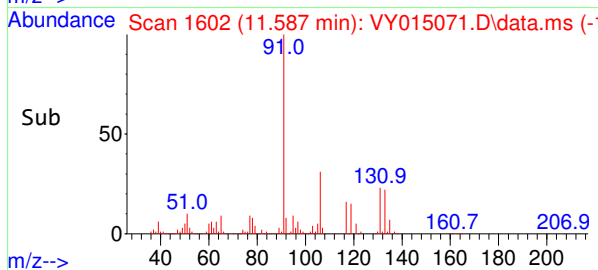
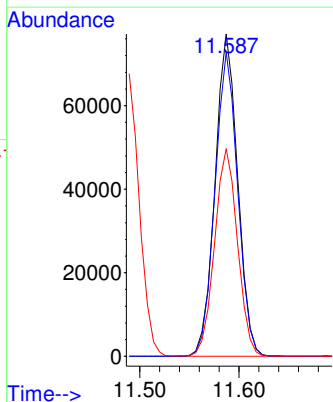
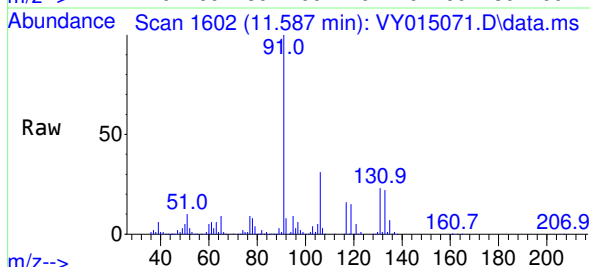
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

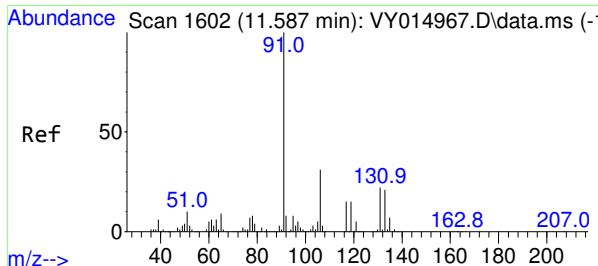
Tgt Ion:112 Resp: 301921
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.61 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:131 Resp: 123025
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.1 31.6 94.7

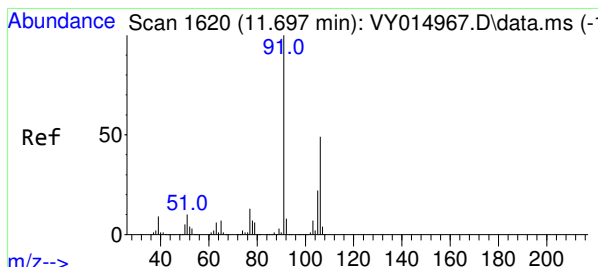
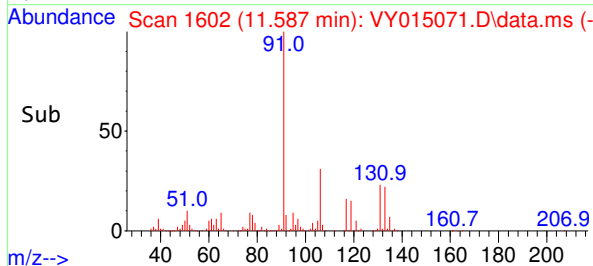
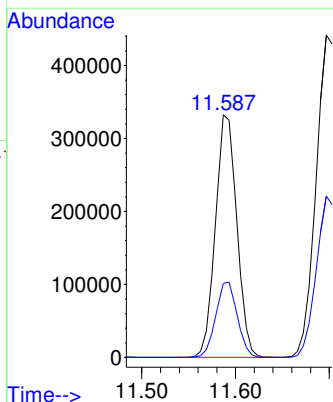
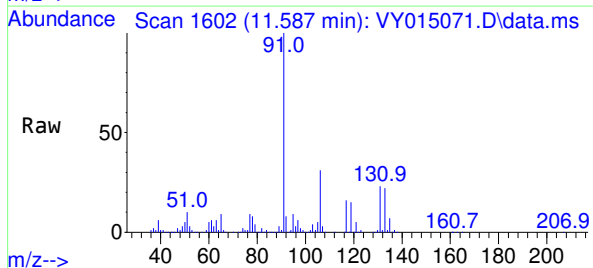




#67
Ethyl Benzene
Concen: 49.01 ug/l
RT: 11.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

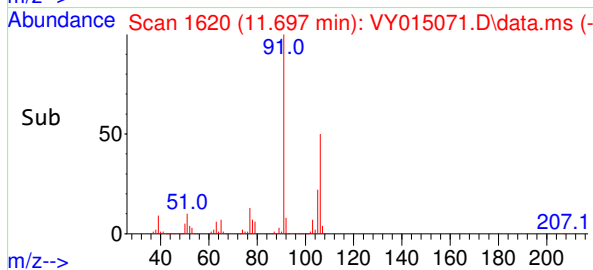
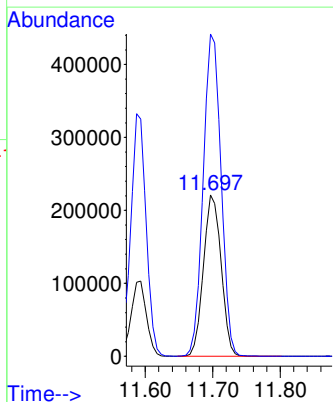
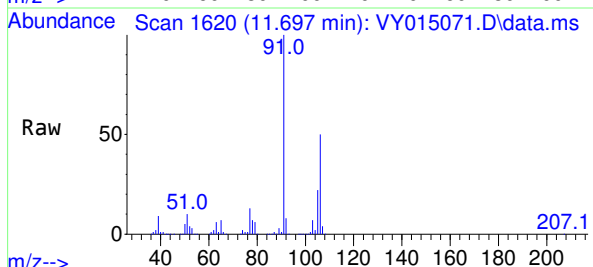
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

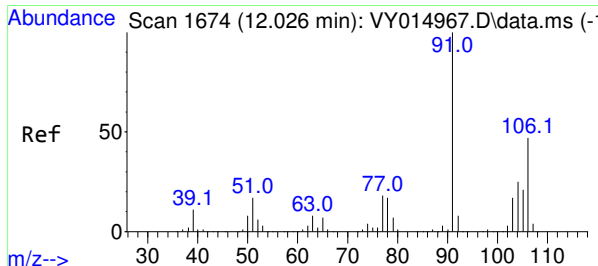
Tgt Ion: 91 Resp: 524830
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 98.66 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:106 Resp: 401266
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1

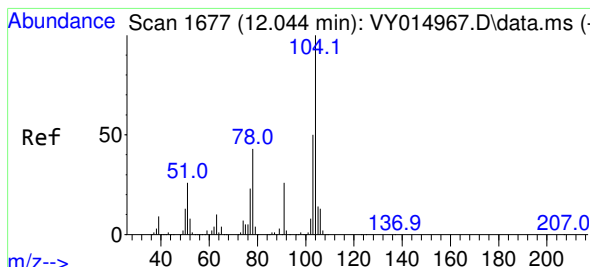
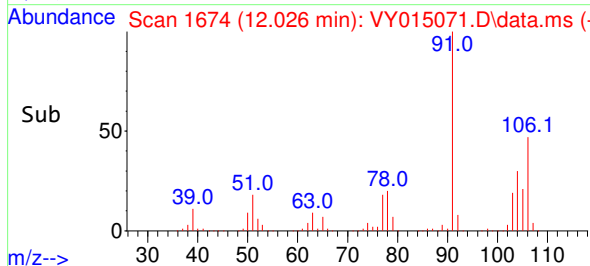
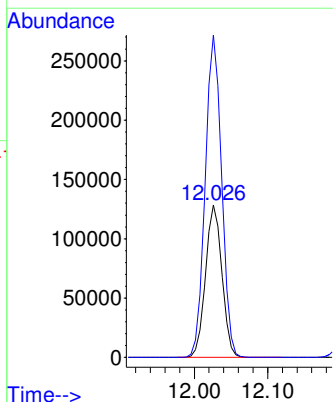
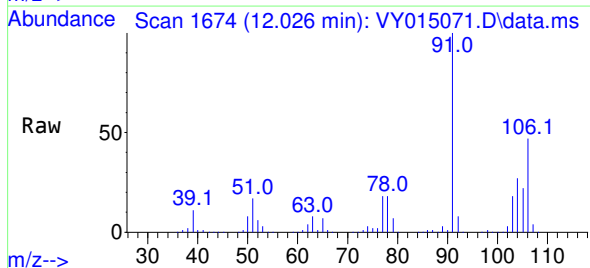




#69
o-Xylene
Concen: 49.10 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

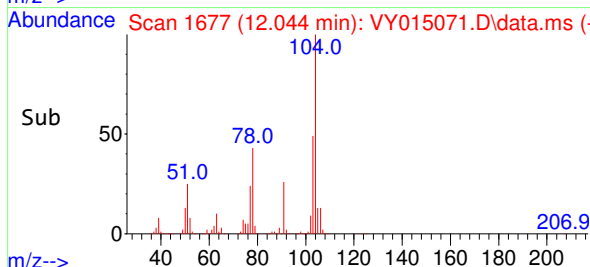
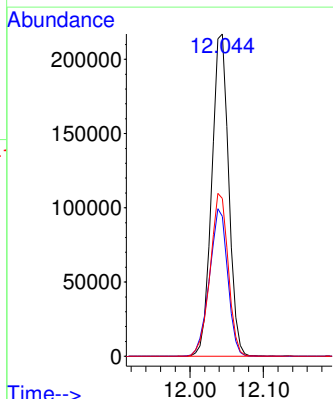
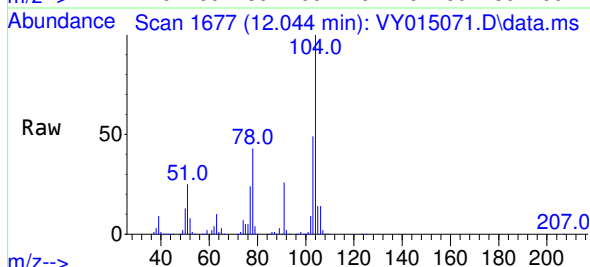
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

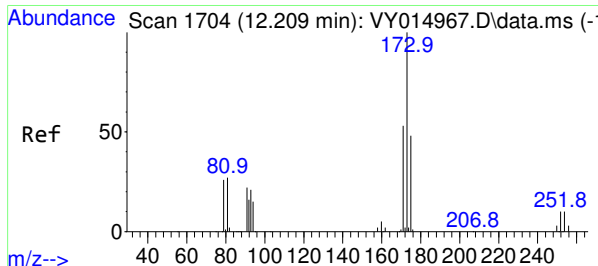
Tgt Ion:106 Resp: 198963
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3



#70
Styrene
Concen: 49.59 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:104 Resp: 347759
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.1 44.6 67.0

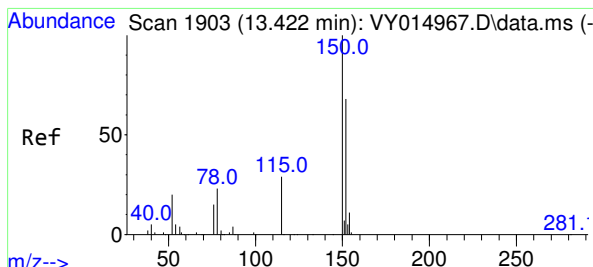
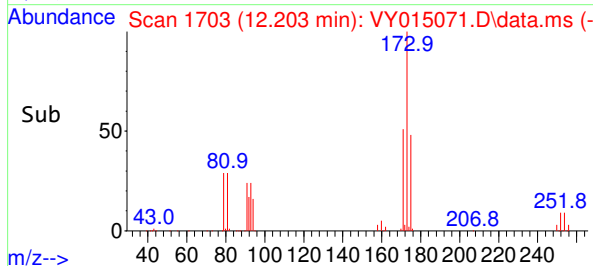
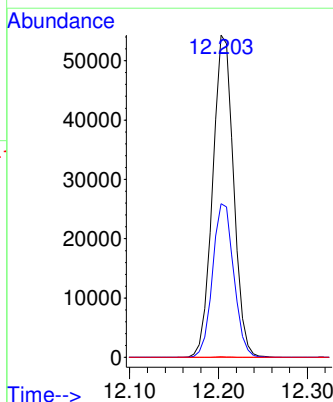
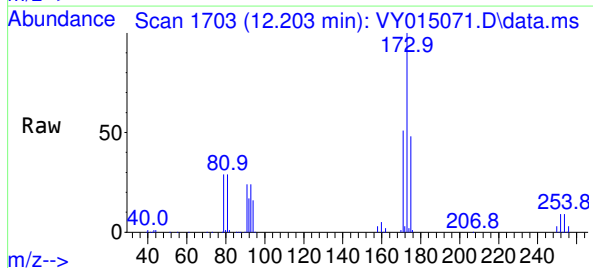




#71
Bromoform
Concen: 49.65 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

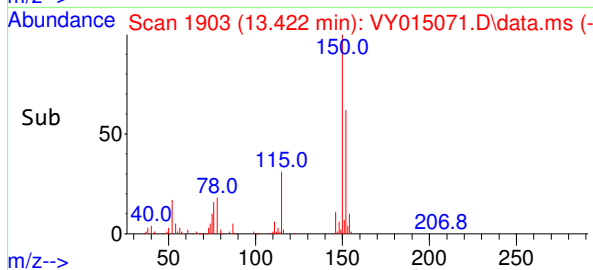
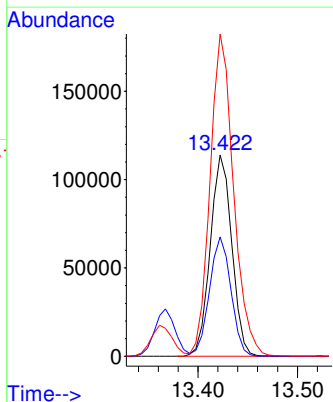
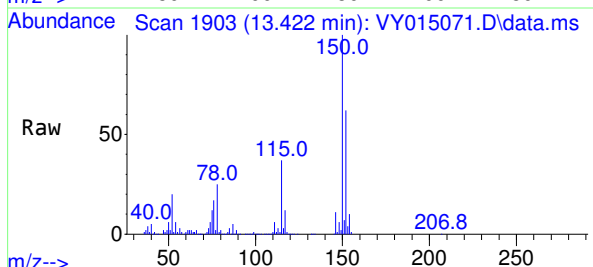
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

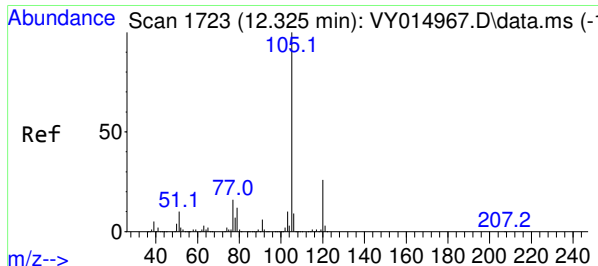
Tgt Ion:	173	Resp:	89263
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	73.8
254	0.1	0.2	0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	152	Resp:	172909
Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.8	86.5
150	174.2	0.0	348.8

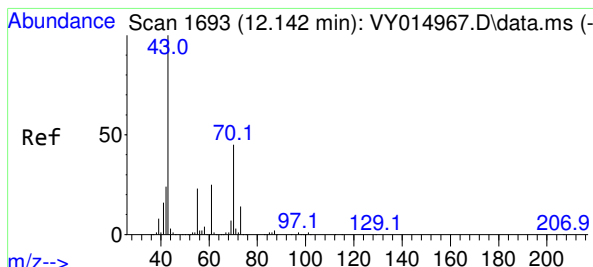
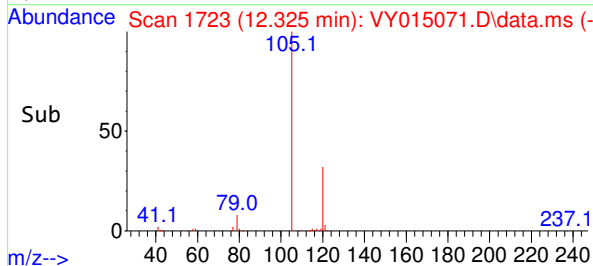
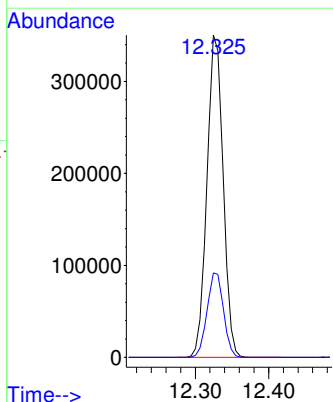
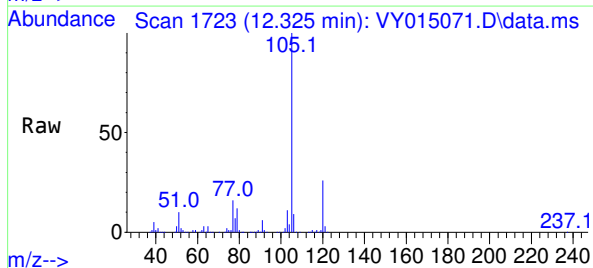




#73
Isopropylbenzene
Concen: 48.18 ug/l
RT: 12.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

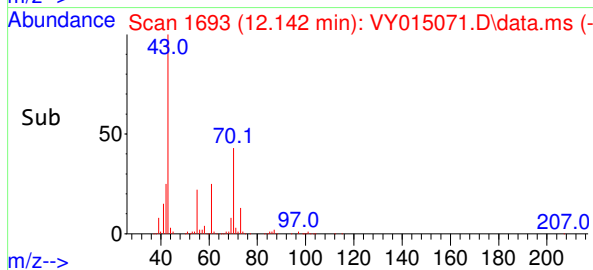
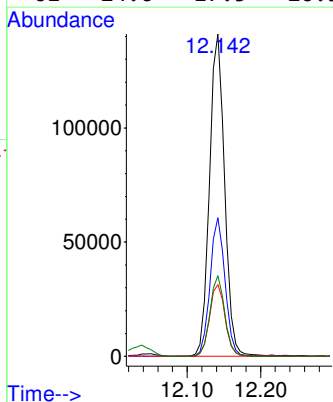
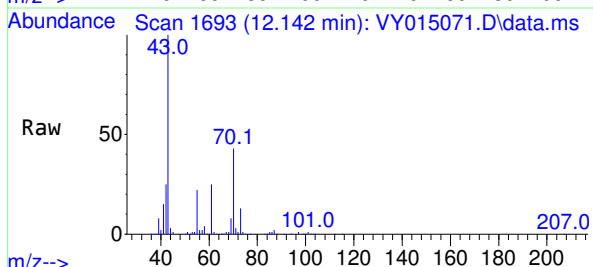
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

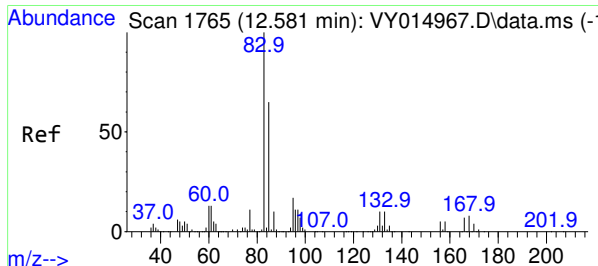
Tgt Ion:105 Resp: 535697
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 50.21 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 43 Resp: 201579
Ion Ratio Lower Upper
43 100
70 42.8 29.7 44.5
55 23.1 18.3 27.5
61 24.6 17.5 26.3

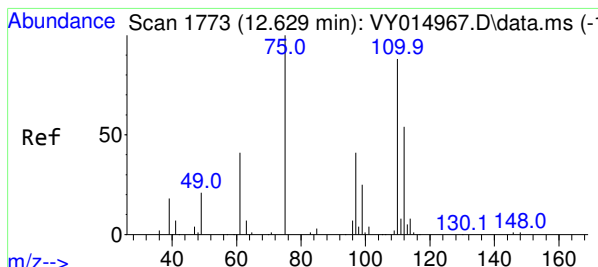
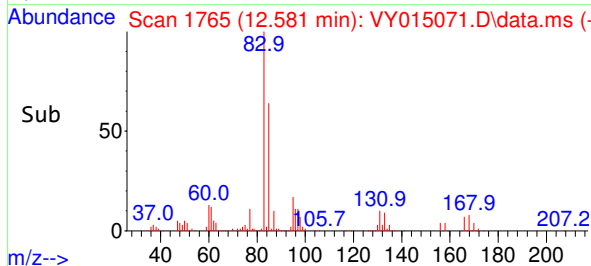
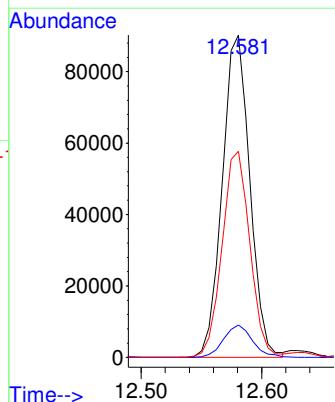
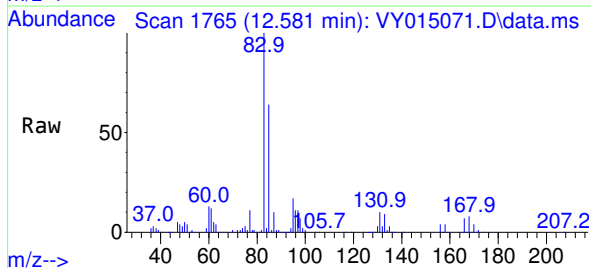




#75
1,1,2,2-Tetrachloroethane
Concen: 49.38 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

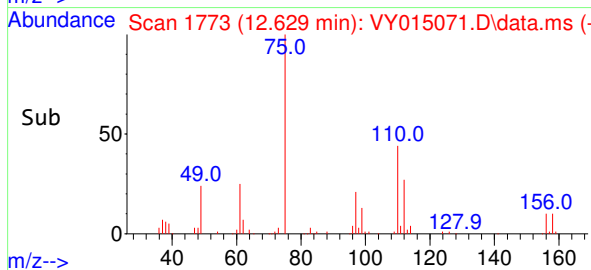
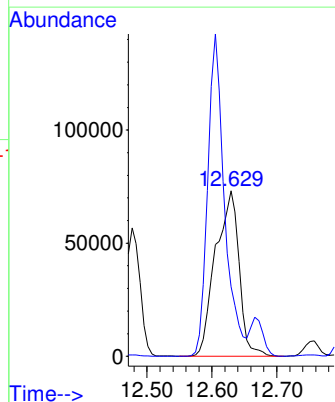
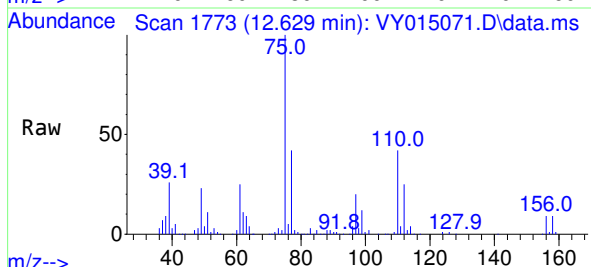
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

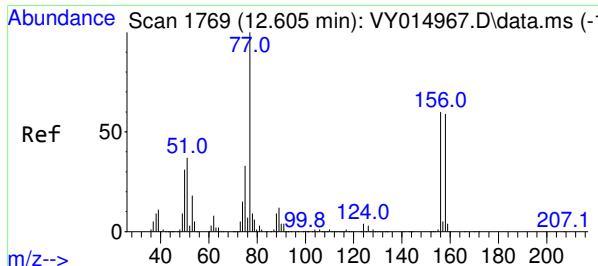
Tgt Ion: 83 Resp: 143004
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 87.50 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 75 Resp: 184151
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

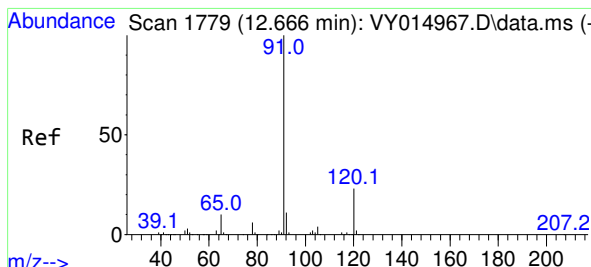
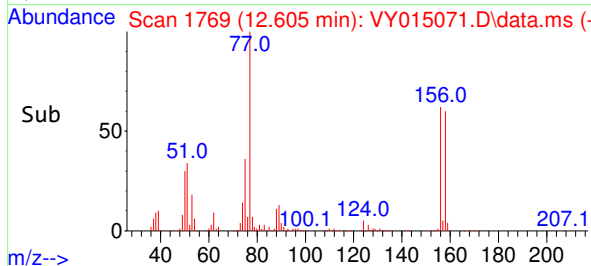
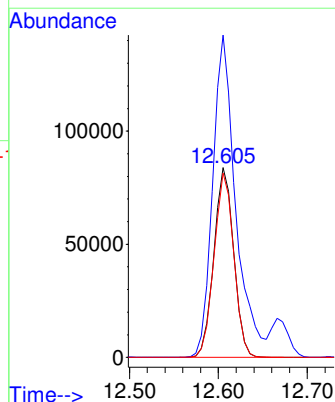
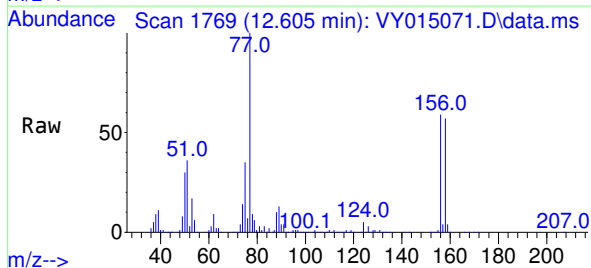




#77
Bromobenzene
Concen: 48.17 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

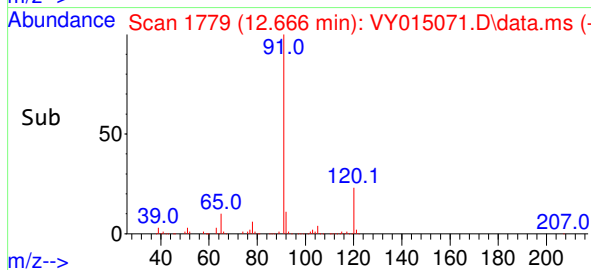
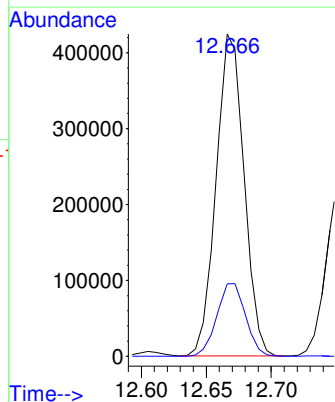
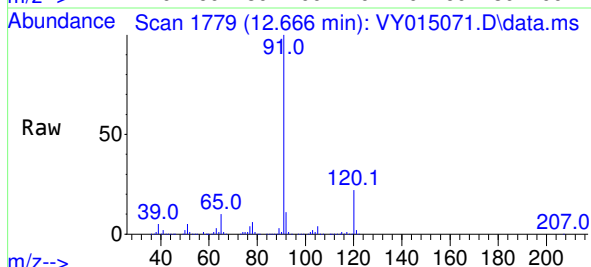
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

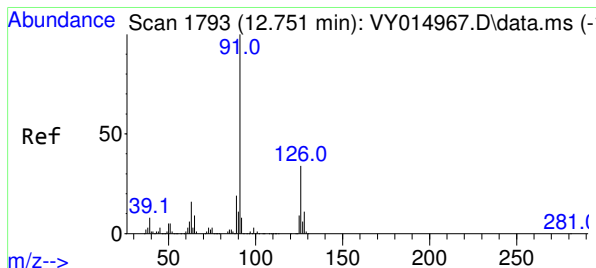
Tgt Ion:156 Resp: 130547
Ion Ratio Lower Upper
156 100
77 196.8 92.8 278.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 48.07 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 91 Resp: 634645
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

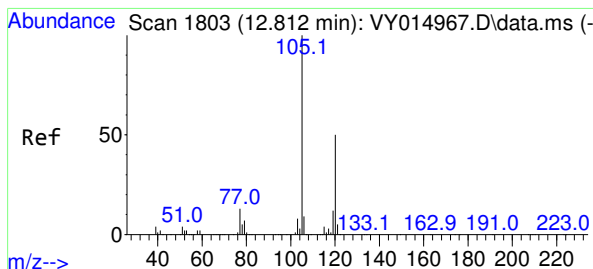
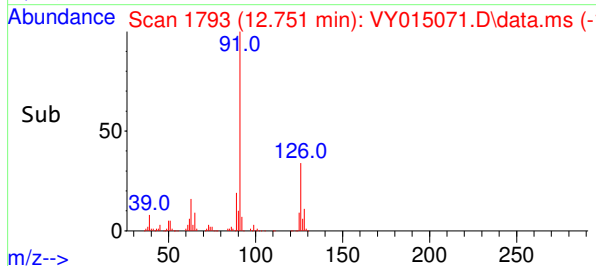
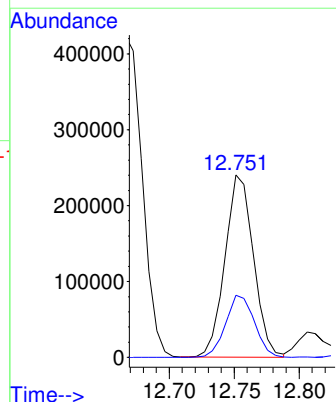
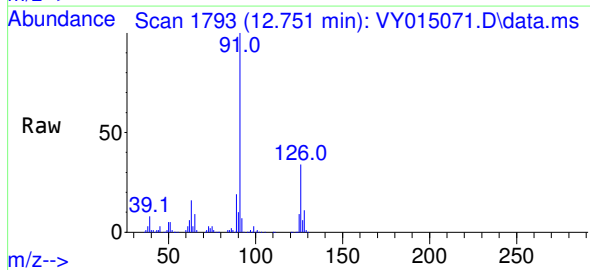




#79
2-Chlorotoluene
Concen: 48.19 ug/l
RT: 12.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

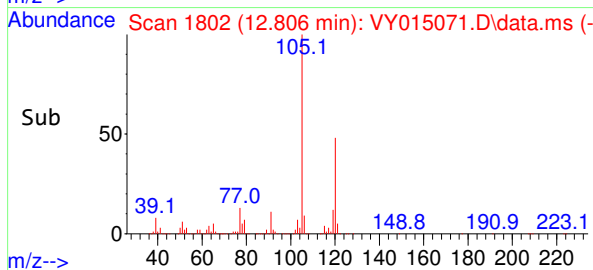
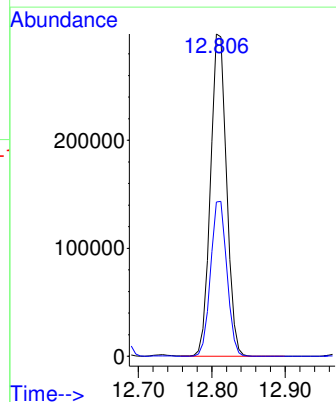
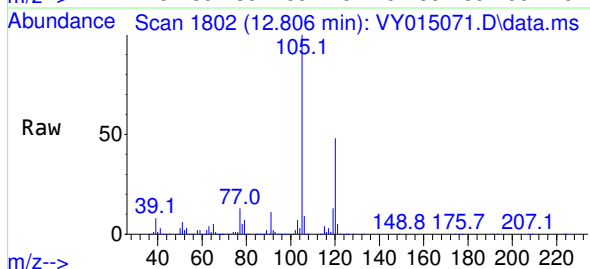
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

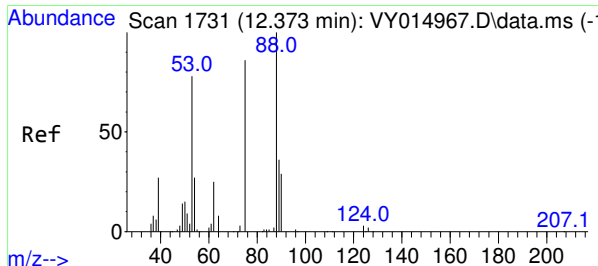
Tgt Ion: 91 Resp: 367053
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 48.81 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 105 Resp: 452394
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

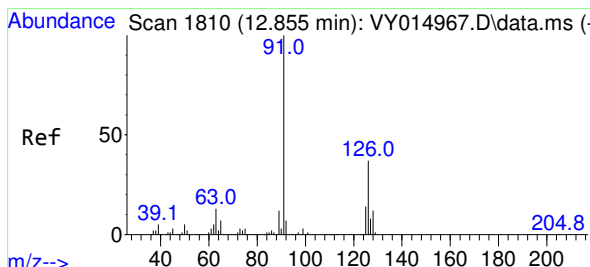
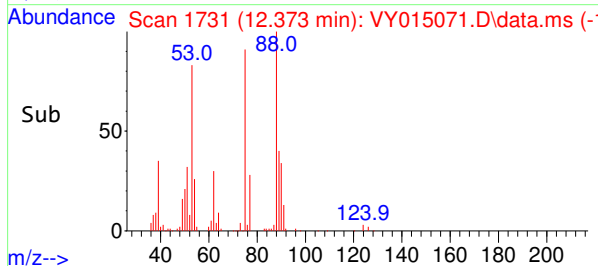
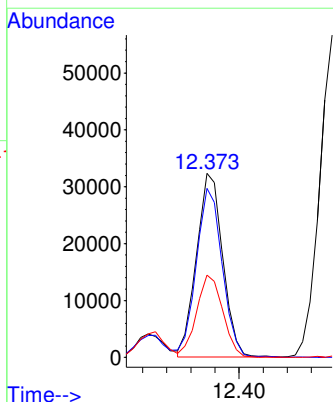
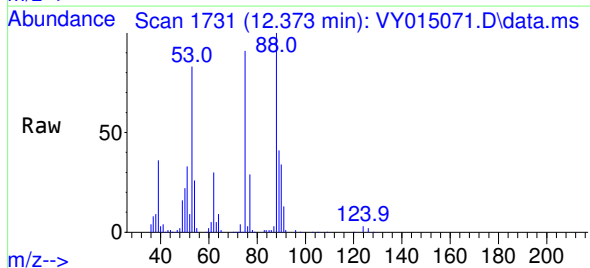




#81
trans-1,4-Dichloro-2-butene
Concen: 50.69 ug/l
RT: 12.373 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

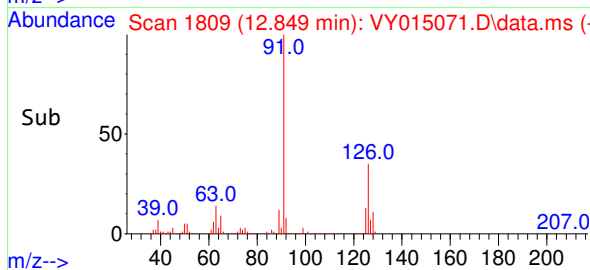
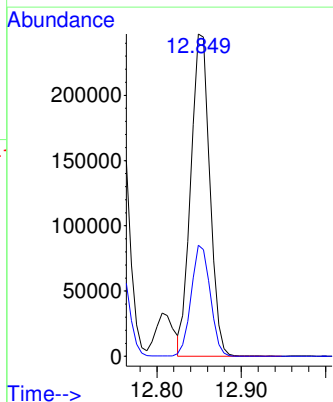
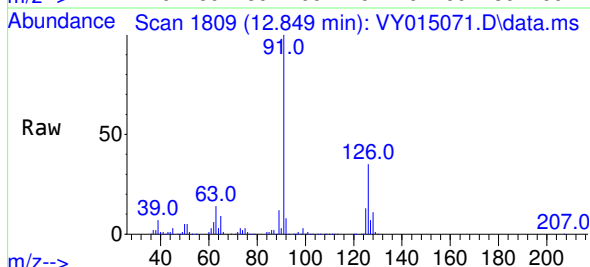
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

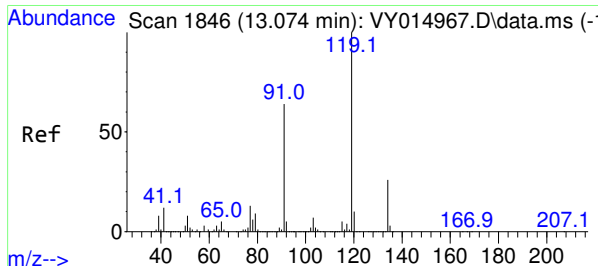
Tgt Ion: 75 Resp: 48480
Ion Ratio Lower Upper
75 100
53 92.4 77.8 116.8
89 45.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.75 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion: 91 Resp: 383647
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

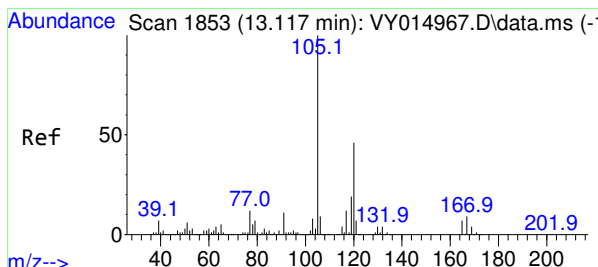
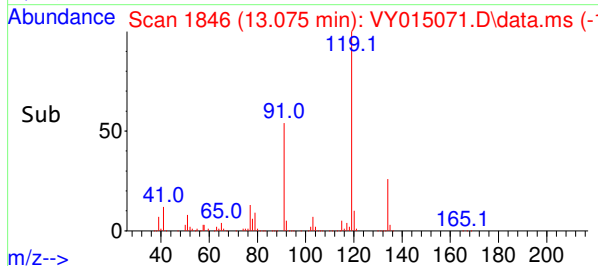
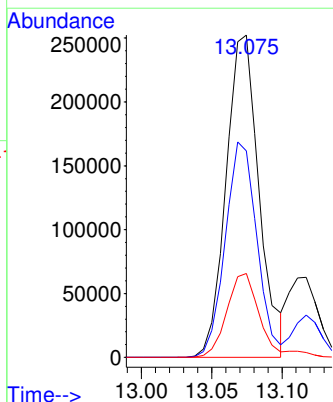
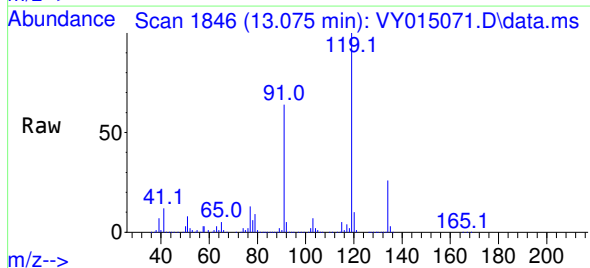




#83
tert-Butylbenzene
Concen: 48.62 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

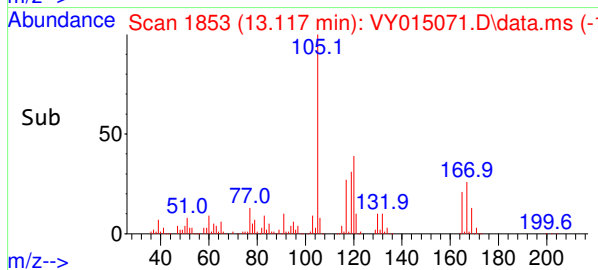
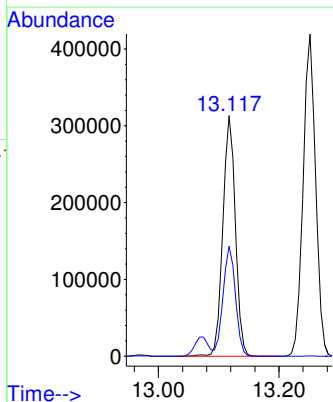
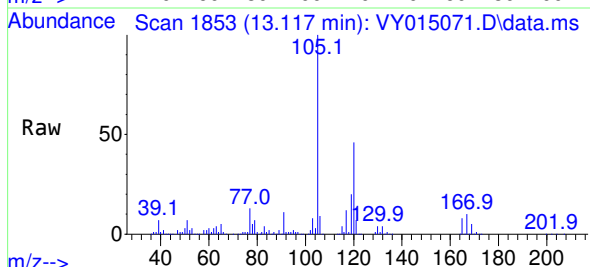
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

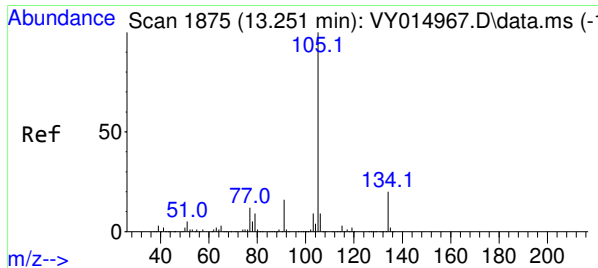
Tgt Ion:	119	Resp:	412175
Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.9	98.6
134	26.5	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.07 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	105	Resp:	454407
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.2	66.6

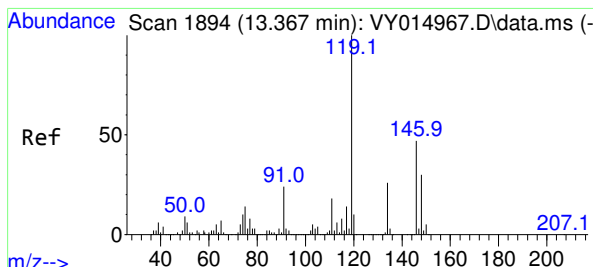
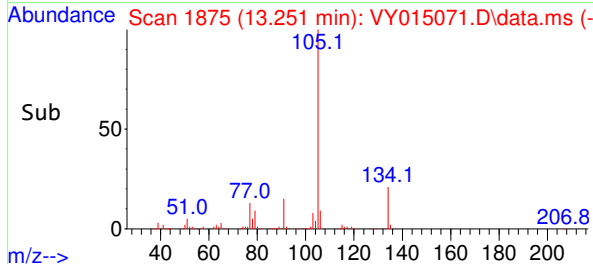
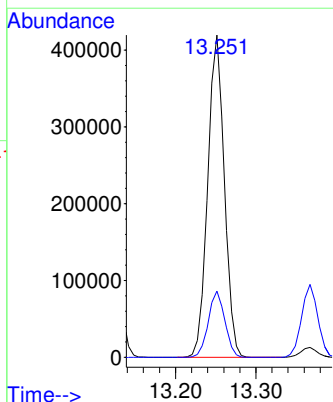
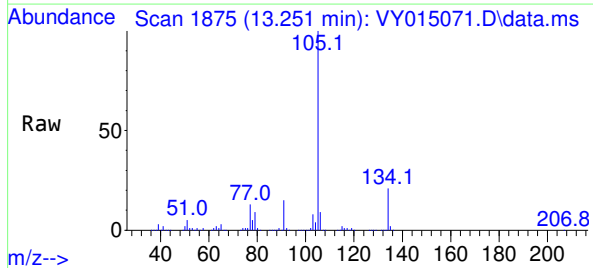




#85
 sec-Butylbenzene
 Concen: 48.48 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

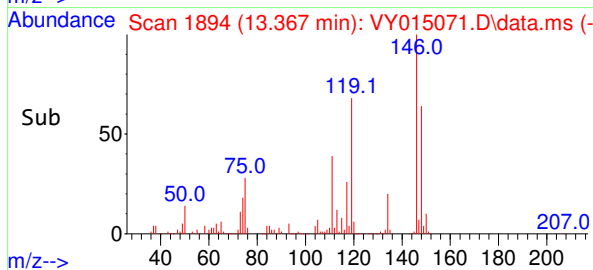
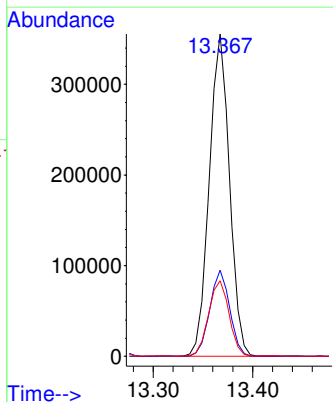
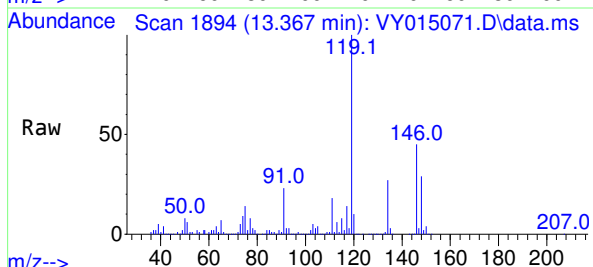
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

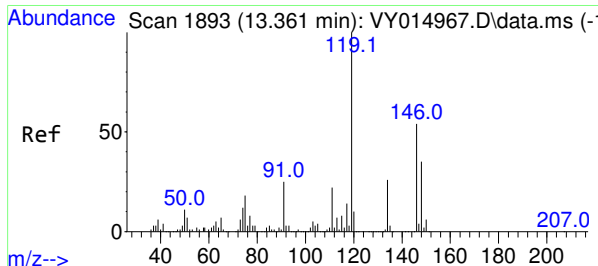
Tgt Ion:105 Resp: 602145
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 48.90 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015071.D
 Acq: 14 Aug 2023 10:54

Tgt Ion:119 Resp: 503610
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.7 12.4 37.4

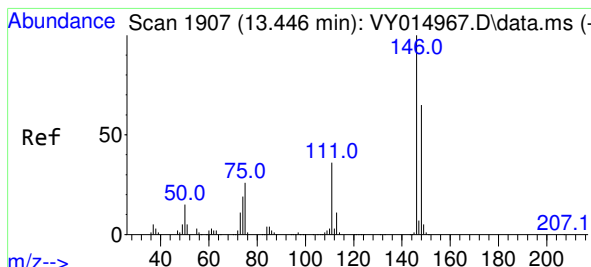
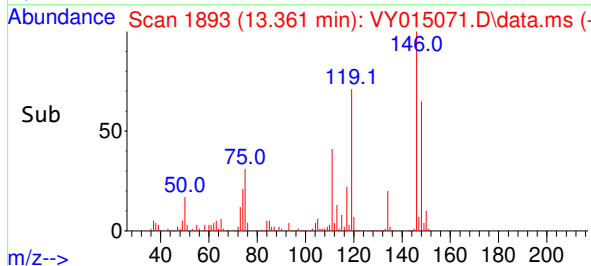
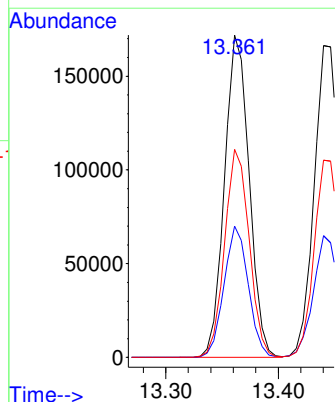
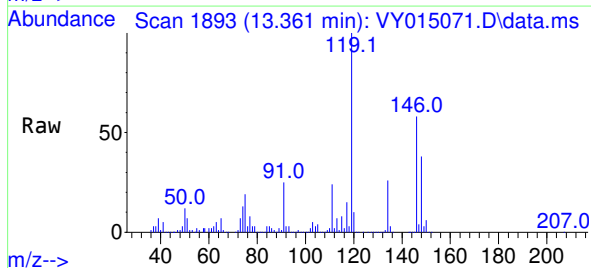




#87
1,3-Dichlorobenzene
Concen: 48.56 ug/l
RT: 13.361 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

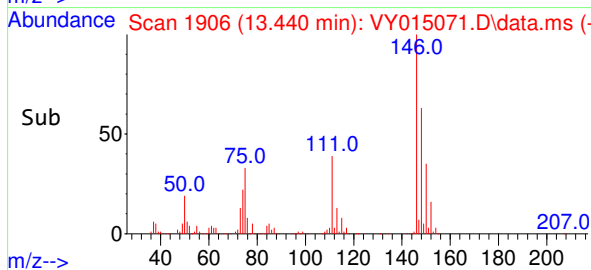
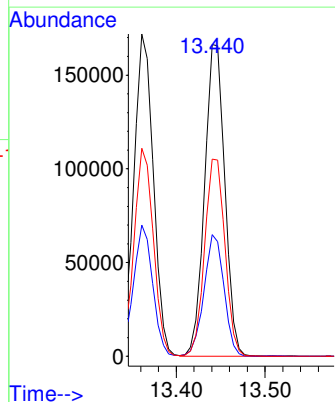
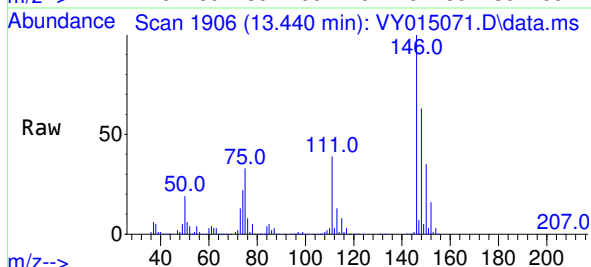
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

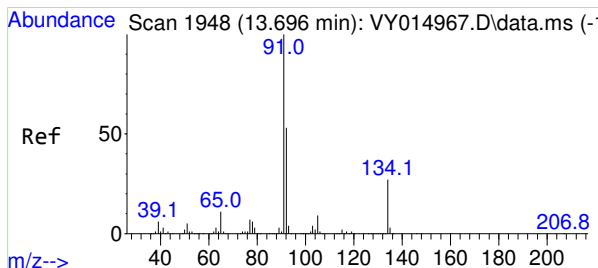
Tgt Ion:146 Resp: 261054
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.78 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:146 Resp: 263024
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 63.7 32.1 96.5

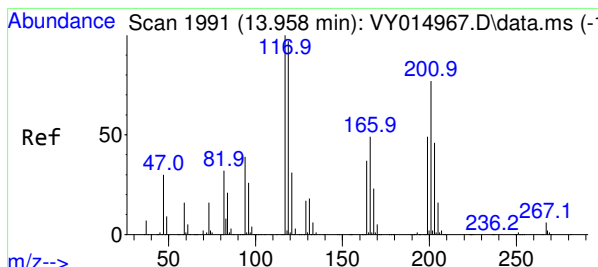
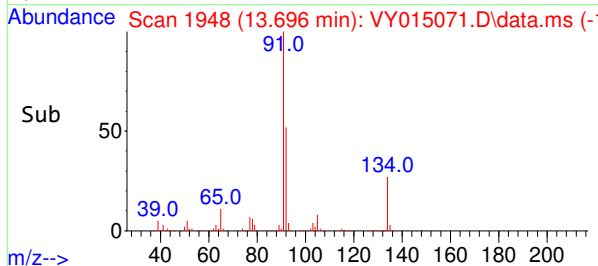
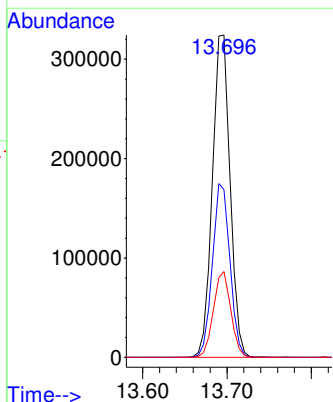
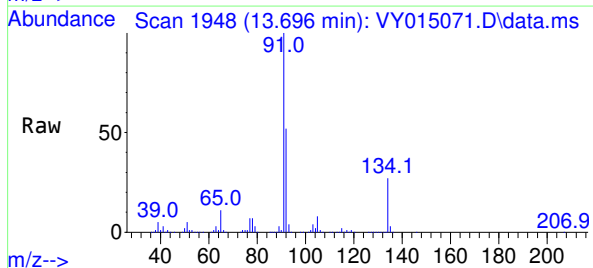




#89
n-Butylbenzene
Concen: 49.01 ug/l
RT: 13.696 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

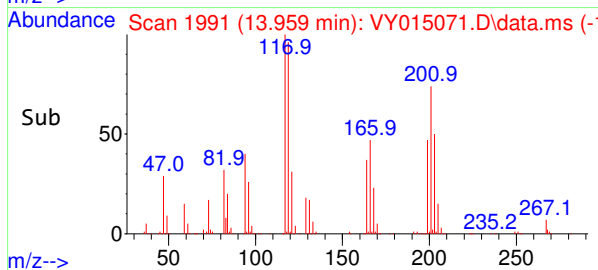
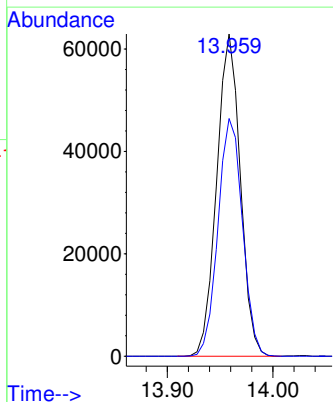
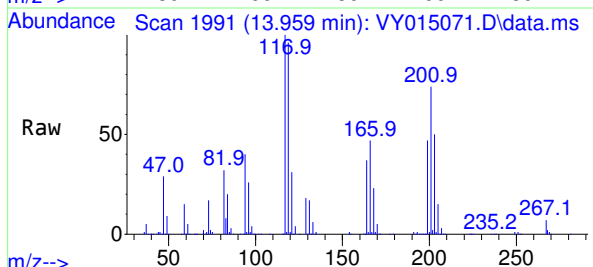
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

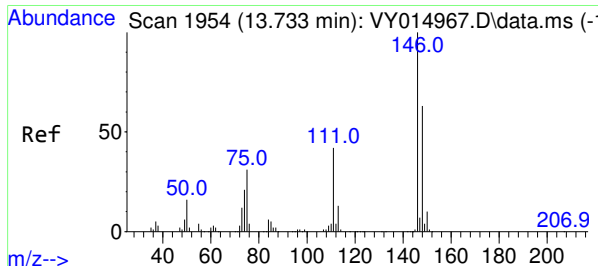
Tgt Ion:	91	Resp:	475888
Ion	Ratio	Lower	Upper
91	100		
92	53.3	25.4	76.0
134	26.1	12.6	37.6



#90
Hexachloroethane
Concen: 48.07 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	117	Resp:	98199
Ion	Ratio	Lower	Upper
117	100		
201	76.5	41.6	124.8

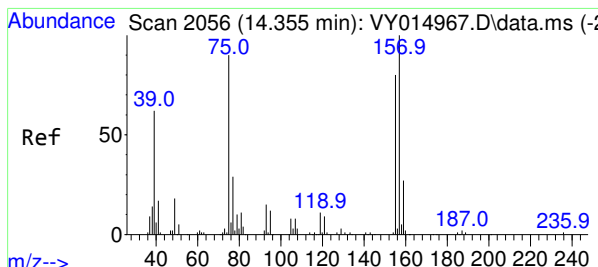
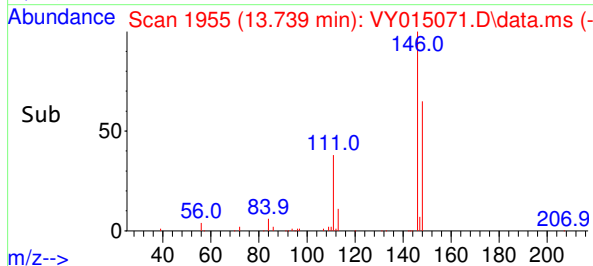
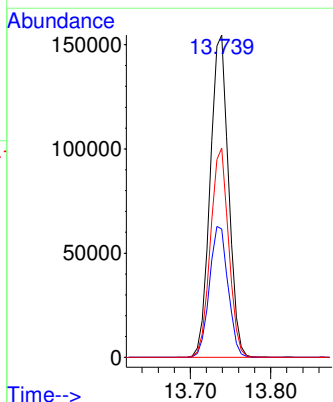
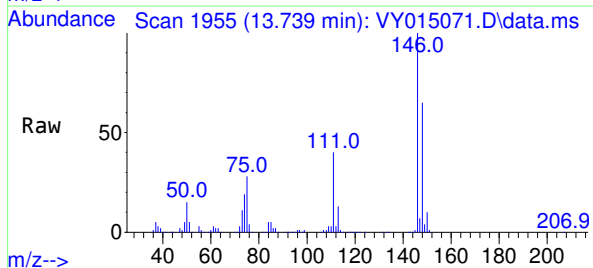




#91
1,2-Dichlorobenzene
Concen: 48.80 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

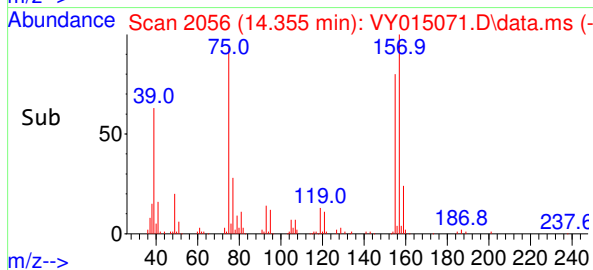
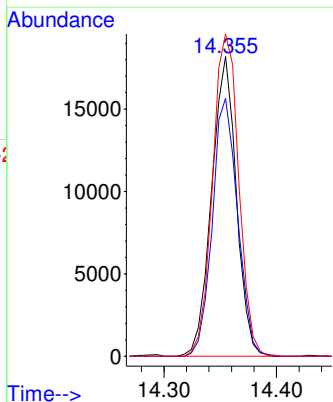
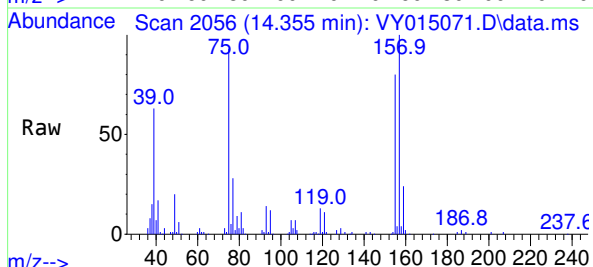
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

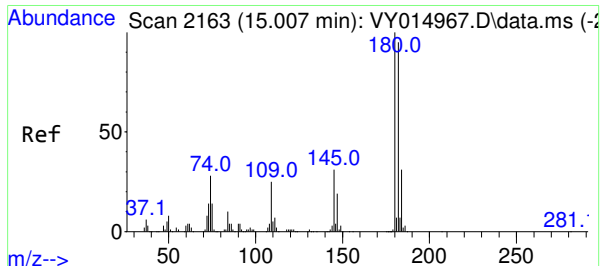
Tgt Ion:	146	Resp:	245070
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.7	59.0
148	64.4	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.36 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	75	Resp:	27691
Ion	Ratio	Lower	Upper
75	100		
155	87.7	41.5	124.6
157	113.5	51.8	155.5

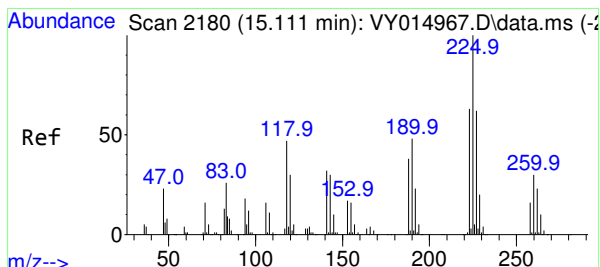
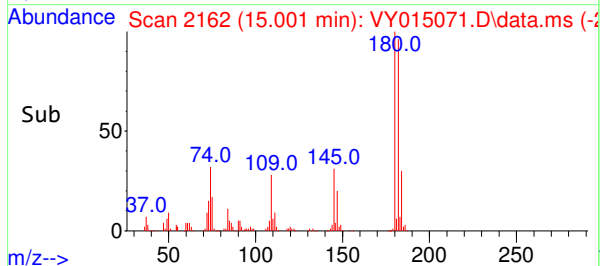
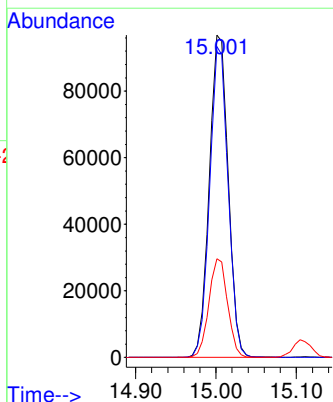
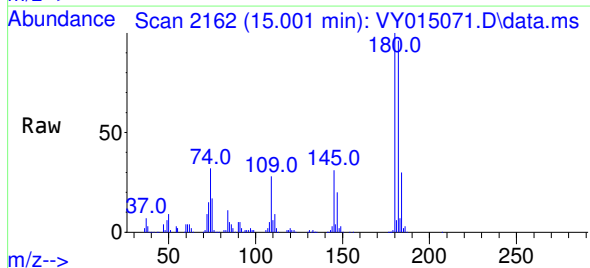




#93
1,2,4-Trichlorobenzene
Concen: 48.94 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

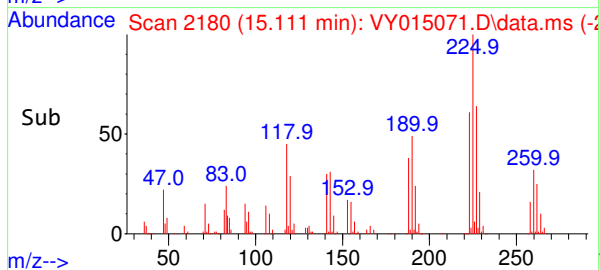
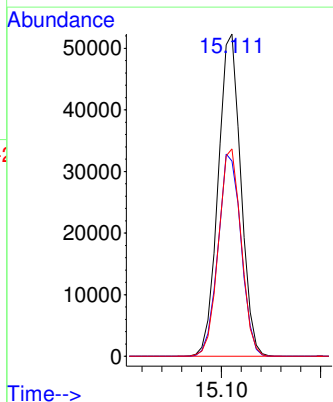
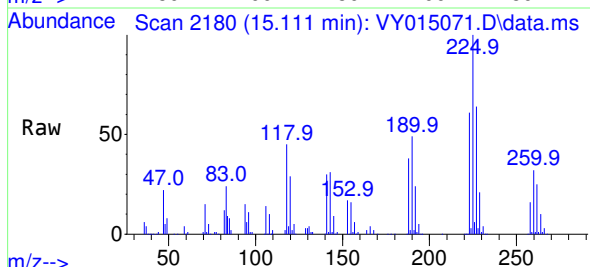
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

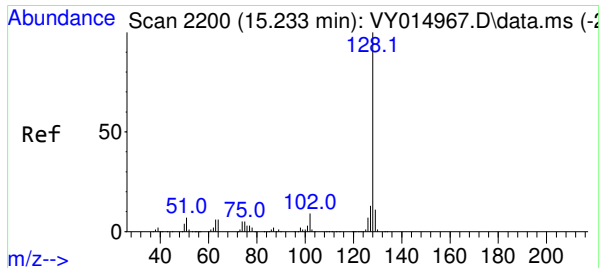
Tgt Ion:	180	Resp:	157785
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.0	141.2
145	30.3	14.5	43.5



#94
Hexachlorobutadiene
Concen: 47.57 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	225	Resp:	83424
Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.9
227	64.3	33.0	98.9

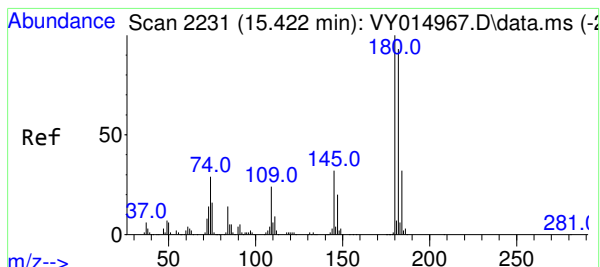
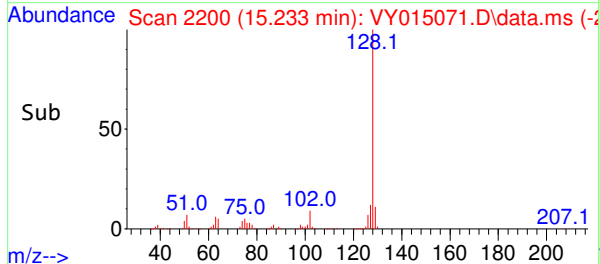
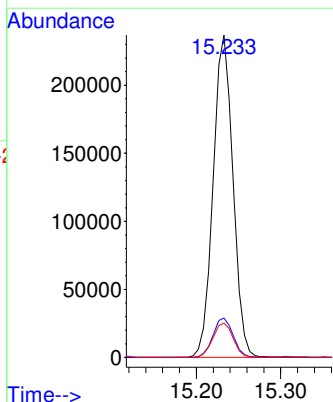
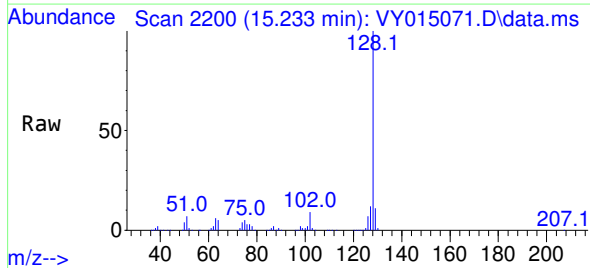




#95
Naphthalene
Concen: 48.31 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	387941
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.60 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015071.D
Acq: 14 Aug 2023 10:54

Tgt Ion:	180	Resp:	141509
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	32.8	15.4	46.2

