

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007870.D
 Acq On : 17 Mar 2022 11:06
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 17 12:25:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 12:24:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	345154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	562629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	501603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	244348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	84432	23.37	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	46.74%#		
35) Dibromofluoromethane	7.716	113	84290	23.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	46.86%#		
50) Toluene-d8	10.179	98	320883	24.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	48.46%#		
62) 4-Bromofluorobenzene	12.483	95	119761	28.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	56.12%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	57732	22.40	ug/l	96
3) Chloromethane	2.113	50	73429	17.18	ug/l	98
4) Vinyl Chloride	2.253	62	87074	16.82	ug/l	96
5) Bromomethane	2.638	94	56179	13.42	ug/l	97
6) Chloroethane	2.790	64	57986	14.60	ug/l	98
7) Trichlorofluoromethane	3.125	101	128104	21.65	ug/l	90
8) Diethyl Ether	3.528	74	46383	24.37	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.900	101	82272	22.78	ug/l	95
10) Methyl Iodide	4.089	142	84336	19.19	ug/l #	88
11) Tert butyl alcohol	4.954	59	45713	146.12	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	74226	23.16	ug/l	83
13) Acrolein	3.729	56	33011	103.83	ug/l	93
14) Allyl chloride	4.479	41	127880	26.53	ug/l #	91
15) Acrylonitrile	5.162	53	125960	125.35	ug/l	97
16) Acetone	3.948	43	99432	135.27	ug/l #	87
17) Carbon Disulfide	4.192	76	191682	21.95	ug/l	100
18) Methyl Acetate	4.479	43	61575	24.32	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	231907	23.31	ug/l	98
20) Methylene Chloride	4.716	84	98620	24.11	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	85007	22.73	ug/l	90
22) Diisopropyl ether	6.119	45	270981	23.53	ug/l #	96
23) Vinyl Acetate	6.058	43	858608	117.89	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	155421	22.33	ug/l	99
25) 2-Butanone	6.984	43	164931	133.75	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	142336	22.98	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	101491	23.14	ug/l	88
28) Bromochloromethane	7.338	49	58752	19.85	ug/l	86
29) Tetrahydrofuran	7.350	42	105328	124.84	ug/l #	86
30) Chloroform	7.503	83	159111	22.07	ug/l	98
31) Cyclohexane	7.783	56	144549	22.89	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	144348	22.50	ug/l	96
36) 1,1-Dichloropropene	7.917	75	119598	21.14	ug/l	96
37) Ethyl Acetate	7.076	43	70119	22.44	ug/l #	89
38) Carbon Tetrachloride	7.899	117	126504	20.96	ug/l	100
39) Methylcyclohexane	9.185	83	155729	22.39	ug/l	91
40) Benzene	8.155	78	347398	22.06	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	95933	64.23	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	98809	20.11	ug/l	92
43) Isopropyl Acetate	8.271	43	139026	24.05	ug/l #	92
44) Trichloroethene	8.941	130	96063	21.96	ug/l	94
45) 1,2-Dichloropropane	9.216	63	90386	22.19	ug/l	95
46) Dibromomethane	9.307	93	51635	21.12	ug/l	95
47) Bromodichloromethane	9.496	83	125281	21.85	ug/l	95
48) Methyl methacrylate	9.289	41	59117	23.60	ug/l #	85
49) 1,4-Dioxane	9.301	88	15786	534.90	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	361390	116.86	ug/l	91
52) Toluene	10.246	92	223895	21.99	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	133031	22.60	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	149897	23.05	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	74981	22.55	ug/l	98
56) Ethyl methacrylate	10.508	69	107207	24.28	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	125972	22.40	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	249064	103.44	ug/l	96
59) 2-Hexanone	10.831	43	257053	123.43	ug/l	88
60) Dibromochloromethane	10.984	129	89383	22.57	ug/l	100
61) 1,2-Dibromoethane	11.087	107	72213	22.78	ug/l	98
64) Tetrachloroethene	10.721	164	80202	21.57	ug/l	98
65) Chlorobenzene	11.514	112	241326	22.08	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	91798	22.46	ug/l	97
67) Ethyl Benzene	11.593	91	432464	21.94	ug/l	97
68) m/p-Xylenes	11.703	106	339471	44.89	ug/l	93
69) o-Xylene	12.026	106	164257	22.92	ug/l	93
70) Styrene	12.044	104	273704	22.81	ug/l	95
71) Bromoform	12.209	173	56540	22.22	ug/l #	100
73) Isopropylbenzene	12.331	105	435415	22.87	ug/l	99
74) N-amyl acetate	12.142	43	125688	24.80	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	91253	22.86	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	116824	42.81	ug/l #	100
77) Bromobenzene	12.605	156	98941	22.57	ug/l	100
78) n-propylbenzene	12.672	91	528515	23.01	ug/l	99
79) 2-Chlorotoluene	12.758	91	293878	23.91	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	358468	23.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	32656	24.47	ug/l #	83
82) 4-Chlorotoluene	12.855	91	305264	24.14	ug/l	99
83) tert-Butylbenzene	13.075	119	323433	23.10	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	352365	23.50	ug/l	98
85) sec-Butylbenzene	13.252	105	483292	23.33	ug/l	100
86) p-Isopropyltoluene	13.367	119	391752	22.90	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	193539	22.18	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	195046	22.65	ug/l	97
89) n-Butylbenzene	13.697	91	377422	23.34	ug/l	98
90) Hexachloroethane	13.959	117	79139	24.41	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	175972	22.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14743	24.38	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	110744	22.58	ug/l	98
94) Hexachlorobutadiene	15.111	225	59947	20.67	ug/l	99
95) Naphthalene	15.233	128	243455	24.40	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	96790	22.14	ug/l	98

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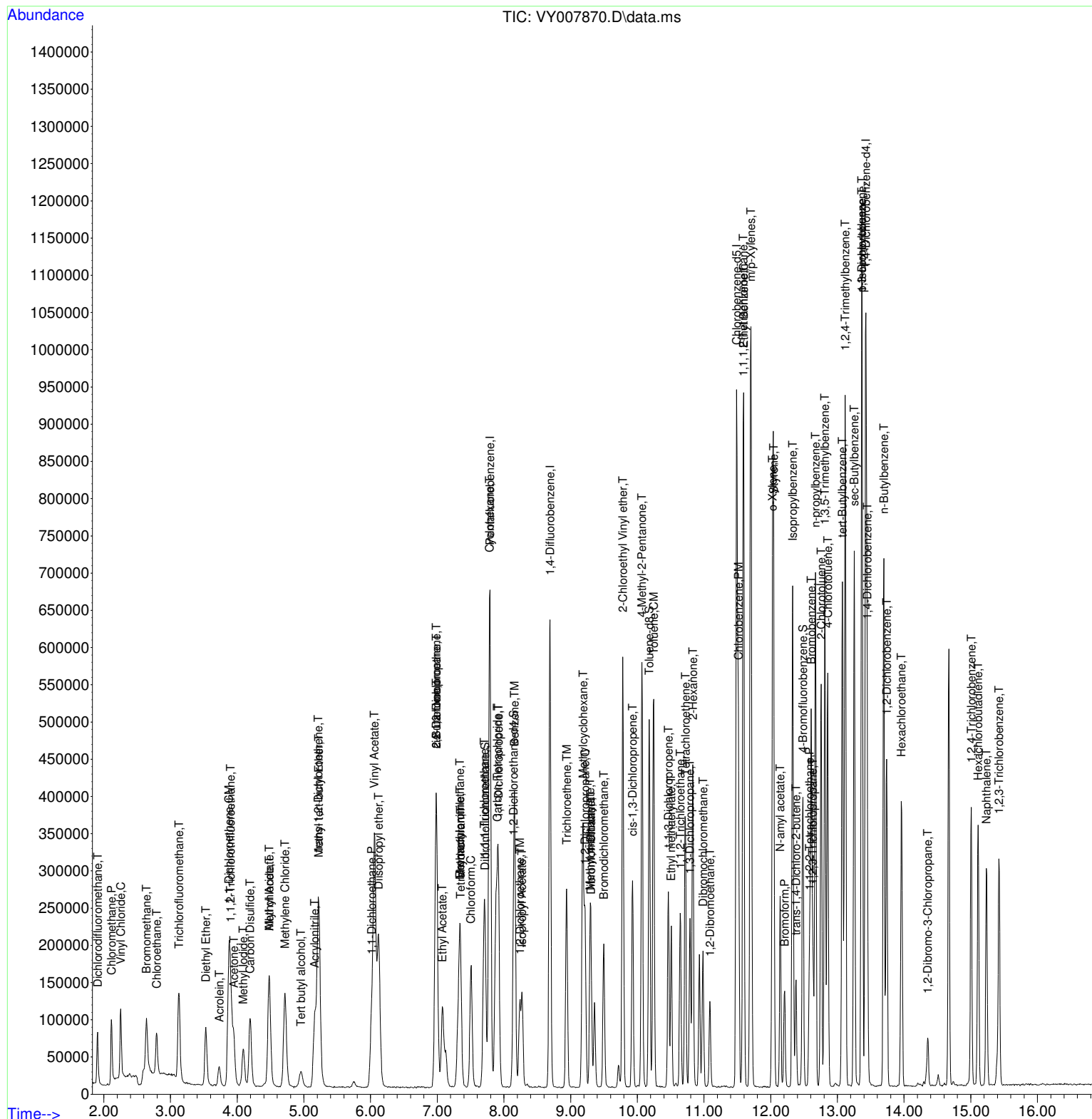
Quant Time: Mar 17 12:25:58 2022
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QLast Update : Thu Mar 17 12:24:01 2022
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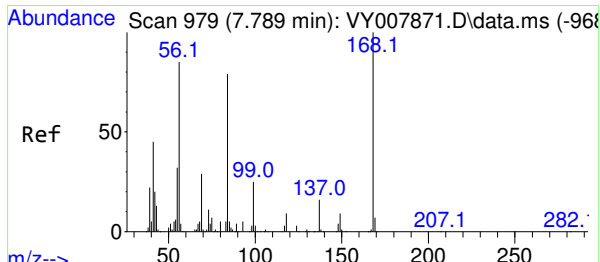
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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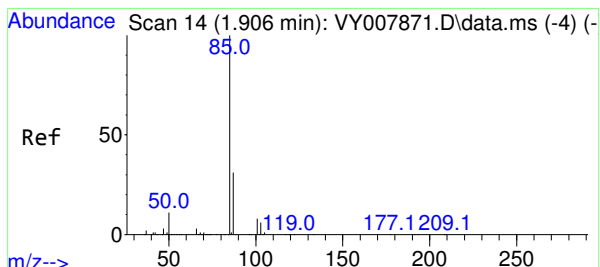
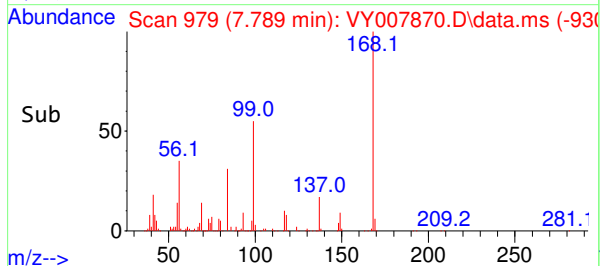
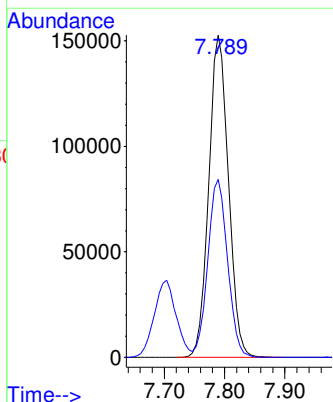
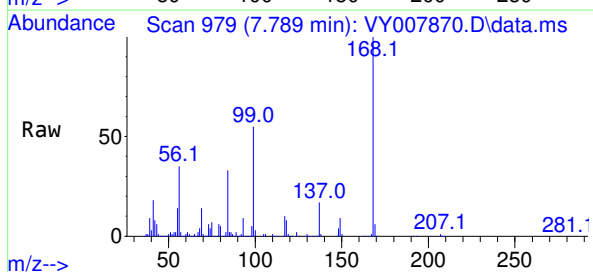




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007870.D
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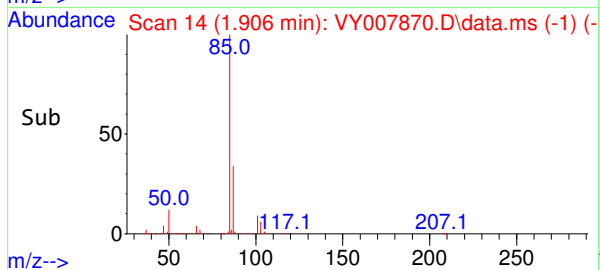
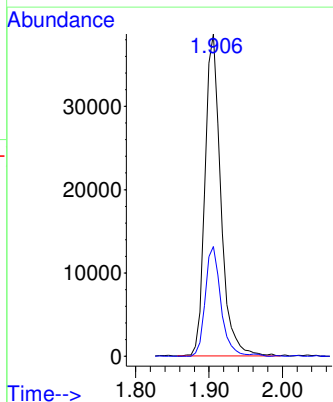
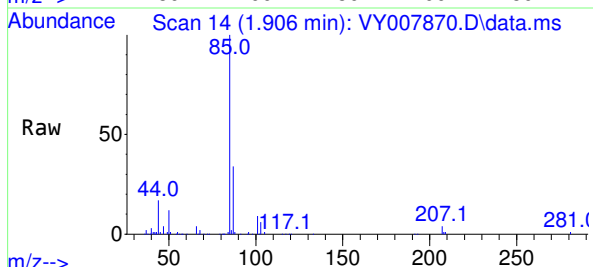
Instrument :
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ClientSampleId :
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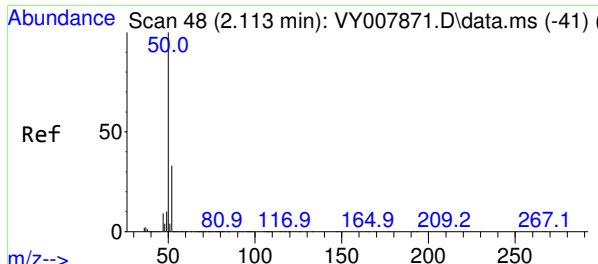
Tgt Ion:168 Resp: 345154
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.40 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 85 Resp: 57732
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2

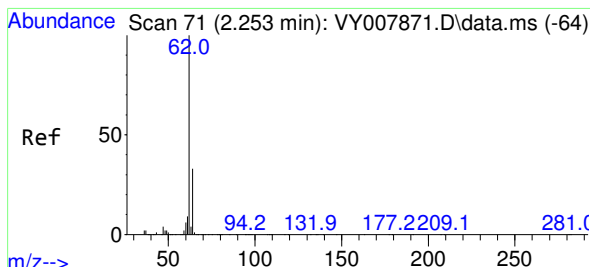
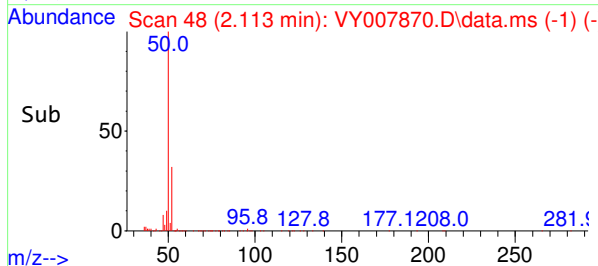
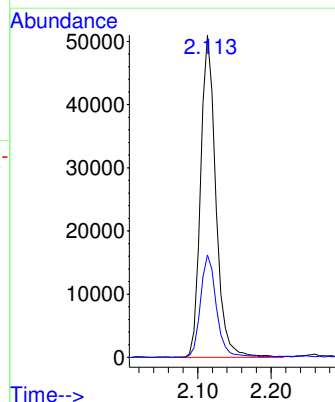
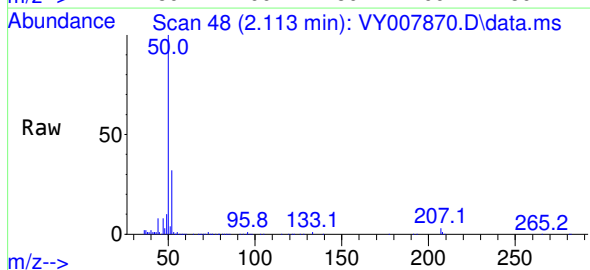




#3
Chloromethane
Concen: 17.18 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

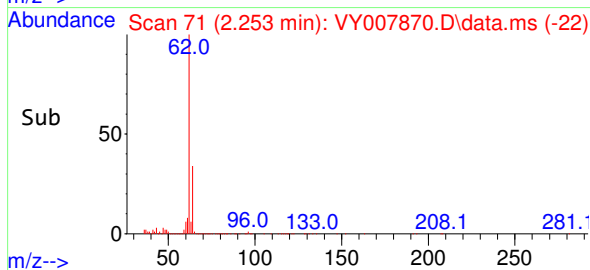
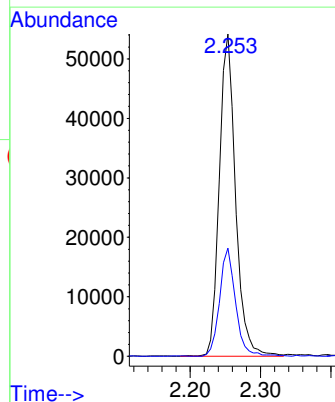
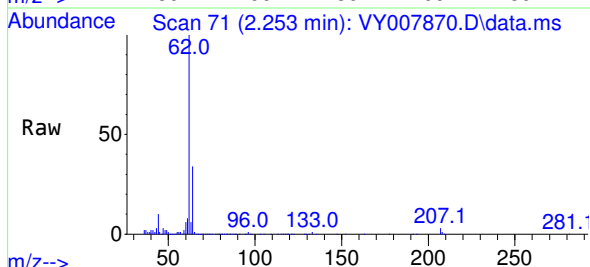
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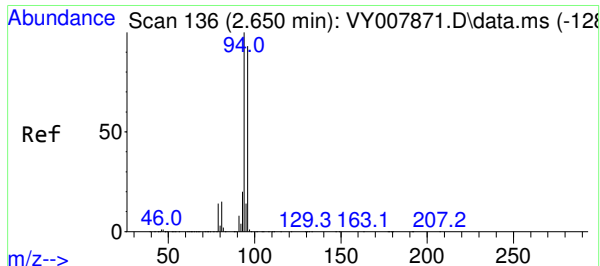
Tgt Ion: 50 Resp: 73429
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 16.82 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 62 Resp: 87074
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

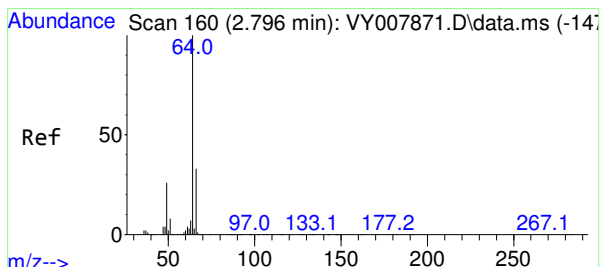
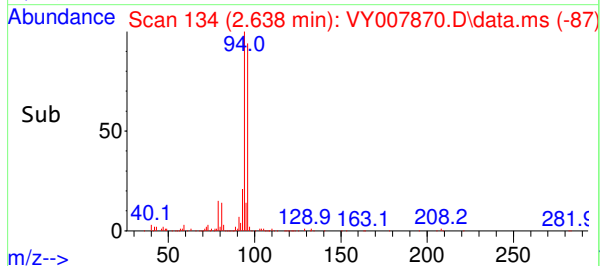
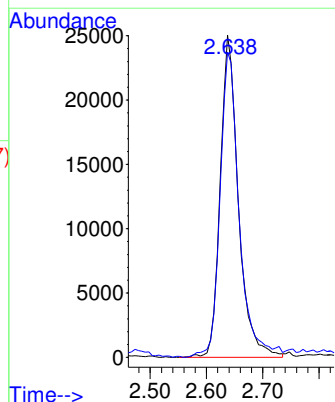
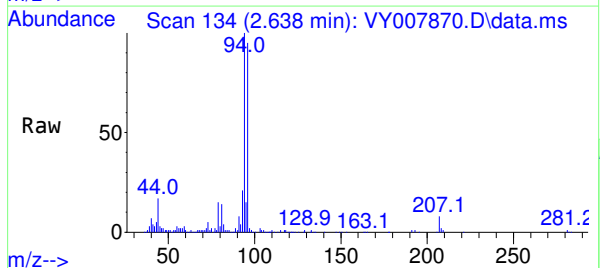




#5
Bromomethane
Concen: 13.42 ug/l
RT: 2.638 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY007870.D
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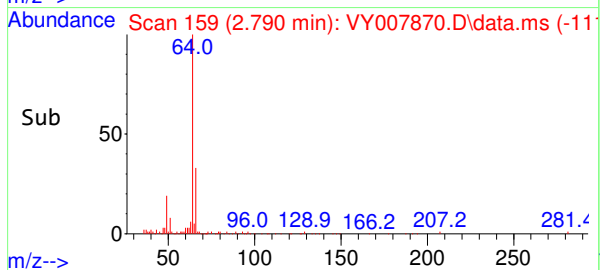
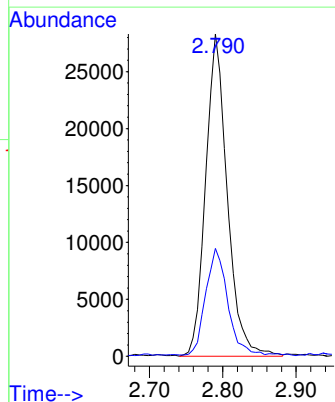
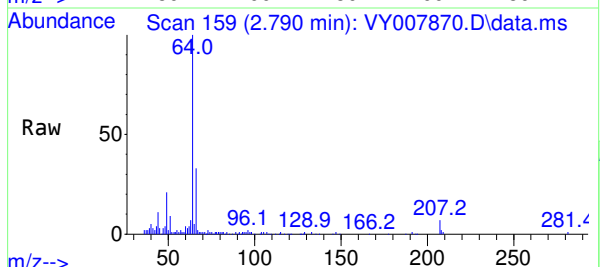
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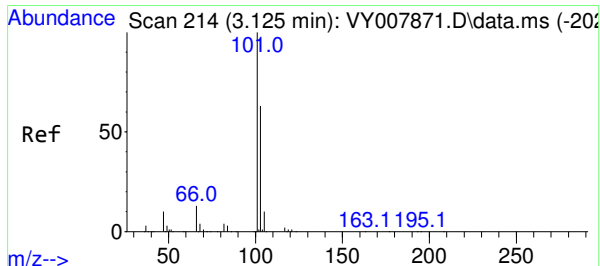
Tgt Ion: 94 Resp: 56179
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 14.60 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 64 Resp: 57986
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

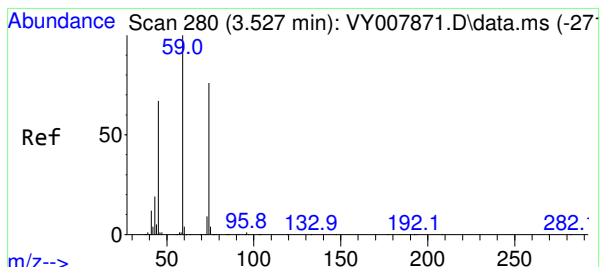
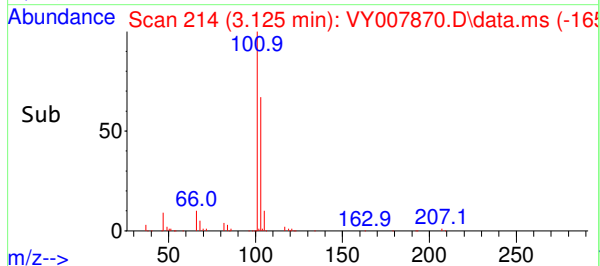
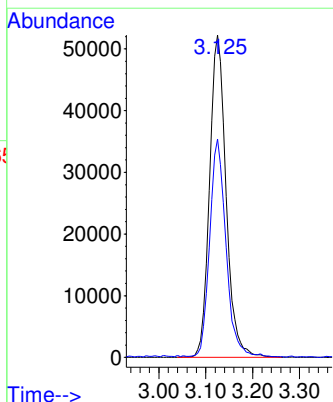
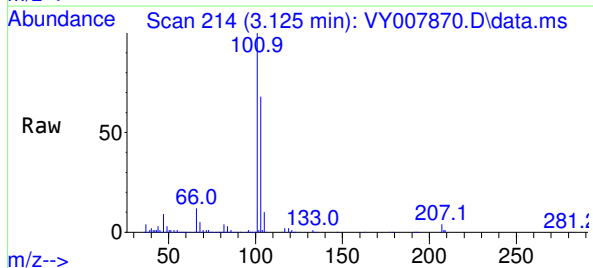




#7
Trichlorofluoromethane
Concen: 21.65 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

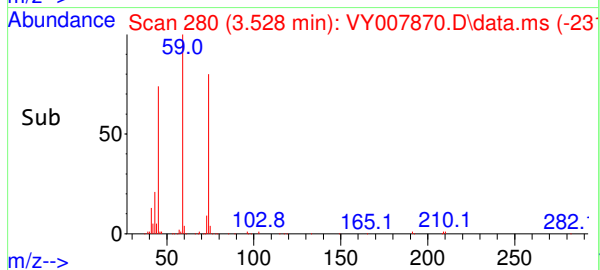
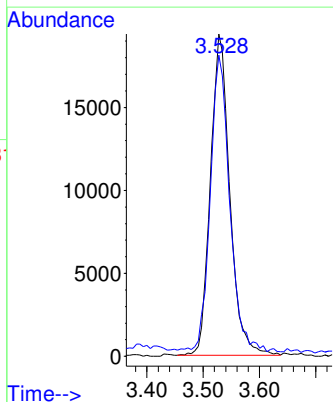
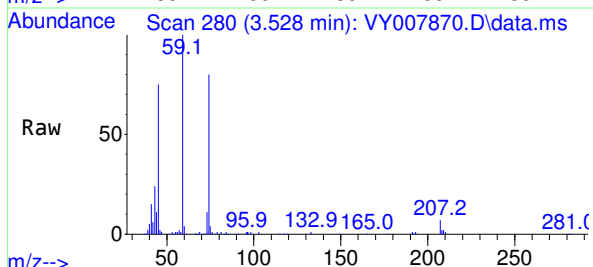
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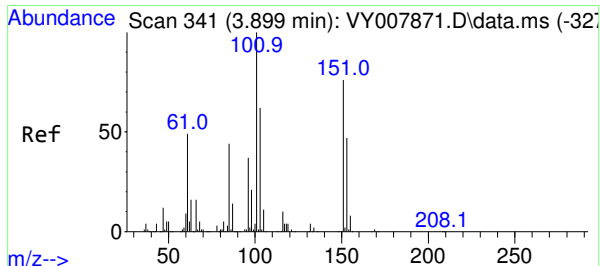
Tgt Ion: 101 Resp: 128104
Ion Ratio Lower Upper
101 100
103 67.4 48.0 72.0



#8
Diethyl Ether
Concen: 24.37 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007870.D
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Tgt Ion: 74 Resp: 46383
Ion Ratio Lower Upper
74 100
45 92.8 55.1 165.5

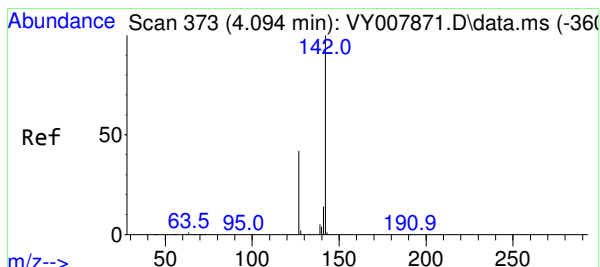
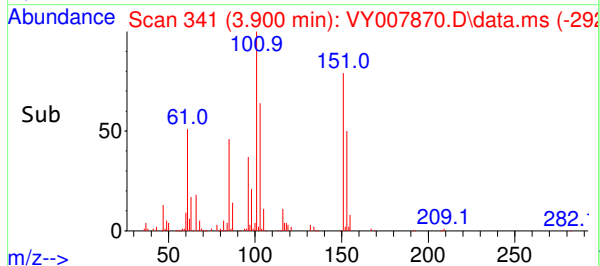
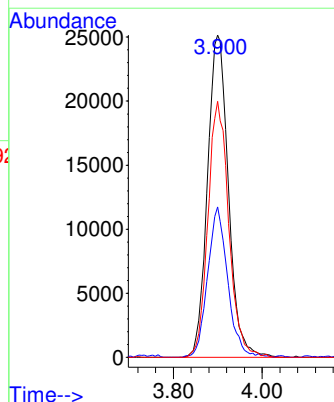
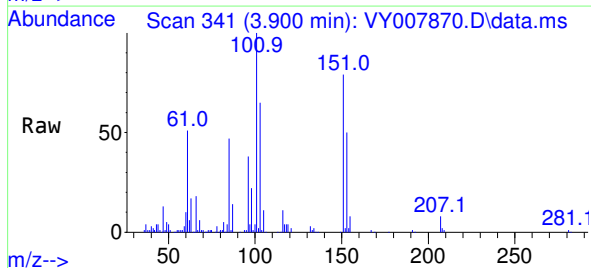




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.78 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

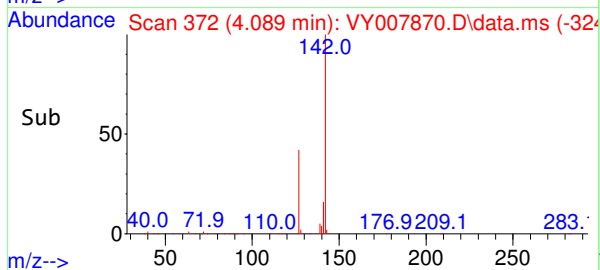
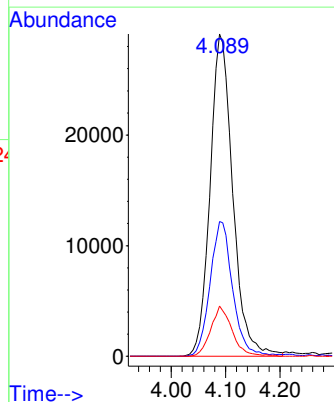
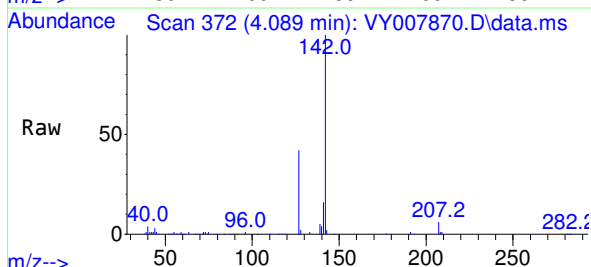
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

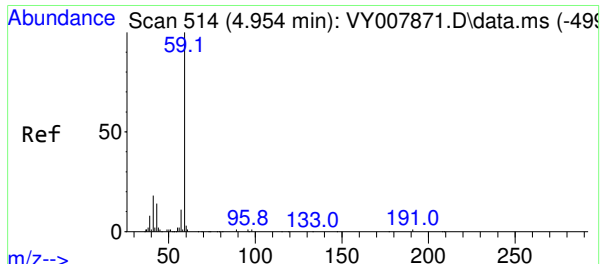
Tgt Ion:	101	Resp:	82272
Ion	Ratio	Lower	Upper
101	100		
85	44.9	40.6	60.8
151	79.0	64.9	97.3



#10
Methyl Iodide
Concen: 19.19 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	142	Resp:	84336
Ion	Ratio	Lower	Upper
142	100		
127	41.4	41.5	62.3#
141	14.8	11.9	17.9

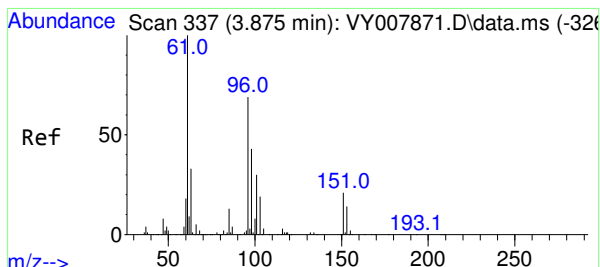
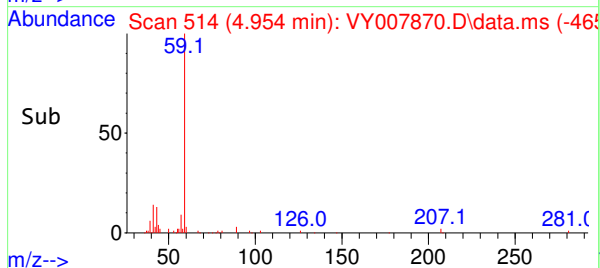
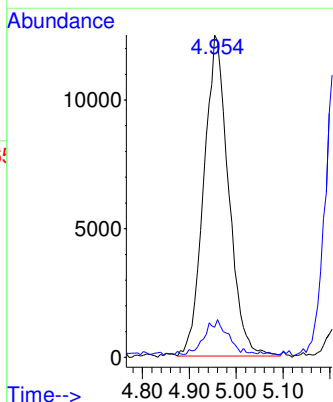
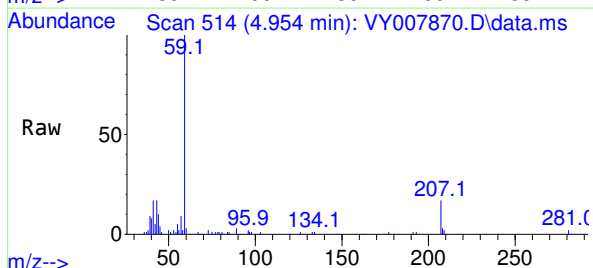




#11
Tert butyl alcohol
Concen: 146.12 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

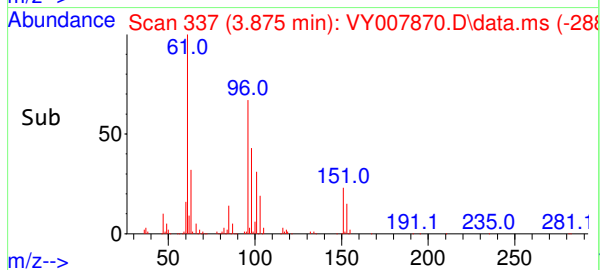
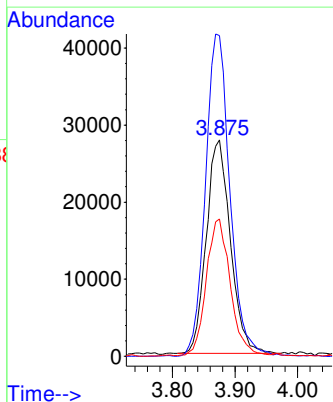
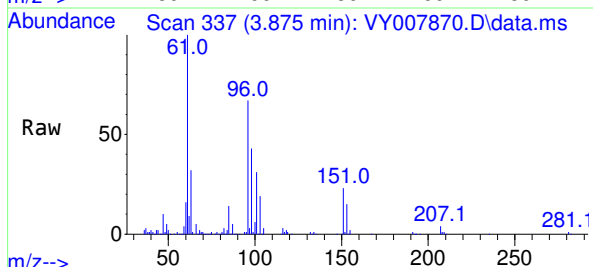
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

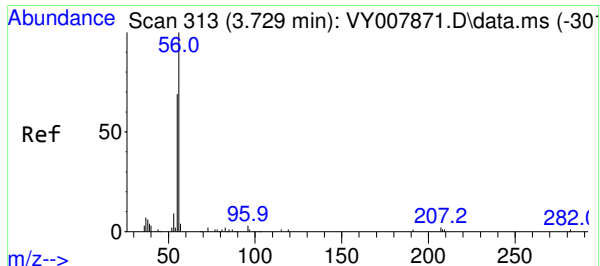
Tgt Ion: 59 Resp: 45713
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 23.16 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 96 Resp: 74226
Ion Ratio Lower Upper
96 100
61 150.3 145.8 218.6
98 64.0 52.5 78.7

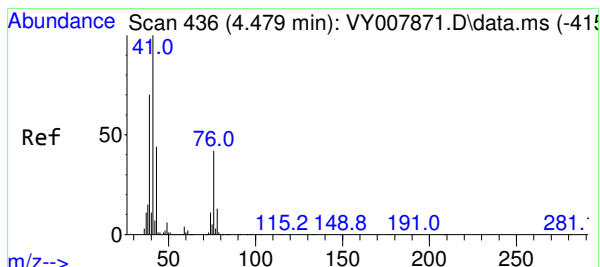
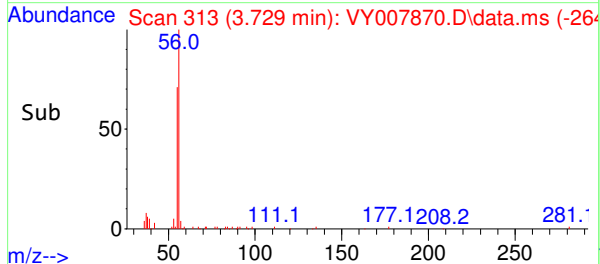
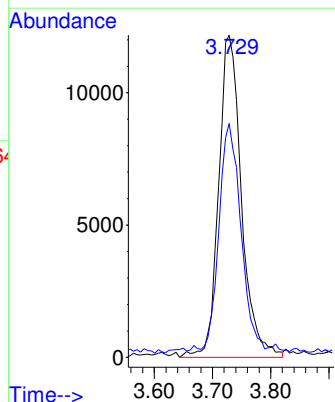
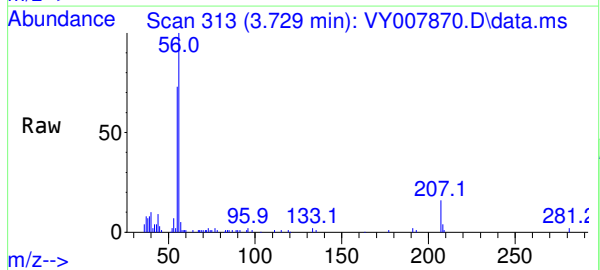




#13
Acrolein
Concen: 103.83 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

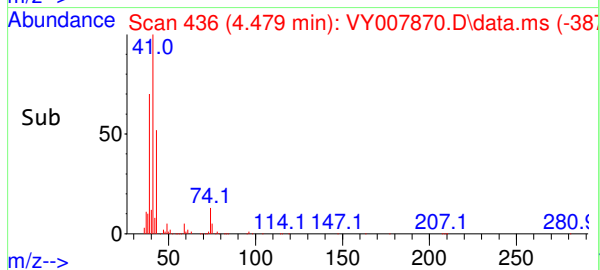
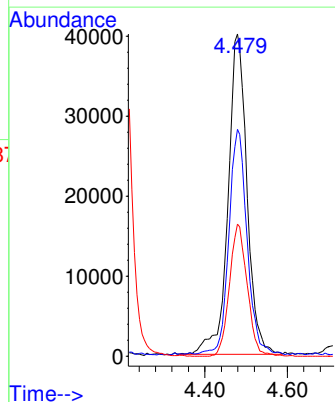
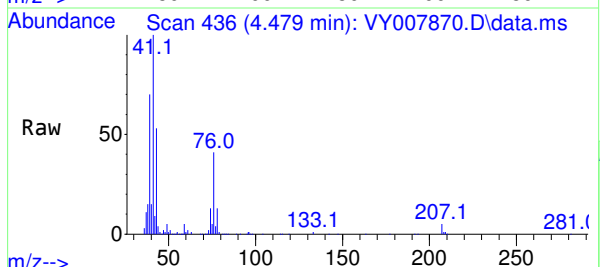
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

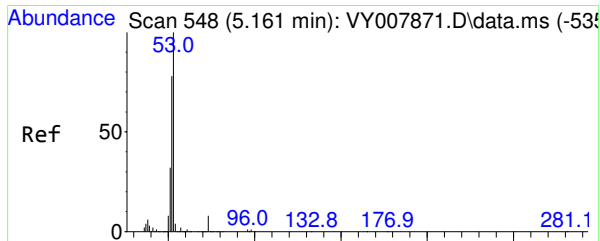
Tgt Ion: 56 Resp: 33011
Ion Ratio Lower Upper
56 100
55 66.6 57.6 86.4



#14
Allyl chloride
Concen: 26.53 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 41 Resp: 127880
Ion Ratio Lower Upper
41 100
39 67.6 58.8 88.2
76 38.7 25.1 37.7#

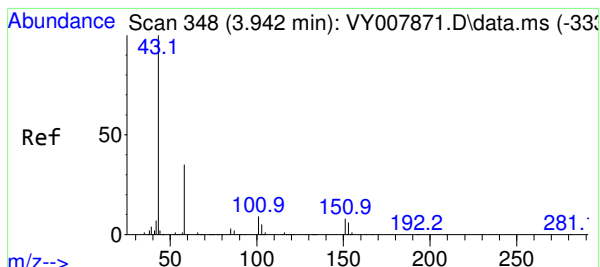
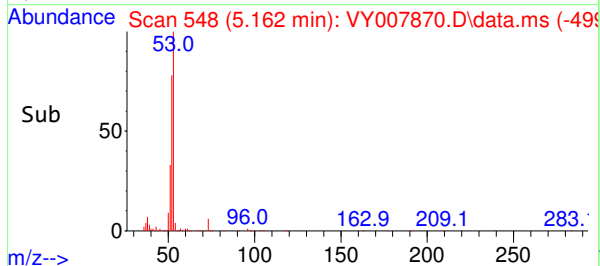
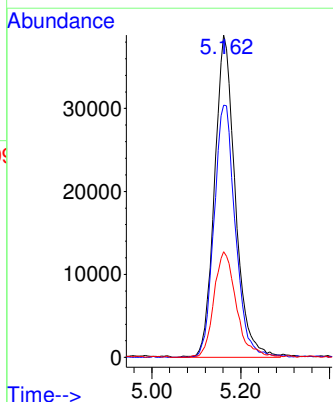
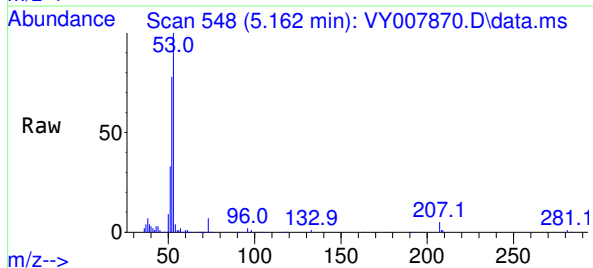




#15
Acrylonitrile
Concen: 125.35 ug/l
RT: 5.162 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

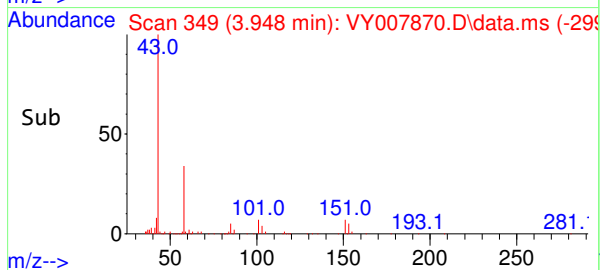
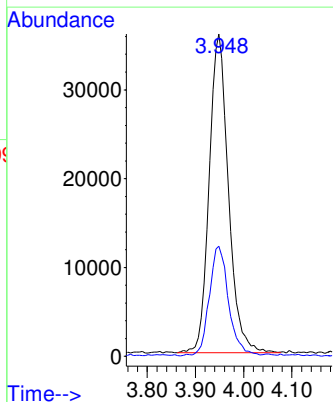
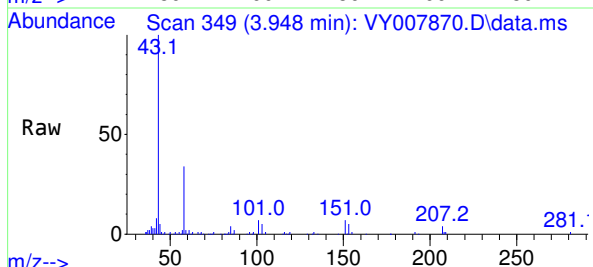
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

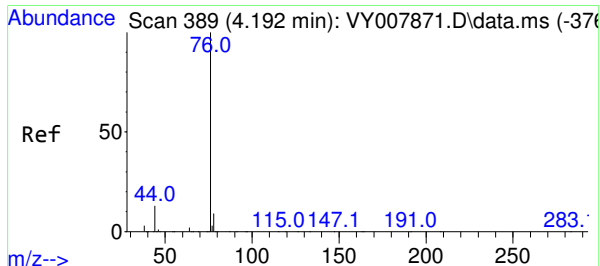
Tgt Ion:	53	Resp:	125960
Ion	Ratio	Lower	Upper
53	100		
52	80.8	67.0	100.4
51	35.6	29.8	44.6



#16
Acetone
Concen: 135.27 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	43	Resp:	99432
Ion	Ratio	Lower	Upper
43	100		
58	34.3	22.0	33.0#

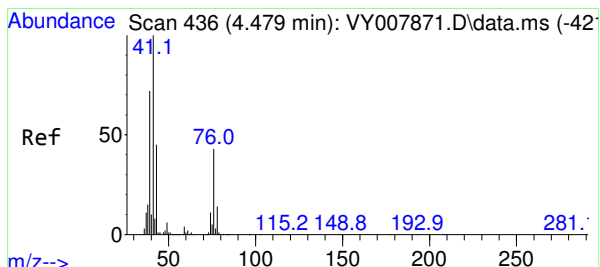
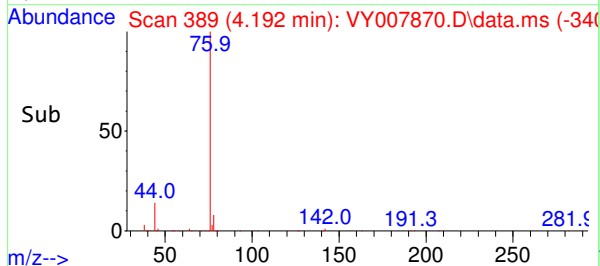
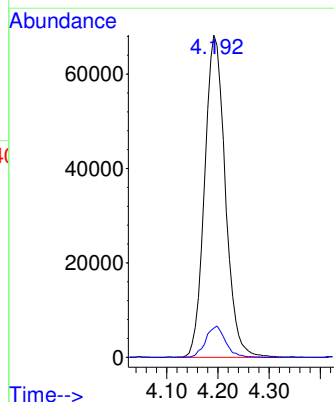
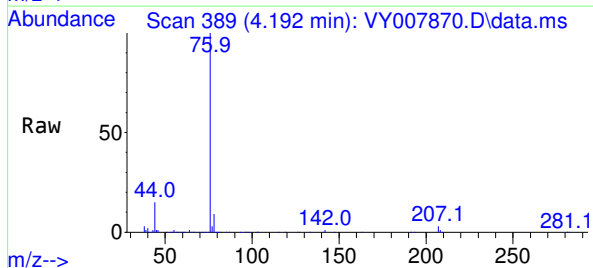




#17
Carbon Disulfide
Concen: 21.95 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

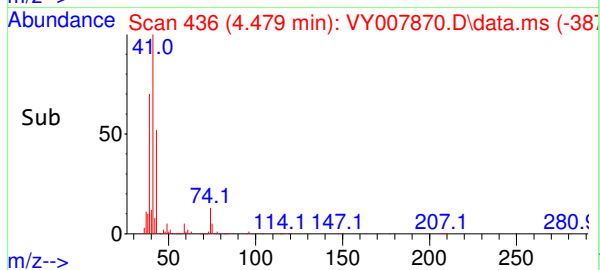
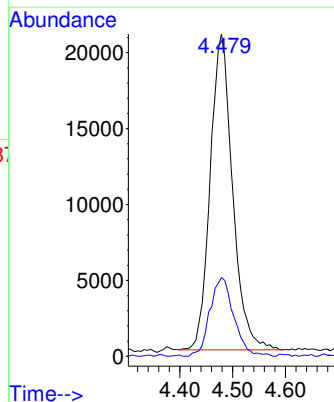
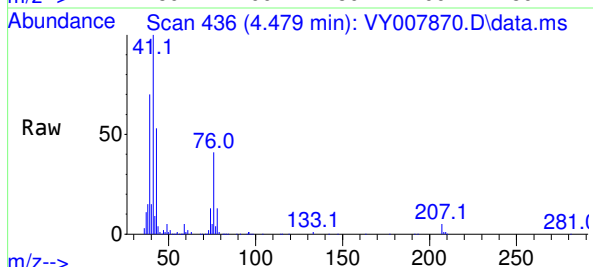
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

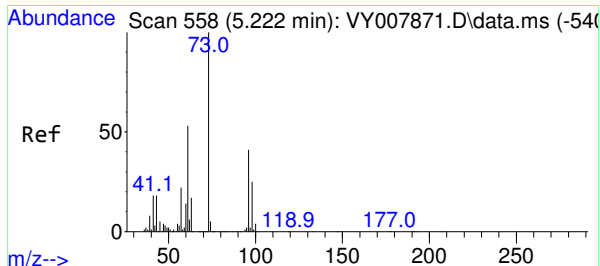
Tgt Ion: 76 Resp: 191682
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 24.32 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 43 Resp: 61575
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#

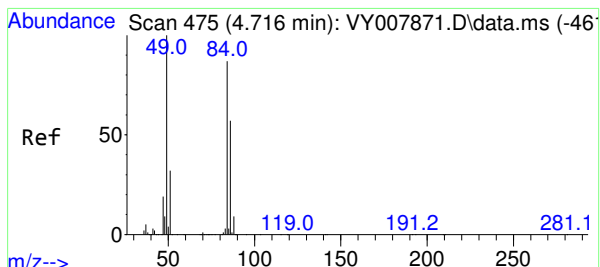
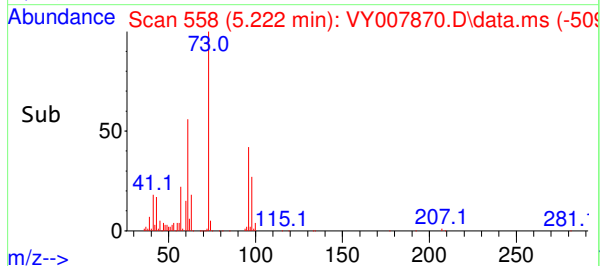
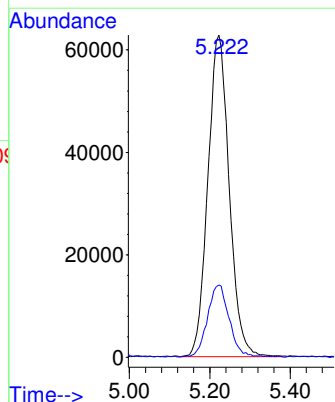
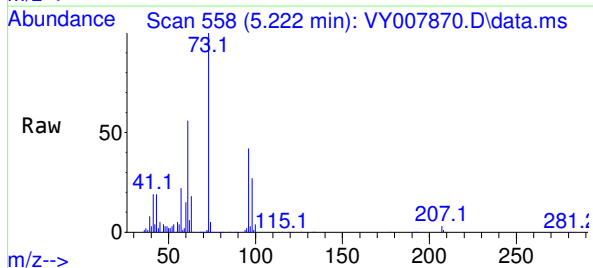




#19
Methyl tert-butyl Ether
Concen: 23.31 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

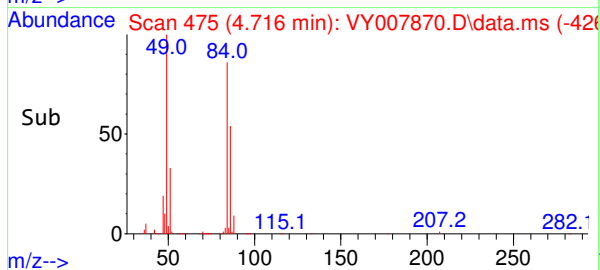
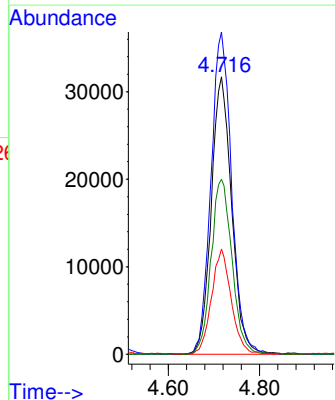
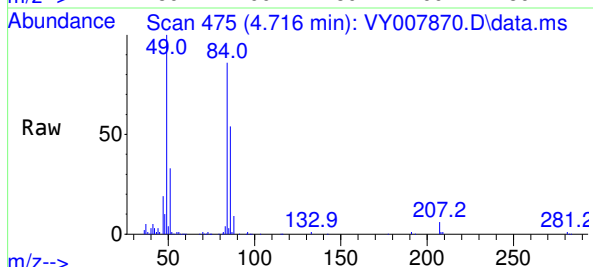
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

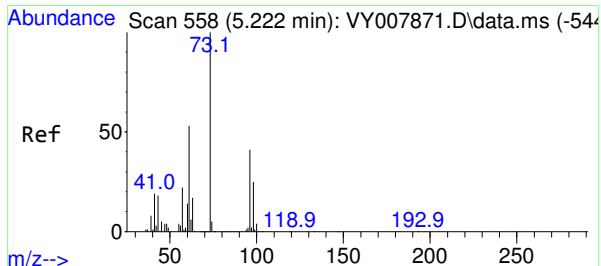
Tgt Ion: 73 Resp: 231907
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 24.11 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 84 Resp: 98620
Ion Ratio Lower Upper
84 100
49 116.2 114.4 171.6
51 37.9 35.3 52.9
86 63.1 53.7 80.5

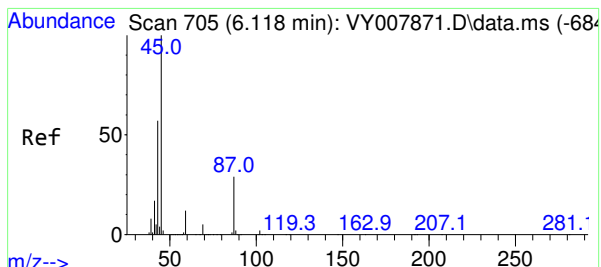
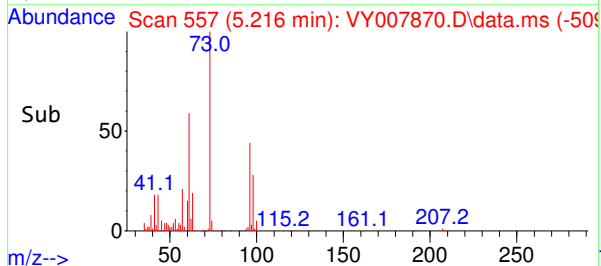
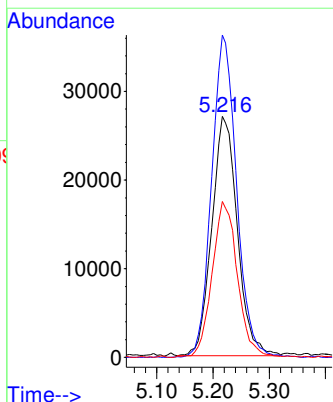
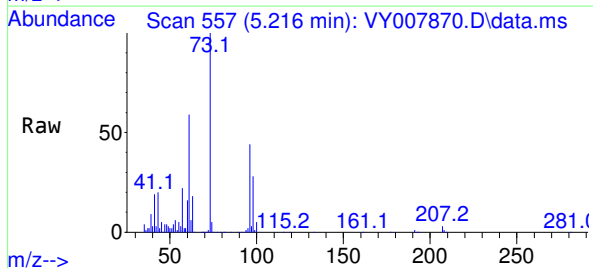




#21
trans-1,2-Dichloroethene
Concen: 22.73 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

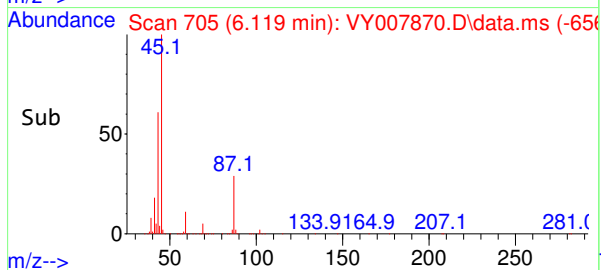
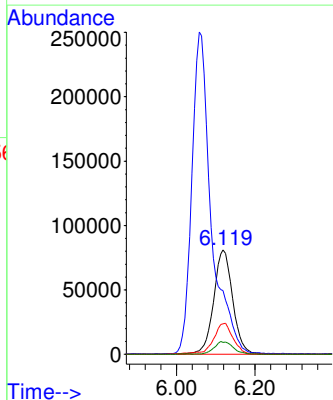
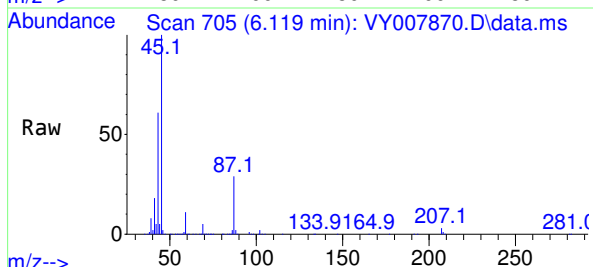
Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

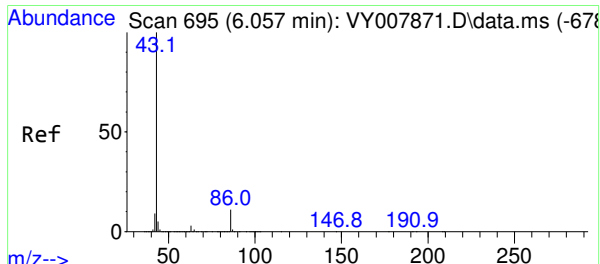
Tgt Ion: 96 Resp: 85007
Ion Ratio Lower Upper
96 100
61 134.4 120.5 180.7
98 64.6 49.8 74.8



#22
Diisopropyl ether
Concen: 23.53 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 45 Resp: 270981
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 29.2 19.2 28.8#
59 11.3 8.4 12.6

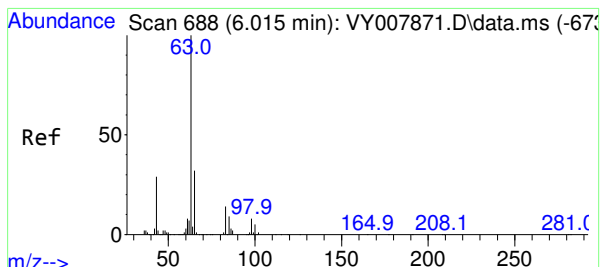
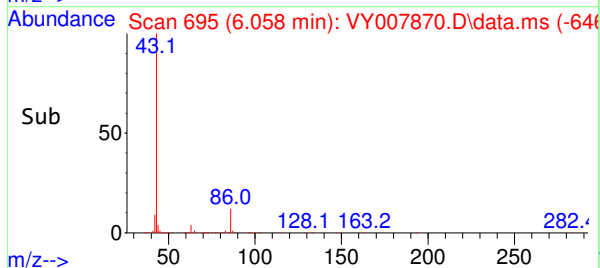
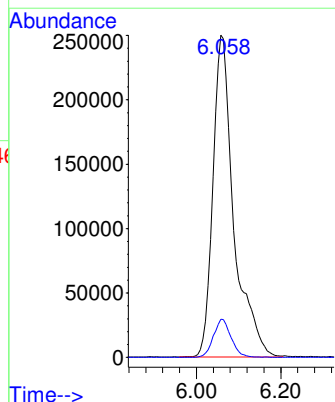
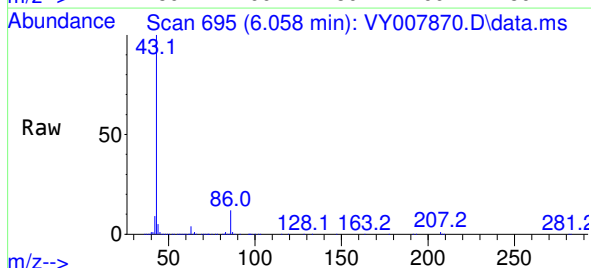




#23
 Vinyl Acetate
 Concen: 117.89 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

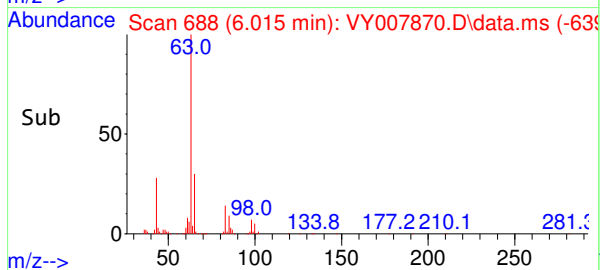
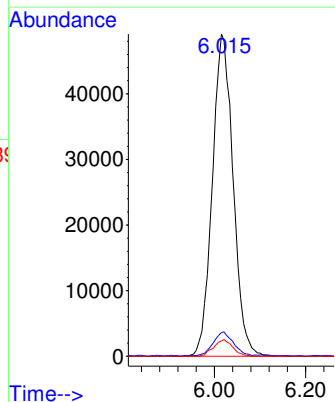
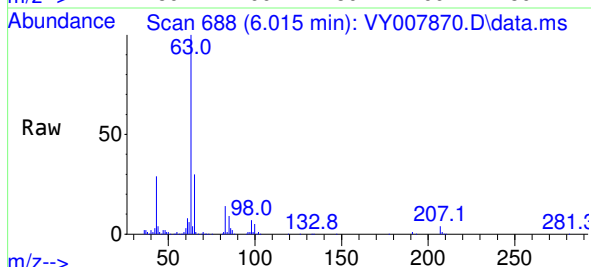
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

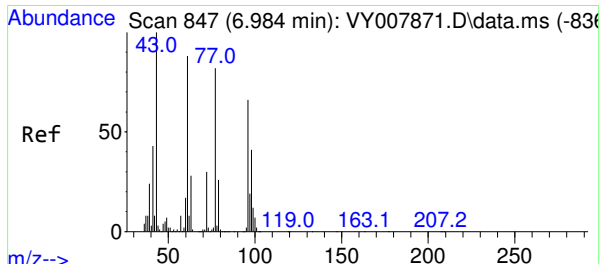
Tgt Ion: 43 Resp: 858608
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.33 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

Tgt Ion: 63 Resp: 155421
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8

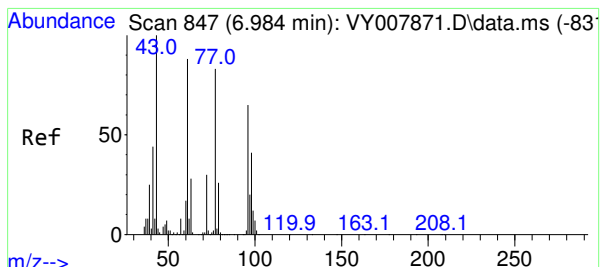
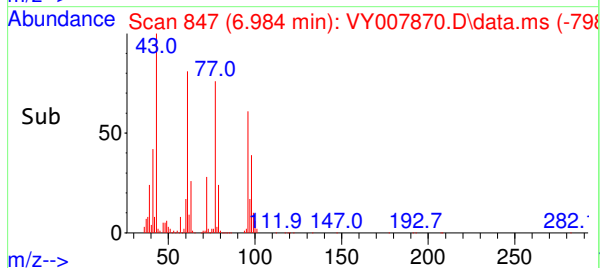
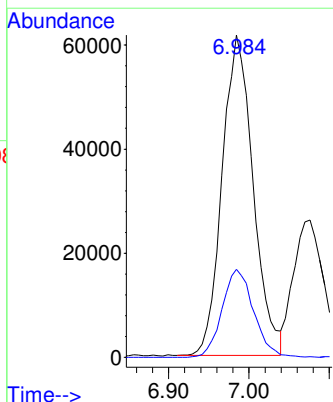
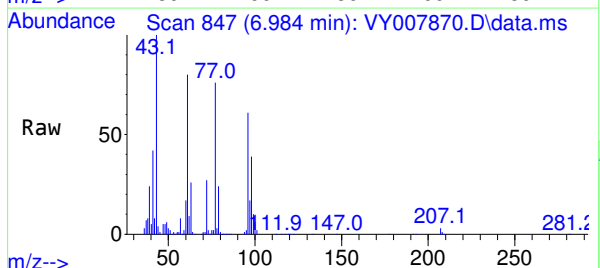




#25
2-Butanone
Concen: 133.75 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

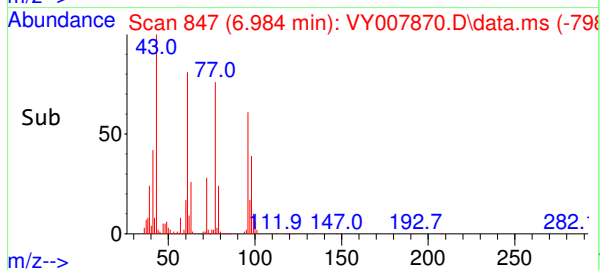
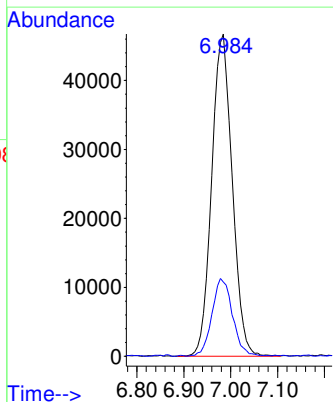
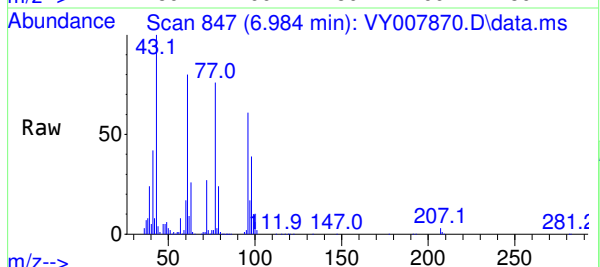
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

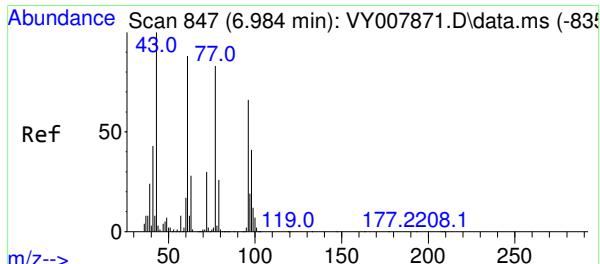
Tgt Ion: 43 Resp: 164931
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 22.98 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 77 Resp: 142336
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4

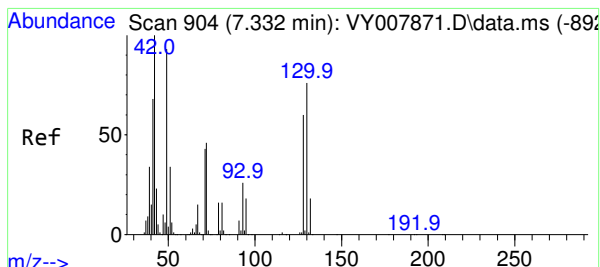
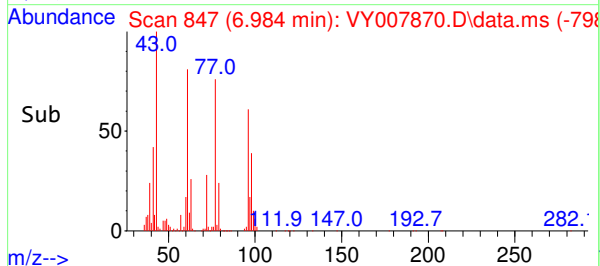
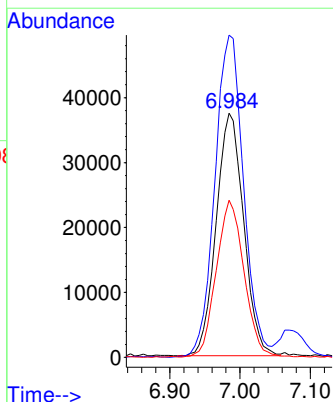
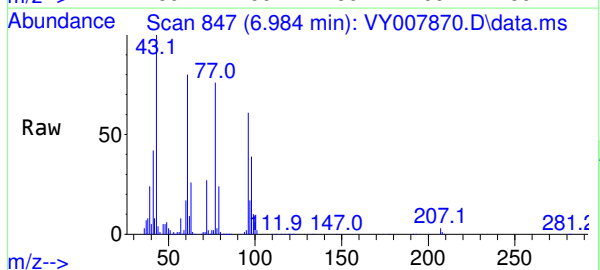




#27
 cis-1,2-Dichloroethene
 Concen: 23.14 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

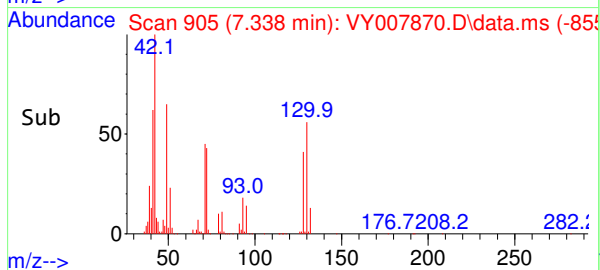
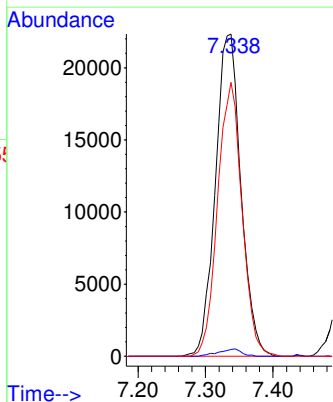
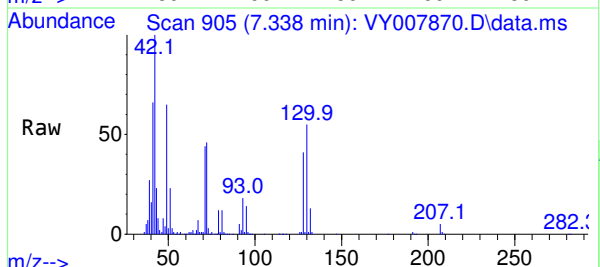
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

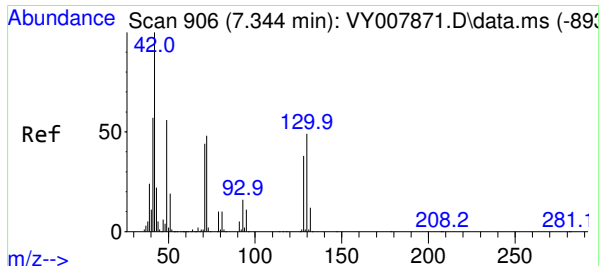
Tgt Ion: 96 Resp: 101491
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 319.8
 98 65.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.85 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

Tgt Ion: 49 Resp: 58752
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 81.2 55.4 83.0

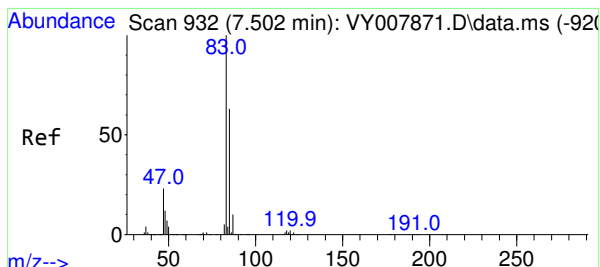
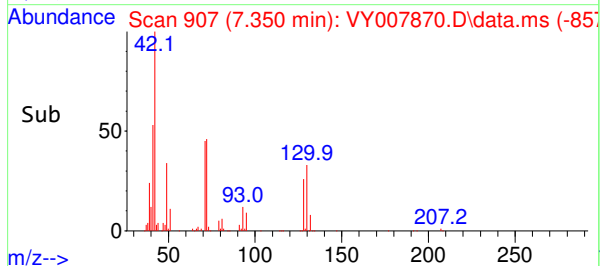
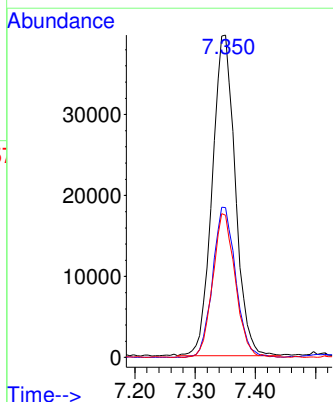
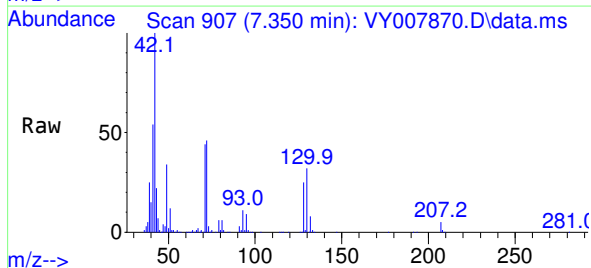




#29
Tetrahydrofuran
Concen: 124.84 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

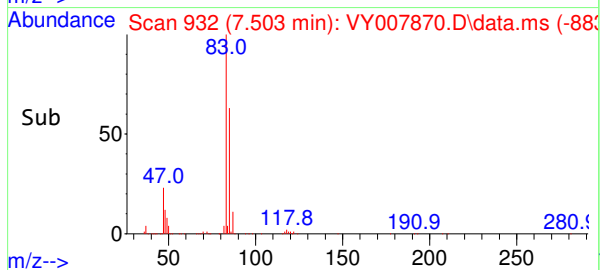
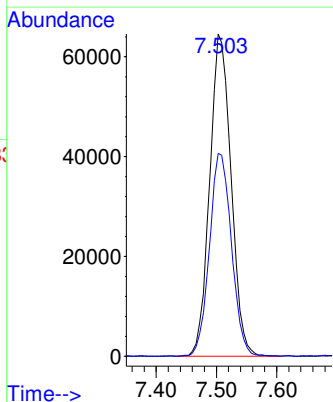
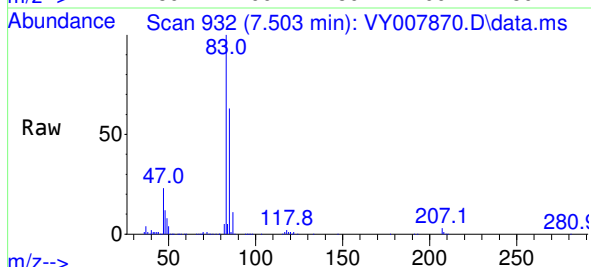
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

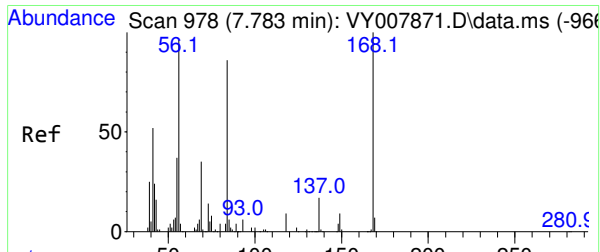
Tgt Ion: 42 Resp: 105328
Ion Ratio Lower Upper
42 100
72 46.8 30.3 45.5#
71 44.0 29.0 43.4#



#30
Chloroform
Concen: 22.07 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 83 Resp: 159111
Ion Ratio Lower Upper
83 100
85 62.9 51.8 77.6

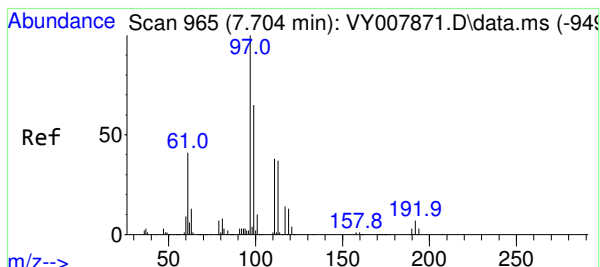
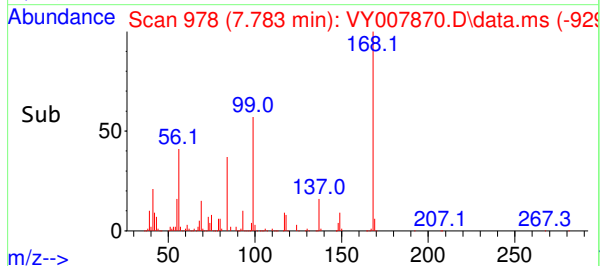
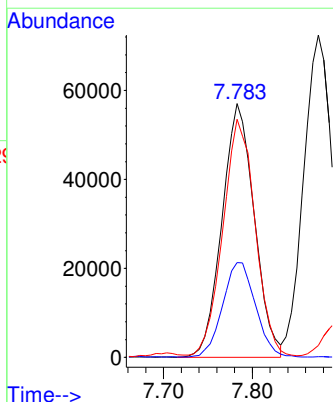
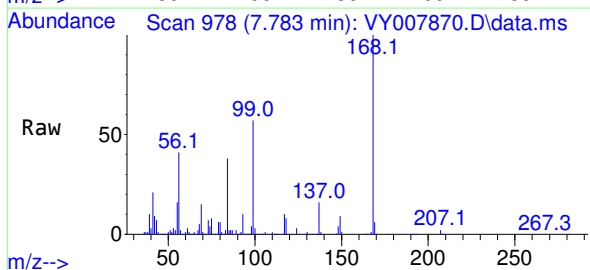




#31
Cyclohexane
Concen: 22.89 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

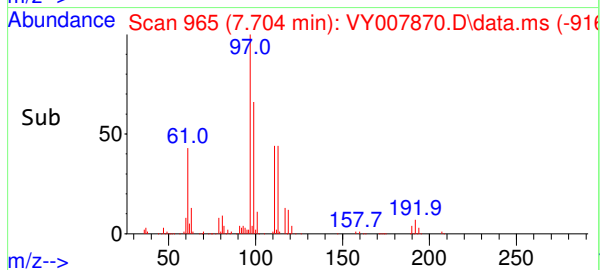
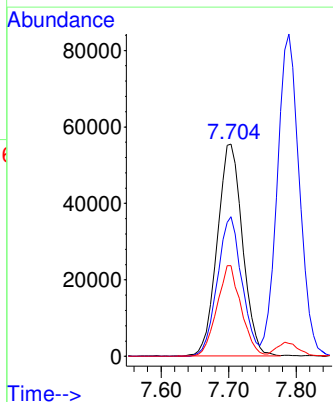
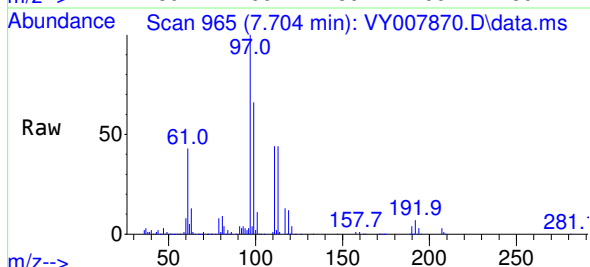
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

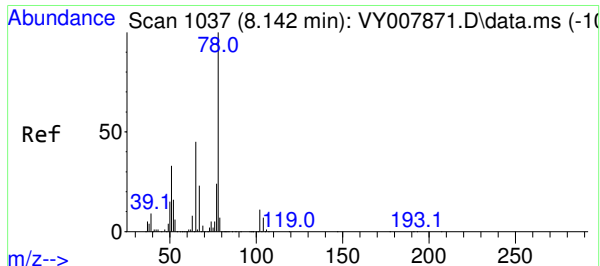
Tgt Ion: 56 Resp: 144549
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 92.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.50 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 97 Resp: 144348
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.2 37.6 56.4

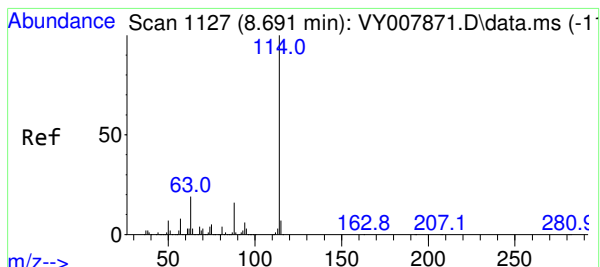
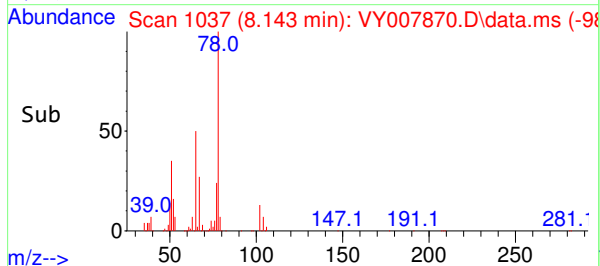
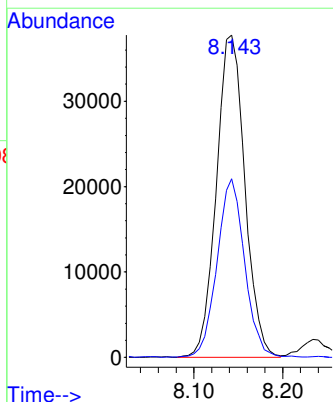
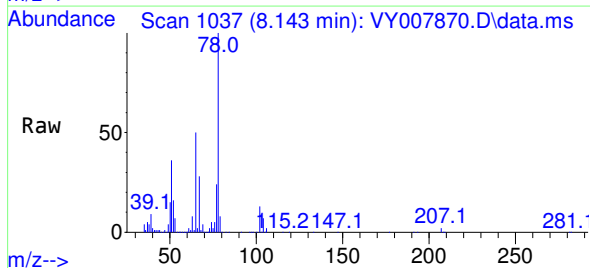




#33
1,2-Dichloroethane-d4
Concen: 23.37 ug/l
RT: 8.143 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

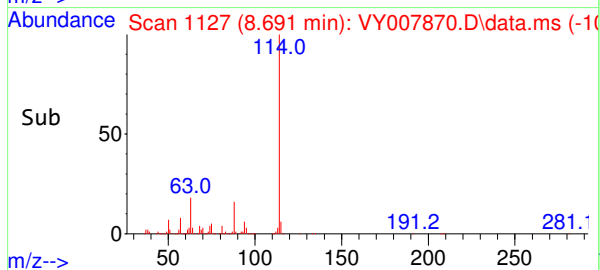
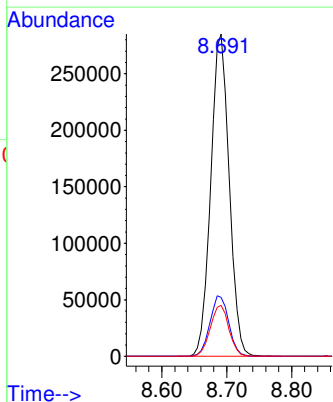
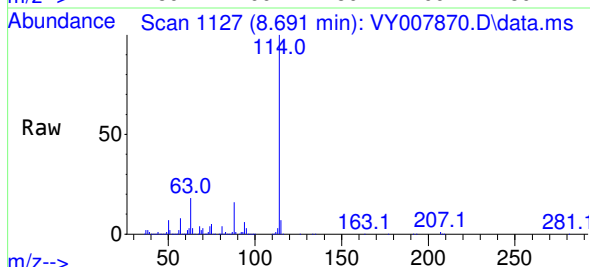
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

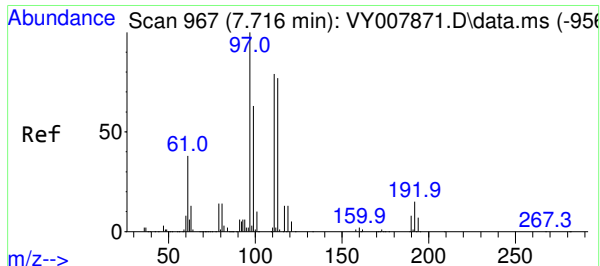
Tgt Ion: 65 Resp: 84432
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 114 Resp: 562629
Ion Ratio Lower Upper
114 100
63 18.3 0.0 43.2
88 15.8 0.0 31.8

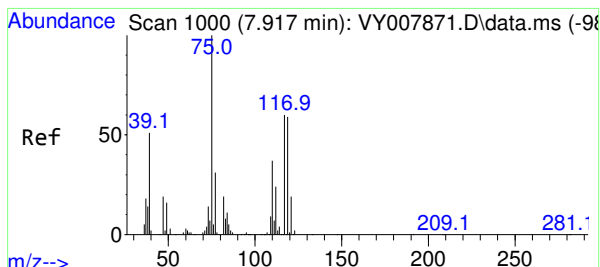
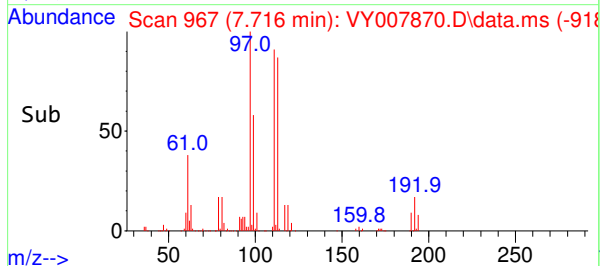
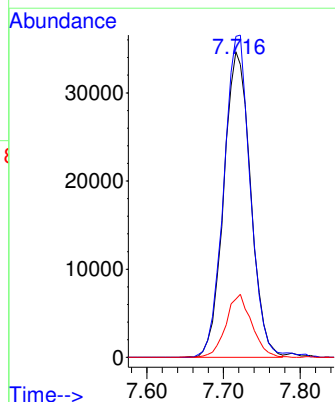
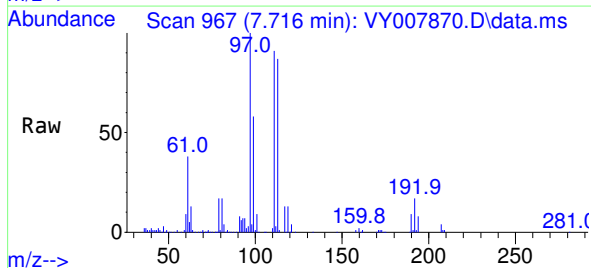




#35
Dibromofluoromethane
Concen: 23.43 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

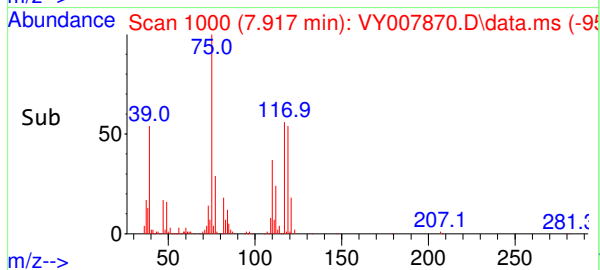
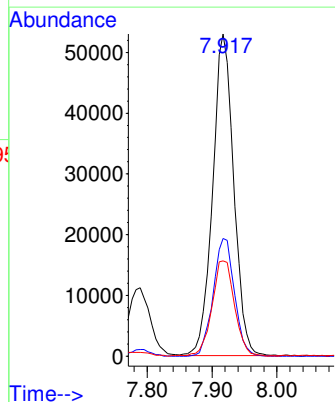
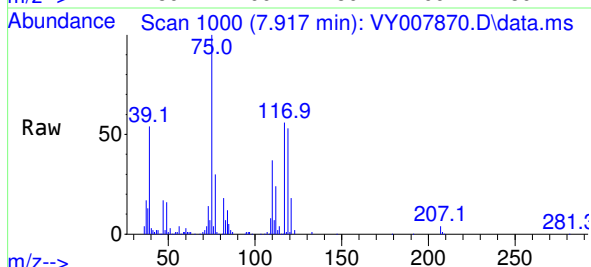
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

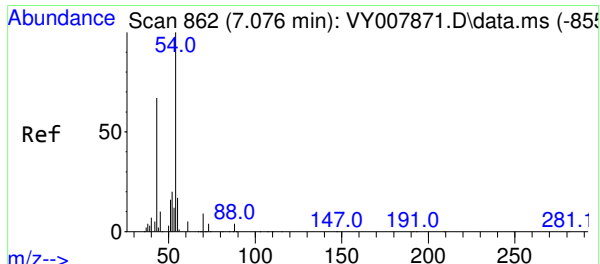
Tgt Ion: 113 Resp: 84290
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.14 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 75 Resp: 119598
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 32.0 24.4 36.6

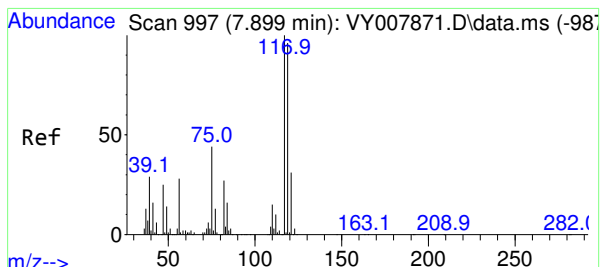
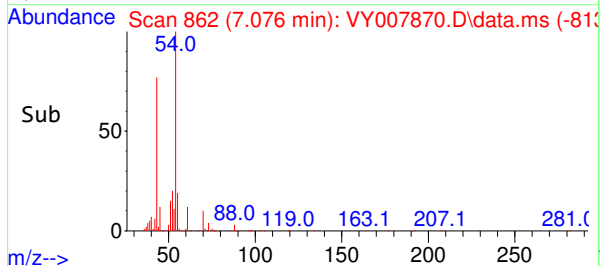
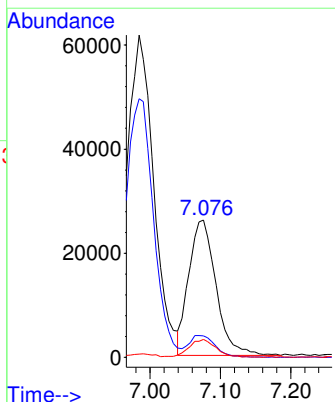
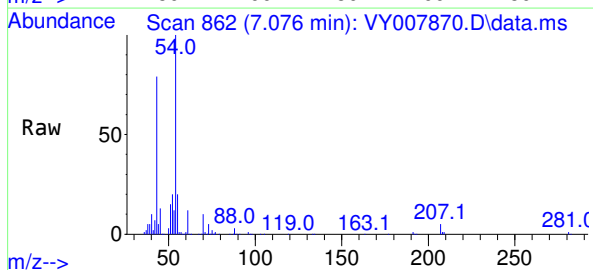




#37
Ethyl Acetate
Concen: 22.44 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

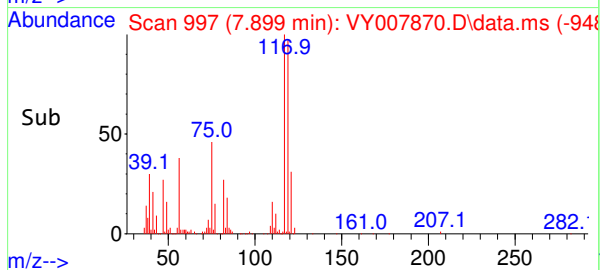
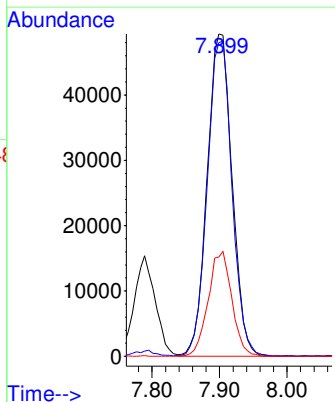
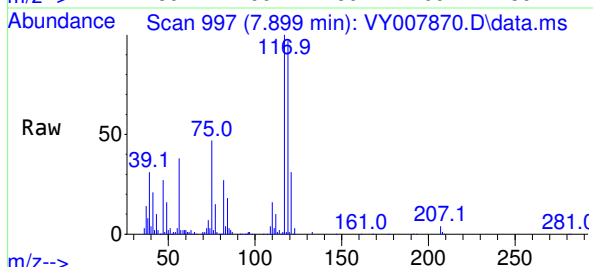
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

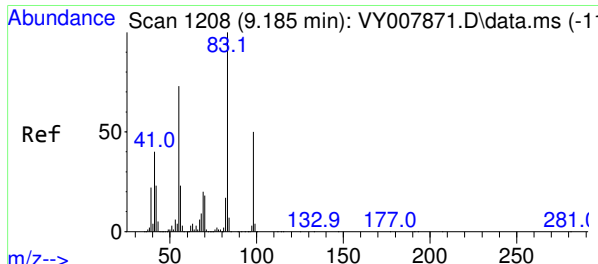
Tgt Ion: 43 Resp: 70119
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 13.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.96 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 117 Resp: 126504
Ion Ratio Lower Upper
117 100
119 97.2 77.9 116.9
121 30.8 24.8 37.2

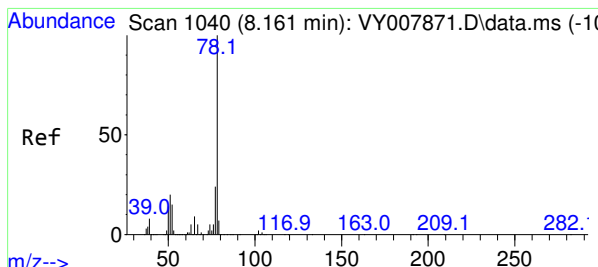
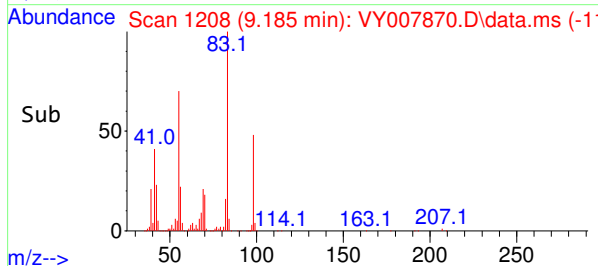
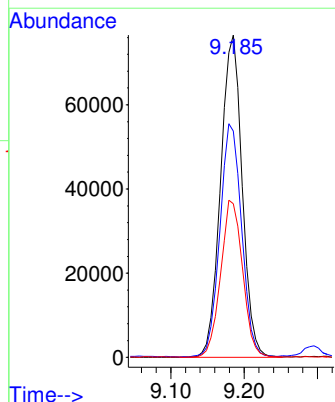
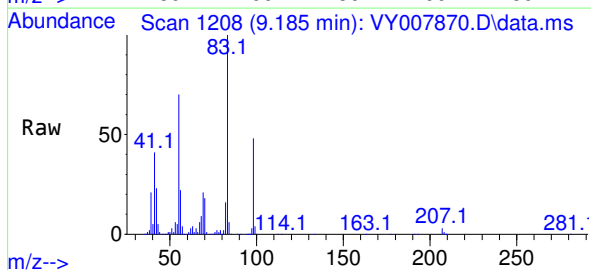




#39
Methylcyclohexane
Concen: 22.39 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

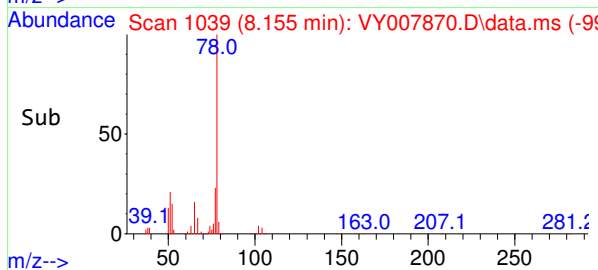
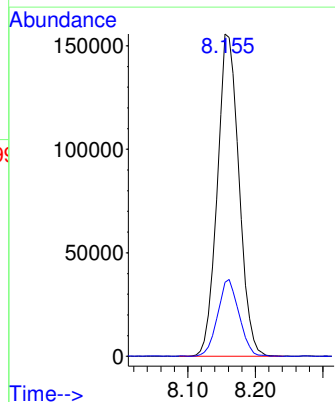
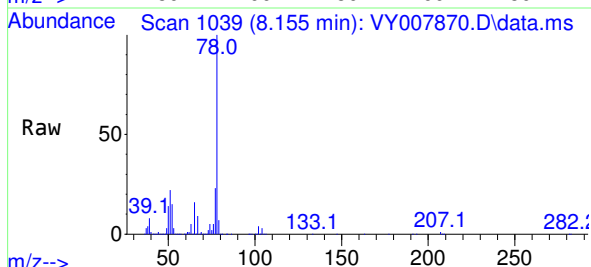
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

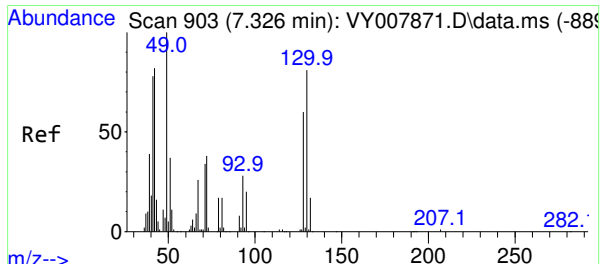
Tgt Ion: 83 Resp: 155729
Ion Ratio Lower Upper
83 100
55 70.1 66.5 99.7
98 47.6 37.9 56.9



#40
Benzene
Concen: 22.06 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 78 Resp: 347398
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6

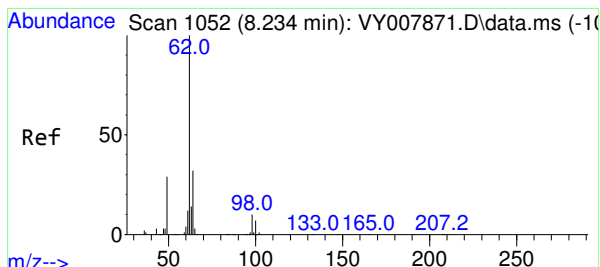
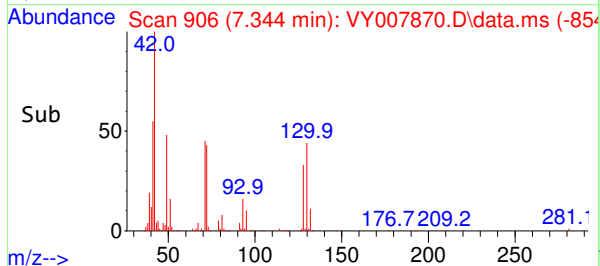
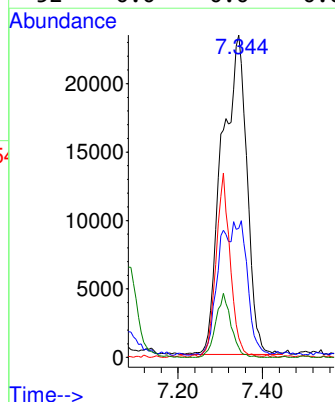
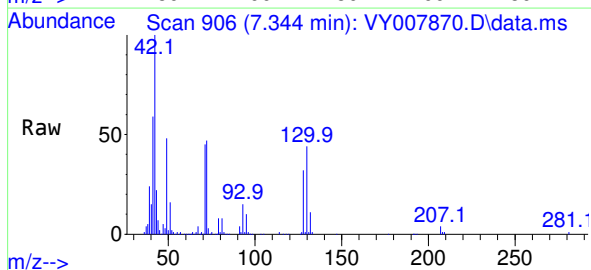




#41
Methacrylonitrile
Concen: 64.23 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

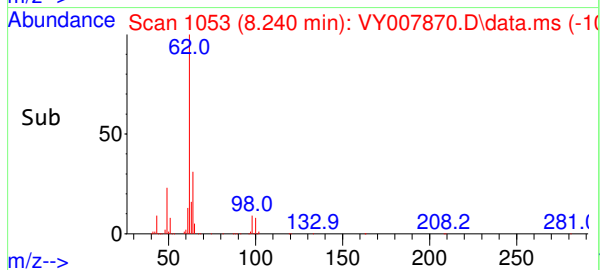
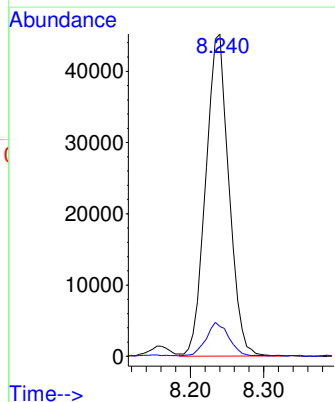
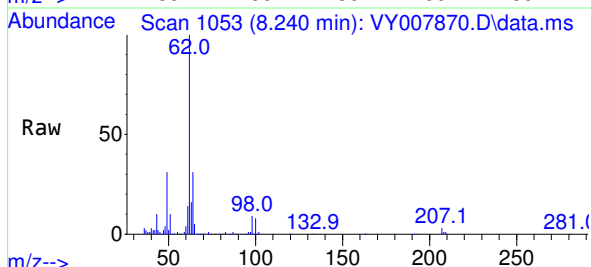
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

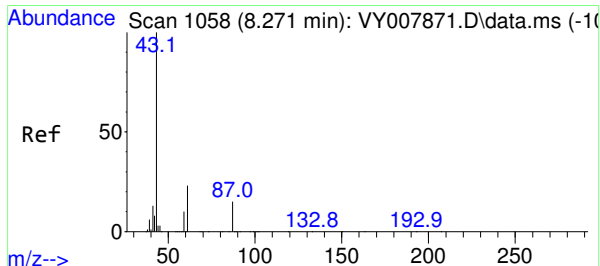
Tgt Ion: 41 Resp: 95933
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 62 Resp: 98809
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

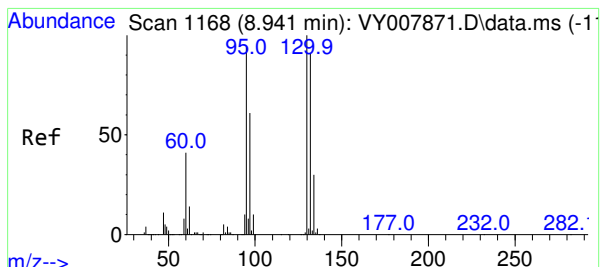
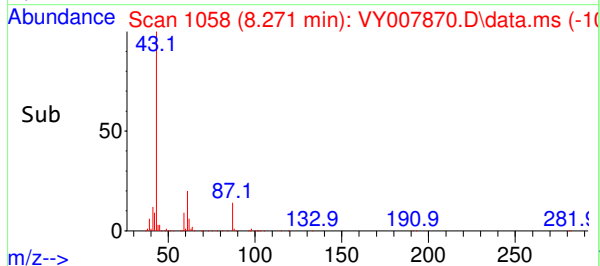
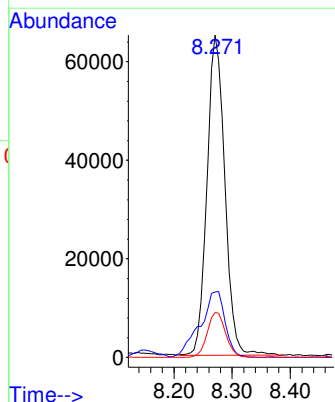
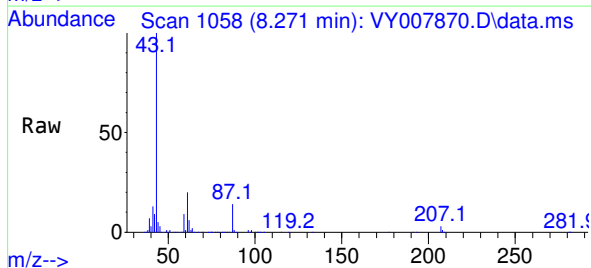




#43
Isopropyl Acetate
Concen: 24.05 ug/l
RT: 8.271 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

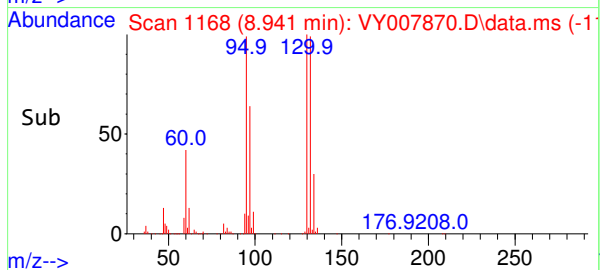
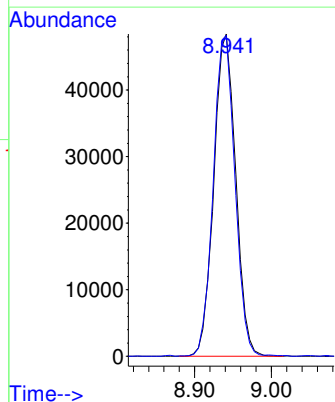
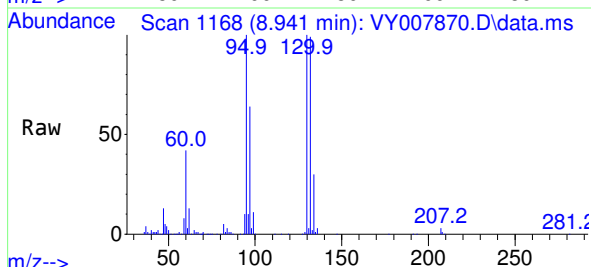
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

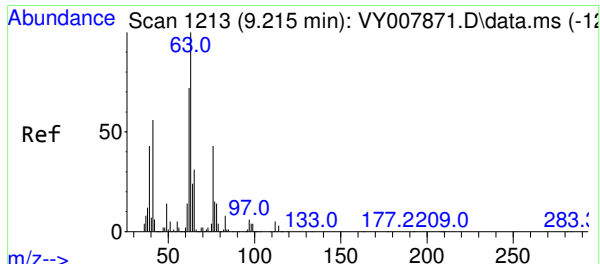
Tgt Ion: 43 Resp: 139026
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 21.96 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:130 Resp: 96063
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.2

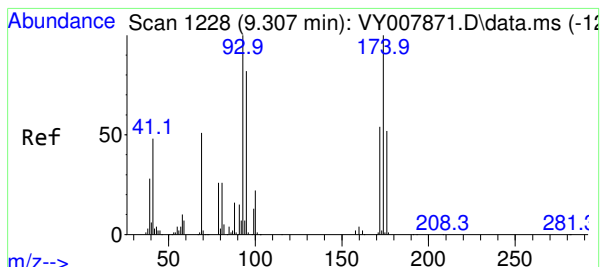
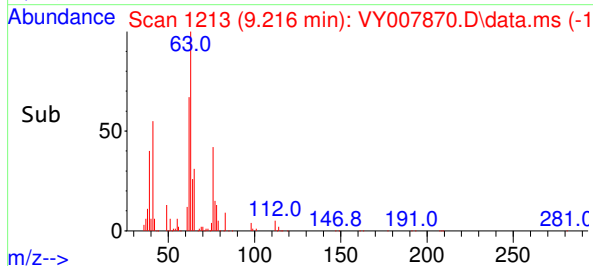
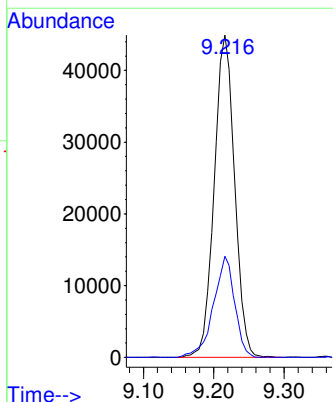
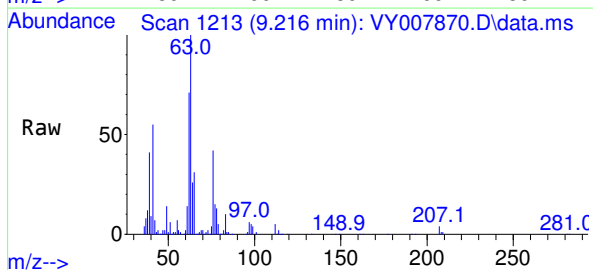




#45
1,2-Dichloropropane
Concen: 22.19 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

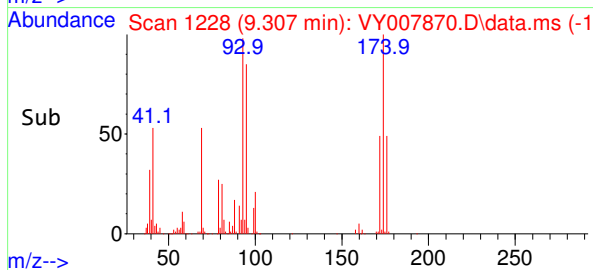
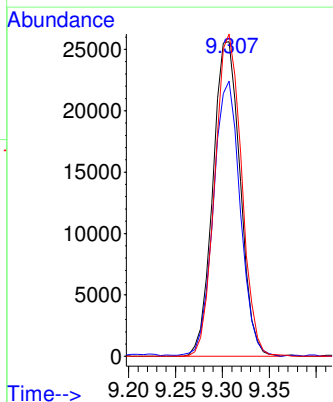
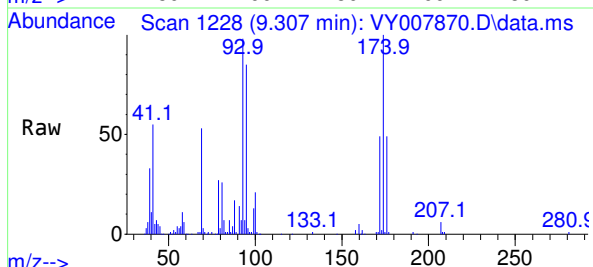
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

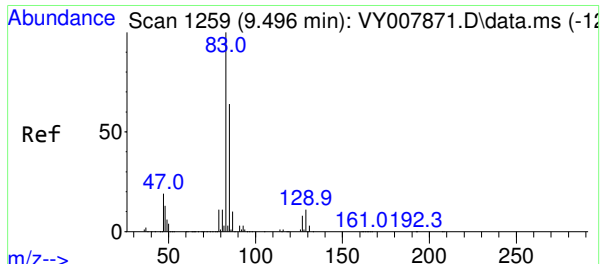
Tgt Ion: 63 Resp: 90386
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6



#46
Dibromomethane
Concen: 21.12 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 93 Resp: 51635
Ion Ratio Lower Upper
93 100
95 86.3 64.3 96.5
174 100.1 83.4 125.0

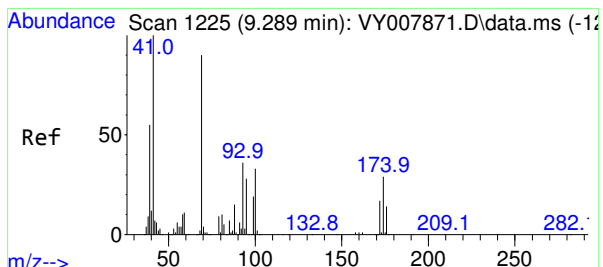
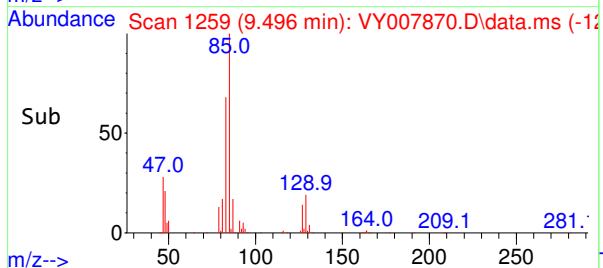
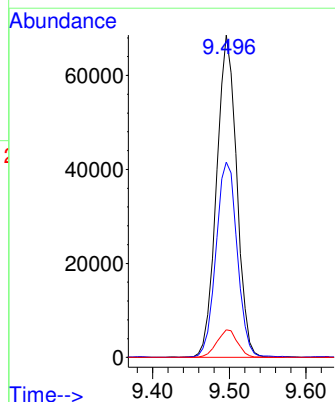
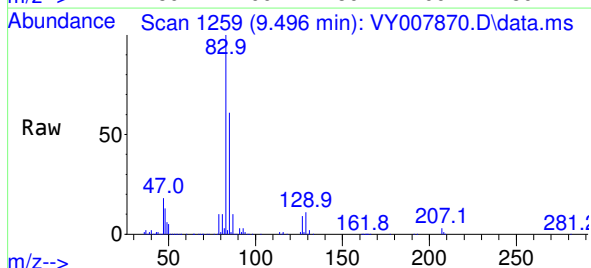




#47
Bromodichloromethane
Concen: 21.85 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

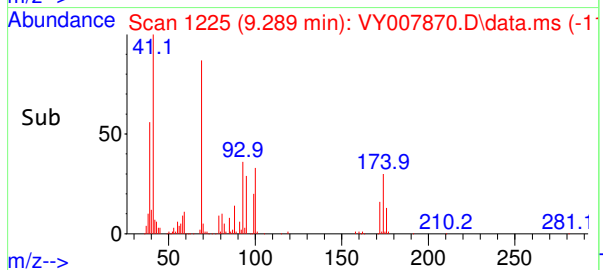
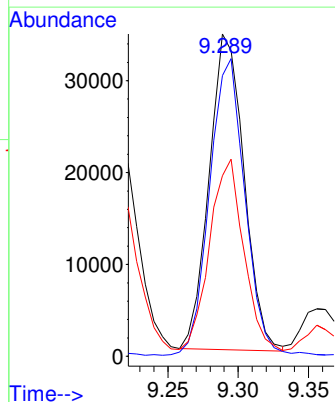
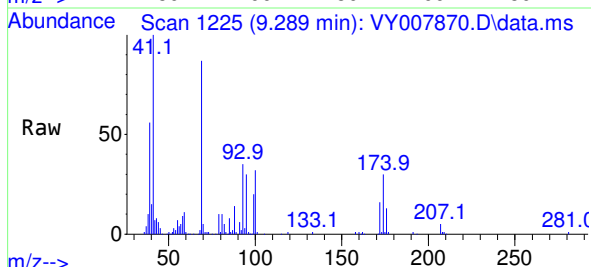
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

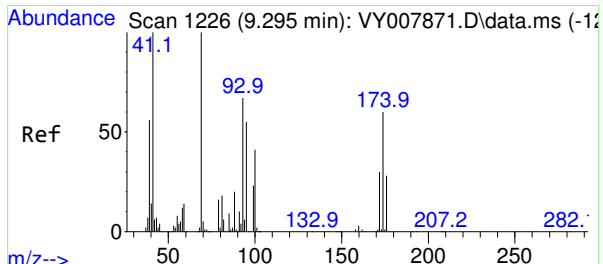
Tgt Ion:	83	Resp:	125281
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.9	77.9
127	8.6	6.6	10.0



#48
Methyl methacrylate
Concen: 23.60 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	41	Resp:	59117
Ion	Ratio	Lower	Upper
41	100		
69	95.5	58.2	87.2#
39	59.3	47.4	71.0

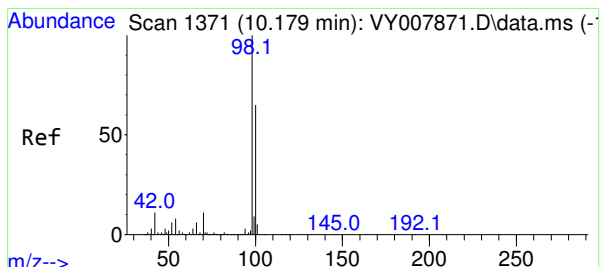
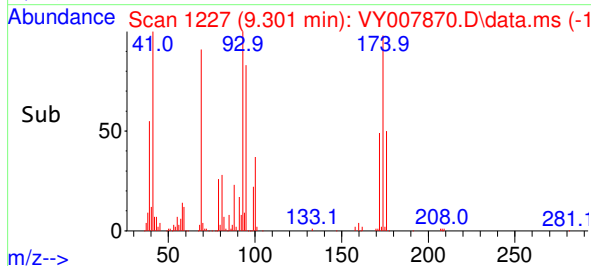
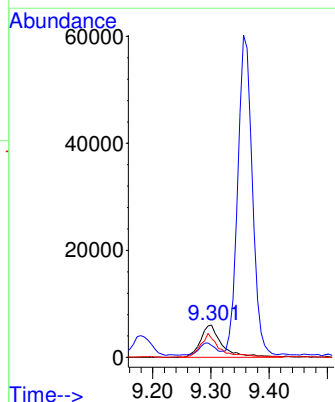
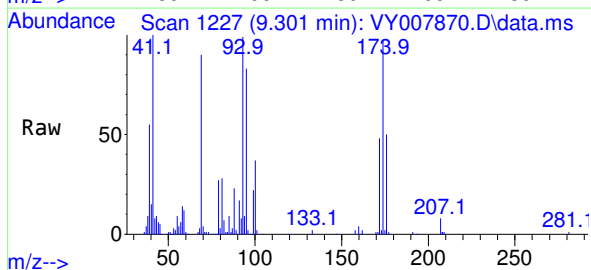




#49
1,4-Dioxane
Concen: 534.90 ug/l
RT: 9.301 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

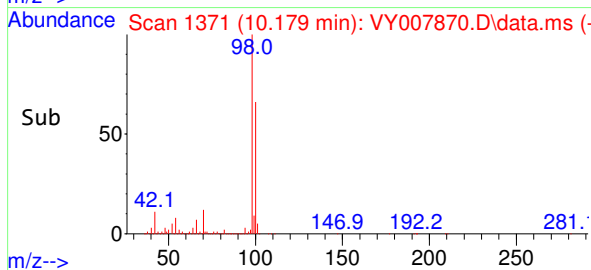
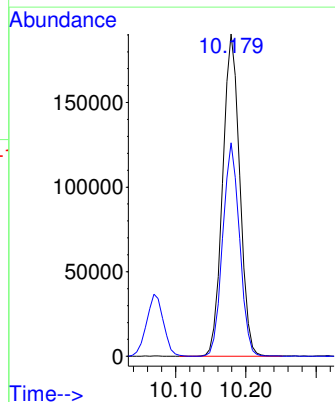
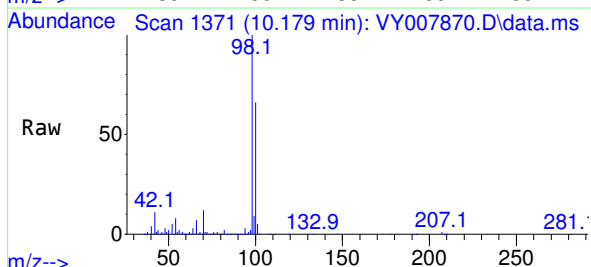
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

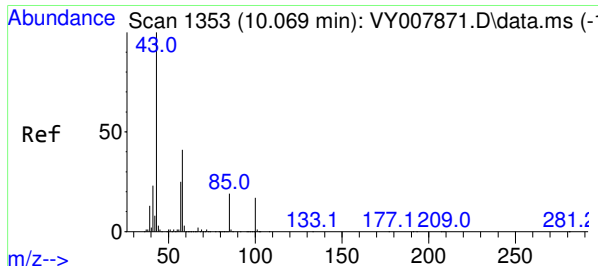
Tgt Ion: 88 Resp: 15786
Ion Ratio Lower Upper
88 100
43 27.3 32.8 49.2#
58 65.9 59.8 89.6



#50
Toluene-d8
Concen: 24.23 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 98 Resp: 320883
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

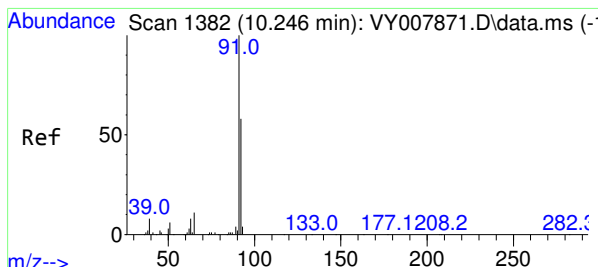
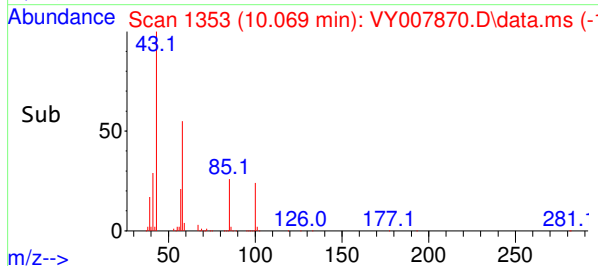
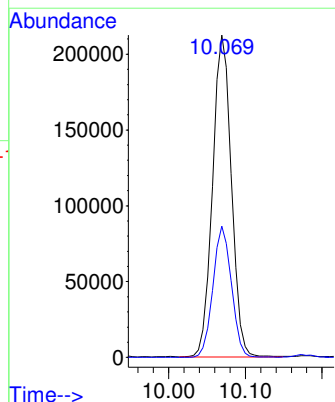
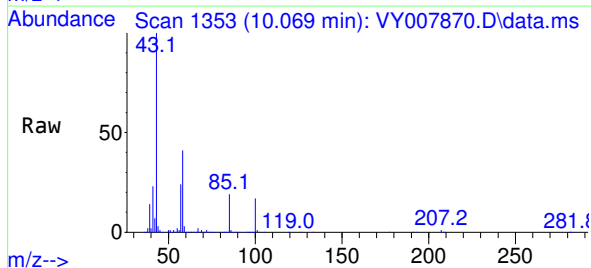




#51
4-Methyl-2-Pentanone
Concen: 116.86 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

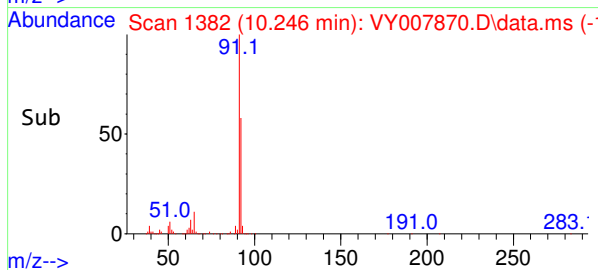
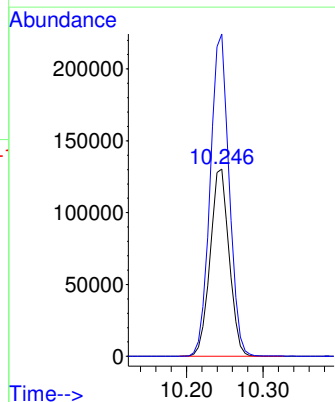
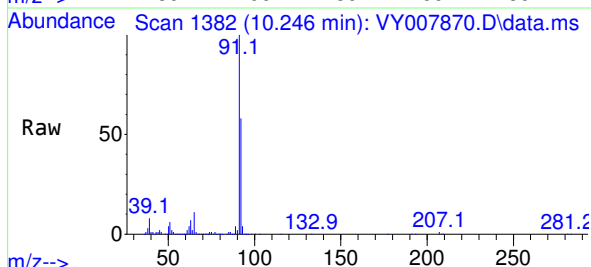
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

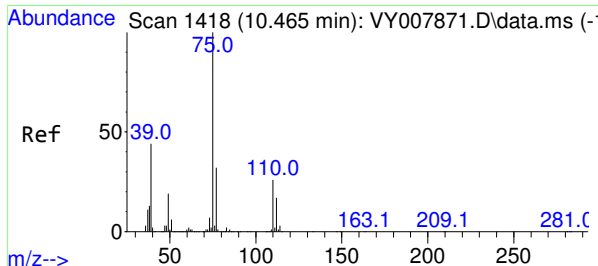
Tgt Ion: 43 Resp: 361390
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 21.99 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 92 Resp: 223895
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

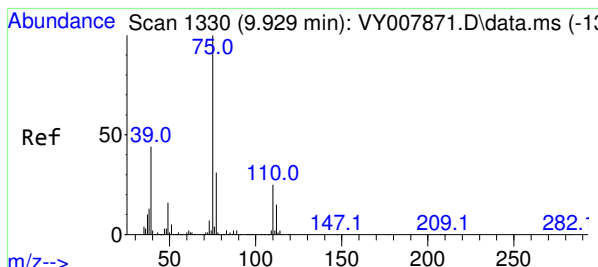
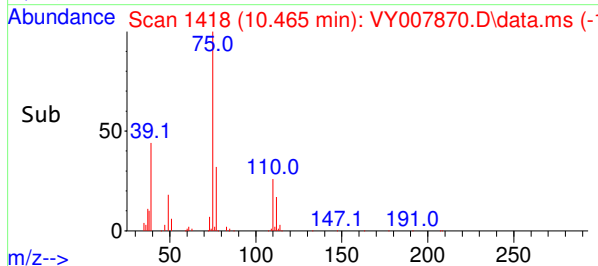
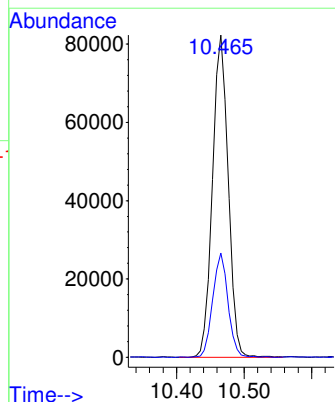
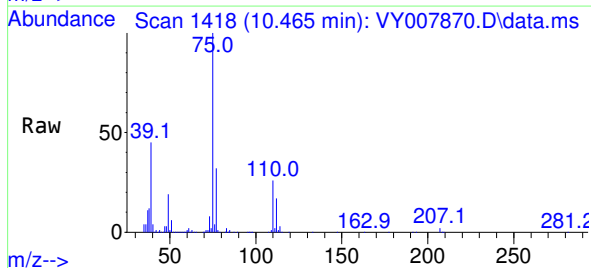




#53
t-1,3-Dichloropropene
Concen: 22.60 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

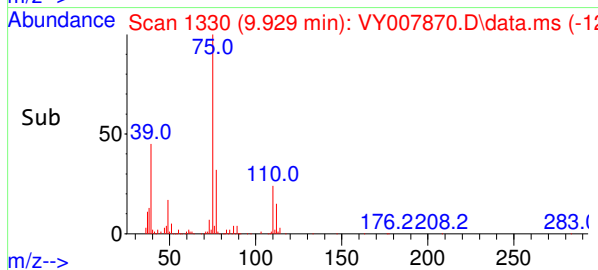
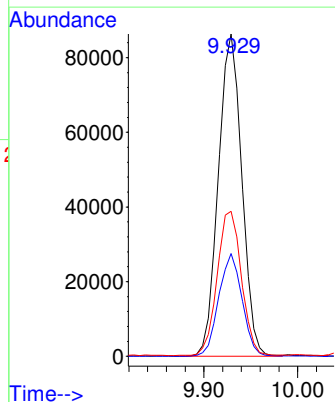
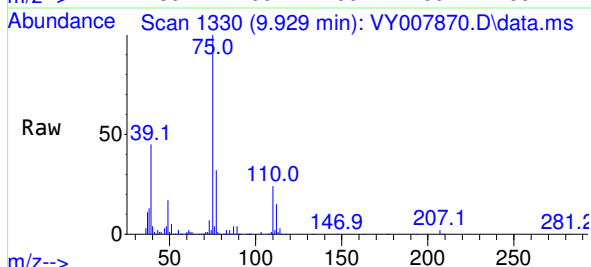
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

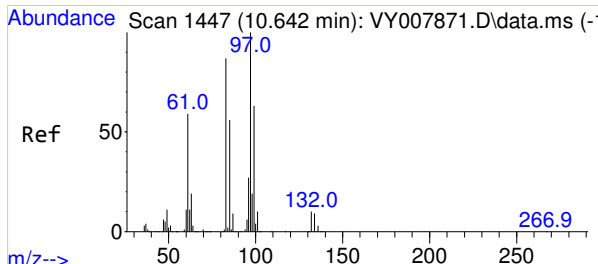
Tgt Ion: 75 Resp: 133031
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 23.05 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 75 Resp: 149897
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 44.7 47.6 71.4#

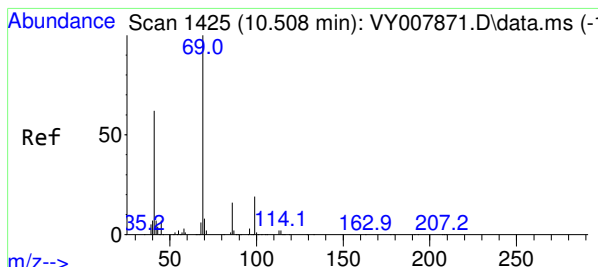
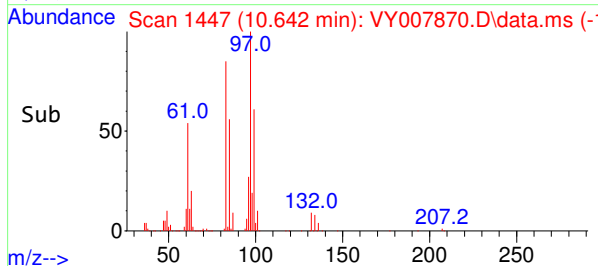
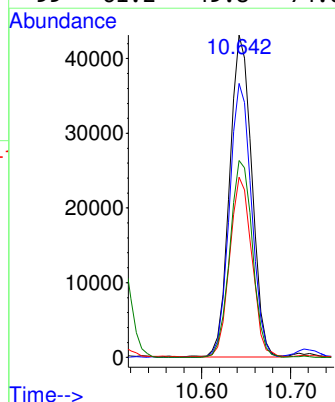
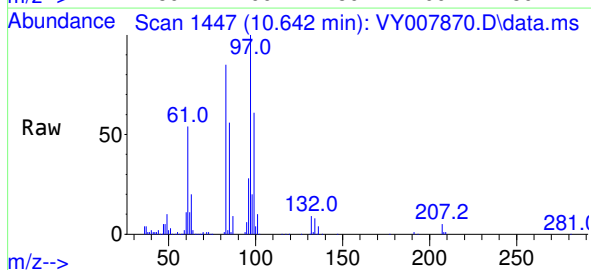




#55
1,1,2-Trichloroethane
Concen: 22.55 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

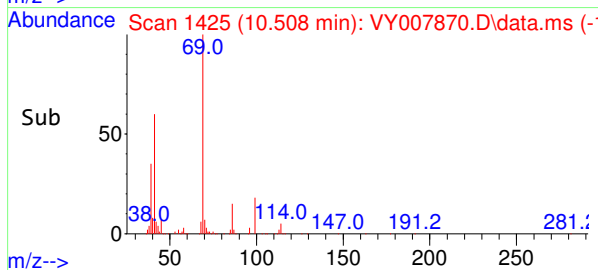
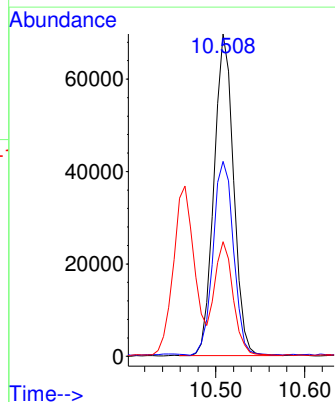
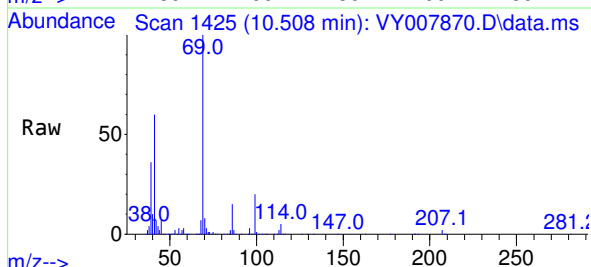
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

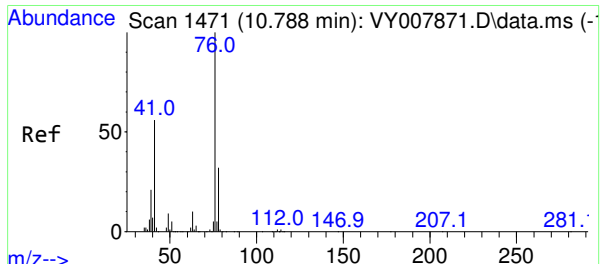
Tgt Ion:	97	Resp:	74981
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	55.8	44.3	66.5
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 24.28 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	69	Resp:	107207
Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.0#
39	33.4	35.8	53.8#

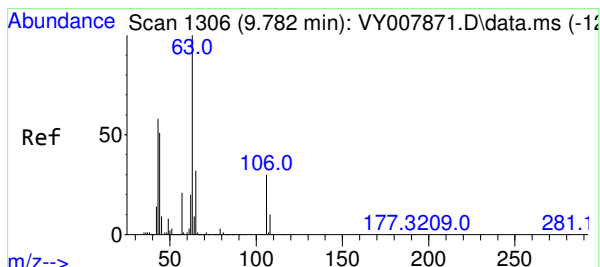
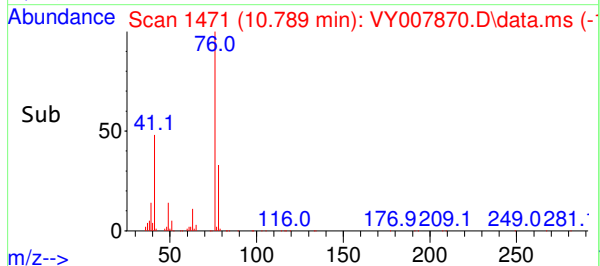
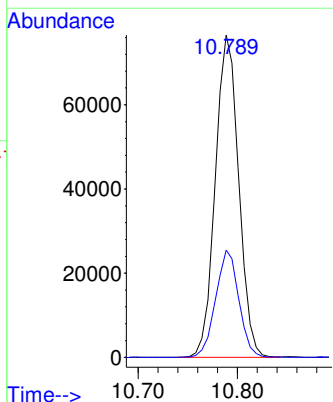
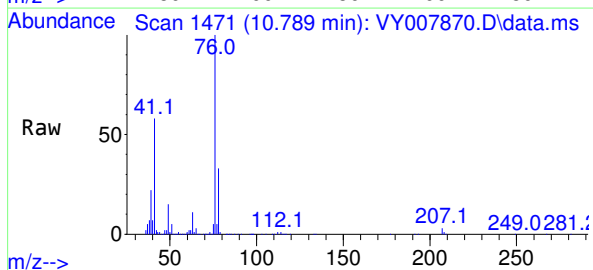




#57
 1,3-Dichloropropane
 Concen: 22.40 ug/l
 RT: 10.789 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

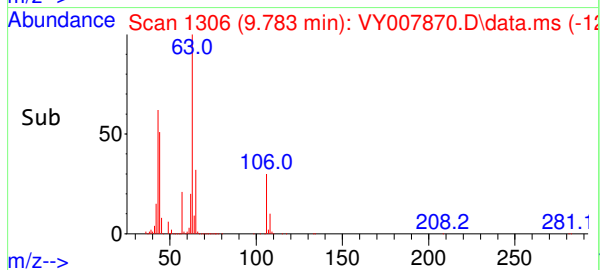
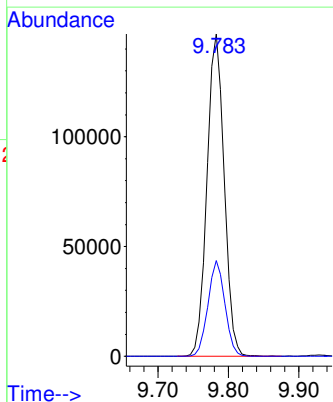
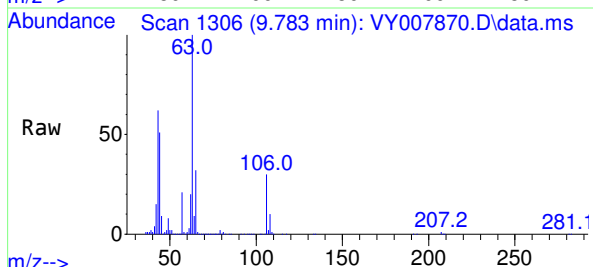
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

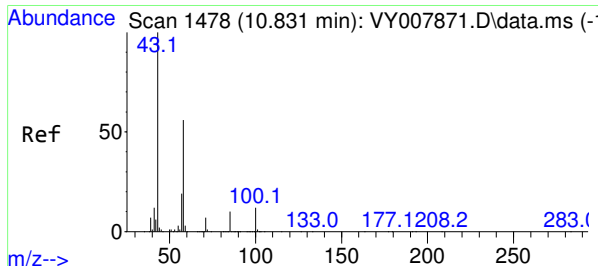
Tgt Ion: 76 Resp: 125972
 Ion Ratio Lower Upper
 76 100
 78 33.1 25.0 37.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 103.44 ug/l
 RT: 9.783 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

Tgt Ion: 63 Resp: 249064
 Ion Ratio Lower Upper
 63 100
 106 29.1 21.5 32.3

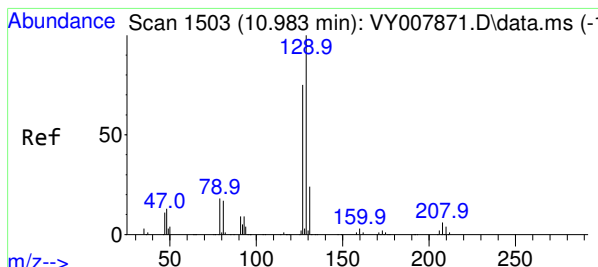
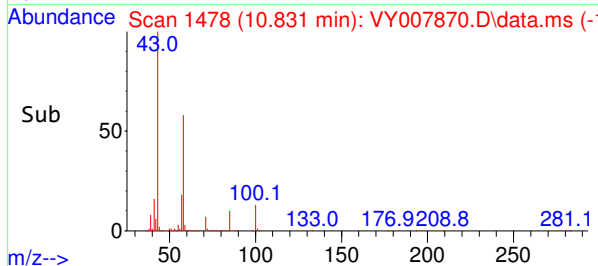
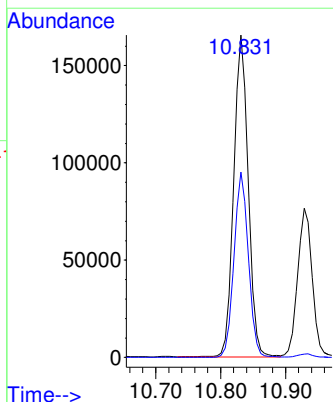
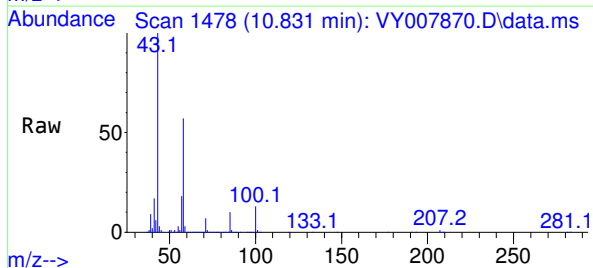




#59
2-Hexanone
Concen: 123.43 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

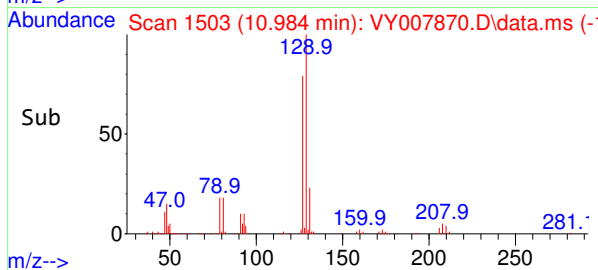
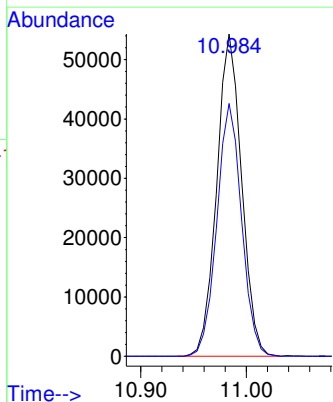
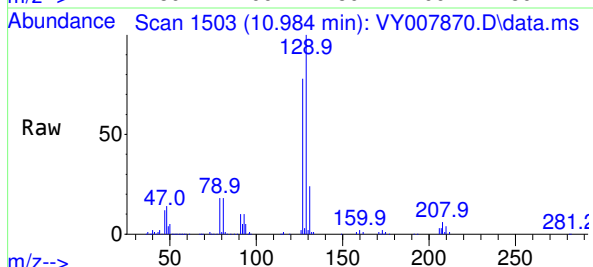
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

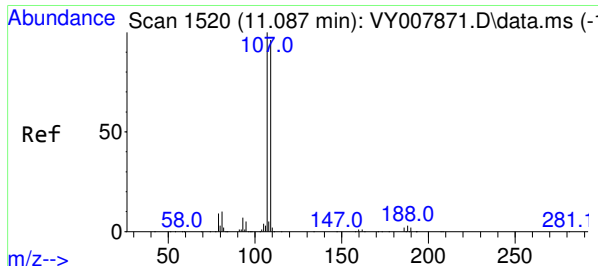
Tgt Ion: 43 Resp: 257053
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 22.57 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 129 Resp: 89383
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

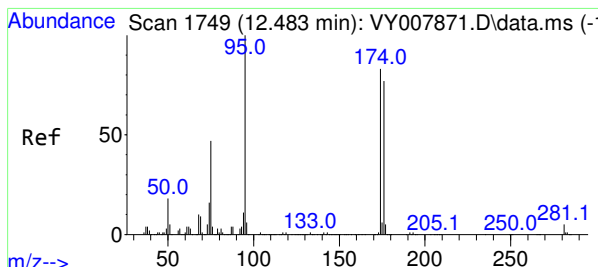
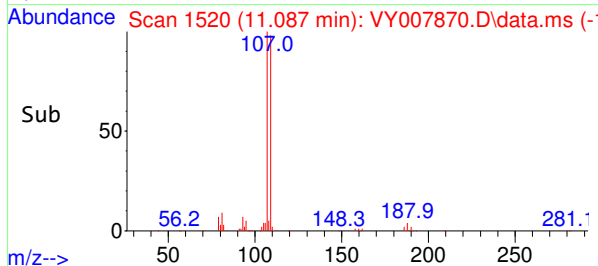
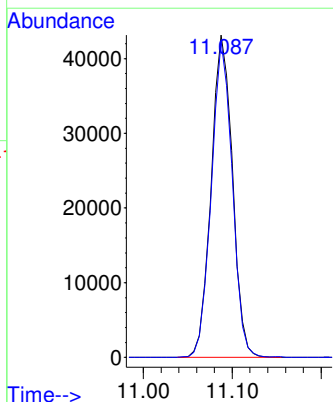
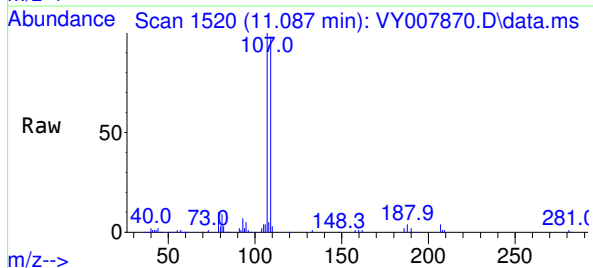




#61
1,2-Dibromoethane
Concen: 22.78 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

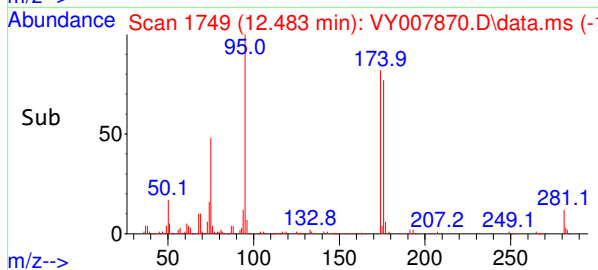
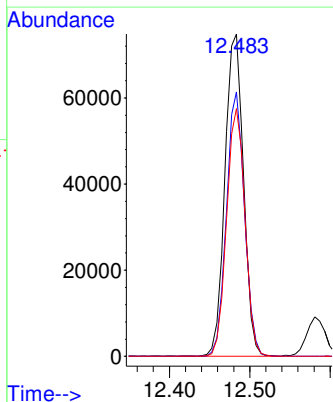
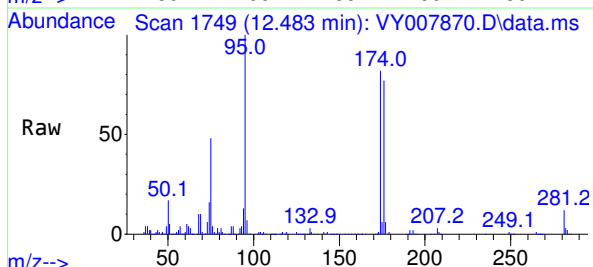
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

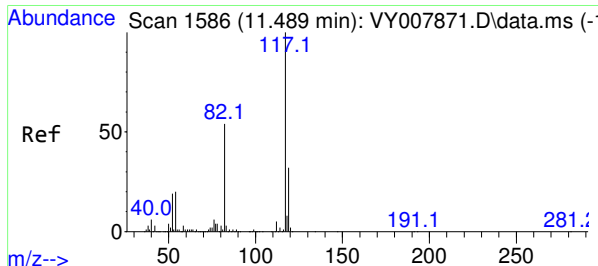
Tgt Ion:107 Resp: 72213
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 28.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 95 Resp: 119761
Ion Ratio Lower Upper
95 100
174 79.8 0.0 177.0
176 76.0 0.0 175.8

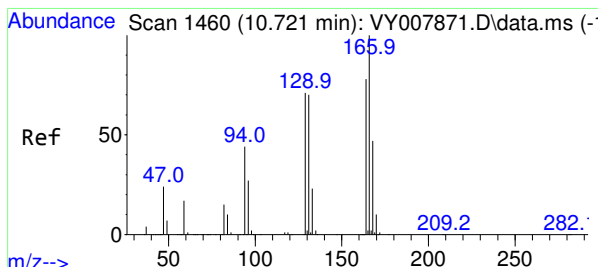
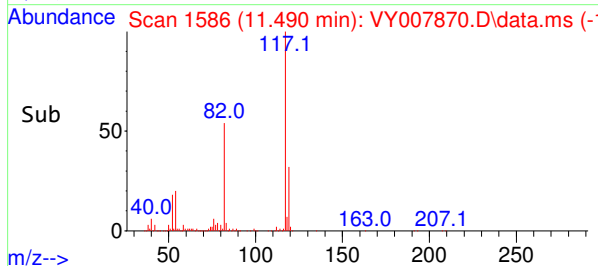
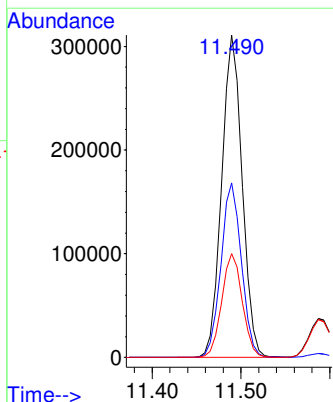
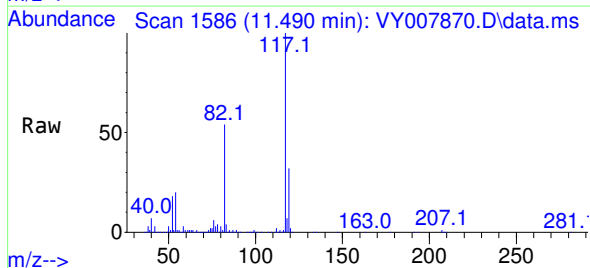




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

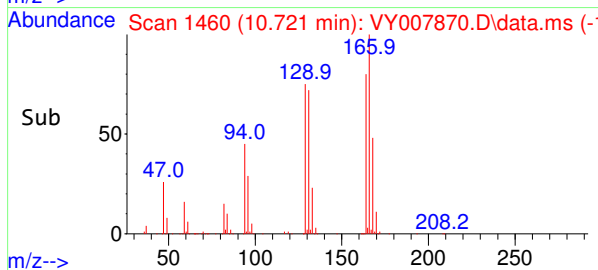
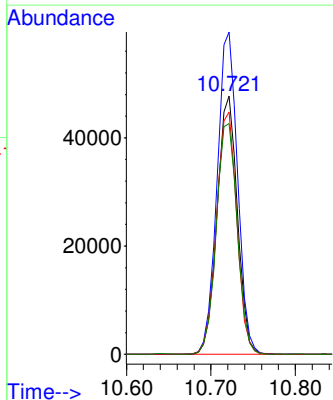
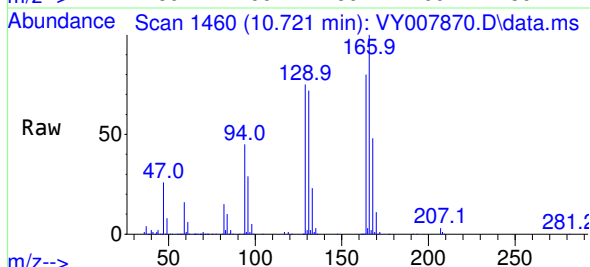
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

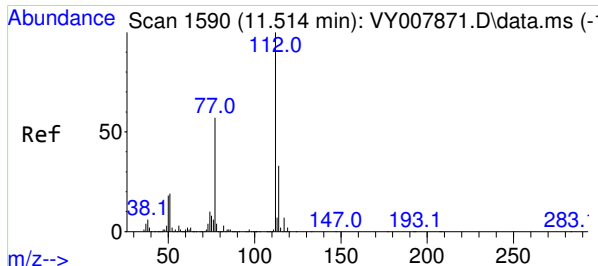
Tgt Ion:117 Resp: 501603
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.57 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:164 Resp: 80202
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 93.9 71.4 107.0
131 89.4 70.8 106.2

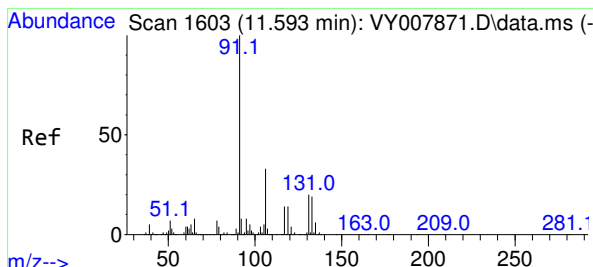
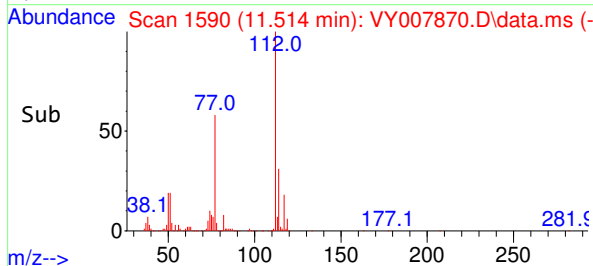
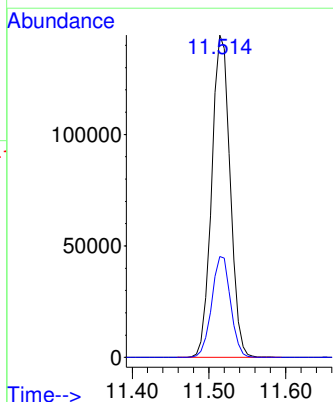
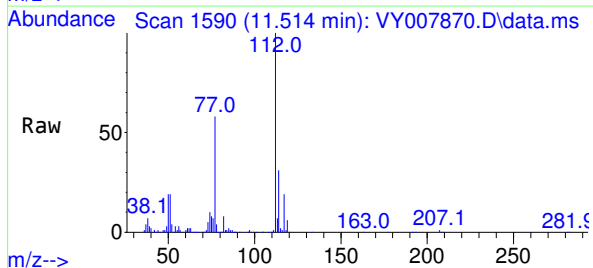




#65
Chlorobenzene
Concen: 22.08 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

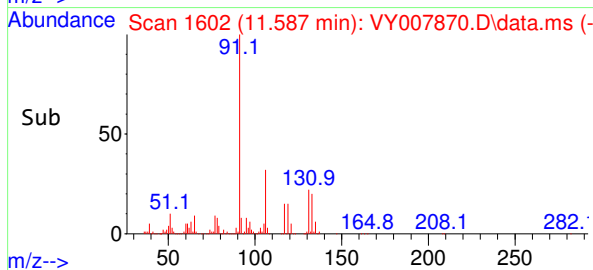
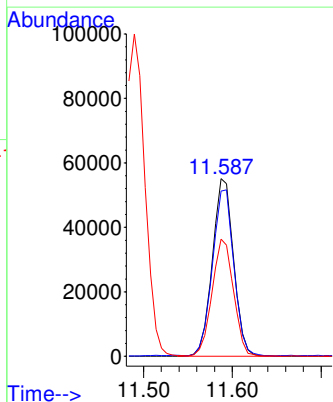
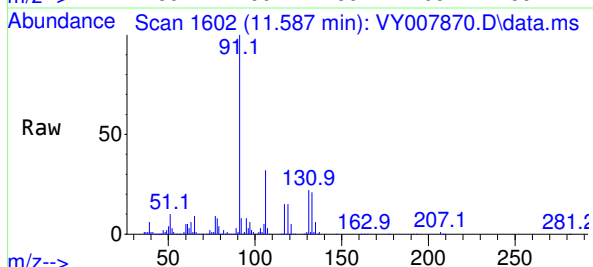
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

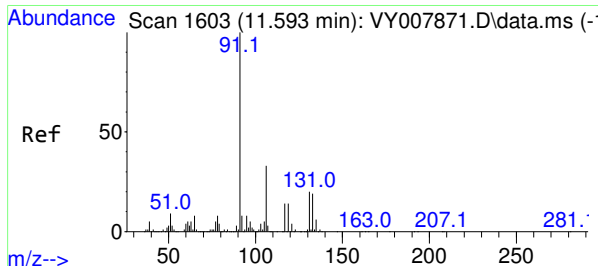
Tgt Ion:112 Resp: 241326
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.46 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:131 Resp: 91798
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 66.3 30.8 92.3

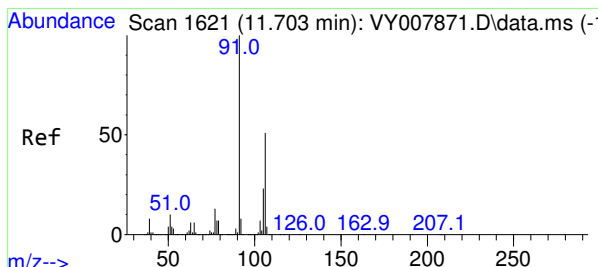
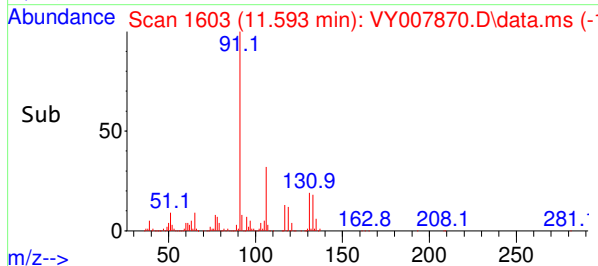
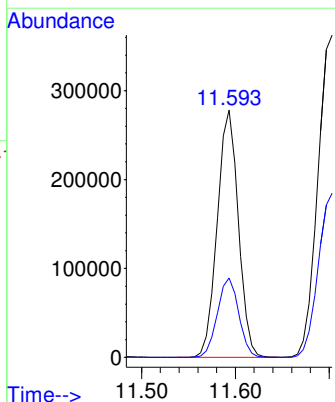
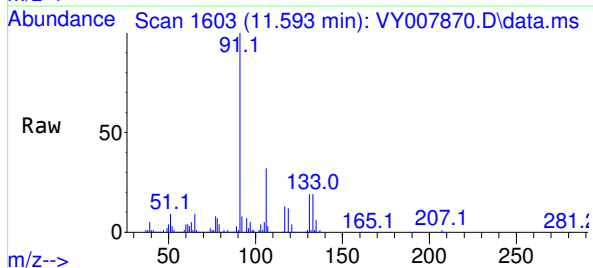




#67
Ethyl Benzene
Concen: 21.94 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

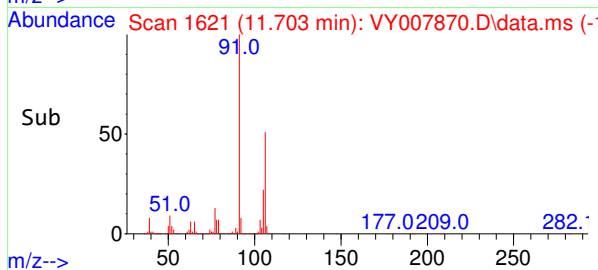
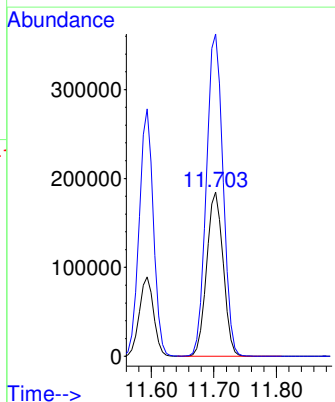
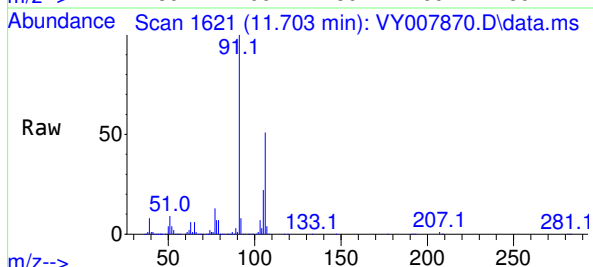
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

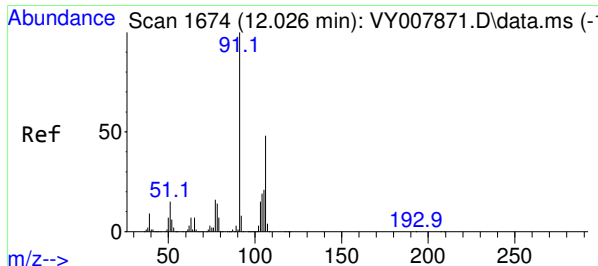
Tgt Ion: 91 Resp: 432464
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 44.89 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 106 Resp: 339471
Ion Ratio Lower Upper
106 100
91 197.9 166.6 249.8

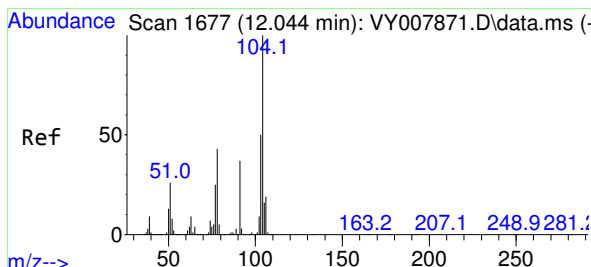
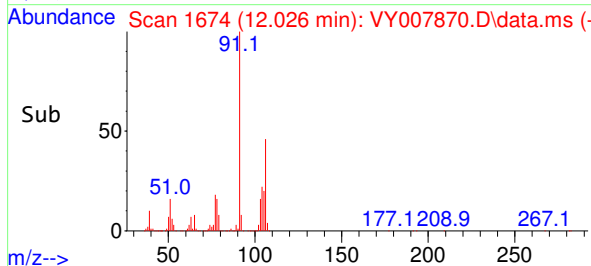
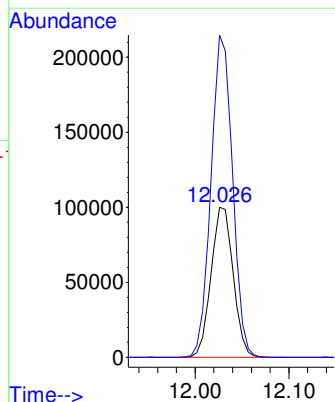
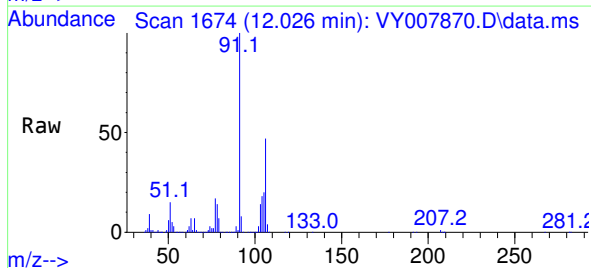




#69
o-Xylene
Concen: 22.92 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

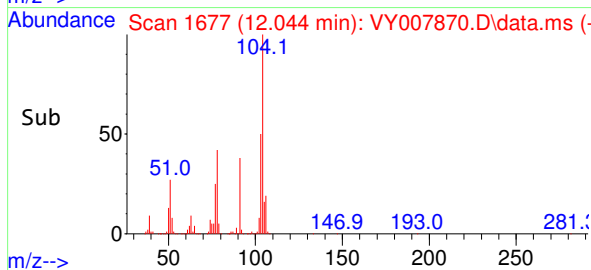
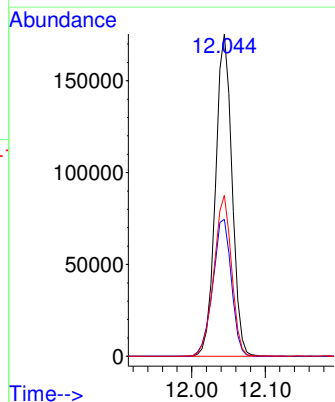
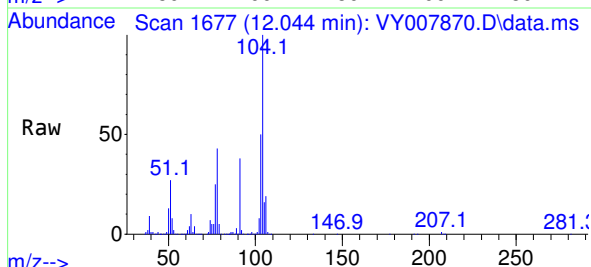
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

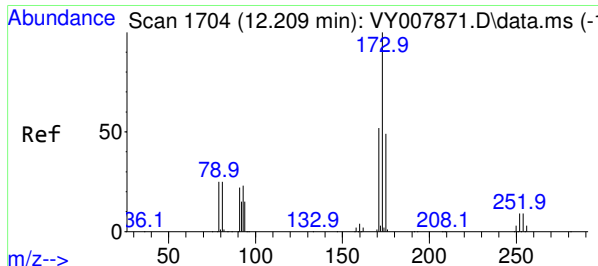
Tgt Ion:106 Resp: 164257
Ion Ratio Lower Upper
106 100
91 208.8 110.3 331.0



#70
Styrene
Concen: 22.81 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:104 Resp: 273704
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 53.5 44.4 66.6

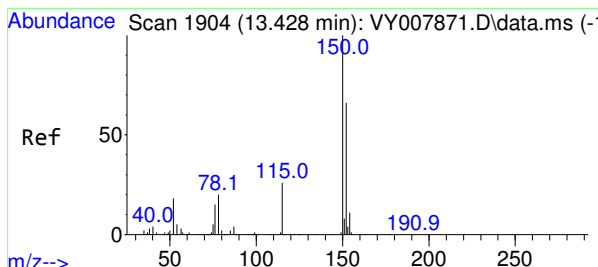
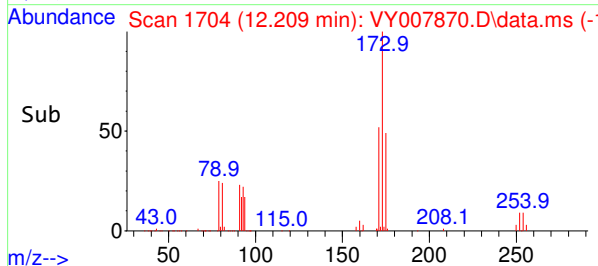
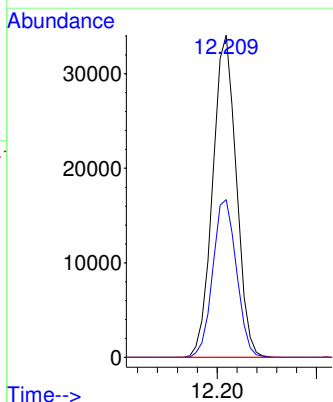
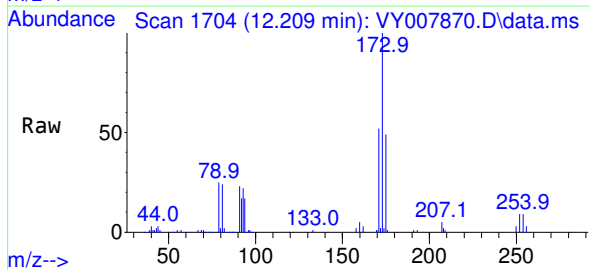




#71
Bromoform
Concen: 22.22 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

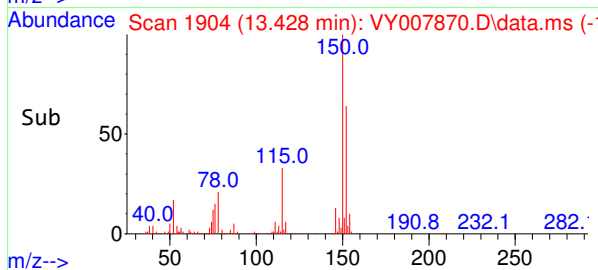
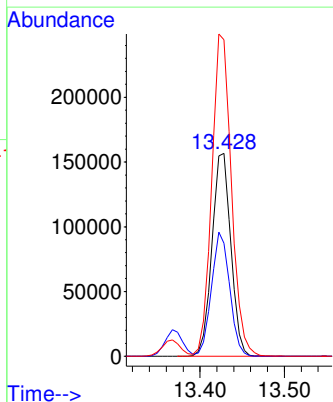
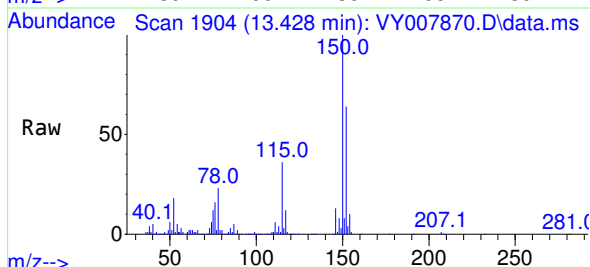
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

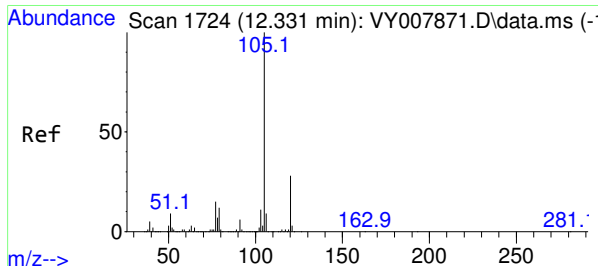
Tgt Ion:173 Resp: 56540
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:152 Resp: 244348
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 165.3 0.0 347.6

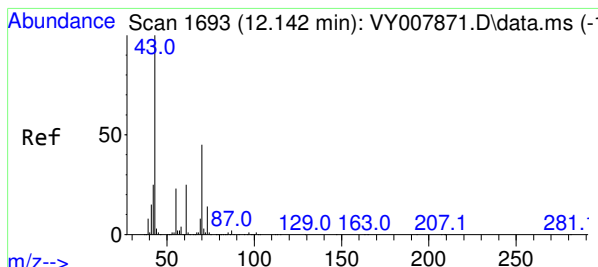
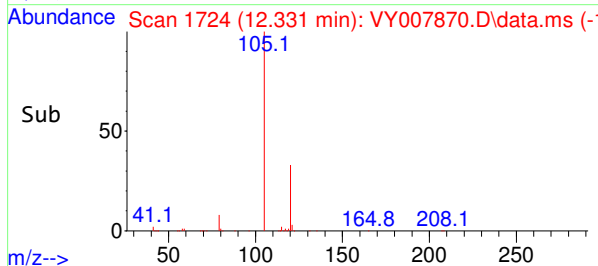
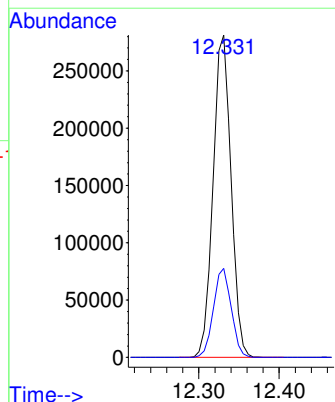
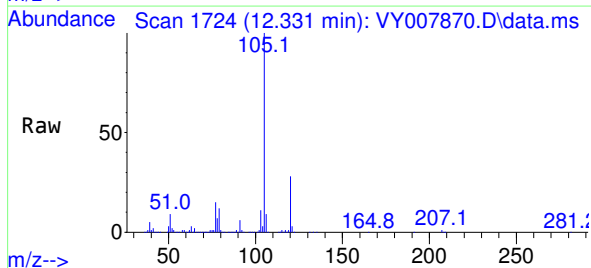




#73
Isopropylbenzene
Concen: 22.87 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

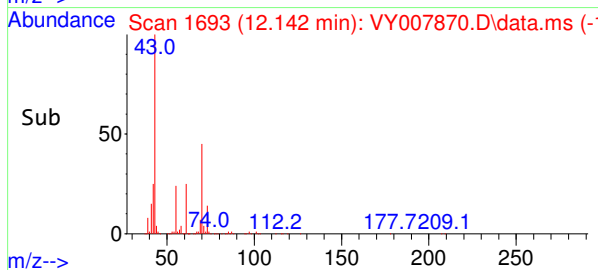
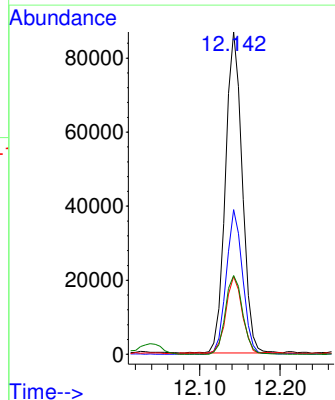
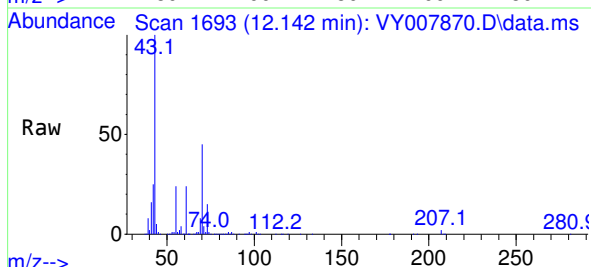
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

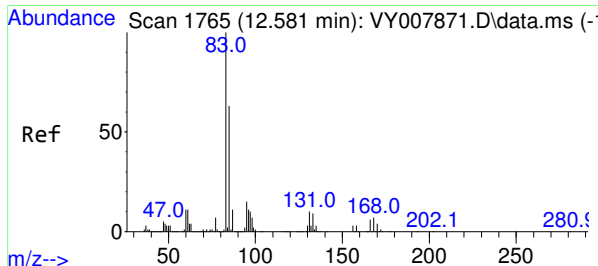
Tgt Ion: 105 Resp: 435415
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 24.80 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 43 Resp: 125688
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 24.1 17.3 25.9
61 25.2 17.0 25.6

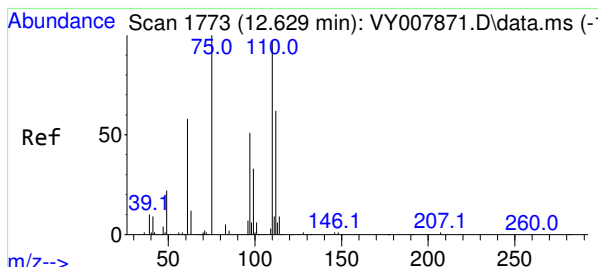
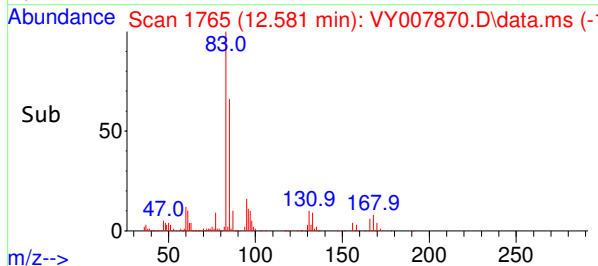
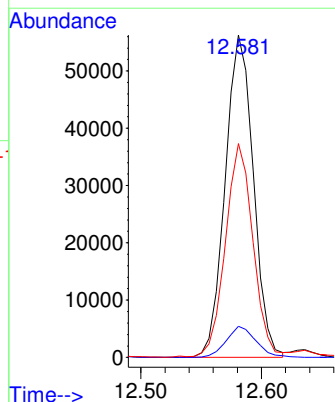
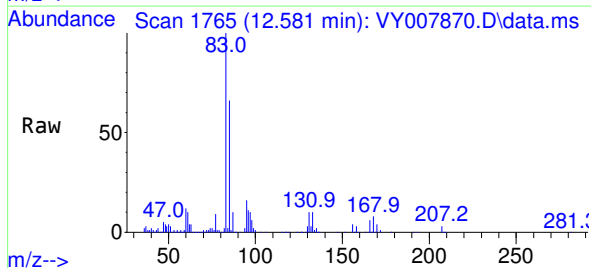




#75
1,1,2,2-Tetrachloroethane
Concen: 22.86 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

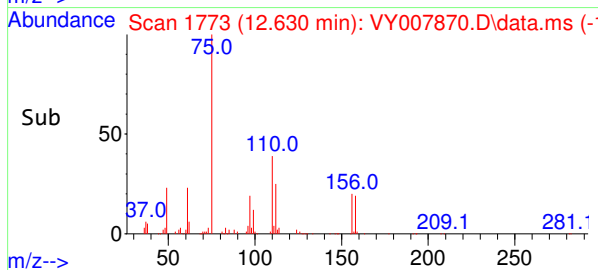
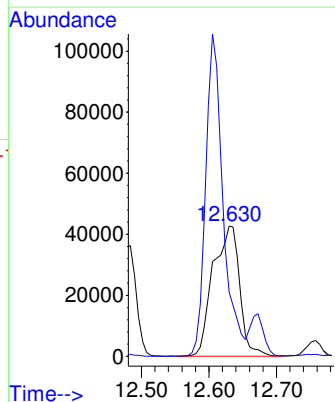
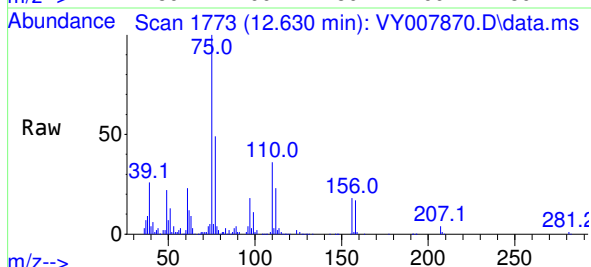
Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

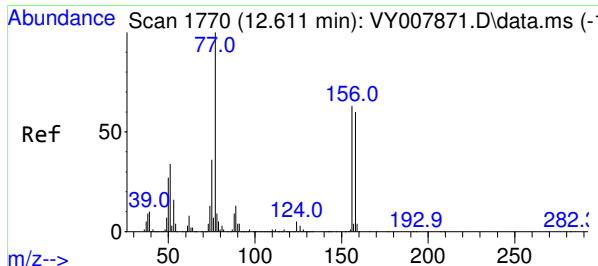
Tgt Ion:	83	Resp:	91253
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.6	16.8
85	65.0	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 42.81 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	75	Resp:	116824
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

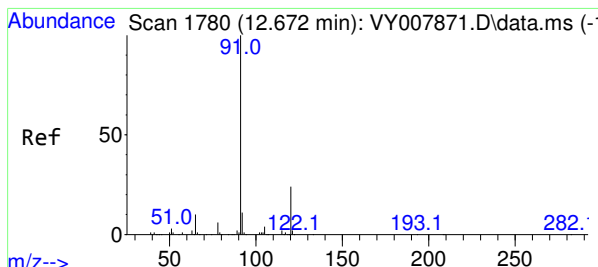
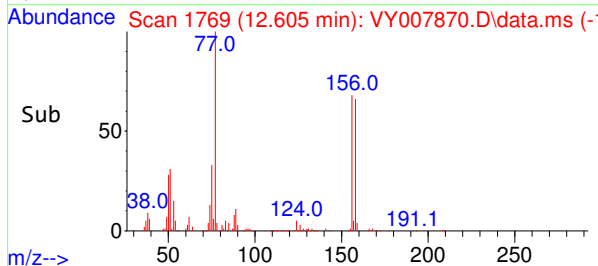
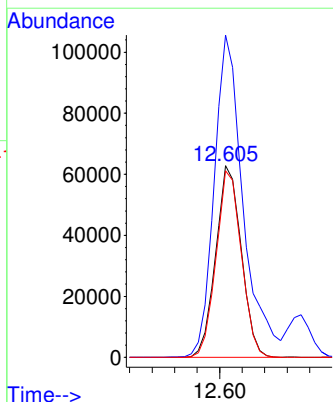
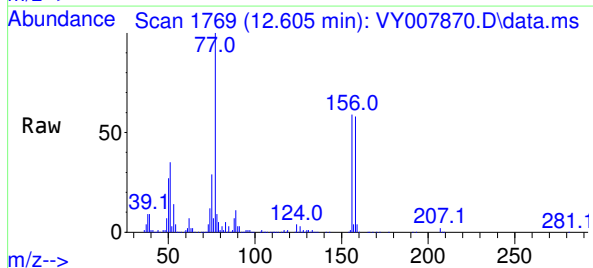




#77
Bromobenzene
Concen: 22.57 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

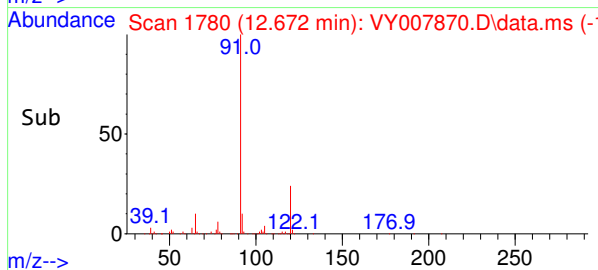
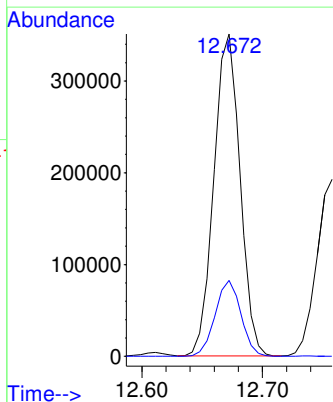
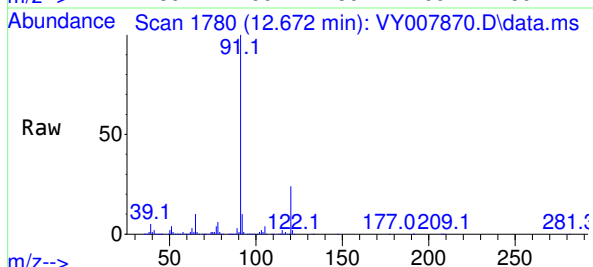
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

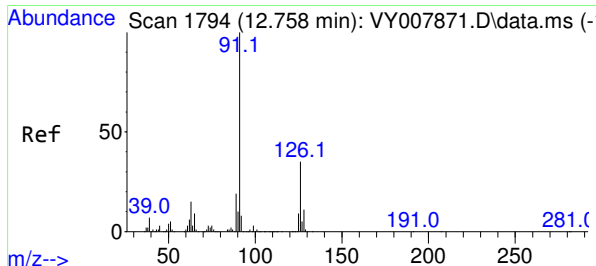
Tgt Ion: 156 Resp: 98941
Ion Ratio Lower Upper
156 100
77 190.5 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 23.01 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 91 Resp: 528515
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

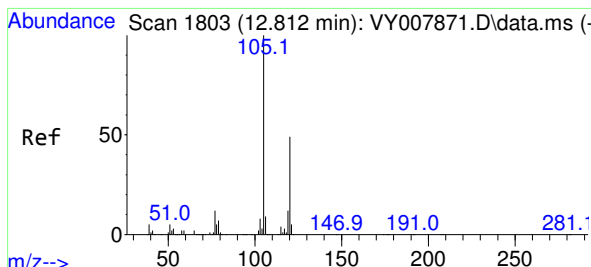
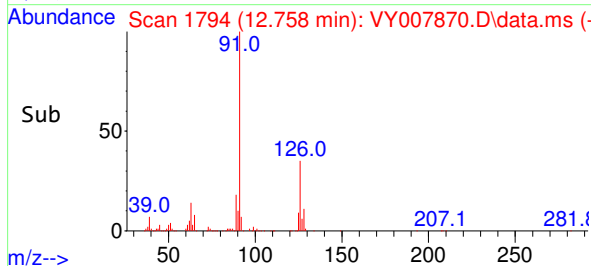
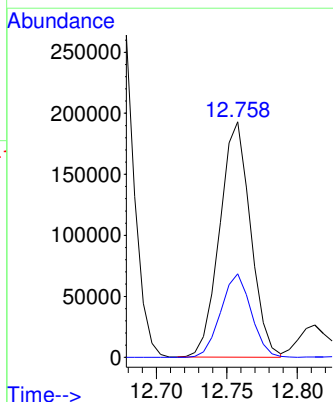
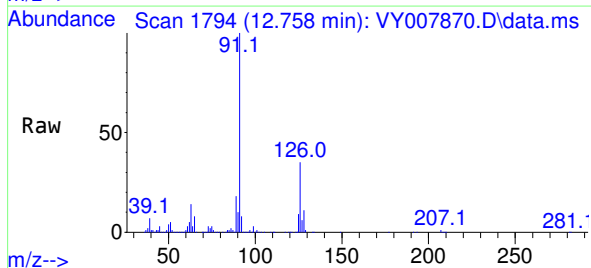




#79
2-Chlorotoluene
Concen: 23.91 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

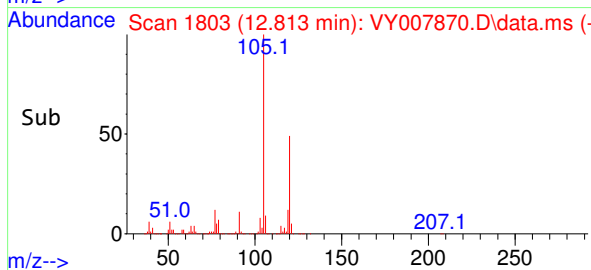
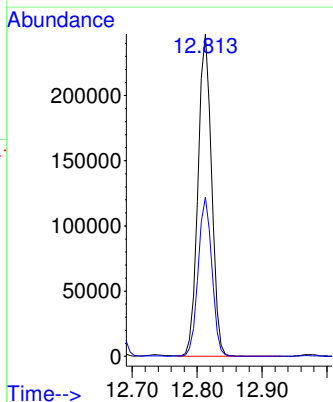
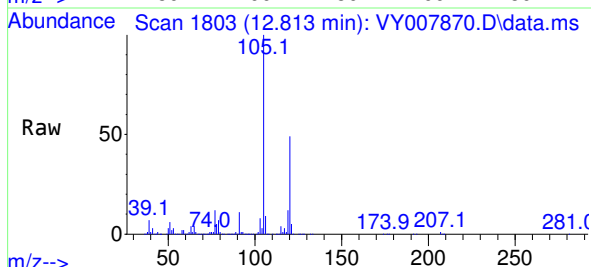
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

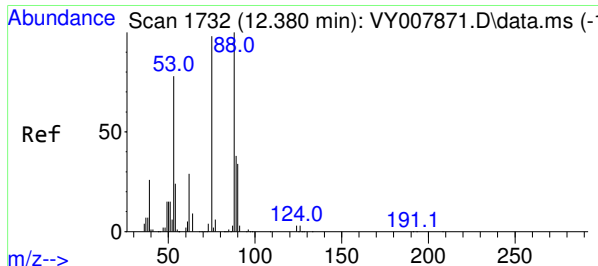
Tgt Ion: 91 Resp: 293878
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 23.55 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 105 Resp: 358468
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

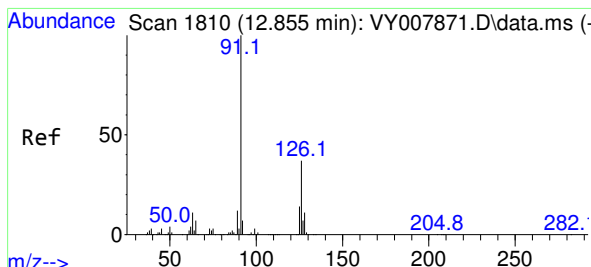
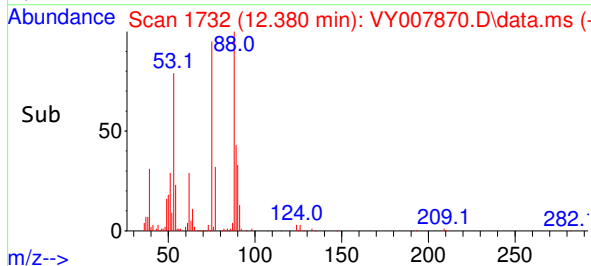
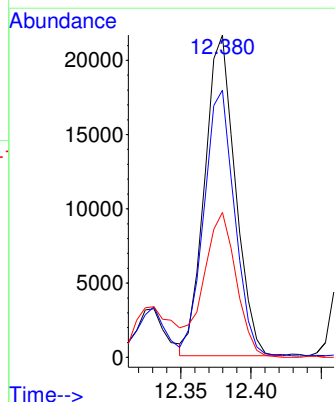
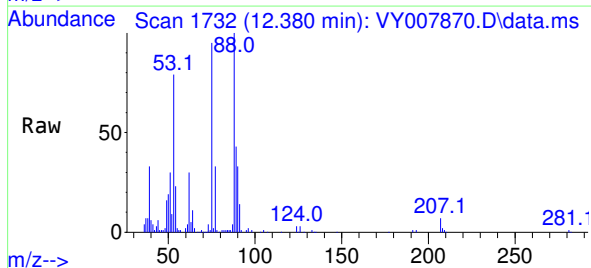




#81
trans-1,4-Dichloro-2-butene
Concen: 24.47 ug/l
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

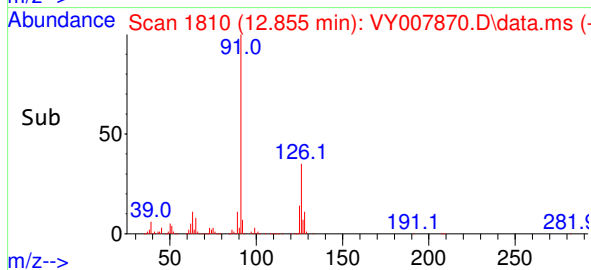
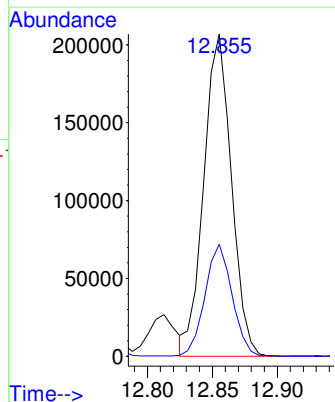
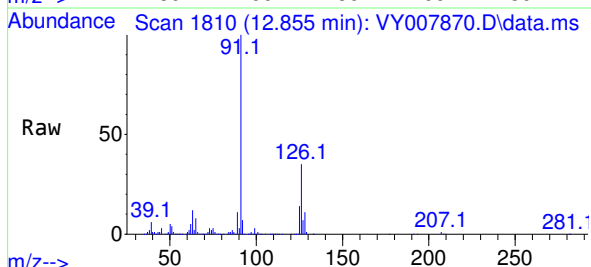
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

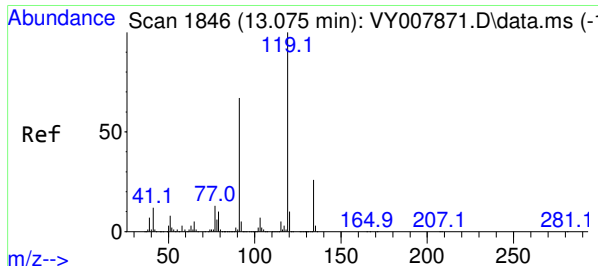
Tgt Ion: 75 Resp: 32656
Ion Ratio Lower Upper
75 100
53 83.5 85.3 127.9#
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 24.14 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion: 91 Resp: 305264
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

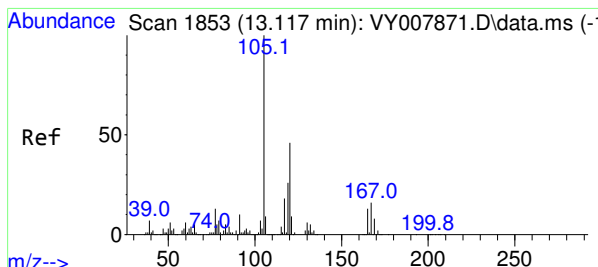
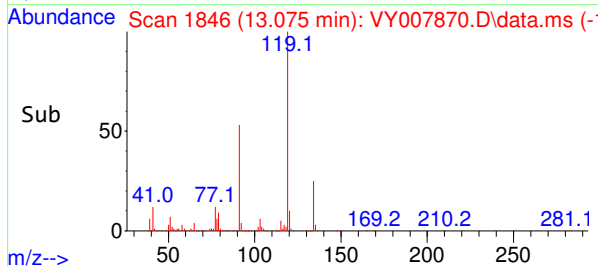
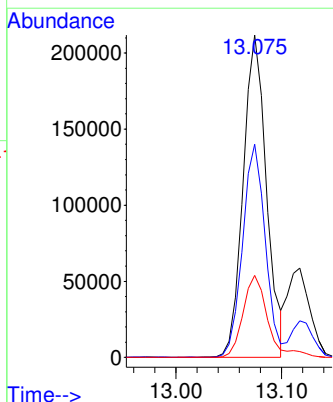
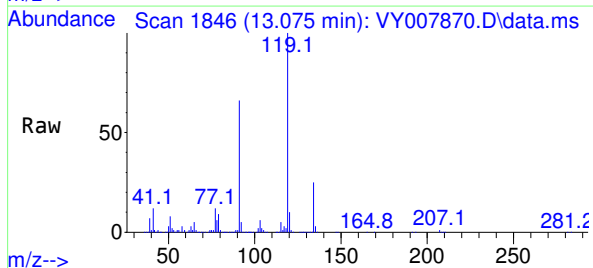




#83
tert-Butylbenzene
Concen: 23.10 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

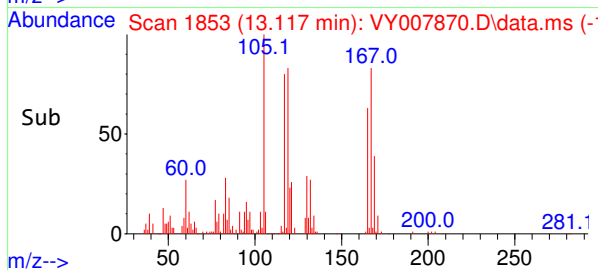
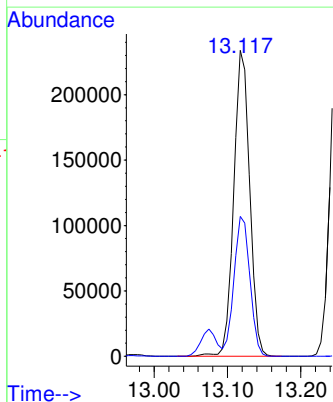
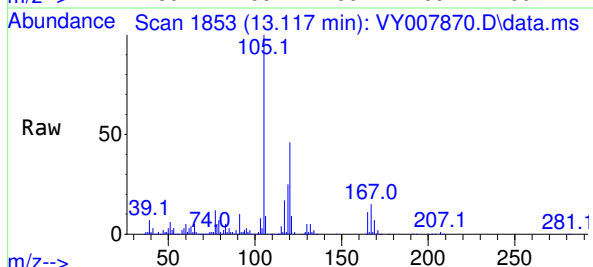
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

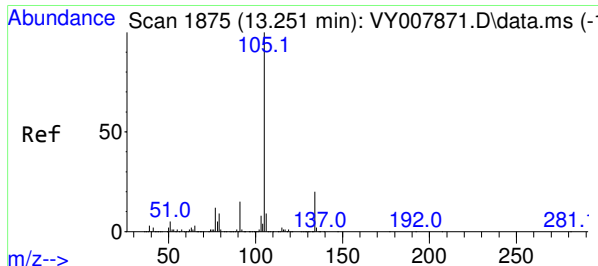
Tgt Ion:	119	Resp:	323433
Ion	Ratio	Lower	Upper
119	100		
91	64.1	34.8	104.4
134	27.0	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 23.50 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	105	Resp:	352365
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.3	66.9

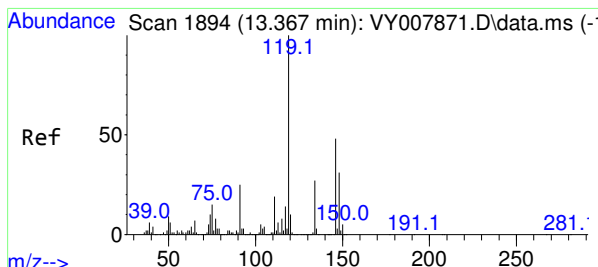
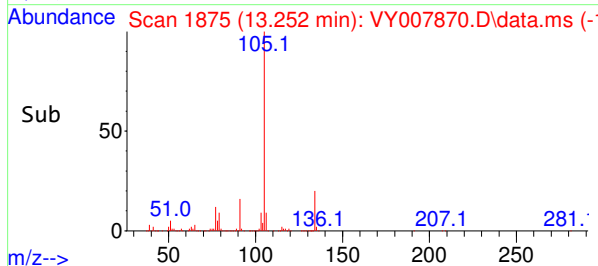
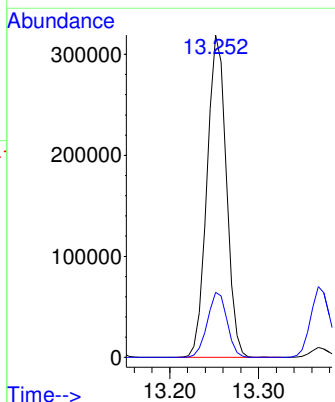
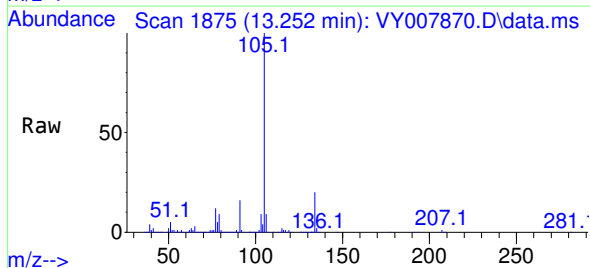




#85
 sec-Butylbenzene
 Concen: 23.33 ug/l
 RT: 13.252 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

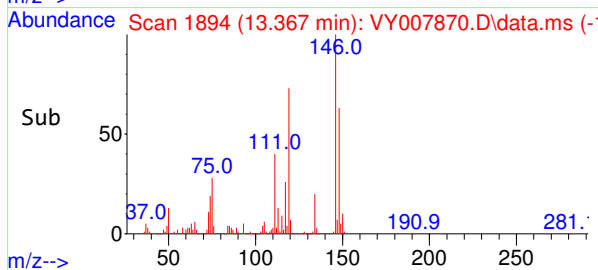
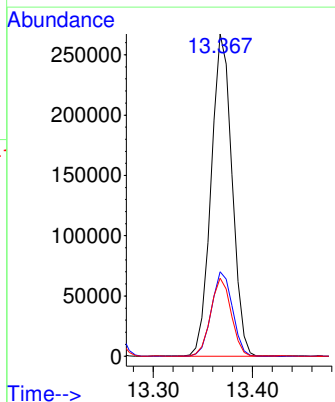
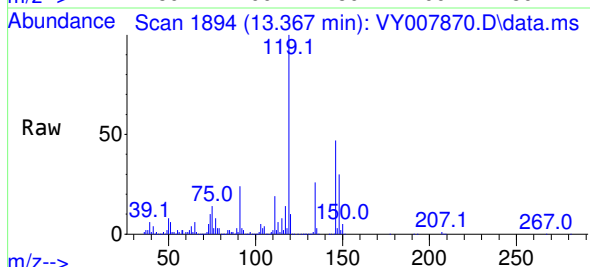
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

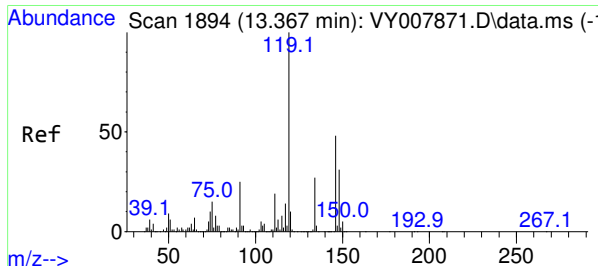
Tgt Ion:105 Resp: 483292
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.90 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

Tgt Ion:119 Resp: 391752
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.8 12.4 37.2

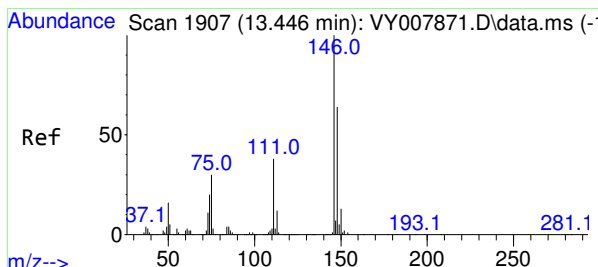
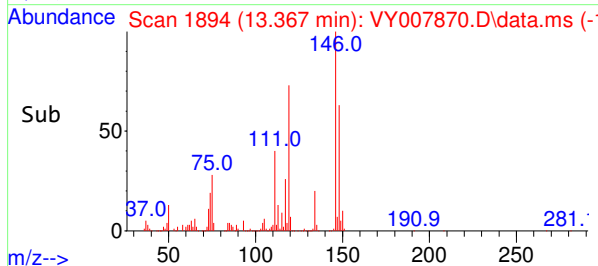
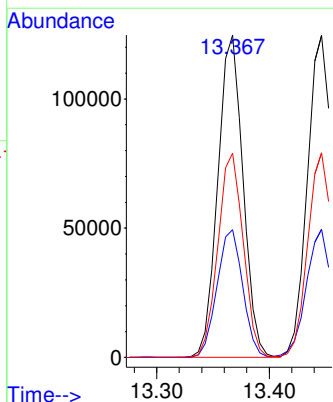
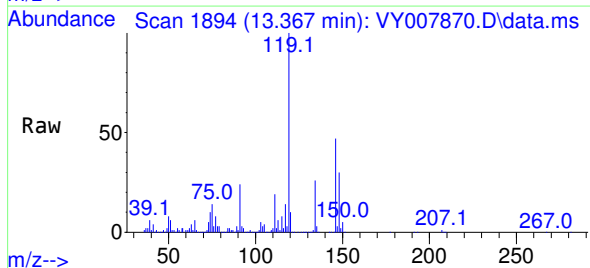




#87
1,3-Dichlorobenzene
Concen: 22.18 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

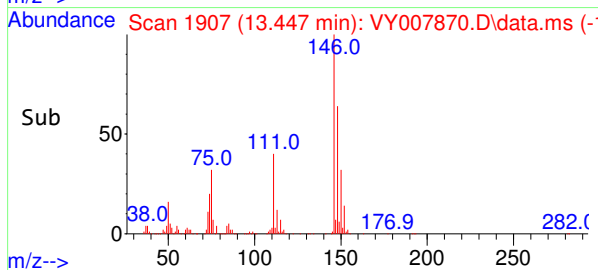
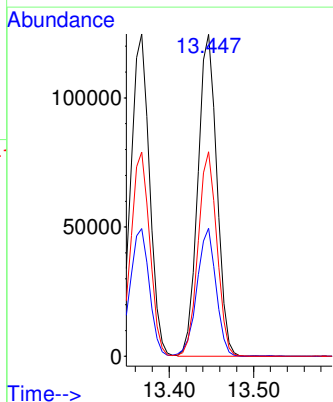
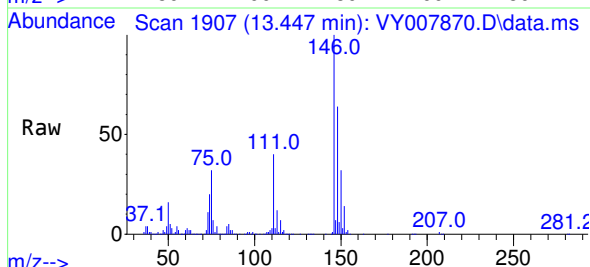
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

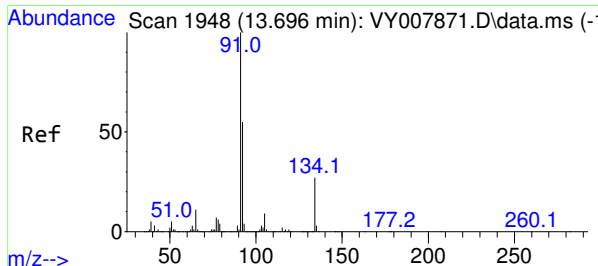
Tgt Ion:146 Resp: 193539
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.65 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:146 Resp: 195046
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 62.9 32.6 97.8

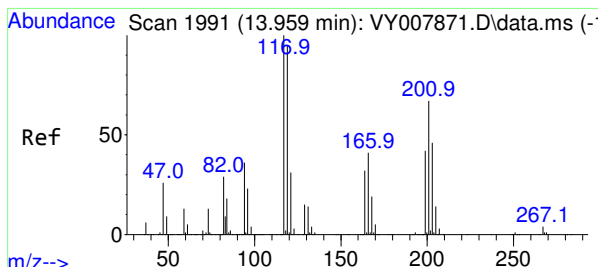
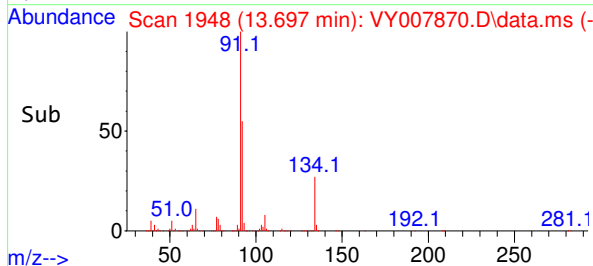
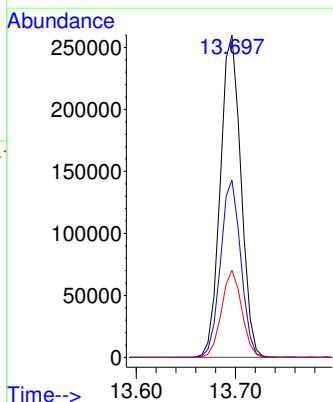
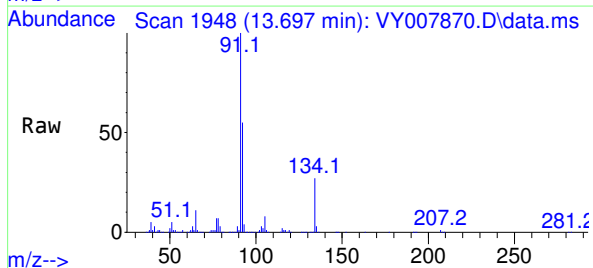




#89
n-Butylbenzene
Concen: 23.34 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

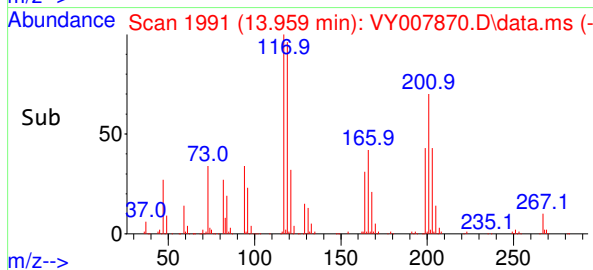
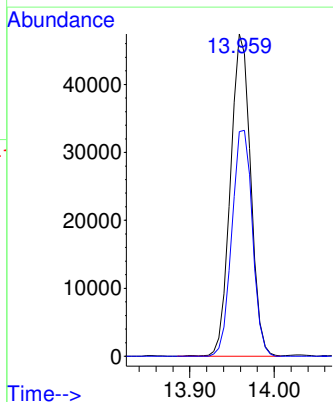
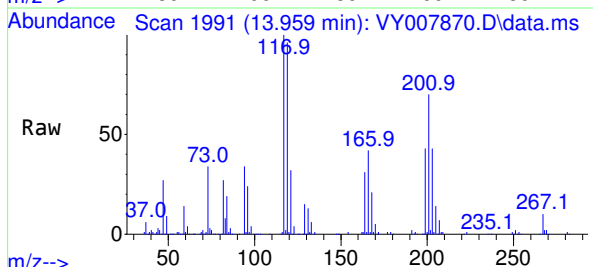
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

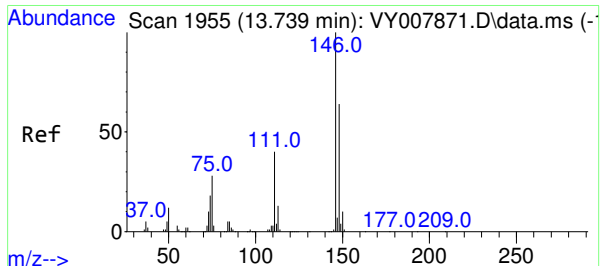
Tgt Ion:	91	Resp:	377422
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.3	78.9
134	26.6	13.0	38.9



#90
Hexachloroethane
Concen: 24.41 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	117	Resp:	79139
Ion	Ratio	Lower	Upper
117	100		
201	71.3	43.0	128.8

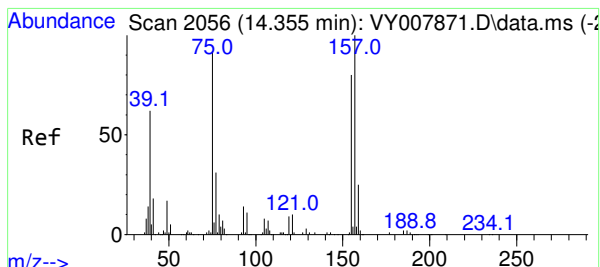
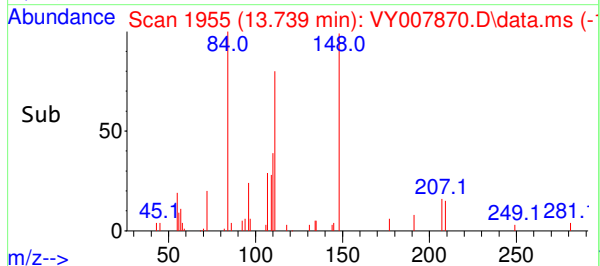
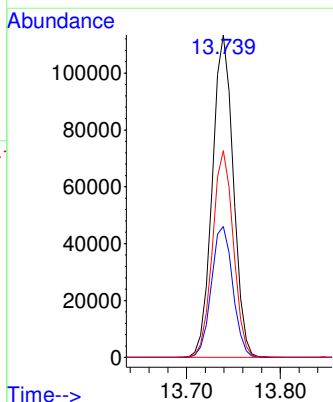
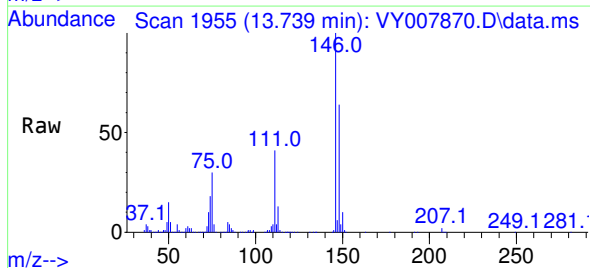




#91
 1,2-Dichlorobenzene
 Concen: 22.71 ug/l
 RT: 13.739 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

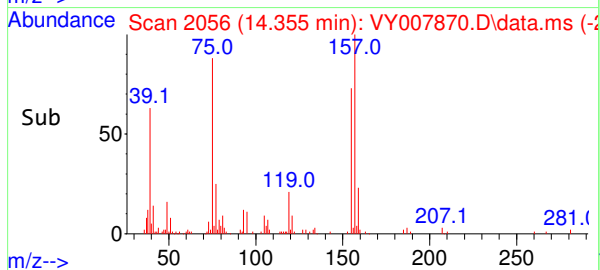
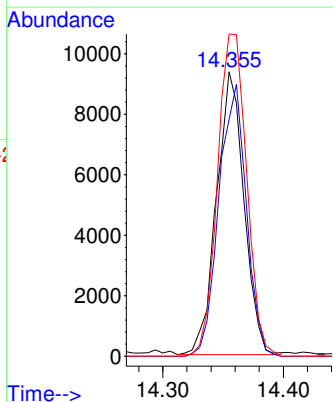
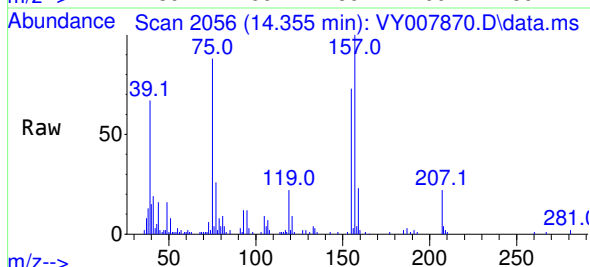
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

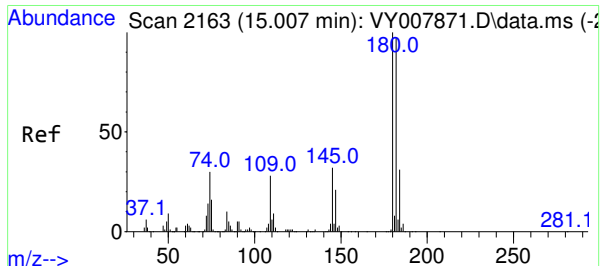
Tgt Ion:	146	Resp:	175972
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.3	60.9
148	63.7	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.38 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY007870.D
 Acq: 17 Mar 2022 11:06

Tgt Ion:	75	Resp:	14743
Ion	Ratio	Lower	Upper
75	100		
155	96.5	38.0	113.9
157	121.5	47.8	143.3

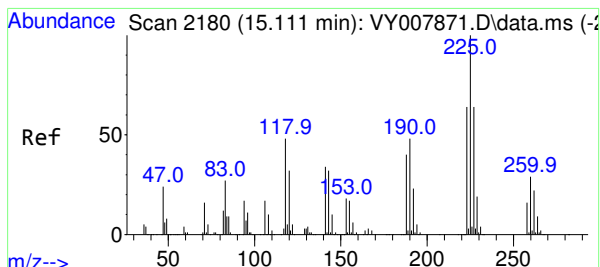
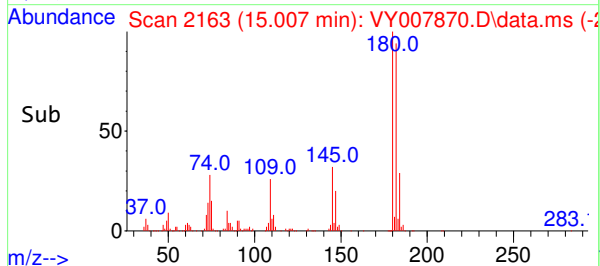
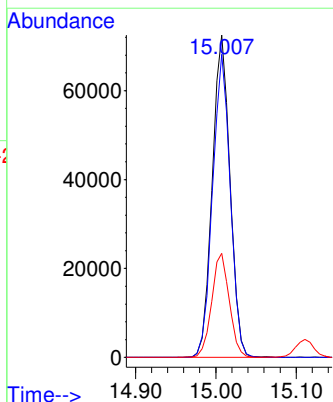
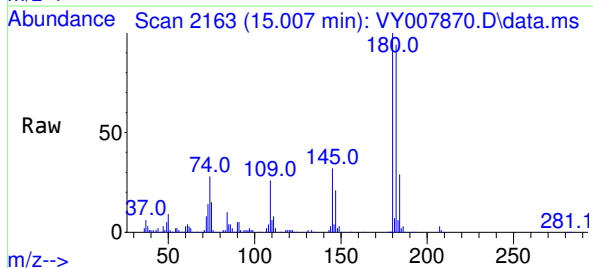




#93
1,2,4-Trichlorobenzene
Concen: 22.58 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

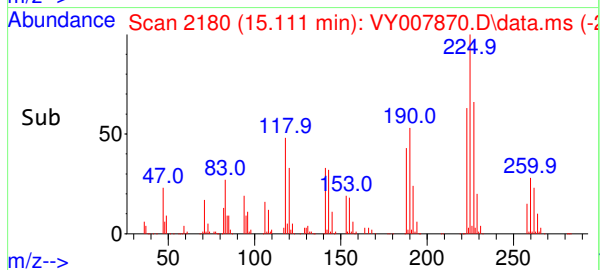
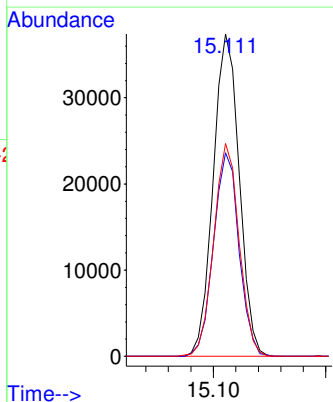
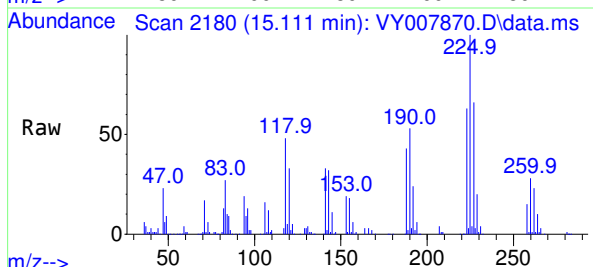
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

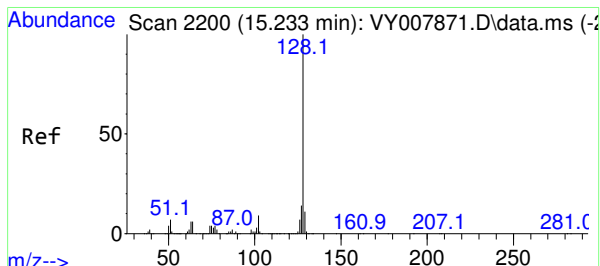
Tgt Ion:	180	Resp:	110744
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.3	141.9
145	32.1	14.6	43.8



#94
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	225	Resp:	59947
Ion	Ratio	Lower	Upper
225	100		
223	61.8	30.8	92.3
227	64.2	31.6	94.7

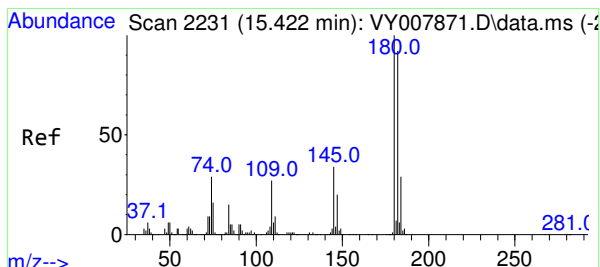
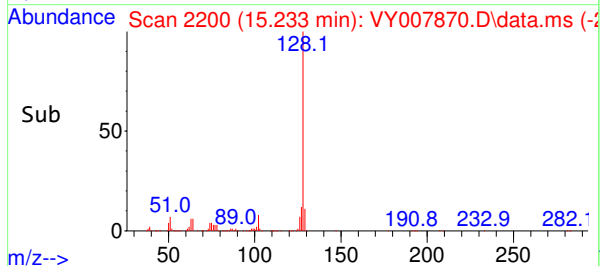
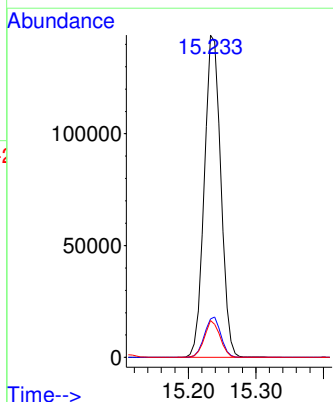
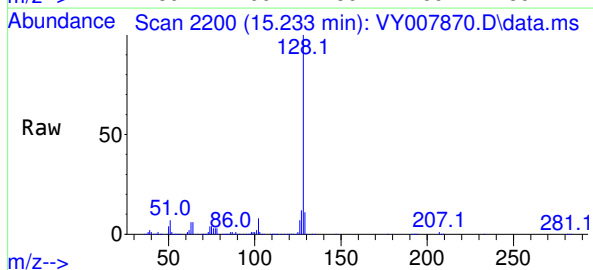




#95
Naphthalene
Concen: 24.40 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	243455
Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.14 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007870.D
Acq: 17 Mar 2022 11:06

Tgt Ion:	180	Resp:	96790
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	34.2	15.3	45.9

