

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007871.D
 Acq On : 17 Mar 2022 11:29
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 17 12:26:16 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	297945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	508668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	463473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	226588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	157941	50.63	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.26%		
35) Dibromofluoromethane	7.716	113	167894	51.63	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.26%		
50) Toluene-d8	10.179	98	582535	48.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.32%		
62) 4-Bromofluorobenzene	12.483	95	227716	59.01	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	118.02%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	113274	50.91	ug/l	98
3) Chloromethane	2.113	50	141318	38.30	ug/l	96
4) Vinyl Chloride	2.253	62	175675	39.30	ug/l	97
5) Bromomethane	2.650	94	115176	31.88	ug/l	99
6) Chloroethane	2.796	64	121944	35.57	ug/l	98
7) Trichlorofluoromethane	3.125	101	282892	55.39	ug/l	95
8) Diethyl Ether	3.527	74	104351	63.50	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	186655	59.87	ug/l	94
10) Methyl Iodide	4.094	142	203431	53.63	ug/l	89
11) Tert butyl alcohol	4.954	59	99718	369.25	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	165041	59.65	ug/l #	80
13) Acrolein	3.729	56	30003	109.32	ug/l	99
14) Allyl chloride	4.479	41	281394	67.62	ug/l #	91
15) Acrylonitrile	5.161	53	281495	324.52	ug/l	96
16) Acetone	3.942	43	226690	357.25	ug/l #	86
17) Carbon Disulfide	4.192	76	356005	47.23	ug/l	99
18) Methyl Acetate	4.479	43	118644	54.28	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	539361	62.81	ug/l	97
20) Methylene Chloride	4.716	84	210437	59.61	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	182700	56.59	ug/l	87
22) Diisopropyl ether	6.118	45	627239	63.09	ug/l #	94
23) Vinyl Acetate	6.057	43	2050897	326.21	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	354364	58.99	ug/l	98
25) 2-Butanone	6.984	43	362333	340.40	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	333037	62.30	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	231833	61.24	ug/l	88
28) Bromochloromethane	7.332	49	147185	57.62	ug/l #	83
29) Tetrahydrofuran	7.344	42	229435	315.01	ug/l #	85
30) Chloroform	7.502	83	365268	58.69	ug/l	98
31) Cyclohexane	7.783	56	289858	53.18	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	326939	59.03	ug/l	96
36) 1,1-Dichloropropene	7.917	75	262293	51.27	ug/l	97
37) Ethyl Acetate	7.076	43	159756	56.54	ug/l #	94
38) Carbon Tetrachloride	7.899	117	286890	52.57	ug/l	99
39) Methylcyclohexane	9.185	83	329525	52.41	ug/l	91
40) Benzene	8.161	78	776256	54.52	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	215867	159.87	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	225536	50.77	ug/l	90
43) Isopropyl Acetate	8.271	43	309050	59.14	ug/l #	90
44) Trichloroethene	8.941	130	216345	54.71	ug/l	100
45) 1,2-Dichloropropane	9.215	63	204315	55.49	ug/l	95
46) Dibromomethane	9.307	93	117653	53.23	ug/l	97
47) Bromodichloromethane	9.496	83	293395	56.60	ug/l	99
48) Methyl methacrylate	9.289	41	135810	59.96	ug/l #	87
49) 1,4-Dioxane	9.295	88	33339	1249.52	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	810157	289.76	ug/l	90
52) Toluene	10.246	92	503897	54.74	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	307412	57.76	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	343433	58.41	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	171607	57.08	ug/l	99
56) Ethyl methacrylate	10.508	69	246250	61.69	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	289785	57.00	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	611529	280.91	ug/l	95
59) 2-Hexanone	10.831	43	566458	300.85	ug/l	88
60) Dibromochloromethane	10.983	129	214512	59.92	ug/l	98
61) 1,2-Dibromoethane	11.087	107	164673	57.46	ug/l	100
64) Tetrachloroethene	10.721	164	174065	50.67	ug/l	98
65) Chlorobenzene	11.514	112	552968	54.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	211774	56.08	ug/l	97
67) Ethyl Benzene	11.593	91	980108	53.82	ug/l	96
68) m/p-Xylenes	11.703	106	762552	109.14	ug/l	93
69) o-Xylene	12.026	106	374748	56.60	ug/l	92
70) Styrene	12.044	104	631201	56.94	ug/l	96
71) Bromoform	12.209	173	134718	57.30	ug/l #	98
73) Isopropylbenzene	12.331	105	995604	56.40	ug/l	99
74) N-amyl acetate	12.142	43	284527	60.55	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	210102	56.75	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	269108	106.35	ug/l #	100
77) Bromobenzene	12.611	156	227358	55.92	ug/l	99
78) n-propylbenzene	12.672	91	1196092	56.15	ug/l	98
79) 2-Chlorotoluene	12.758	91	675652	59.28	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	817807	57.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	75689	61.15	ug/l #	84
82) 4-Chlorotoluene	12.855	91	699988	59.70	ug/l	99
83) tert-Butylbenzene	13.075	119	741180	57.09	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	802504	57.72	ug/l	98
85) sec-Butylbenzene	13.251	105	1102442	57.40	ug/l	99
86) p-Isopropyltoluene	13.367	119	888533	56.01	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	444474	54.93	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	440965	55.22	ug/l	98
89) n-Butylbenzene	13.696	91	865981	57.76	ug/l	98
90) Hexachloroethane	13.959	117	182165	60.58	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	406095	56.52	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33937	60.53	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	259980	57.16	ug/l	99
94) Hexachlorobutadiene	15.111	225	140099	52.10	ug/l	98
95) Naphthalene	15.233	128	568222	61.41	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	229905	56.71	ug/l	99

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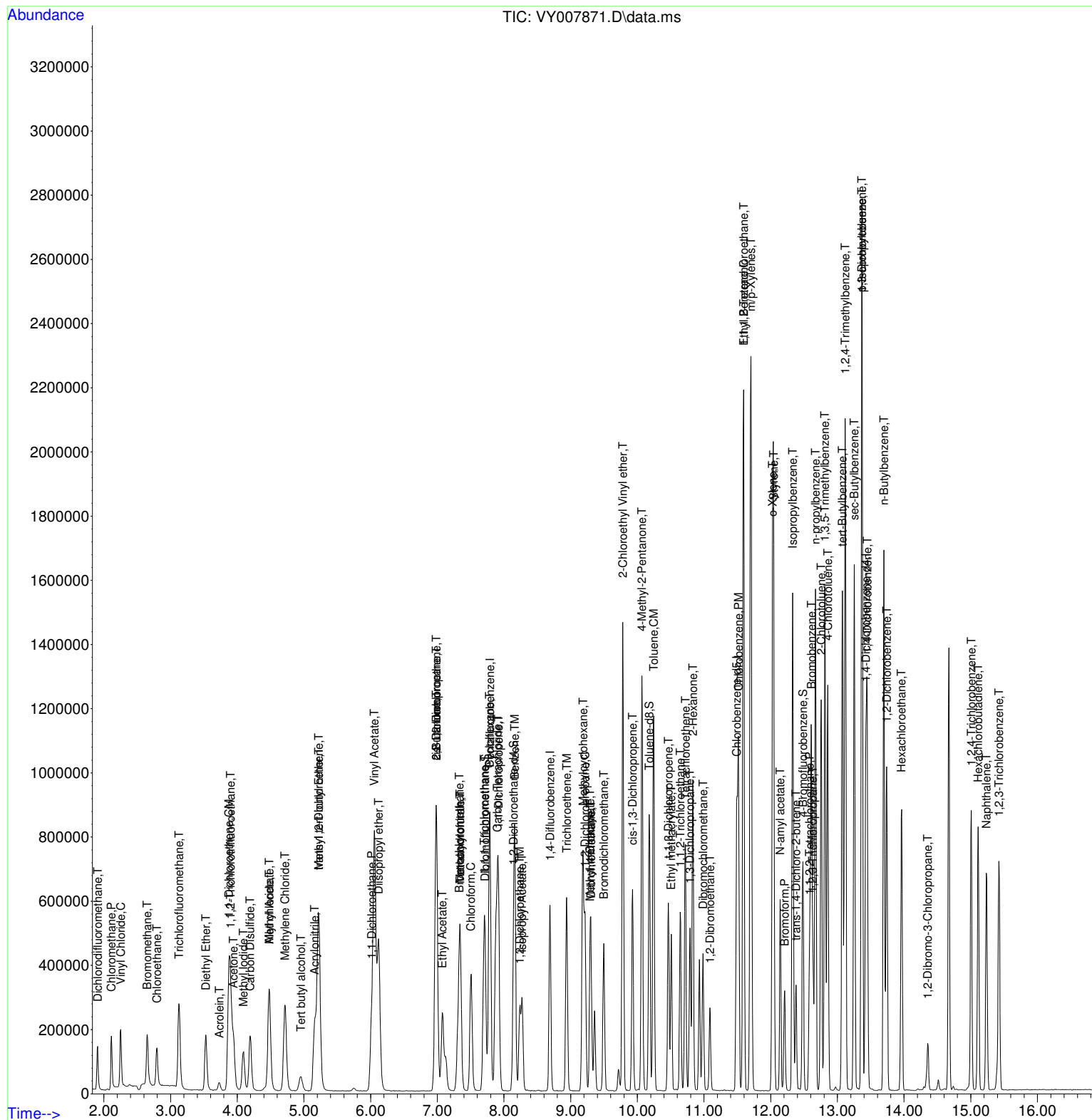
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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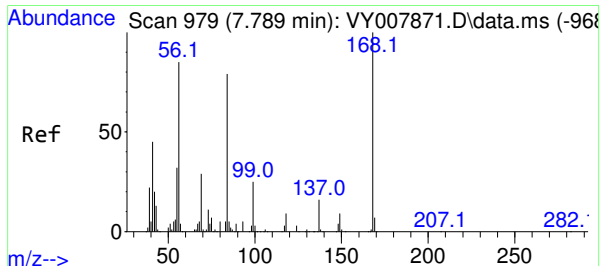
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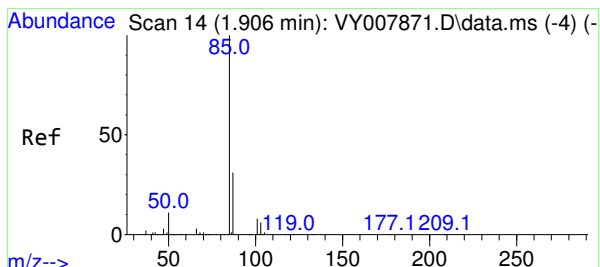
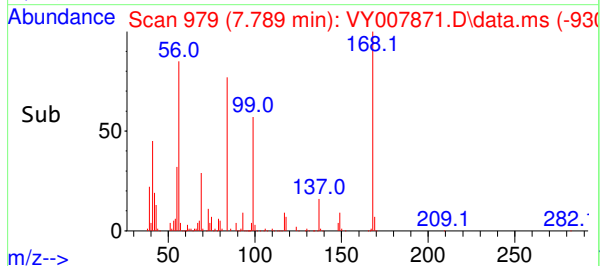
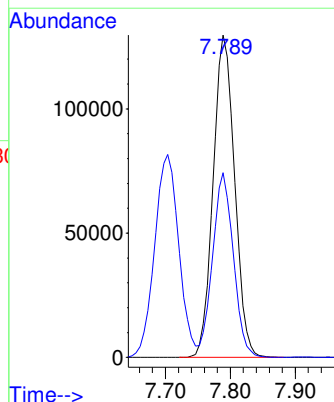
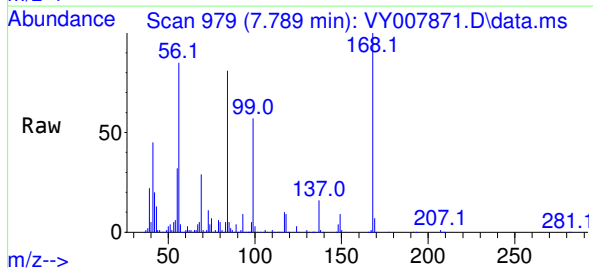




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY007871.D
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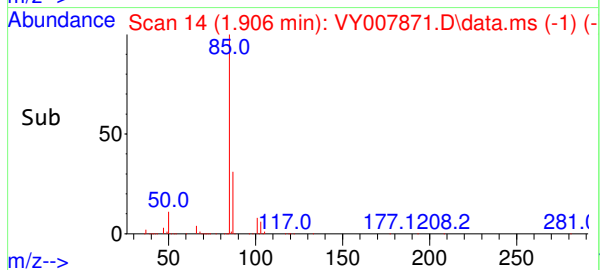
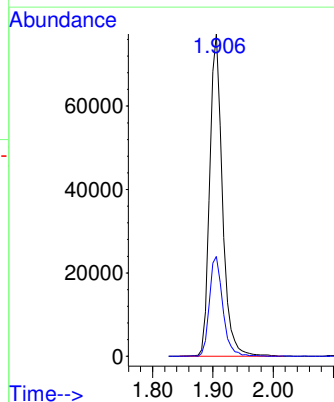
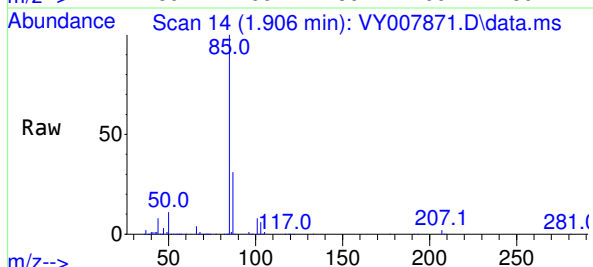
Instrument :
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ClientSampleId :
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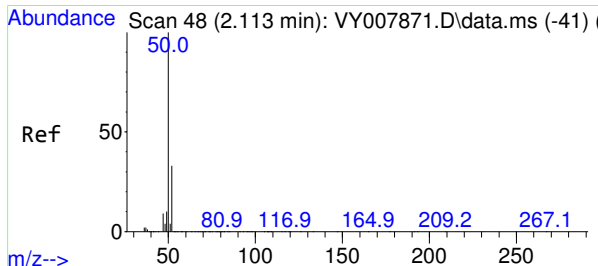
Tgt Ion:168 Resp: 297945
Ion Ratio Lower Upper
168 100
99 57.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.91 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 85 Resp: 113274
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

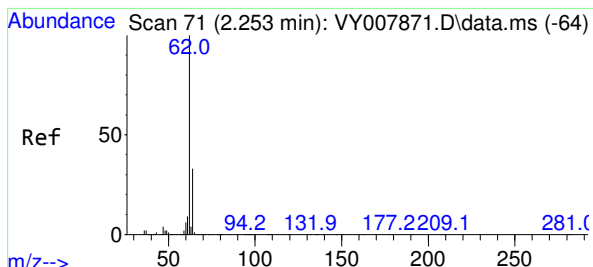
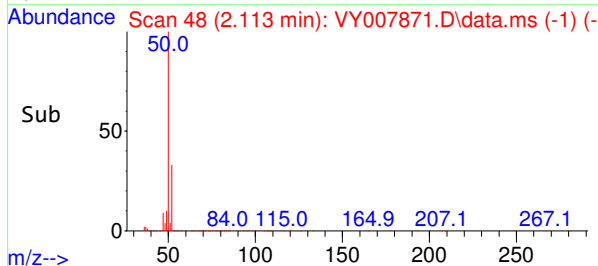
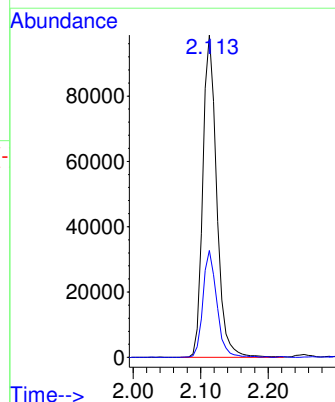
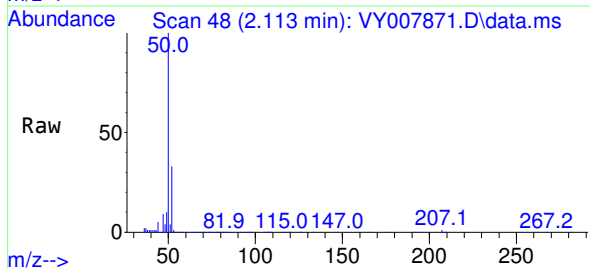




#3
Chloromethane
Concen: 38.30 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007871.D
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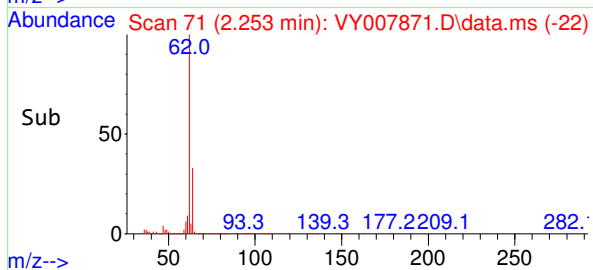
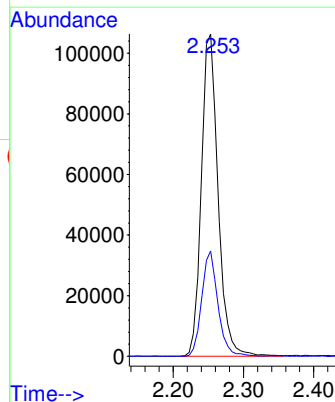
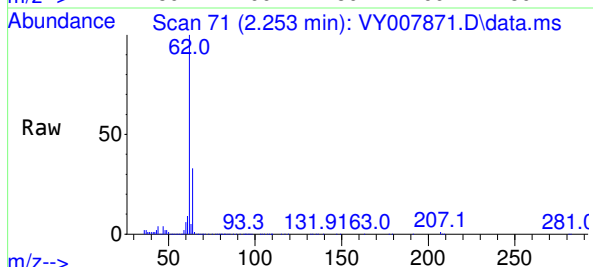
Instrument :
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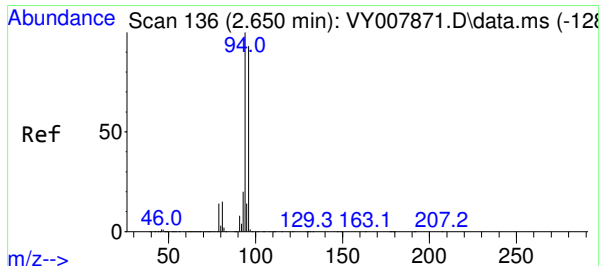
Tgt Ion: 50 Resp: 141318
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 39.30 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 62 Resp: 175675
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

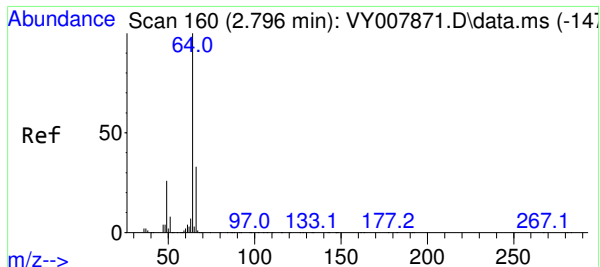
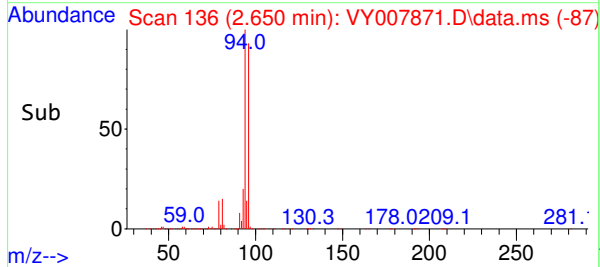
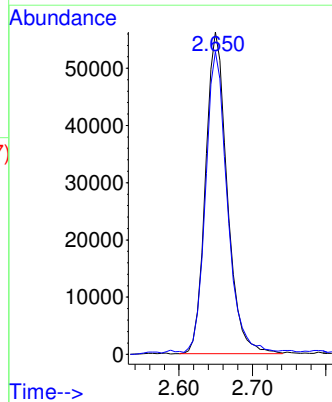
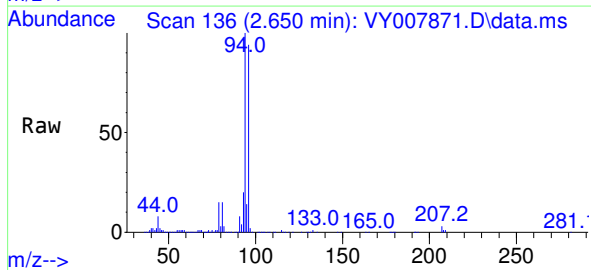




#5
Bromomethane
Concen: 31.88 ug/l
RT: 2.650 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
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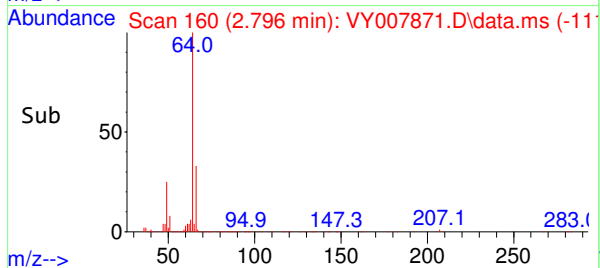
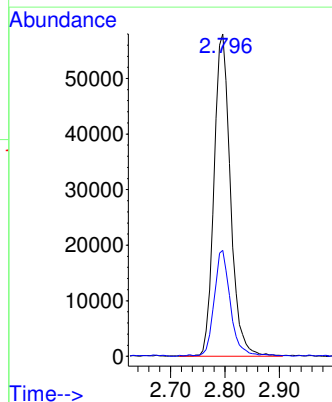
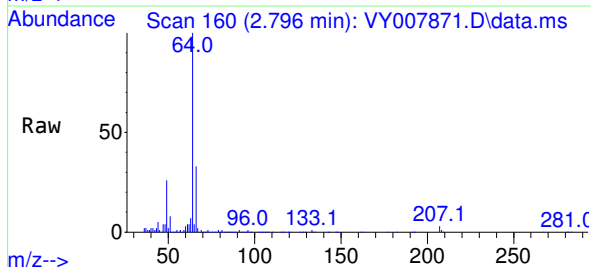
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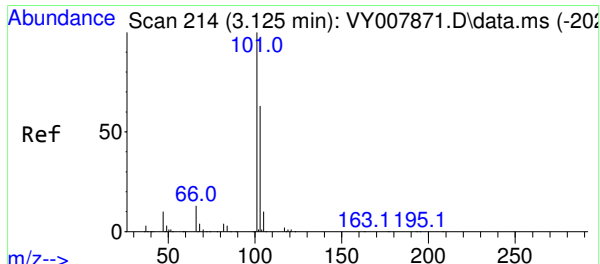
Tgt Ion: 94 Resp: 115176
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 35.57 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 121944
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

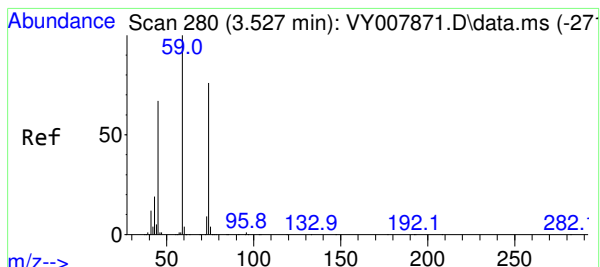
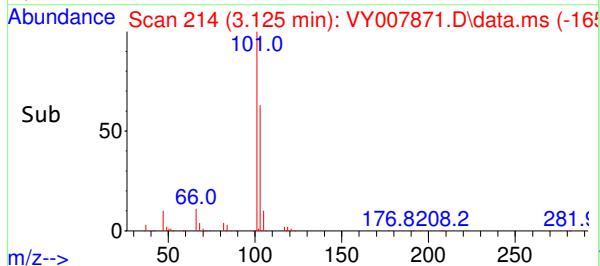
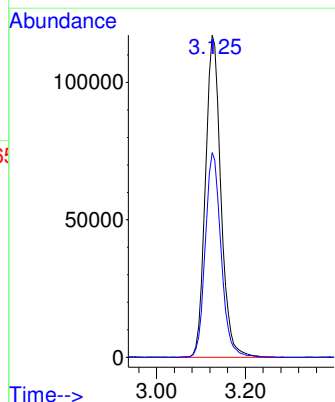
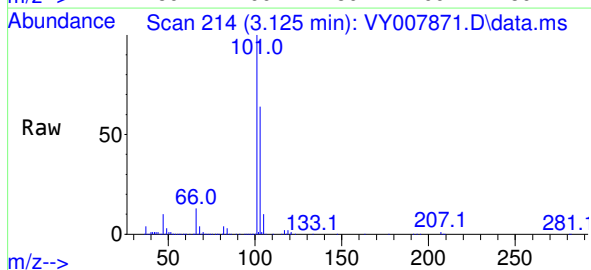




#7
 Trichlorofluoromethane
 Concen: 55.39 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007871.D
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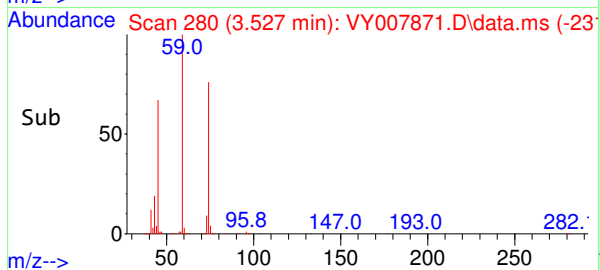
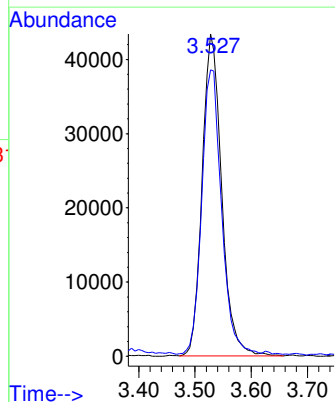
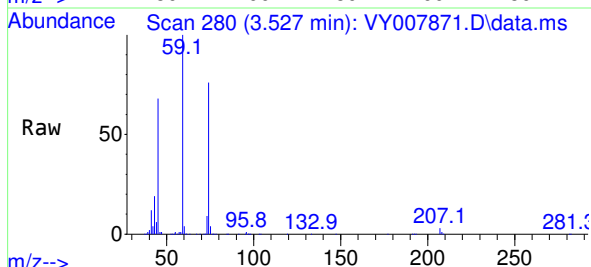
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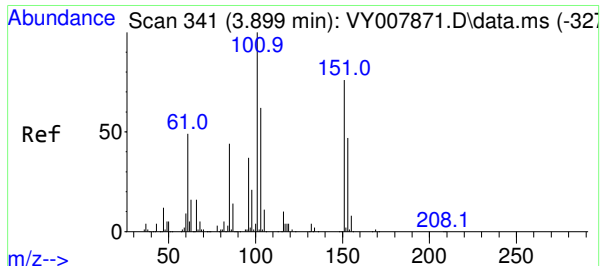
Tgt Ion: 101 Resp: 282892
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 63.50 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 104351
 Ion Ratio Lower Upper
 74 100
 45 89.6 55.1 165.5

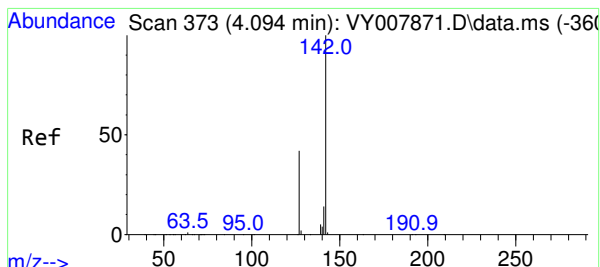
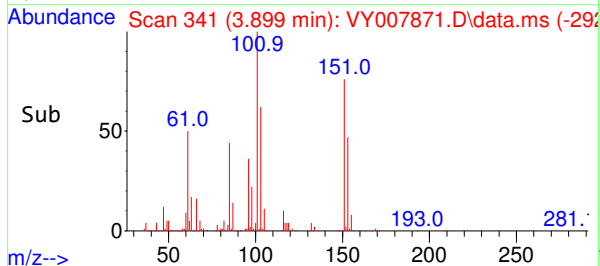
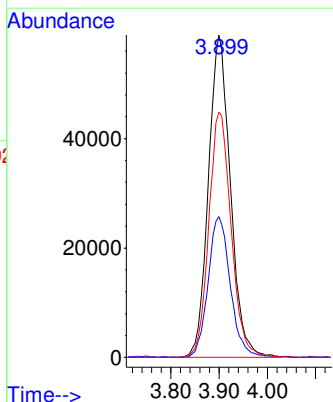
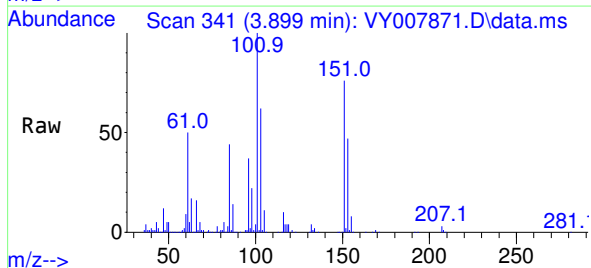




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.87 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

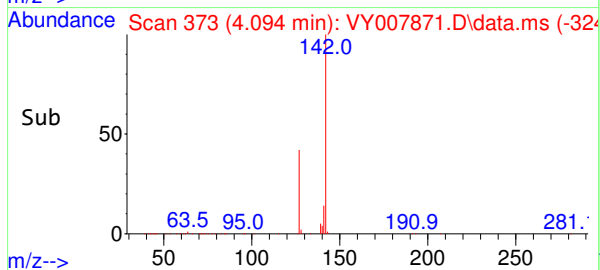
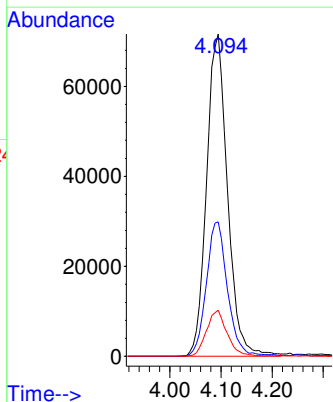
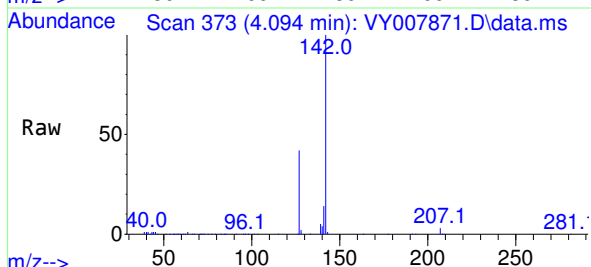
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

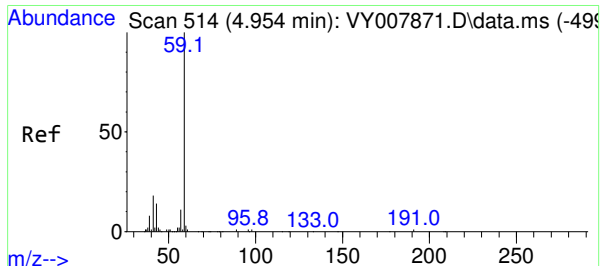
Tgt Ion:	101	Resp:	186655
Ion	Ratio	Lower	Upper
101	100		
85	44.2	40.6	60.8
151	77.2	64.9	97.3



#10
Methyl Iodide
Concen: 53.63 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:	142	Resp:	203431
Ion	Ratio	Lower	Upper
142	100		
127	42.3	41.5	62.3
141	14.1	11.9	17.9

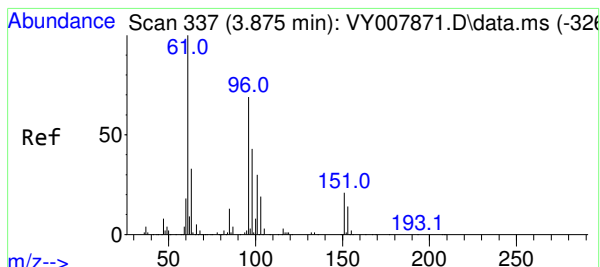
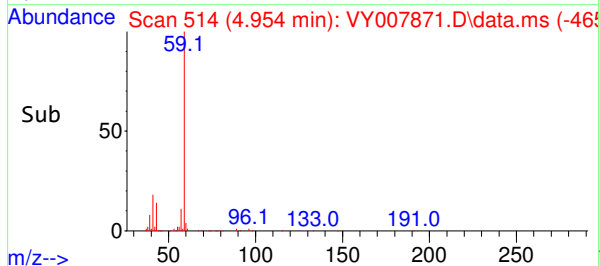
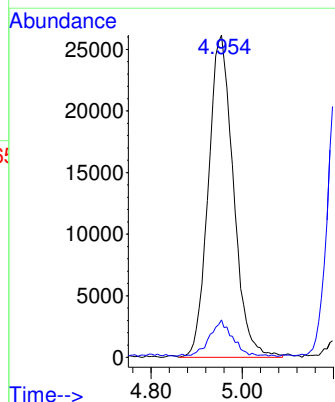
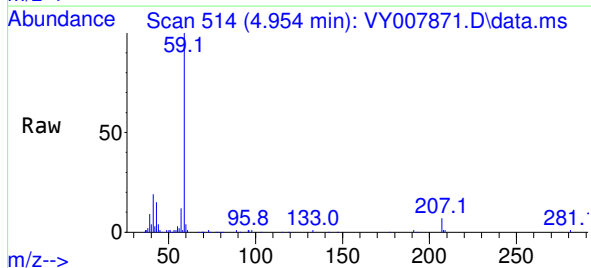




#11
Tert butyl alcohol
Concen: 369.25 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

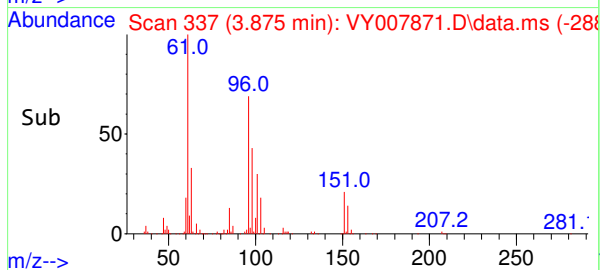
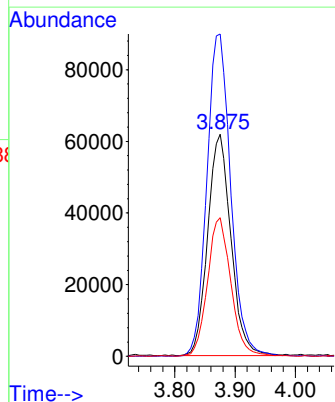
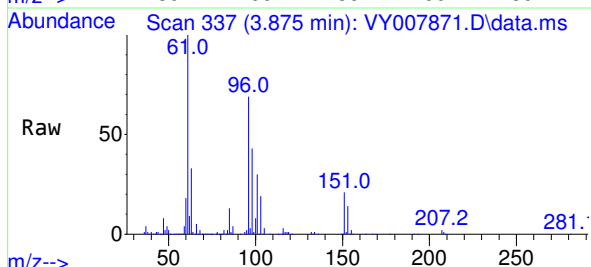
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

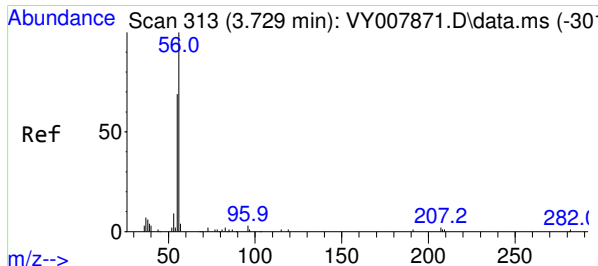
Tgt Ion: 59 Resp: 99718
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 59.65 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 96 Resp: 165041
Ion Ratio Lower Upper
96 100
61 145.6 145.8 218.6#
98 62.5 52.5 78.7

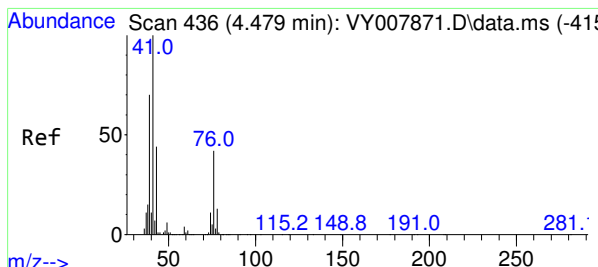
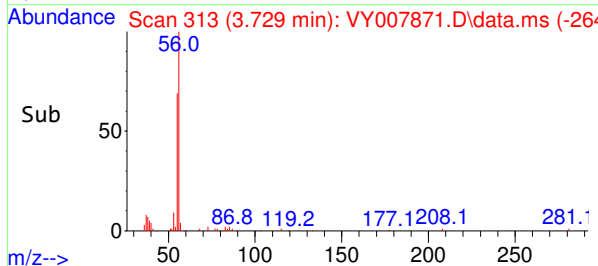
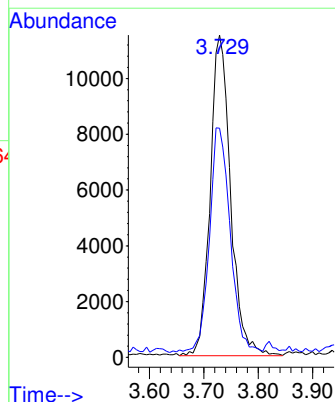
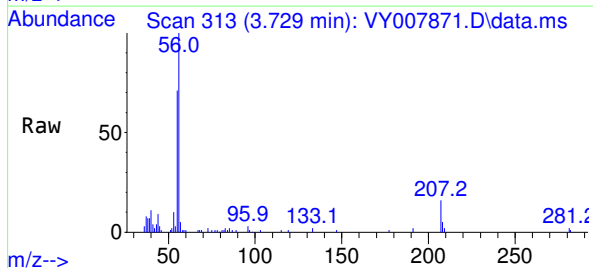




#13
Acrolein
Concen: 109.32 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

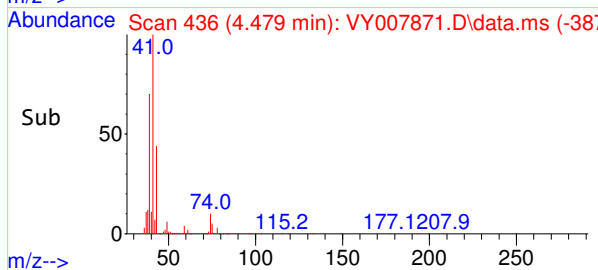
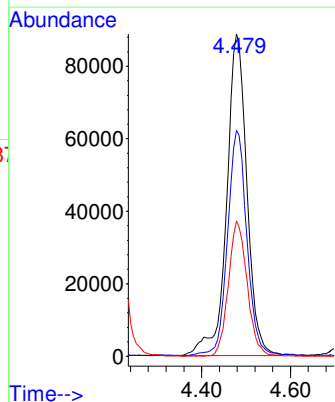
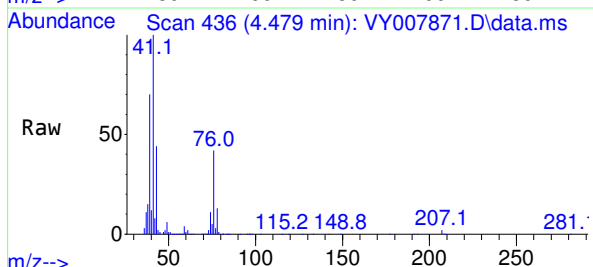
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

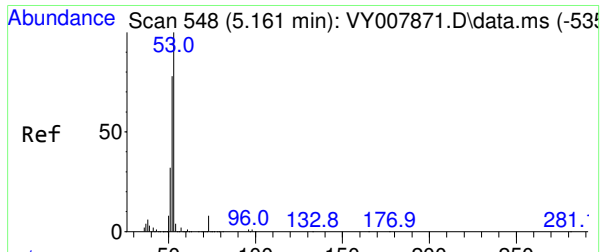
Tgt Ion: 56 Resp: 30003
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 67.62 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 41 Resp: 281394
Ion Ratio Lower Upper
41 100
39 67.4 58.8 88.2
76 39.1 25.1 37.7#

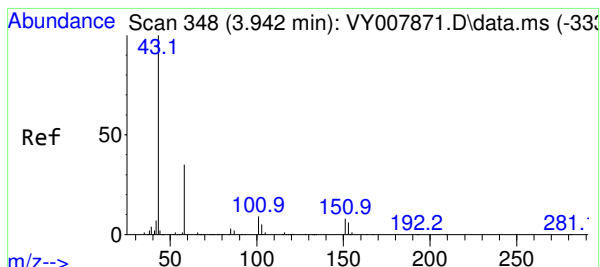
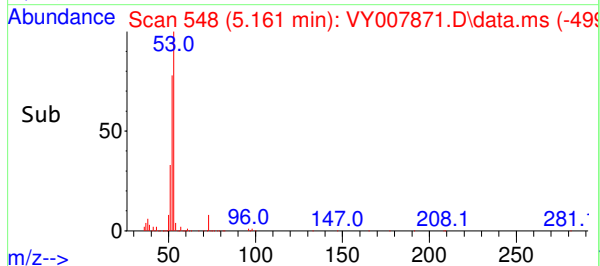
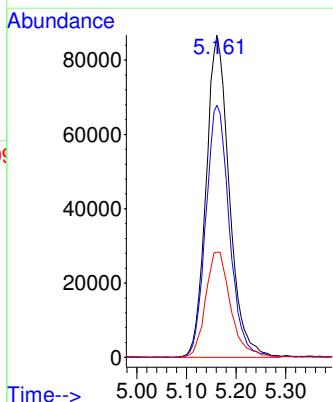
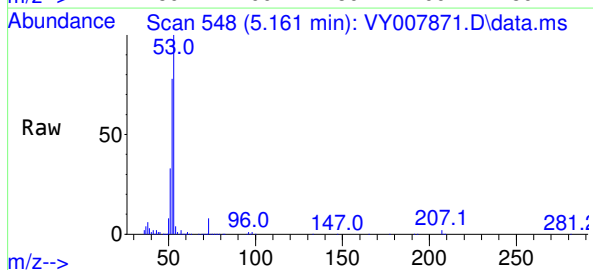




#15
Acrylonitrile
Concen: 324.52 ug/l
RT: 5.161 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

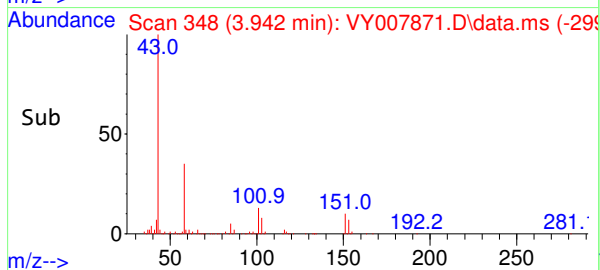
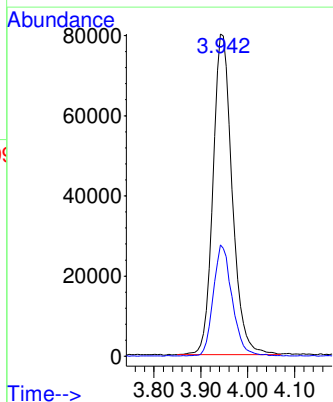
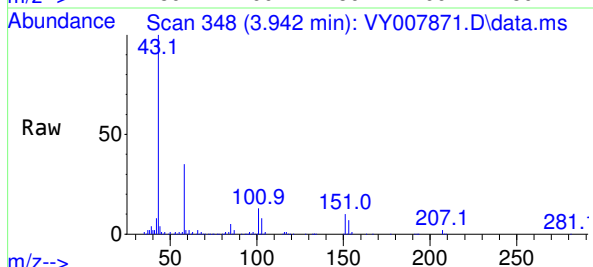
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

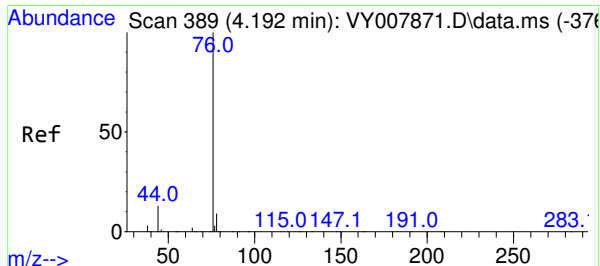
Tgt Ion:	53	Resp:	281495
Ion	Ratio	Lower	Upper
53	100		
52	79.8	67.0	100.4
51	35.3	29.8	44.6



#16
Acetone
Concen: 357.25 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:	43	Resp:	226690
Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.0	33.0#

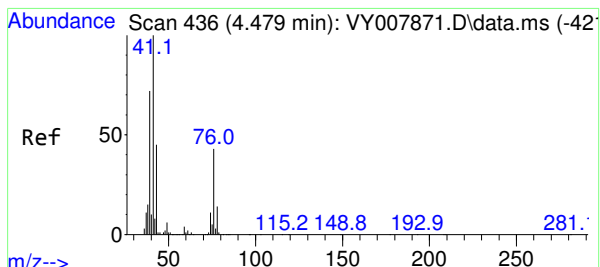
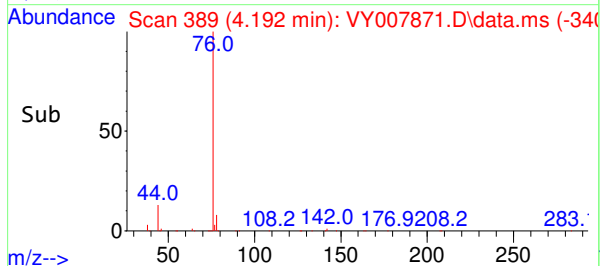
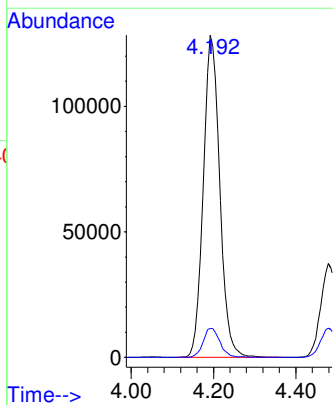
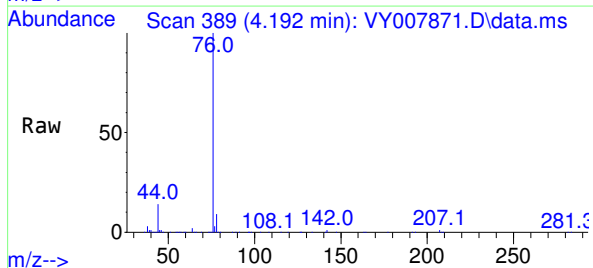




#17
Carbon Disulfide
Concen: 47.23 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

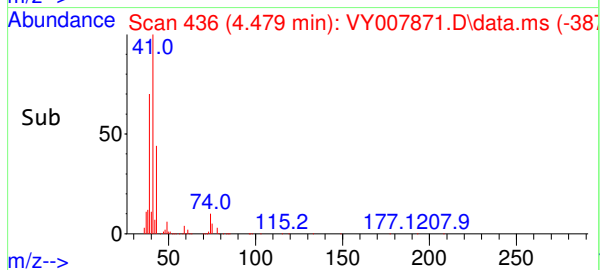
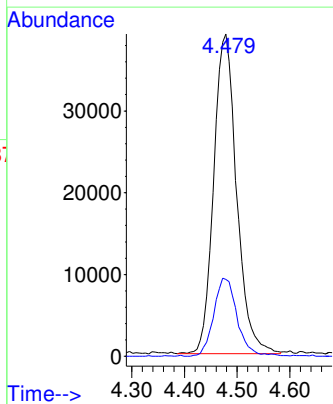
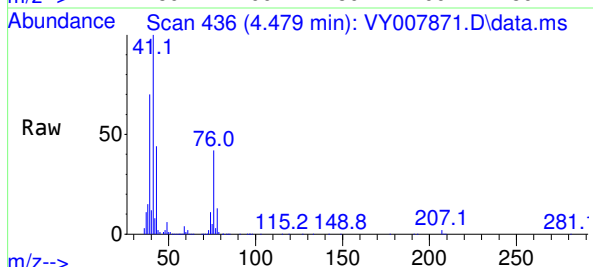
Instrument : MSVOA_Y
ClientSampleId : VSTDICC050

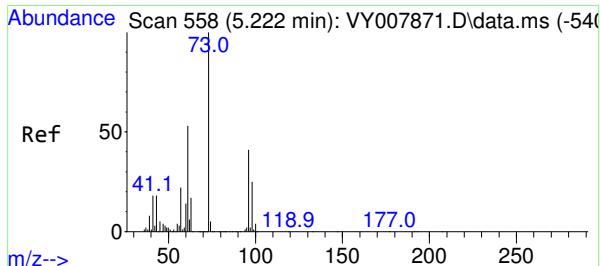
Tgt Ion: 76 Resp: 356005
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 54.28 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 43 Resp: 118644
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8

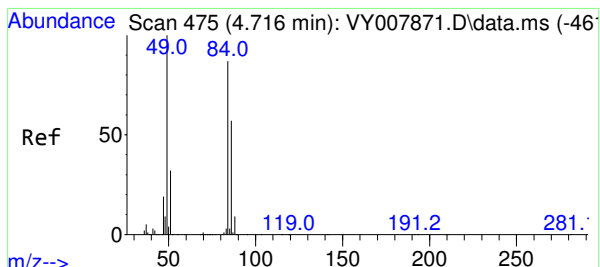
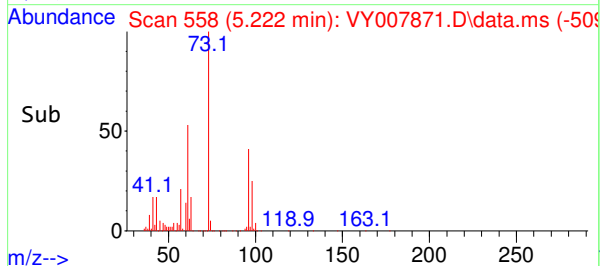
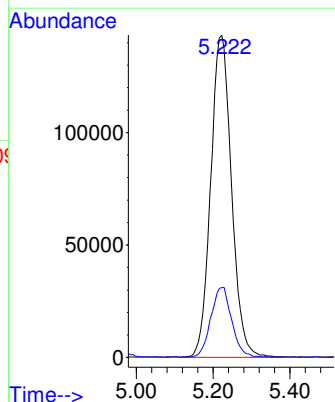
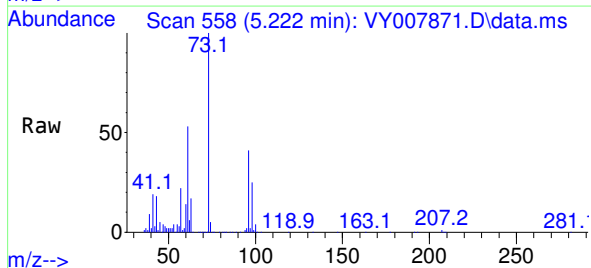




#19
Methyl tert-butyl Ether
Concen: 62.81 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

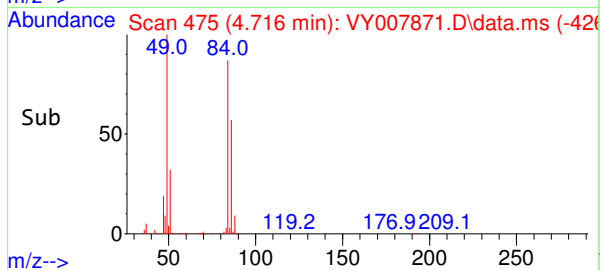
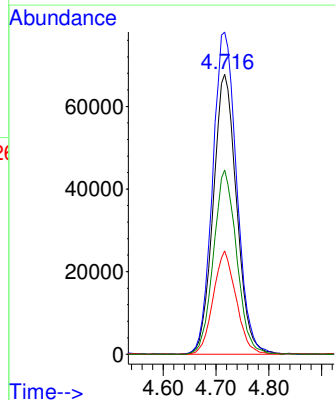
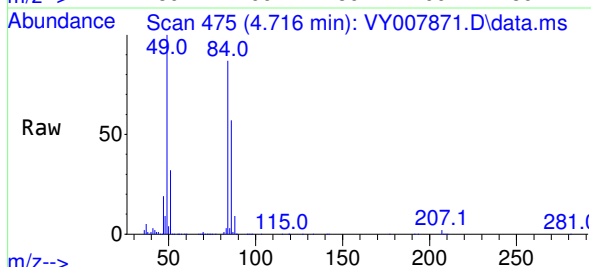
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

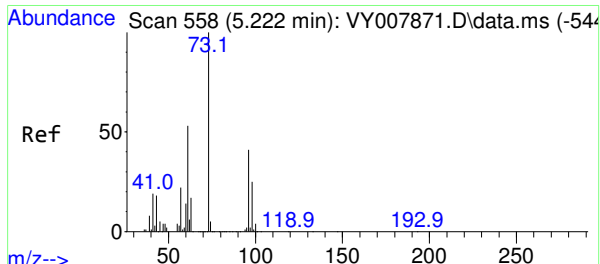
Tgt Ion: 73 Resp: 539361
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 59.61 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 84 Resp: 210437
Ion Ratio Lower Upper
84 100
49 115.2 114.4 171.6
51 36.9 35.3 52.9
86 65.8 53.7 80.5

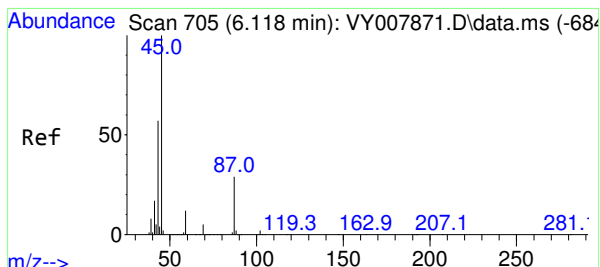
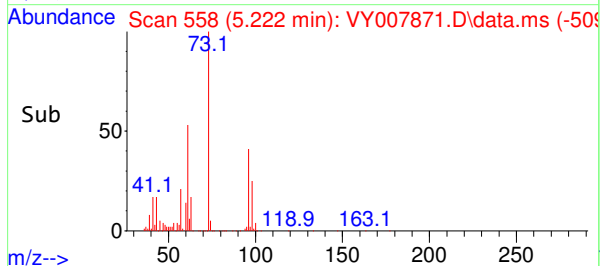
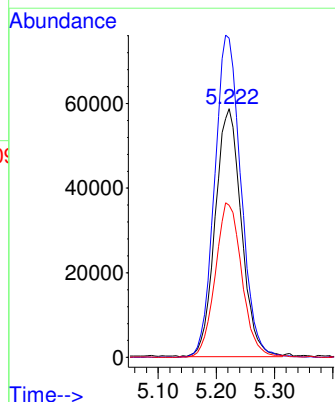
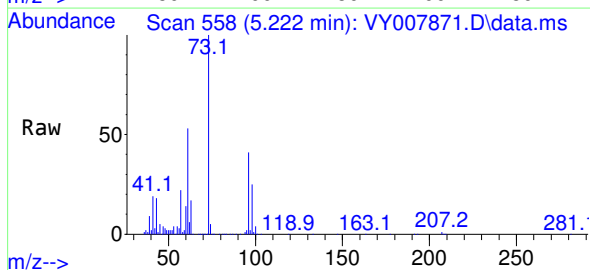




#21
trans-1,2-Dichloroethene
Concen: 56.59 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

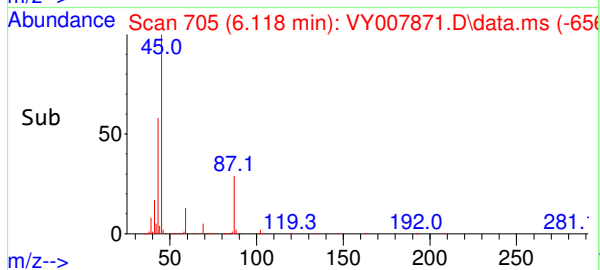
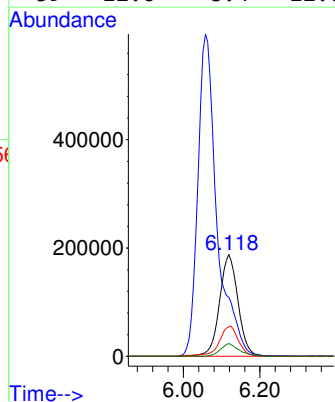
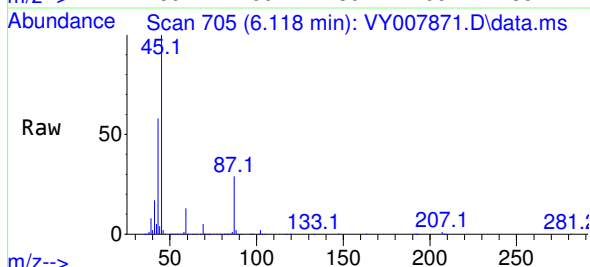
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

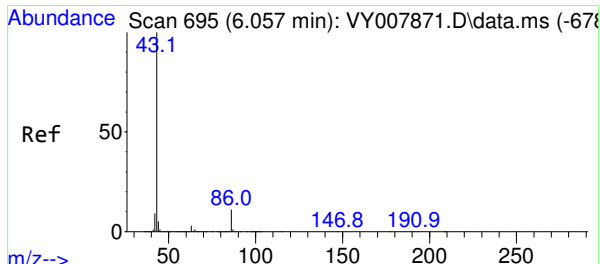
Tgt Ion: 96 Resp: 182700
Ion Ratio Lower Upper
96 100
61 128.6 120.5 180.7
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 63.09 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 45 Resp: 627239
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 29.0 19.2 28.8#
59 12.6 8.4 12.6



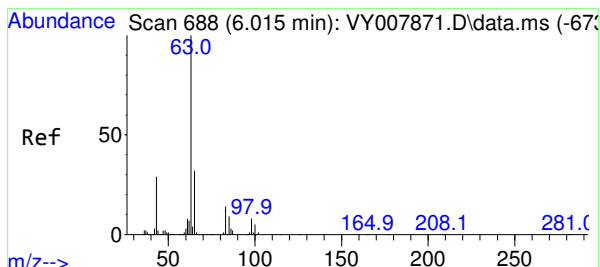
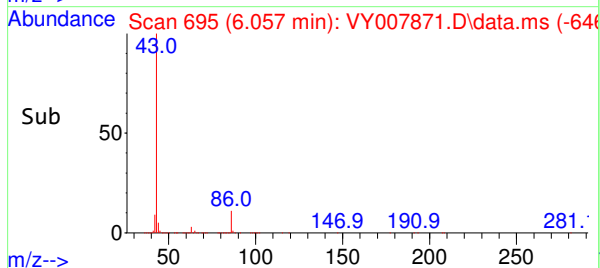
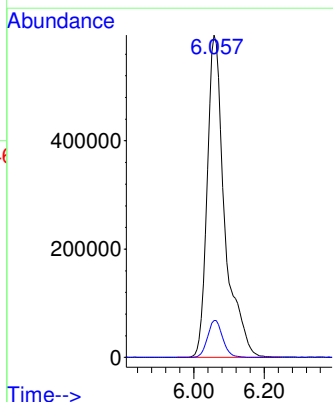
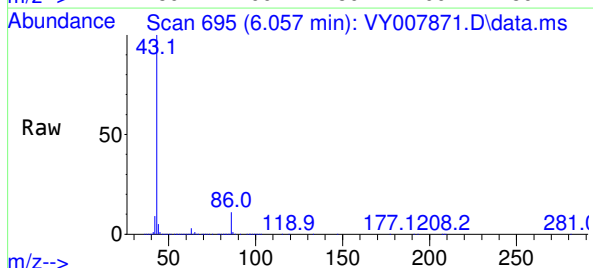


#23
 Vinyl Acetate
 Concen: 326.21 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

Tgt Ion: 43 Resp: 2050897

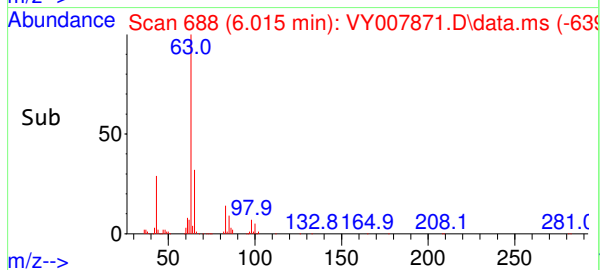
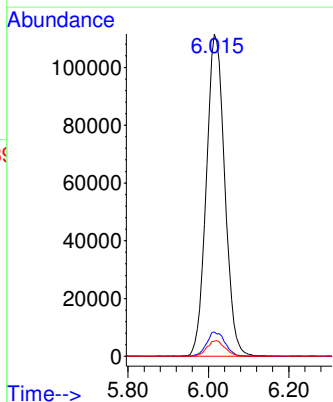
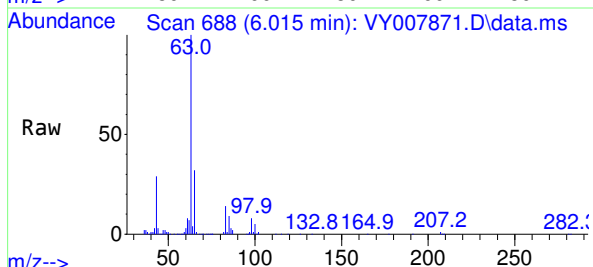
Ion	Ratio	Lower	Upper
43	100		
86	11.5	7.1	10.7

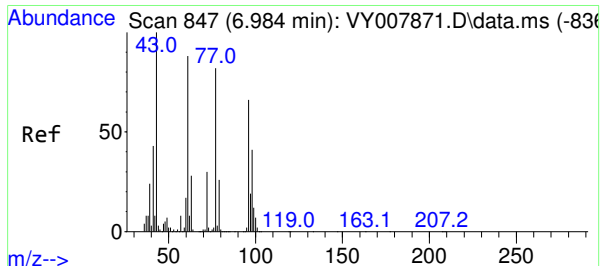


#24
 1,1-Dichloroethane
 Concen: 58.99 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion: 63 Resp: 354364

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.6	10.8
100	4.7	2.0	5.8

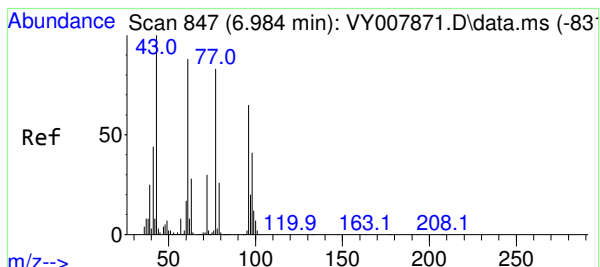
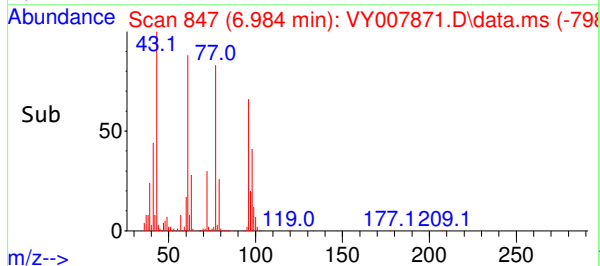
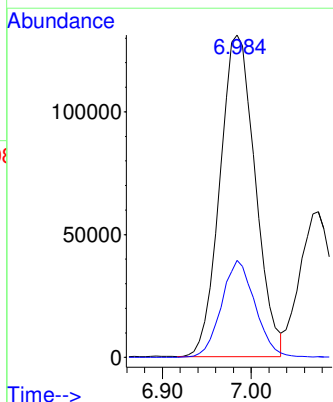
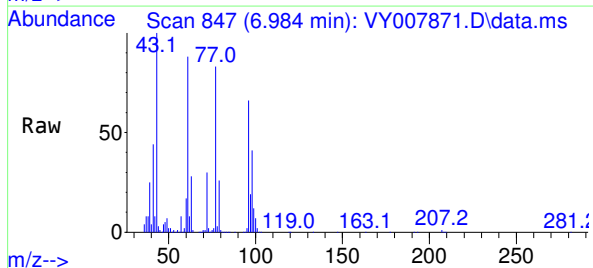




#25
2-Butanone
Concen: 340.40 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

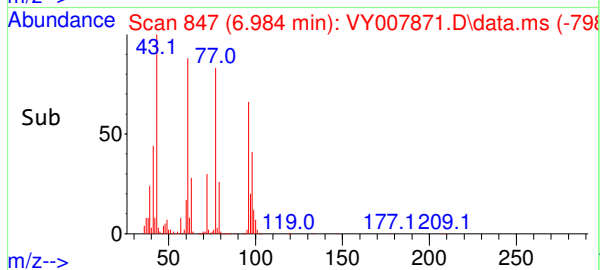
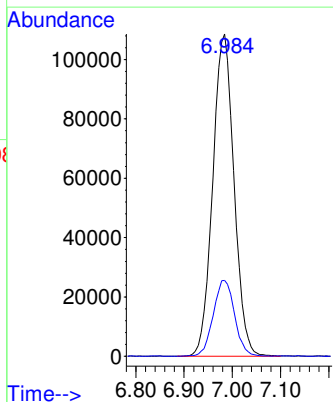
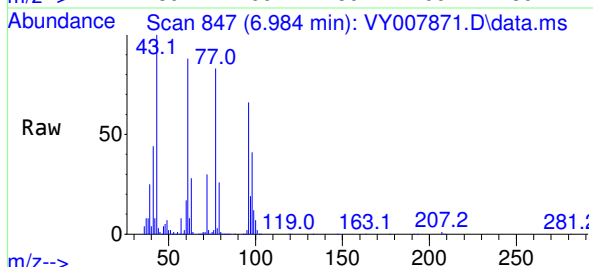
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

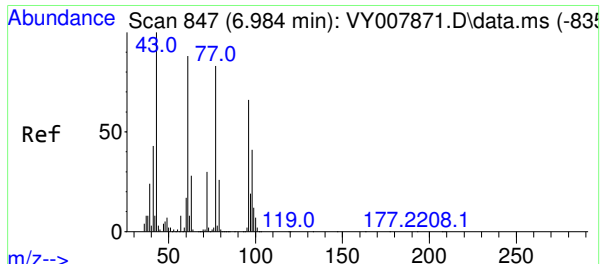
Tgt Ion: 43 Resp: 362333
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 62.30 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 77 Resp: 333037
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4

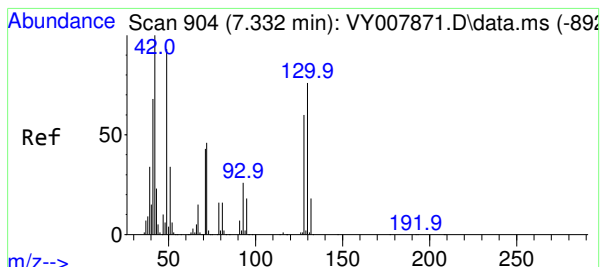
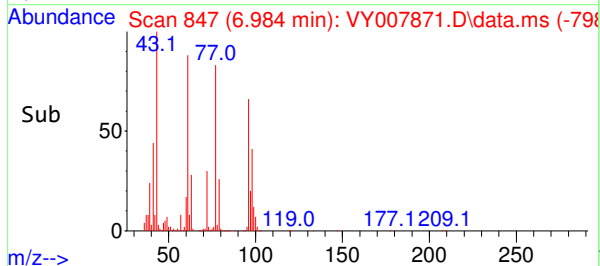
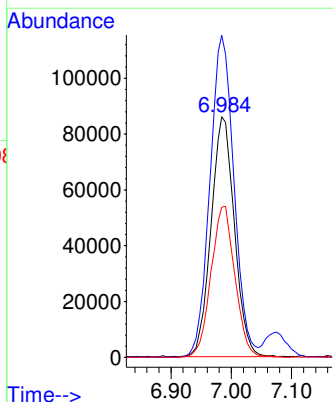
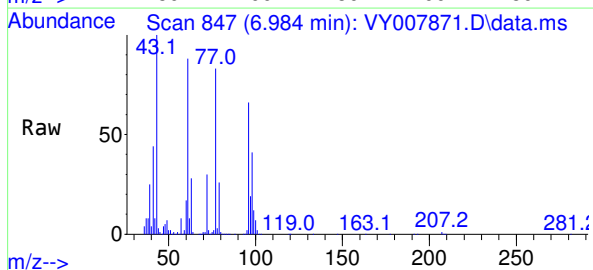




#27
 cis-1,2-Dichloroethene
 Concen: 61.24 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

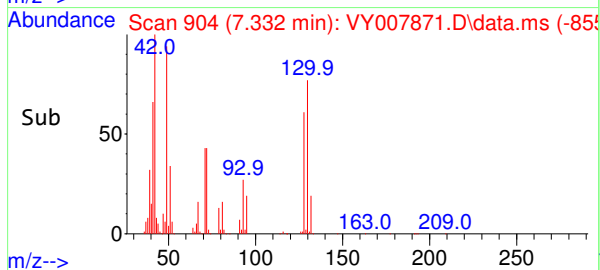
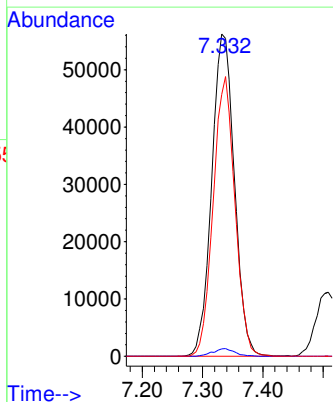
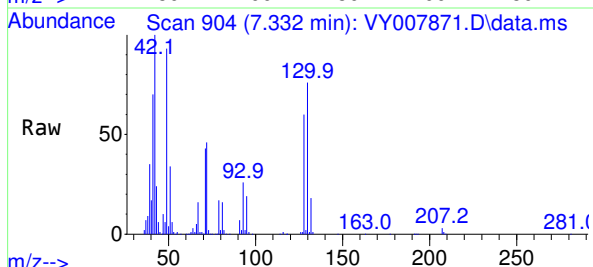
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

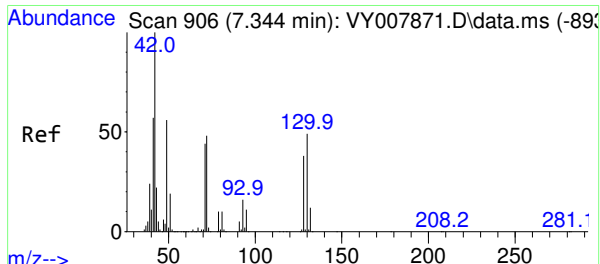
Tgt Ion: 96 Resp: 231833
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 57.62 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion: 49 Resp: 147185
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 83.1 55.4 83.0#

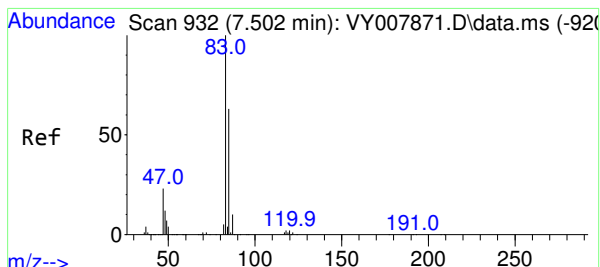
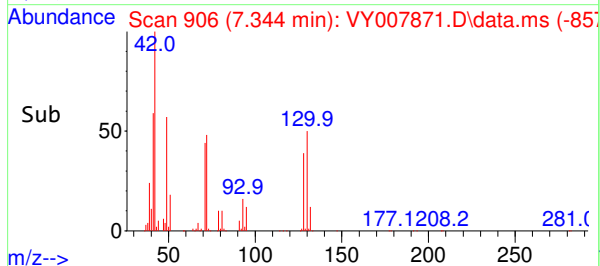
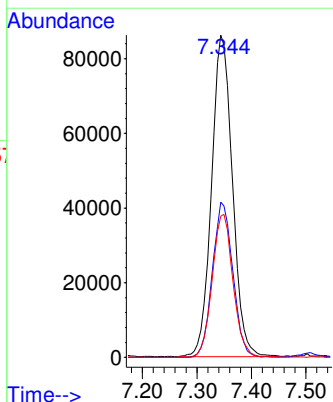
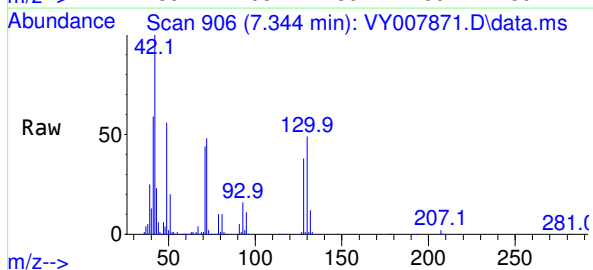




#29
Tetrahydrofuran
Concen: 315.01 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

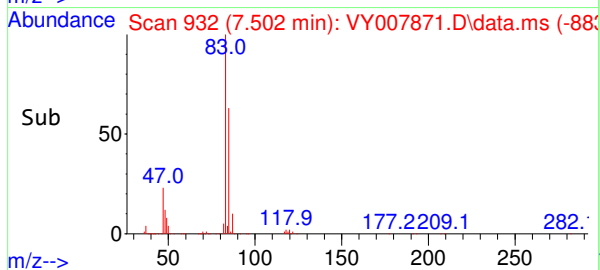
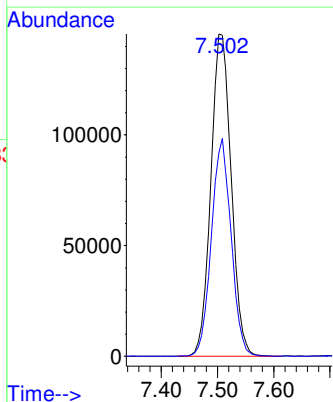
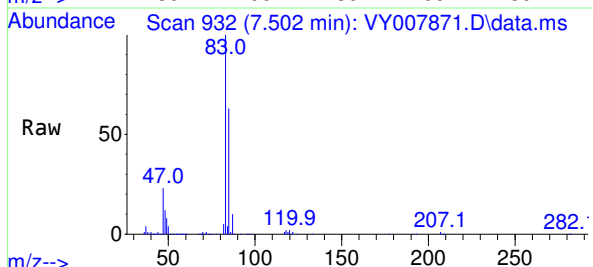
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

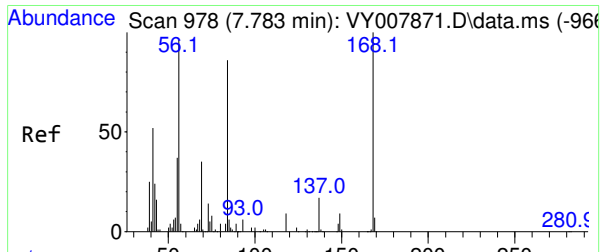
Tgt Ion: 42 Resp: 229435
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5#
71 44.4 29.0 43.4#



#30
Chloroform
Concen: 58.69 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 83 Resp: 365268
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6

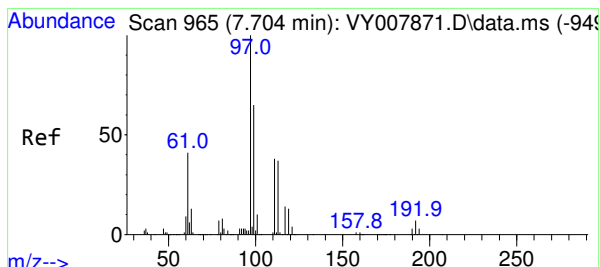
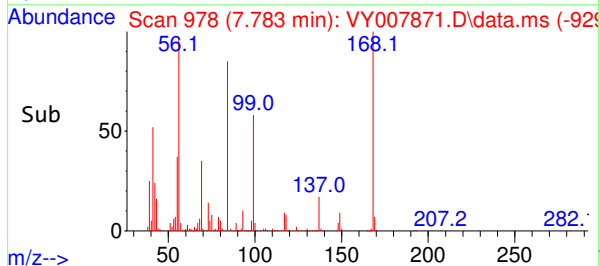
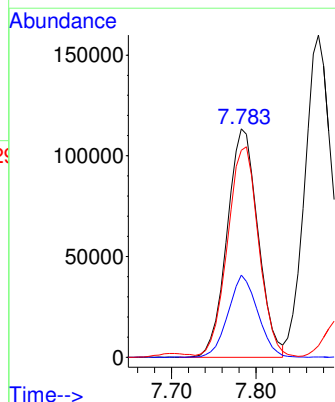
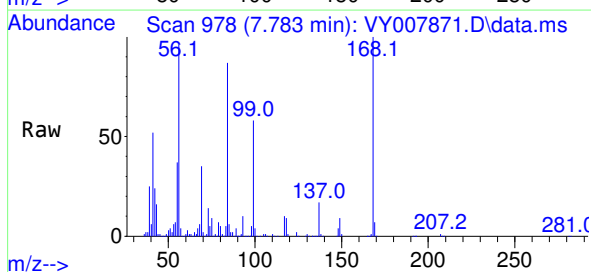




#31
Cyclohexane
Concen: 53.18 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

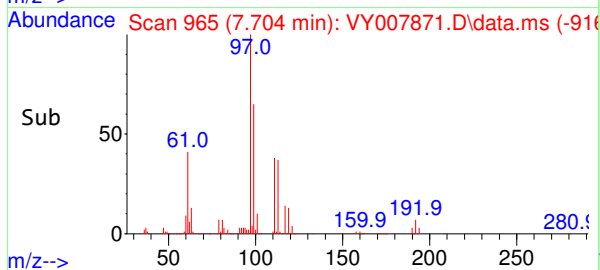
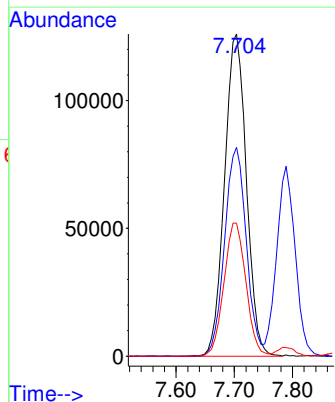
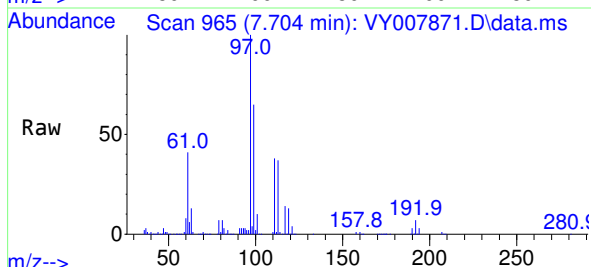
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

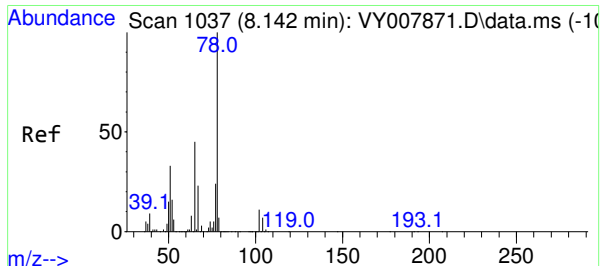
Tgt Ion: 56 Resp: 289858
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 89.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 59.03 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 97 Resp: 326939
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.7 37.6 56.4

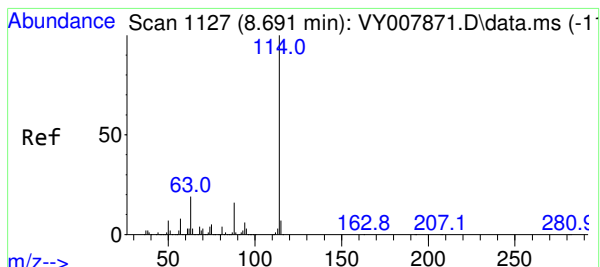
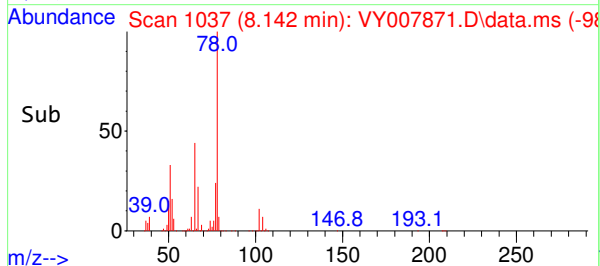
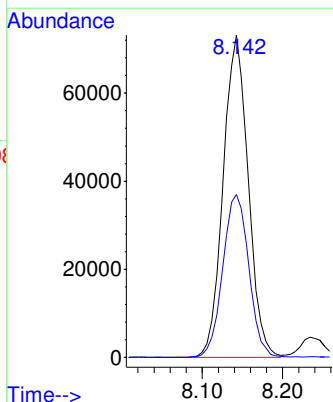
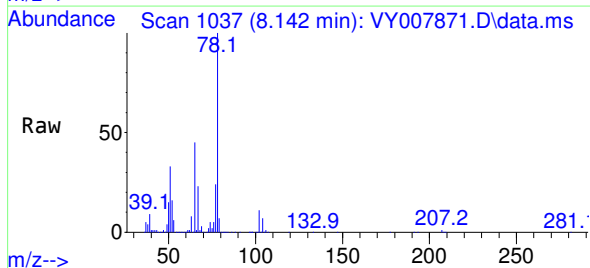




#33
1,2-Dichloroethane-d4
Concen: 50.63 ug/l
RT: 8.142 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

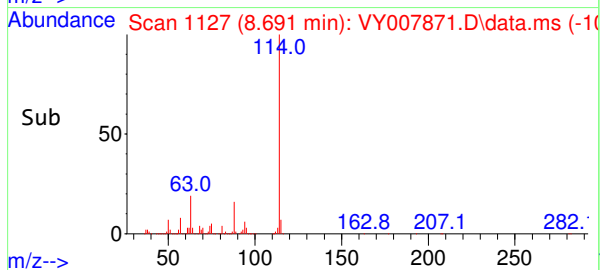
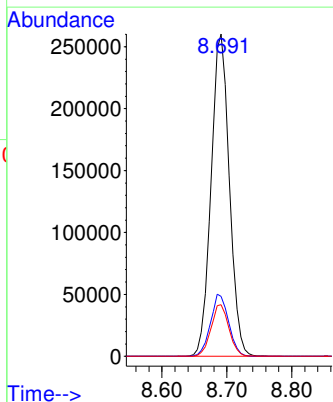
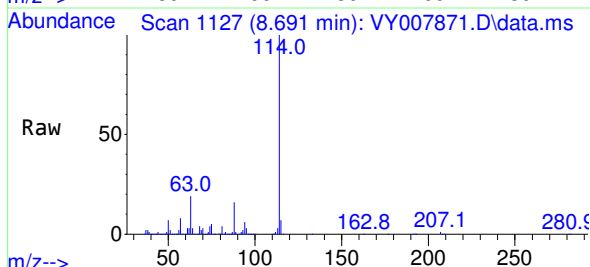
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

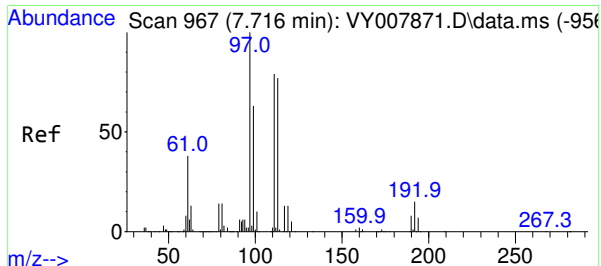
Tgt Ion: 65 Resp: 157941
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 114 Resp: 508668
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 16.0 0.0 31.8

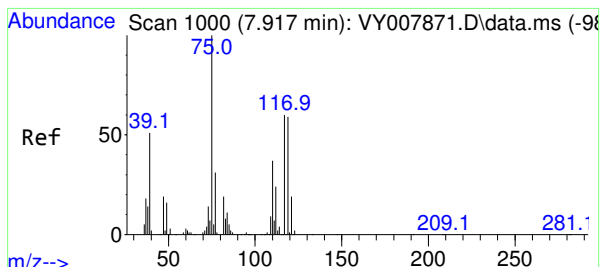
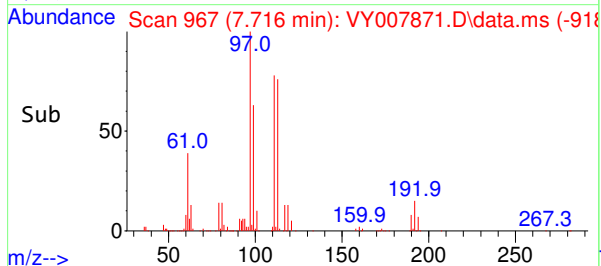
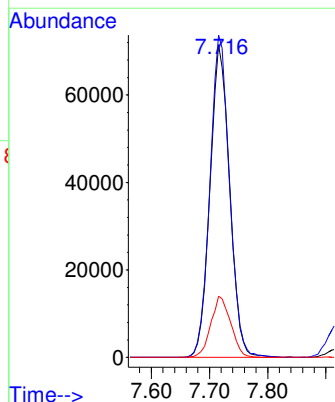
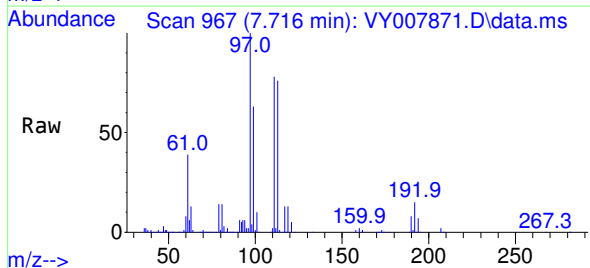




#35
Dibromofluoromethane
Concen: 51.63 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

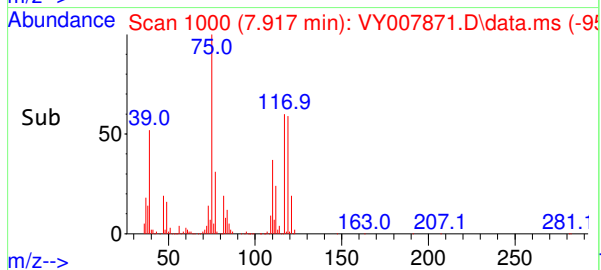
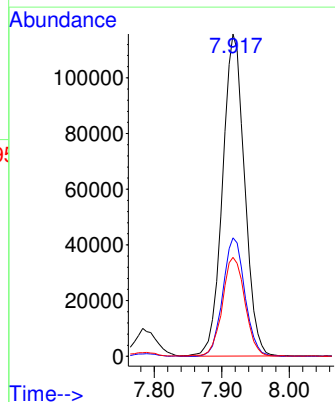
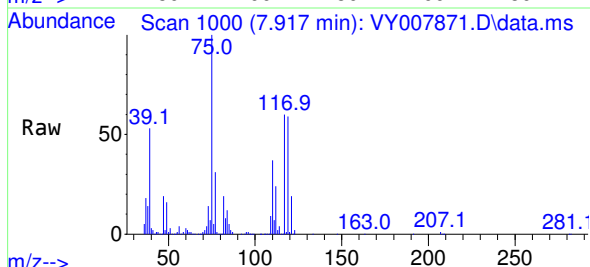
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

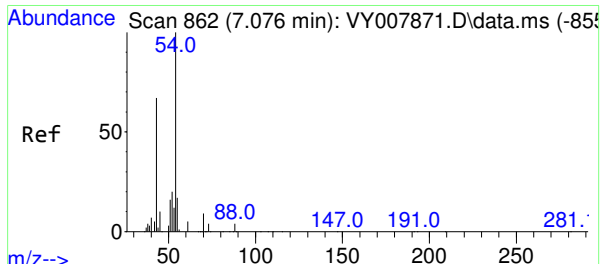
Tgt Ion:113 Resp: 167894
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.27 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 75 Resp: 262293
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.5 24.4 36.6

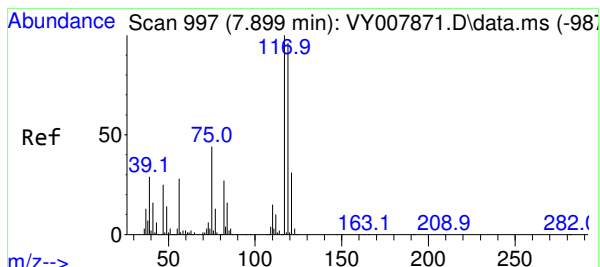
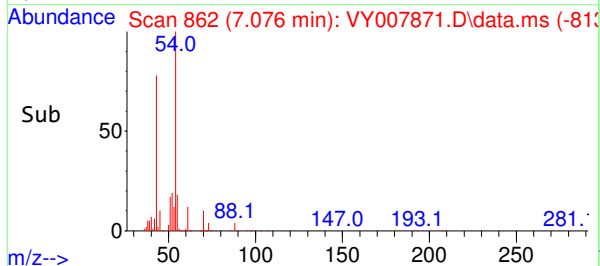
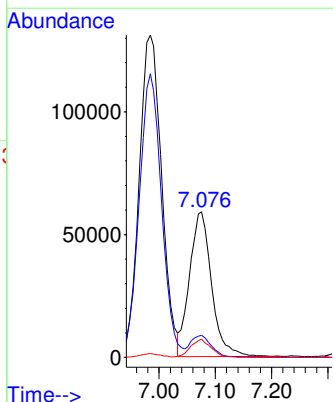
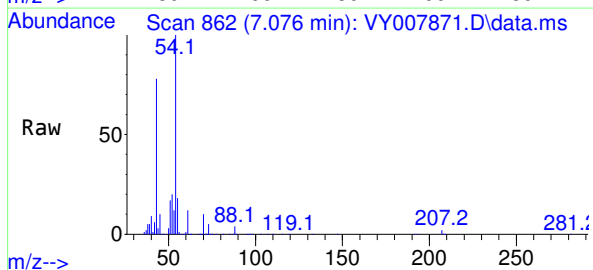




#37
Ethyl Acetate
Concen: 56.54 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

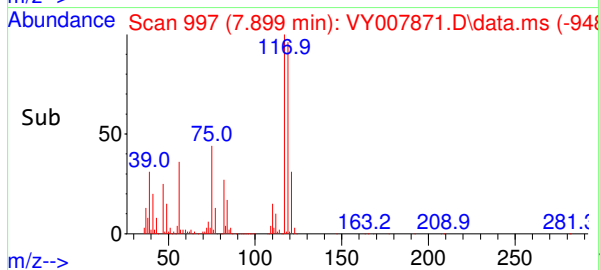
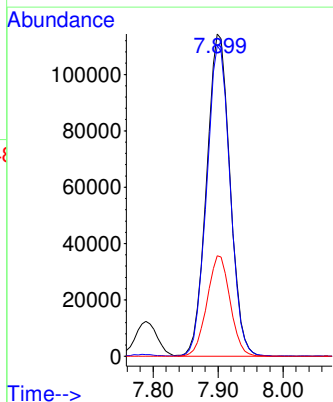
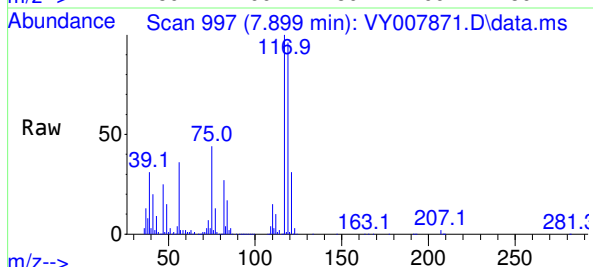
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

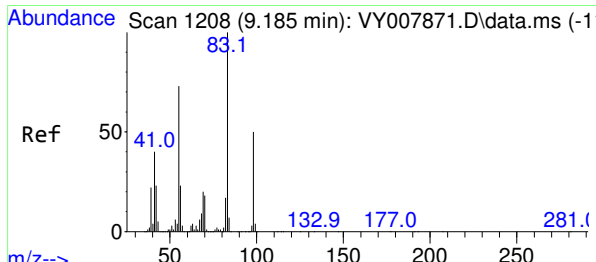
Tgt Ion: 43 Resp: 159756
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.57 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:117 Resp: 286890
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.2 24.8 37.2

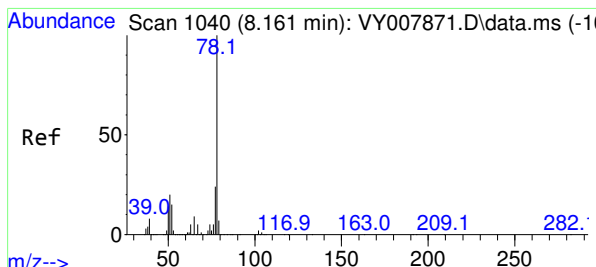
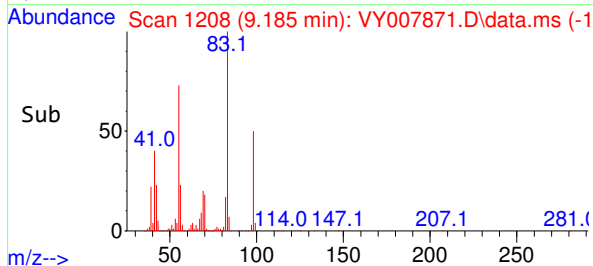
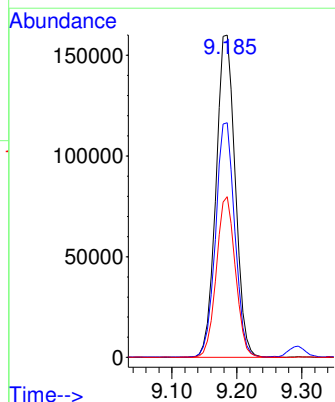
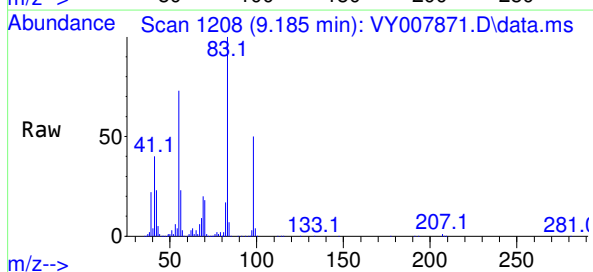




#39
Methylcyclohexane
Concen: 52.41 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

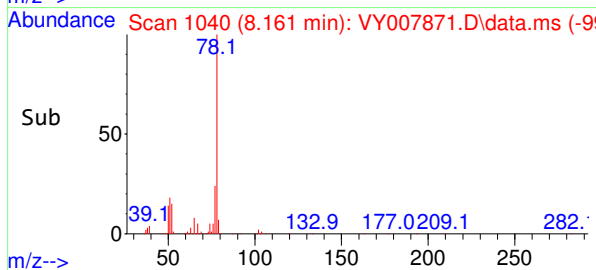
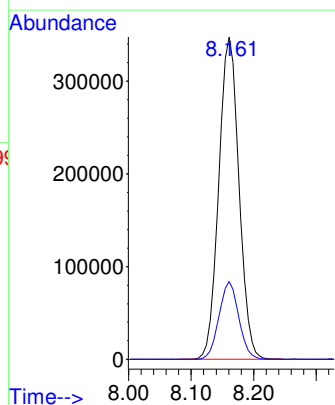
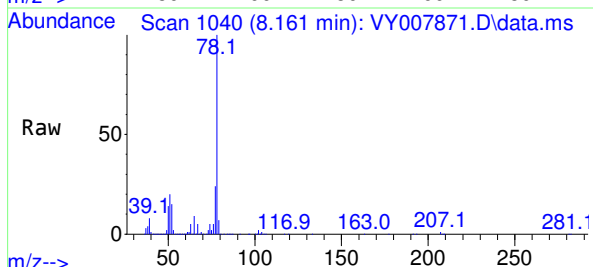
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

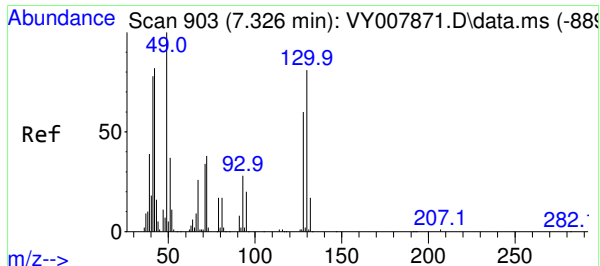
Tgt Ion: 83 Resp: 329525
Ion Ratio Lower Upper
83 100
55 72.6 66.5 99.7
98 49.9 37.9 56.9



#40
Benzene
Concen: 54.52 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 78 Resp: 776256
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6

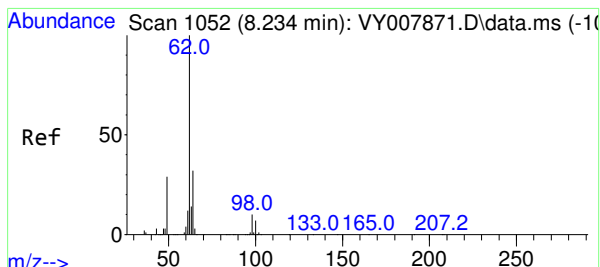
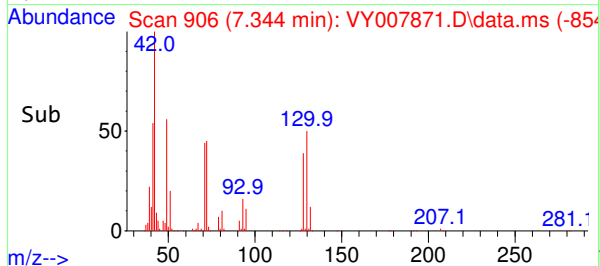
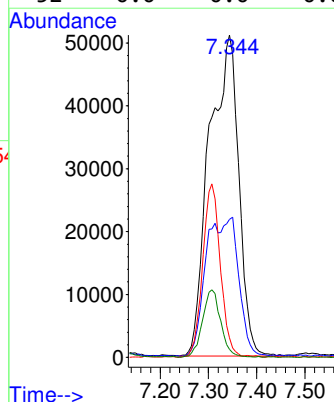
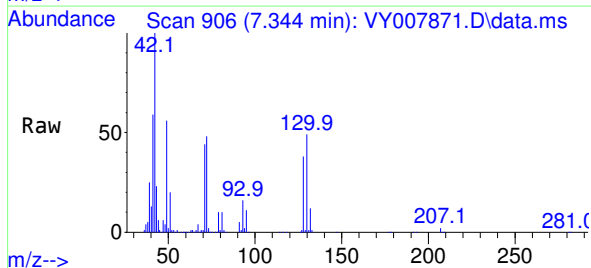




#41
Methacrylonitrile
Concen: 159.87 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

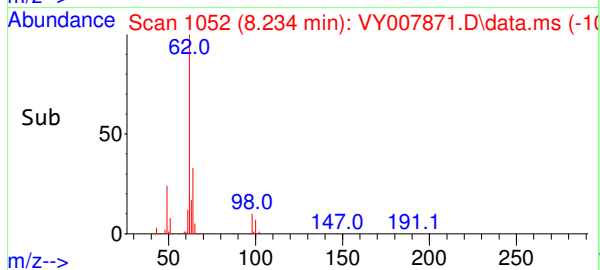
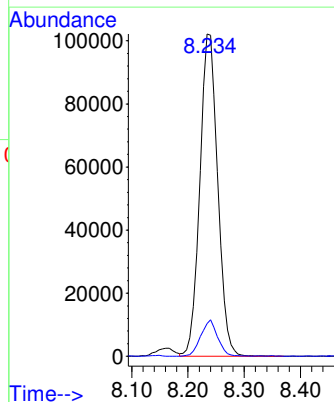
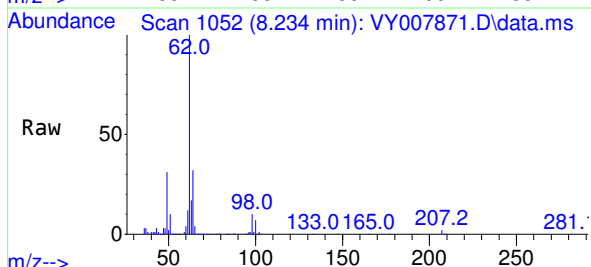
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

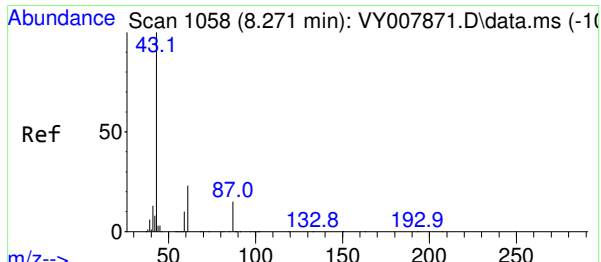
Tgt Ion: 41 Resp: 215867
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.77 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 62 Resp: 225536
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

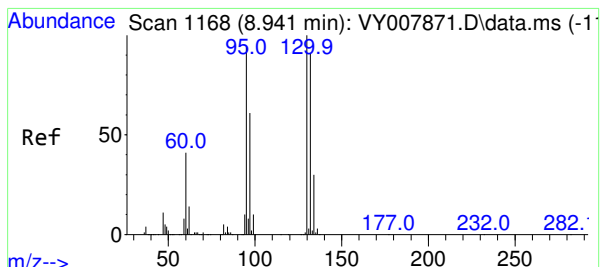
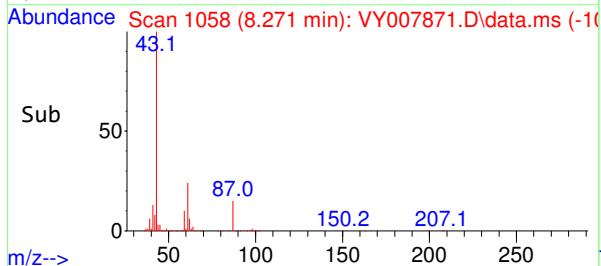
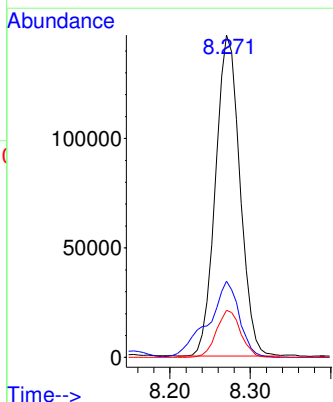
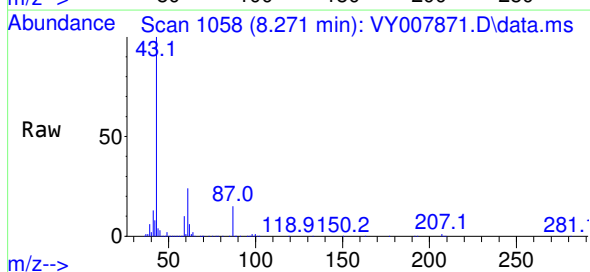




#43
Isopropyl Acetate
Concen: 59.14 ug/l
RT: 8.271 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

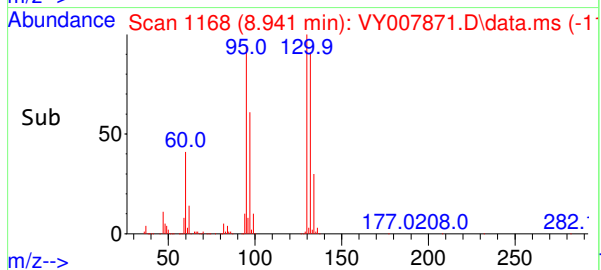
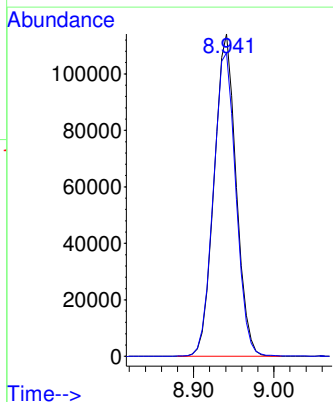
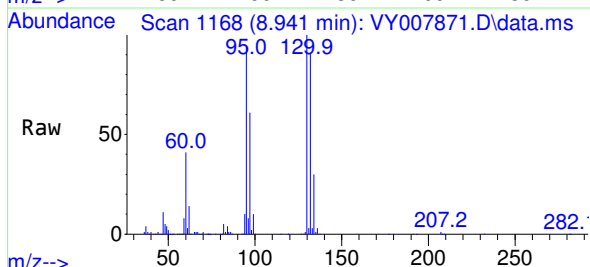
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

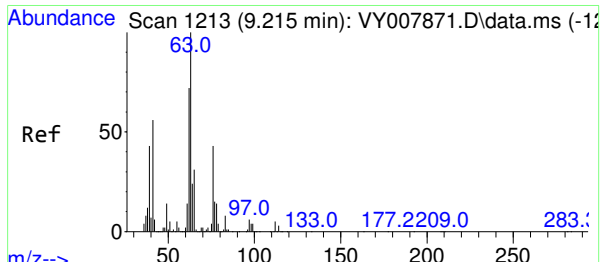
Tgt Ion: 43 Resp: 309050
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 54.71 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:130 Resp: 216345
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2

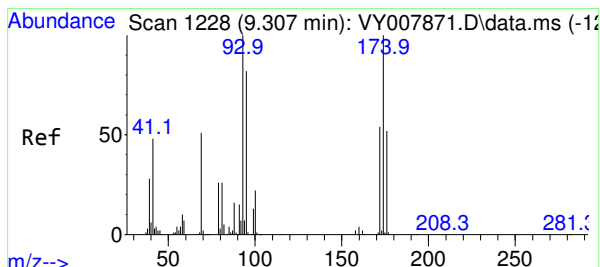
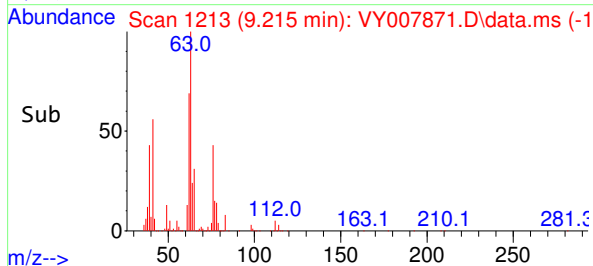
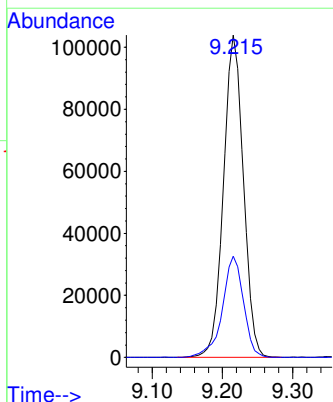
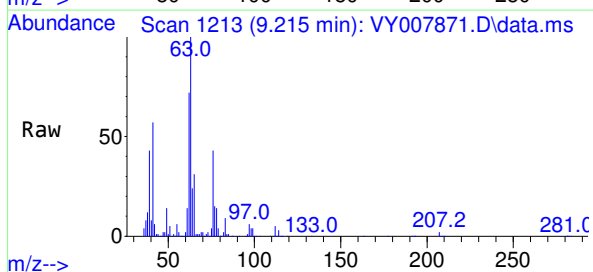




#45
1,2-Dichloropropane
Concen: 55.49 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

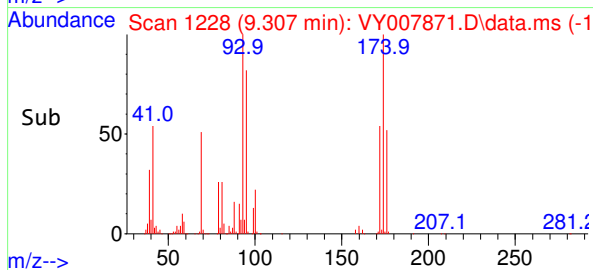
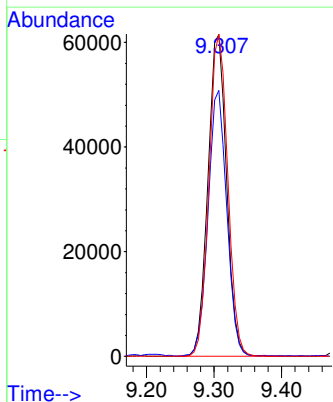
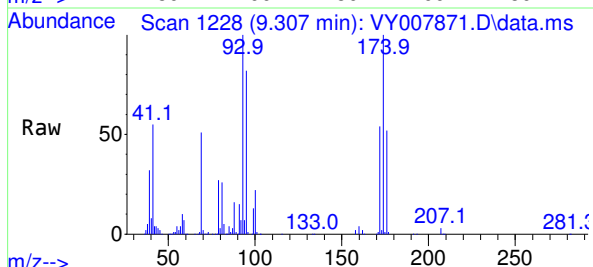
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

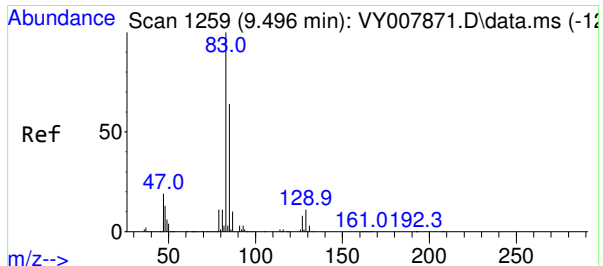
Tgt Ion: 63 Resp: 204315
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6



#46
Dibromomethane
Concen: 53.23 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 93 Resp: 117653
Ion Ratio Lower Upper
93 100
95 83.0 64.3 96.5
174 100.8 83.4 125.0

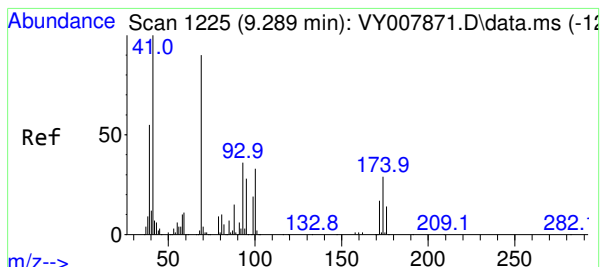
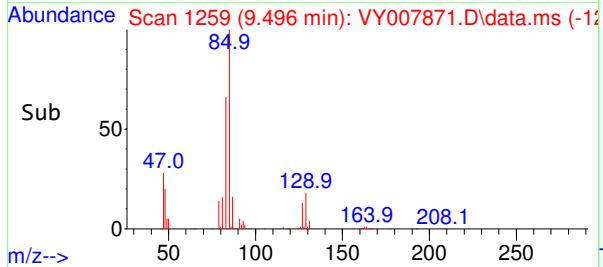
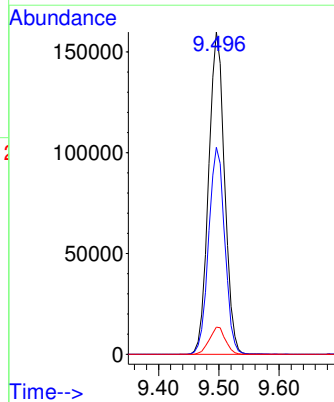
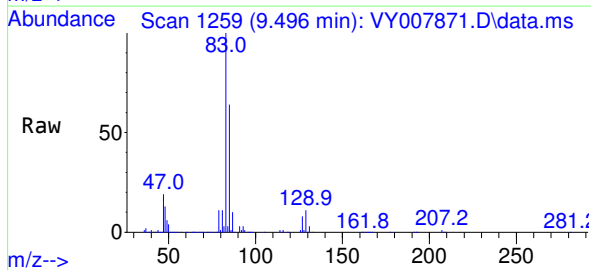




#47
Bromodichloromethane
Concen: 56.60 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

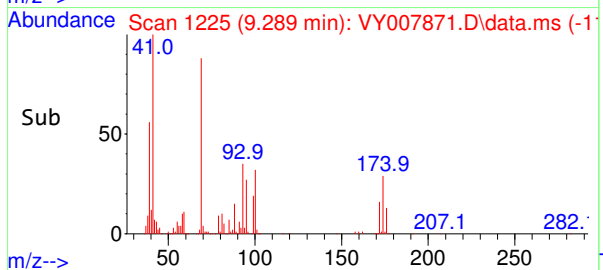
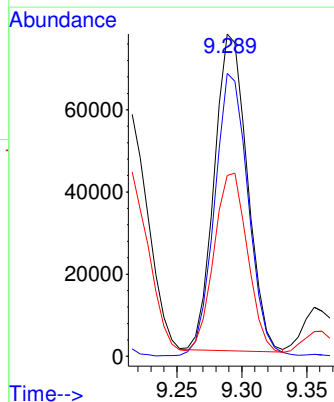
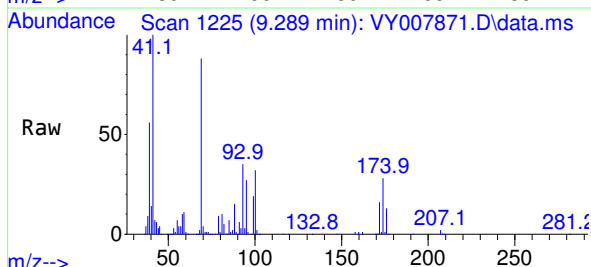
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

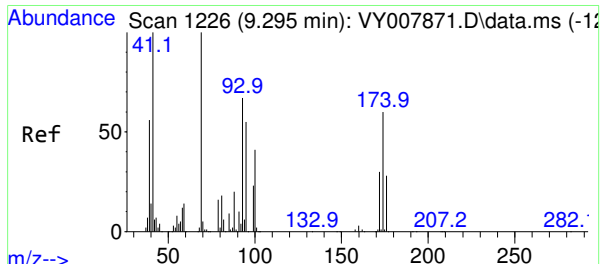
Tgt Ion:	83	Resp:	293395
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.9	77.9
127	8.5	6.6	10.0



#48
Methyl methacrylate
Concen: 59.96 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:	41	Resp:	135810
Ion	Ratio	Lower	Upper
41	100		
69	90.9	58.2	87.2#
39	60.1	47.4	71.0

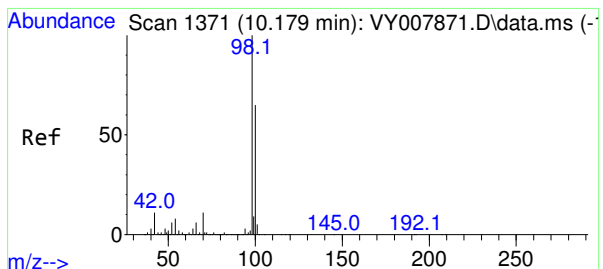
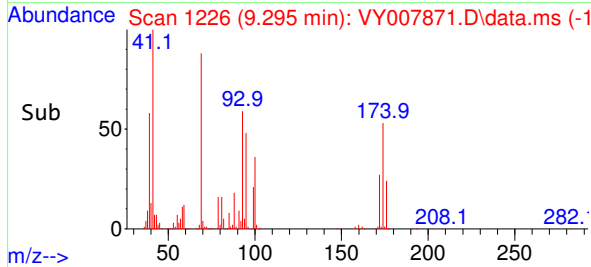
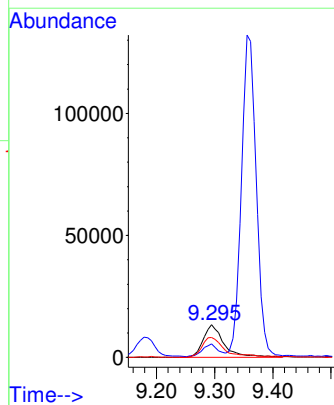
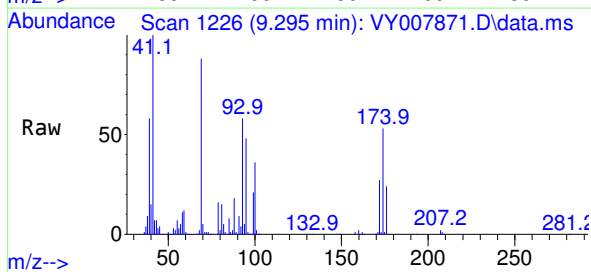




#49
1,4-Dioxane
Concen: 1249.52 ug/l
RT: 9.295 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

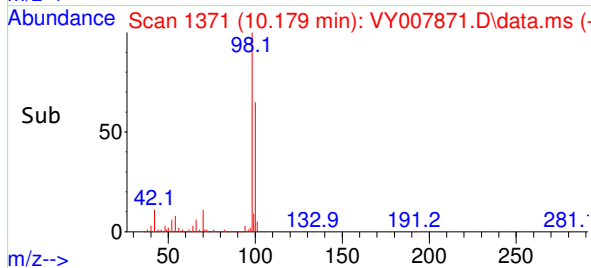
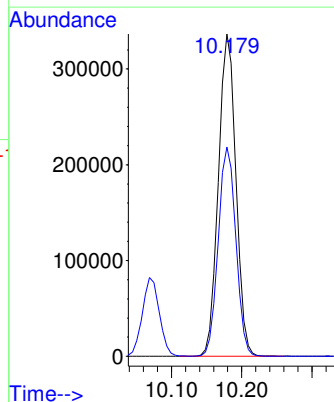
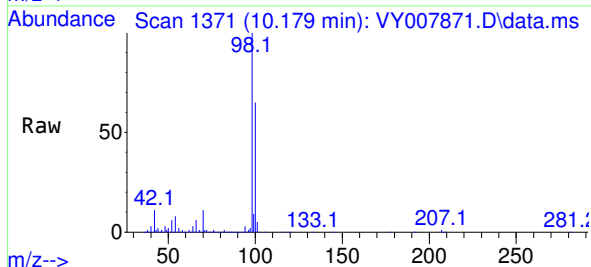
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

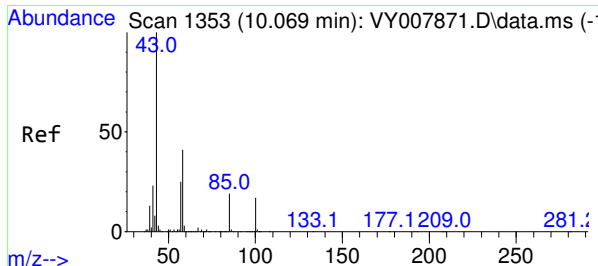
Tgt Ion: 88 Resp: 33339
Ion Ratio Lower Upper
88 100
43 29.1 32.8 49.2#
58 67.1 59.8 89.6



#50
Toluene-d8
Concen: 48.66 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 98 Resp: 582535
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

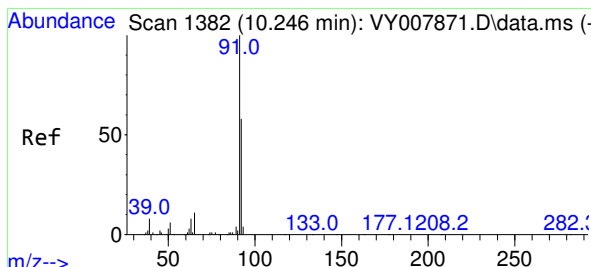
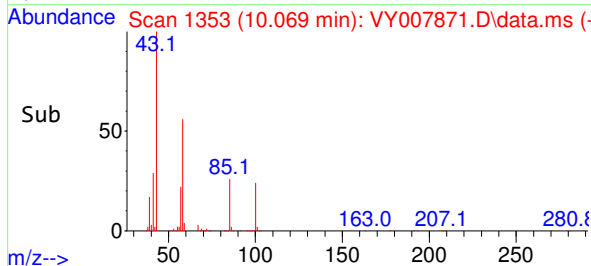
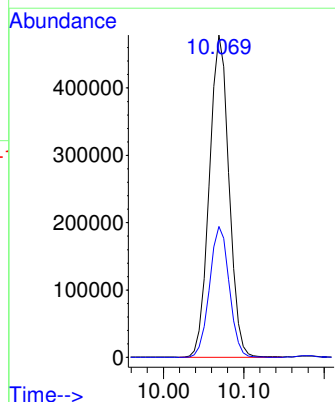
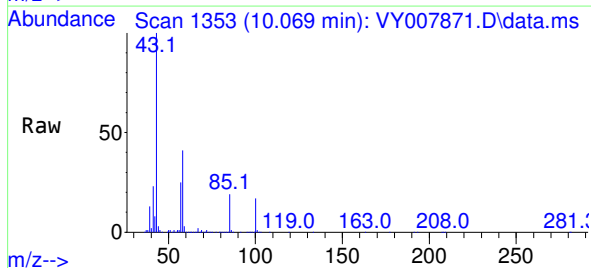




#51
 4-Methyl-2-Pentanone
 Concen: 289.76 ug/l
 RT: 10.069 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

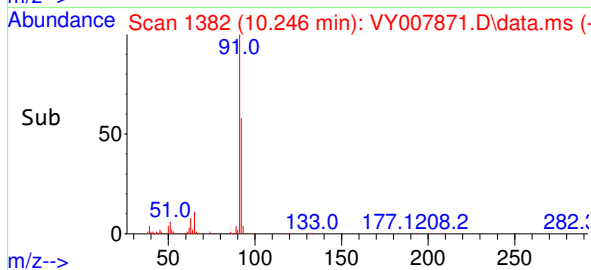
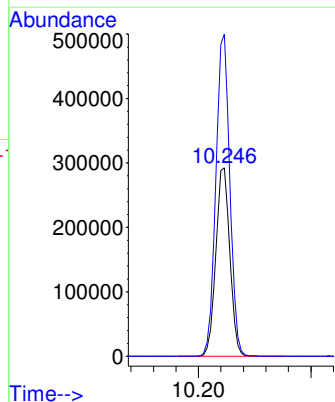
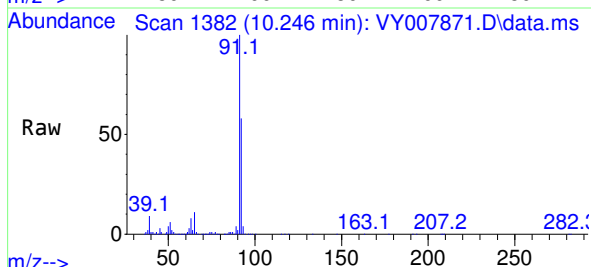
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

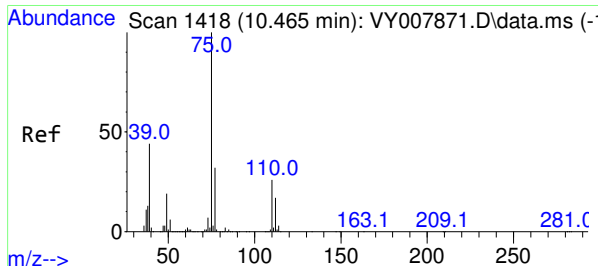
Tgt Ion: 43 Resp: 810157
 Ion Ratio Lower Upper
 43 100
 58 40.8 28.1 42.1



#52
 Toluene
 Concen: 54.74 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion: 92 Resp: 503897
 Ion Ratio Lower Upper
 92 100
 91 170.1 142.6 213.8

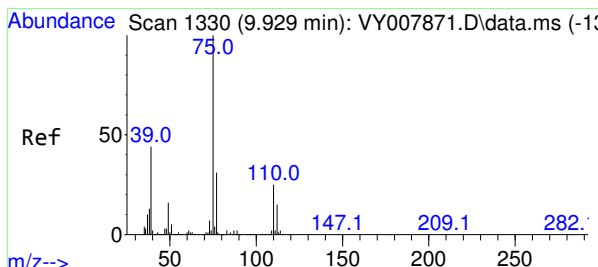
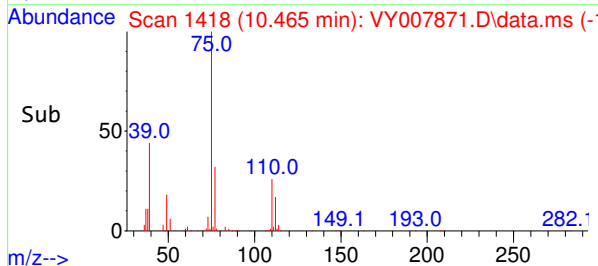
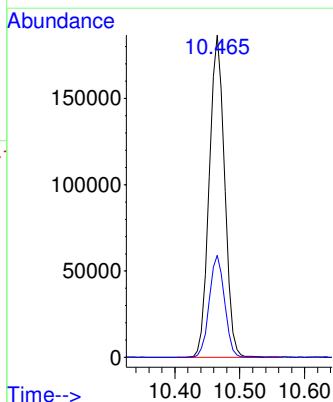
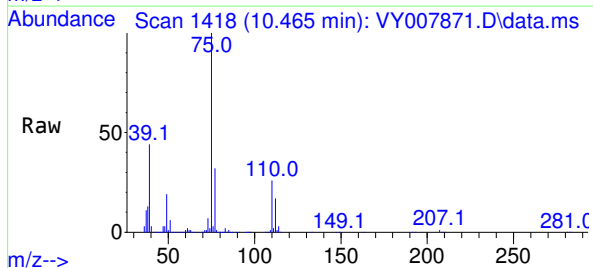




#53
t-1,3-Dichloropropene
Concen: 57.76 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

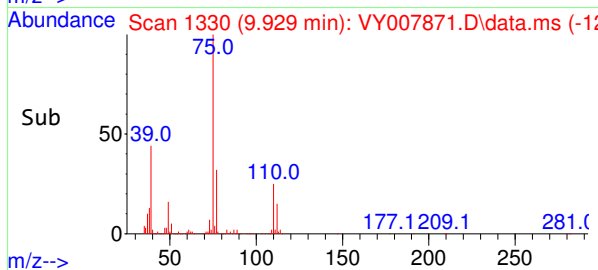
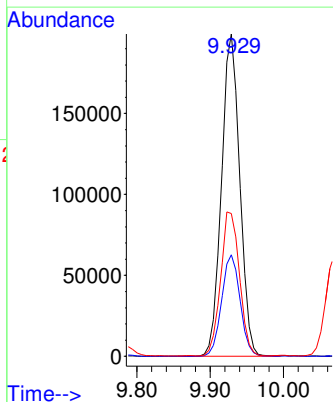
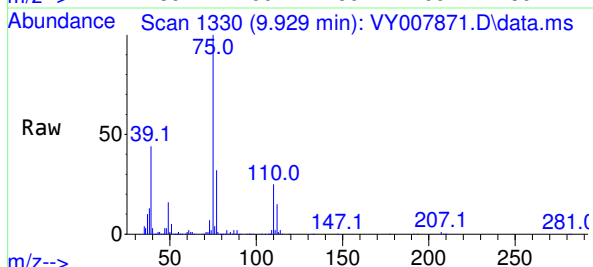
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

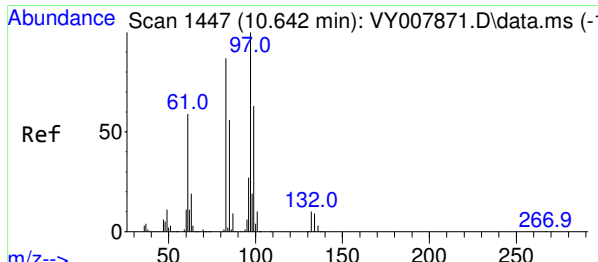
Tgt Ion: 75 Resp: 307412
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 58.41 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 75 Resp: 343433
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 44.2 47.6 71.4#



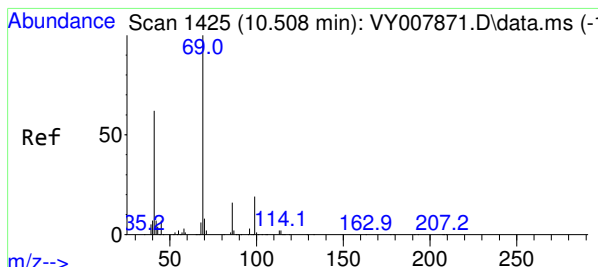
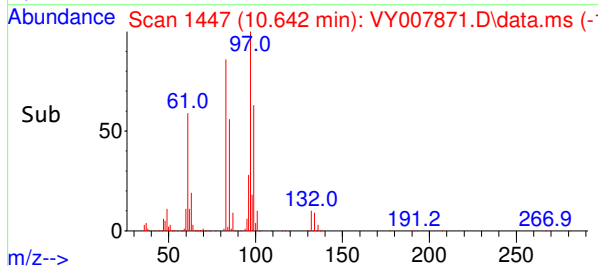
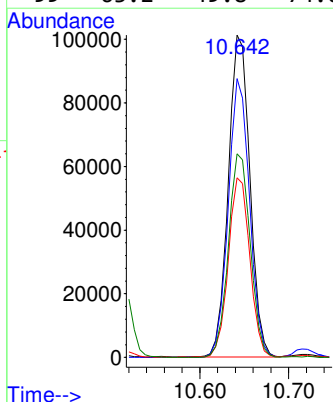
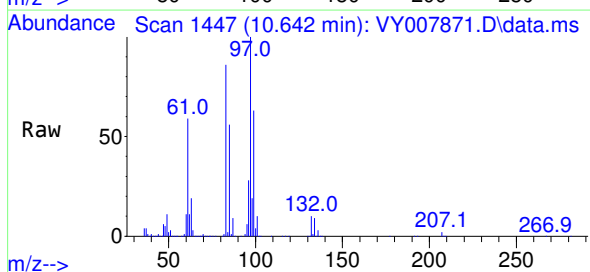


#55
 1,1,2-Trichloroethane
 Concen: 57.08 ug/l
 RT: 10.642 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

Tgt Ion: 97 Resp: 171607

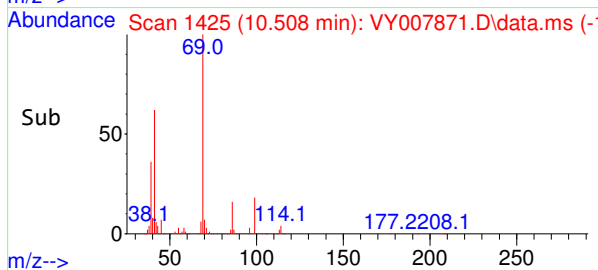
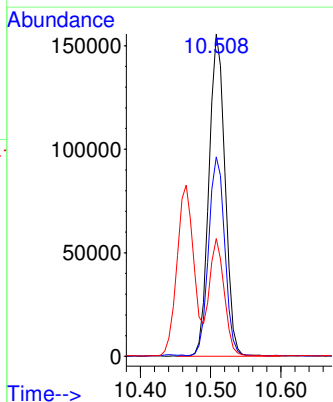
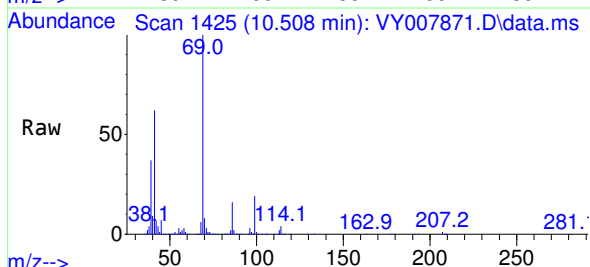
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	55.7	44.3	66.5
99	63.2	49.8	74.6

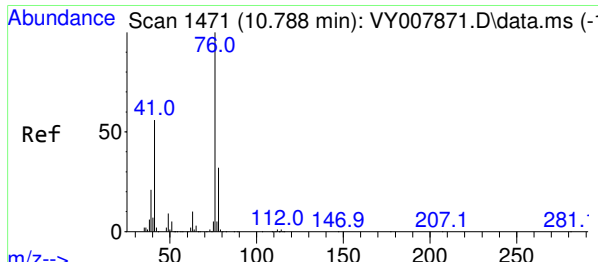


#56
 Ethyl methacrylate
 Concen: 61.69 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion: 69 Resp: 246250

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	33.0	35.8	53.8#

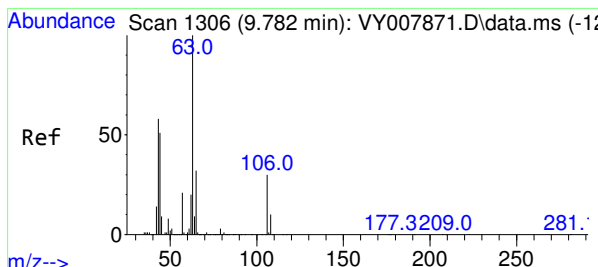
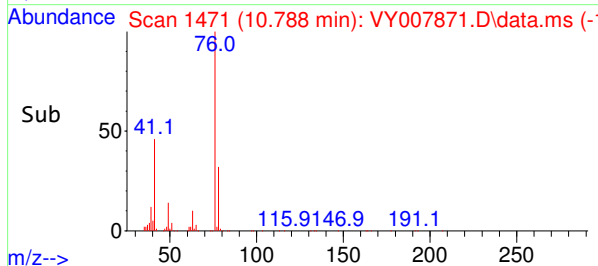
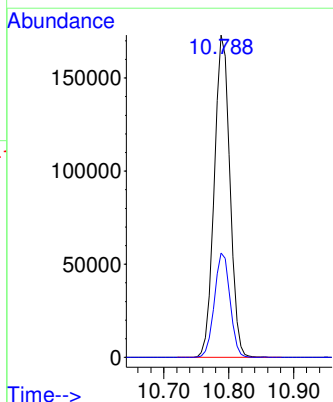
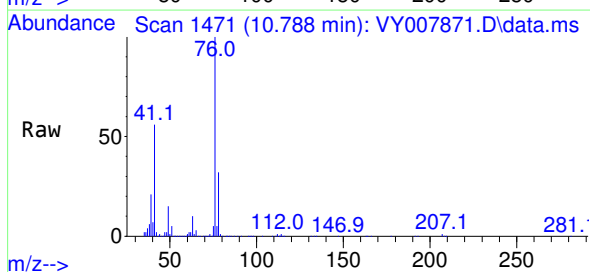




#57
 1,3-Dichloropropane
 Concen: 57.00 ug/l
 RT: 10.788 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

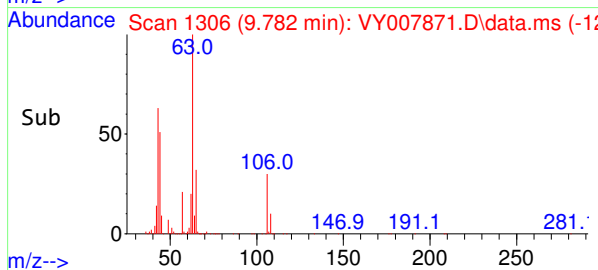
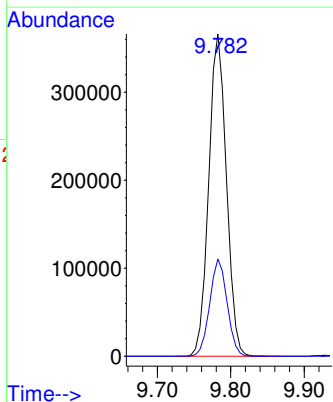
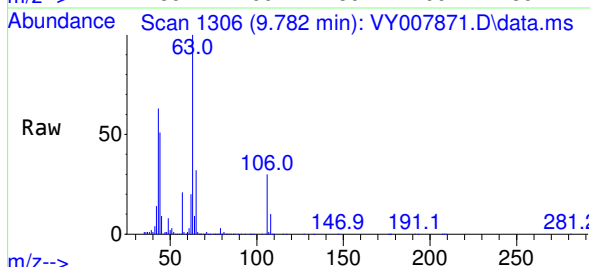
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

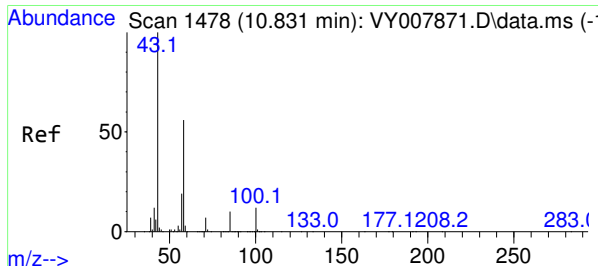
Tgt Ion: 76 Resp: 289785
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.0 37.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 280.91 ug/l
 RT: 9.782 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion: 63 Resp: 611529
 Ion Ratio Lower Upper
 63 100
 106 29.7 21.5 32.3

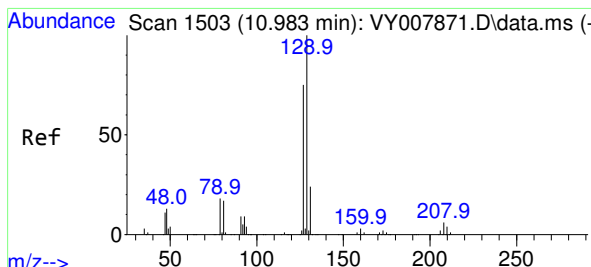
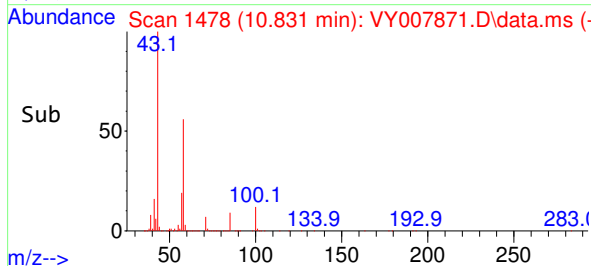
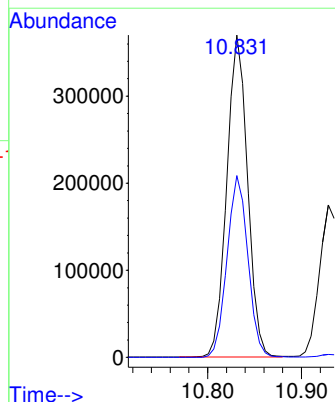
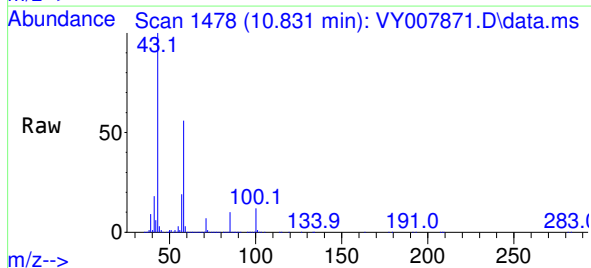




#59
2-Hexanone
Concen: 300.85 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

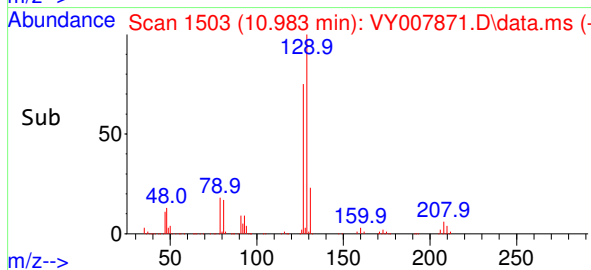
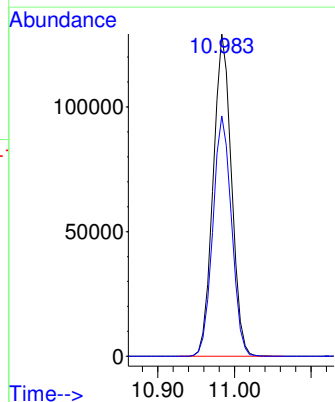
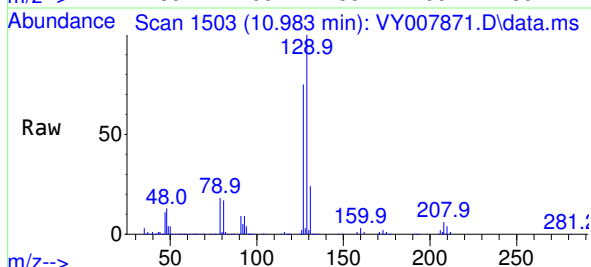
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

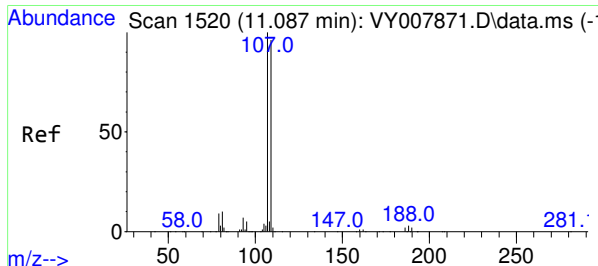
Tgt Ion: 43 Resp: 566458
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 59.92 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 129 Resp: 214512
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1

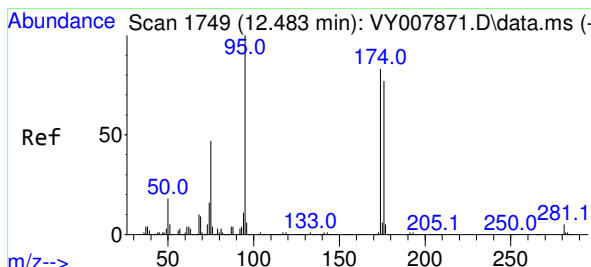
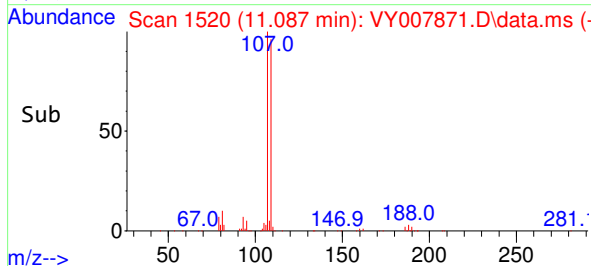
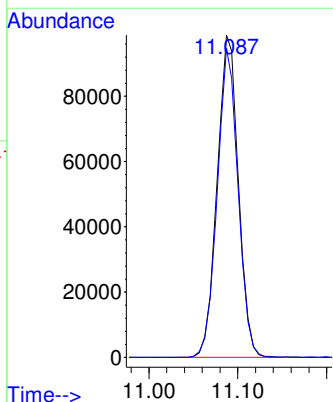
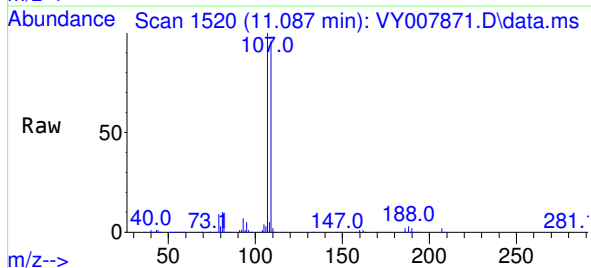




#61
1,2-Dibromoethane
Concen: 57.46 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

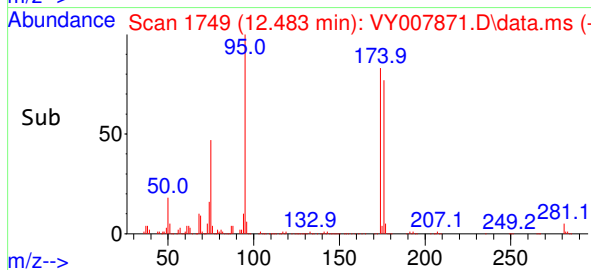
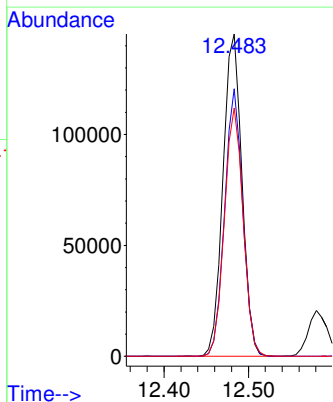
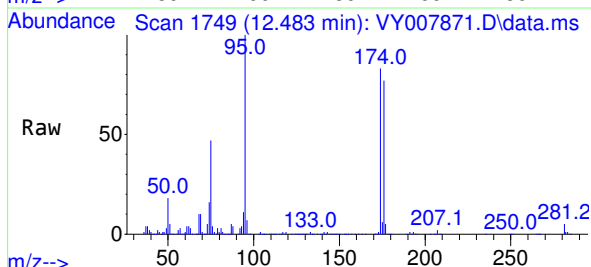
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

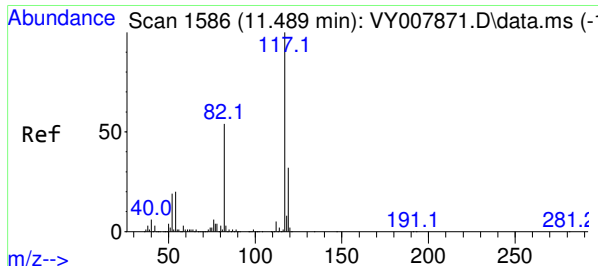
Tgt Ion: 107 Resp: 164673
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 59.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 95 Resp: 227716
Ion Ratio Lower Upper
95 100
174 79.4 0.0 177.0
176 76.0 0.0 175.8

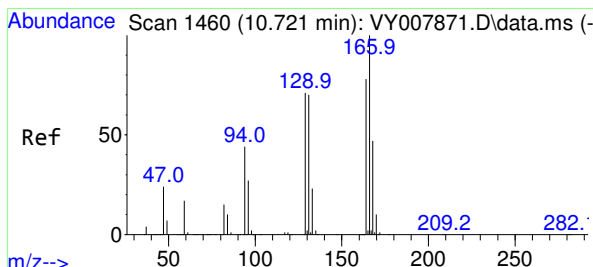
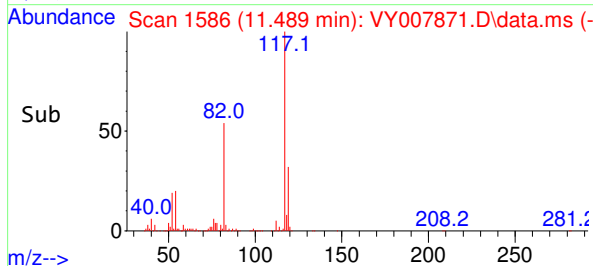
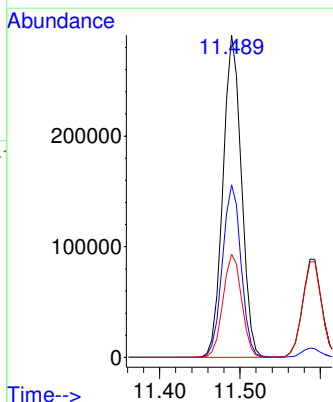
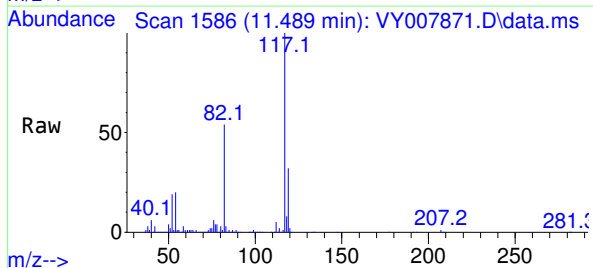




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

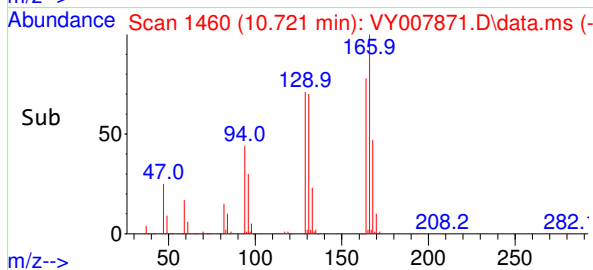
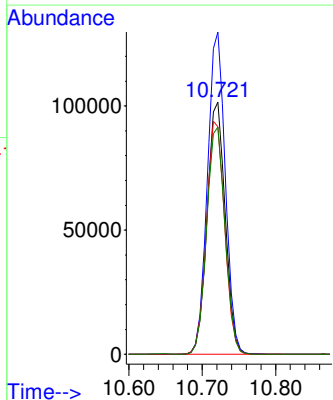
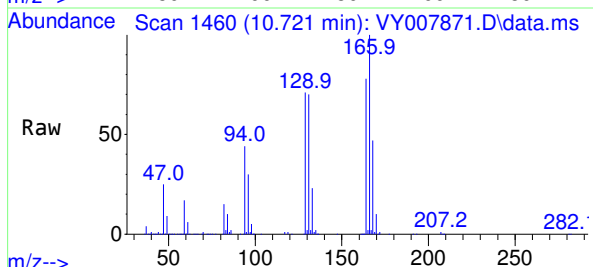
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

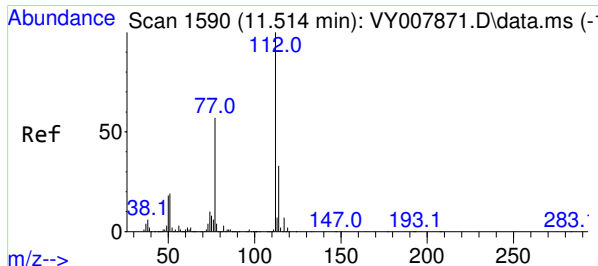
Tgt Ion:117 Resp: 463473
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 50.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:164 Resp: 174065
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 90.3 71.4 107.0
131 90.1 70.8 106.2

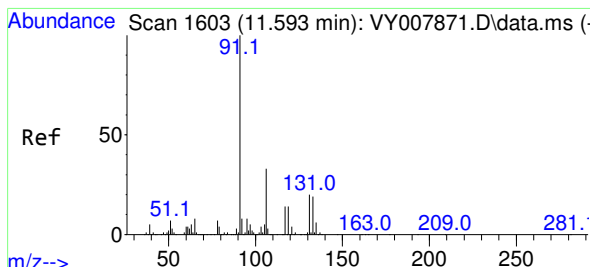
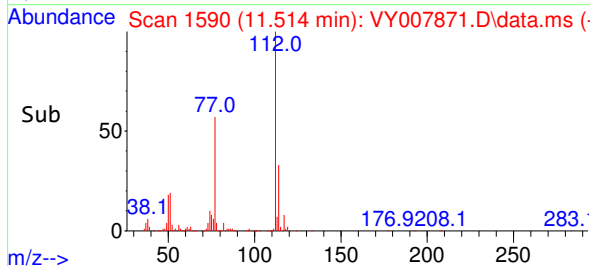
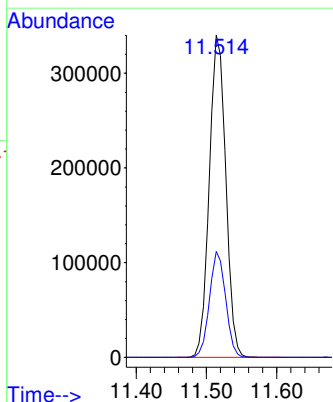
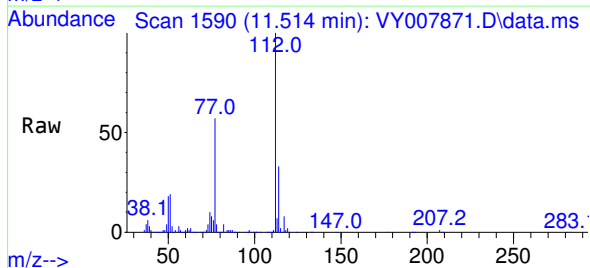




#65
Chlorobenzene
Concen: 54.76 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

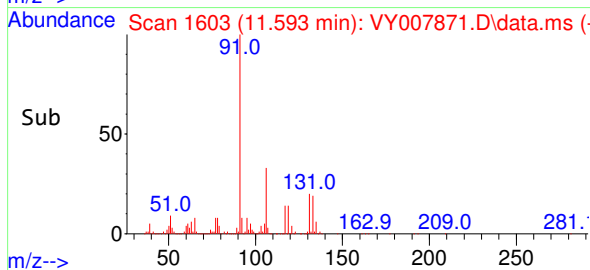
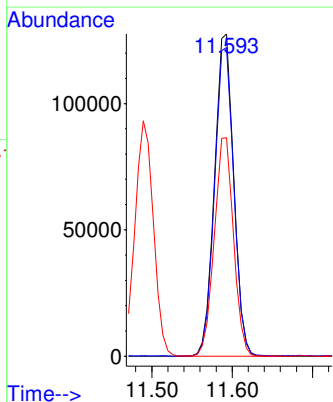
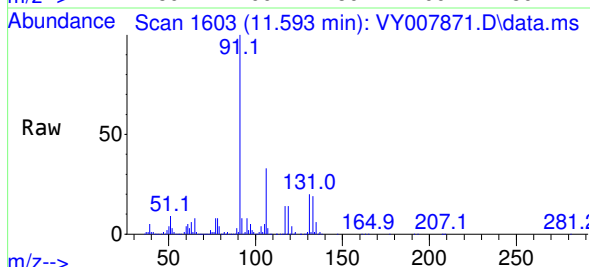
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

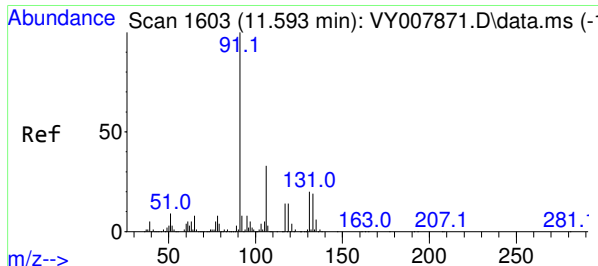
Tgt Ion:112 Resp: 552968
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:131 Resp: 211774
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 67.9 30.8 92.3

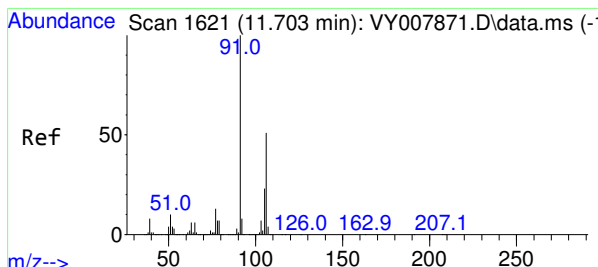
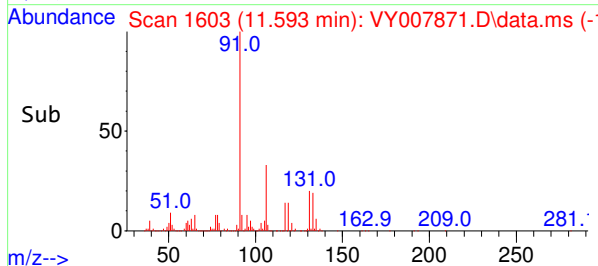
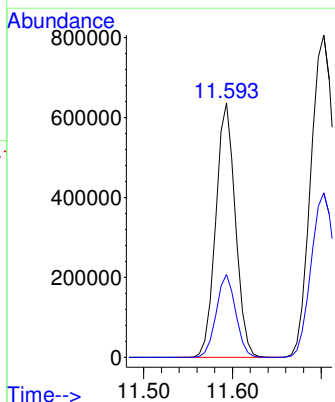
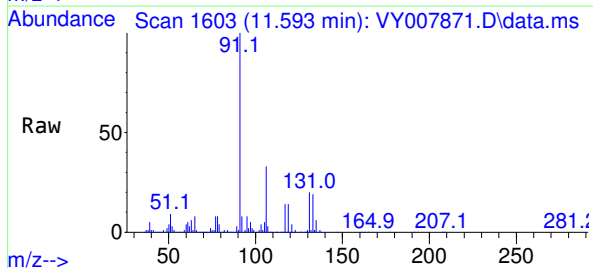




#67
Ethyl Benzene
Concen: 53.82 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

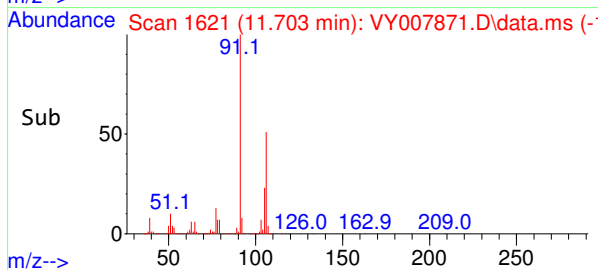
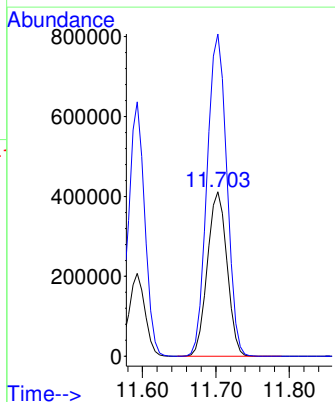
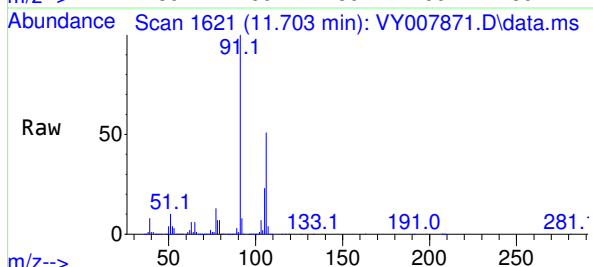
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

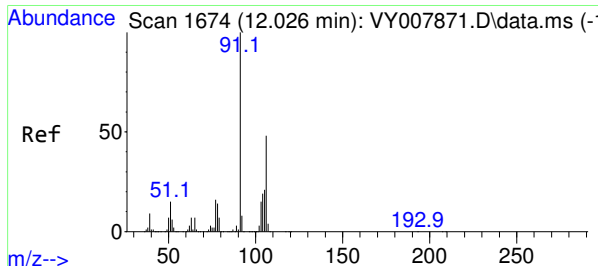
Tgt Ion: 91 Resp: 980108
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 109.14 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 106 Resp: 762552
Ion Ratio Lower Upper
106 100
91 197.1 166.6 249.8

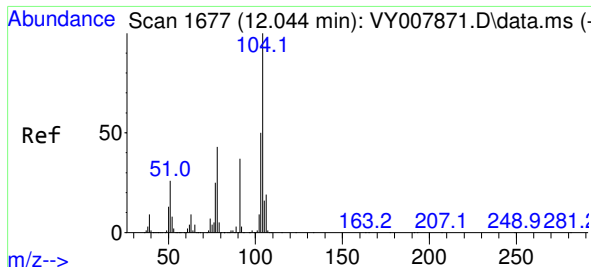
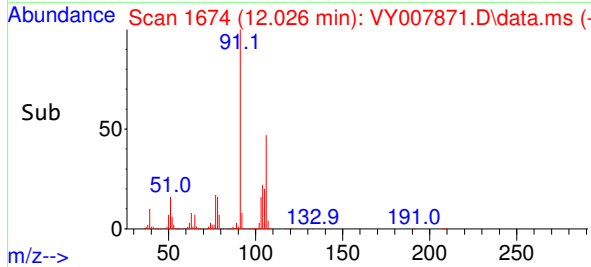
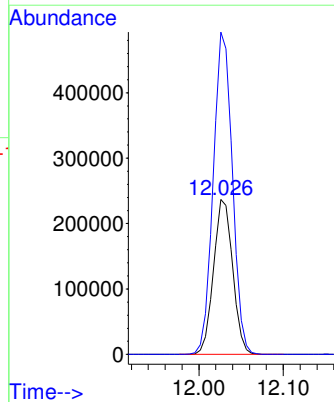
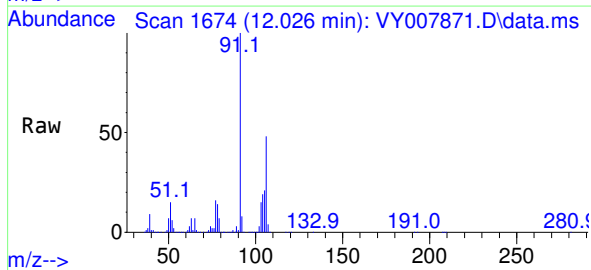




#69
o-Xylene
Concen: 56.60 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

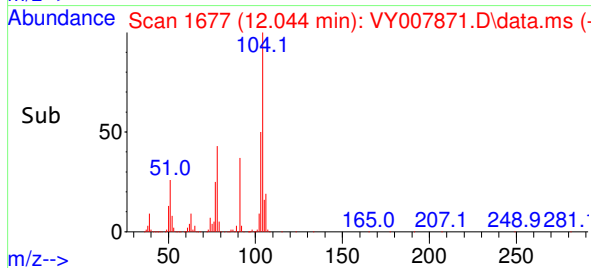
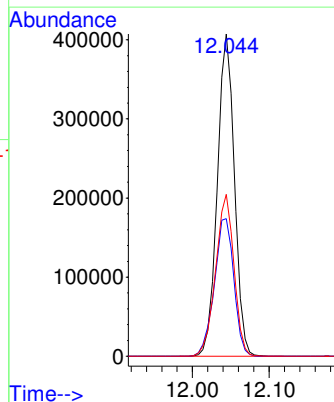
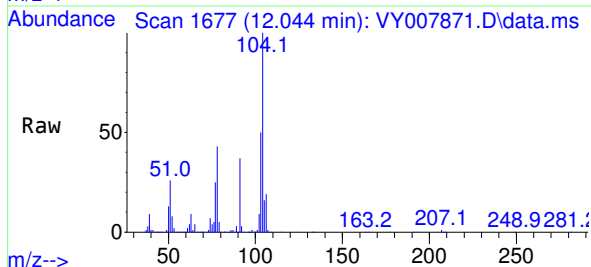
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

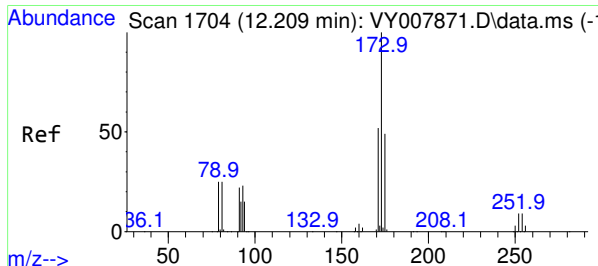
Tgt Ion:106 Resp: 374748
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0



#70
Styrene
Concen: 56.94 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:104 Resp: 631201
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 53.9 44.4 66.6

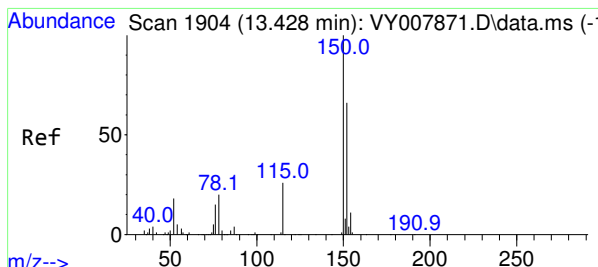
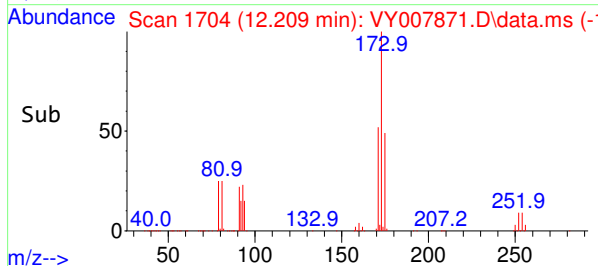
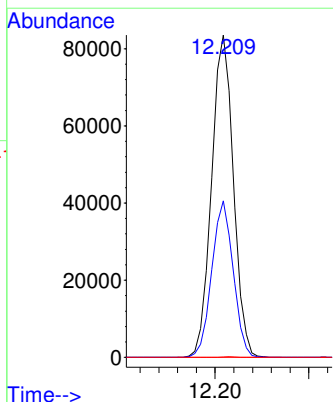
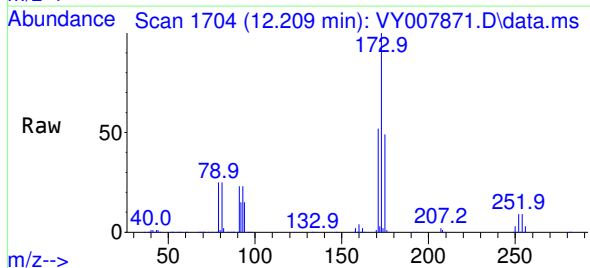




#71
Bromoform
Concen: 57.30 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

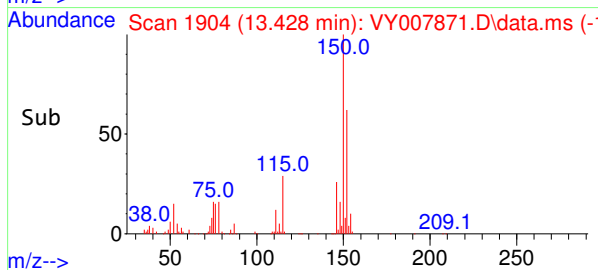
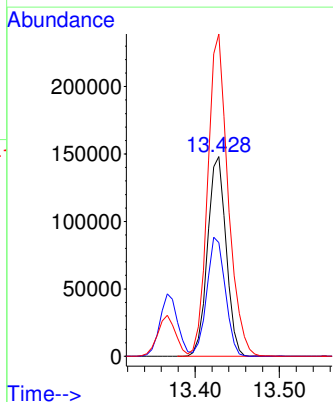
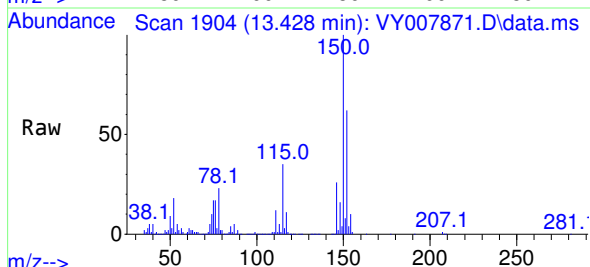
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

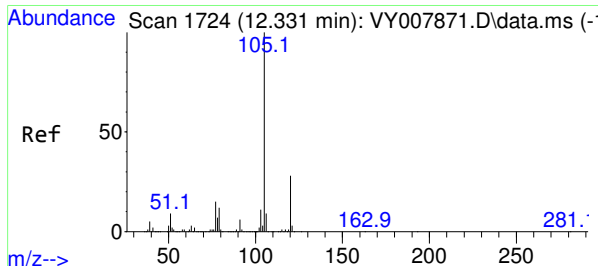
Tgt Ion:173 Resp: 134718
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:152 Resp: 226588
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 177.4 0.0 347.6

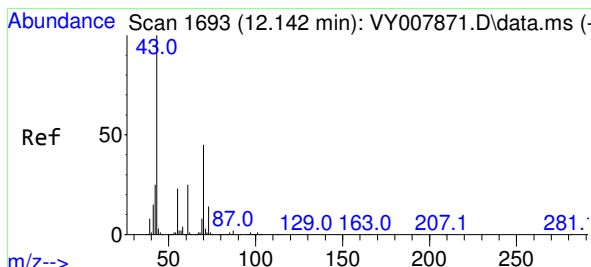
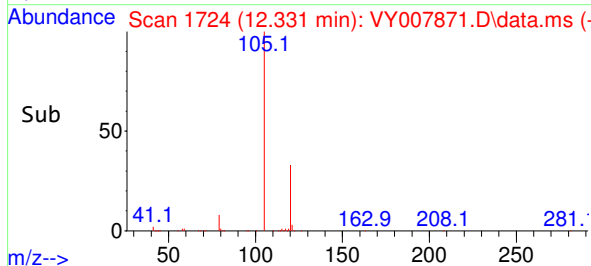
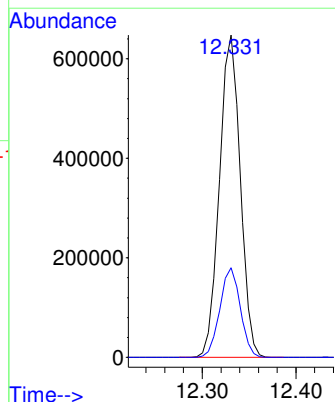
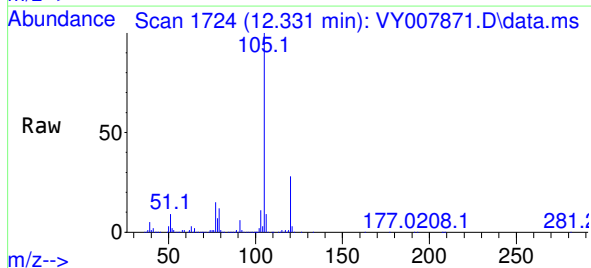




#73
Isopropylbenzene
Concen: 56.40 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

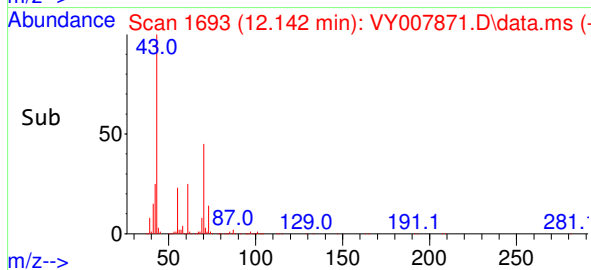
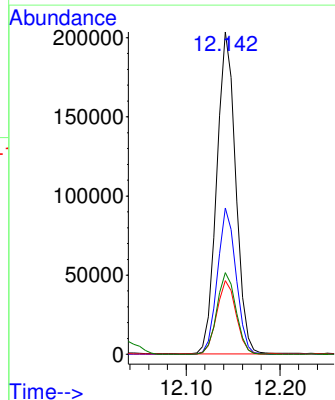
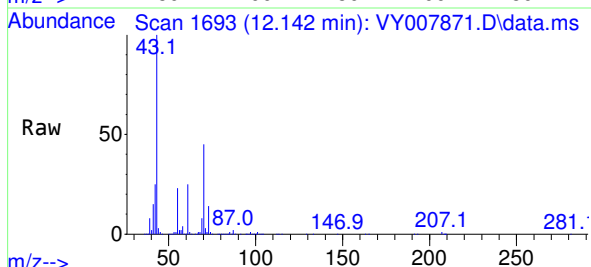
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

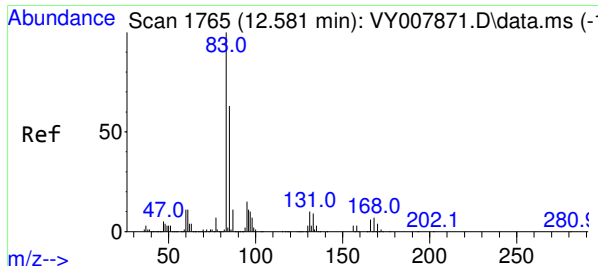
Tgt Ion:105 Resp: 995604
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 60.55 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 43 Resp: 284527
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 23.1 17.3 25.9
61 25.6 17.0 25.6#

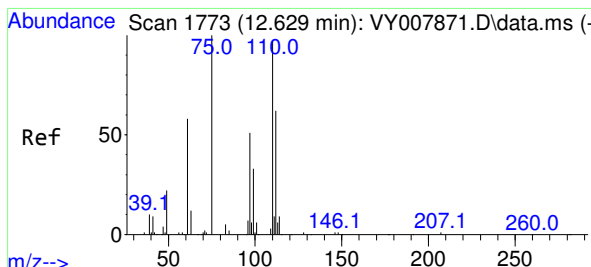
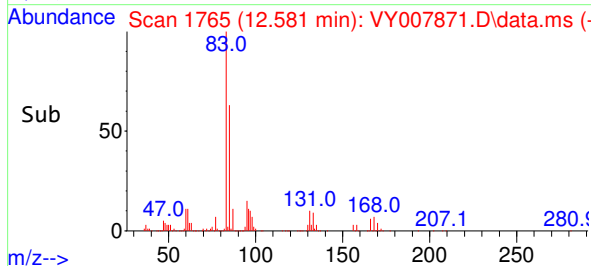
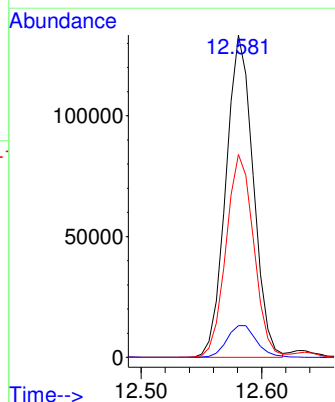
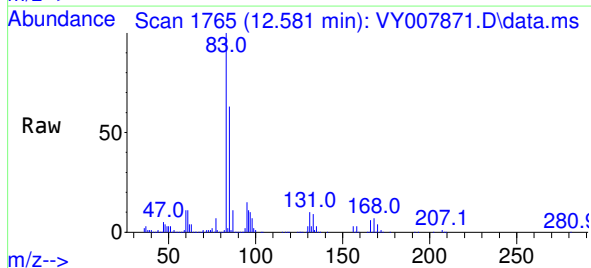




#75
1,1,2,2-Tetrachloroethane
Concen: 56.75 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

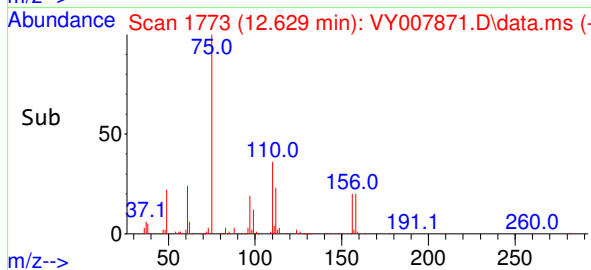
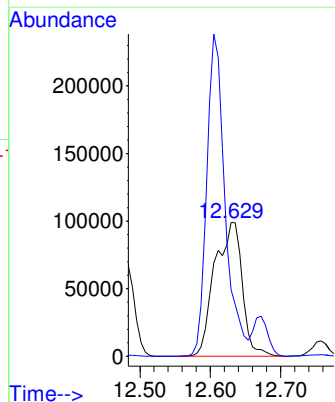
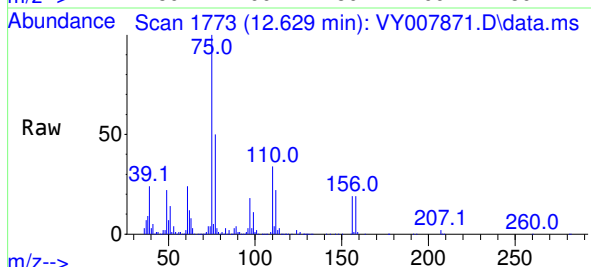
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

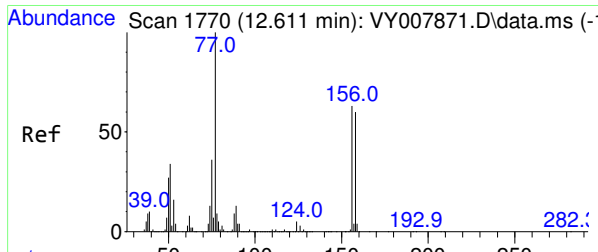
Tgt Ion: 83 Resp: 210102
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 106.35 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 75 Resp: 269108
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

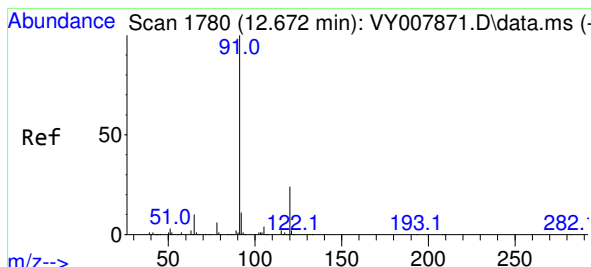
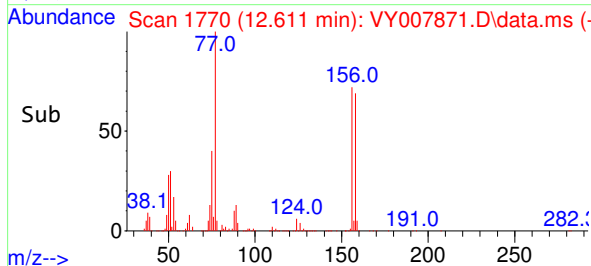
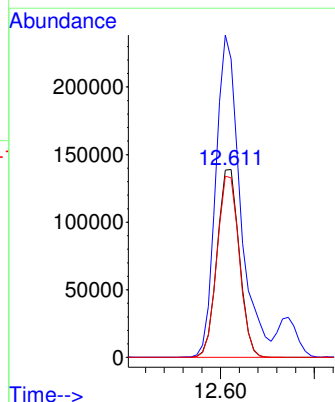
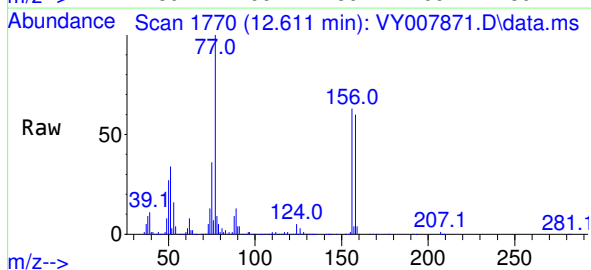




#77
Bromobenzene
Concen: 55.92 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

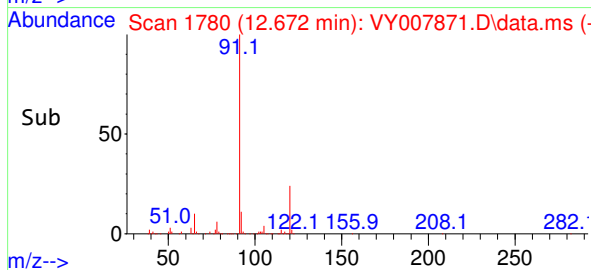
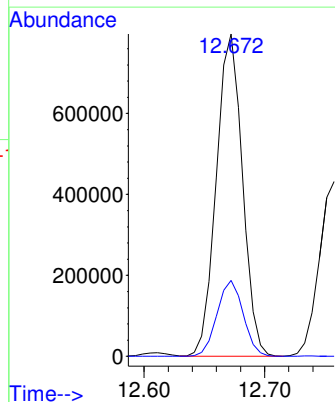
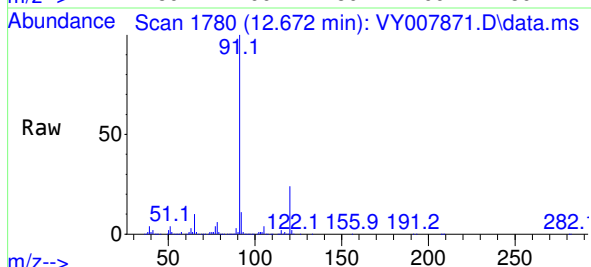
Instrument : MSVOA_Y
ClientSampleId : VSTDIC050

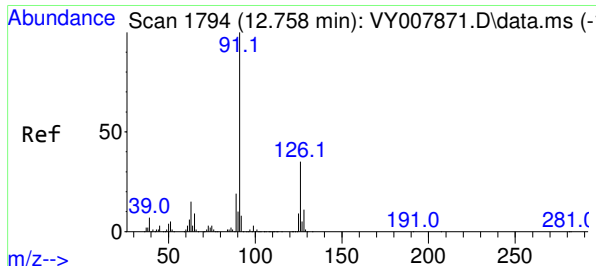
Tgt Ion: 156 Resp: 227358
Ion Ratio Lower Upper
156 100
77 190.2 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 56.15 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 91 Resp: 1196092
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

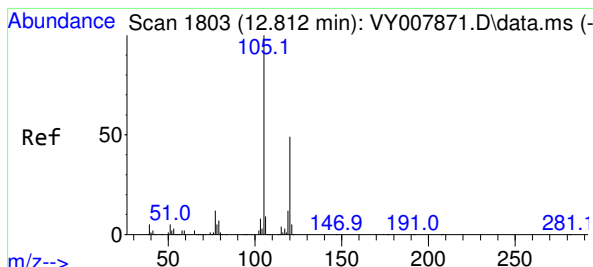
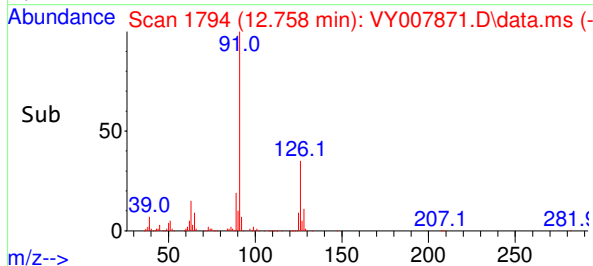
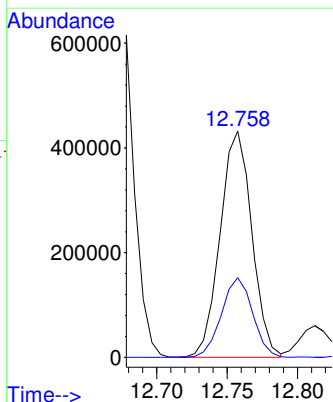
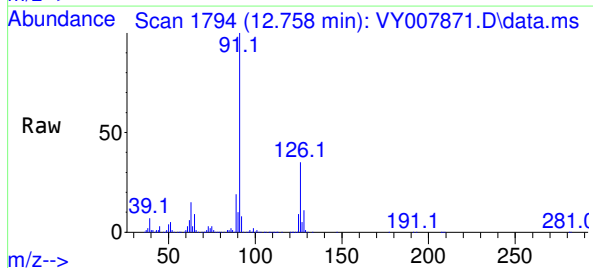




#79
2-Chlorotoluene
Concen: 59.28 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

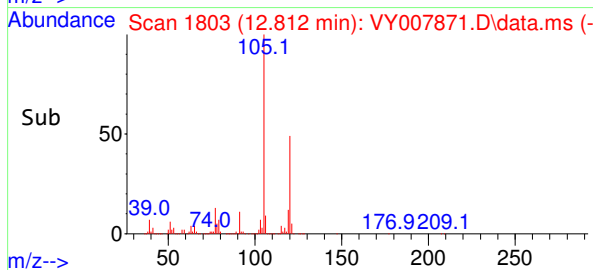
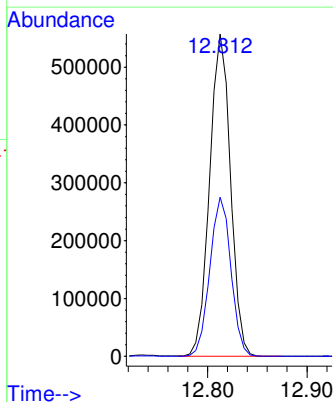
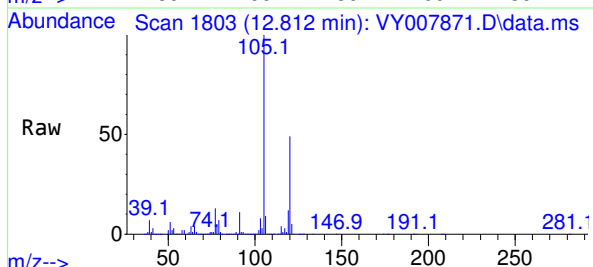
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

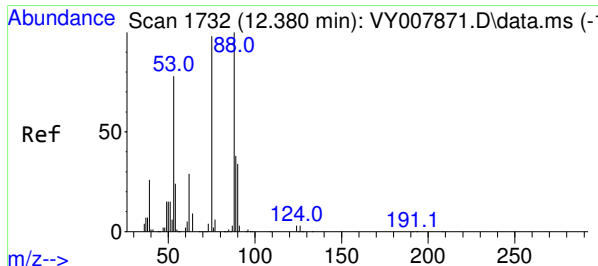
Tgt Ion: 91 Resp: 675652
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 57.94 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:105 Resp: 817807
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

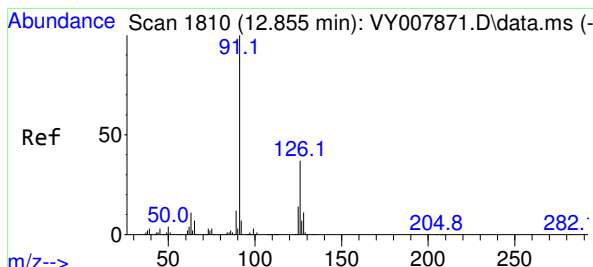
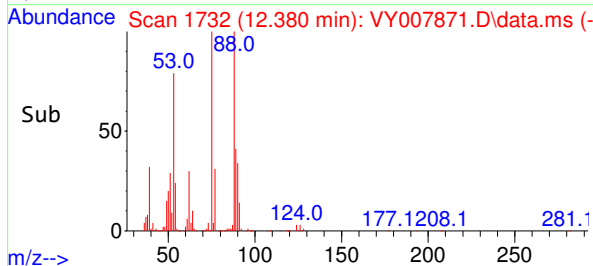
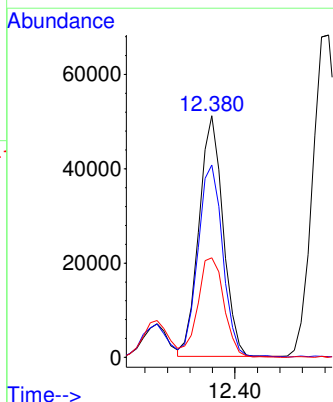
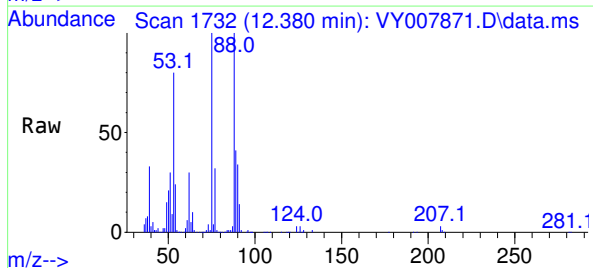




#81
trans-1,4-Dichloro-2-butene
Concen: 61.15 ug/l
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

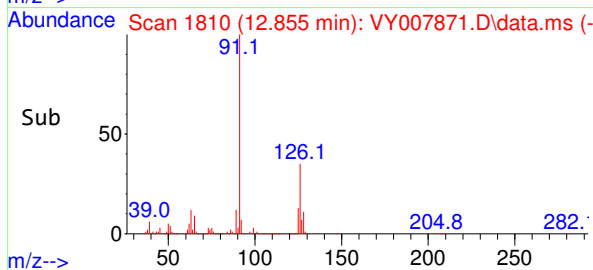
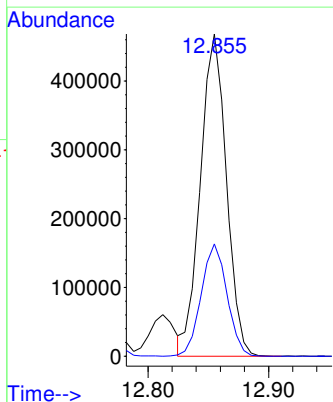
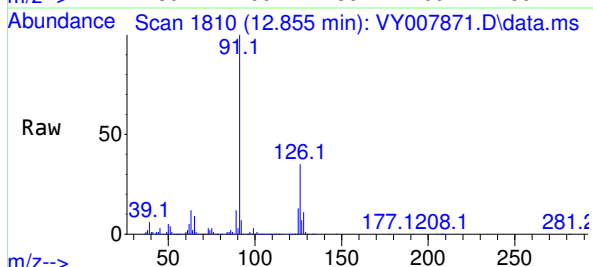
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

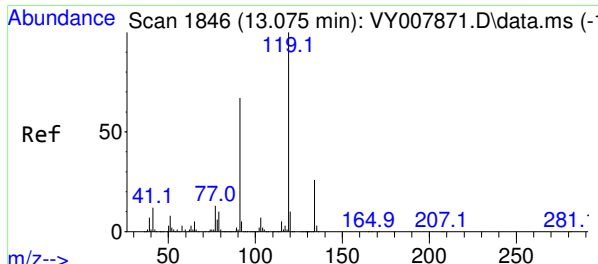
Tgt Ion: 75 Resp: 75689
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9#
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 59.70 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 91 Resp: 699988
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

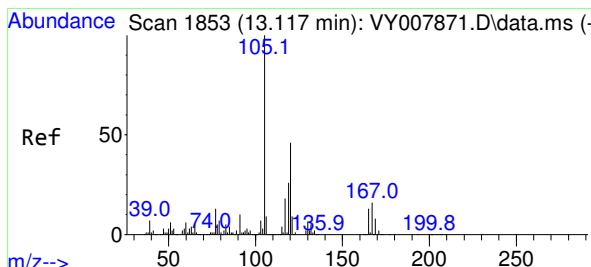
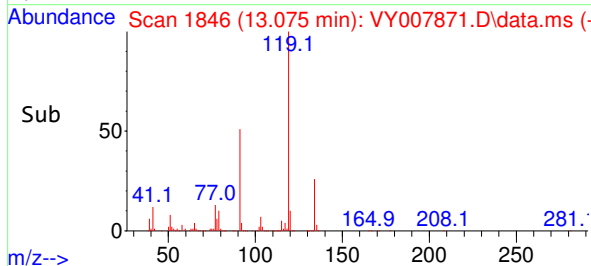
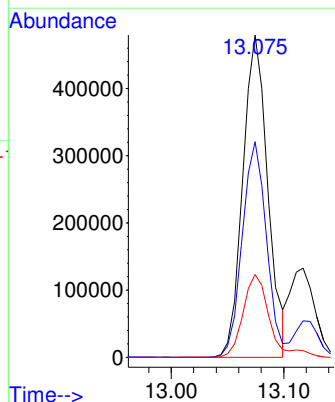
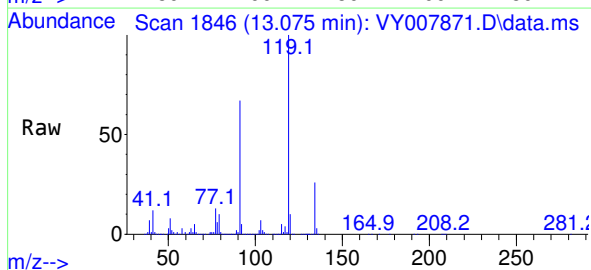




#83
tert-Butylbenzene
Concen: 57.09 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

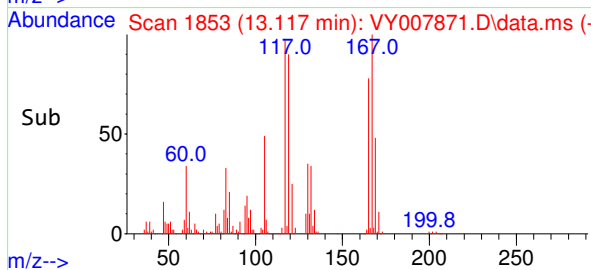
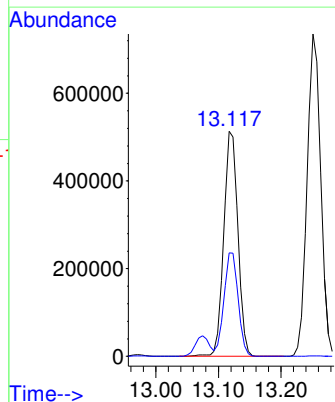
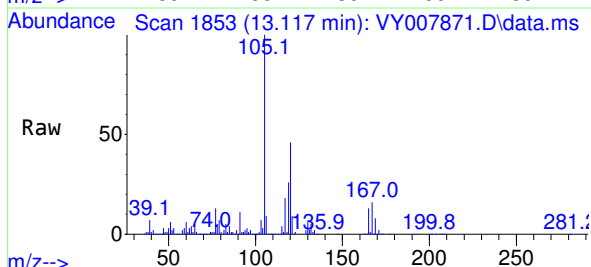
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

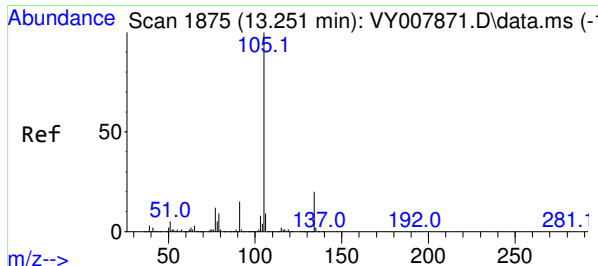
Tgt Ion:119 Resp: 741180
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 57.72 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:105 Resp: 802504
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

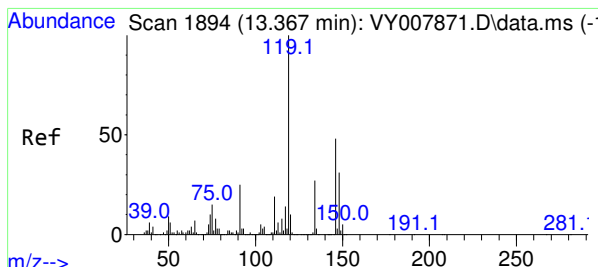
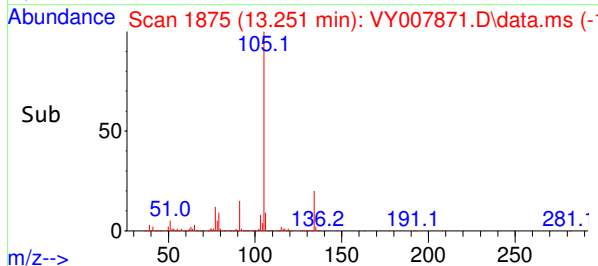
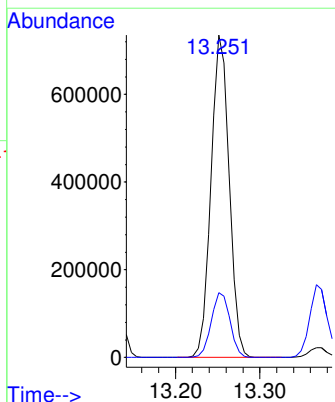
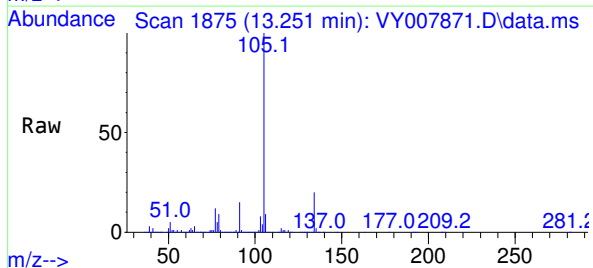




#85
 sec-Butylbenzene
 Concen: 57.40 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

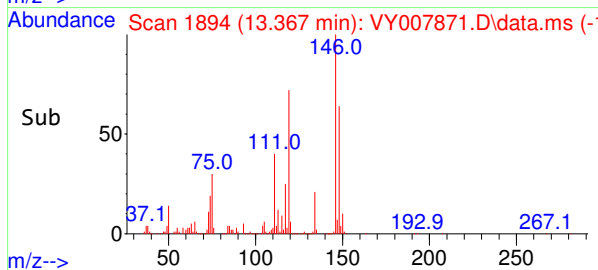
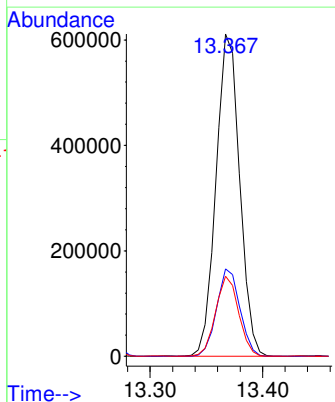
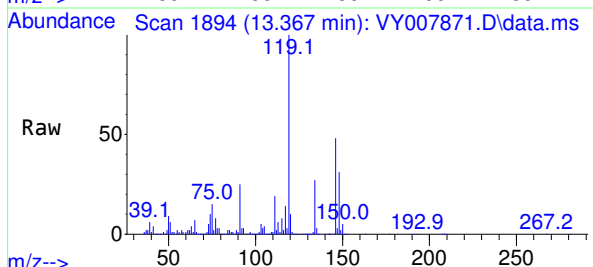
Instrument :
 MSVOA_Y
 ClientSampleId :
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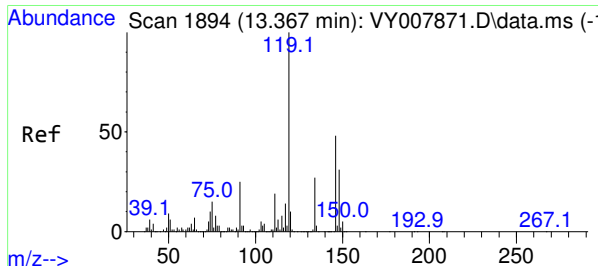
Tgt Ion:105 Resp: 1102442
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.01 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion:119 Resp: 888533
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.2 12.4 37.2

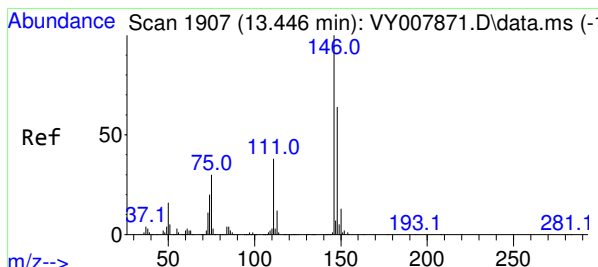
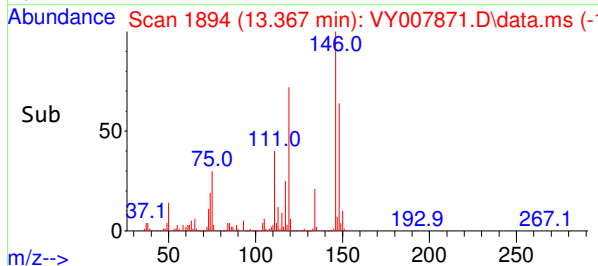
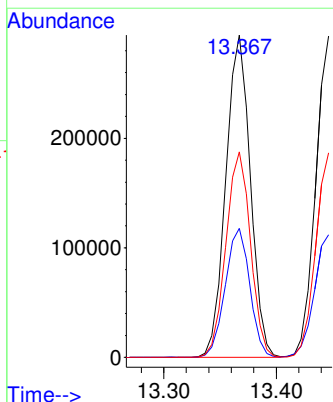
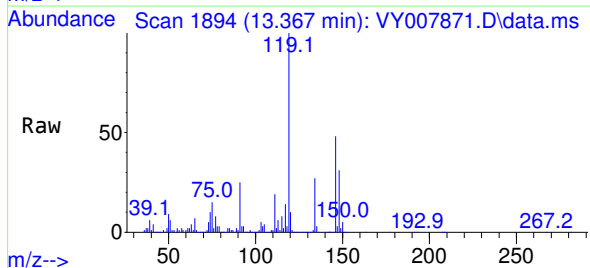




#87
1,3-Dichlorobenzene
Concen: 54.93 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

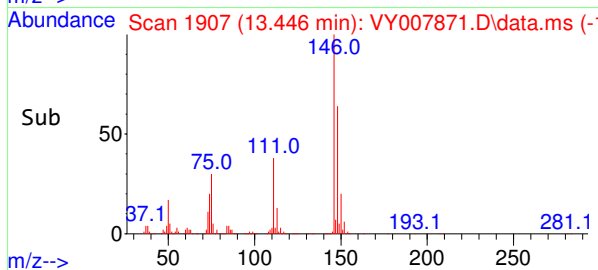
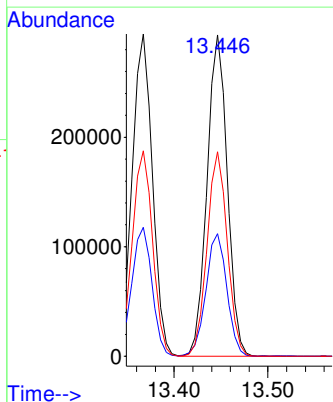
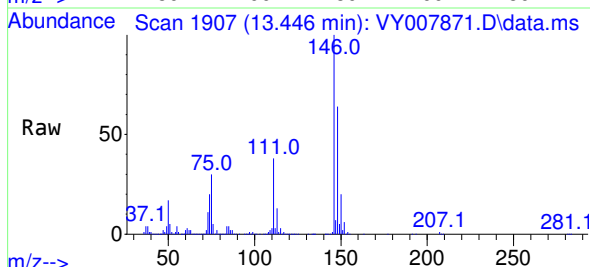
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

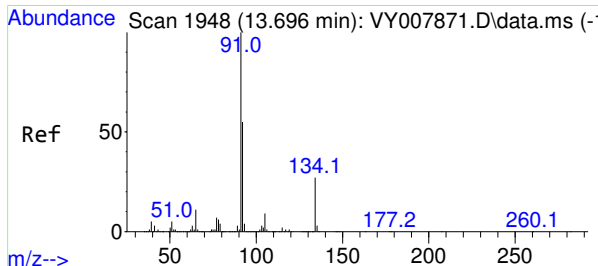
Tgt Ion:146 Resp: 444474
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 55.22 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:146 Resp: 440965
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.6 32.6 97.8

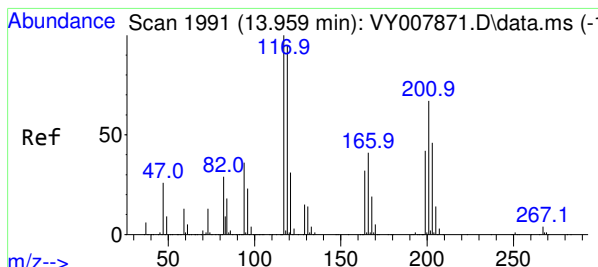
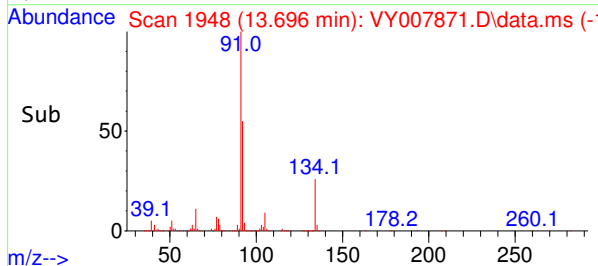
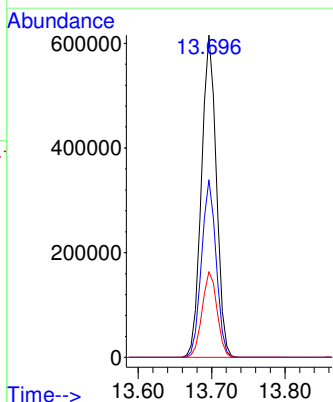
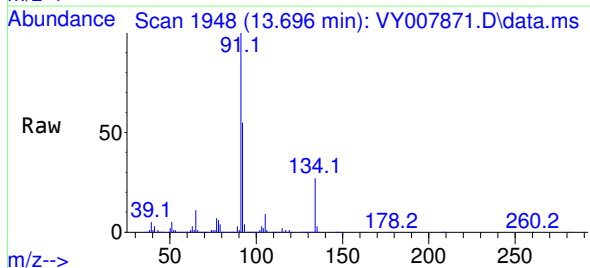




#89
n-Butylbenzene
Concen: 57.76 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

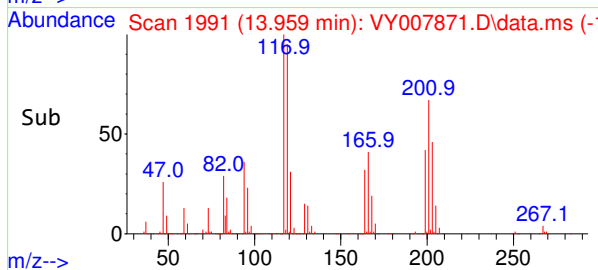
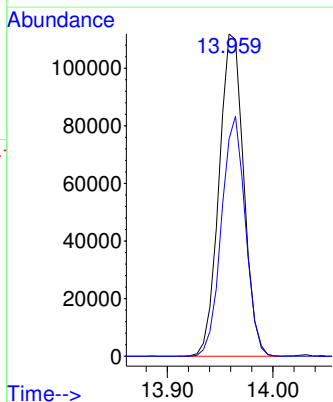
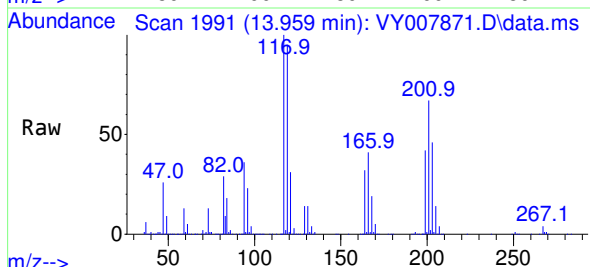
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ClientSampleId :
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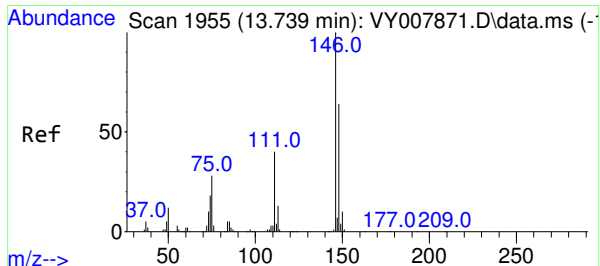
Tgt Ion:	91	Resp:	865981
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.3	78.9
134	26.7	13.0	38.9



#90
Hexachloroethane
Concen: 60.58 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:	117	Resp:	182165
Ion	Ratio	Lower	Upper
117	100		
201	72.2	43.0	128.8

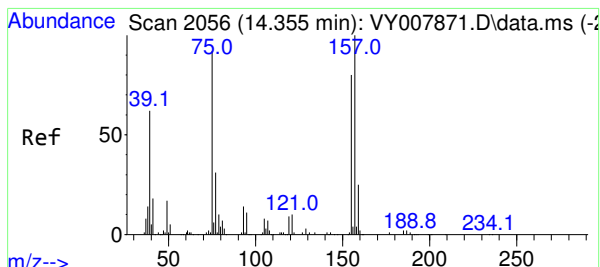
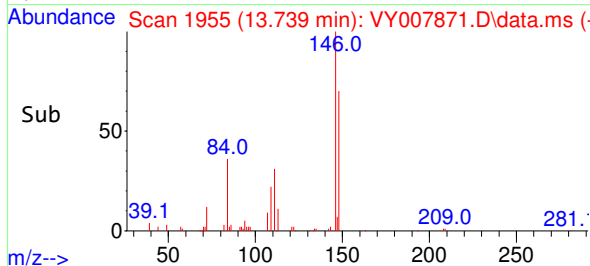
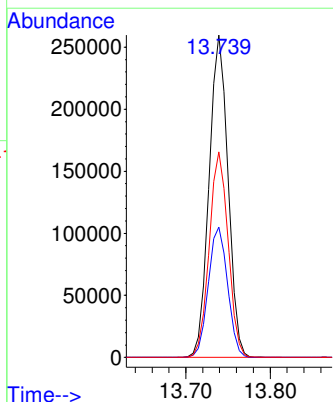
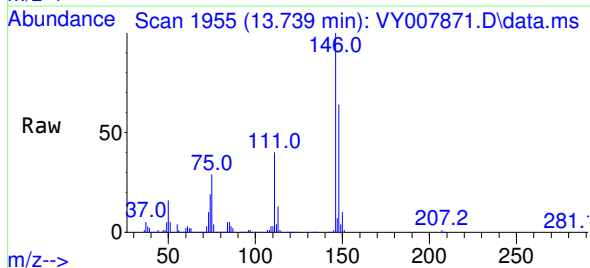




#91
 1,2-Dichlorobenzene
 Concen: 56.52 ug/l
 RT: 13.739 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

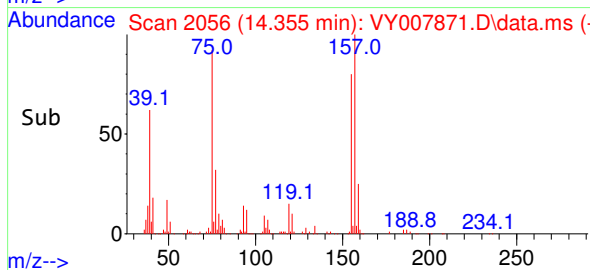
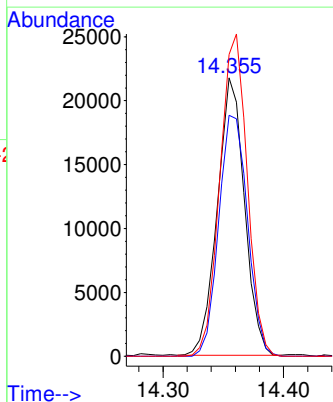
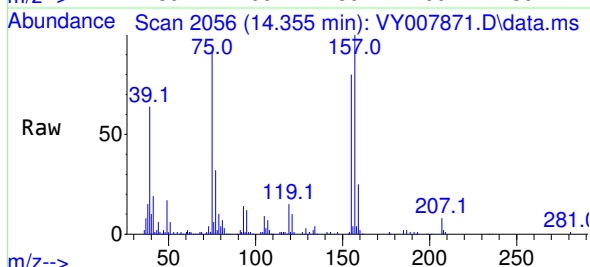
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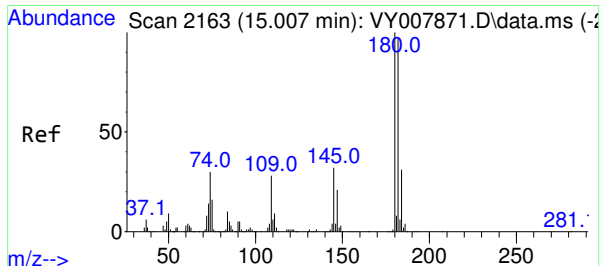
Tgt Ion:	146	Resp:	406095
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	60.9
148	63.7	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.53 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Tgt Ion:	75	Resp:	33937
Ion	Ratio	Lower	Upper
75	100		
155	91.8	38.0	113.9
157	116.8	47.8	143.3

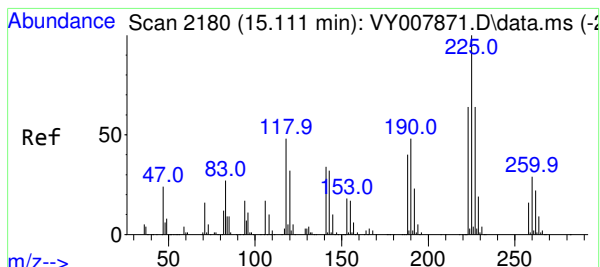
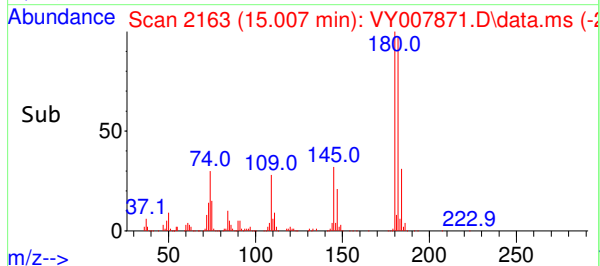
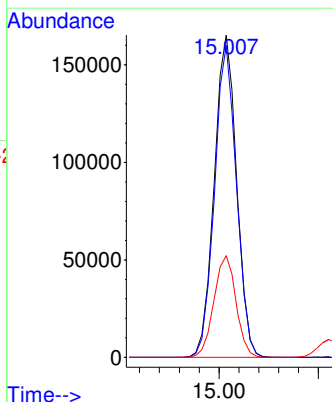
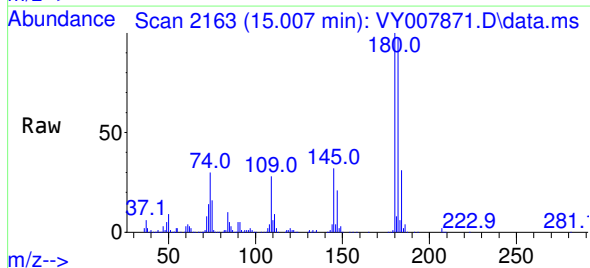




#93
1,2,4-Trichlorobenzene
Concen: 57.16 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

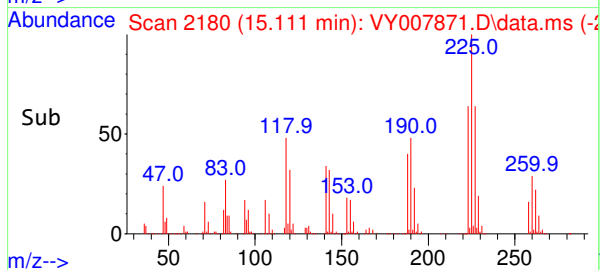
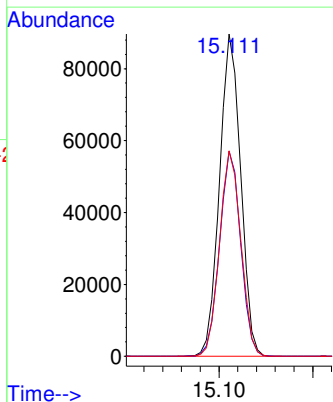
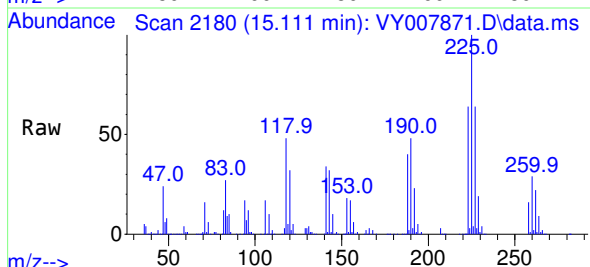
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

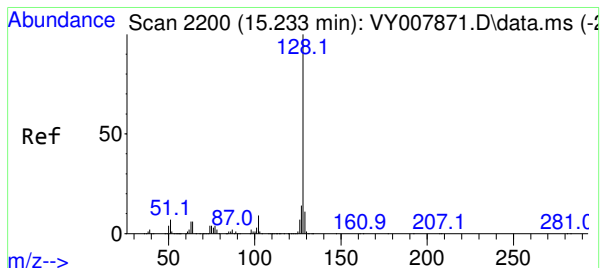
Tgt Ion:	180	Resp:	259980
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	31.3	14.6	43.8



#94
Hexachlorobutadiene
Concen: 52.10 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:	225	Resp:	140099
Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.8	92.3
227	64.1	31.6	94.7

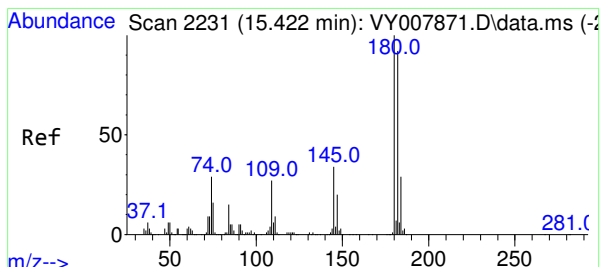
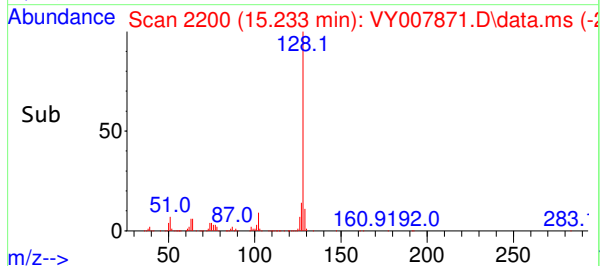
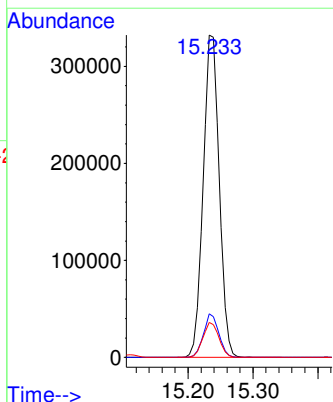
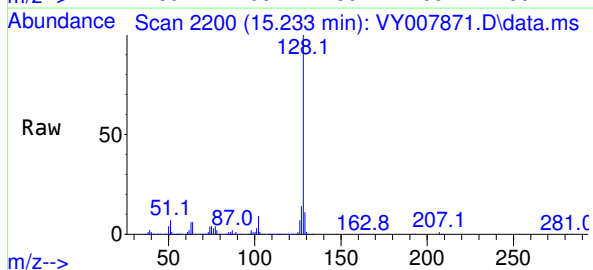




#95
Naphthalene
Concen: 61.41 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 568222
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.71 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:180 Resp: 229905
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 33.6 15.3 45.9

