

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007869.D
 Acq On : 17 Mar 2022 10:44
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Mar 17 12:25:40 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	320889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	526396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	467566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	227387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	42390	12.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	25.24%#		
35) Dibromofluoromethane	7.716	113	42599	12.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	25.32%#		
50) Toluene-d8	10.179	98	165086	13.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	26.66%#		
62) 4-Bromofluorobenzene	12.483	95	61785	15.47	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	30.94%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	29118	12.15	ug/l	97
3) Chloromethane	2.113	50	38529	9.70	ug/l	98
4) Vinyl Chloride	2.253	62	42957	8.92	ug/l	98
5) Bromomethane	2.650	94	30656	7.88	ug/l	97
6) Chloroethane	2.796	64	28396	7.69	ug/l	89
7) Trichlorofluoromethane	3.125	101	63445	11.53	ug/l	97
8) Diethyl Ether	3.534	74	23463	13.26	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.900	101	40224	11.98	ug/l	95
10) Methyl Iodide	4.095	142	35979	8.81	ug/l #	88
11) Tert butyl alcohol	4.960	59	23423	80.53	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	37234	12.50	ug/l	84
13) Acrolein	3.735	56	18432	62.36	ug/l	96
14) Allyl chloride	4.485	41	62725	13.99	ug/l #	89
15) Acrylonitrile	5.162	53	62139	66.52	ug/l	96
16) Acetone	3.948	43	48181	70.50	ug/l #	88
17) Carbon Disulfide	4.192	76	93038	11.46	ug/l	98
18) Methyl Acetate	4.479	43	31941	13.57	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	116361	12.58	ug/l	100
20) Methylene Chloride	4.716	84	52426	13.79	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	41899	12.05	ug/l	90
22) Diisopropyl ether	6.119	45	134104	12.52	ug/l #	93
23) Vinyl Acetate	6.058	43	430616	63.60	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	74695	11.55	ug/l	97
25) 2-Butanone	6.984	43	80630	70.33	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	70471	12.24	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	50039	12.27	ug/l	88
28) Bromochloromethane	7.338	49	29090	10.57	ug/l #	84
29) Tetrahydrofuran	7.344	42	53714	68.48	ug/l #	85
30) Chloroform	7.503	83	79053	11.79	ug/l	99
31) Cyclohexane	7.783	56	74454	12.68	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	70458	11.81	ug/l	97
36) 1,1-Dichloropropene	7.917	75	58190	10.99	ug/l	97
37) Ethyl Acetate	7.076	43	37079	12.68	ug/l #	92
38) Carbon Tetrachloride	7.899	117	62151	11.01	ug/l	95
39) Methylcyclohexane	9.185	83	76519	11.76	ug/l	92
40) Benzene	8.161	78	171122	11.61	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	49703	35.57	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	49049	10.67	ug/l	89
43) Isopropyl Acetate	8.271	43	68577	12.68	ug/l #	90
44) Trichloroethene	8.941	130	47035	11.49	ug/l	98
45) 1,2-Dichloropropane	9.216	63	44534	11.69	ug/l	98
46) Dibromomethane	9.307	93	25290	11.06	ug/l	95
47) Bromodichloromethane	9.496	83	61781	11.52	ug/l	98
48) Methyl methacrylate	9.295	41	30700	13.10	ug/l #	87
49) 1,4-Dioxane	9.301	88	7084	256.56	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	180802	62.49	ug/l	91
52) Toluene	10.246	92	108510	11.39	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	67116	12.19	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	73979	12.16	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	37954	12.20	ug/l	98
56) Ethyl methacrylate	10.508	69	53835	13.03	ug/l #	79
57) 1,3-Dichloropropane	10.789	76	62675	11.91	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	127080	56.41	ug/l	94
59) 2-Hexanone	10.831	43	127737	65.56	ug/l	88
60) Dibromochloromethane	10.984	129	44763	12.08	ug/l	100
61) 1,2-Dibromoethane	11.087	107	36479	12.30	ug/l	100
64) Tetrachloroethene	10.722	164	38969	11.24	ug/l	93
65) Chlorobenzene	11.514	112	120229	11.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	45157	11.85	ug/l	96
67) Ethyl Benzene	11.593	91	212888	11.59	ug/l	98
68) m/p-Xylenes	11.703	106	165990	23.55	ug/l	94
69) o-Xylene	12.026	106	80216	12.01	ug/l	95
70) Styrene	12.044	104	133530	11.94	ug/l	97
71) Bromoform	12.209	173	28583	12.05	ug/l #	99
73) Isopropylbenzene	12.331	105	212044	11.97	ug/l	100
74) N-amyl acetate	12.142	43	62225	13.20	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	45469	12.24	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	58364	22.98	ug/l #	100
77) Bromobenzene	12.611	156	48860	11.97	ug/l	97
78) n-propylbenzene	12.672	91	255958	11.97	ug/l	98
79) 2-Chlorotoluene	12.758	91	144870	12.67	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	174608	12.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16014	12.89	ug/l #	83
82) 4-Chlorotoluene	12.855	91	146542	12.46	ug/l	99
83) tert-Butylbenzene	13.075	119	154542	11.86	ug/l	97
84) 1,2,4-Trimethylbenzene	13.124	105	171547	12.30	ug/l	98
85) sec-Butylbenzene	13.252	105	236605	12.28	ug/l	100
86) p-Isopropyltoluene	13.367	119	191554	12.03	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	94185	11.60	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	95151	11.87	ug/l	97
89) n-Butylbenzene	13.697	91	181965	12.09	ug/l	98
90) Hexachloroethane	13.959	117	37286	12.36	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	84797	11.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8283	14.72	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	53011	11.61	ug/l	97
94) Hexachlorobutadiene	15.111	225	27632	10.24	ug/l	97
95) Naphthalene	15.239	128	117505	12.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45757	11.25	ug/l	98

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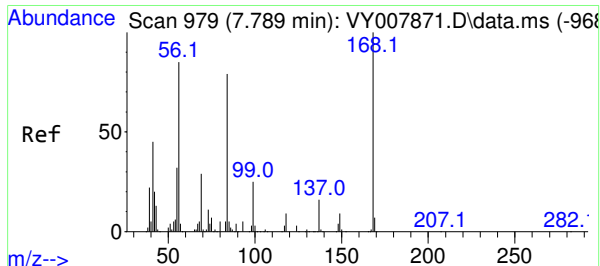
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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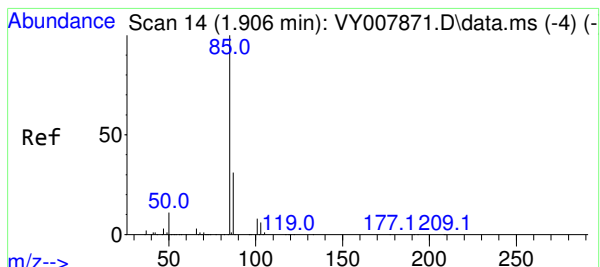
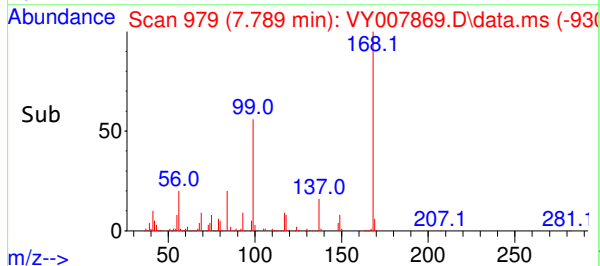
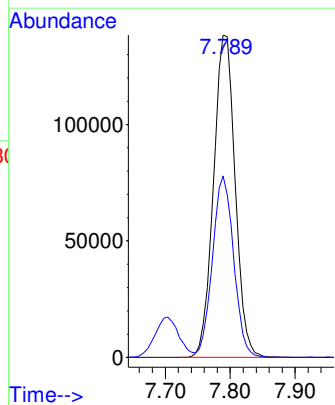
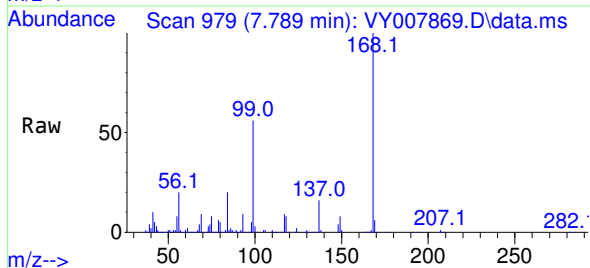




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007869.D
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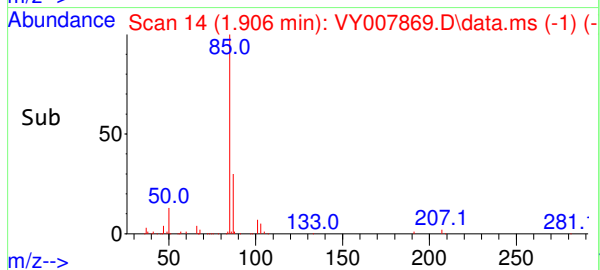
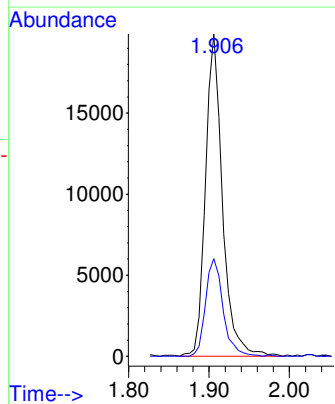
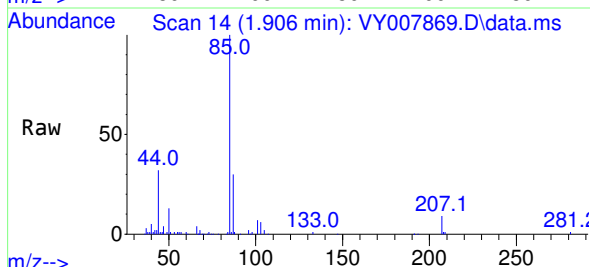
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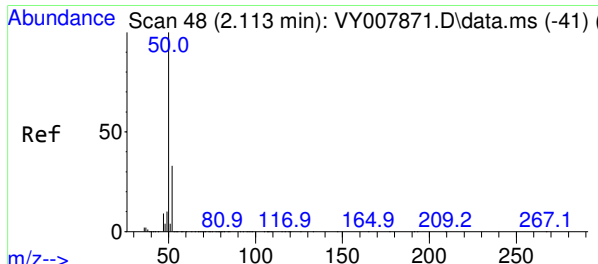
Tgt Ion:168 Resp: 320889
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 12.15 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 85 Resp: 29118
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

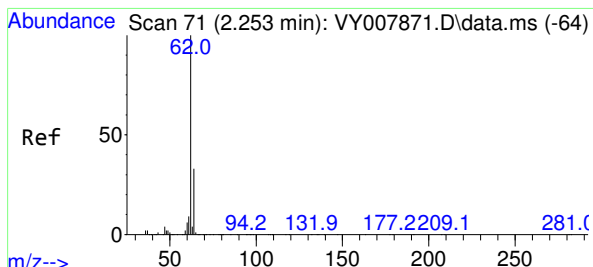
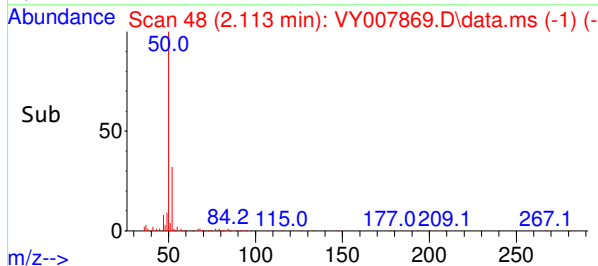
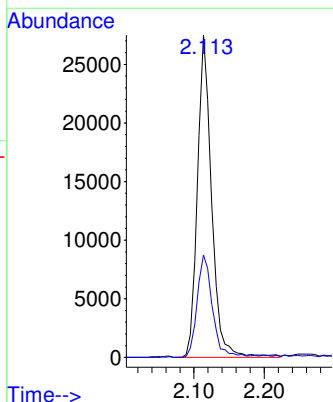
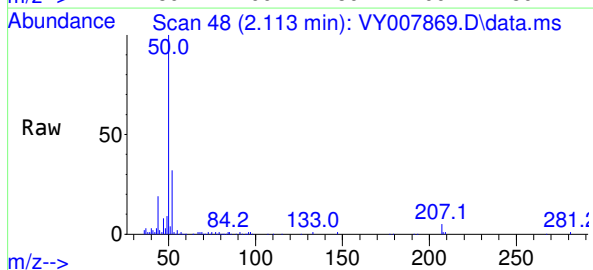




#3
Chloromethane
Concen: 9.70 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007869.D
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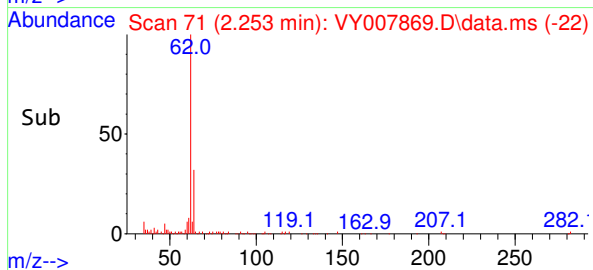
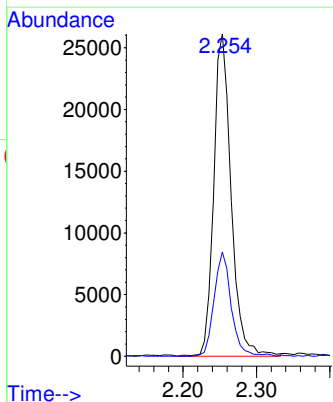
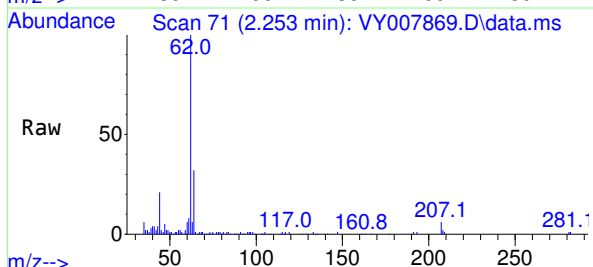
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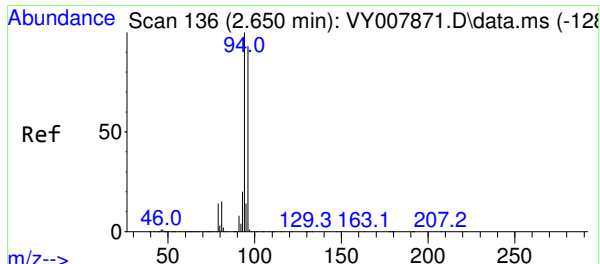
Tgt Ion: 50 Resp: 38529
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 8.92 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 62 Resp: 42957
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

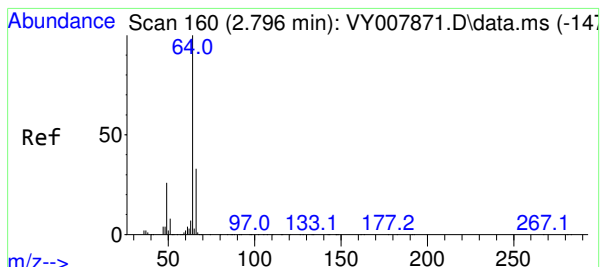
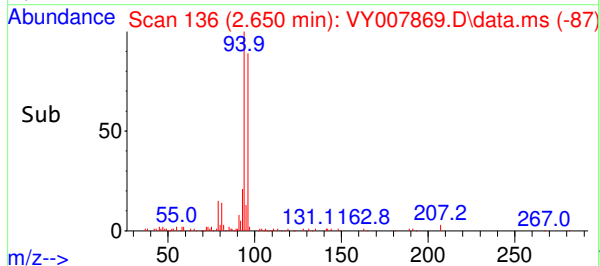
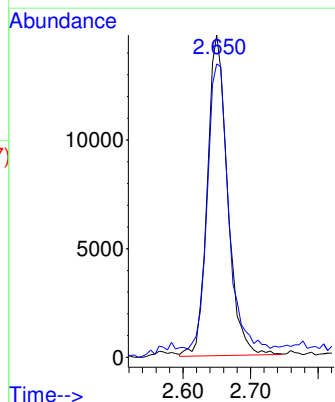
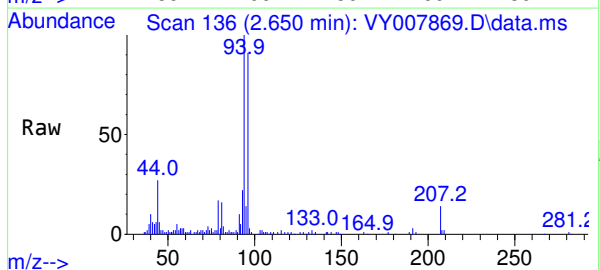




#5
Bromomethane
Concen: 7.88 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY007869.D
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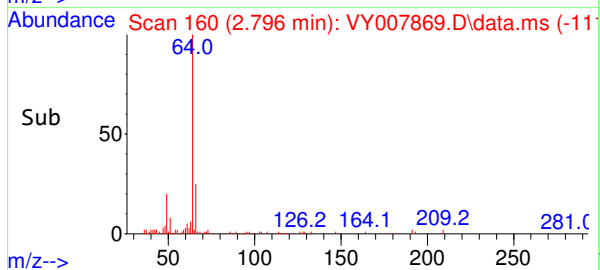
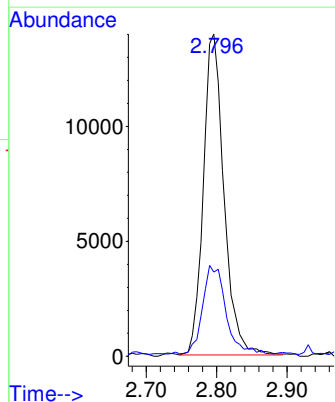
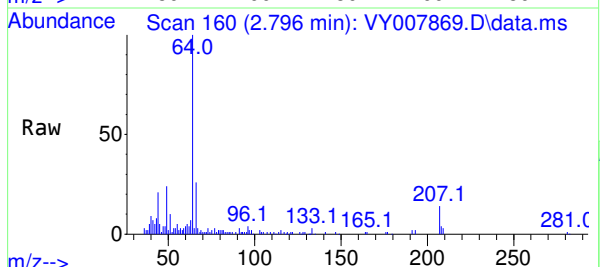
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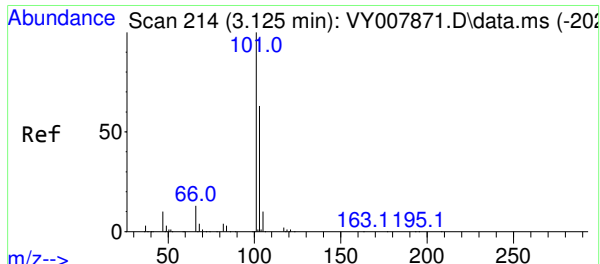
Tgt Ion: 94 Resp: 30656
Ion Ratio Lower Upper
94 100
96 88.8 73.5 110.3



#6
Chloroethane
Concen: 7.69 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007869.D
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Tgt Ion: 64 Resp: 28396
Ion Ratio Lower Upper
64 100
66 25.4 25.4 38.0

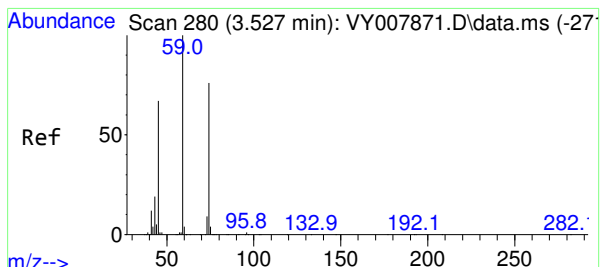
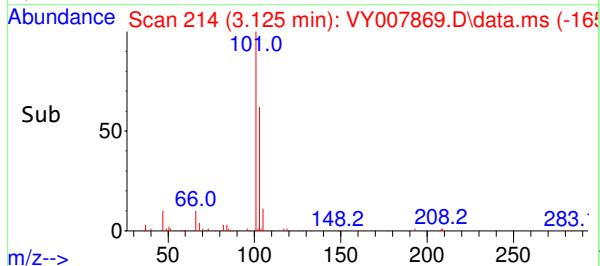
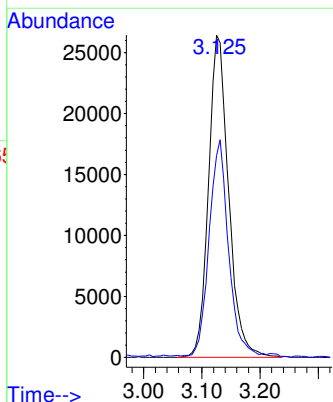
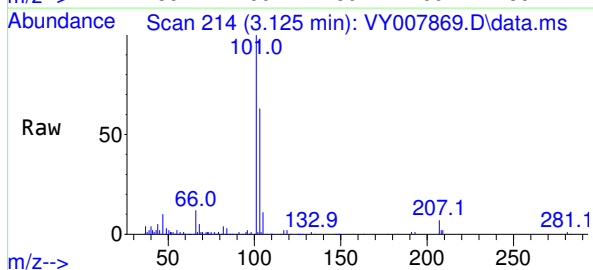




#7
Trichlorofluoromethane
Concen: 11.53 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
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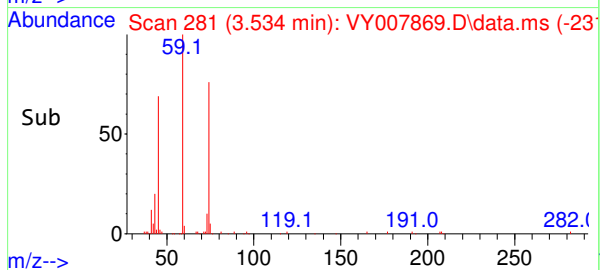
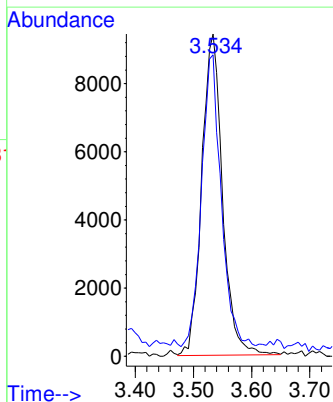
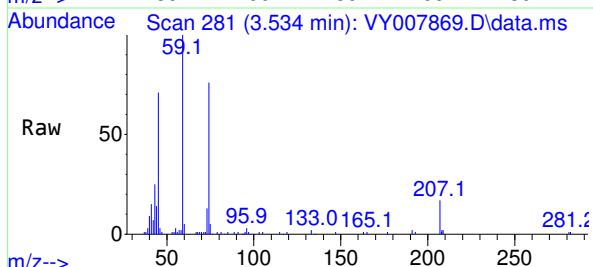
Instrument : MSVOA_Y
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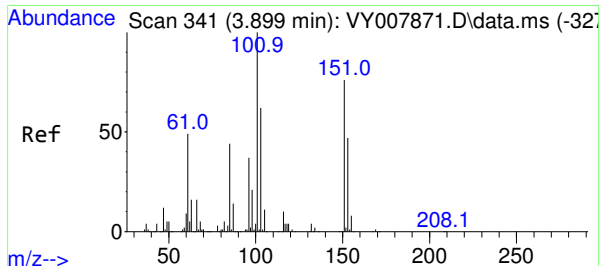
Tgt Ion: 101 Resp: 63445
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0



#8
Diethyl Ether
Concen: 13.26 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 74 Resp: 23463
Ion Ratio Lower Upper
74 100
45 86.6 55.1 165.5

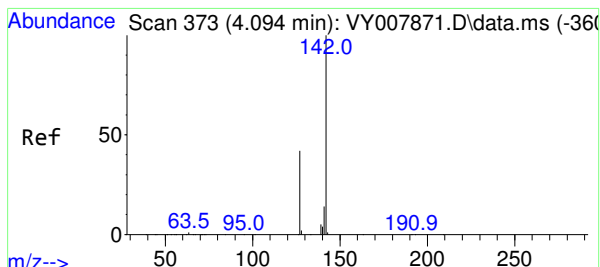
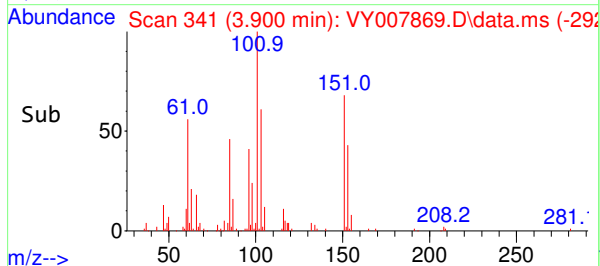
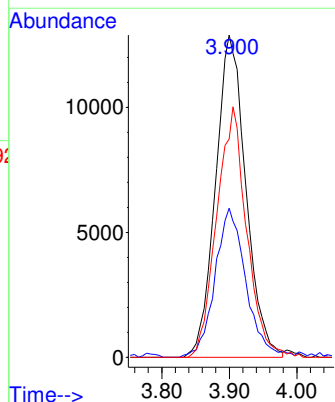
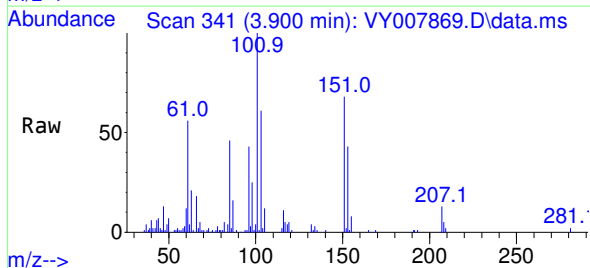




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.98 ug/l
RT: 3.900 min Scan# 3
Delta R.T. 0.000 min
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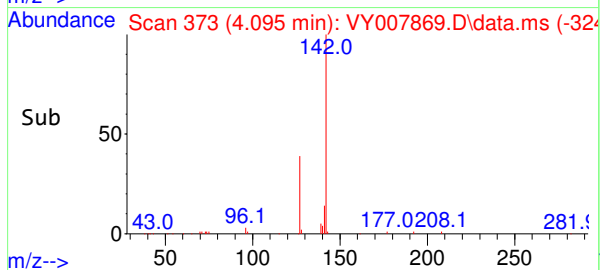
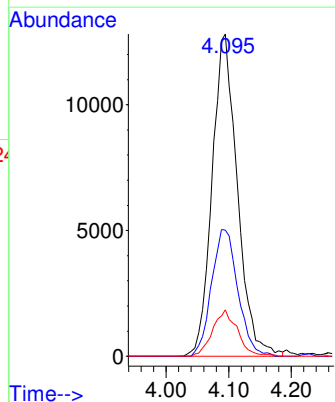
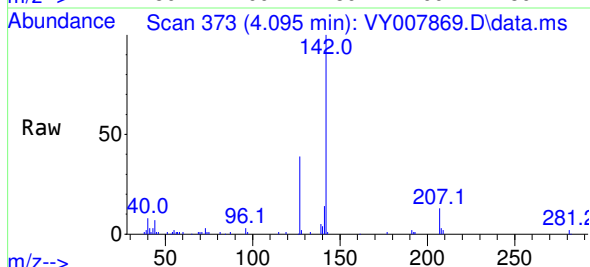
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ClientSampleId :
VSTDICC010

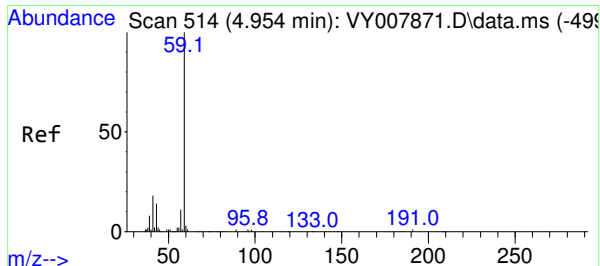
Tgt Ion:	101	Resp:	40224
Ion	Ratio	Lower	Upper
101	100		
85	47.4	40.6	60.8
151	76.8	64.9	97.3



#10
Methyl Iodide
Concen: 8.81 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	142	Resp:	35979
Ion	Ratio	Lower	Upper
142	100		
127	41.0	41.5	62.3#
141	14.3	11.9	17.9

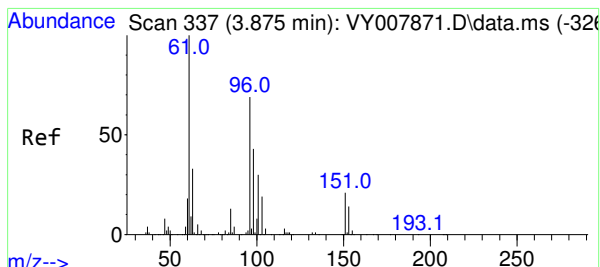
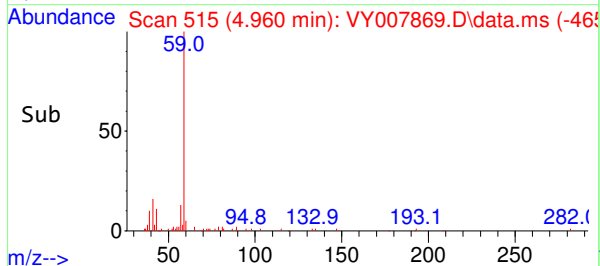
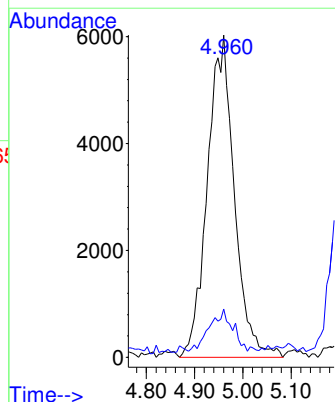
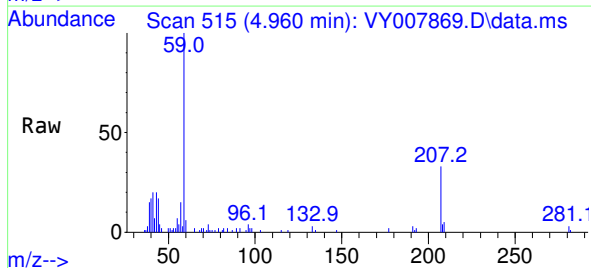




#11
Tert butyl alcohol
Concen: 80.53 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

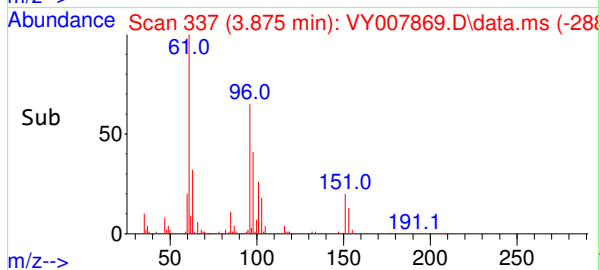
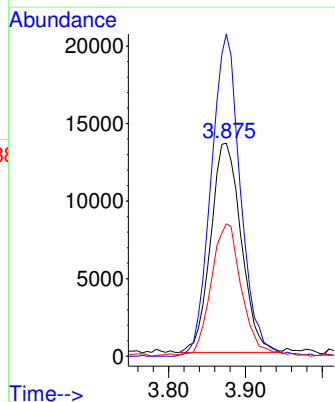
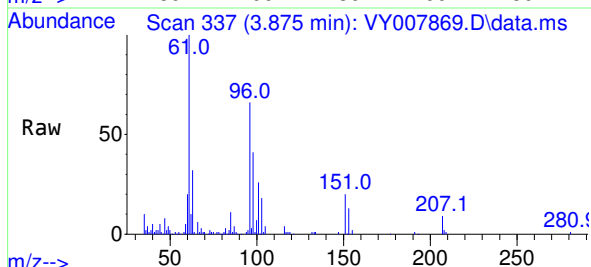
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

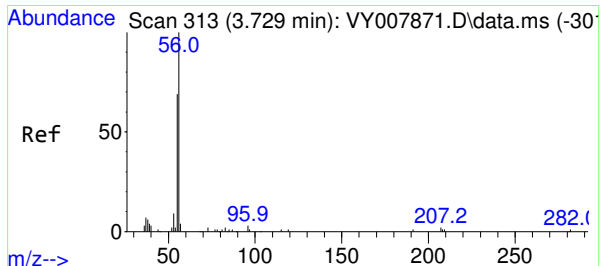
Tgt Ion: 59 Resp: 23423
Ion Ratio Lower Upper
59 100
57 11.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 12.50 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 96 Resp: 37234
Ion Ratio Lower Upper
96 100
61 153.4 145.8 218.6
98 62.3 52.5 78.7

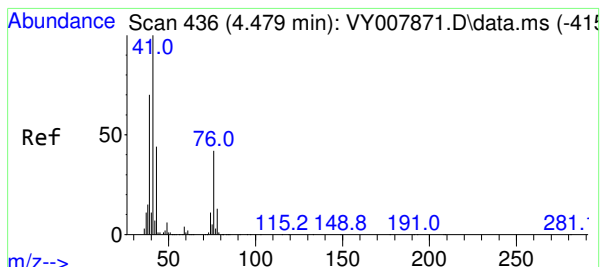
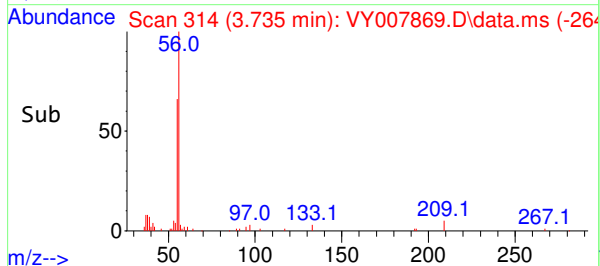
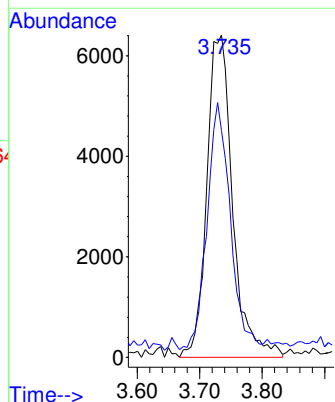
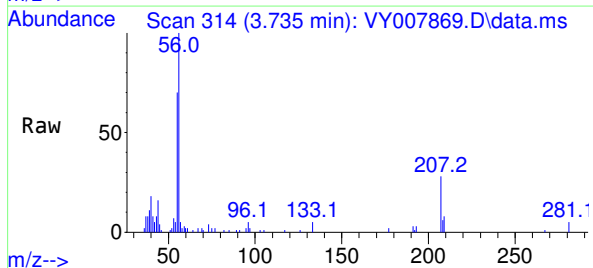




#13
Acrolein
Concen: 62.36 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

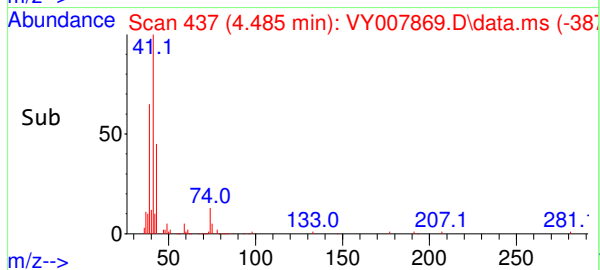
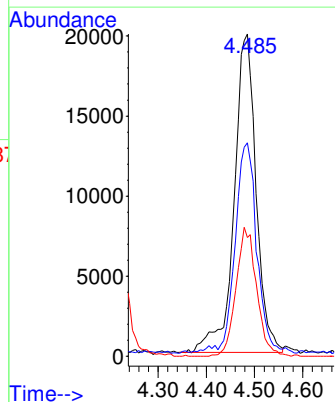
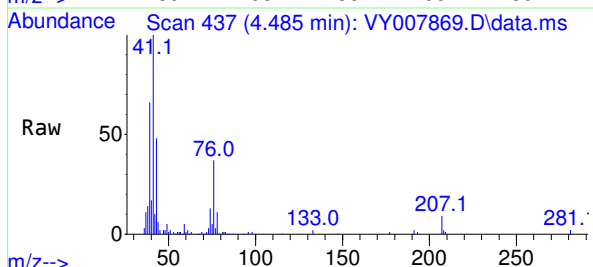
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

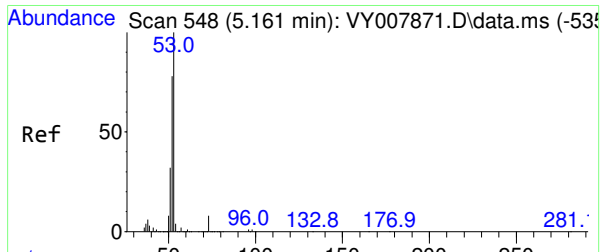
Tgt Ion: 56 Resp: 18432
Ion Ratio Lower Upper
56 100
55 68.8 57.6 86.4



#14
Allyl chloride
Concen: 13.99 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 41 Resp: 62725
Ion Ratio Lower Upper
41 100
39 64.2 58.8 88.2
76 38.0 25.1 37.7#

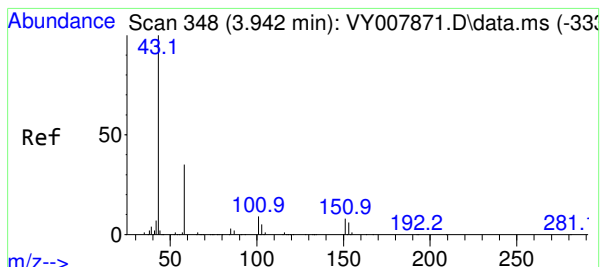
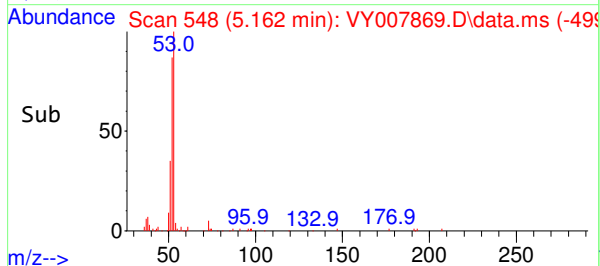
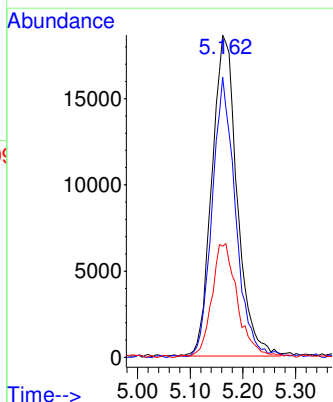
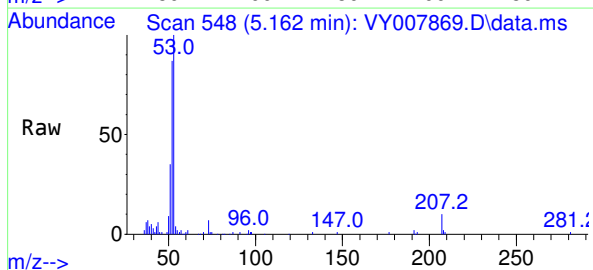




#15
Acrylonitrile
Concen: 66.52 ug/l
RT: 5.162 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

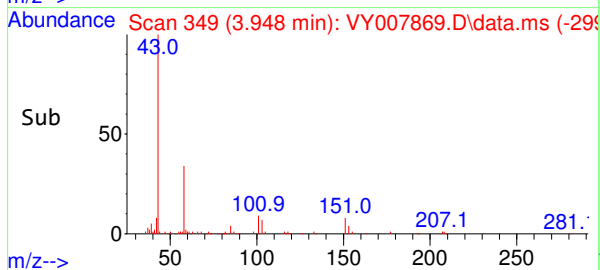
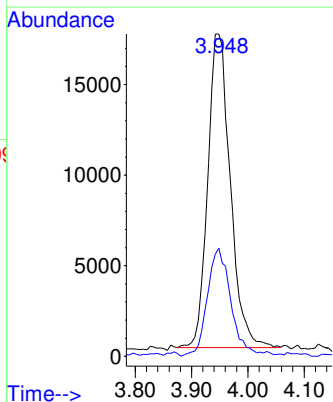
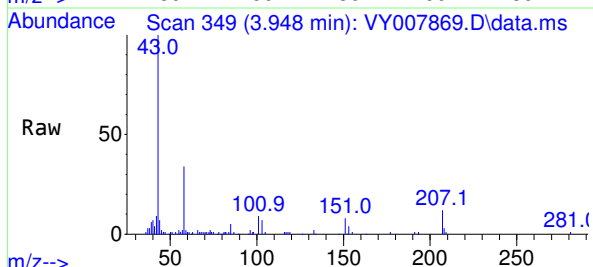
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

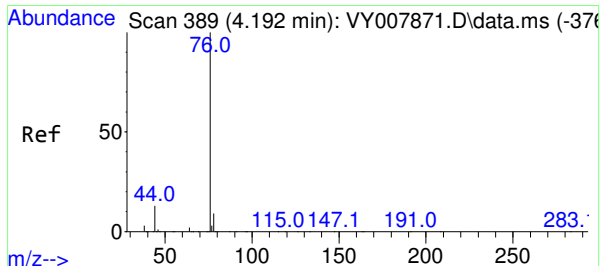
Tgt Ion:	53	Resp:	62139
Ion	Ratio	Lower	Upper
53	100		
52	79.5	67.0	100.4
51	36.5	29.8	44.6



#16
Acetone
Concen: 70.50 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	43	Resp:	48181
Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.0	33.0#

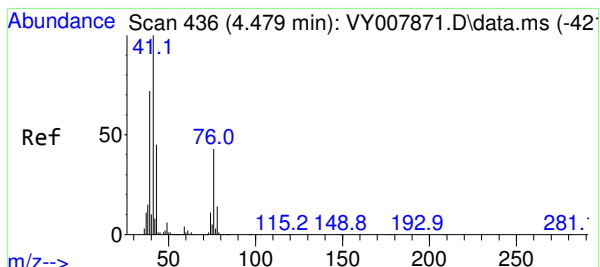
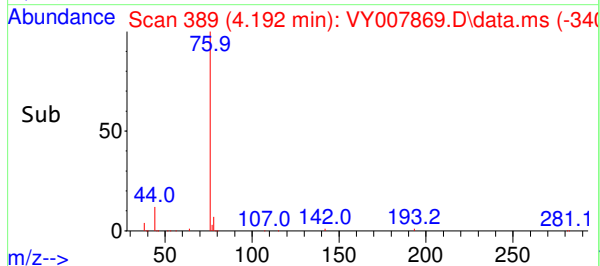
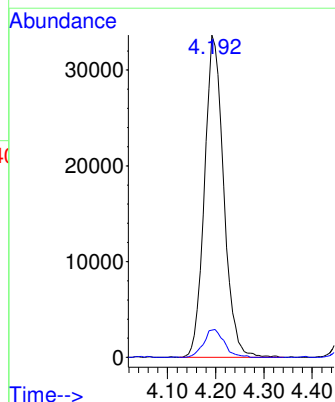
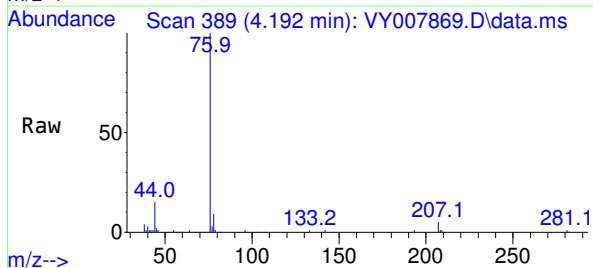




#17
Carbon Disulfide
Concen: 11.46 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

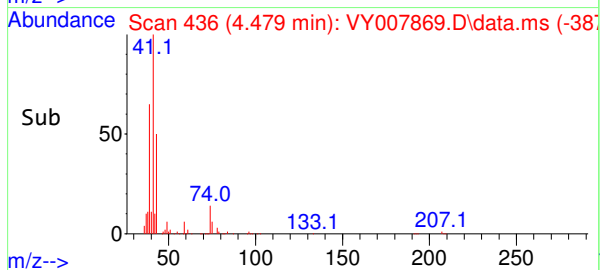
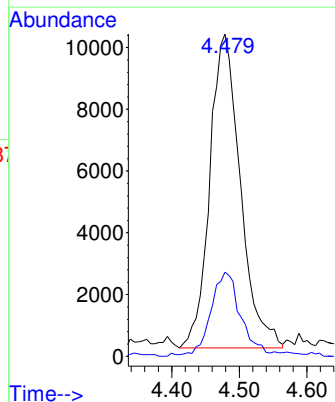
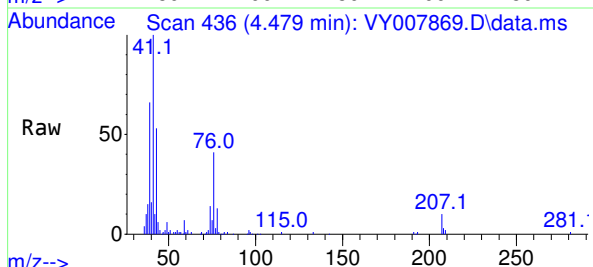
Instrument :
MSVOA_Y
ClientSampleId :
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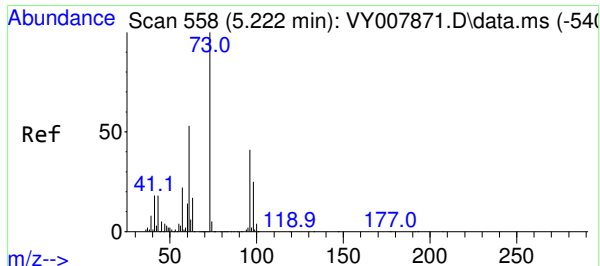
Tgt Ion: 76 Resp: 93038
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 13.57 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 43 Resp: 31941
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#

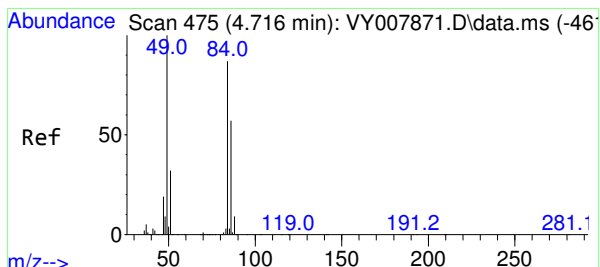
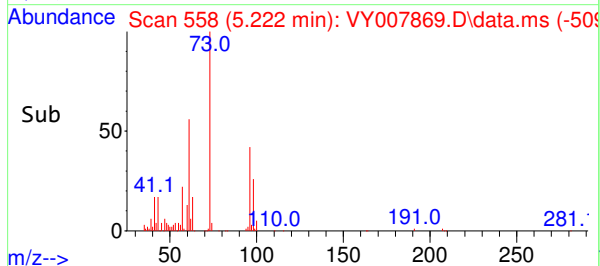
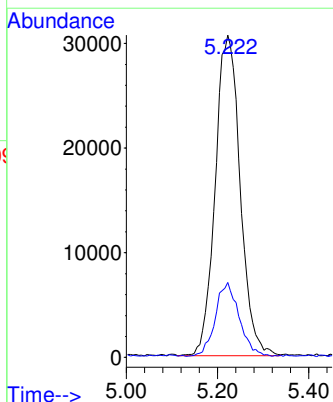
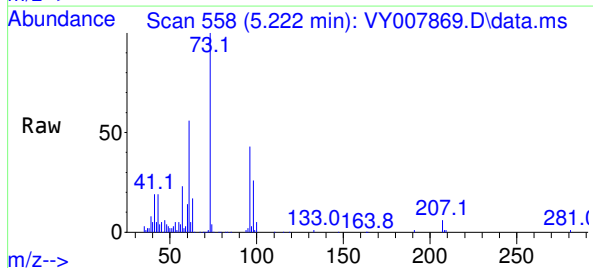




#19
Methyl tert-butyl Ether
Concen: 12.58 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

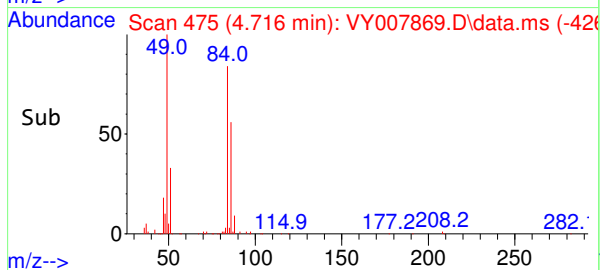
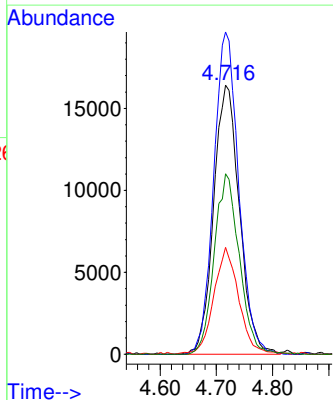
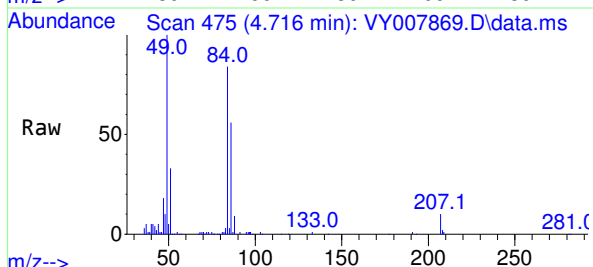
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

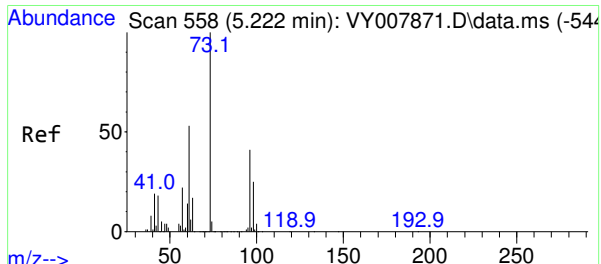
Tgt Ion: 73 Resp: 116361
Ion Ratio Lower Upper
73 100
57 23.0 18.6 27.8



#20
Methylene Chloride
Concen: 13.79 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 84 Resp: 52426
Ion Ratio Lower Upper
84 100
49 119.7 114.4 171.6
51 39.5 35.3 52.9
86 67.0 53.7 80.5

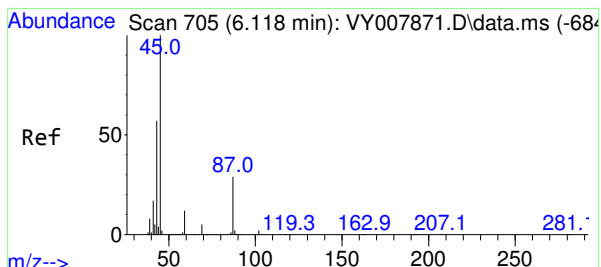
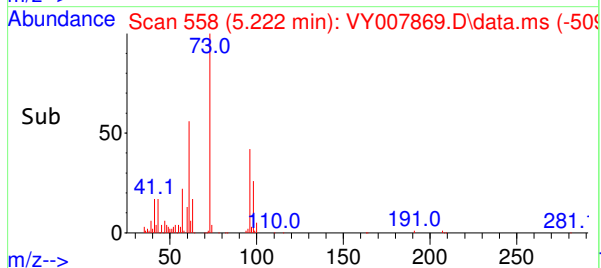
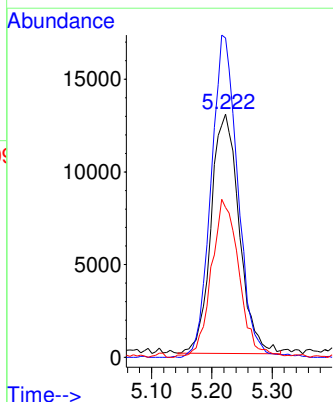
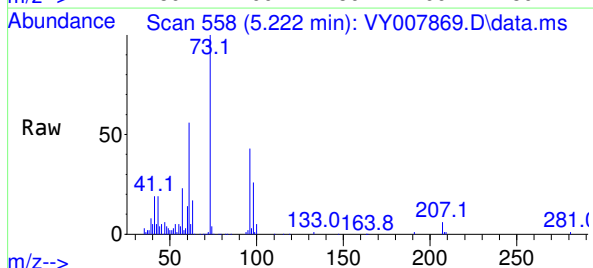




#21
trans-1,2-Dichloroethene
Concen: 12.05 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

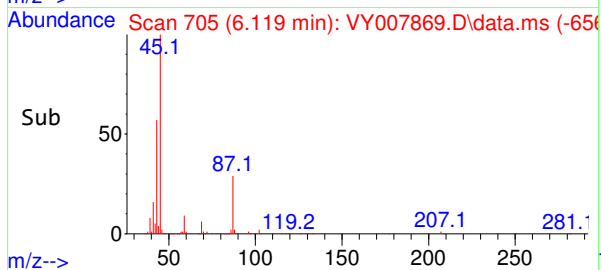
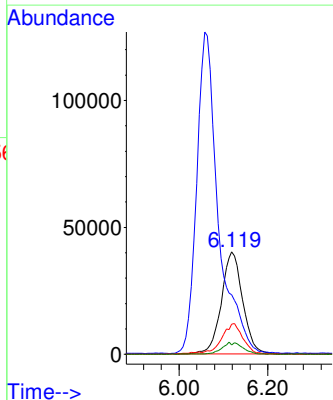
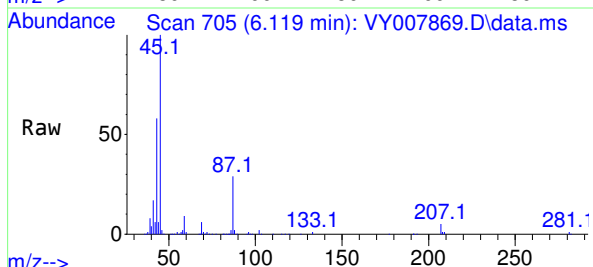
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

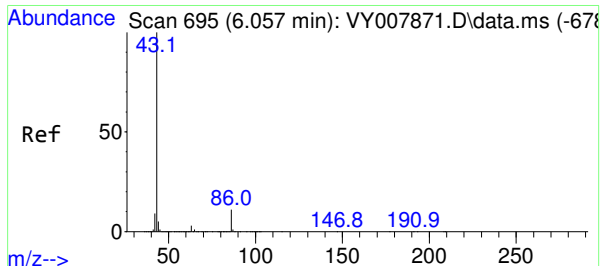
Tgt Ion:	96	Resp:	41899
Ion	Ratio	Lower	Upper
96	100		
61	133.6	120.5	180.7
98	61.6	49.8	74.8



#22
Diisopropyl ether
Concen: 12.52 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	45	Resp:	134104
Ion	Ratio	Lower	Upper
45	100		
43	57.4	49.3	73.9
87	29.2	19.2	28.8#
59	9.0	8.4	12.6

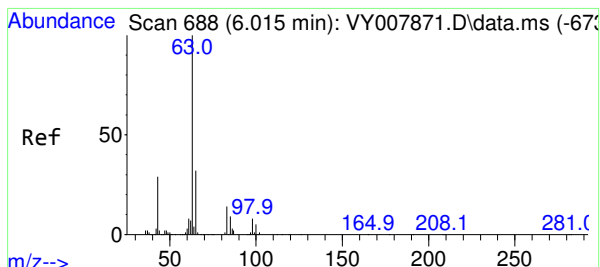
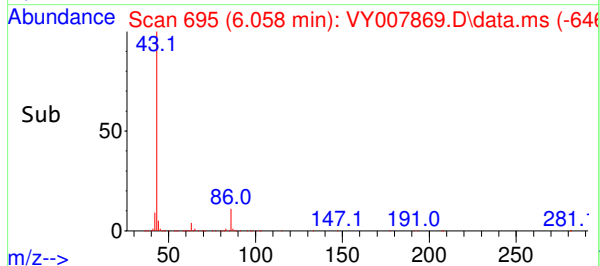
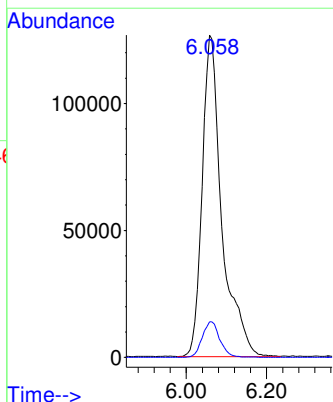
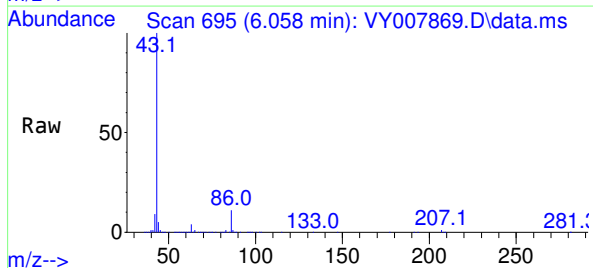




#23
 Vinyl Acetate
 Concen: 63.60 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

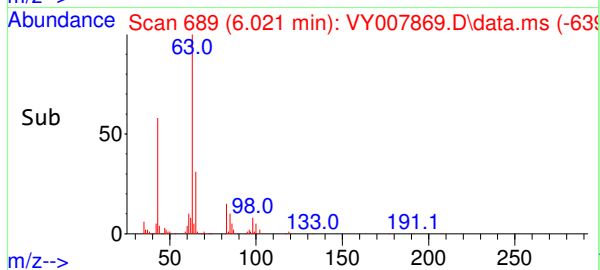
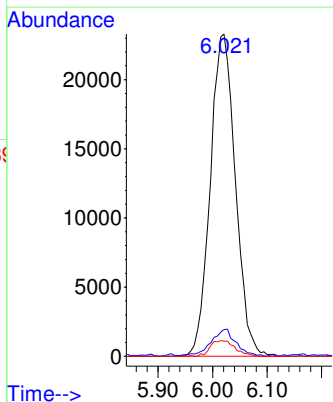
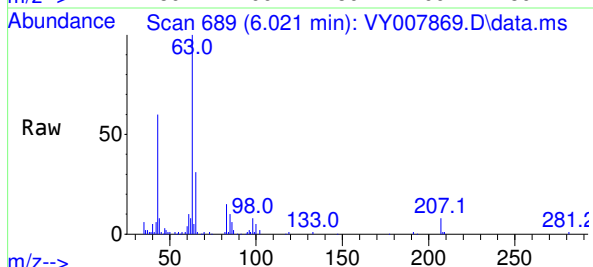
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

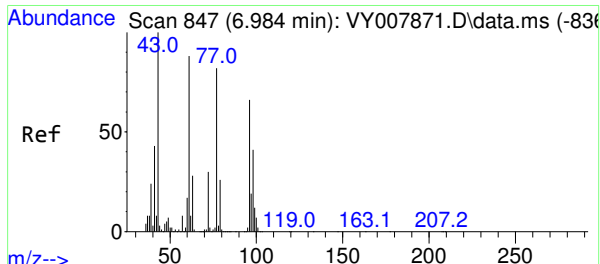
Tgt Ion: 43 Resp: 430616
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 11.55 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

Tgt Ion: 63 Resp: 74695
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.7 2.0 5.8

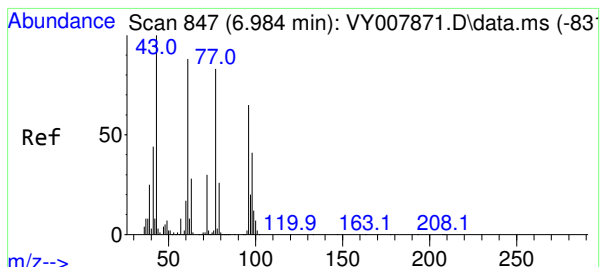
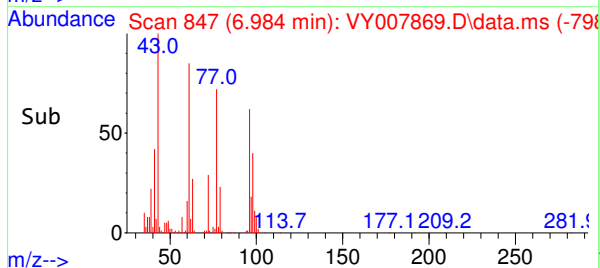
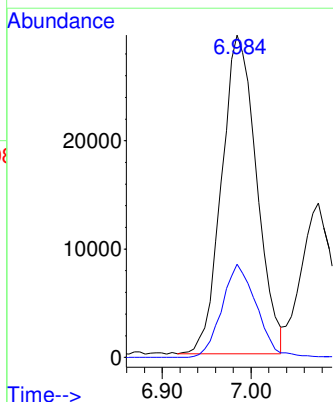
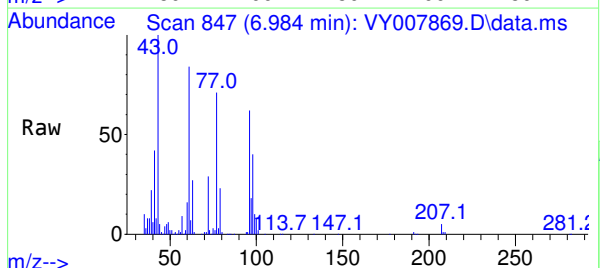




#25
2-Butanone
Concen: 70.33 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

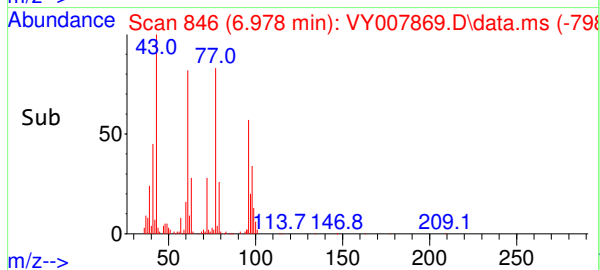
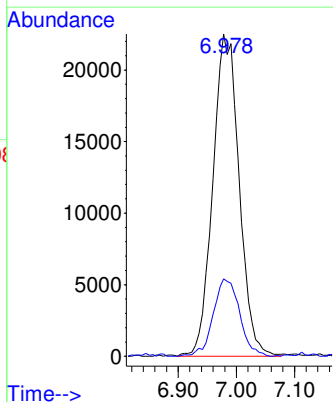
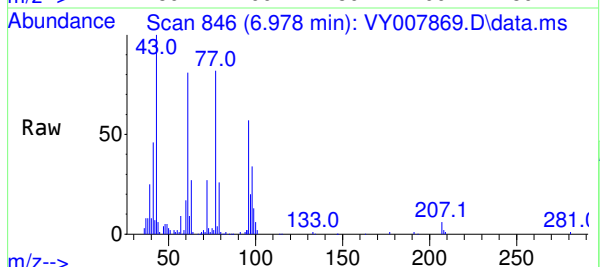
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

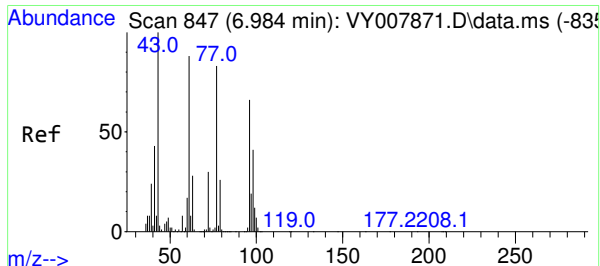
Tgt Ion: 43 Resp: 80630
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 12.24 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 77 Resp: 70471
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4

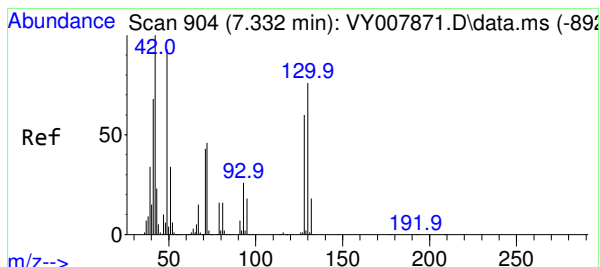
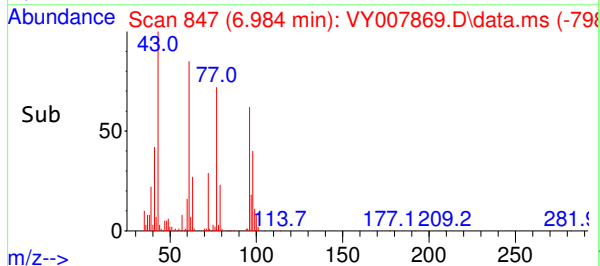
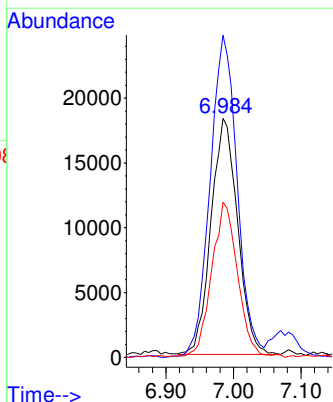
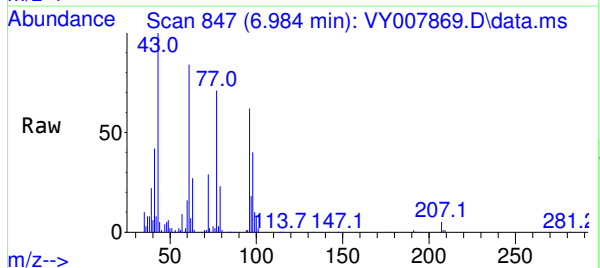




#27
cis-1,2-Dichloroethene
Concen: 12.27 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

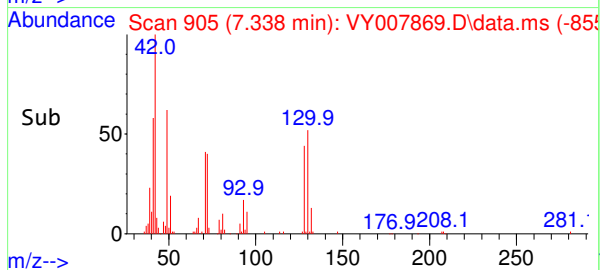
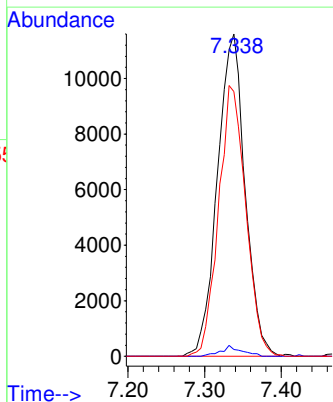
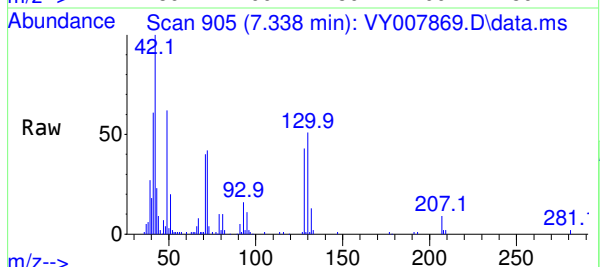
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

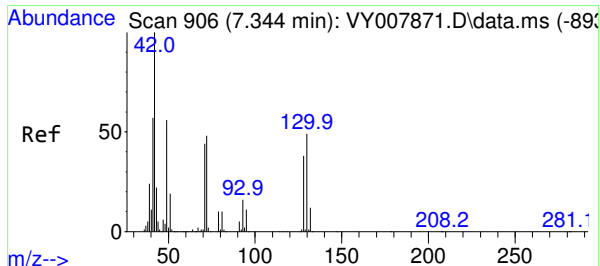
Tgt Ion: 96 Resp: 50039
Ion Ratio Lower Upper
96 100
61 139.1 0.0 319.8
98 64.5 0.0 127.0



#28
Bromochloromethane
Concen: 10.57 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 49 Resp: 29090
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 82.3 55.4 83.0

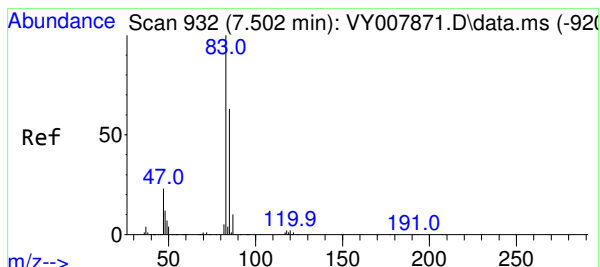
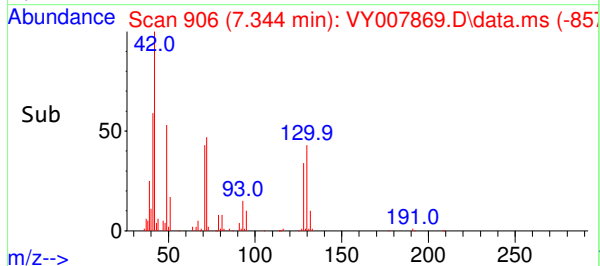
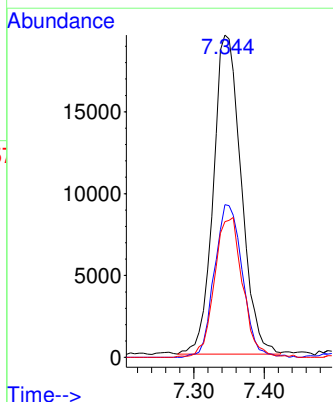
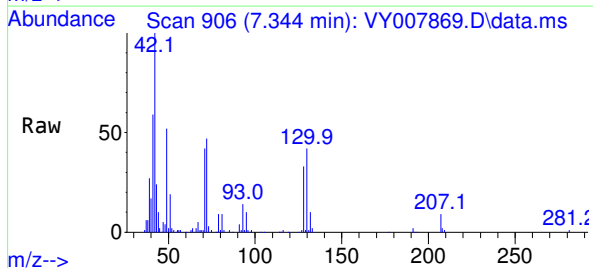




#29
Tetrahydrofuran
Concen: 68.48 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

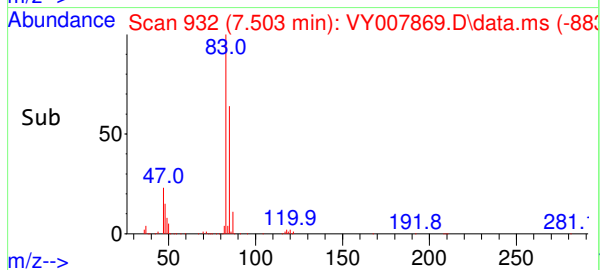
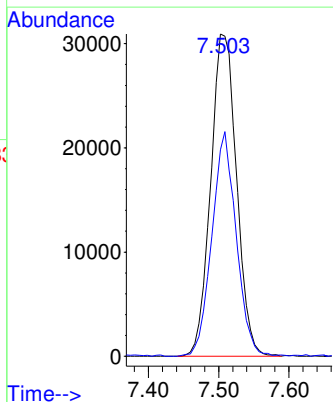
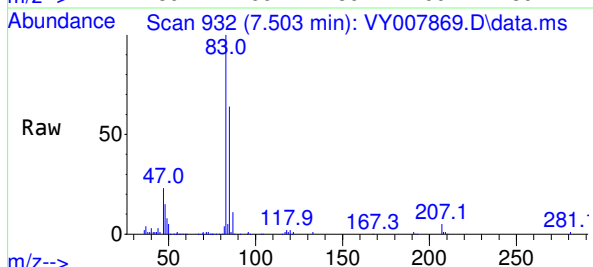
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

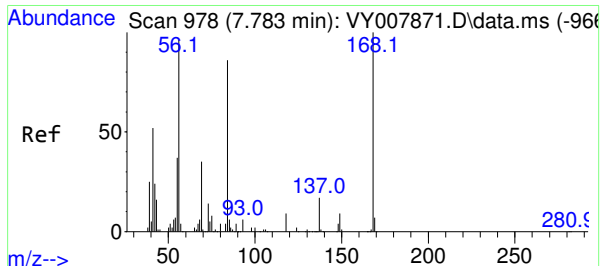
Tgt Ion: 42 Resp: 53714
Ion Ratio Lower Upper
42 100
72 48.0 30.3 45.5#
71 44.2 29.0 43.4#



#30
Chloroform
Concen: 11.79 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 83 Resp: 79053
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6

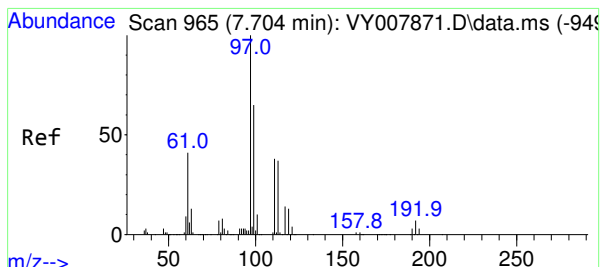
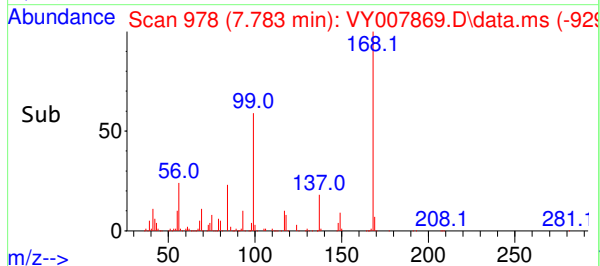
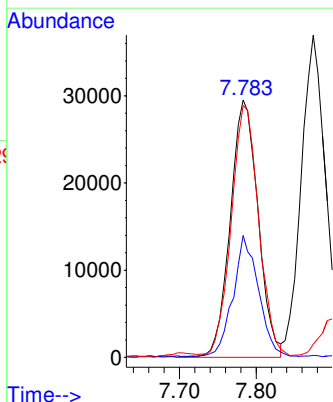
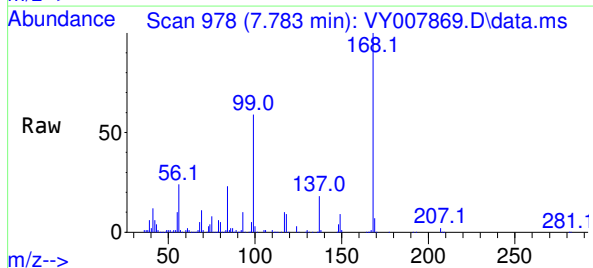




#31
Cyclohexane
Concen: 12.68 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

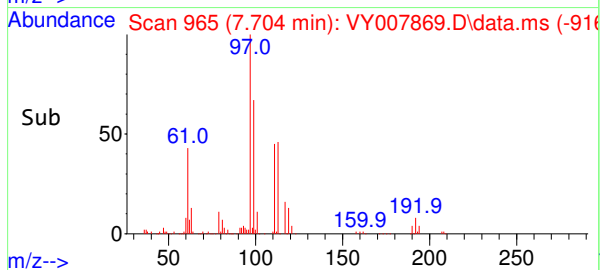
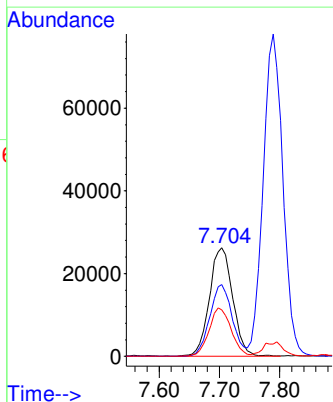
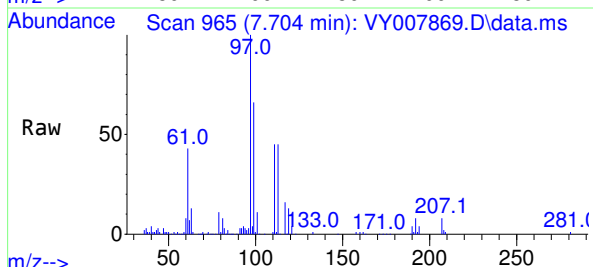
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

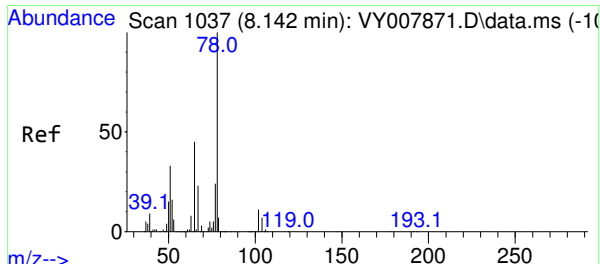
Tgt Ion: 56 Resp: 74454
Ion Ratio Lower Upper
56 100
69 46.7 26.7 40.1#
84 96.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 11.81 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 97 Resp: 70458
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.5 37.6 56.4

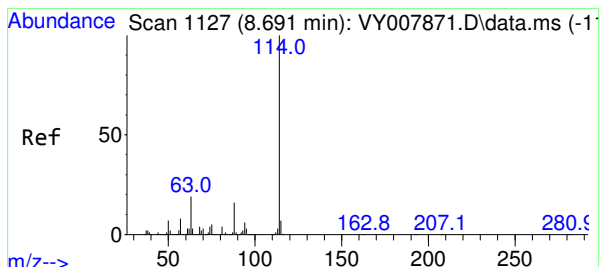
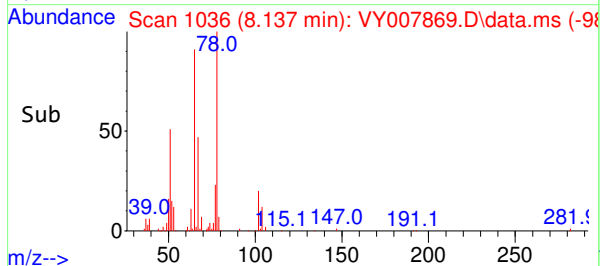
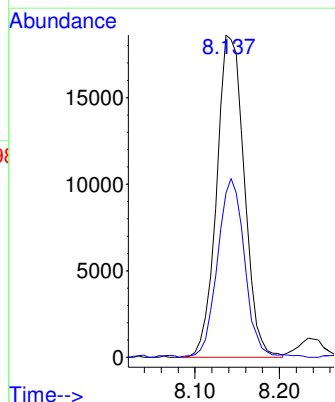
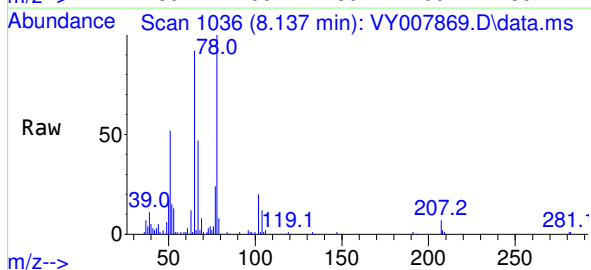




#33
1,2-Dichloroethane-d4
Concen: 12.62 ug/l
RT: 8.137 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

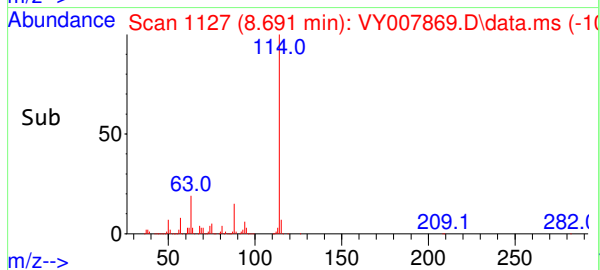
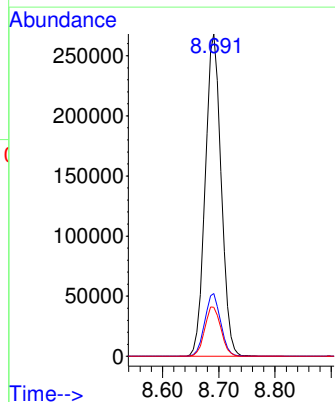
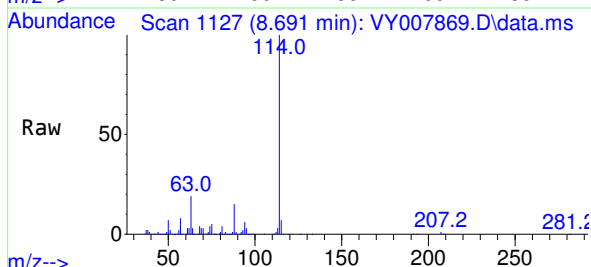
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

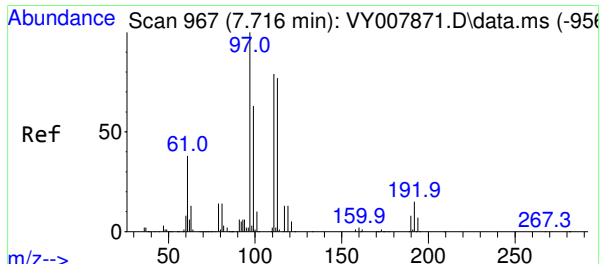
Tgt Ion: 65 Resp: 42390
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:114 Resp: 526396
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.2 0.0 31.8

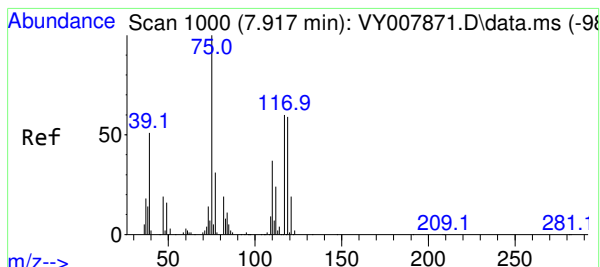
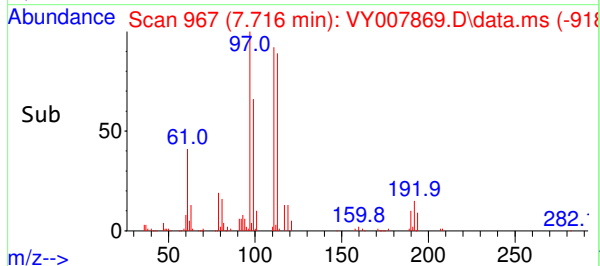
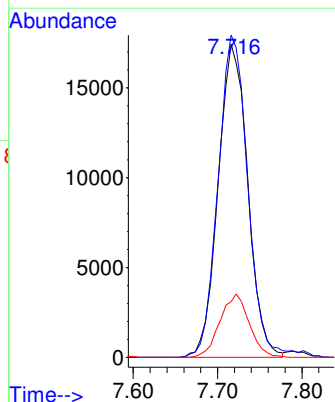
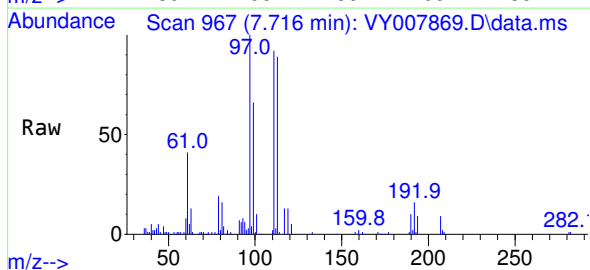




#35
 Dibromofluoromethane
 Concen: 12.66 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

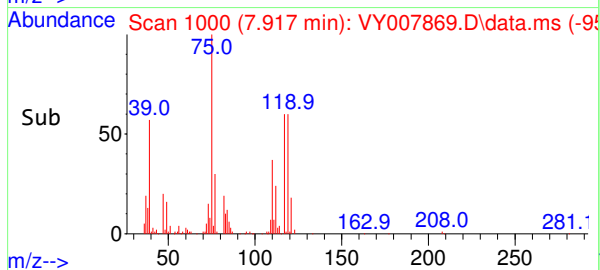
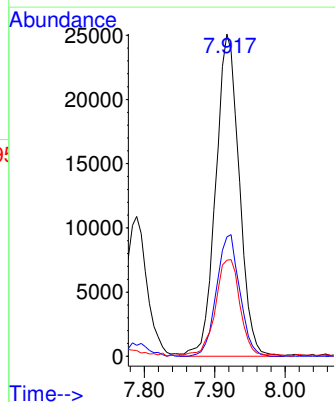
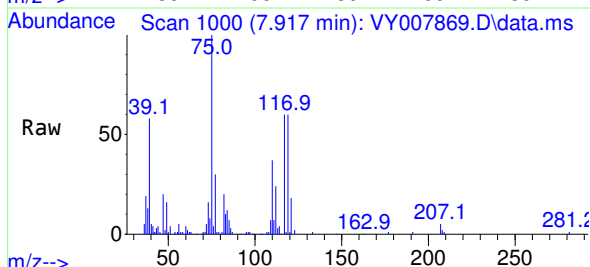
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

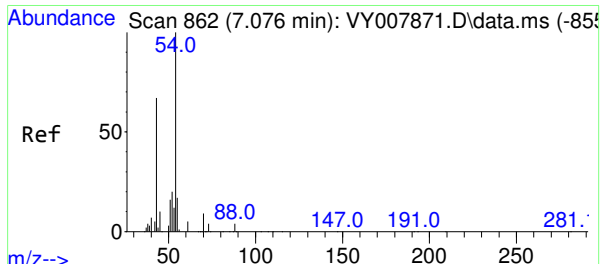
Tgt Ion: 113 Resp: 42599
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.6 124.0
 192 20.0 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 10.99 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

Tgt Ion: 75 Resp: 58190
 Ion Ratio Lower Upper
 75 100
 110 37.3 17.1 51.2
 77 30.7 24.4 36.6

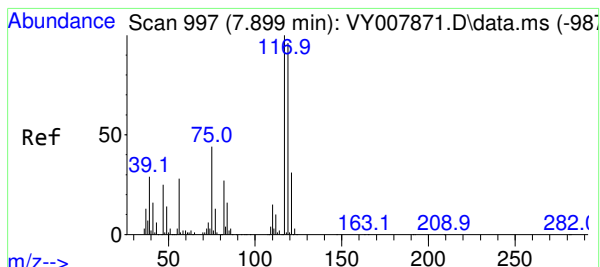
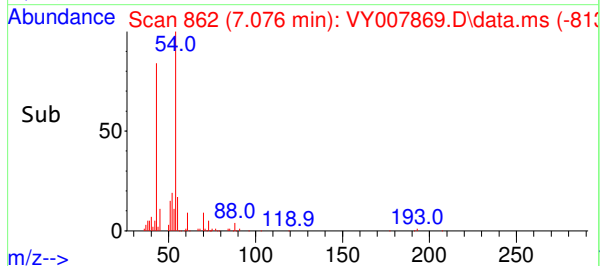
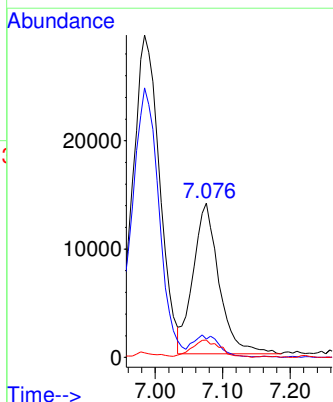
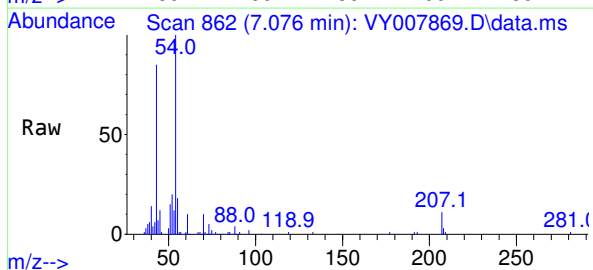




#37
Ethyl Acetate
Concen: 12.68 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

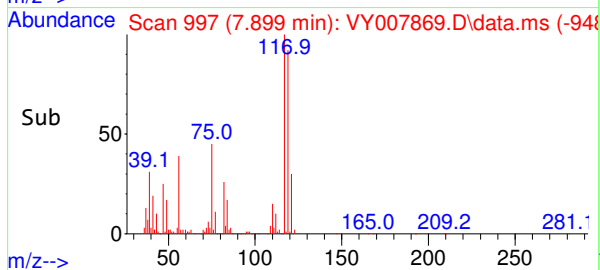
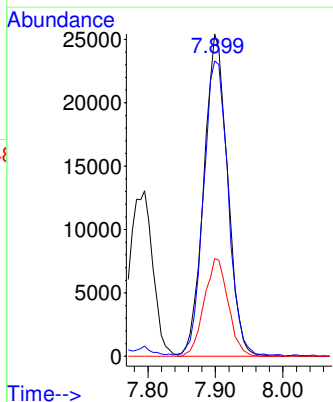
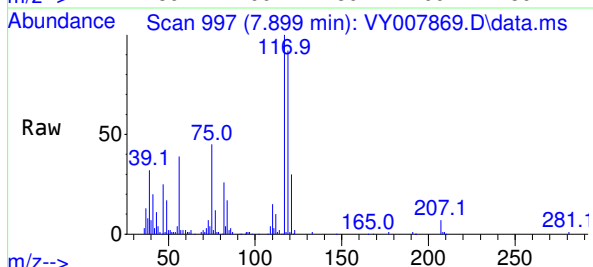
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

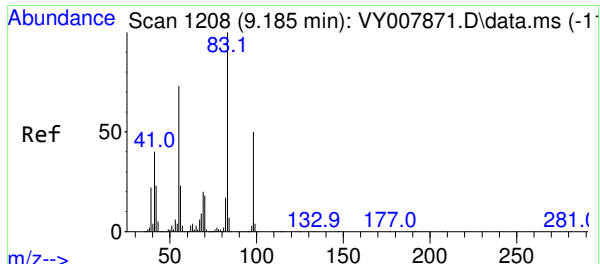
Tgt Ion: 43 Resp: 37079
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 12.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 11.01 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 117 Resp: 62151
Ion Ratio Lower Upper
117 100
119 91.1 77.9 116.9
121 30.3 24.8 37.2

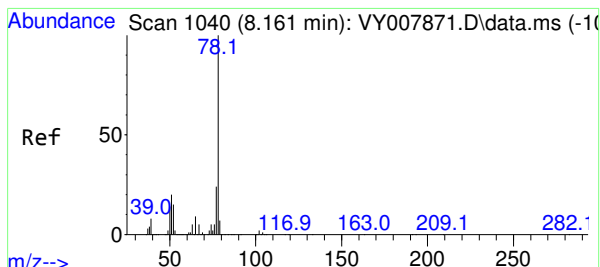
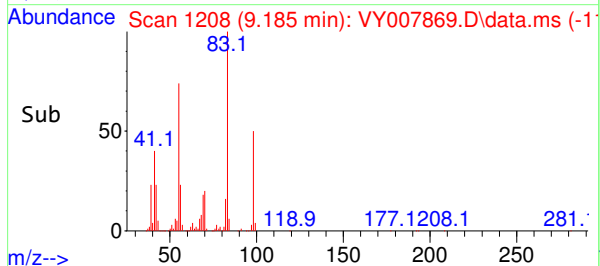
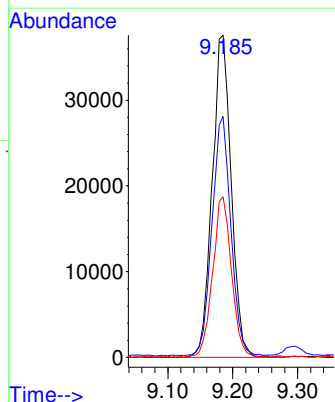
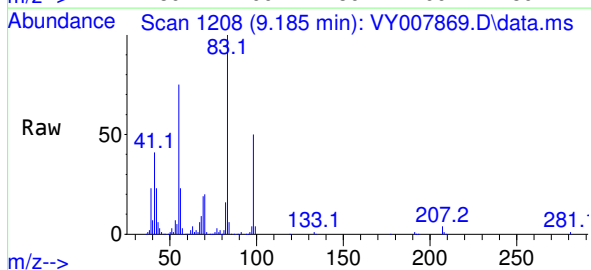




#39
Methylcyclohexane
Concen: 11.76 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

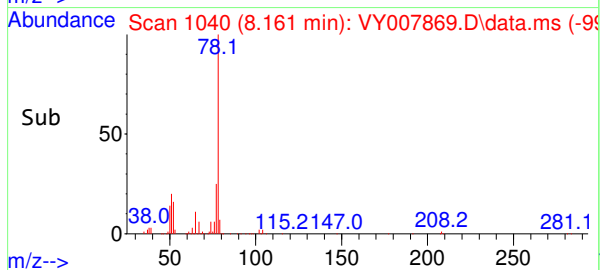
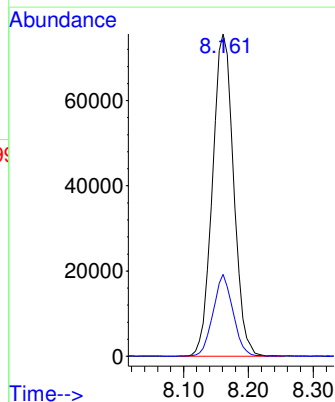
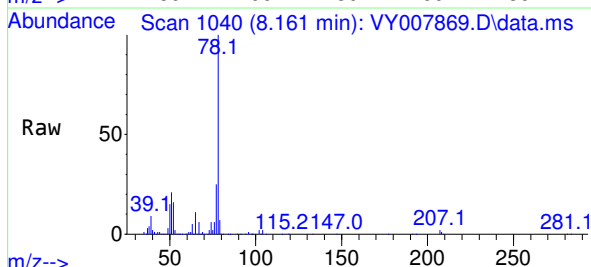
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

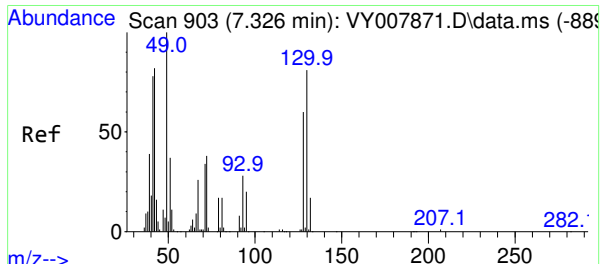
Tgt Ion: 83 Resp: 76519
Ion Ratio Lower Upper
83 100
55 74.1 66.5 99.7
98 49.5 37.9 56.9



#40
Benzene
Concen: 11.61 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 78 Resp: 171122
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6

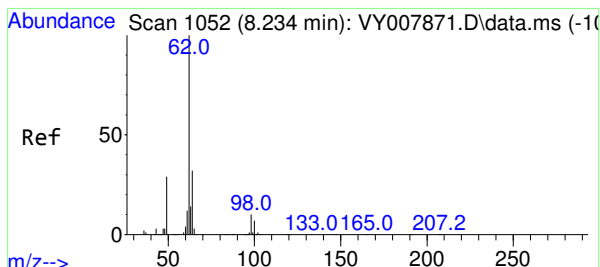
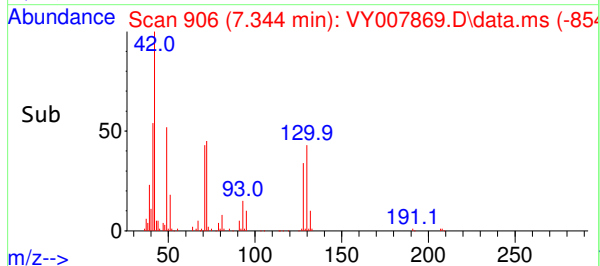
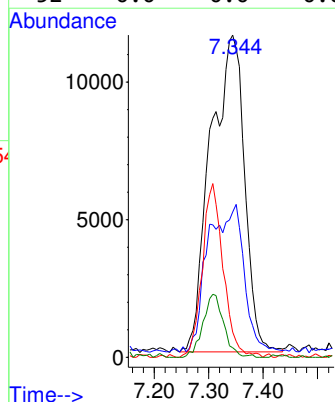
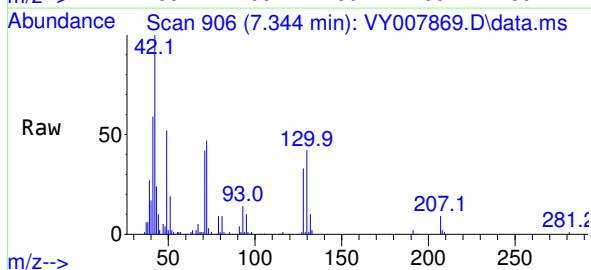




#41
Methacrylonitrile
Concen: 35.57 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.019 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

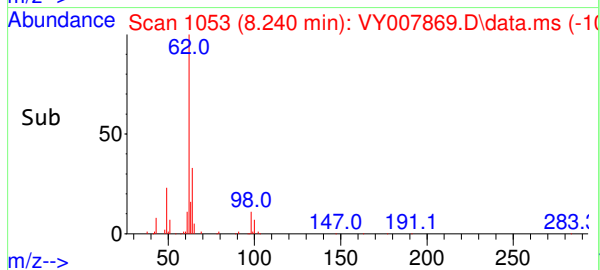
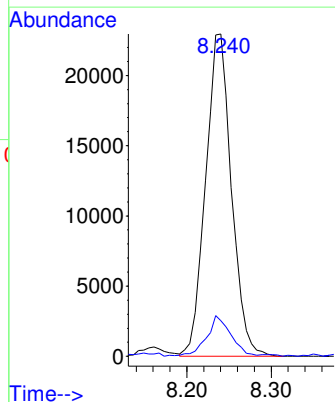
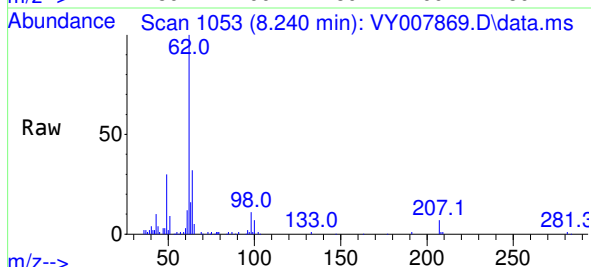
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

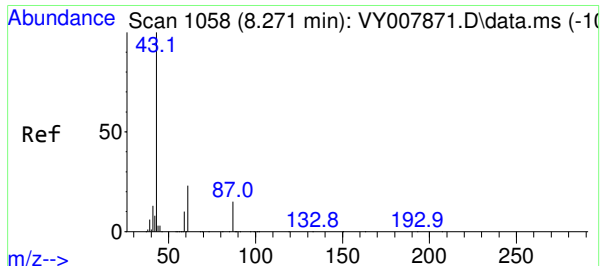
Tgt Ion: 41 Resp: 49703
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.67 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 62 Resp: 49049
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8

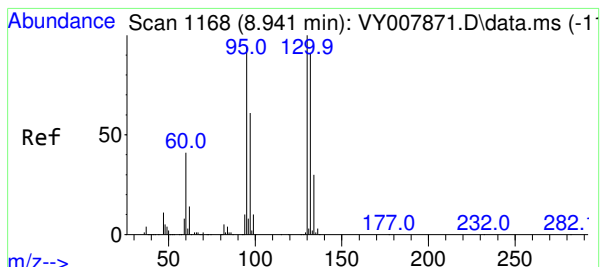
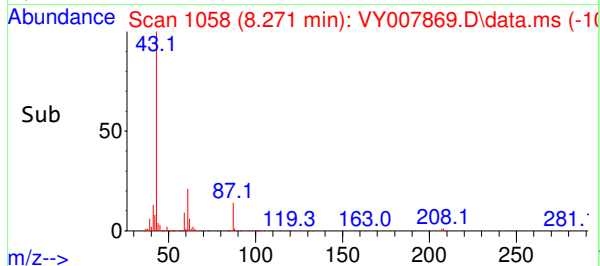
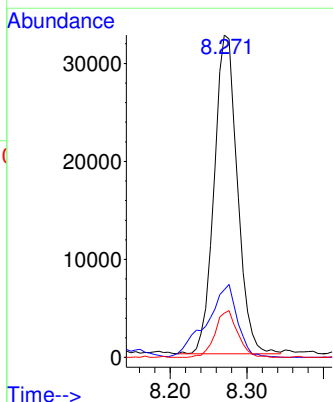
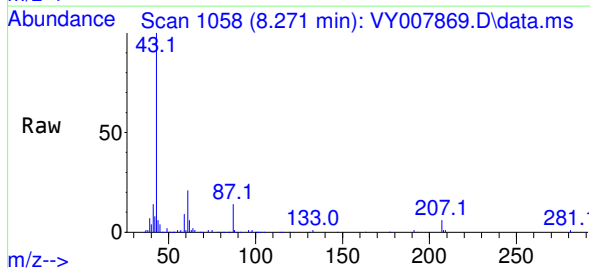




#43
Isopropyl Acetate
Concen: 12.68 ug/l
RT: 8.271 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

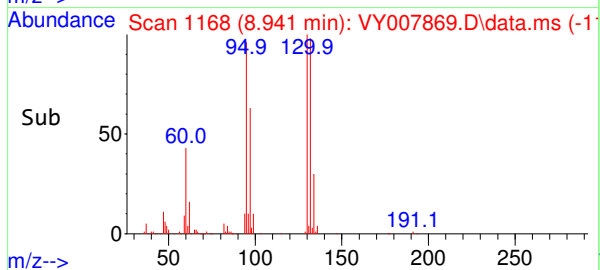
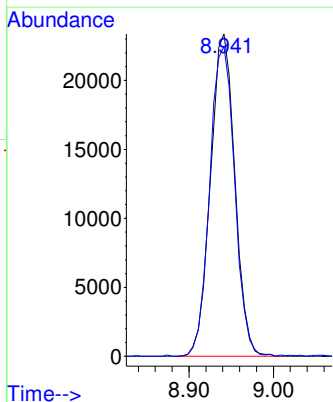
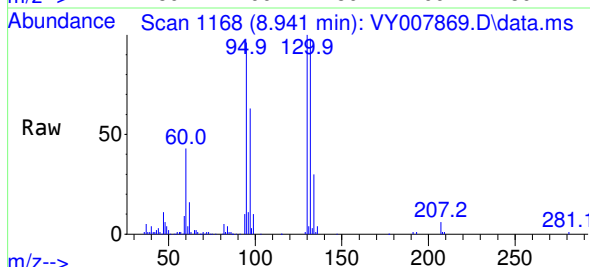
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

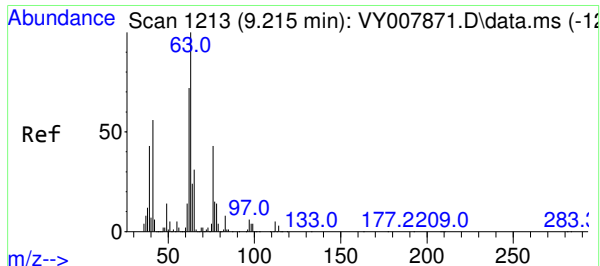
Tgt Ion: 43 Resp: 68577
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 11.49 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:130 Resp: 47035
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.2

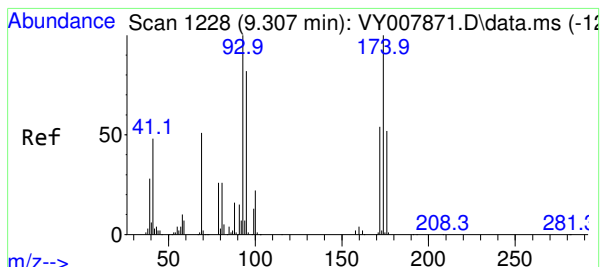
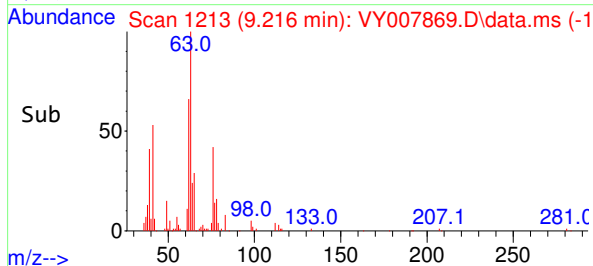
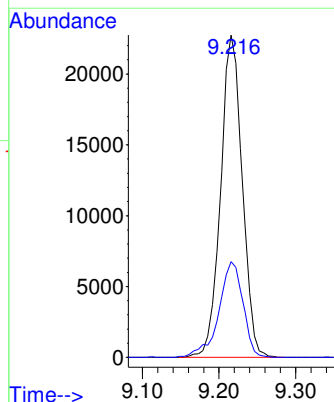
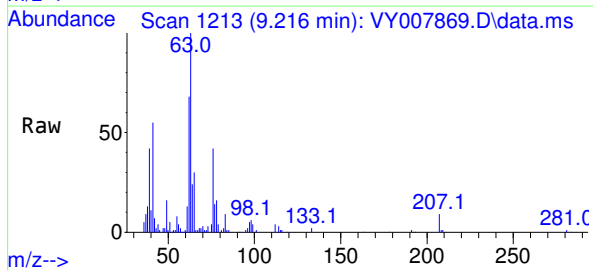




#45
1,2-Dichloropropane
Concen: 11.69 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

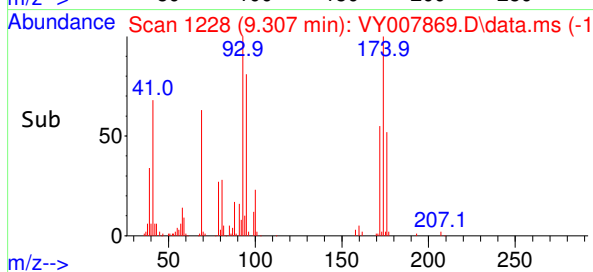
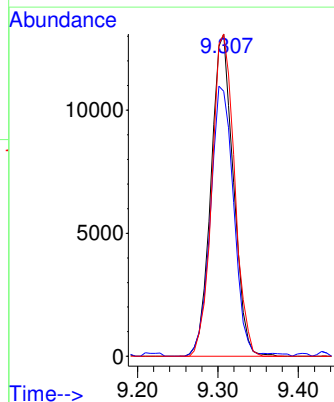
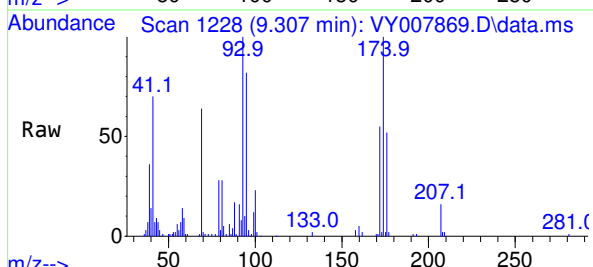
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

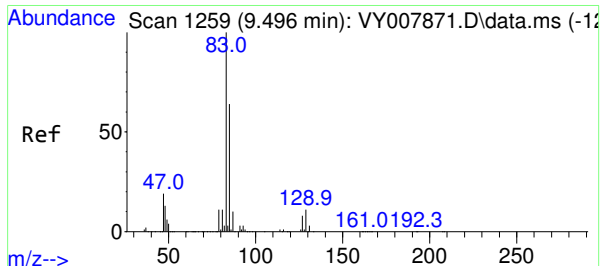
Tgt Ion: 63 Resp: 44534
Ion Ratio Lower Upper
63 100
65 29.7 23.0 34.6



#46
Dibromomethane
Concen: 11.06 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 93 Resp: 25290
Ion Ratio Lower Upper
93 100
95 86.7 64.3 96.5
174 100.8 83.4 125.0

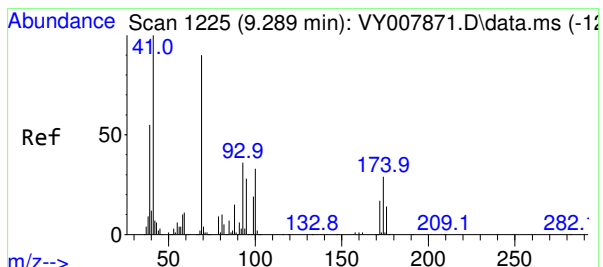
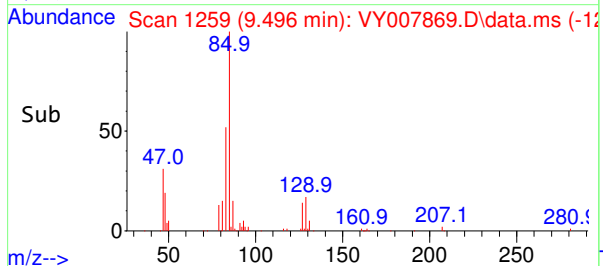
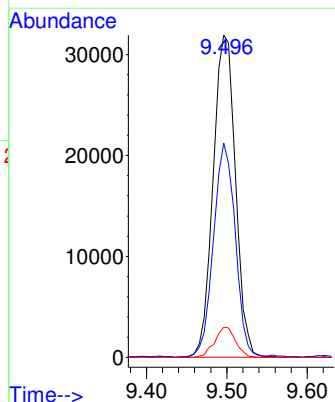
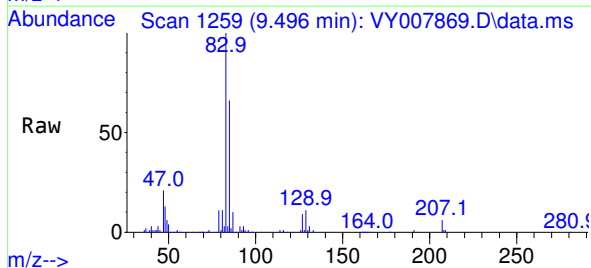




#47
Bromodichloromethane
Concen: 11.52 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

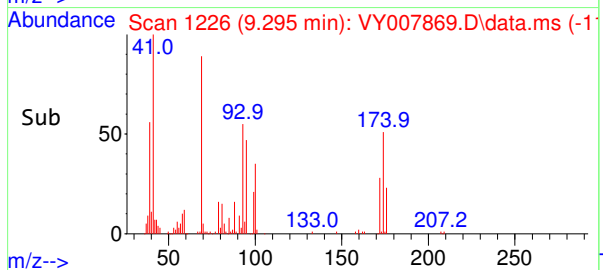
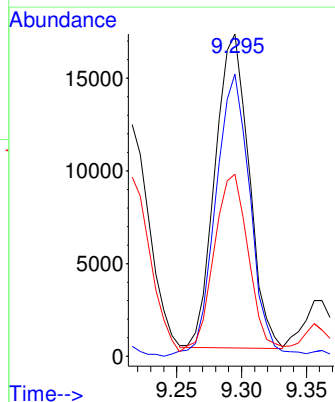
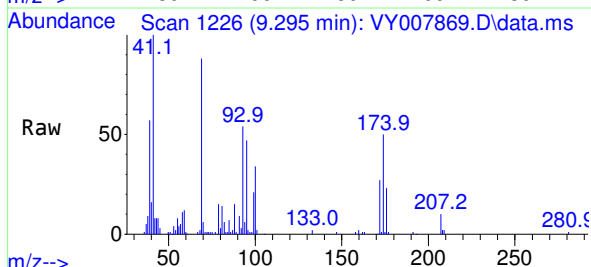
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

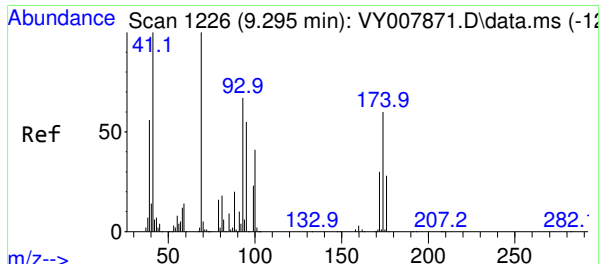
Tgt Ion:	83	Resp:	61781
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.9	77.9
127	9.3	6.6	10.0



#48
Methyl methacrylate
Concen: 13.10 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	41	Resp:	30700
Ion	Ratio	Lower	Upper
41	100		
69	91.6	58.2	87.2#
39	57.6	47.4	71.0

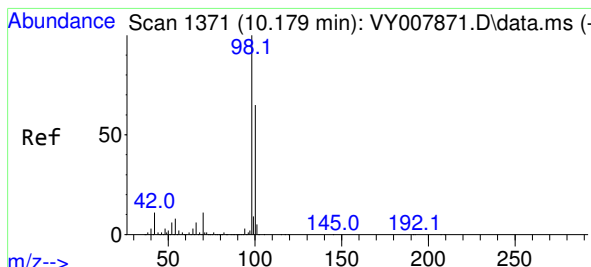
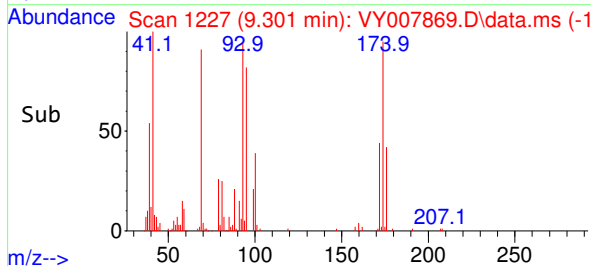
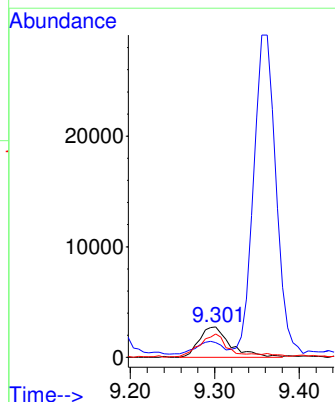
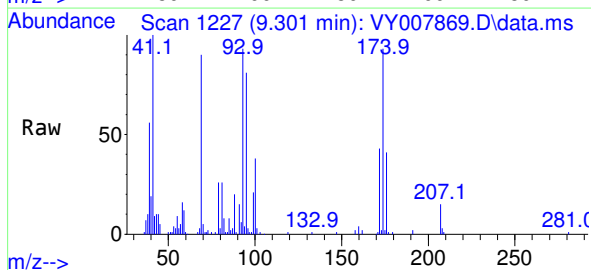




#49
1,4-Dioxane
Concen: 256.56 ug/l
RT: 9.301 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

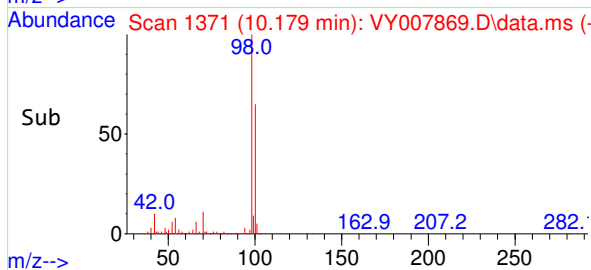
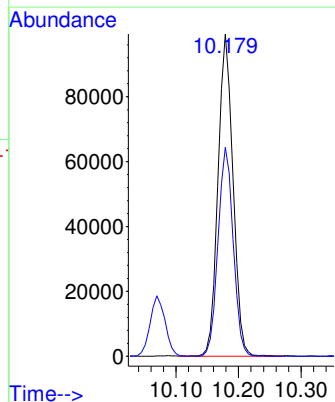
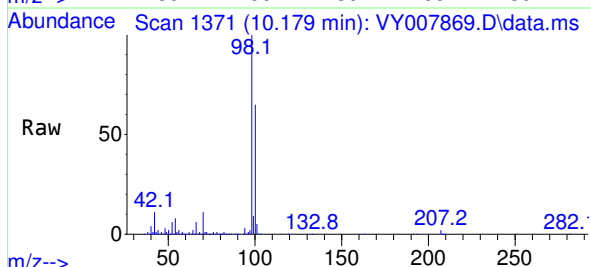
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

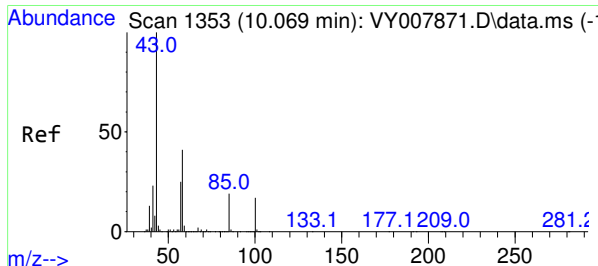
Tgt Ion: 88 Resp: 7084
Ion Ratio Lower Upper
88 100
43 33.7 32.8 49.2
58 72.5 59.8 89.6



#50
Toluene-d8
Concen: 13.33 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 98 Resp: 165086
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

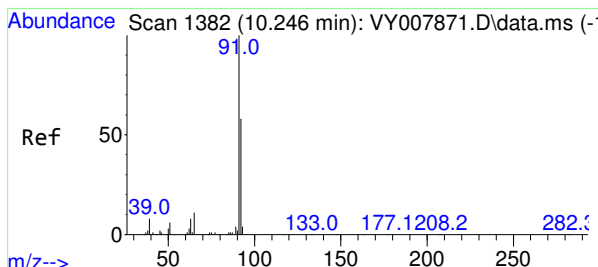
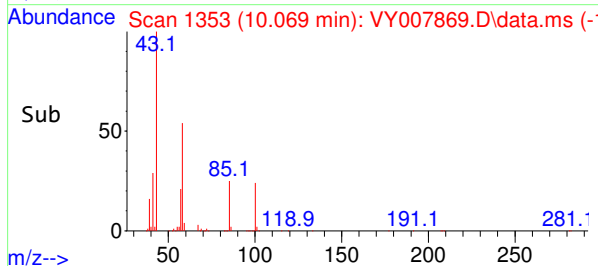
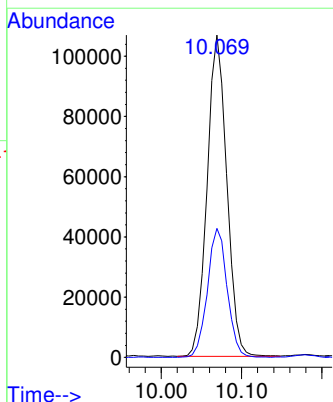
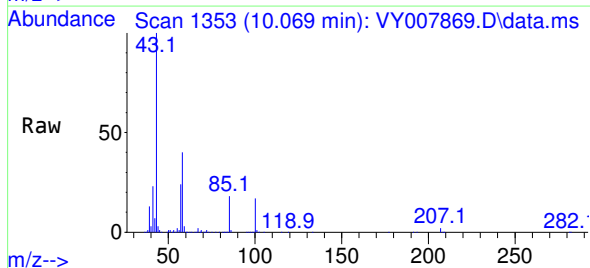




#51
4-Methyl-2-Pentanone
Concen: 62.49 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

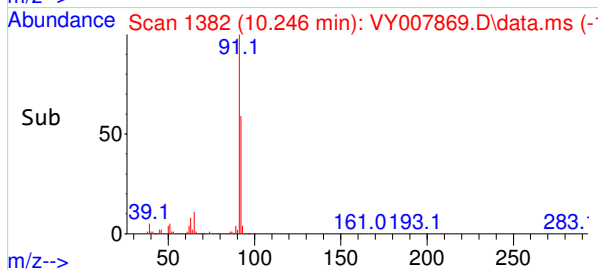
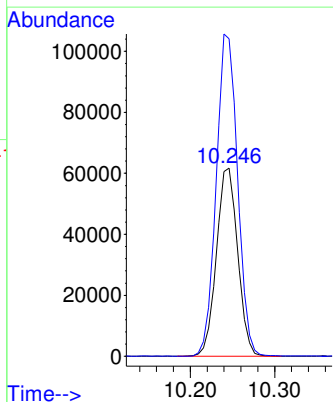
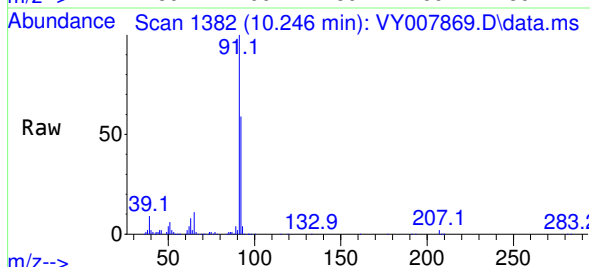
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

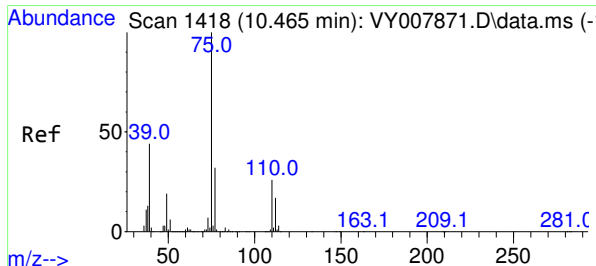
Tgt Ion: 43 Resp: 180802
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 11.39 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 92 Resp: 108510
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

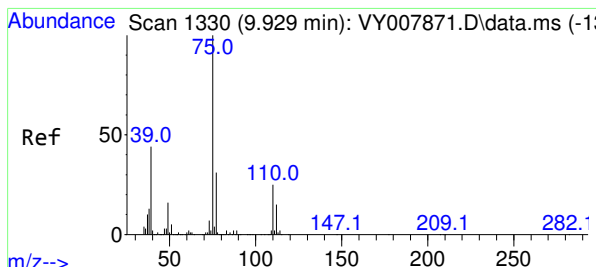
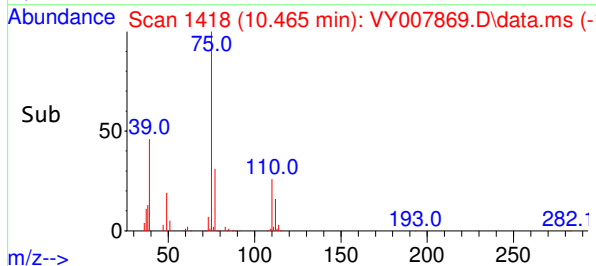
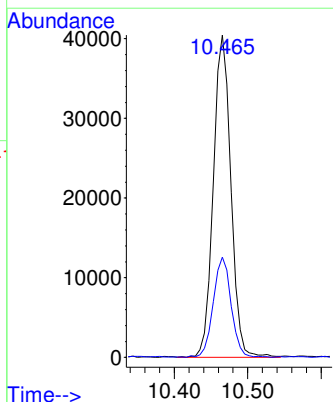
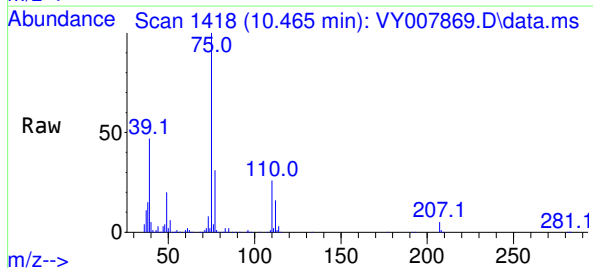




#53
t-1,3-Dichloropropene
Concen: 12.19 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

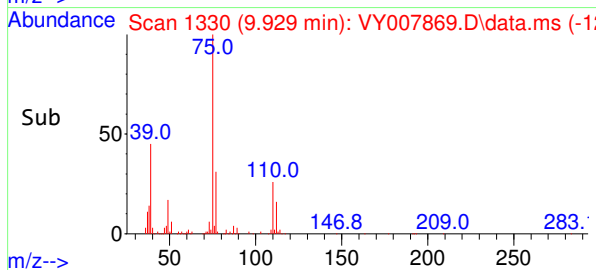
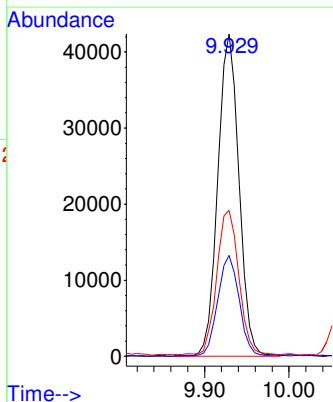
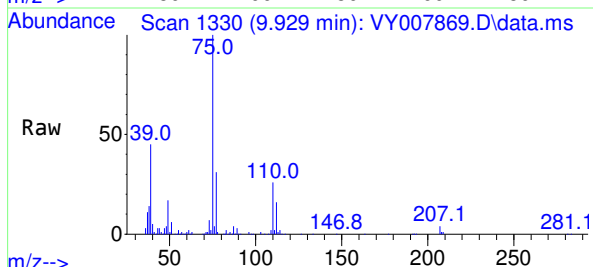
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

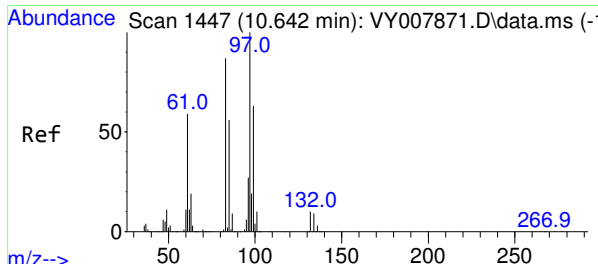
Tgt Ion: 75 Resp: 67116
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 12.16 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 75 Resp: 73979
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 44.8 47.6 71.4#

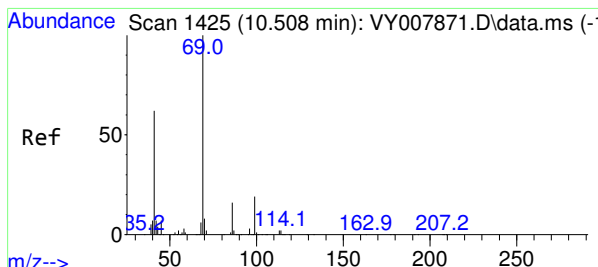
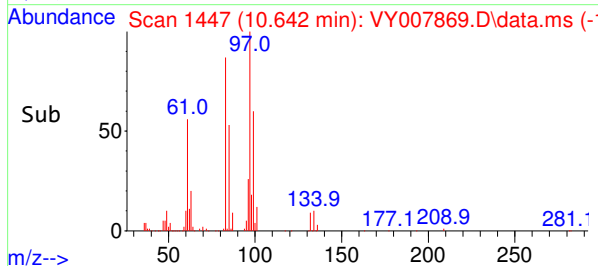
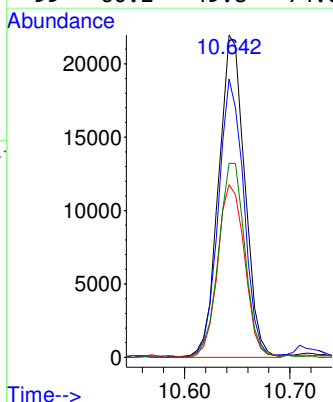
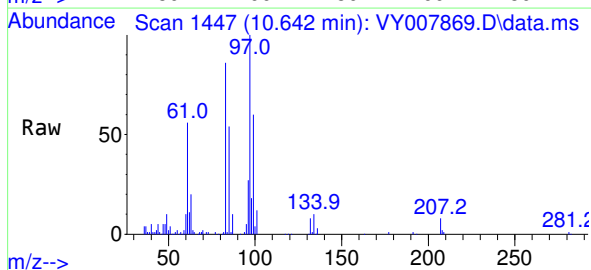




#55
1,1,2-Trichloroethane
Concen: 12.20 ug/l
RT: 10.642 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

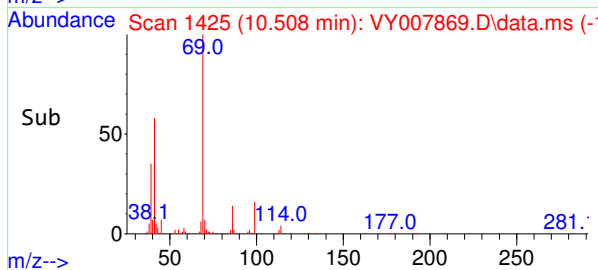
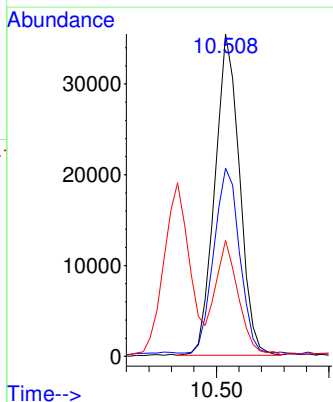
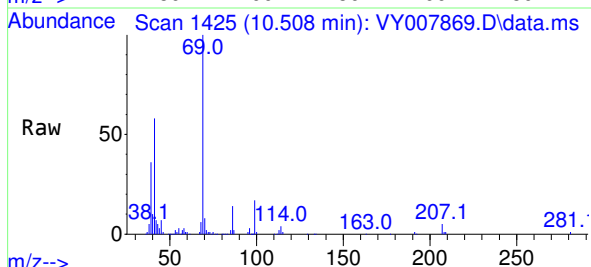
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

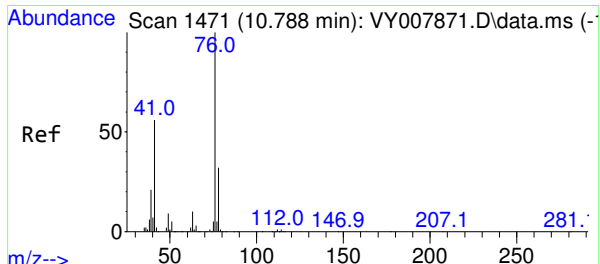
Tgt Ion:	97	Resp:	37954
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	53.4	44.3	66.5
99	60.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 13.03 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	69	Resp:	53835
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	32.0	35.8	53.8#

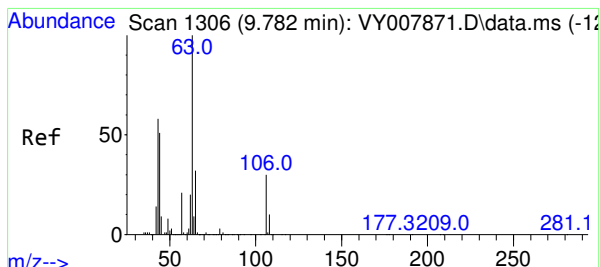
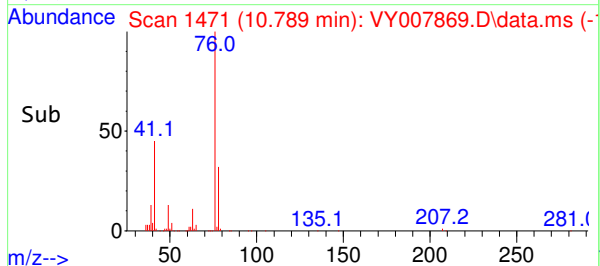
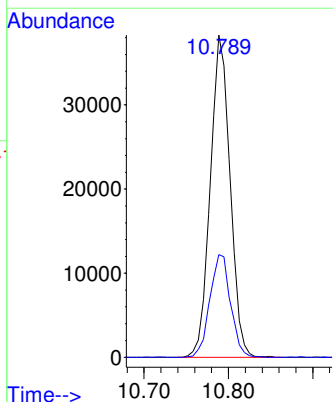
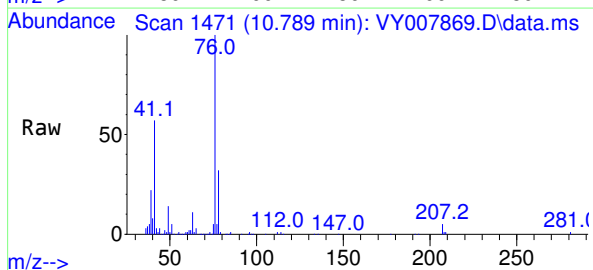




#57
 1,3-Dichloropropane
 Concen: 11.91 ug/l
 RT: 10.789 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

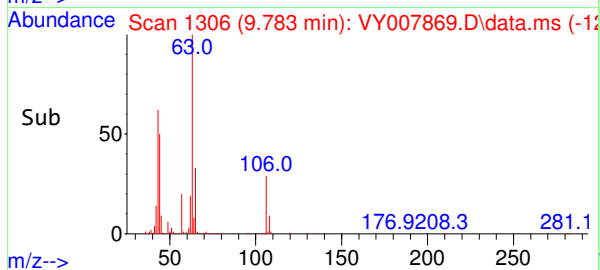
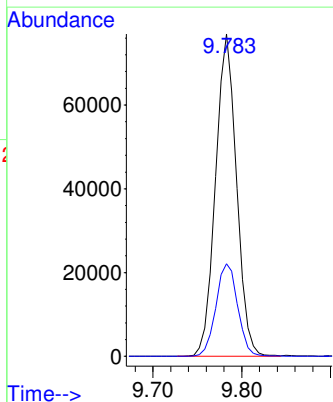
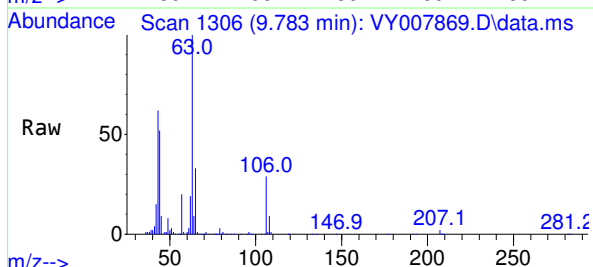
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

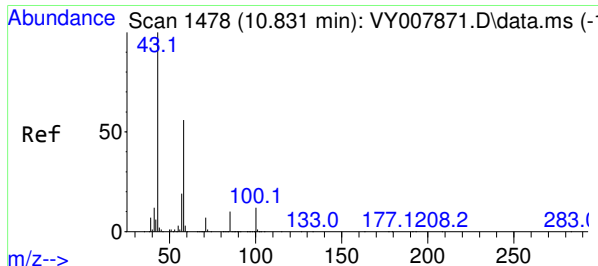
Tgt Ion: 76 Resp: 62675
 Ion Ratio Lower Upper
 76 100
 78 33.4 25.0 37.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 56.41 ug/l
 RT: 9.783 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

Tgt Ion: 63 Resp: 127080
 Ion Ratio Lower Upper
 63 100
 106 29.8 21.5 32.3

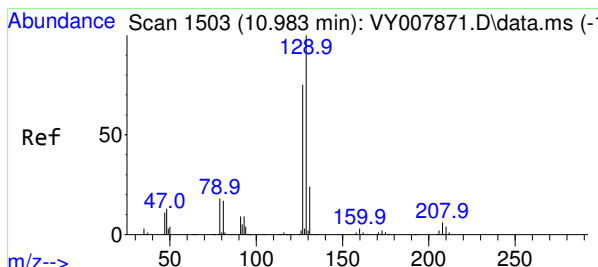
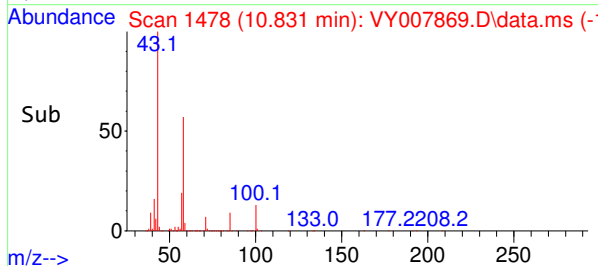
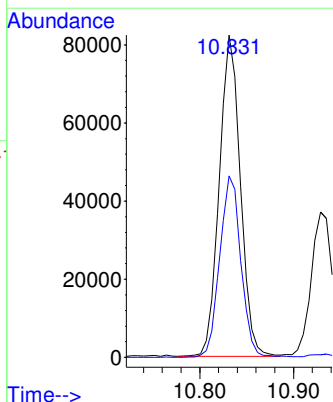
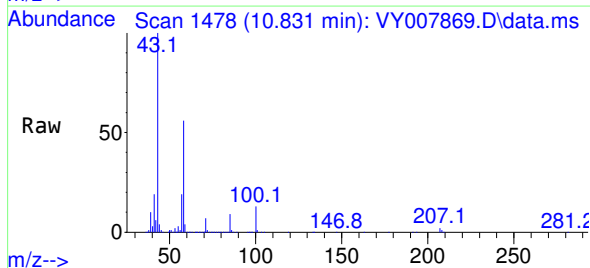




#59
2-Hexanone
Concen: 65.56 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

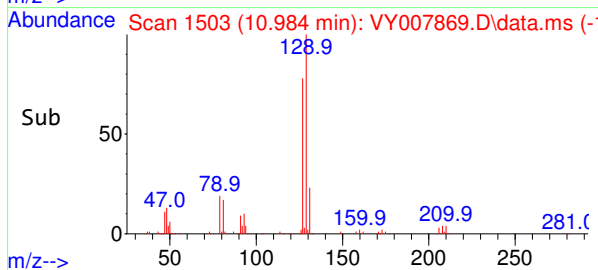
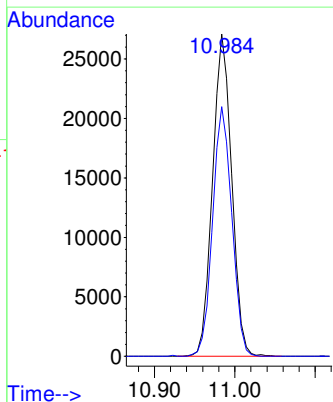
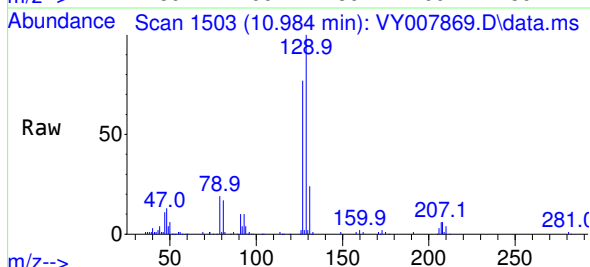
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

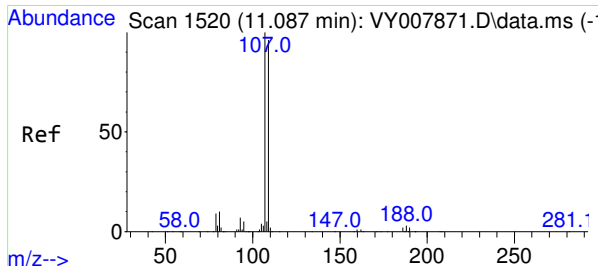
Tgt Ion: 43 Resp: 127737
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 12.08 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 129 Resp: 44763
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

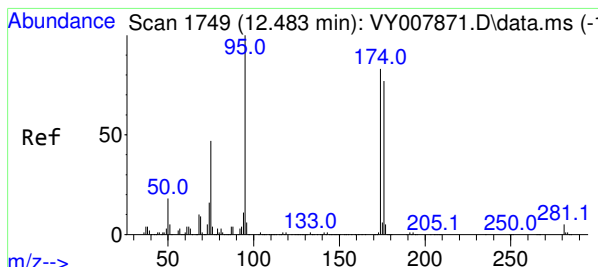
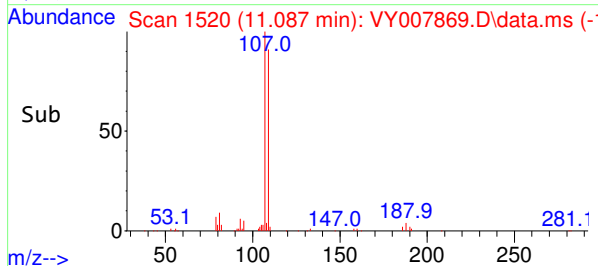
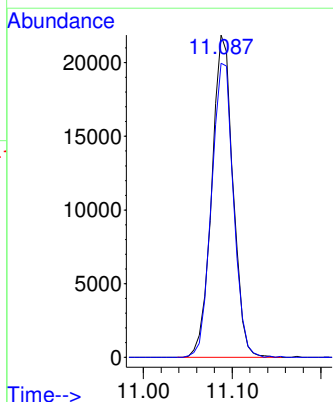
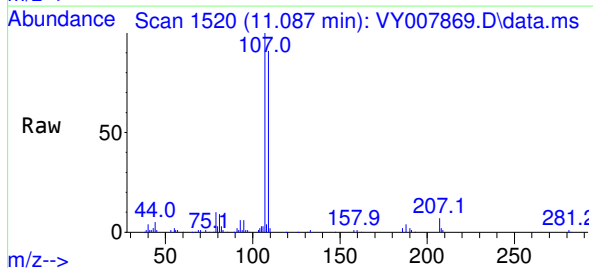




#61
1,2-Dibromoethane
Concen: 12.30 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

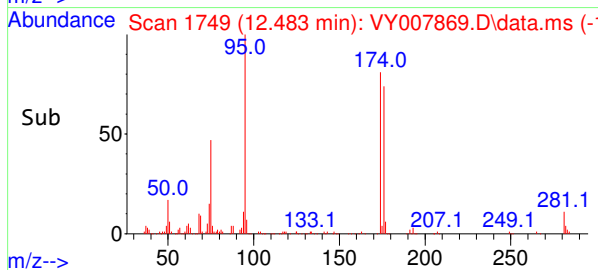
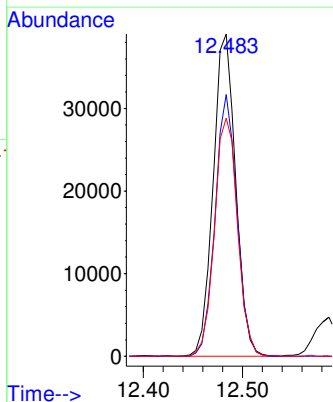
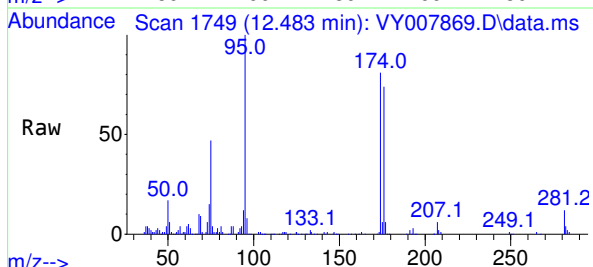
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

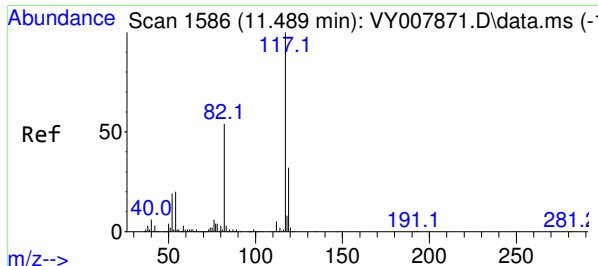
Tgt Ion:107 Resp: 36479
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 15.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 95 Resp: 61785
Ion Ratio Lower Upper
95 100
174 78.9 0.0 177.0
176 75.5 0.0 175.8

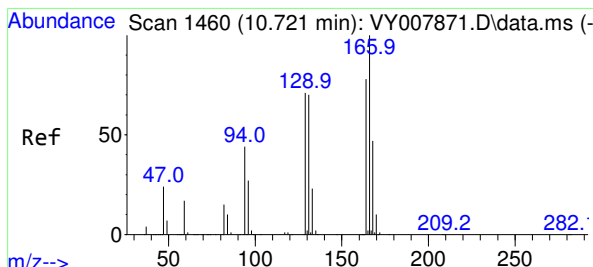
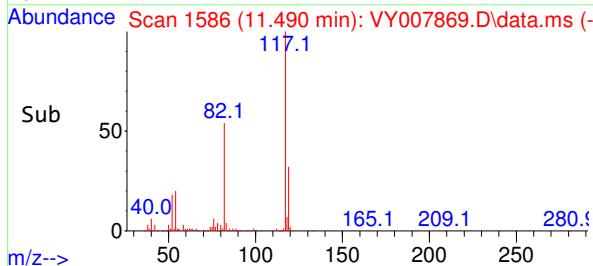
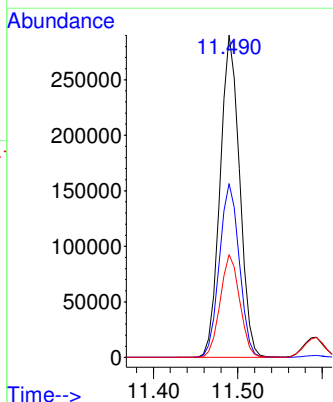
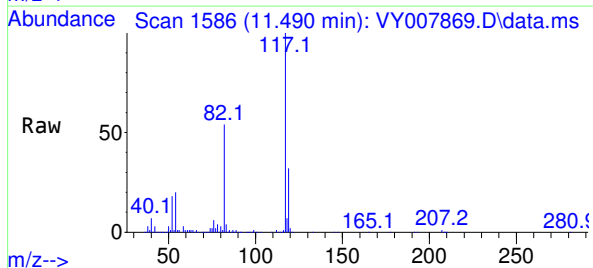




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

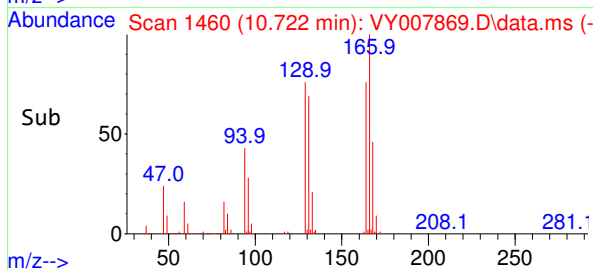
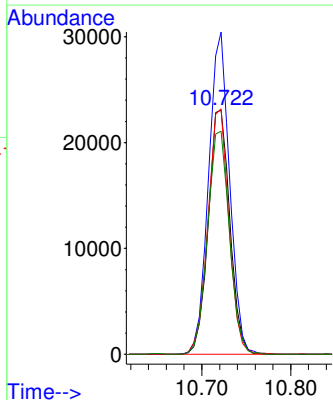
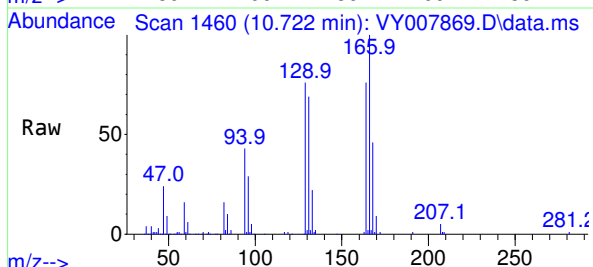
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

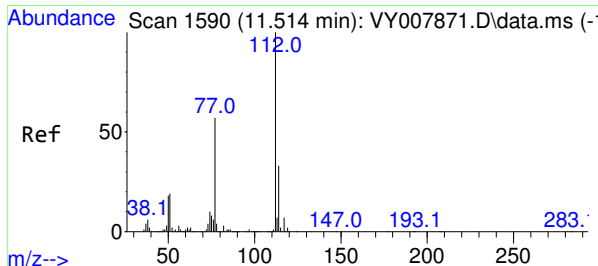
Tgt Ion:117 Resp: 467566
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 11.24 ug/l
RT: 10.722 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:164 Resp: 38969
Ion Ratio Lower Upper
164 100
166 132.1 100.4 150.6
129 100.6 71.4 107.0
131 91.4 70.8 106.2

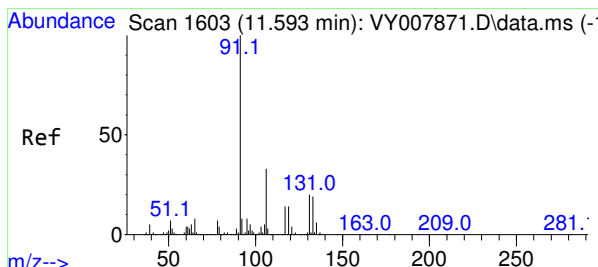
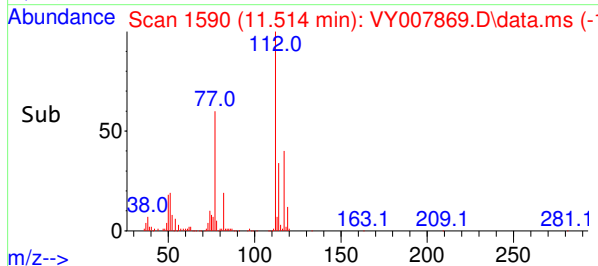
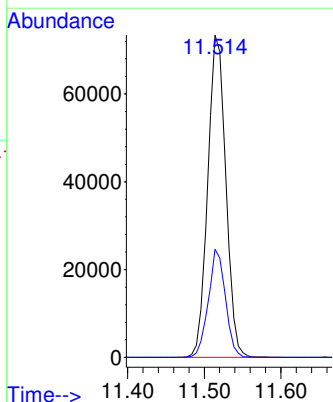
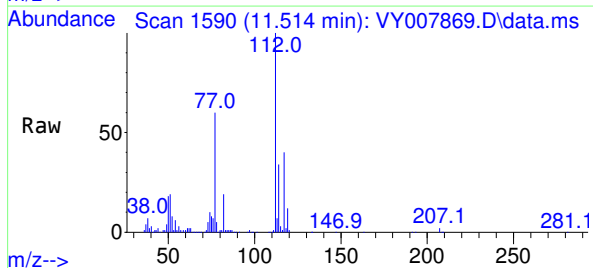




#65
Chlorobenzene
Concen: 11.80 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

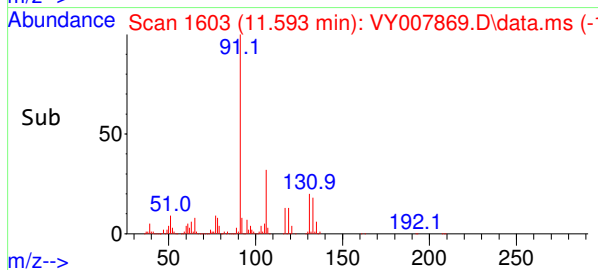
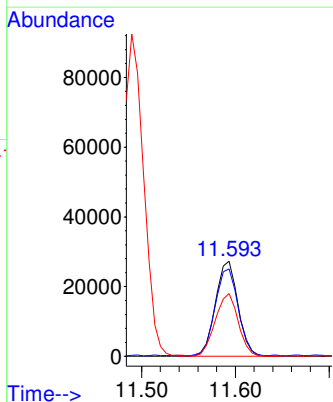
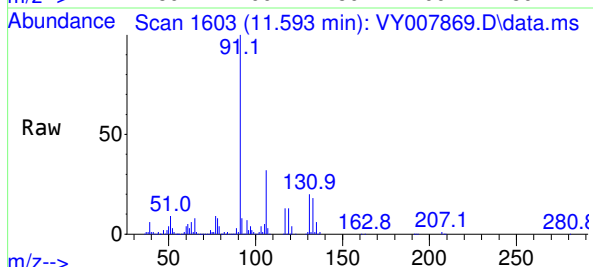
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

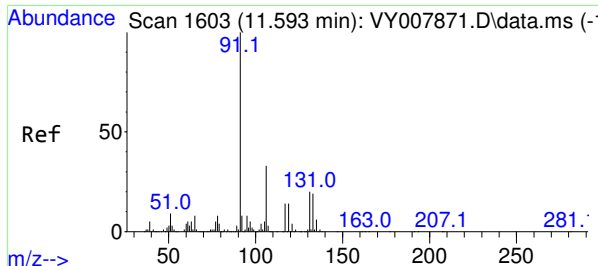
Tgt Ion:112 Resp: 120229
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 11.85 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:131 Resp: 45157
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 67.7 30.8 92.3

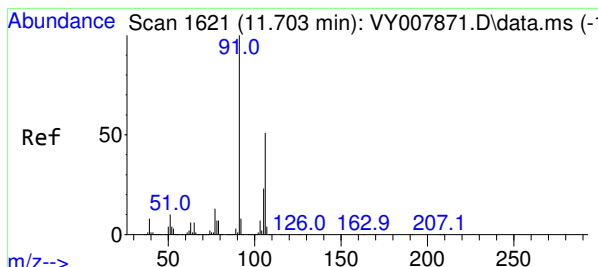
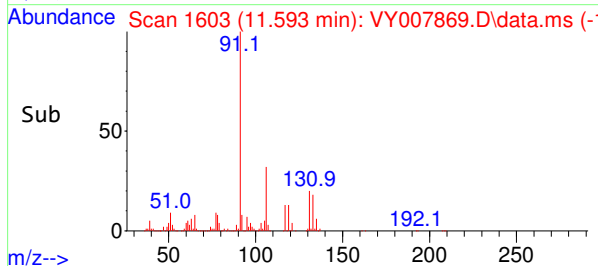
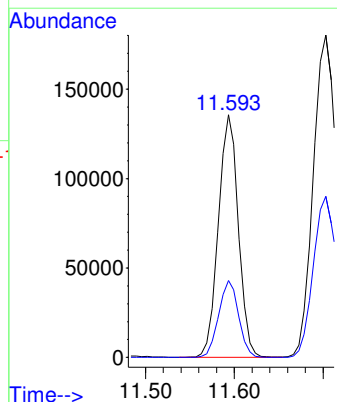
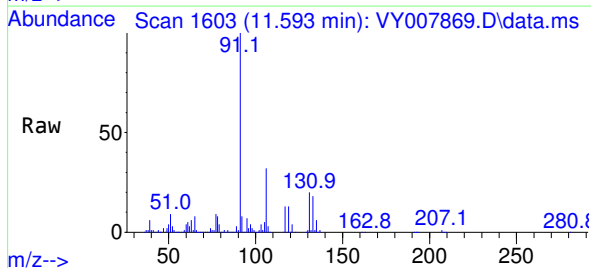




#67
Ethyl Benzene
Concen: 11.59 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

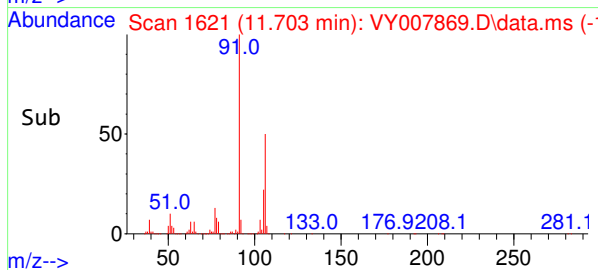
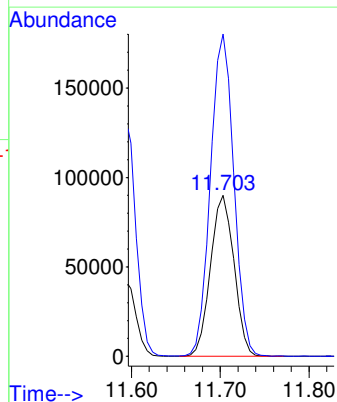
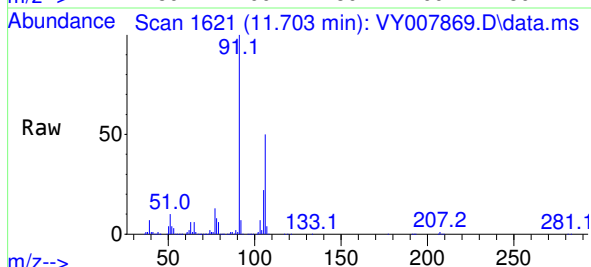
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

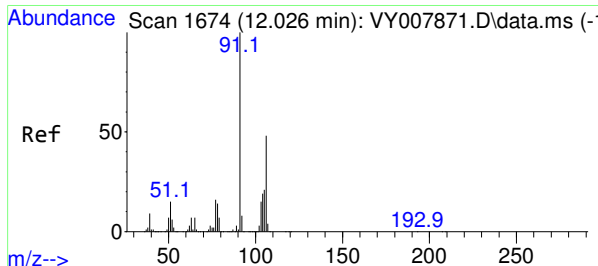
Tgt Ion: 91 Resp: 212888
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 23.55 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:106 Resp: 165990
Ion Ratio Lower Upper
106 100
91 198.5 166.6 249.8

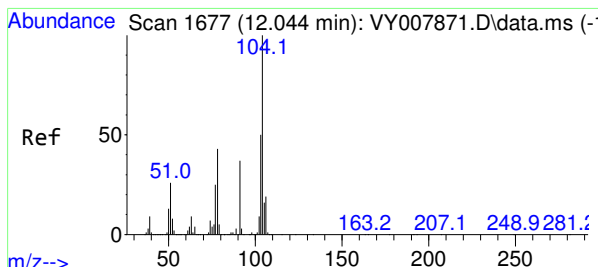
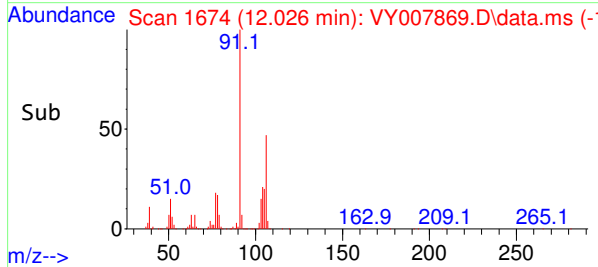
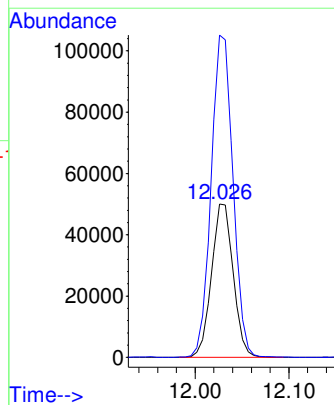
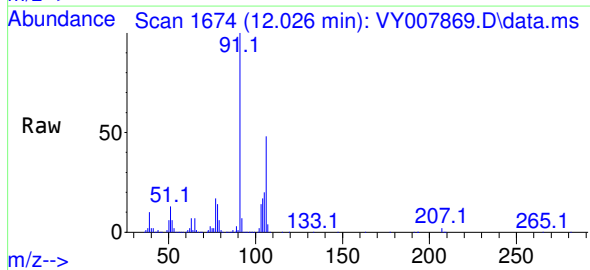




#69
o-Xylene
Concen: 12.01 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

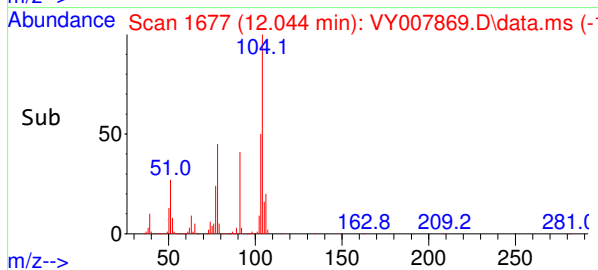
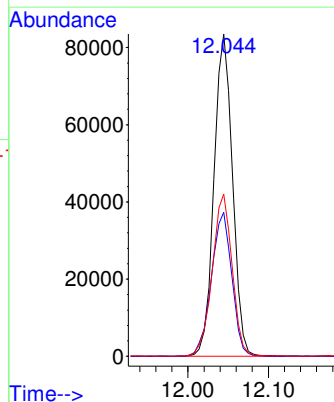
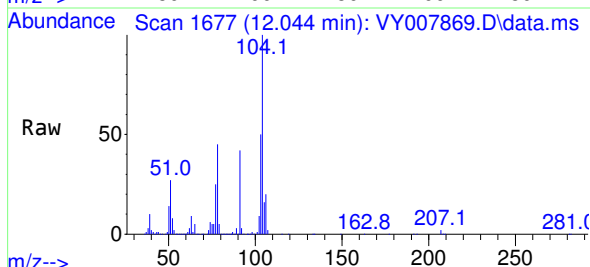
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

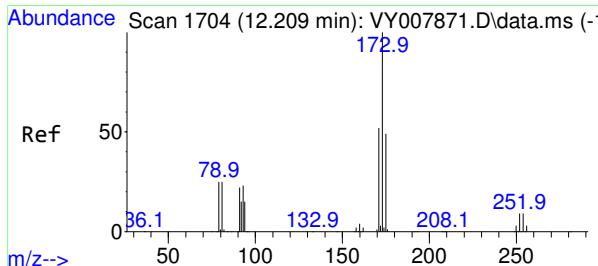
Tgt Ion:106 Resp: 80216
Ion Ratio Lower Upper
106 100
91 211.9 110.3 331.0



#70
Styrene
Concen: 11.94 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:104 Resp: 133530
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.1 44.4 66.6

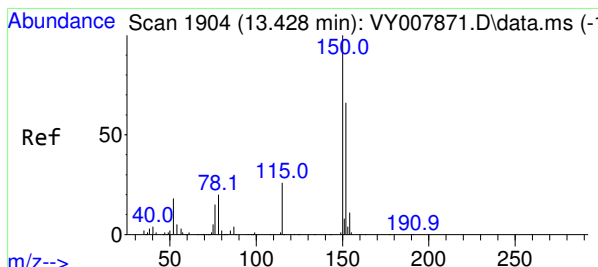
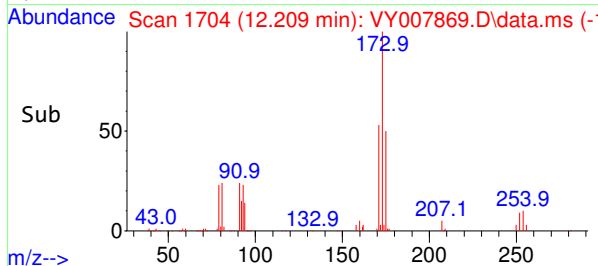
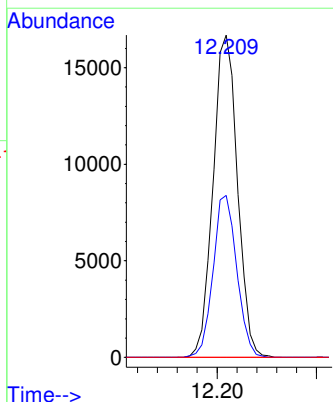
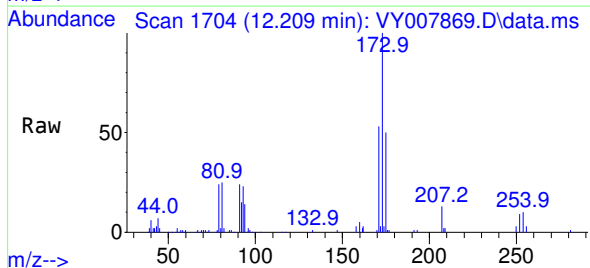




#71
Bromoform
Concen: 12.05 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

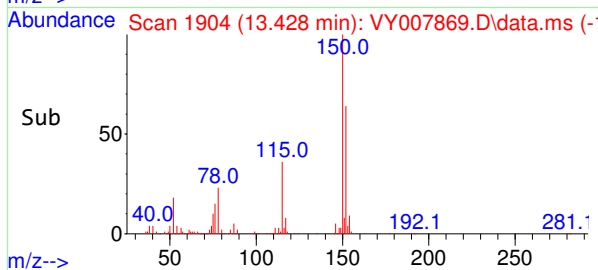
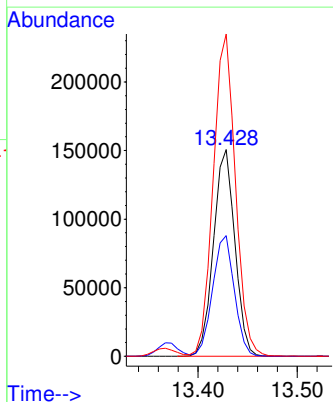
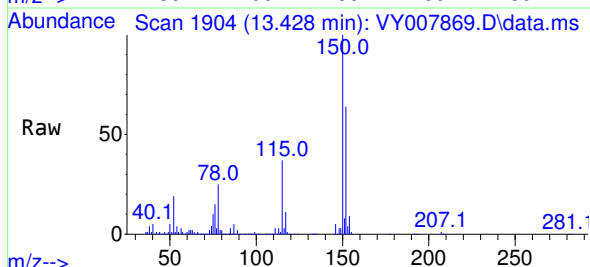
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

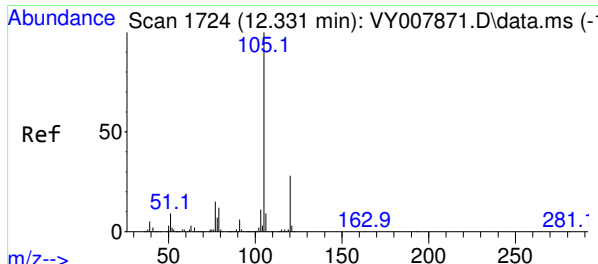
Tgt Ion:	173	Resp:	28583
Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	152	Resp:	227387
Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.2	84.7
150	161.6	0.0	347.6

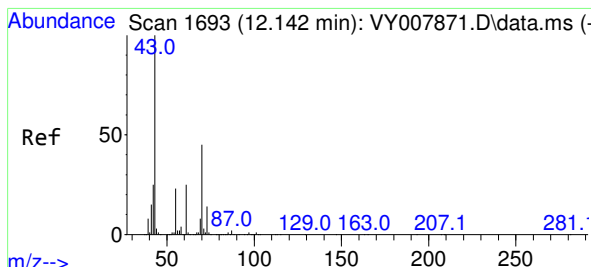
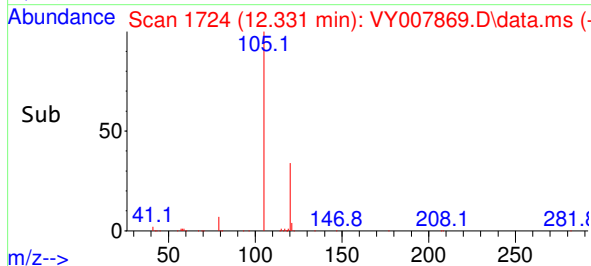
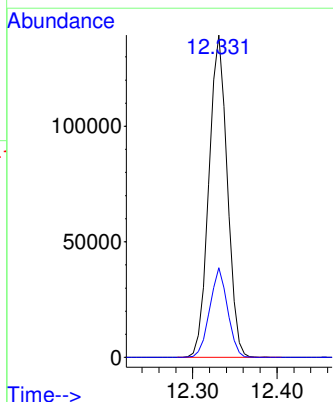
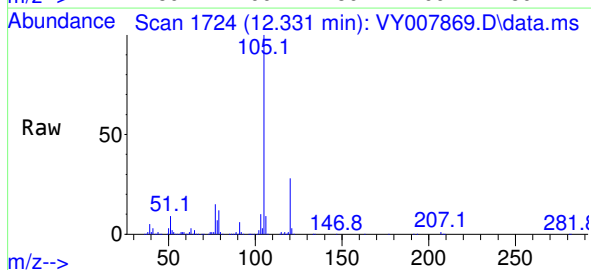




#73
Isopropylbenzene
Concen: 11.97 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

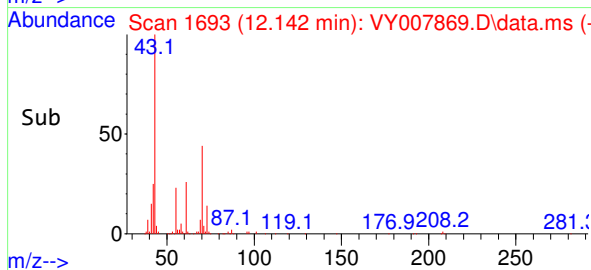
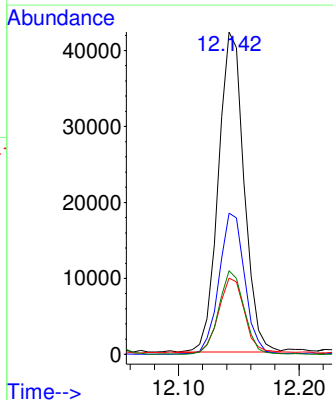
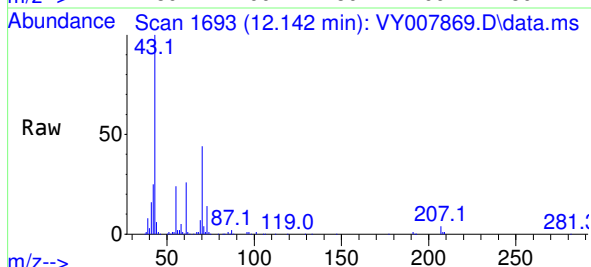
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

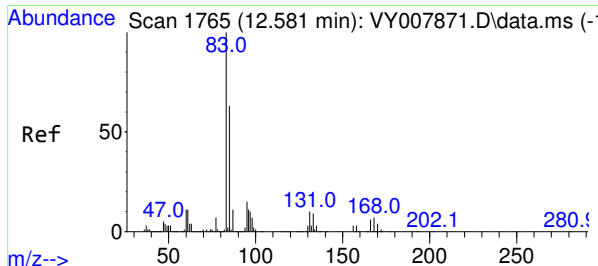
Tgt Ion: 105 Resp: 212044
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 13.20 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 43 Resp: 62225
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 24.1 17.3 25.9
61 25.9 17.0 25.6#

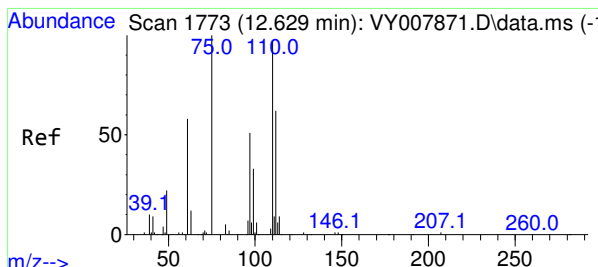
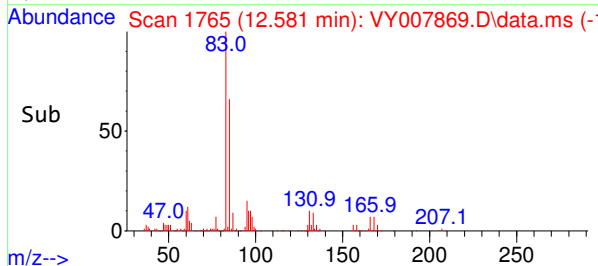
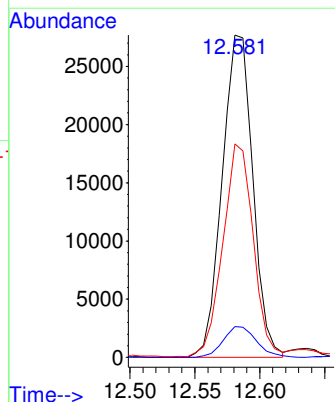
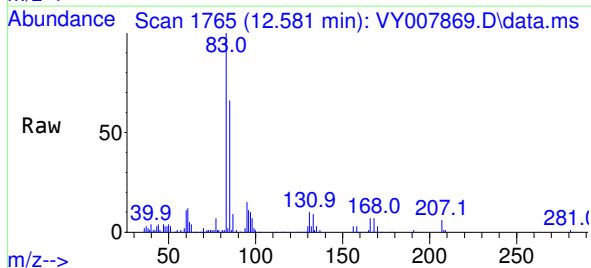




#75
1,1,2,2-Tetrachloroethane
Concen: 12.24 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

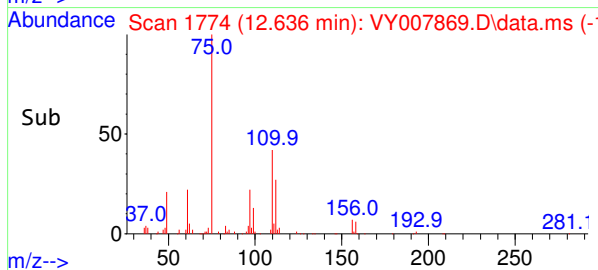
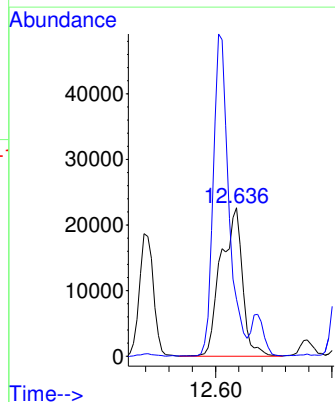
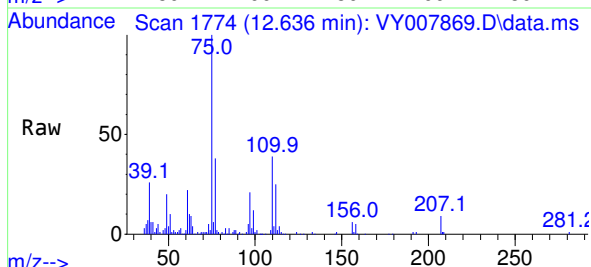
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

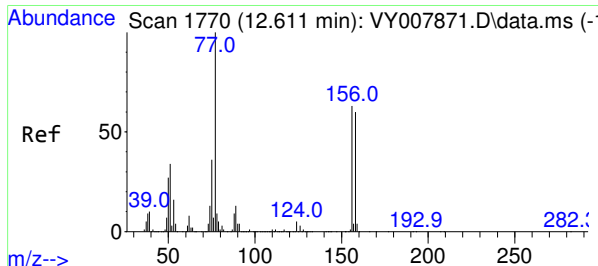
Tgt Ion:	83	Resp:	45469
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.6	16.8
85	65.2	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 22.98 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	75	Resp:	58364
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

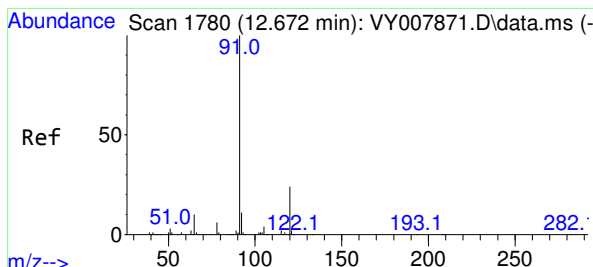
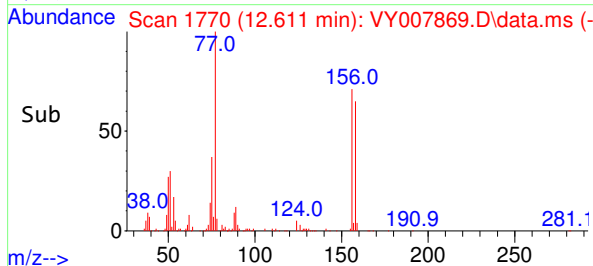
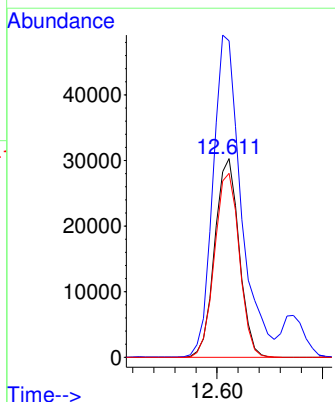
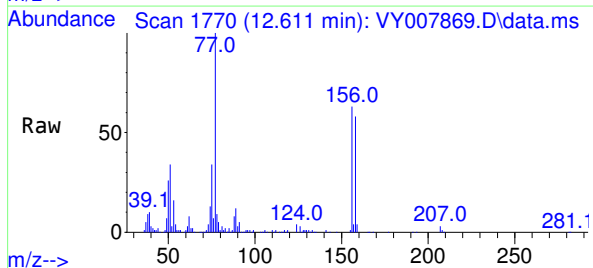




#77
Bromobenzene
Concen: 11.97 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

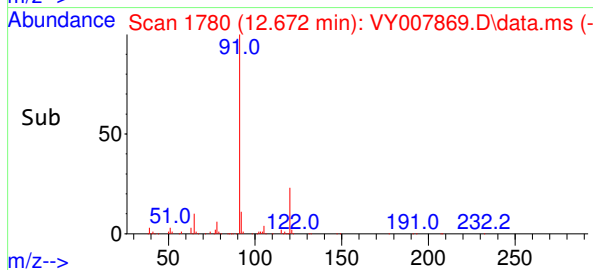
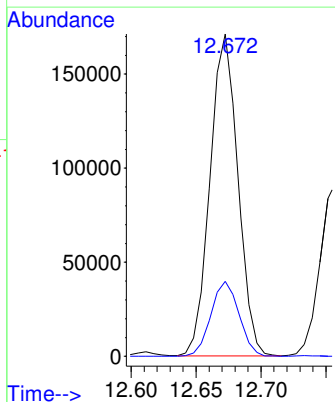
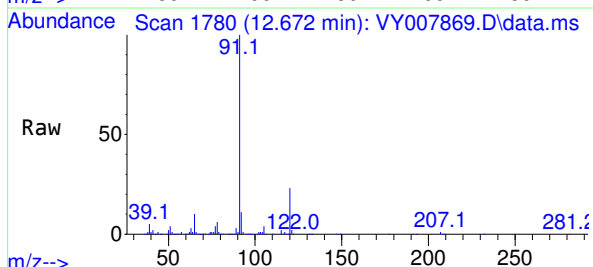
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

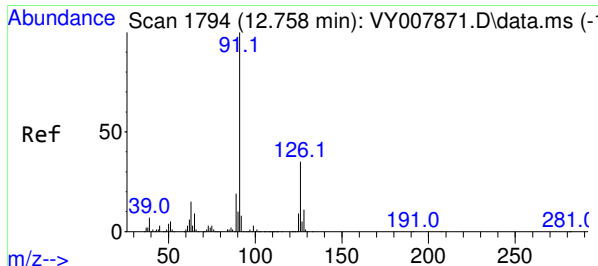
Tgt Ion:156 Resp: 48860
Ion Ratio Lower Upper
156 100
77 186.5 95.5 286.4
158 94.2 48.0 144.0



#78
n-propylbenzene
Concen: 11.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 91 Resp: 255958
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

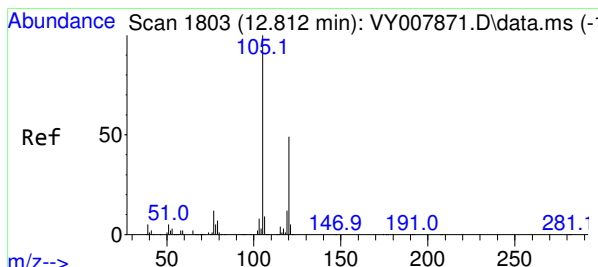
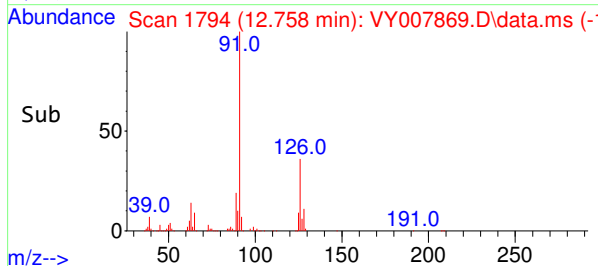
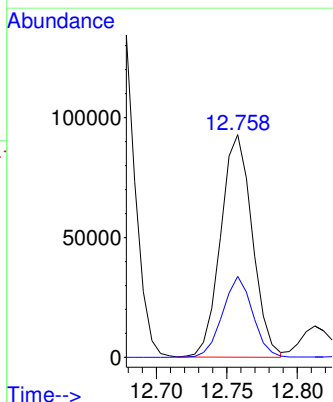
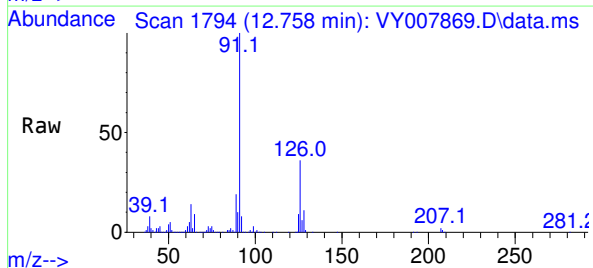




#79
2-Chlorotoluene
Concen: 12.67 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

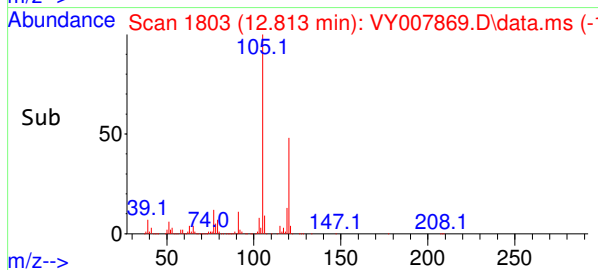
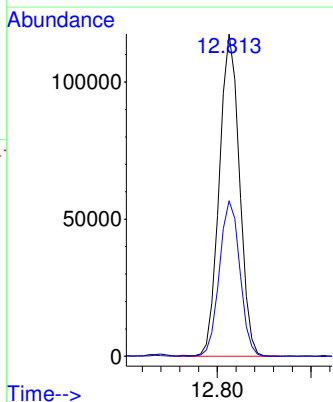
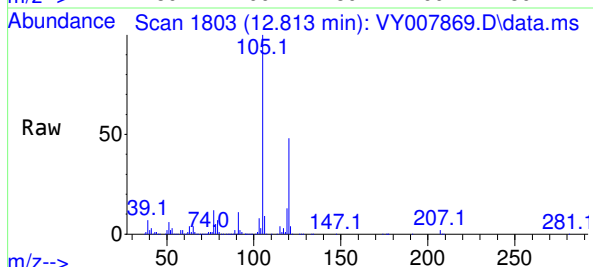
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

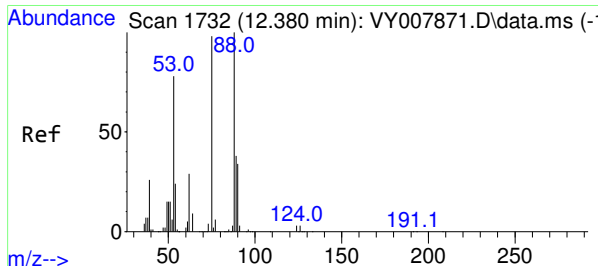
Tgt Ion: 91 Resp: 144870
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 12.33 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 105 Resp: 174608
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

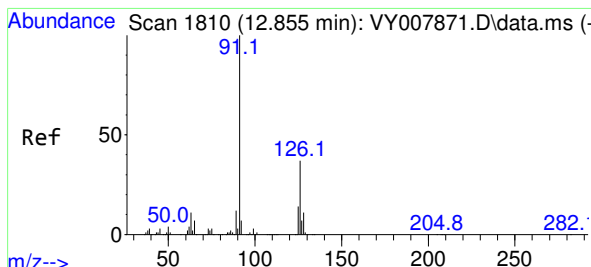
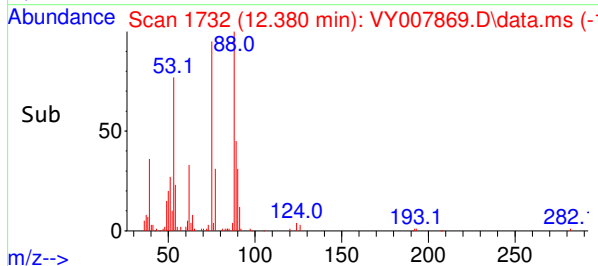
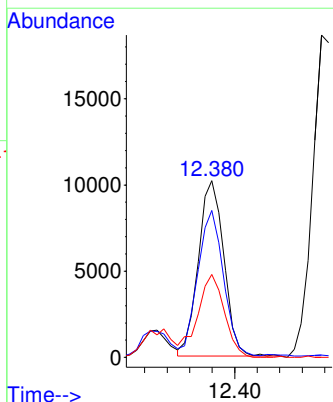
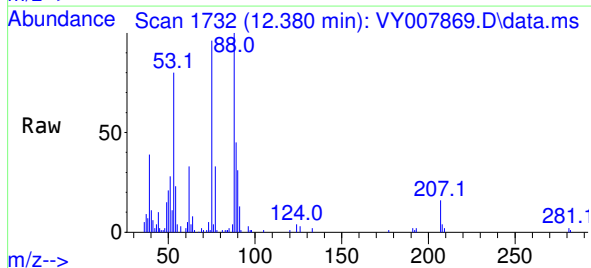




#81
trans-1,4-Dichloro-2-butene
Concen: 12.89 ug/l
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

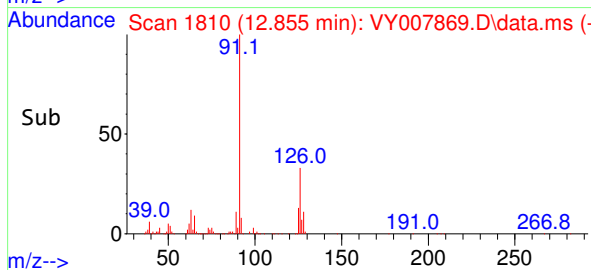
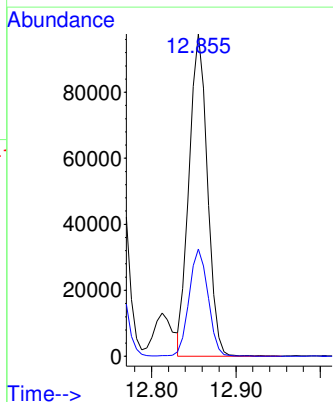
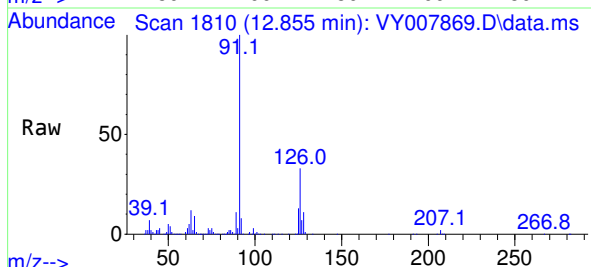
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

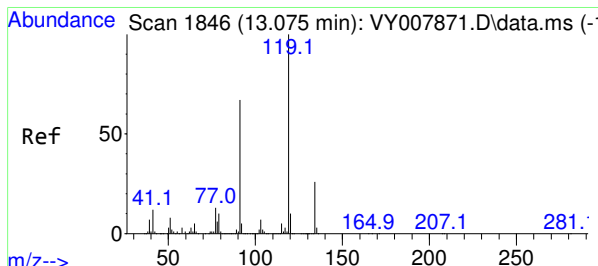
Tgt Ion: 75 Resp: 16014
Ion Ratio Lower Upper
75 100
53 84.3 85.3 127.9#
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 12.46 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion: 91 Resp: 146542
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

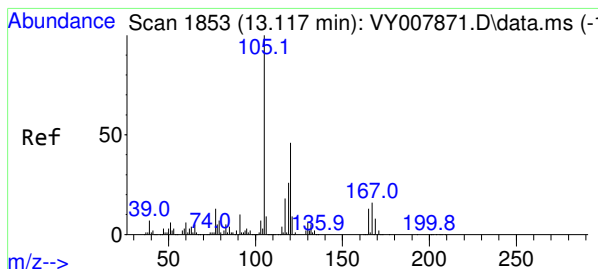
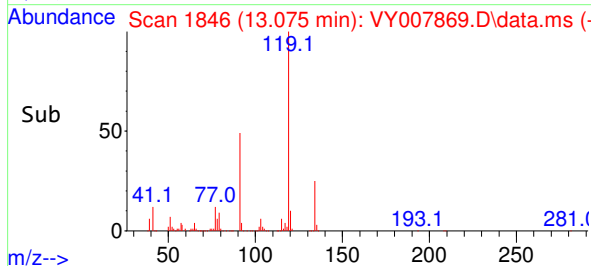
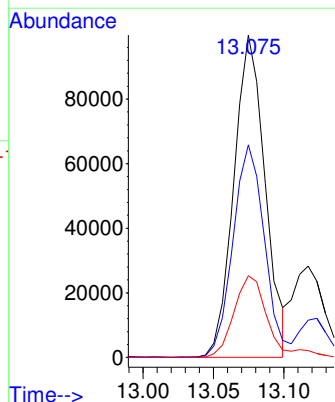
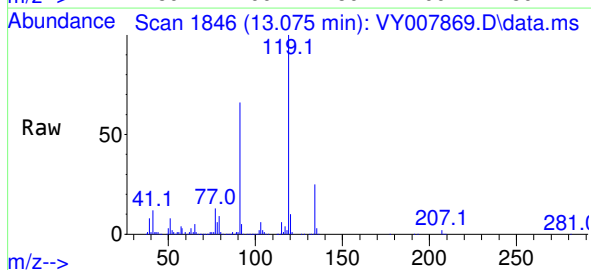




#83
tert-Butylbenzene
Concen: 11.86 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

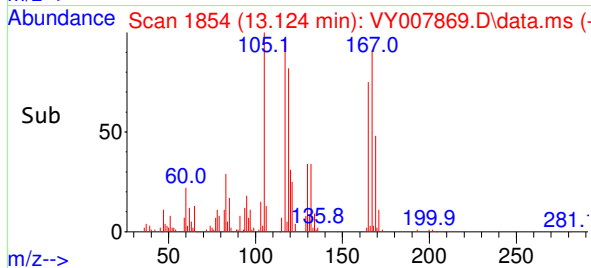
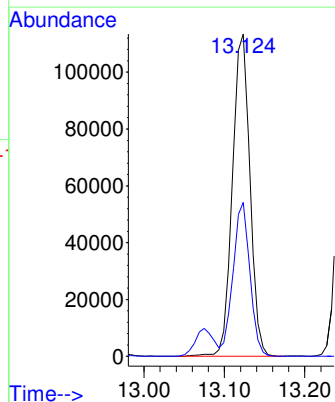
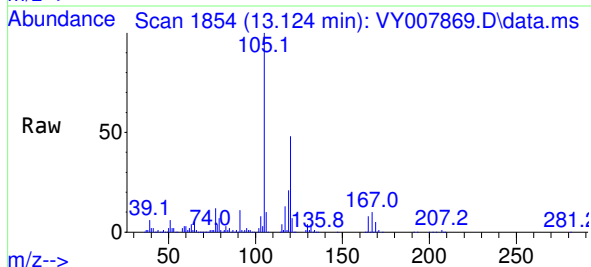
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

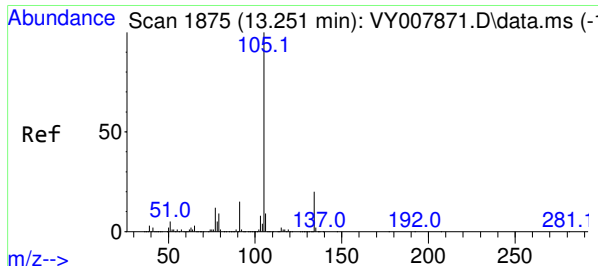
Tgt Ion:119 Resp: 154542
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 12.30 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:105 Resp: 171547
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

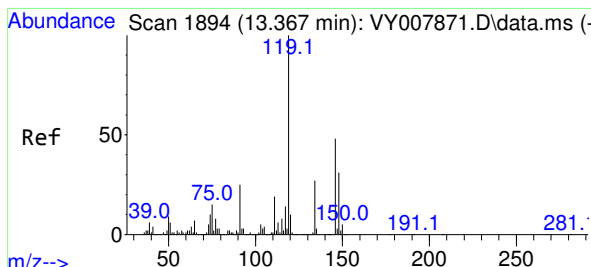
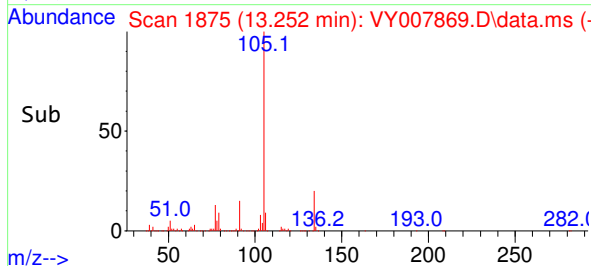
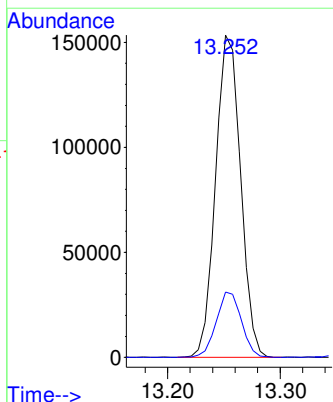
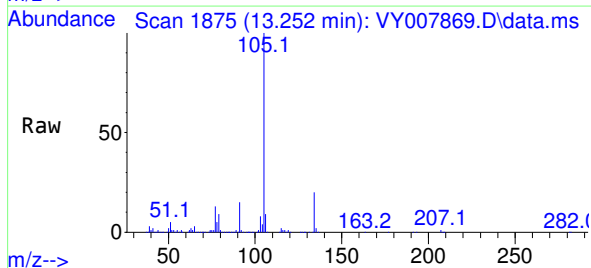




#85
 sec-Butylbenzene
 Concen: 12.28 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

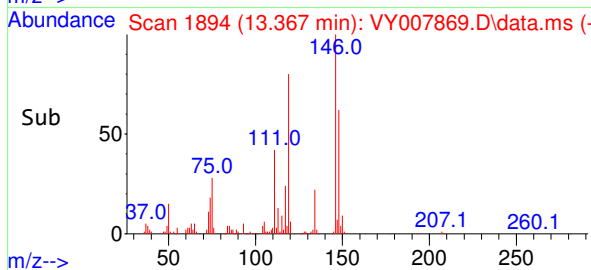
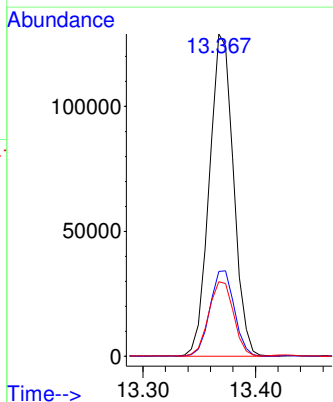
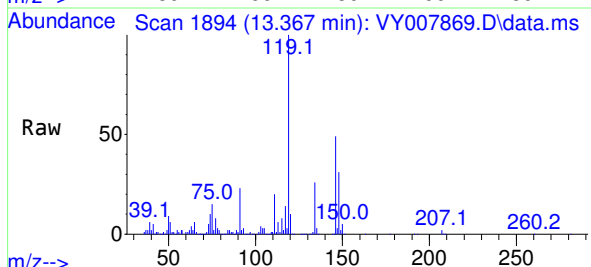
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

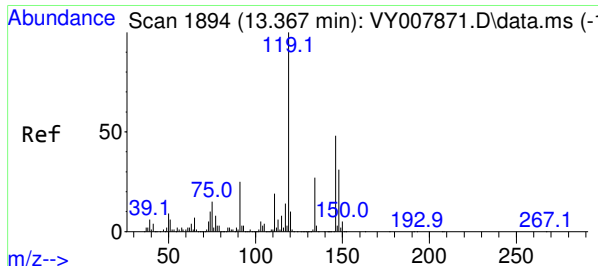
Tgt Ion:105 Resp: 236605
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 12.03 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

Tgt Ion:119 Resp: 191554
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.7 12.4 37.2

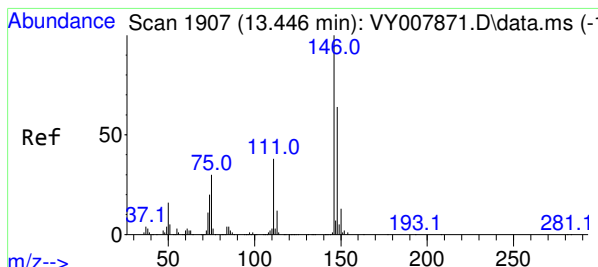
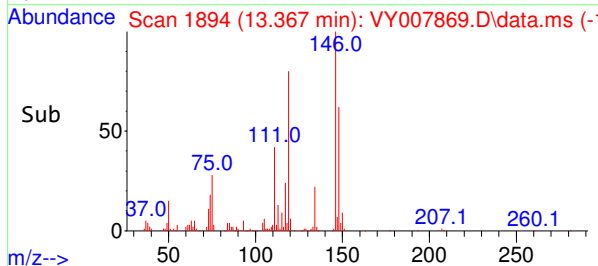
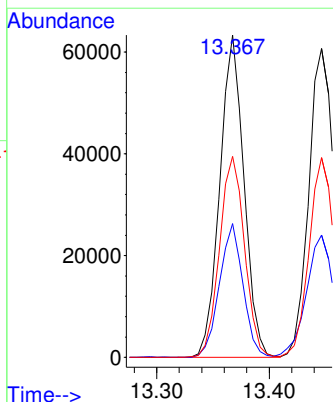
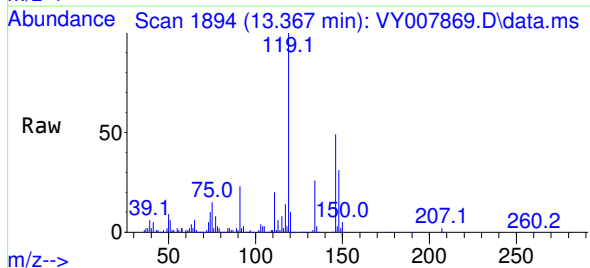




#87
1,3-Dichlorobenzene
Concen: 11.60 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

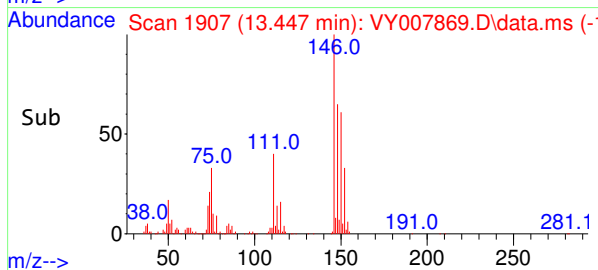
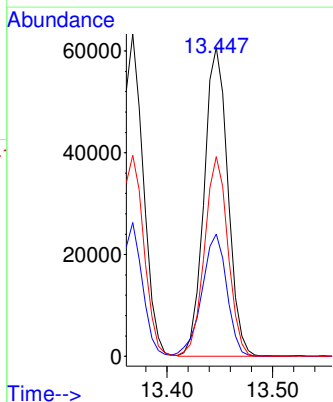
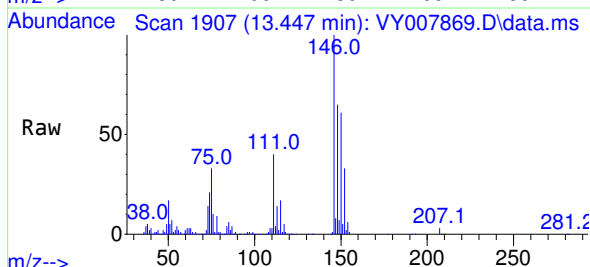
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

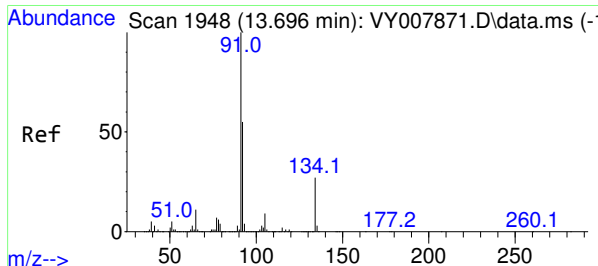
Tgt Ion:	146	Resp:	94185
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.5	58.5
148	64.6	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 11.87 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	146	Resp:	95151
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.3	57.8
148	63.8	32.6	97.8

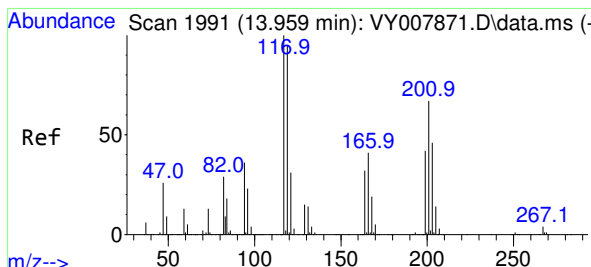
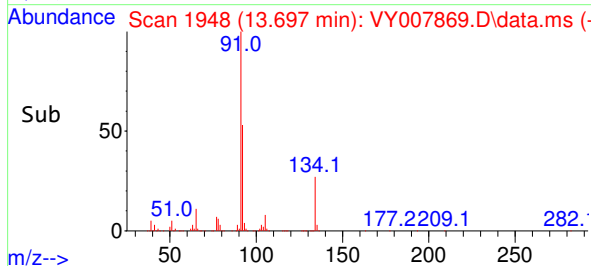
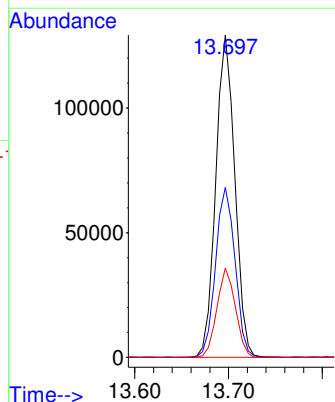
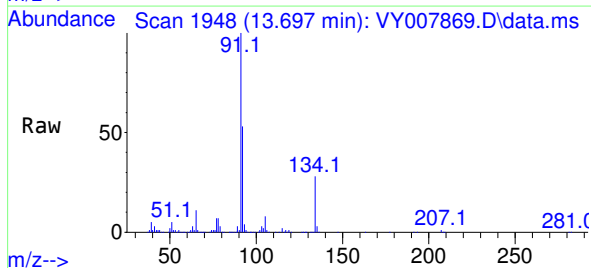




#89
n-Butylbenzene
Concen: 12.09 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

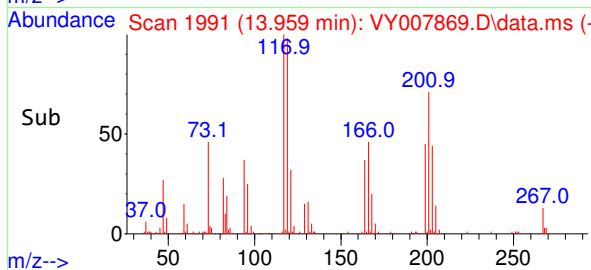
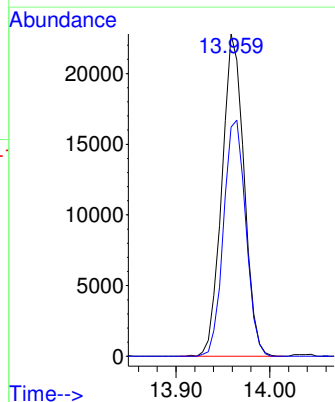
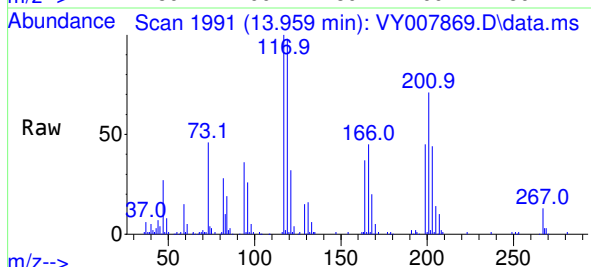
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

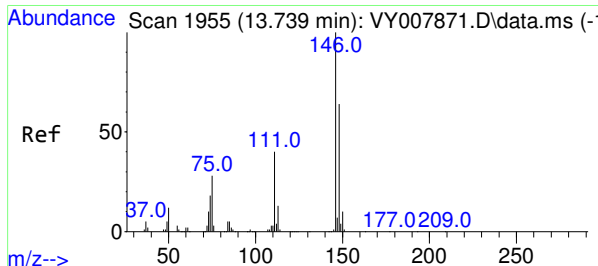
Tgt Ion:	91	Resp:	181965
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.3	78.9
134	26.8	13.0	38.9



#90
Hexachloroethane
Concen: 12.36 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	117	Resp:	37286
Ion	Ratio	Lower	Upper
117	100		
201	73.4	43.0	128.8

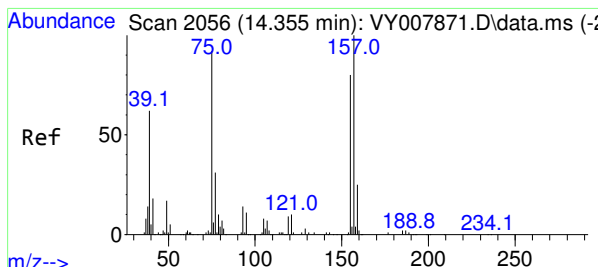
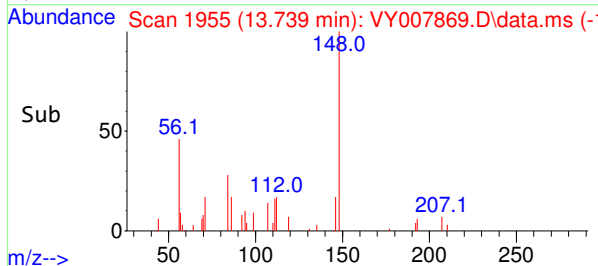
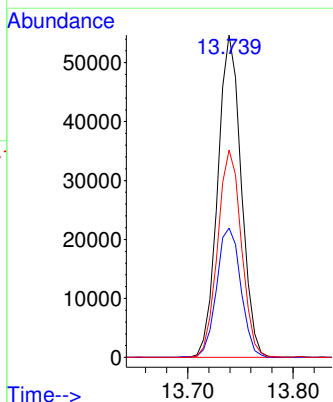
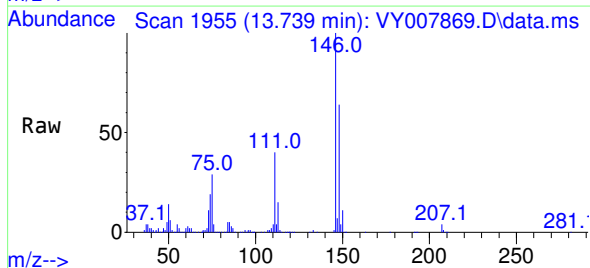




#91
 1,2-Dichlorobenzene
 Concen: 11.76 ug/l
 RT: 13.739 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

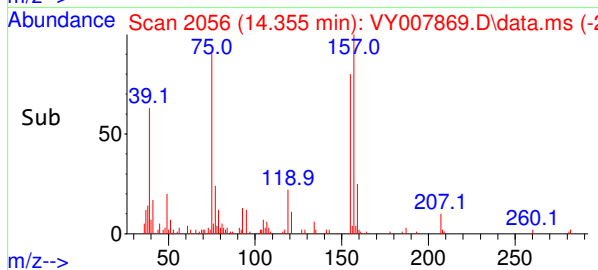
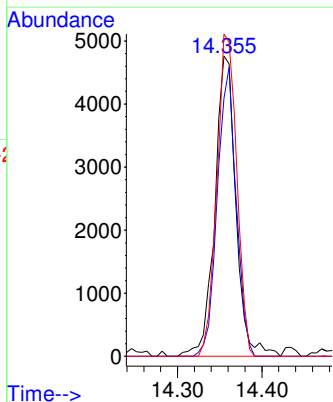
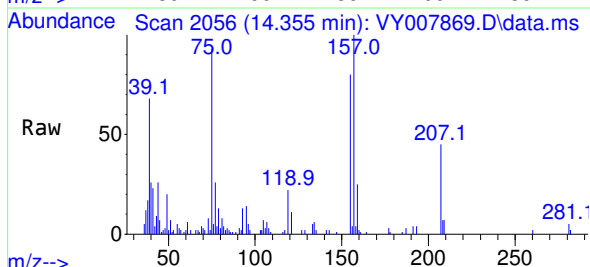
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

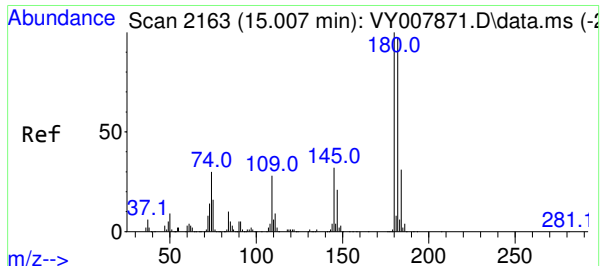
Tgt Ion:	146	Resp:	84797
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.3	60.9
148	65.1	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.72 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY007869.D
 Acq: 17 Mar 2022 10:44

Tgt Ion:	75	Resp:	8283
Ion	Ratio	Lower	Upper
75	100		
155	86.1	38.0	113.9
157	101.2	47.8	143.3

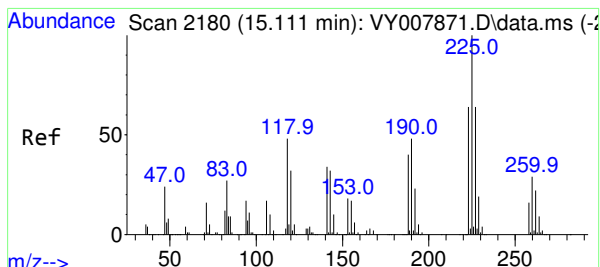
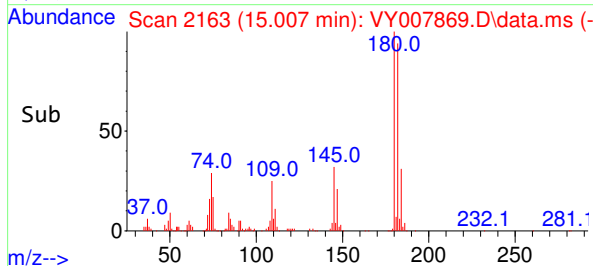
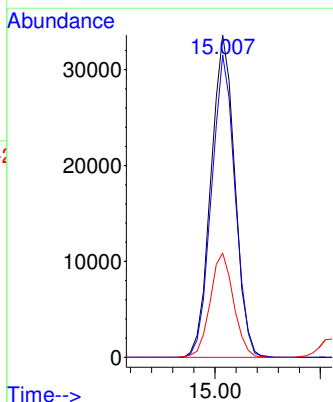
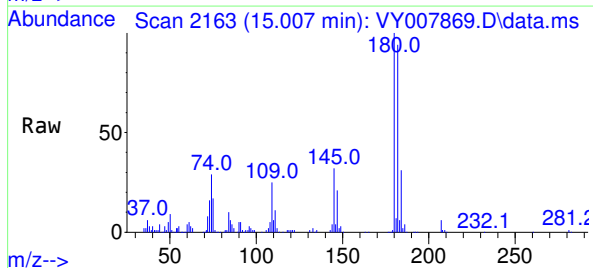




#93
1,2,4-Trichlorobenzene
Concen: 11.61 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

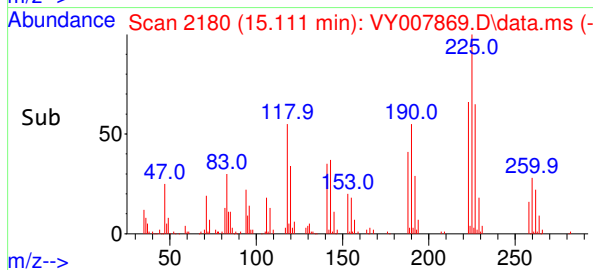
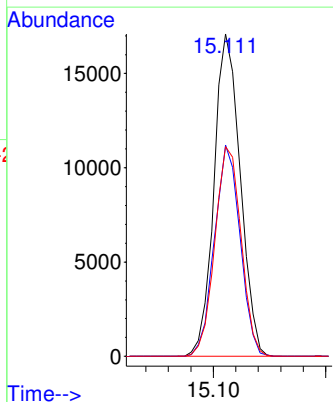
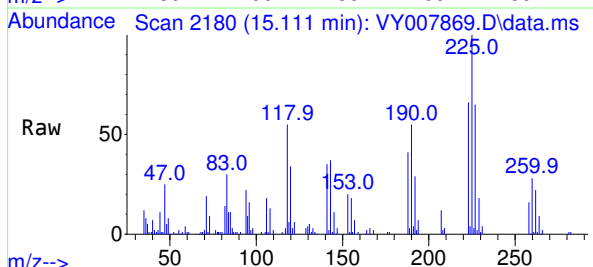
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

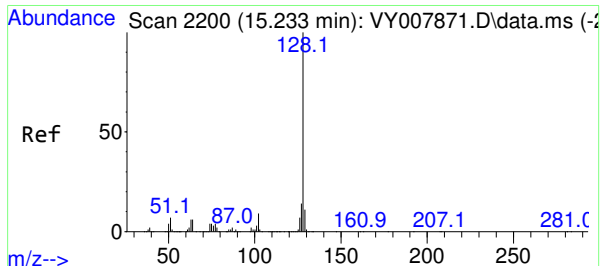
Tgt Ion:	180	Resp:	53011
Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	141.9
145	31.7	14.6	43.8



#94
Hexachlorobutadiene
Concen: 10.24 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	225	Resp:	27632
Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.8	92.3
227	65.1	31.6	94.7

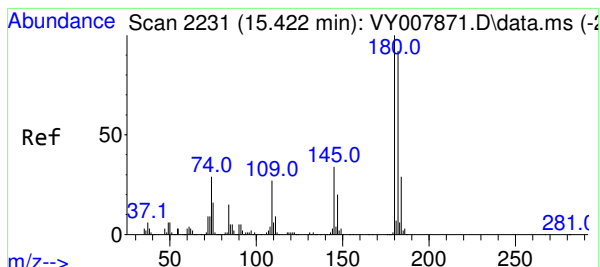
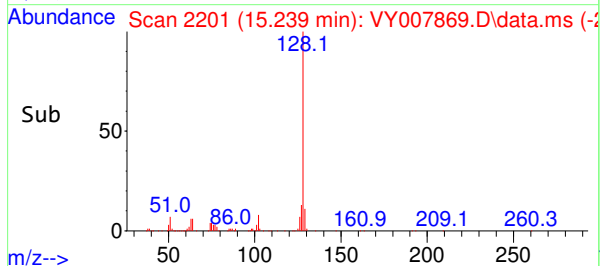
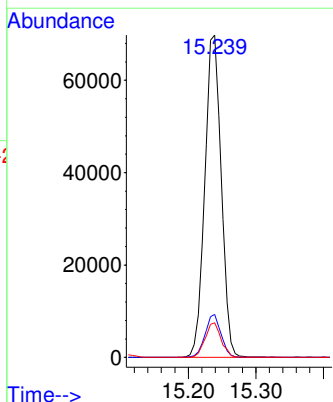
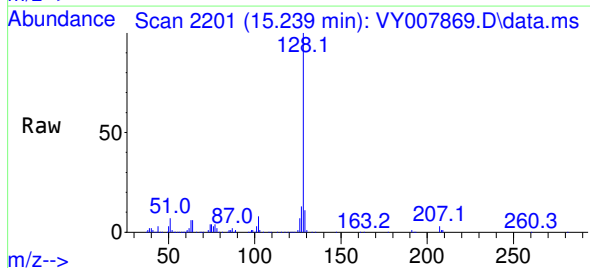




#95
Naphthalene
Concen: 12.65 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	117505
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 11.25 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007869.D
Acq: 17 Mar 2022 10:44

Tgt Ion:	180	Resp:	45757
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	34.2	15.3	45.9

