

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004378.D
 Acq On : 12 Apr 2021 12:02
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 13 02:50:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 02:48:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	208835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	332164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	295912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136020	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	43489	18.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.28%#
35) Dibromofluoromethane	7.728	113	35896	18.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	37.36%#
50) Toluene-d8	10.185	98	143773	18.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	37.04%#
62) 4-Bromofluorobenzene	12.483	95	48353	18.51	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	37.02%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36348	18.19	ug/l	98
3) Chloromethane	2.119	50	52420	17.60	ug/l	99
4) Vinyl Chloride	2.259	62	58114	18.08	ug/l	100
5) Bromomethane	2.643	94	28353	18.61	ug/l	100
6) Chloroethane	2.796	64	35002	19.07	ug/l	96
7) Trichlorofluoromethane	3.131	101	72352	18.82	ug/l	96
8) Diethyl Ether	3.540	74	23556	18.60	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	40348	19.14	ug/l	100
10) Methyl Iodide	4.100	142	46863	18.68	ug/l	98
11) Tert butyl alcohol	4.978	59	20891	84.71	ug/l	99
12) 1,1-Dichloroethene	3.881	96	39903	19.10	ug/l	98
13) Acrolein	3.741	56	24122	90.08	ug/l	98
14) Allyl chloride	4.497	41	74945	18.97	ug/l	99
15) Acrylonitrile	5.186	53	62581	92.05	ug/l	99
16) Acetone	3.960	43	51561	85.15	ug/l	97
17) Carbon Disulfide	4.204	76	123696	18.89	ug/l	100
18) Methyl Acetate	4.491	43	29480	17.71	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	115878	18.81	ug/l	99
20) Methylene Chloride	4.735	84	43559	18.75	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	44308	18.85	ug/l	98
22) Diisopropyl ether	6.131	45	155678	18.96	ug/l	96
23) Vinyl Acetate	6.076	43	528434	94.03	ug/l	100
24) 1,1-Dichloroethane	6.033	63	81253	19.10	ug/l	100
25) 2-Butanone	7.002	43	82650	91.04	ug/l	99
26) 2,2-Dichloropropane	6.990	77	73776	19.04	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	50229	19.23	ug/l	98
28) Bromochloromethane	7.344	49	34196	18.52	ug/l	97
29) Tetrahydrofuran	7.362	42	58212	90.90	ug/l	99
30) Chloroform	7.521	83	80721	19.10	ug/l	99
31) Cyclohexane	7.795	56	80564	17.96	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	74445	19.41	ug/l	99
36) 1,1-Dichloropropene	7.929	75	66266	19.42	ug/l	100
37) Ethyl Acetate	7.088	43	39605	18.01	ug/l	100
38) Carbon Tetrachloride	7.905	117	56518	20.14	ug/l	97
39) Methylcyclohexane	9.191	83	80656	19.26	ug/l	98
40) Benzene	8.173	78	183620	19.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	54294	37.01	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	57302	19.04	ug/l	99
43) Isopropyl Acetate	8.283	43	75159	18.31	ug/l	99
44) Trichloroethene	8.947	130	50154	19.07	ug/l	99
45) 1,2-Dichloropropane	9.222	63	47032	19.28	ug/l	99
46) Dibromomethane	9.313	93	25208	18.84	ug/l	99
47) Bromodichloromethane	9.502	83	62092	19.21	ug/l	99
48) Methyl methacrylate	9.295	41	35064	18.57	ug/l	99
49) 1,4-Dioxane	9.307	88	6623	396.64	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	195090	92.25	ug/l	99
52) Toluene	10.246	92	115757	18.83	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	67932	19.19	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	76485	19.10	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35522	19.30	ug/l	98
56) Ethyl methacrylate	10.514	69	49018	18.97	ug/l	99
57) 1,3-Dichloropropane	10.794	76	62833	19.27	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	125885	97.98	ug/l	99
59) 2-Hexanone	10.837	43	129921	92.60	ug/l	100
60) Dibromochloromethane	10.989	129	40960	19.08	ug/l	99
61) 1,2-Dibromoethane	11.093	107	33050	18.54	ug/l	99
64) Tetrachloroethene	10.721	164	51450	19.24	ug/l	98
65) Chlorobenzene	11.520	112	119110	19.24	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	41460	18.83	ug/l	99
67) Ethyl Benzene	11.599	91	219553	19.14	ug/l	100
68) m/p-Xylenes	11.703	106	163670	38.35	ug/l	99
69) o-Xylene	12.032	106	76866	19.39	ug/l	99
70) Styrene	12.050	104	125648	19.35	ug/l	99
71) Bromoform	12.215	173	23945	18.68	ug/l #	98
73) Isopropylbenzene	12.331	105	207485	19.27	ug/l	99
74) N-amyl acetate	12.148	43	67066	18.50	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	37874	18.42	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	54449	33.56	ug/l #	100
77) Bromobenzene	12.611	156	47458	19.35	ug/l	96
78) n-propylbenzene	12.672	91	246778	19.27	ug/l	99
79) 2-Chlorotoluene	12.757	91	135031	19.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	171866	19.44	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	15617	18.85	ug/l	99
82) 4-Chlorotoluene	12.861	91	141573	19.09	ug/l	100
83) tert-Butylbenzene	13.081	119	145934	19.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	172950	19.42	ug/l	99
85) sec-Butylbenzene	13.257	105	205059	19.48	ug/l	99
86) p-Isopropyltoluene	13.373	119	185664	19.47	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	88516	19.40	ug/l	97
88) 1,4-Dichlorobenzene	13.452	146	87528	19.15	ug/l	99
89) n-Butylbenzene	13.702	91	178259	19.65	ug/l	100
90) Hexachloroethane	13.965	117	23549	19.36	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	77027	19.10	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6703	17.44	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	48810	18.45	ug/l	97
94) Hexachlorobutadiene	15.117	225	27346	19.75	ug/l	99
95) Naphthalene	15.239	128	102528	17.99	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42738	18.51	ug/l	99

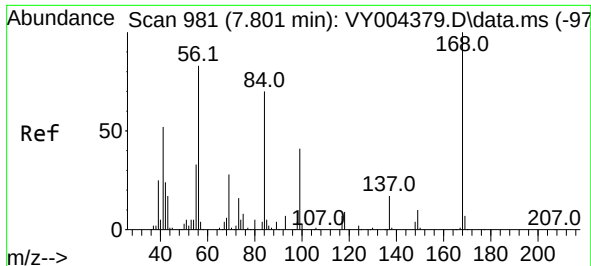
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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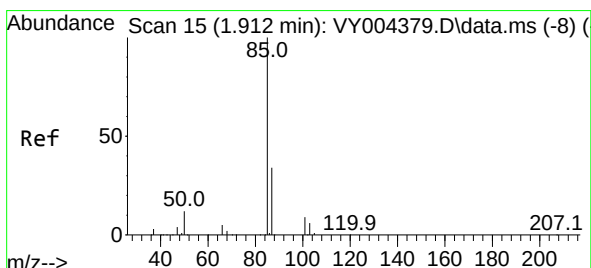
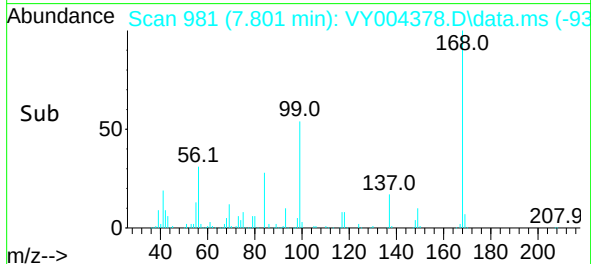
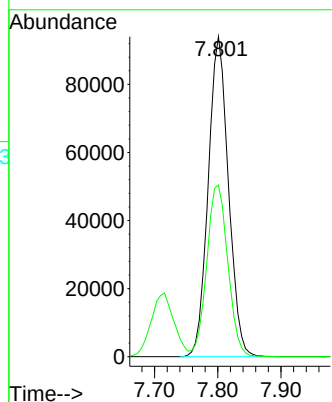
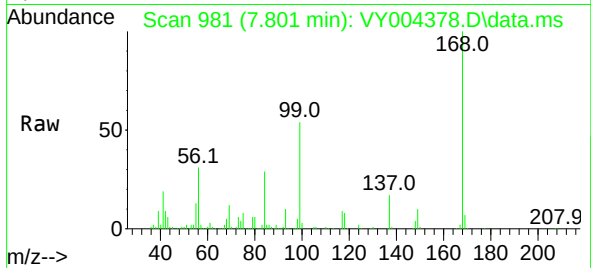
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004378.D
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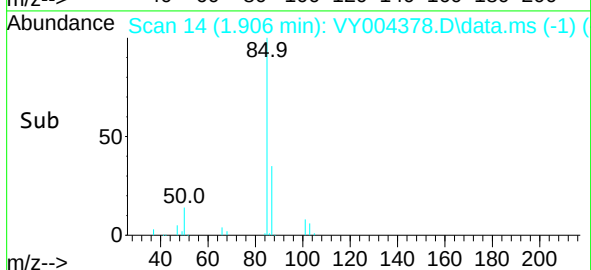
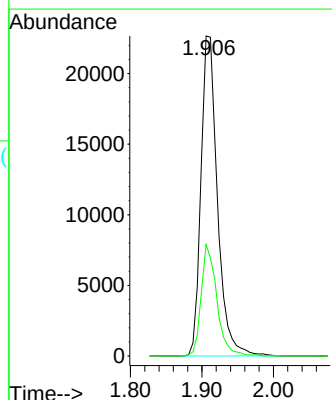
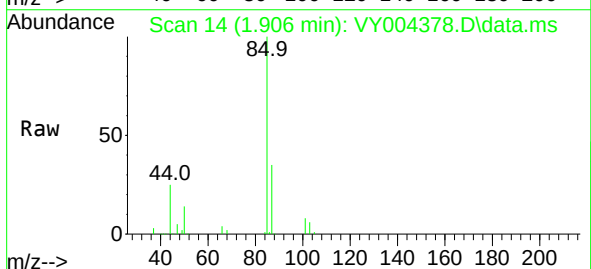
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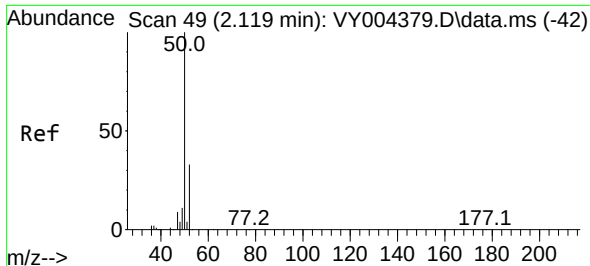
Tgt Ion:168 Resp: 208835
Ion Ratio Lower Upper
168 100
99 53.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 18.19 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 85 Resp: 36348
Ion Ratio Lower Upper
85 100
87 34.8 16.8 50.4

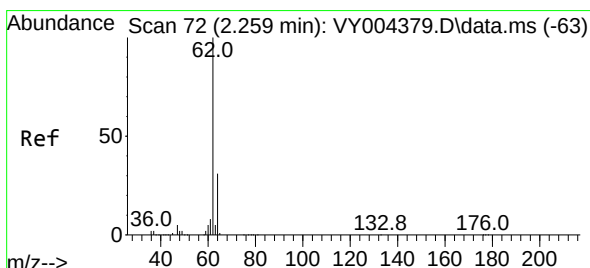
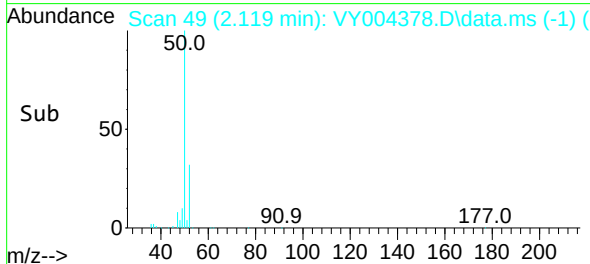
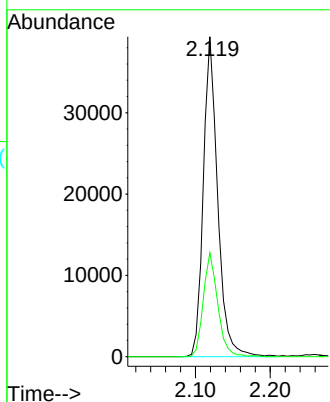
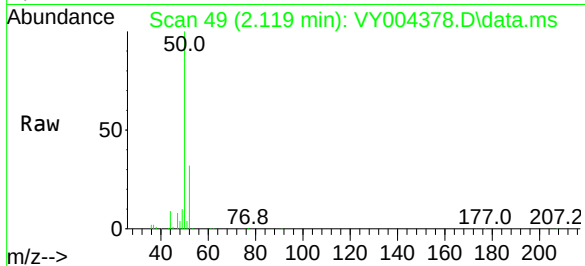




#3
Chloromethane
Concen: 17.60 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

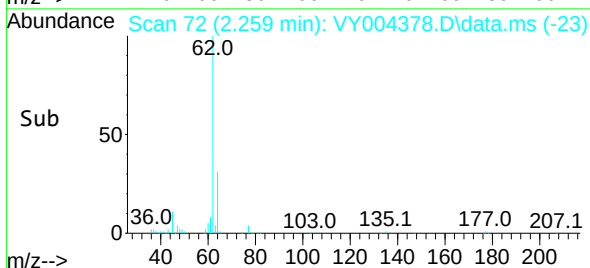
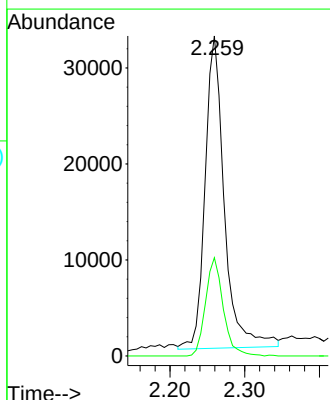
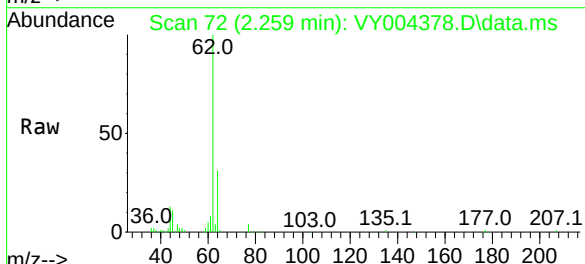
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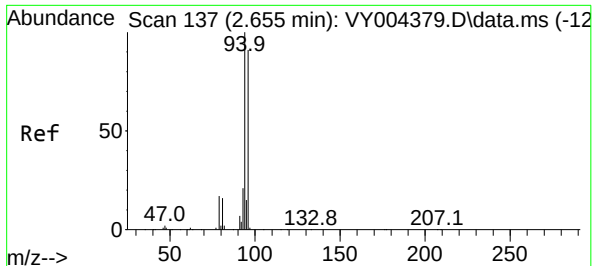
Tgt Ion: 50 Resp: 52420
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8



#4
Vinyl Chloride
Concen: 18.08 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 62 Resp: 58114
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7

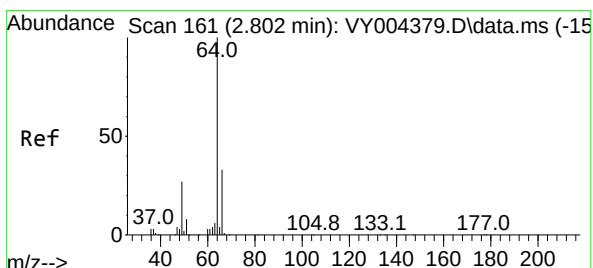
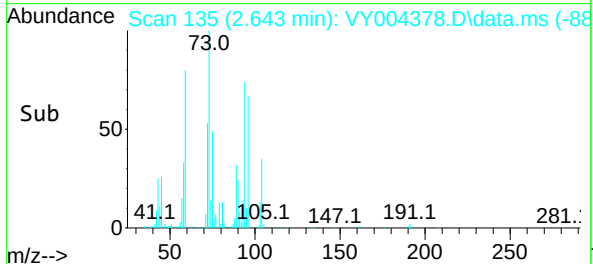
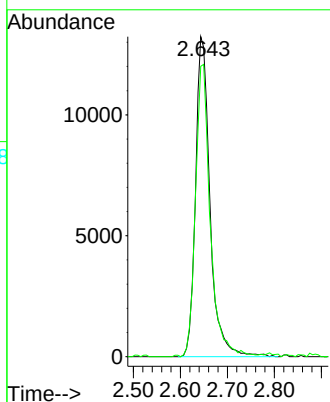
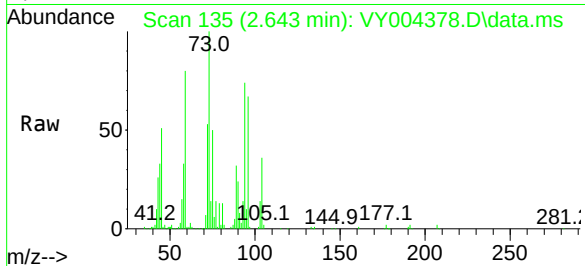




#5
Bromomethane
Concen: 18.61 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

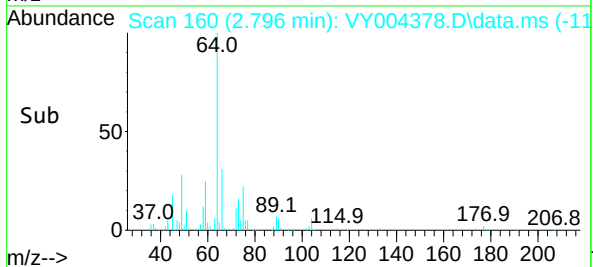
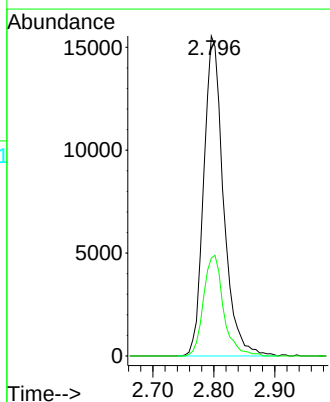
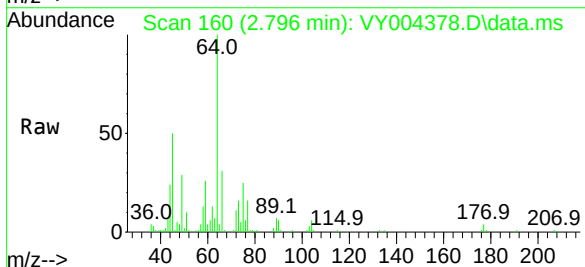
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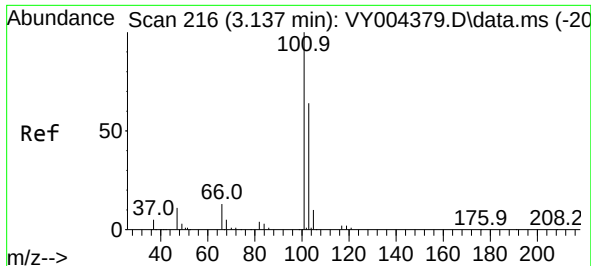
Tgt Ion: 94 Resp: 28353
Ion Ratio Lower Upper
94 100
96 90.3 72.6 108.8



#6
Chloroethane
Concen: 19.07 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 64 Resp: 35002
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5

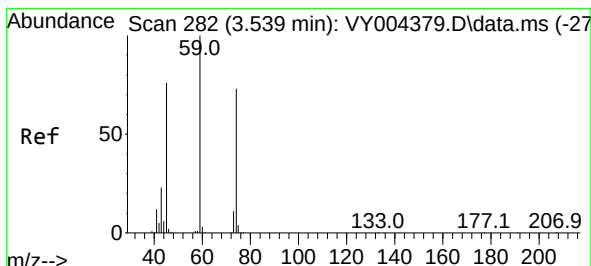
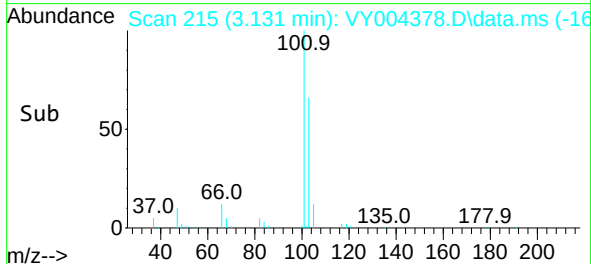
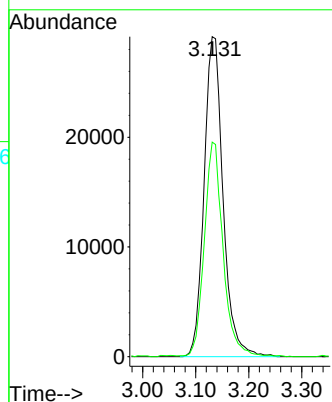
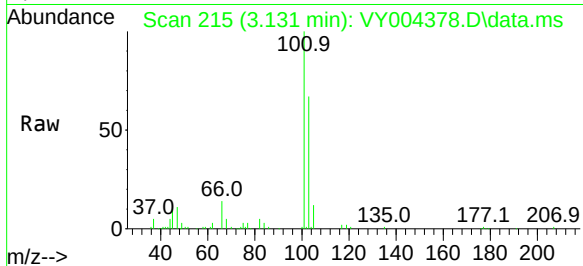




#7
Trichlorofluoromethane
Concen: 18.82 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
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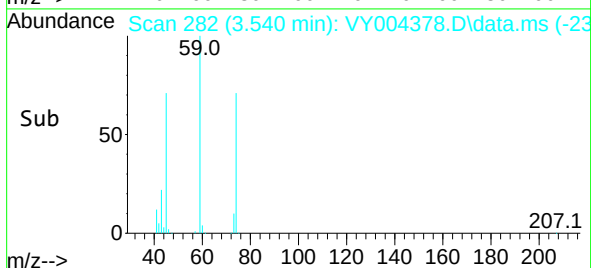
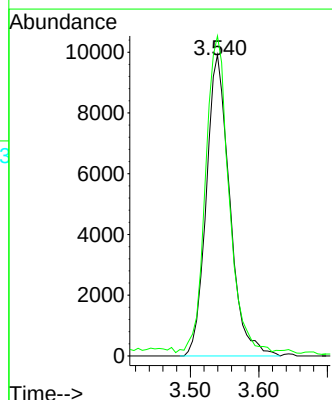
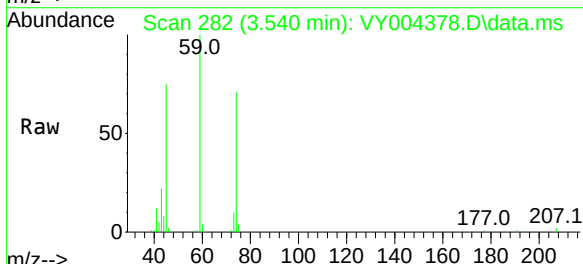
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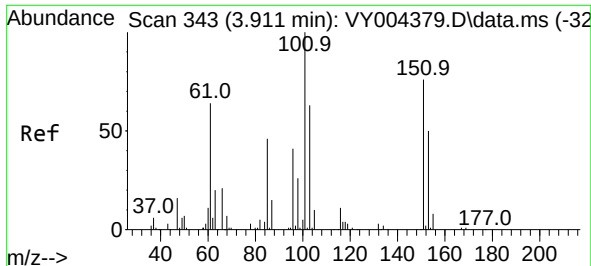
Tgt Ion:101 Resp: 72352
Ion Ratio Lower Upper
101 100
103 66.8 51.2 76.8



#8
Diethyl Ether
Concen: 18.60 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 74 Resp: 23556
Ion Ratio Lower Upper
74 100
45 105.1 52.3 156.8

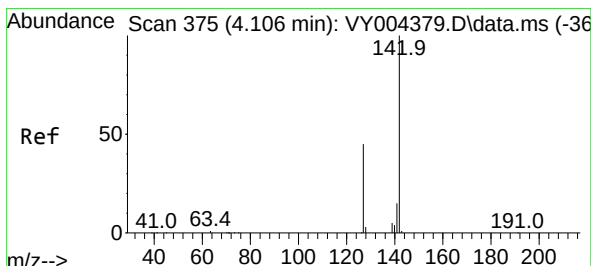
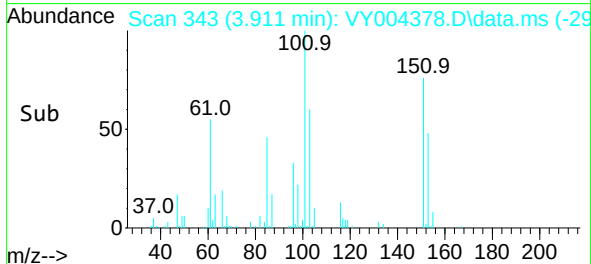
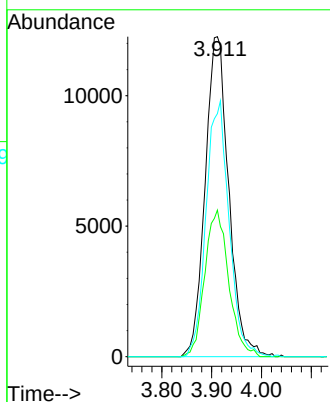
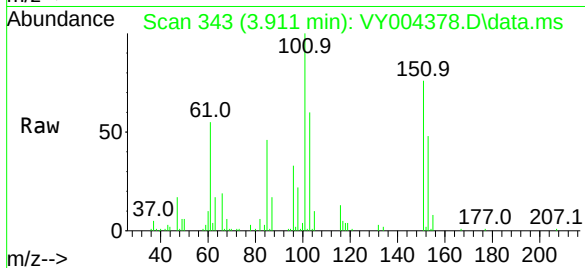




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.14 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004378.D
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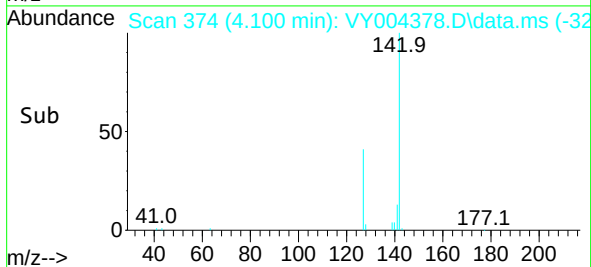
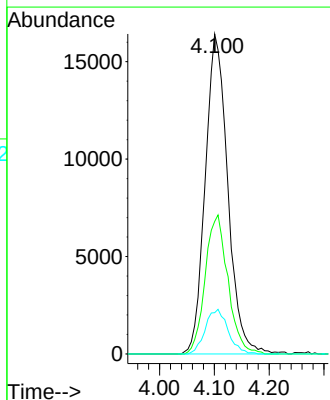
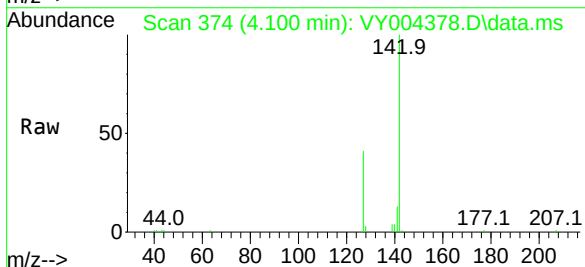
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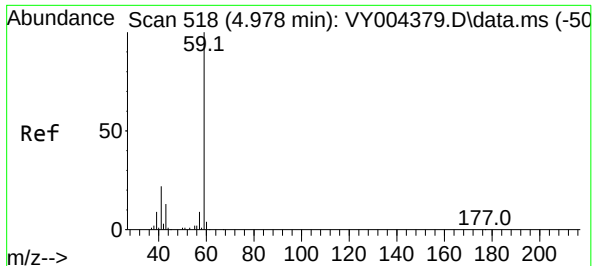
Tgt Ion:101 Resp: 40348
Ion Ratio Lower Upper
101 100
85 46.3 36.9 55.3
151 78.0 62.0 93.0



#10
Methyl Iodide
Concen: 18.68 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:142 Resp: 46863
Ion Ratio Lower Upper
142 100
127 43.8 36.2 54.4
141 14.1 11.6 17.4



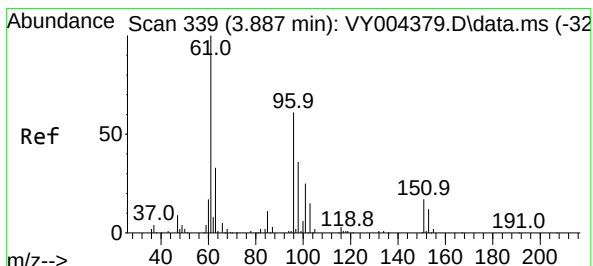
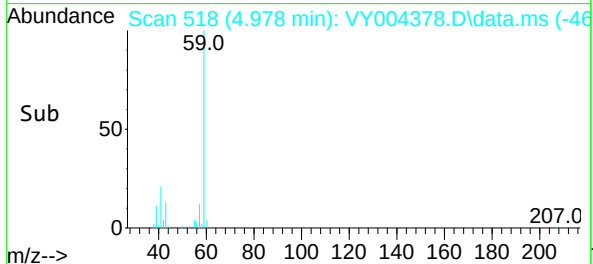
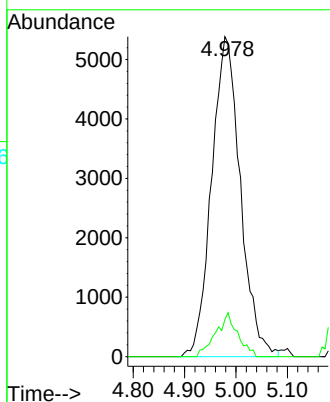
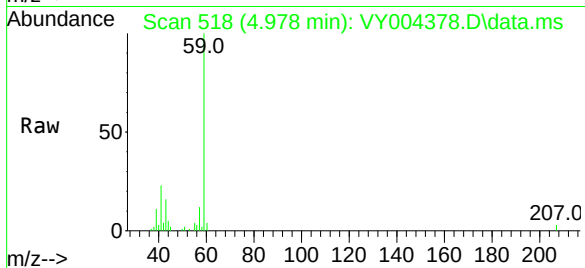


#11

Tert butyl alcohol
Concen: 84.71 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

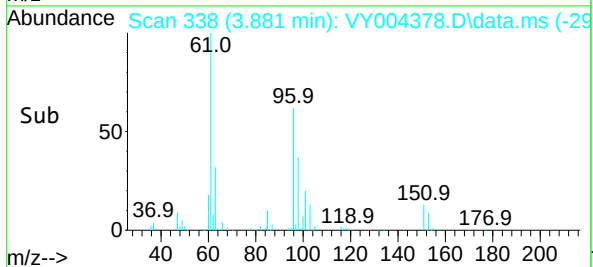
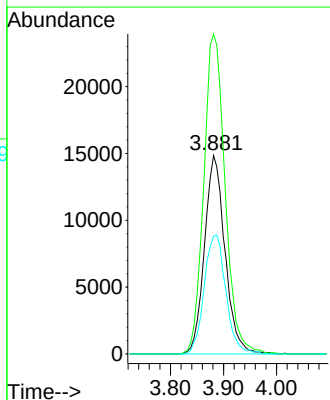
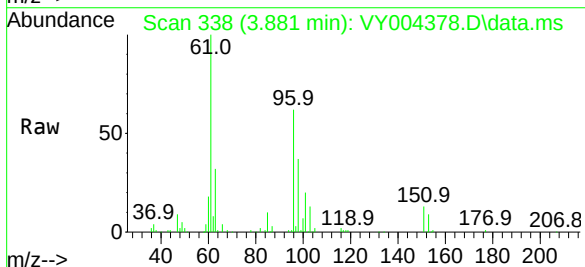
Tgt Ion: 59 Resp: 20891
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

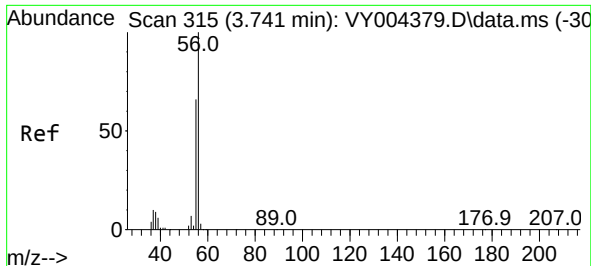


#12

1,1-Dichloroethene
Concen: 19.10 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 96 Resp: 39903
Ion Ratio Lower Upper
96 100
61 161.1 132.1 198.1
98 59.4 48.2 72.2

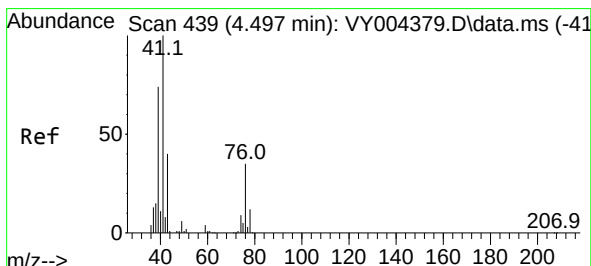
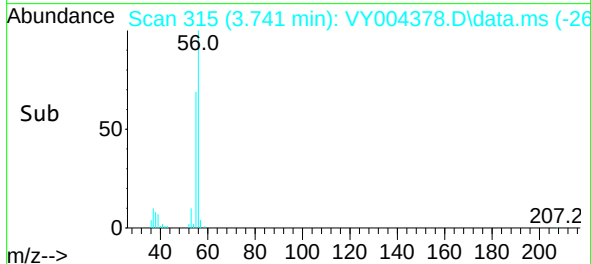
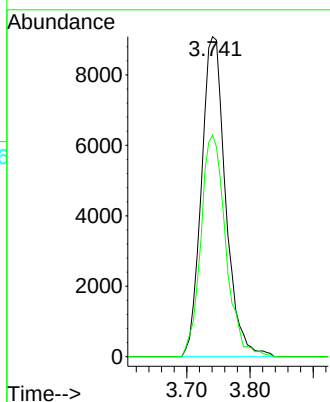
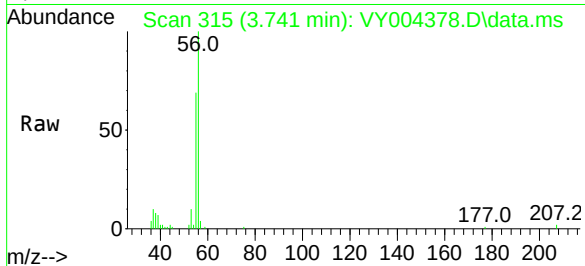




#13
Acrolein
Concen: 90.08 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

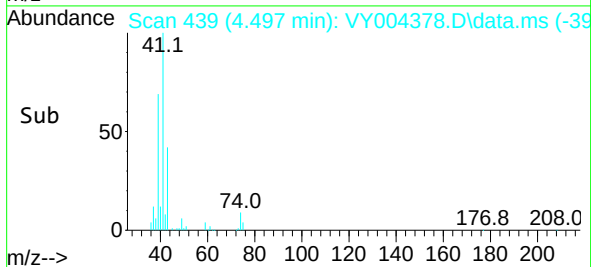
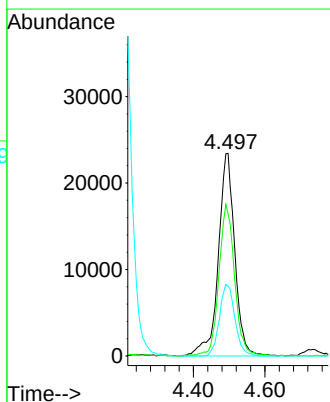
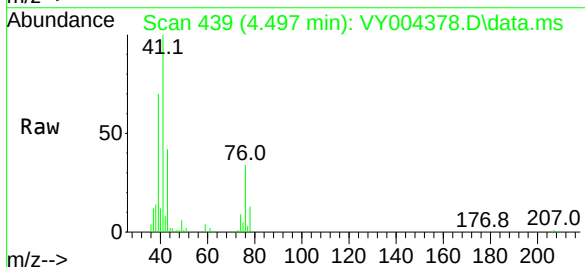
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

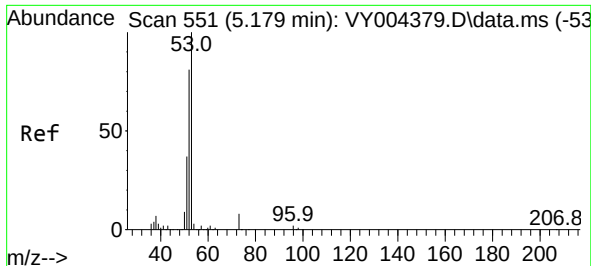
Tgt Ion: 56 Resp: 24122
Ion Ratio Lower Upper
56 100
55 71.3 55.4 83.2



#14
Allyl chloride
Concen: 18.97 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 41 Resp: 74945
Ion Ratio Lower Upper
41 100
39 71.6 56.9 85.3
76 33.1 26.8 40.2

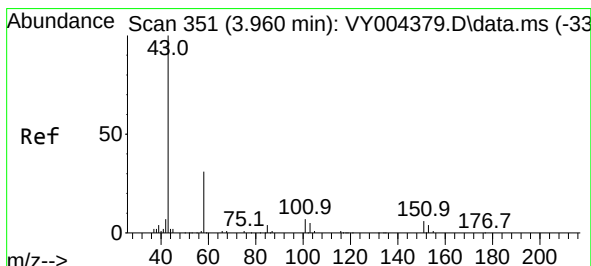
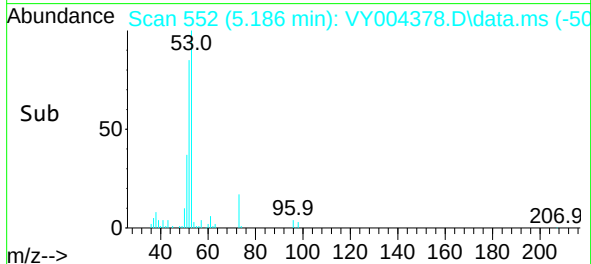
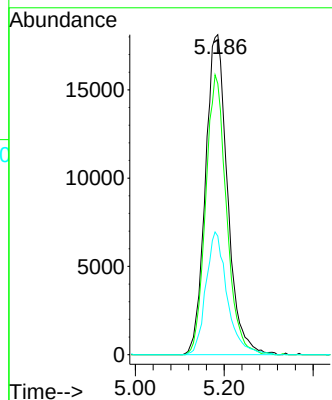
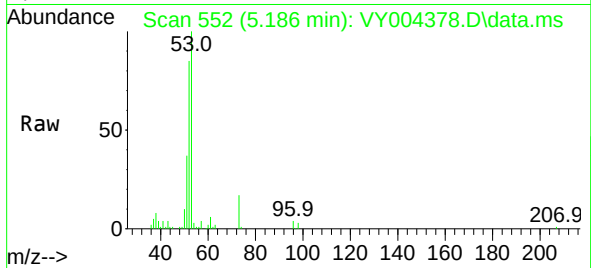




#15
Acrylonitrile
Concen: 92.05 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

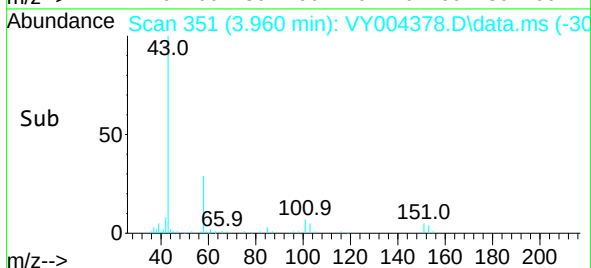
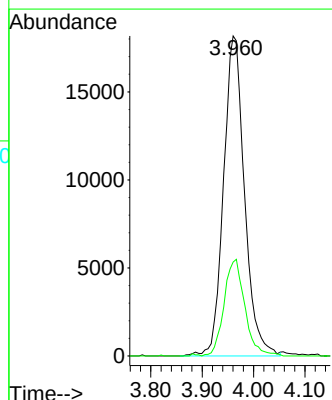
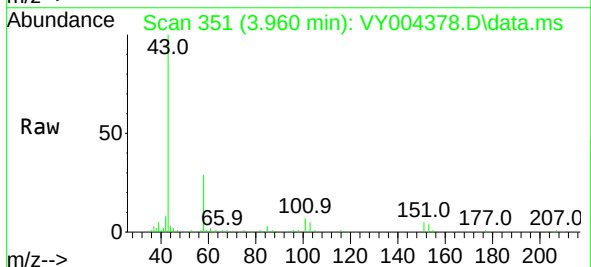
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

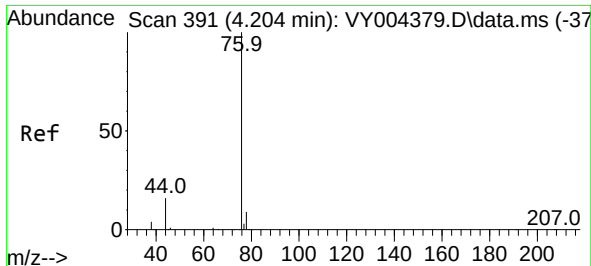
Tgt Ion: 53 Resp: 62581
Ion Ratio Lower Upper
53 100
52 82.5 64.9 97.3
51 37.1 29.3 43.9



#16
Acetone
Concen: 85.15 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 43 Resp: 51561
Ion Ratio Lower Upper
43 100
58 29.4 24.6 37.0

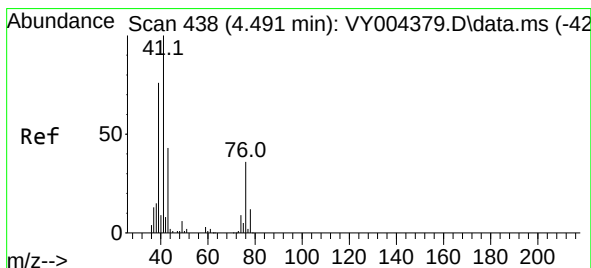
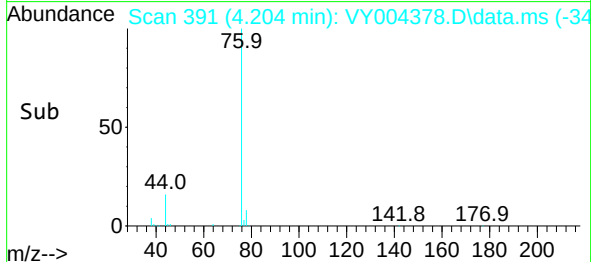
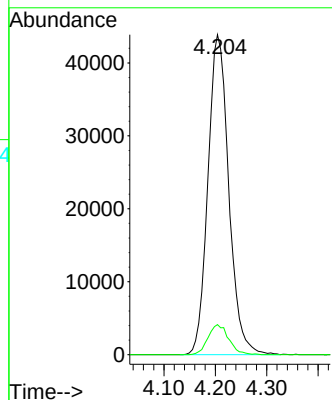
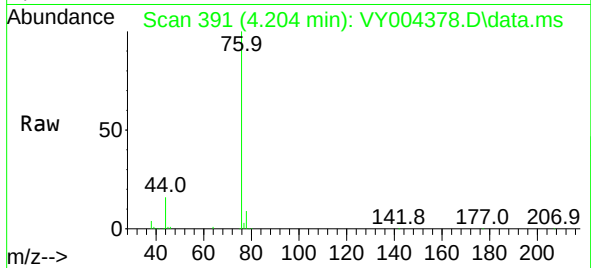




#17
Carbon Disulfide
Concen: 18.89 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

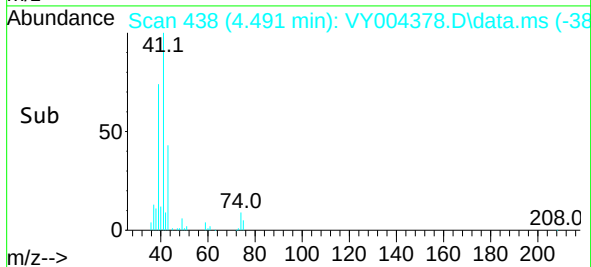
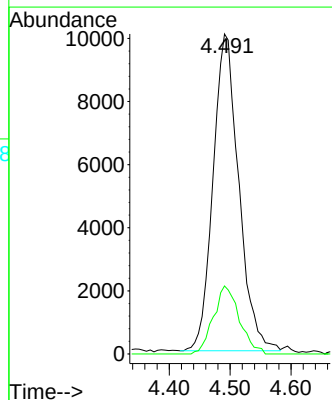
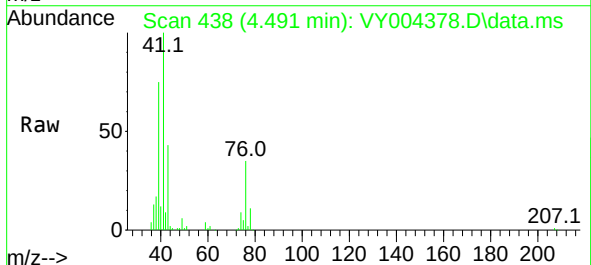
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

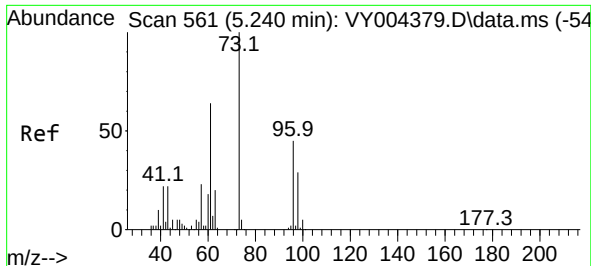
Tgt Ion: 76 Resp: 123696
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 17.71 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 43 Resp: 29480
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8

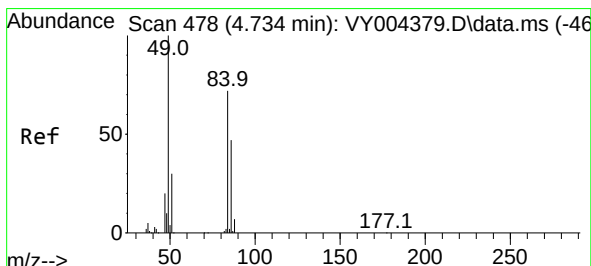
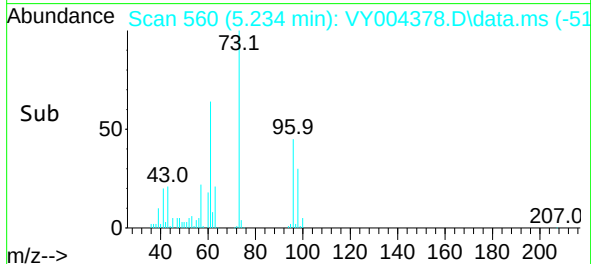
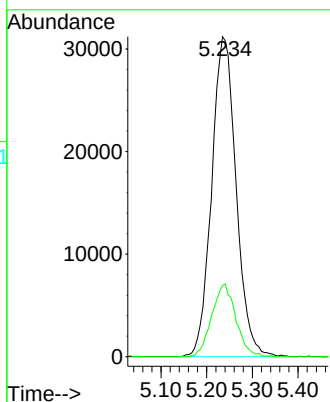
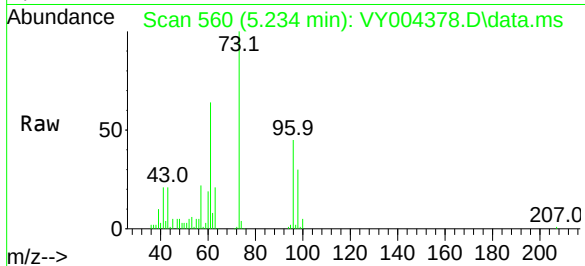




#19
Methyl tert-butyl Ether
Concen: 18.81 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

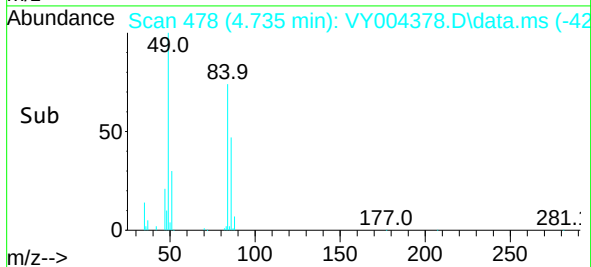
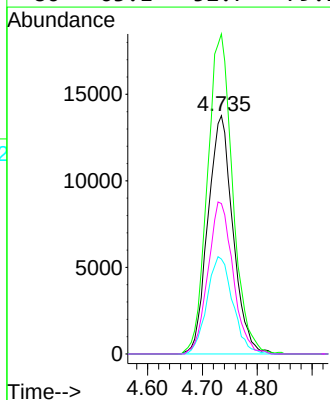
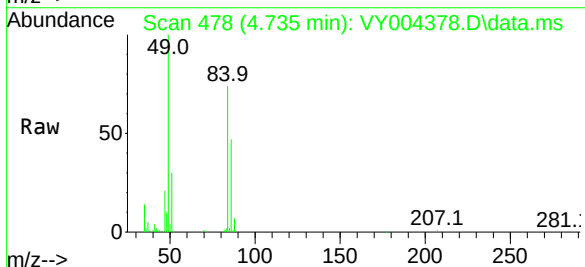
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

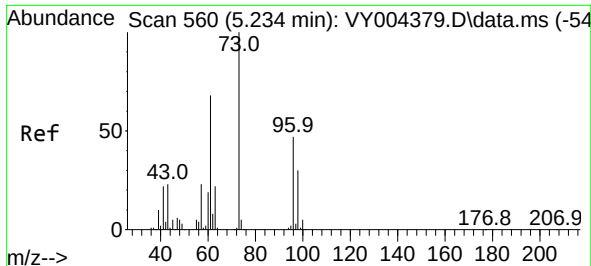
Tgt Ion: 73 Resp: 115878
Ion Ratio Lower Upper
73 100
57 22.3 18.4 27.6



#20
Methylene Chloride
Concen: 18.75 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 84 Resp: 43559
Ion Ratio Lower Upper
84 100
49 134.3 111.2 166.8
51 39.8 33.4 50.2
86 63.1 52.7 79.1

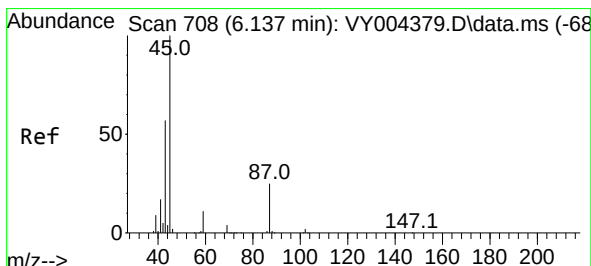
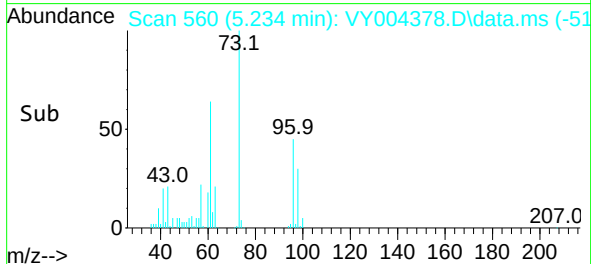
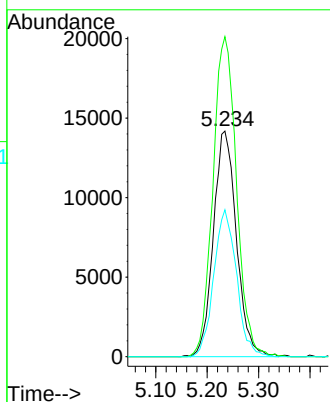
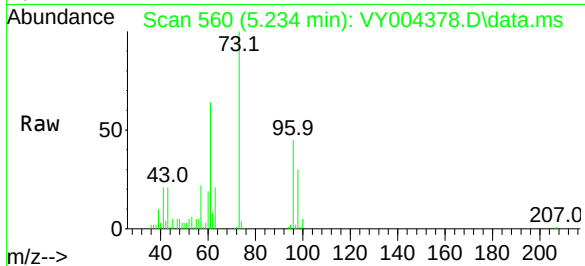




#21
trans-1,2-Dichloroethene
Concen: 18.85 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

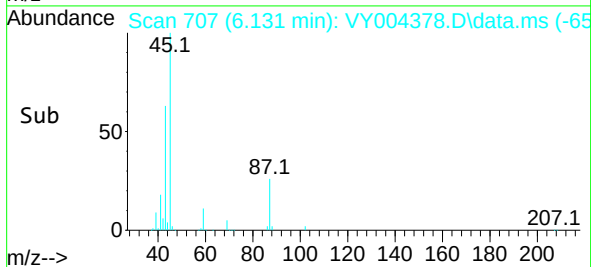
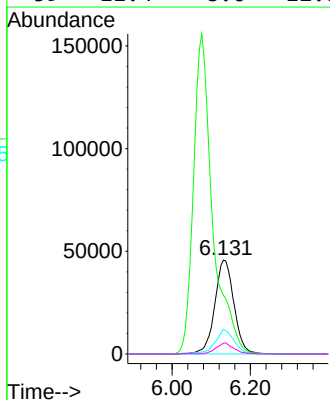
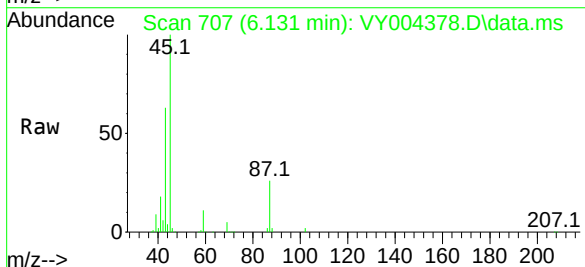
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

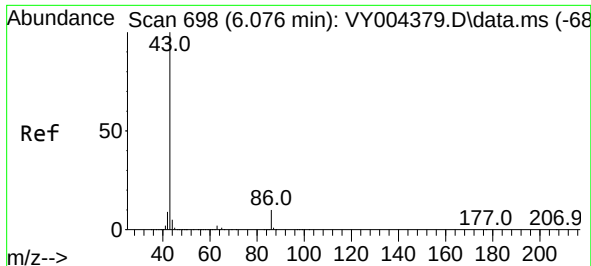
Tgt Ion: 96 Resp: 44308
Ion Ratio Lower Upper
96 100
61 141.8 116.5 174.7
98 65.1 52.0 78.0



#22
Diisopropyl ether
Concen: 18.96 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 45 Resp: 155678
Ion Ratio Lower Upper
45 100
43 62.4 46.3 69.5
87 25.9 20.3 30.5
59 11.4 8.6 12.8

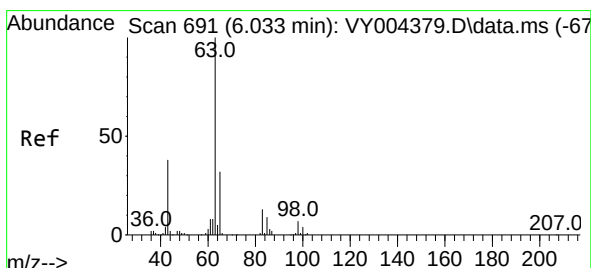
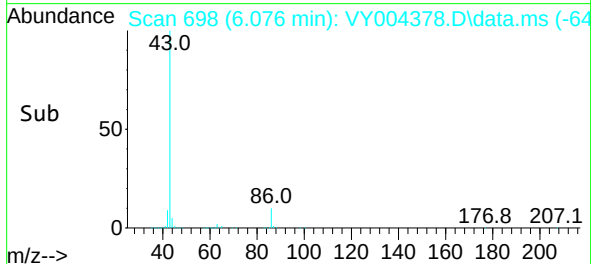
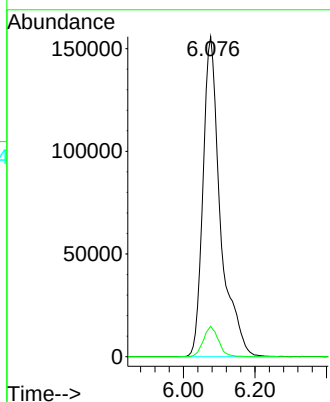
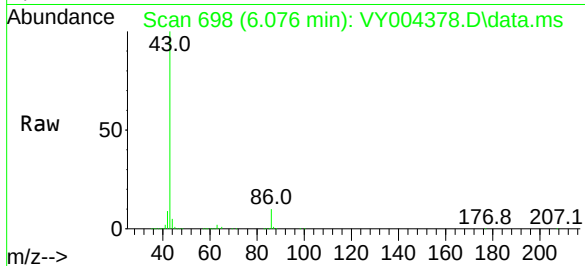




#23
 Vinyl Acetate
 Concen: 94.03 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004378.D
 Acq: 12 Apr 2021 12:02

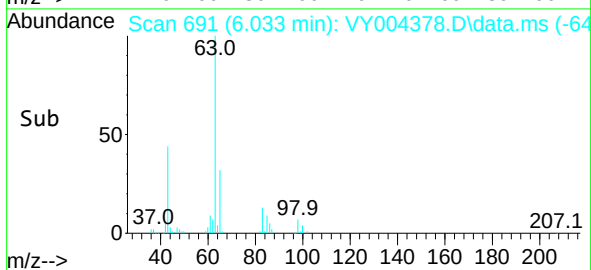
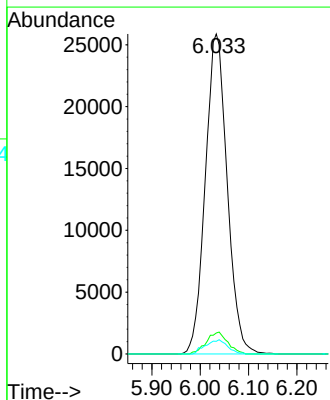
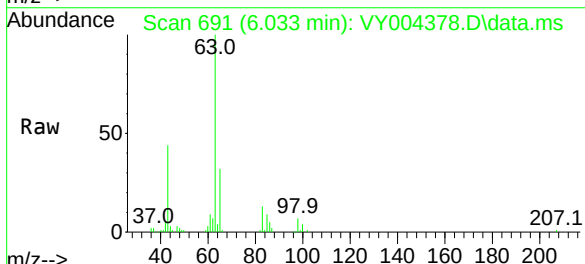
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

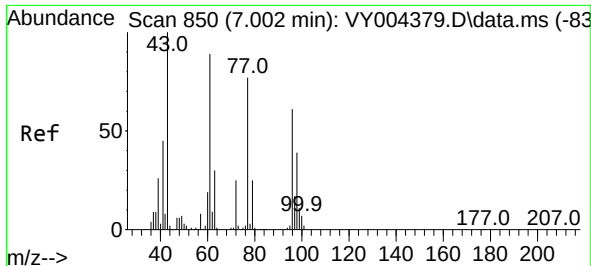
Tgt Ion: 43 Resp: 528434
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 19.10 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004378.D
 Acq: 12 Apr 2021 12:02

Tgt Ion: 63 Resp: 81253
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 91.04 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004378.D

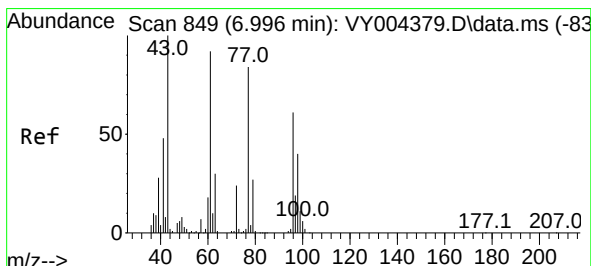
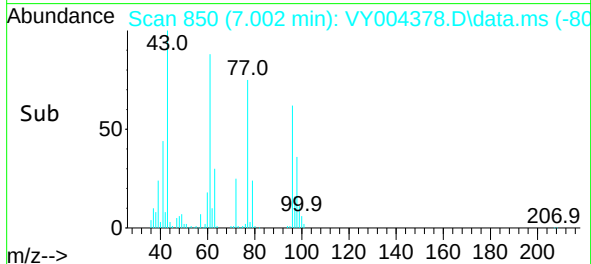
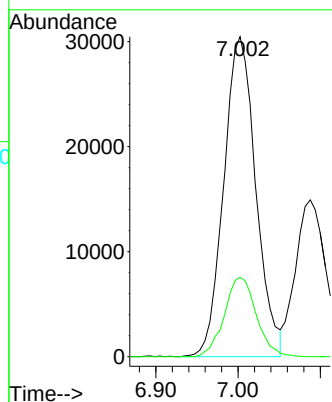
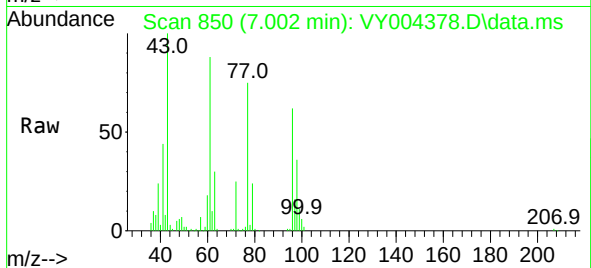
Acq: 12 Apr 2021 12:02

Tgt Ion: 43 Resp: 82650

Ion Ratio Lower Upper

43 100

72 24.8 20.2 30.2



#26

2,2-Dichloropropane

Concen: 19.04 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004378.D

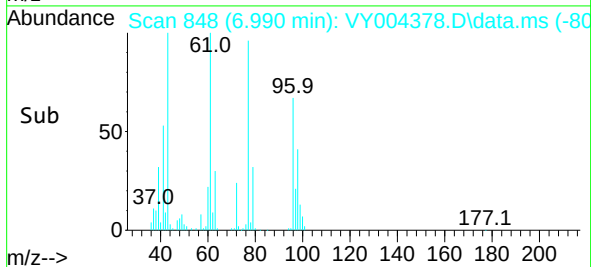
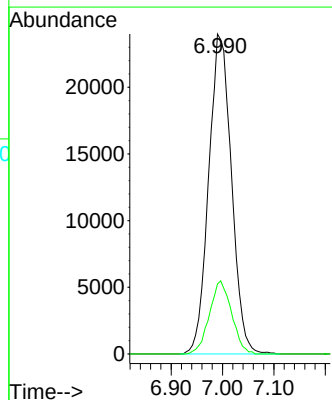
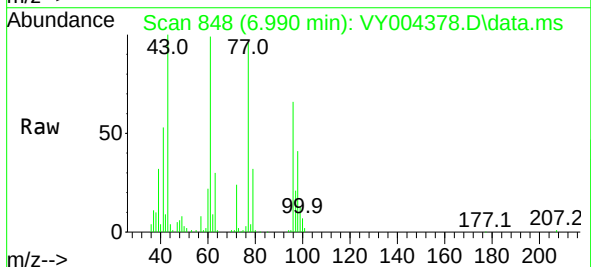
Acq: 12 Apr 2021 12:02

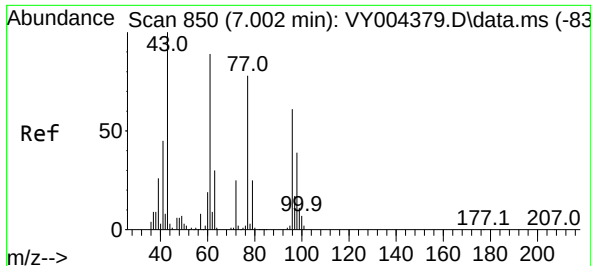
Tgt Ion: 77 Resp: 73776

Ion Ratio Lower Upper

77 100

97 22.3 11.1 33.3



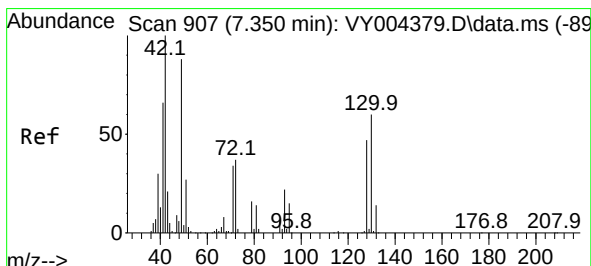
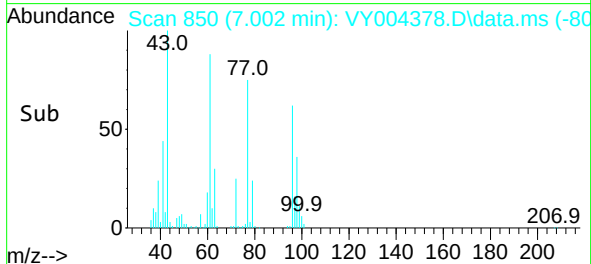
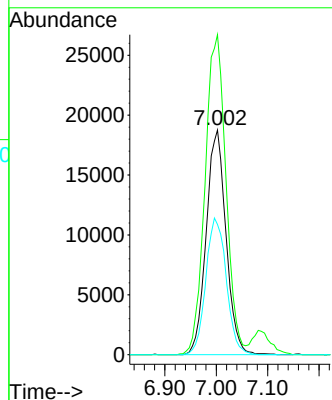
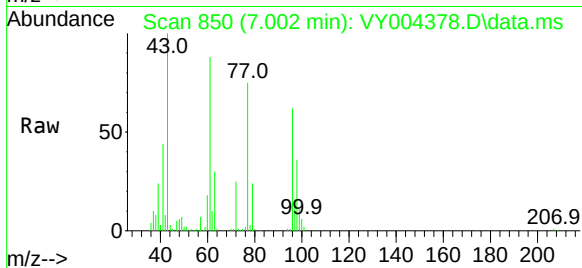


#27

cis-1,2-Dichloroethene
Concen: 19.23 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

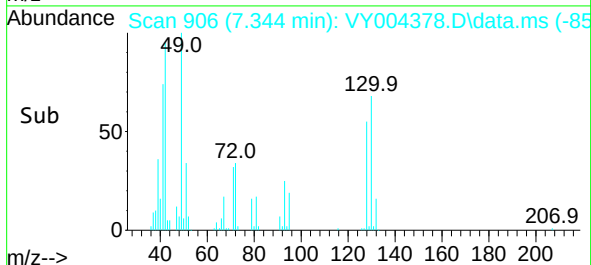
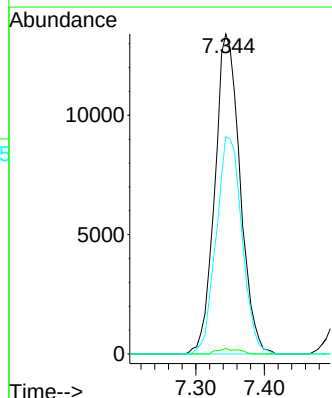
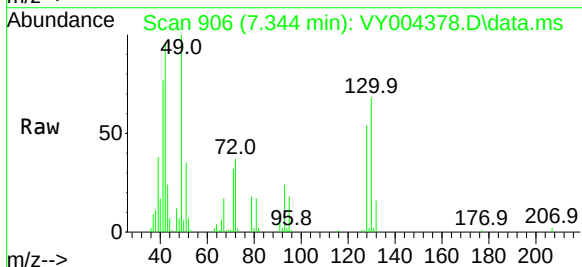
Tgt Ion: 96 Resp: 50229
Ion Ratio Lower Upper
96 100
61 150.1 0.0 303.2
98 62.9 0.0 130.0

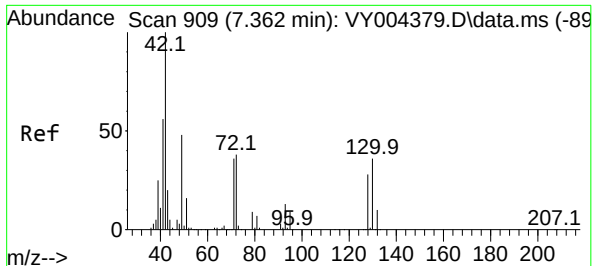


#28

Bromochloromethane
Concen: 18.52 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 49 Resp: 34196
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 69.5 53.9 80.9





#29

Tetrahydrofuran

Concen: 90.90 ug/l

RT: 7.362 min Scan# 909

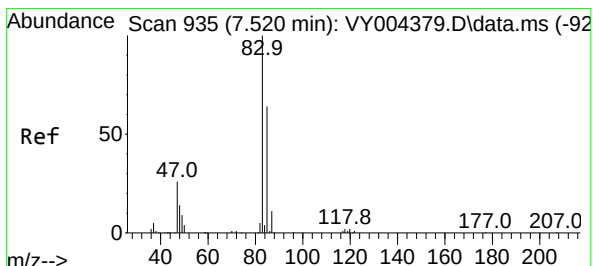
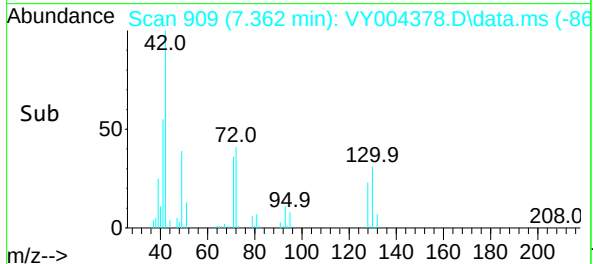
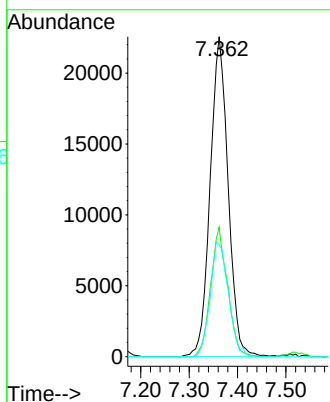
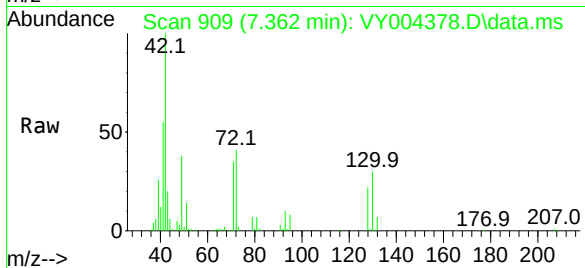
Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	42	Resp:	58212
Ion Ratio	Lower	Upper	
42	100		
72	38.3	31.0	46.4
71	36.6	28.8	43.2



#30

Chloroform

Concen: 19.10 ug/l

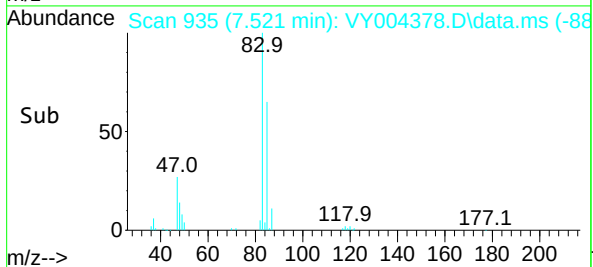
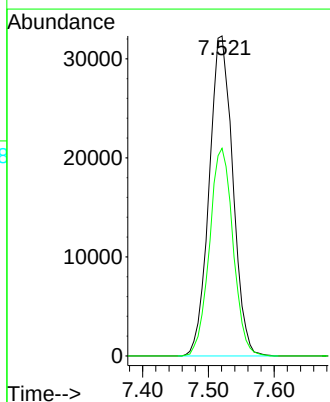
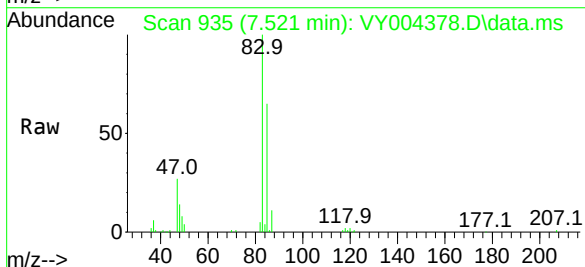
RT: 7.521 min Scan# 935

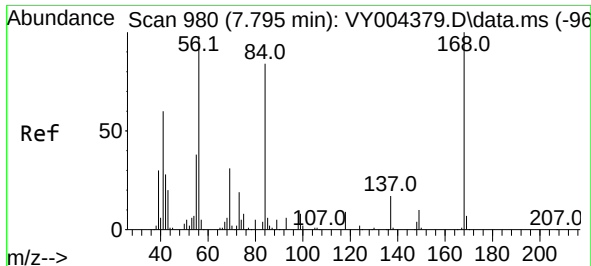
Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

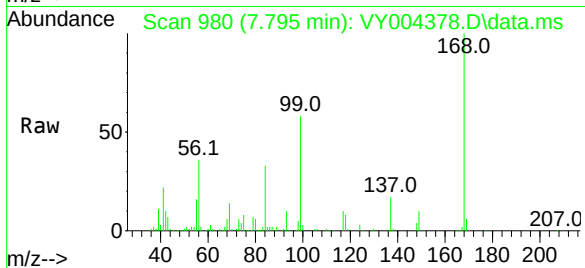
Tgt Ion:	83	Resp:	80721
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.3	76.9



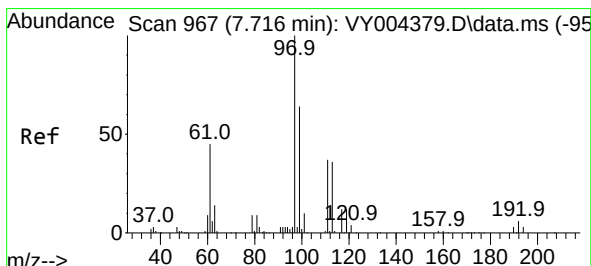
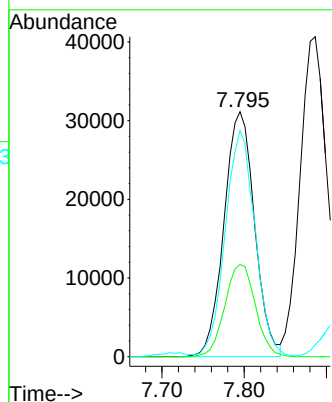
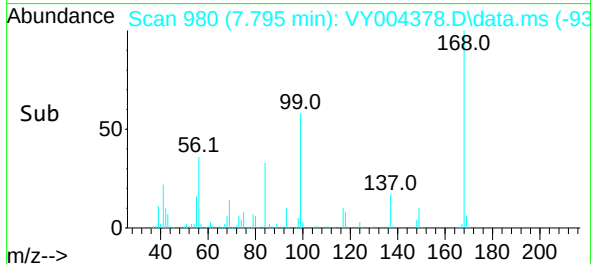


#31
Cyclohexane
Concen: 17.96 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

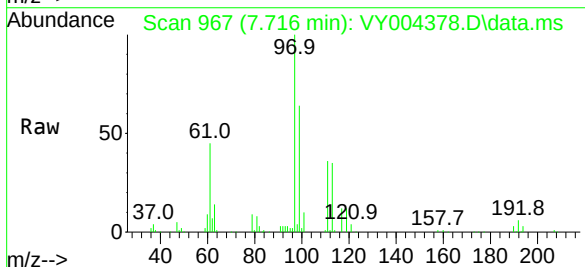
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



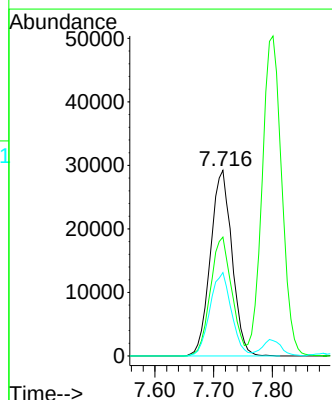
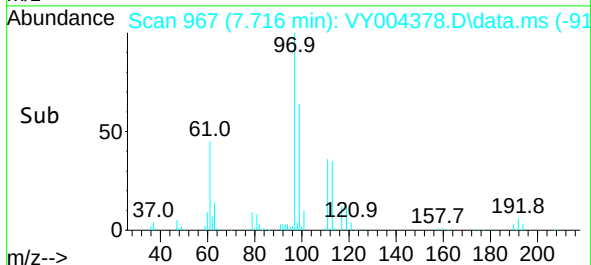
Tgt Ion: 56 Resp: 80564
Ion Ratio Lower Upper
56 100
69 37.6 25.8 38.6
84 90.6 68.2 102.4

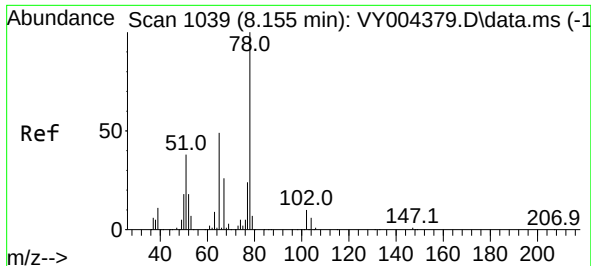


#32
1,1,1-Trichloroethane
Concen: 19.41 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02



Tgt Ion: 97 Resp: 74445
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 44.9 36.2 54.2

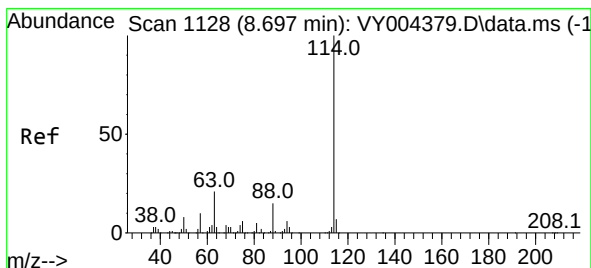
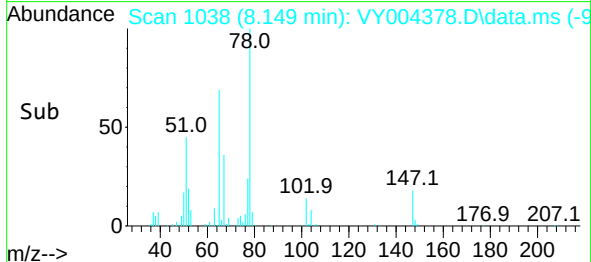
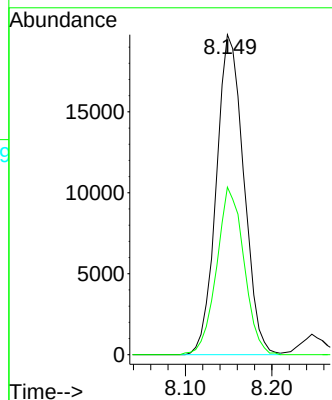
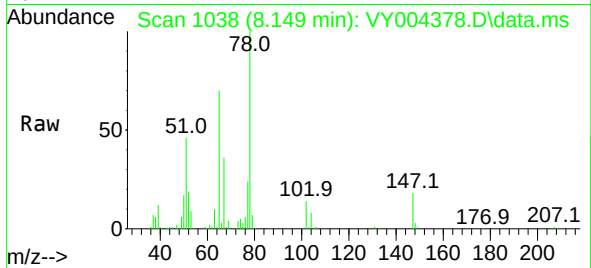




#33
1,2-Dichloroethane-d4
Concen: 18.64 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

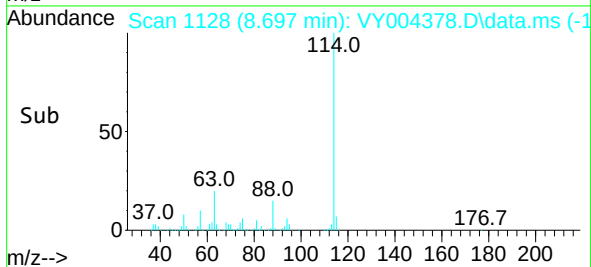
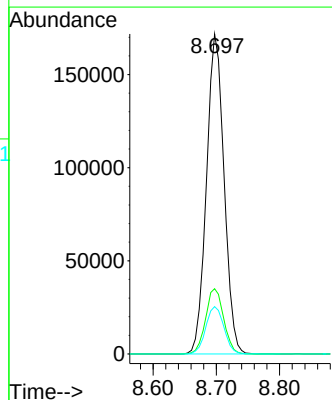
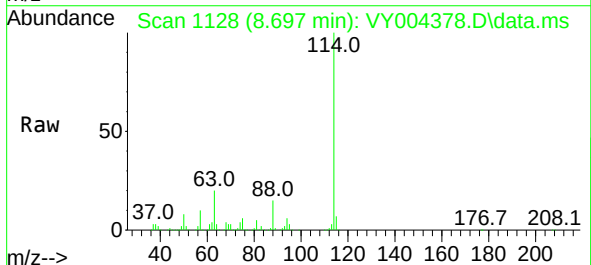
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

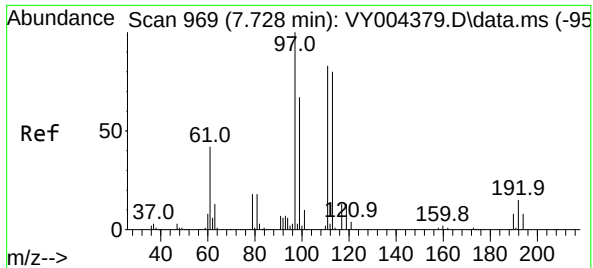
Tgt Ion: 65 Resp: 43489
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 114 Resp: 332164
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 14.8 0.0 30.8

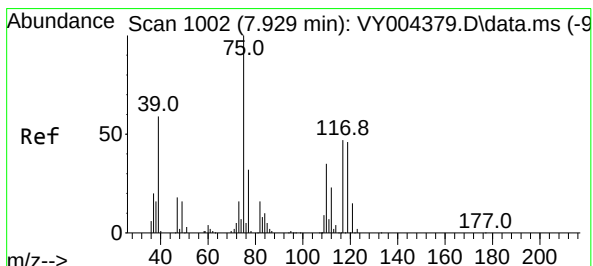
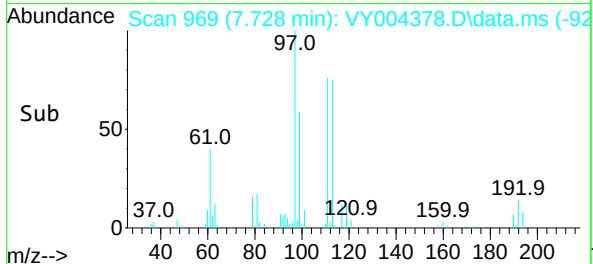
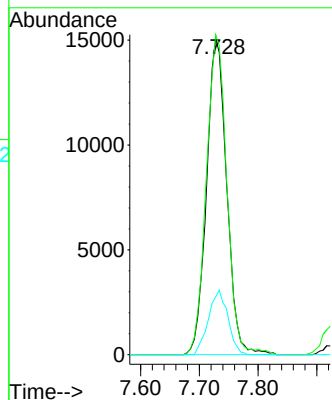
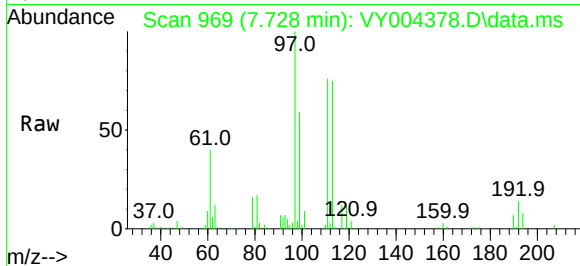




#35
Dibromofluoromethane
Concen: 18.68 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

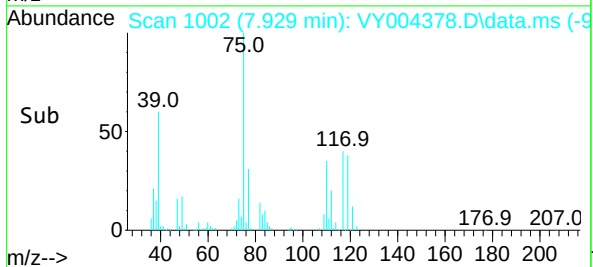
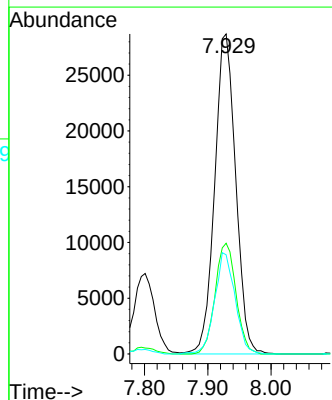
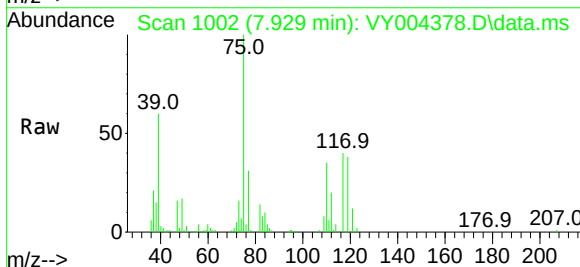
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

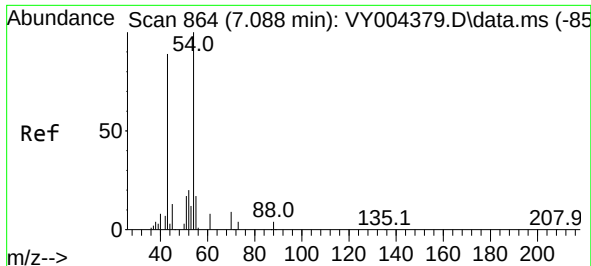
Tgt Ion:	113	Resp:	35896
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.7	16.1	24.1



#36
1,1-Dichloropropene
Concen: 19.42 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:	75	Resp:	66266
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	51.7
77	30.9	24.3	36.5





#37

Ethyl Acetate

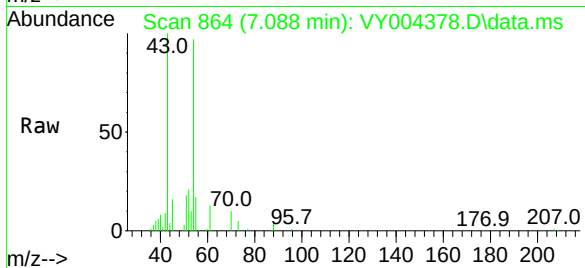
Concen: 18.01 ug/l

RT: 7.088 min Scan# 864

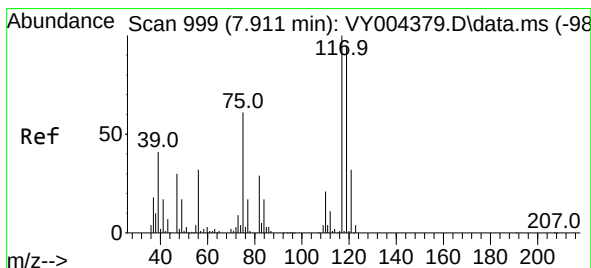
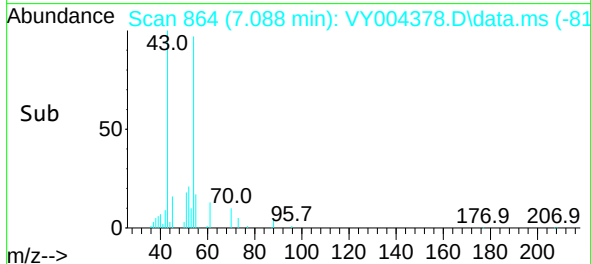
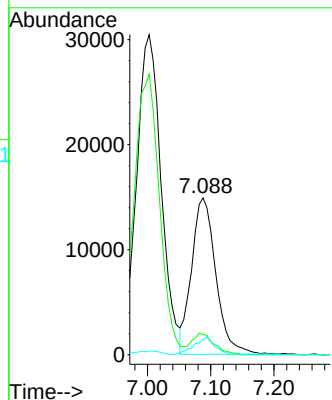
Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02



Tgt Ion: 43	Resp: 39605
Ion Ratio	Lower Upper
43 100	
61 12.7	10.4 15.6
70 9.4	7.5 11.3



#38

Carbon Tetrachloride

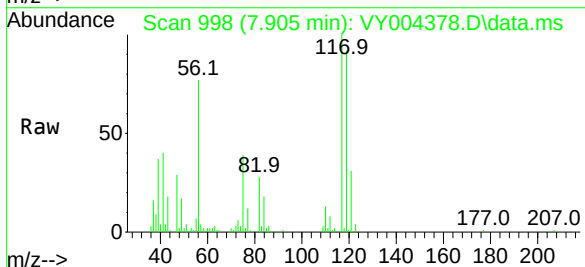
Concen: 20.14 ug/l

RT: 7.905 min Scan# 998

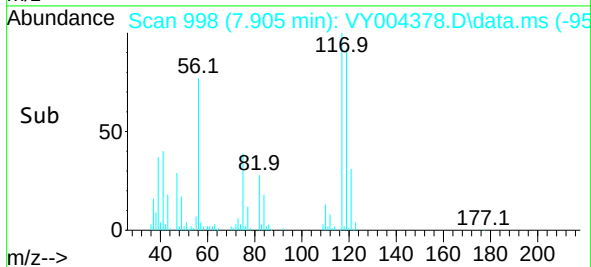
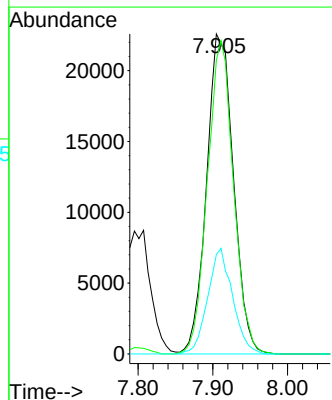
Delta R.T. -0.006 min

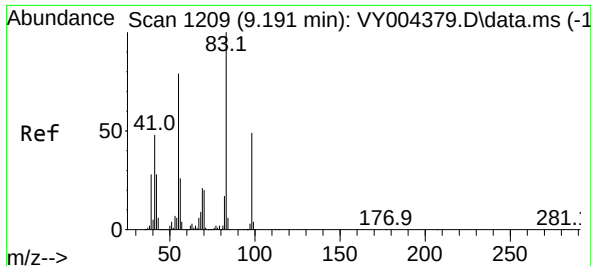
Lab File: VY004378.D

Acq: 12 Apr 2021 12:02



Tgt Ion:117	Resp:	56518	
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.8
121	31.1	25.3	37.9

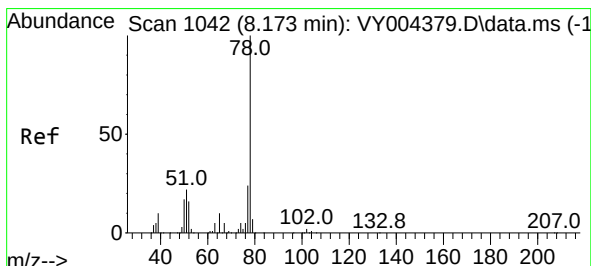
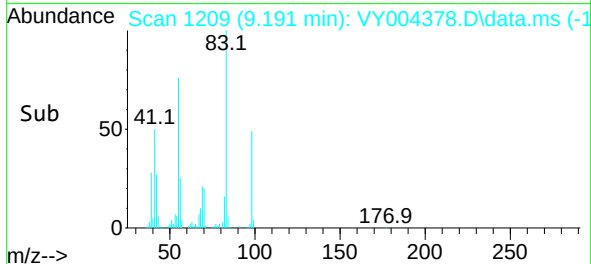
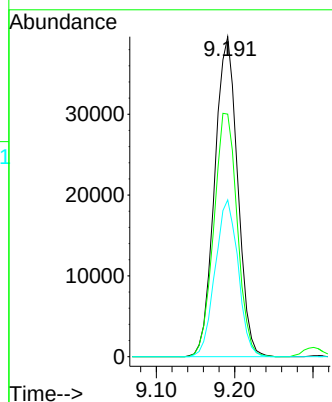
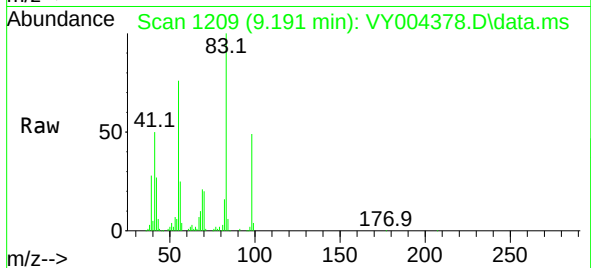




#39
Methylcyclohexane
Concen: 19.26 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

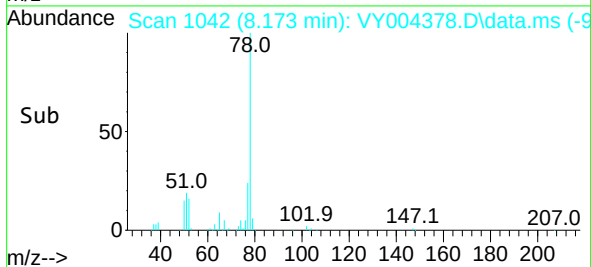
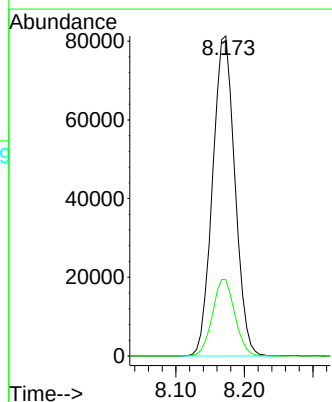
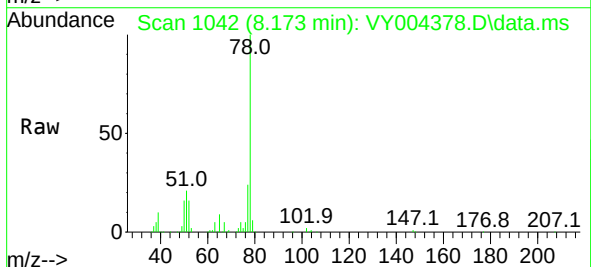
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

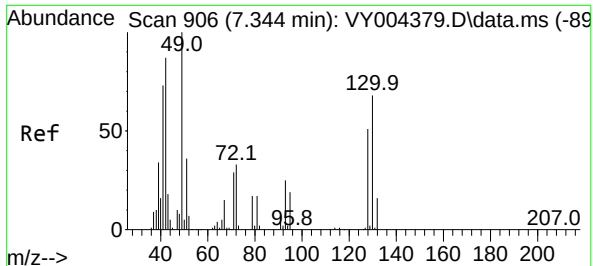
Tgt Ion: 83 Resp: 80656
Ion Ratio Lower Upper
83 100
55 75.8 63.0 94.4
98 49.0 39.2 58.8



#40
Benzene
Concen: 19.18 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 78 Resp: 183620
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

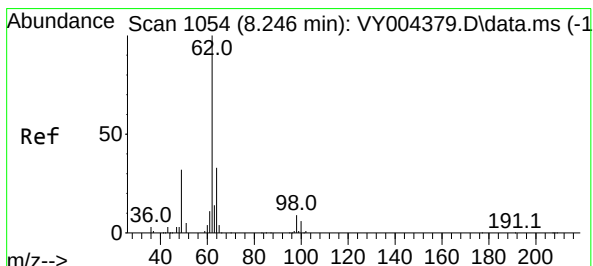
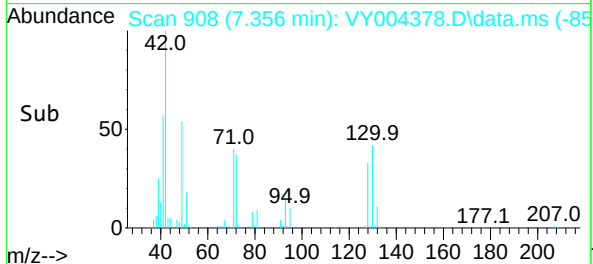
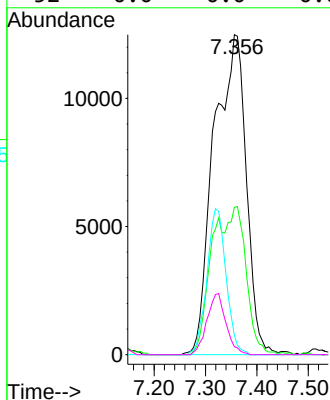
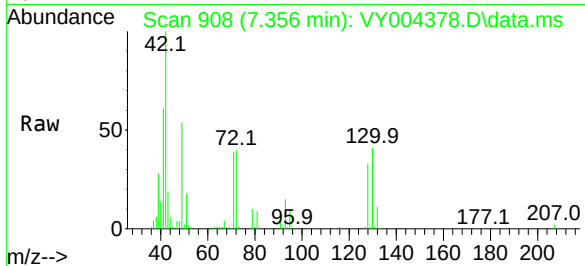




#41
Methacrylonitrile
Concen: 37.01 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

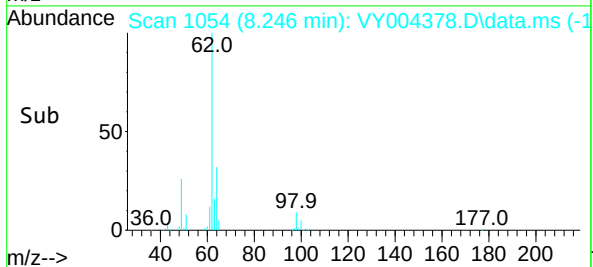
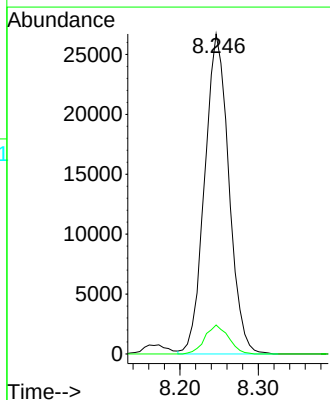
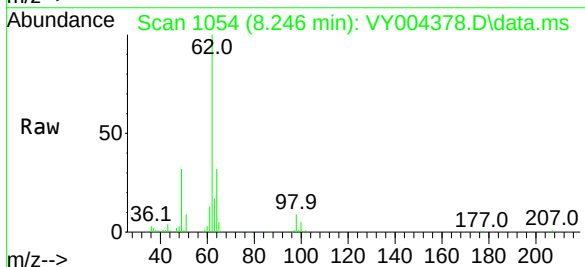
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

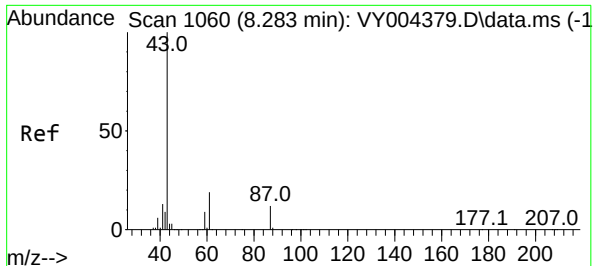
Tgt Ion: 41 Resp: 54294
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 62 Resp: 57302
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2

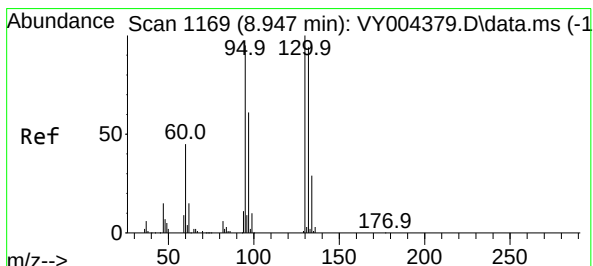
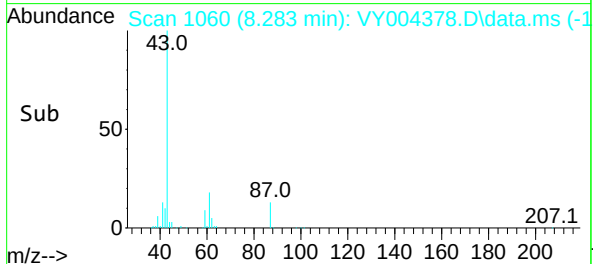
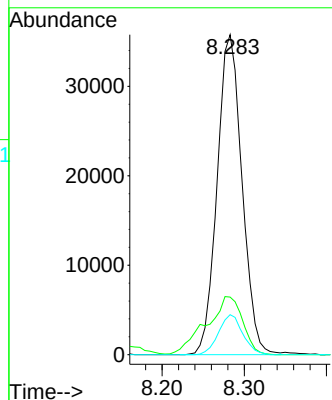
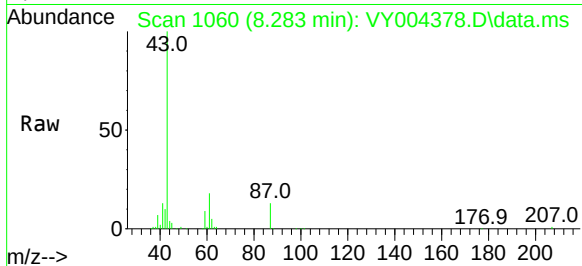




#43
Isopropyl Acetate
Concen: 18.31 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

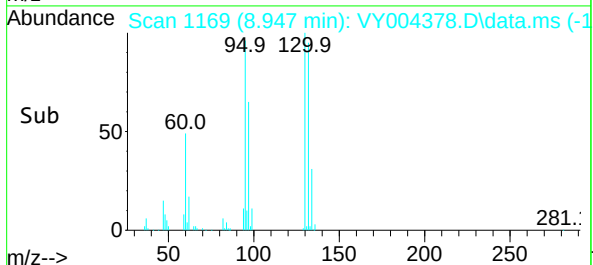
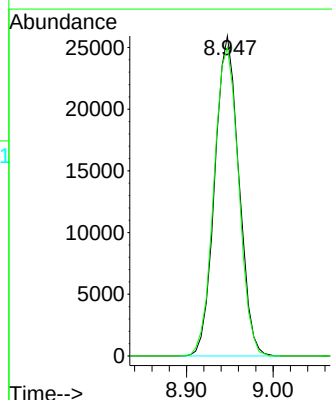
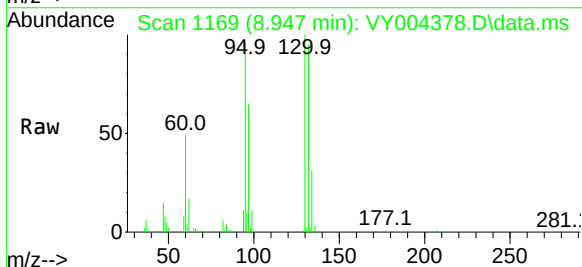
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

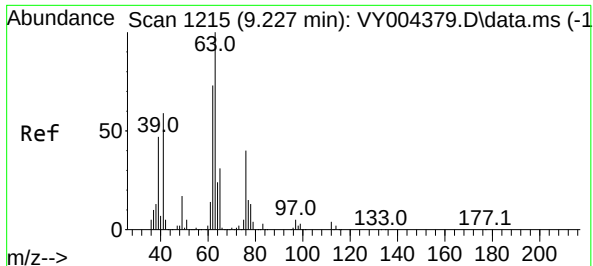
Tgt Ion: 43 Resp: 75159
Ion Ratio Lower Upper
43 100
61 26.6 20.9 31.3
87 12.2 9.1 13.7



#44
Trichloroethene
Concen: 19.07 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:130 Resp: 50154
Ion Ratio Lower Upper
130 100
95 96.5 0.0 190.4





#45

1,2-Dichloropropane

Concen: 19.28 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

Tgt Ion: 63 Resp: 47032

Ion Ratio Lower Upper

63 100

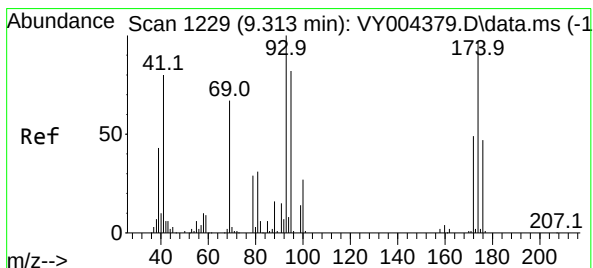
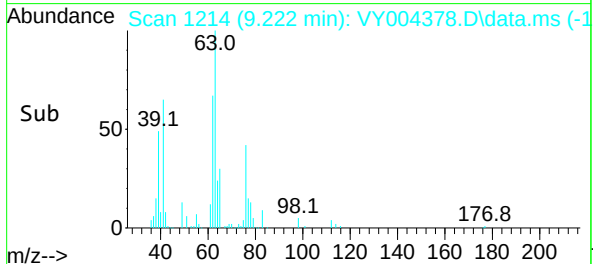
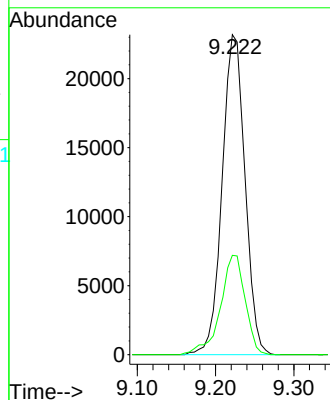
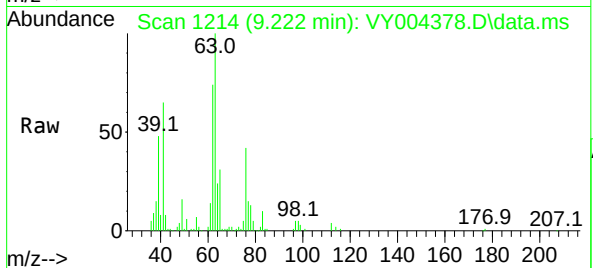
65 31.0 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020



#46

Dibromomethane

Concen: 18.84 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

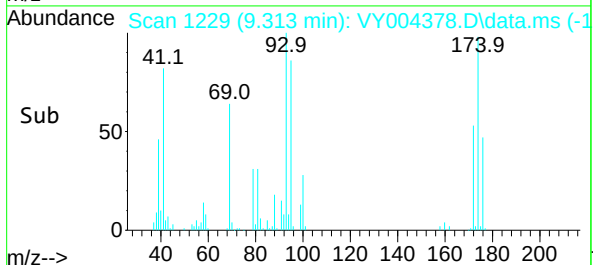
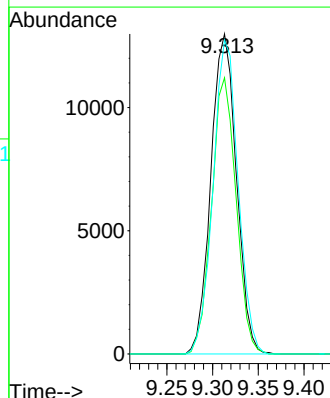
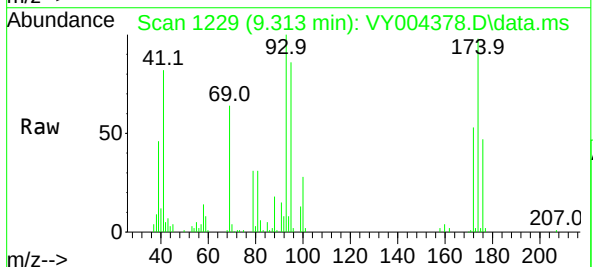
Tgt Ion: 93 Resp: 25208

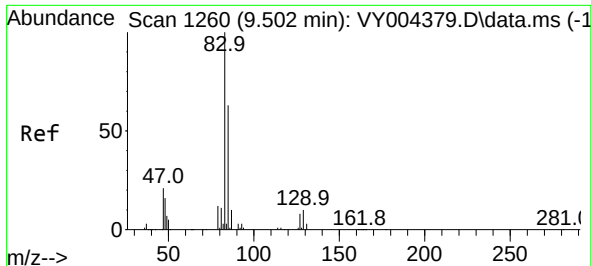
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

174 96.4 77.8 116.6

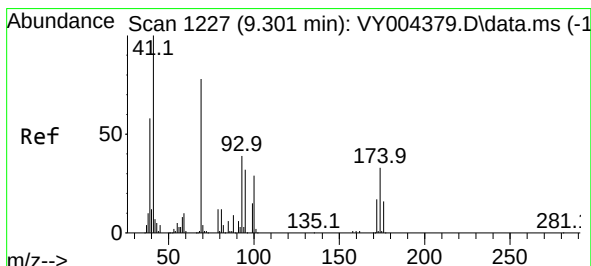
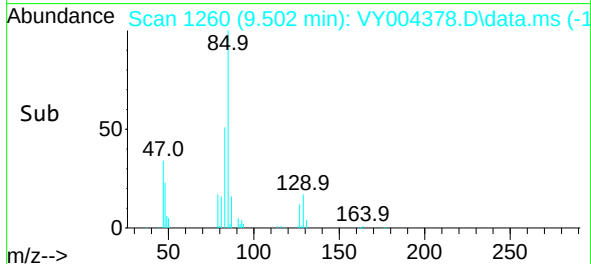
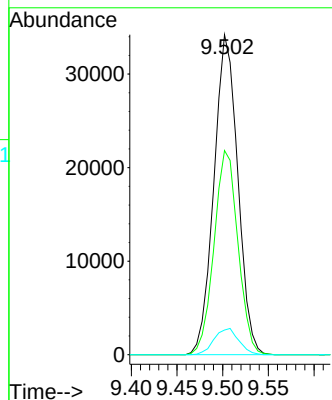
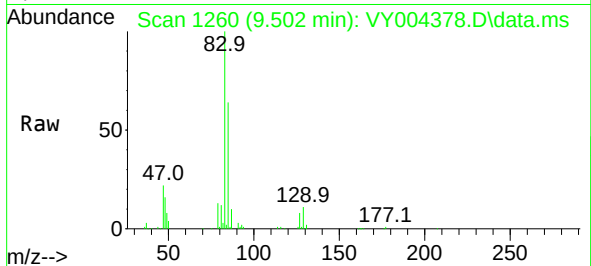




#47
Bromodichloromethane
Concen: 19.21 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

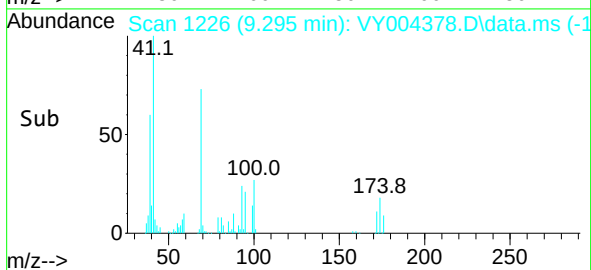
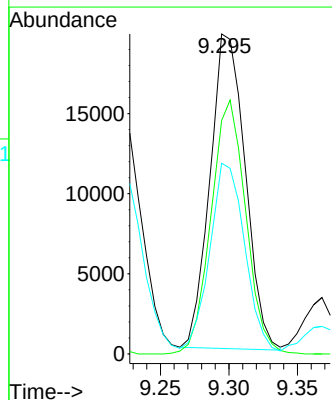
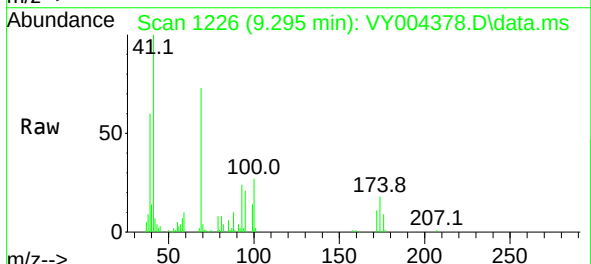
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

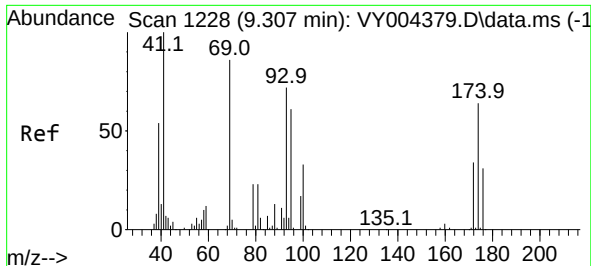
Tgt Ion: 83 Resp: 62092
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 18.57 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 41 Resp: 35064
Ion Ratio Lower Upper
41 100
69 79.8 62.6 94.0
39 59.1 47.2 70.8

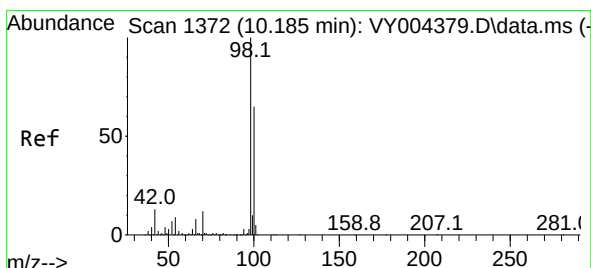
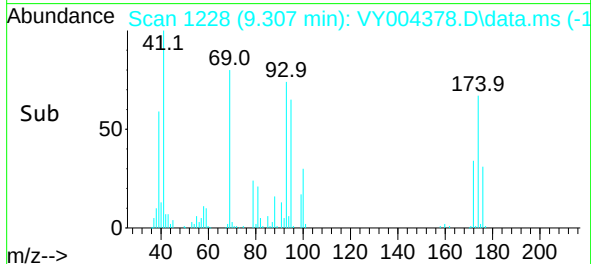
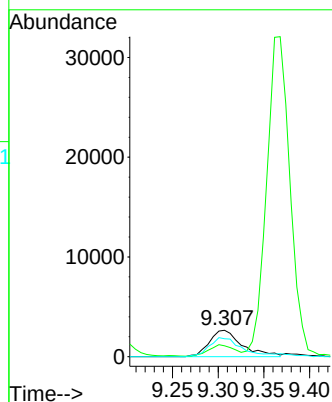
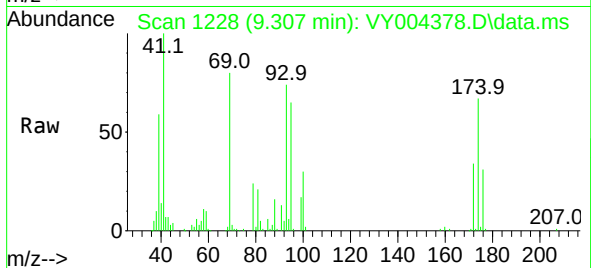




#49
1,4-Dioxane
Concen: 396.64 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

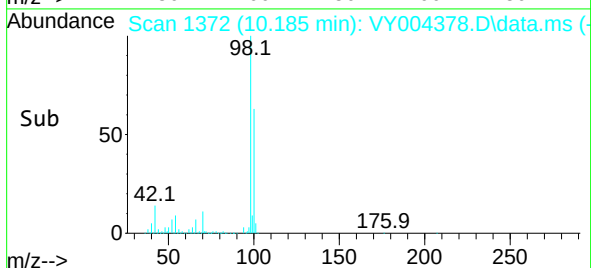
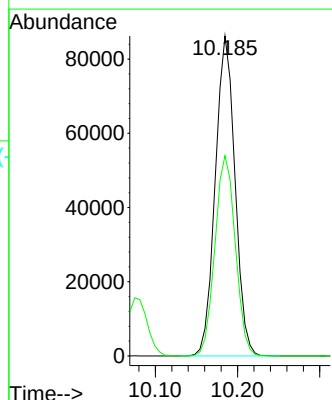
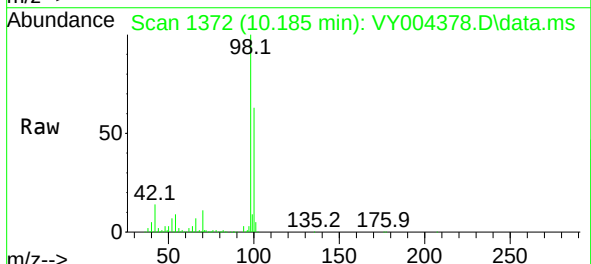
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

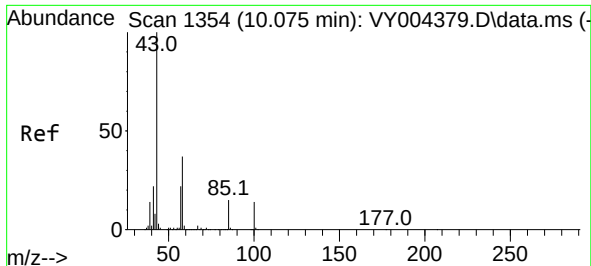
Tgt Ion: 88 Resp: 6623
Ion Ratio Lower Upper
88 100
43 35.4 31.7 47.5
58 76.9 55.7 83.5



#50
Toluene-d8
Concen: 18.52 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 98 Resp: 143773
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

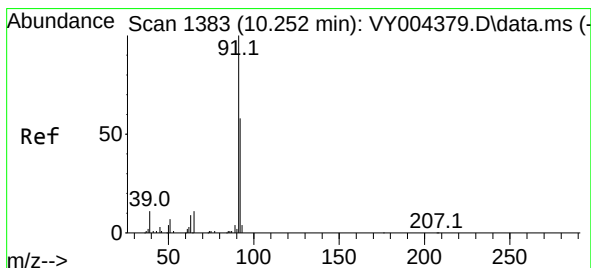
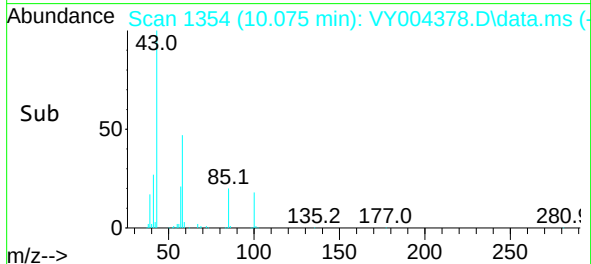
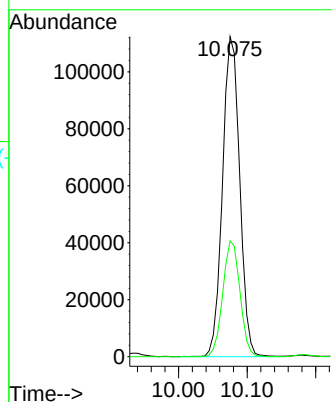
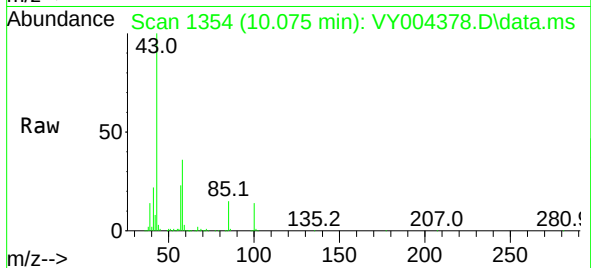




#51
4-Methyl-2-Pentanone
Concen: 92.25 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

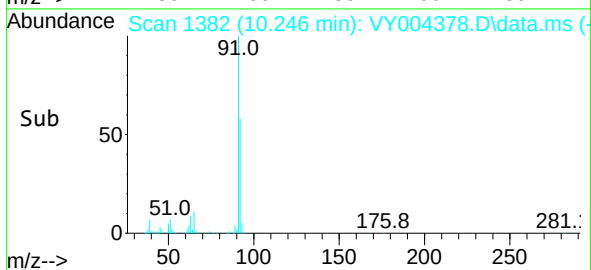
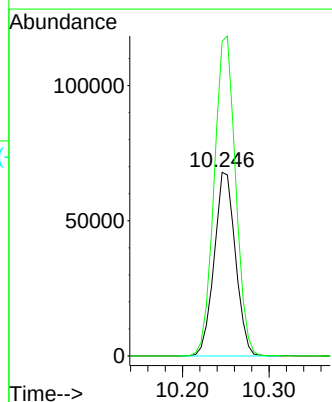
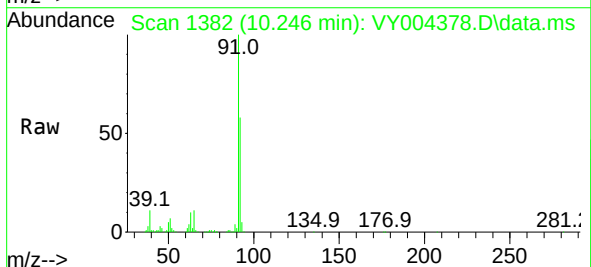
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

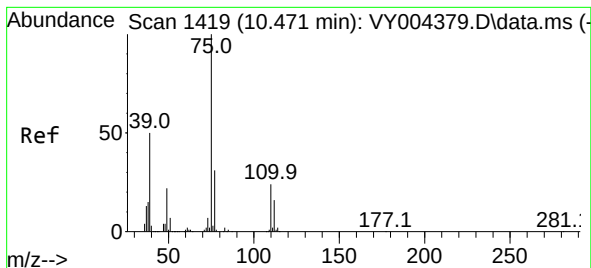
Tgt Ion: 43 Resp: 195090
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 18.83 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 92 Resp: 115757
Ion Ratio Lower Upper
92 100
91 175.6 137.8 206.6

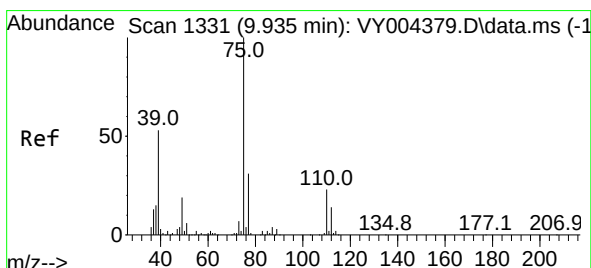
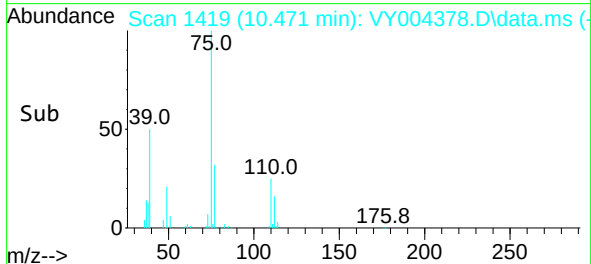
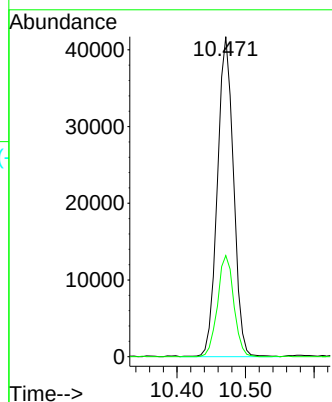
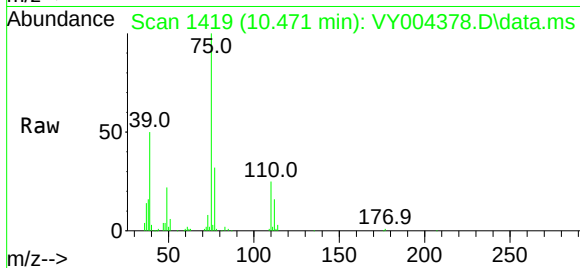




#53
t-1,3-Dichloropropene
Concen: 19.19 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

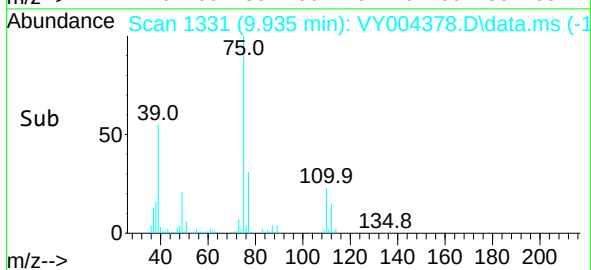
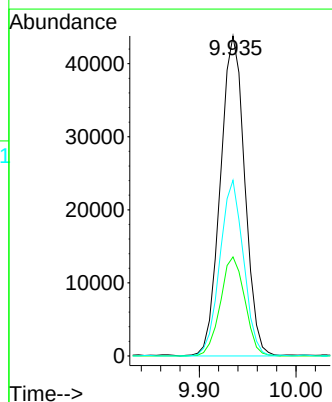
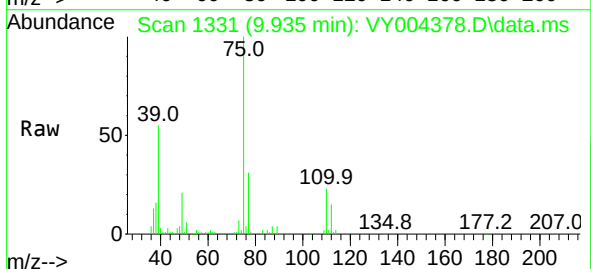
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

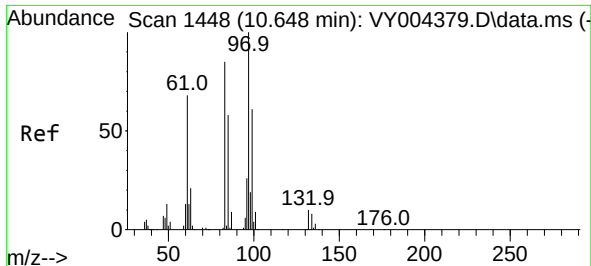
Tgt Ion: 75 Resp: 67932
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.10 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 75 Resp: 76485
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 54.9 42.1 63.1

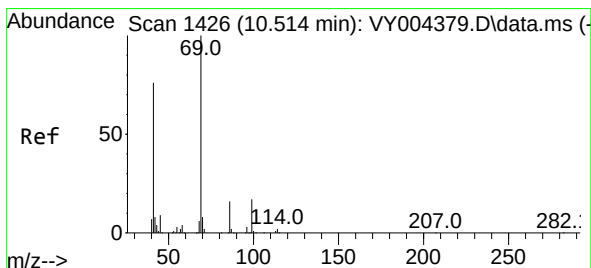
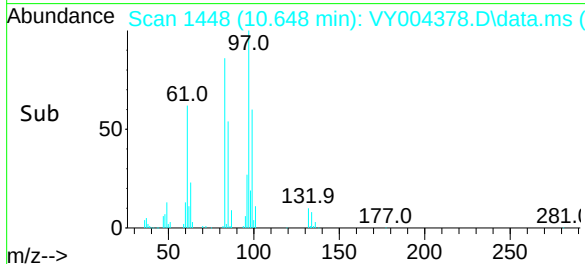
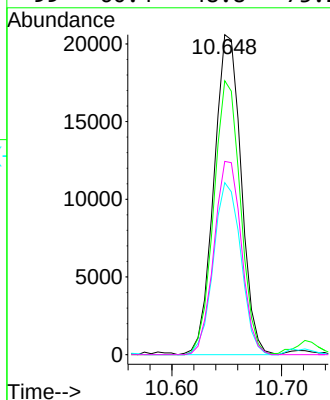
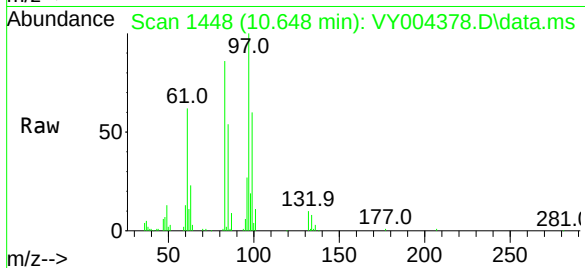




#55
1,1,2-Trichloroethane
Concen: 19.30 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

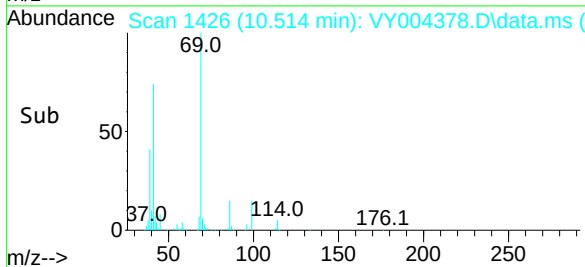
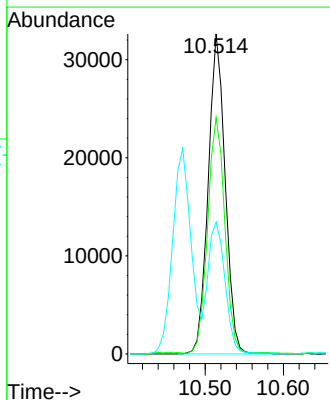
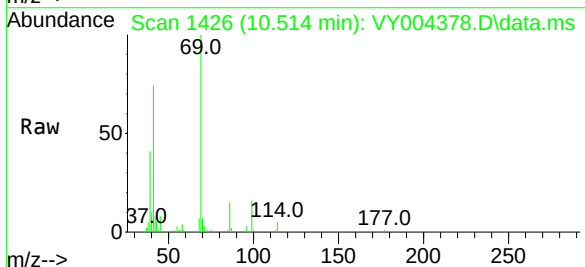
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

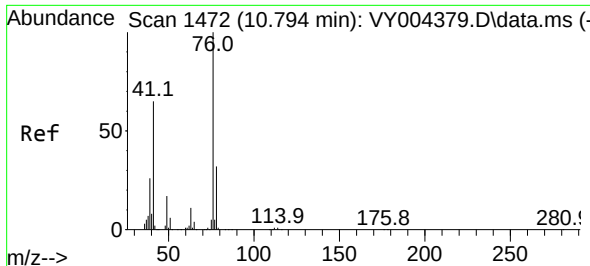
Tgt Ion:	97	Resp:	35522
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.4	102.6
85	53.7	46.2	69.4
99	60.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 18.97 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:	69	Resp:	49018
Ion	Ratio	Lower	Upper
69	100		
41	74.6	59.2	88.8
39	40.6	31.0	46.6

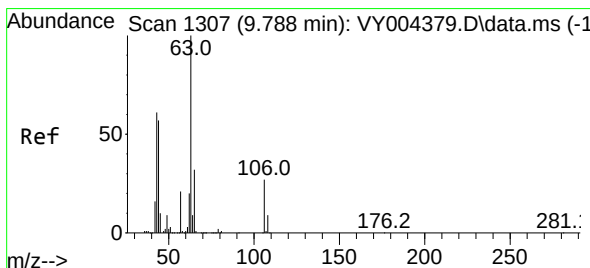
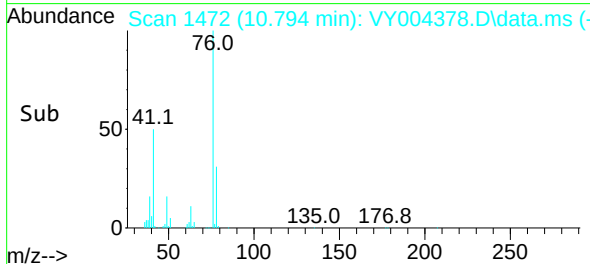
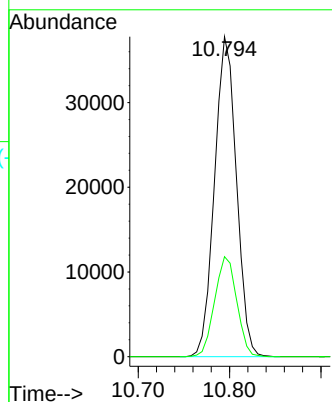
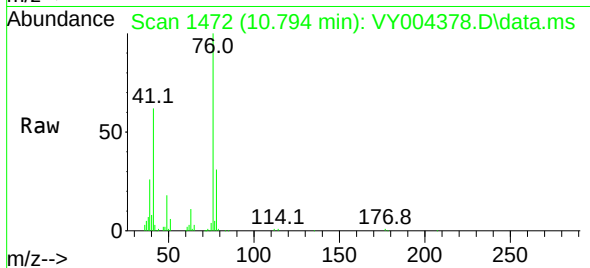




#57
1,3-Dichloropropane
Concen: 19.27 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

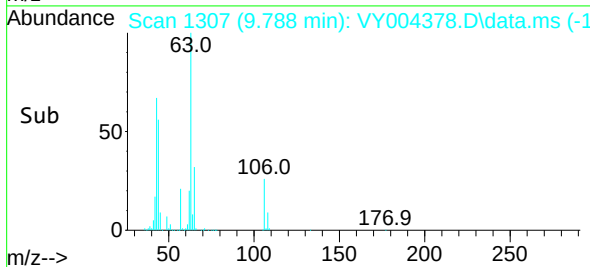
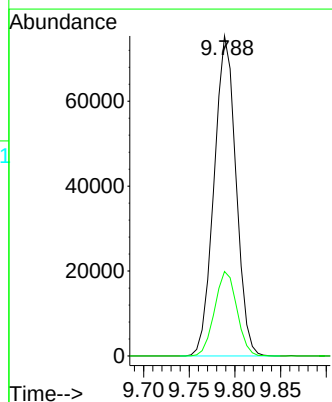
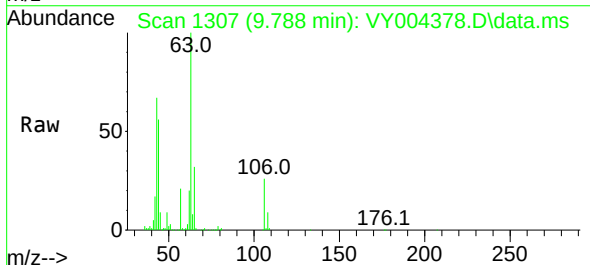
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

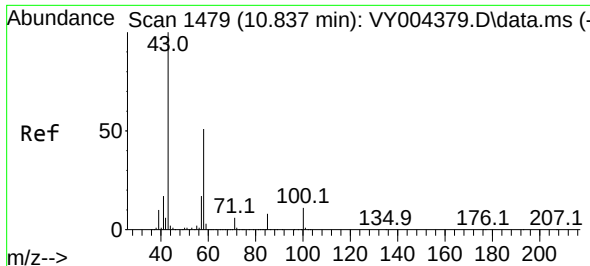
Tgt Ion: 76 Resp: 62833
Ion Ratio Lower Upper
76 100
78 31.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 97.98 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 63 Resp: 125885
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5

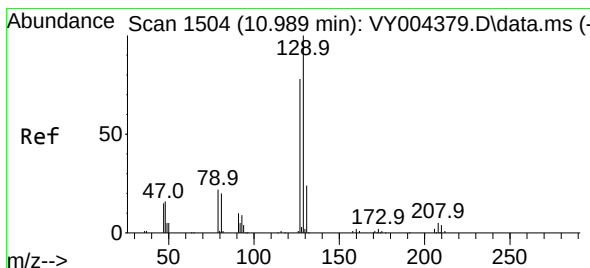
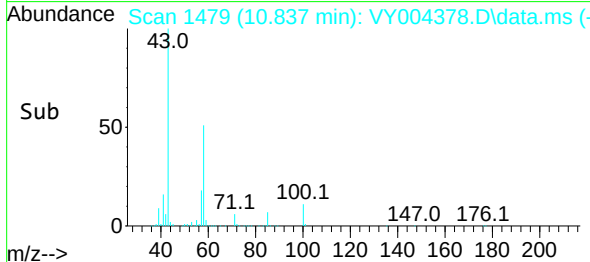
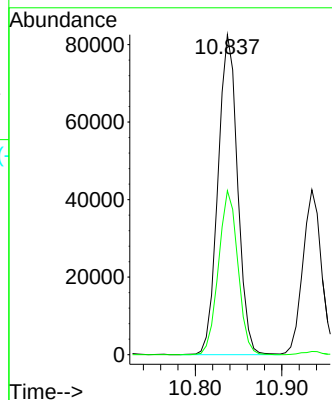
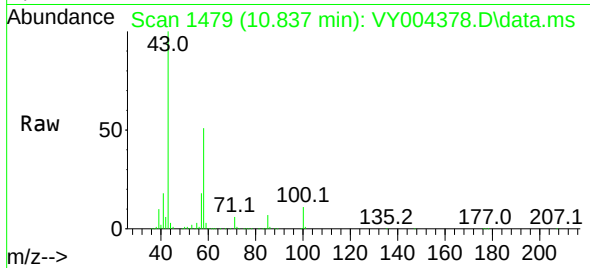




#59
2-Hexanone
Concen: 92.60 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

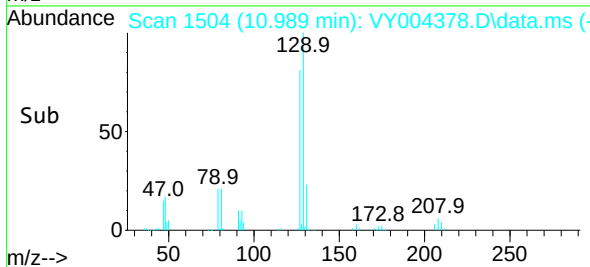
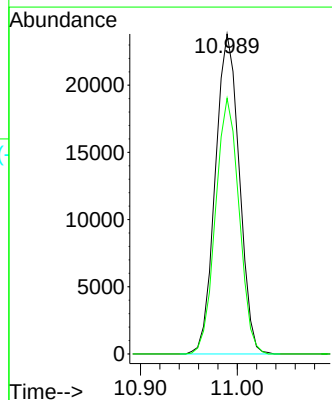
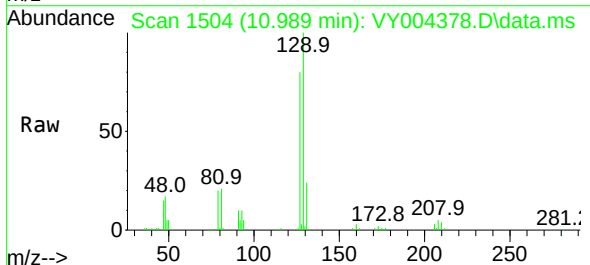
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

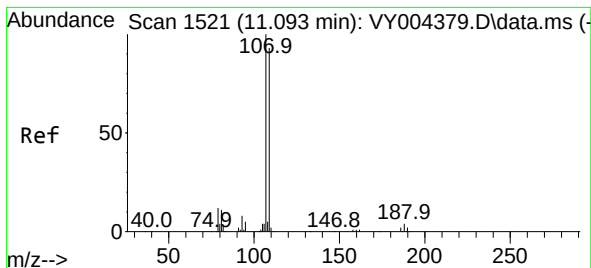
Tgt Ion: 43 Resp: 129921
Ion Ratio Lower Upper
43 100
58 50.6 25.4 76.4



#60
Dibromochloromethane
Concen: 19.08 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 129 Resp: 40960
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.7

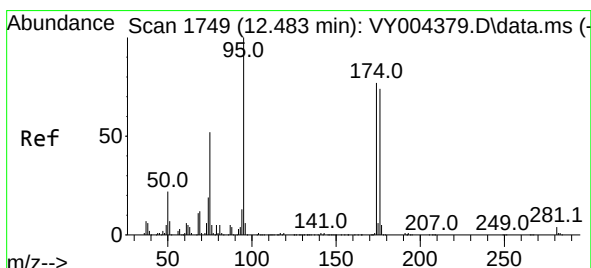
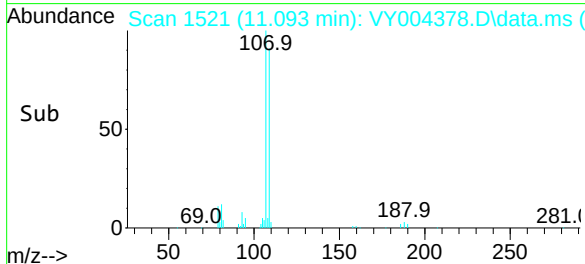
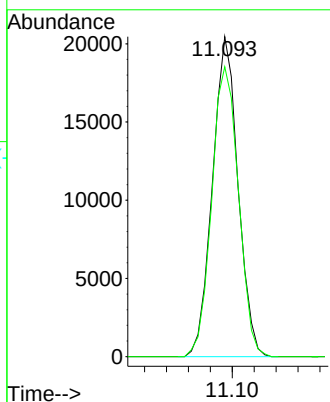
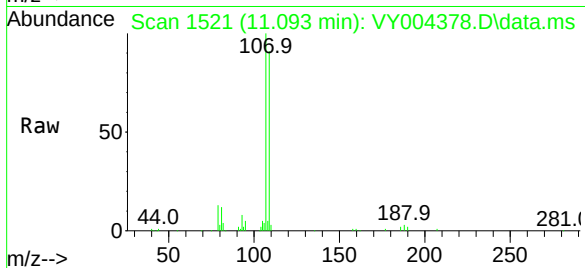




#61
1,2-Dibromoethane
Concen: 18.54 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

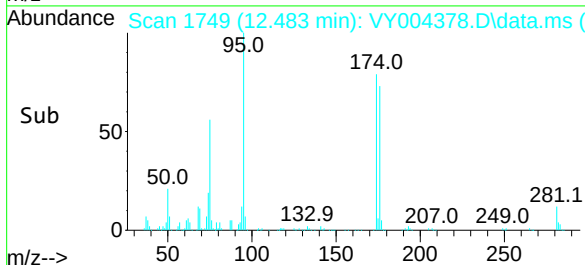
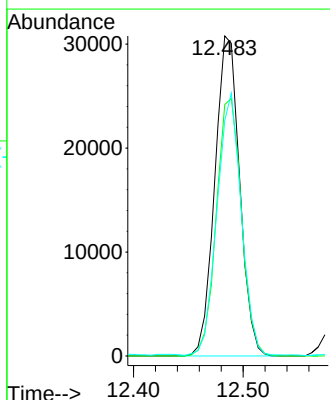
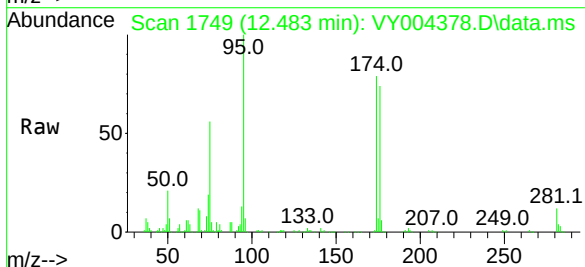
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

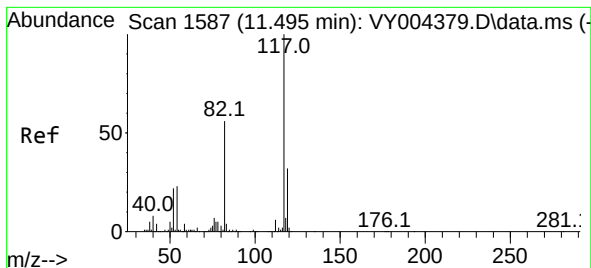
Tgt Ion:107 Resp: 33050
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 18.51 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 95 Resp: 48353
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.4
176 80.1 0.0 156.0

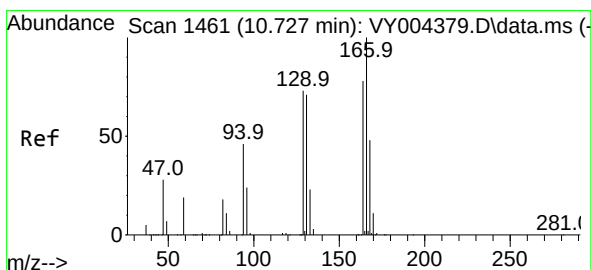
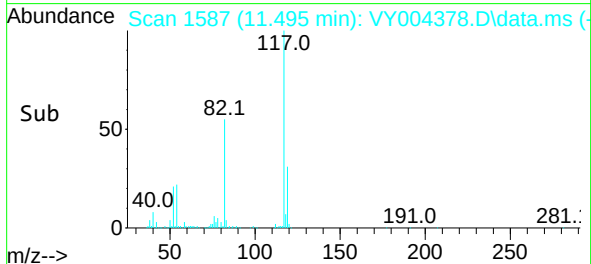
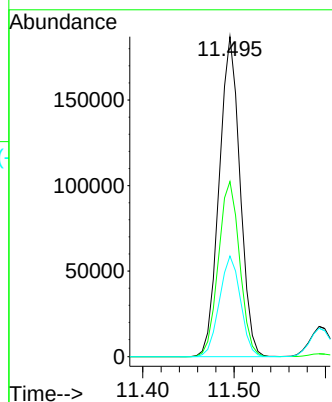
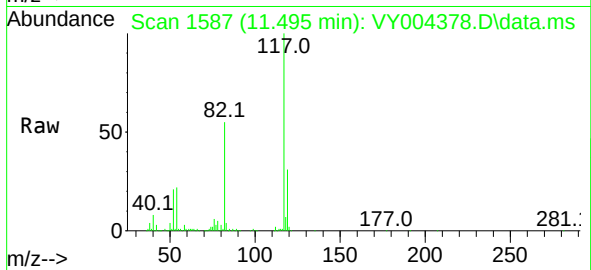




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

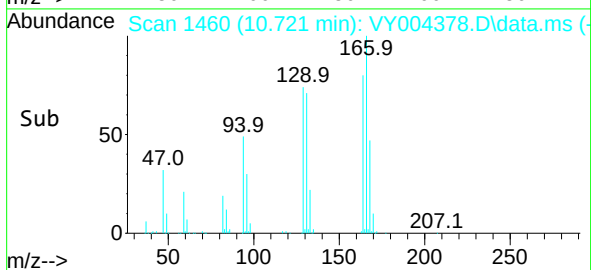
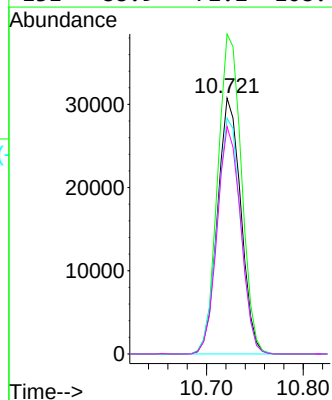
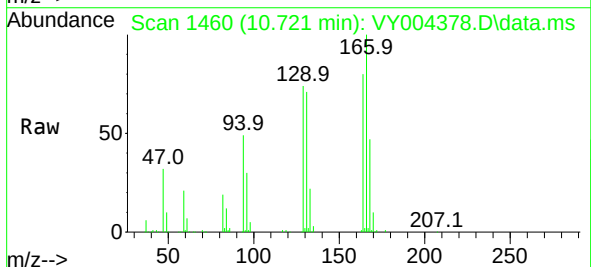
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

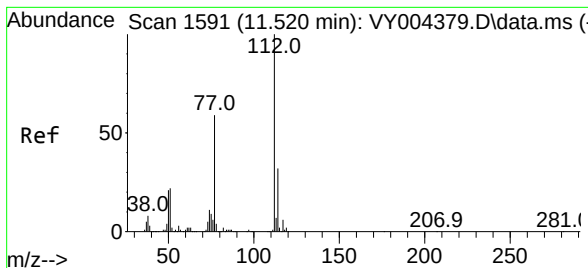
Tgt Ion:117 Resp: 295912
Ion Ratio Lower Upper
117 100
82 54.8 44.9 67.3
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 19.24 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:164 Resp: 51450
Ion Ratio Lower Upper
164 100
166 125.1 102.1 153.1
129 92.1 74.8 112.2
131 88.9 72.2 108.4

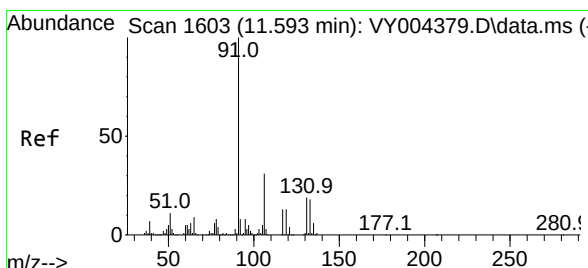
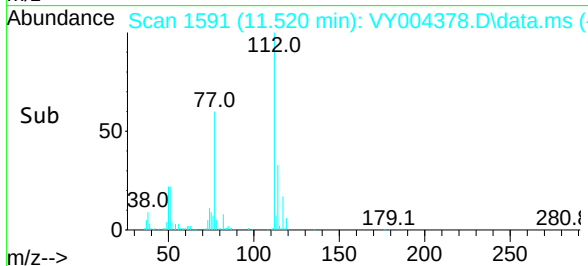
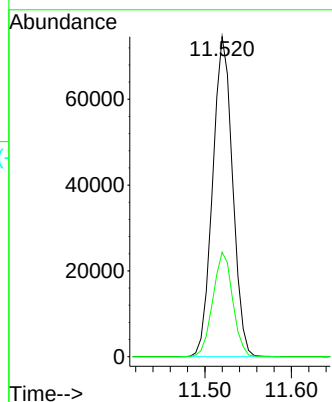
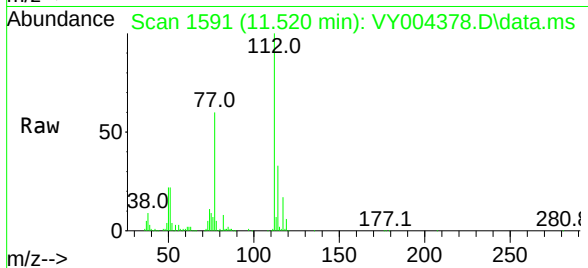




#65
Chlorobenzene
Concen: 19.24 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

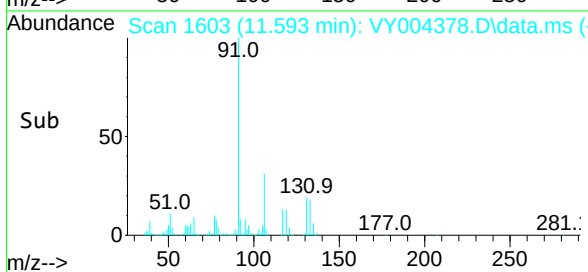
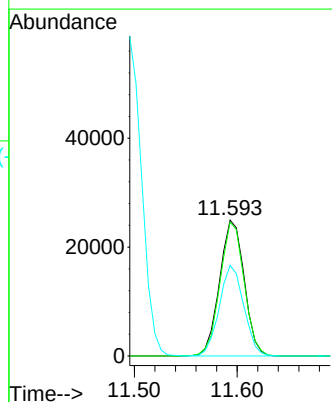
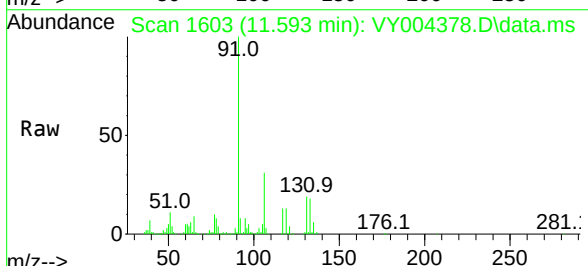
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

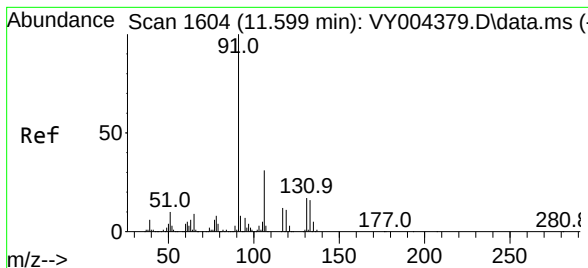
Tgt Ion:112 Resp: 119110
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:131 Resp: 41460
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.9
119 66.2 32.6 98.0

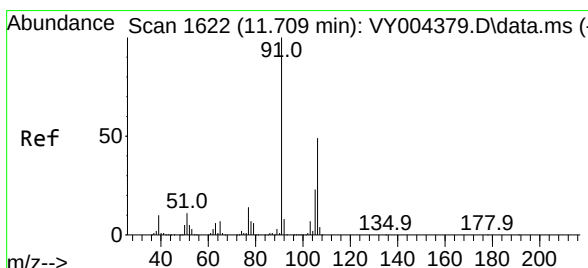
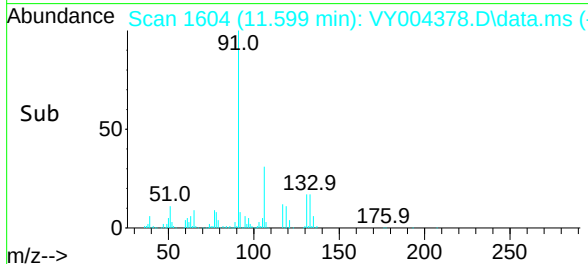
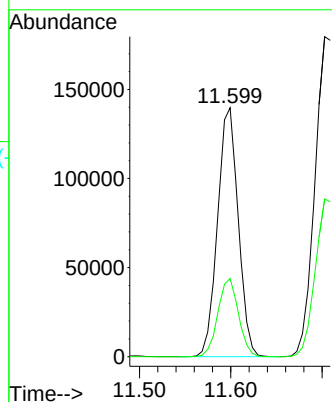
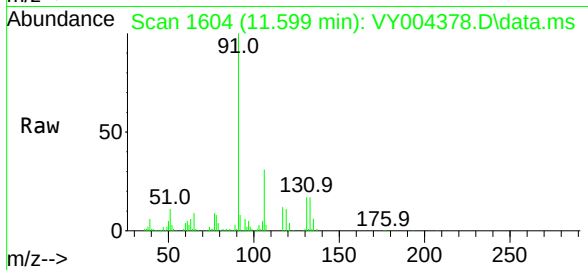




#67
Ethyl Benzene
Concen: 19.14 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

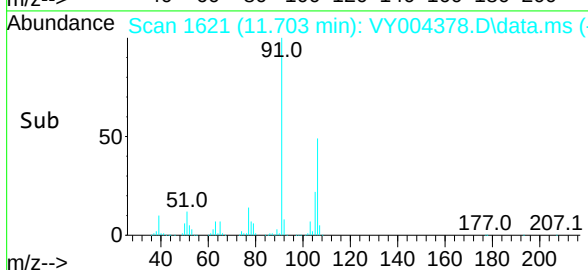
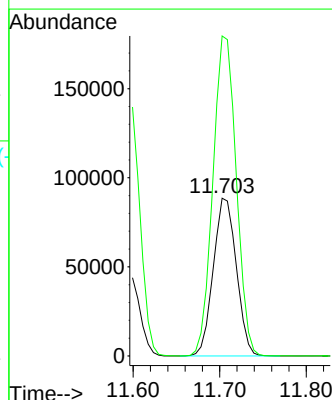
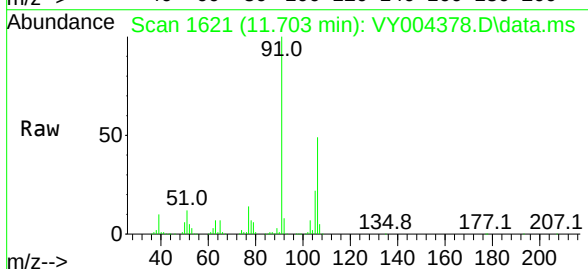
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

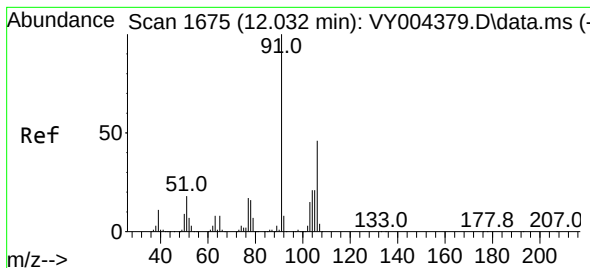
Tgt Ion: 91 Resp: 219553
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 38.35 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:106 Resp: 163670
Ion Ratio Lower Upper
106 100
91 205.3 163.2 244.8

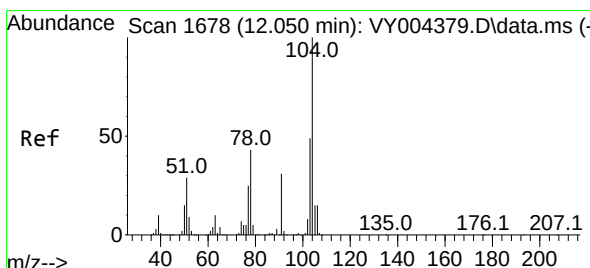
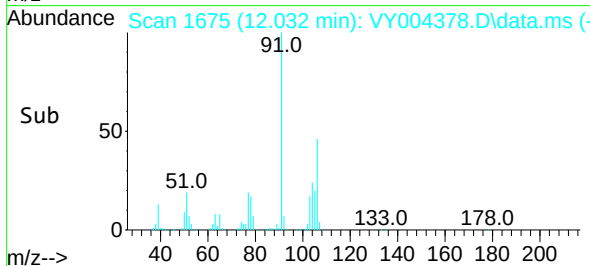
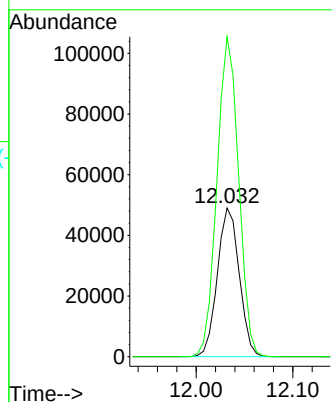
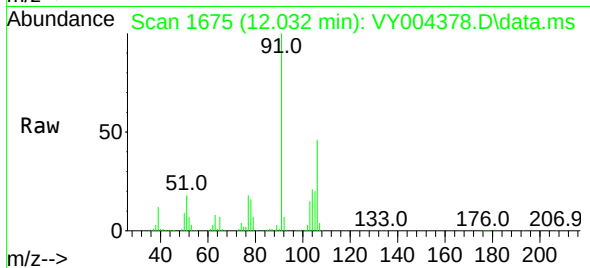




#69
o-Xylene
Concen: 19.39 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

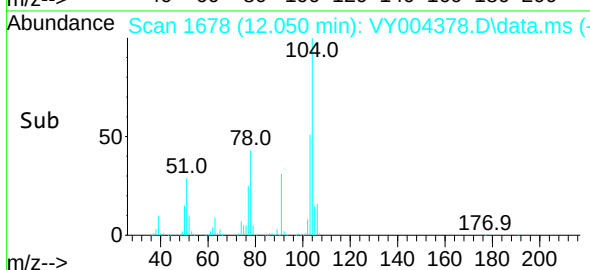
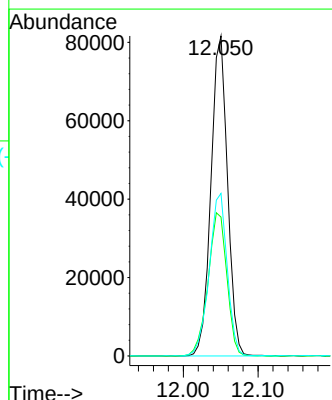
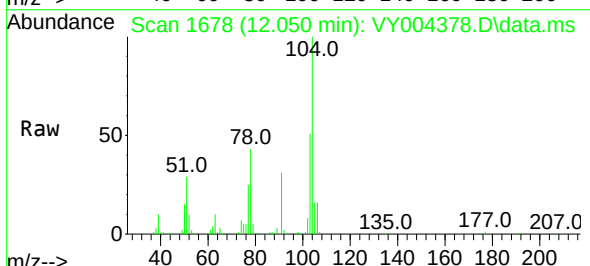
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

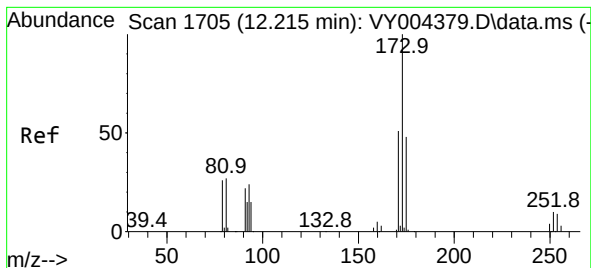
Tgt Ion:106 Resp: 76866
Ion Ratio Lower Upper
106 100
91 213.2 107.4 322.2



#70
Styrene
Concen: 19.35 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:104 Resp: 125648
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 55.4 43.4 65.2





#71

Bromoform

Concen: 18.68 ug/l

RT: 12.215 min Scan# 1705

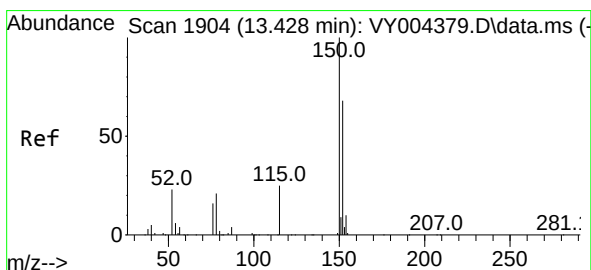
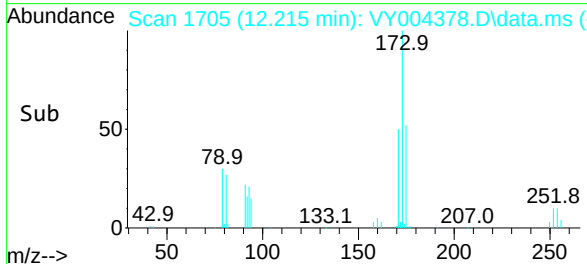
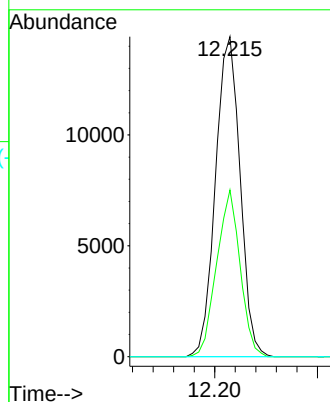
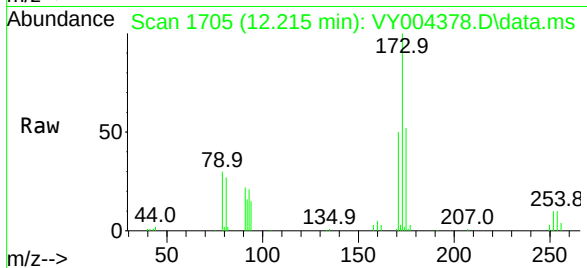
Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

Tgt Ion:	173	Resp:	23945
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

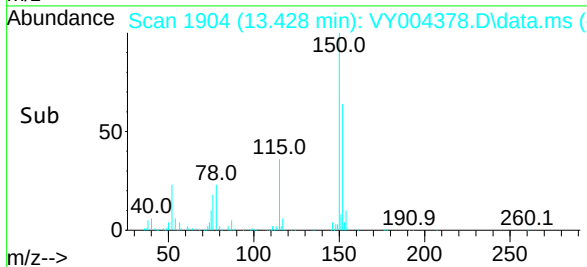
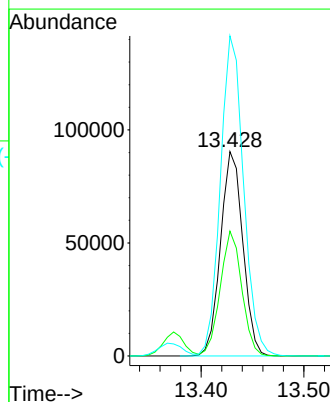
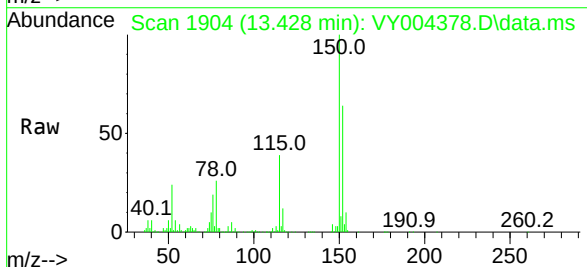
RT: 13.428 min Scan# 1904

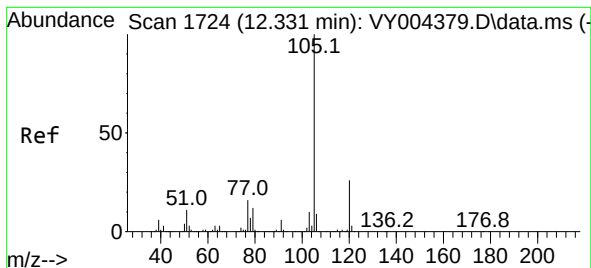
Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

Tgt Ion:	152	Resp:	136020
Ion Ratio	Lower	Upper	
152	100		
115	59.1	29.6	88.8
150	163.1	0.0	348.4

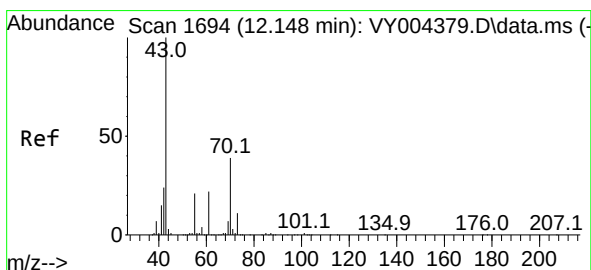
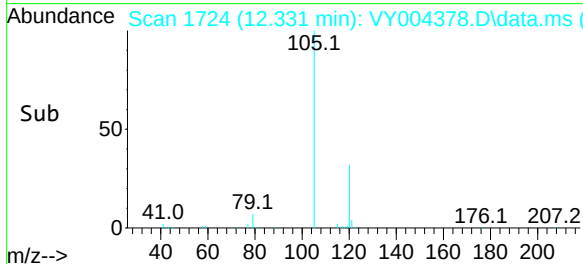
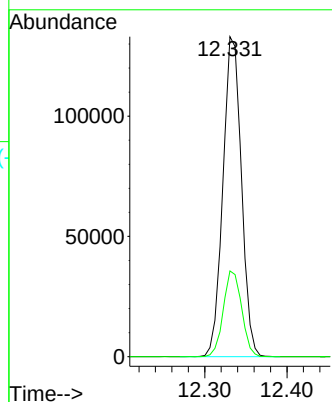
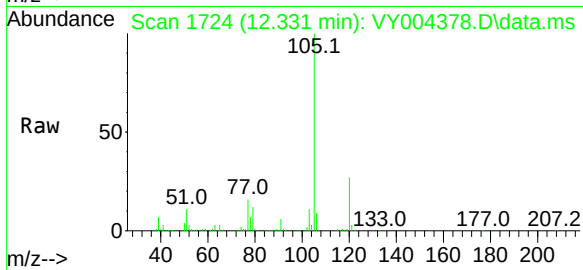




#73
Isopropylbenzene
Concen: 19.27 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

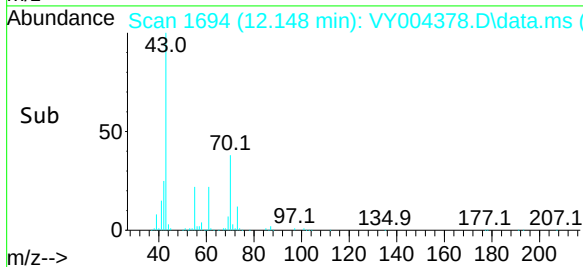
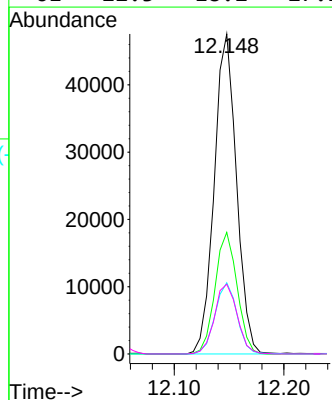
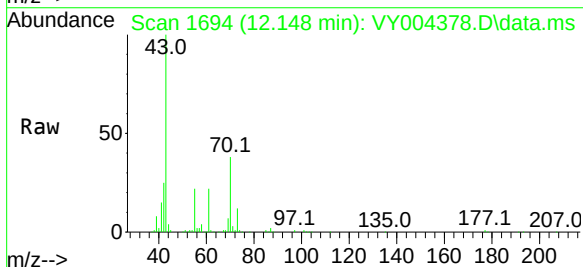
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

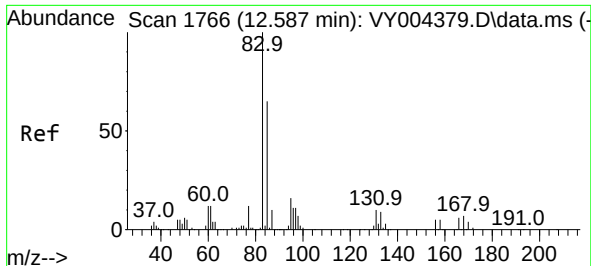
Tgt Ion:105 Resp: 207485
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 18.50 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 43 Resp: 67066
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 22.1 17.4 26.0
61 22.3 18.2 27.2

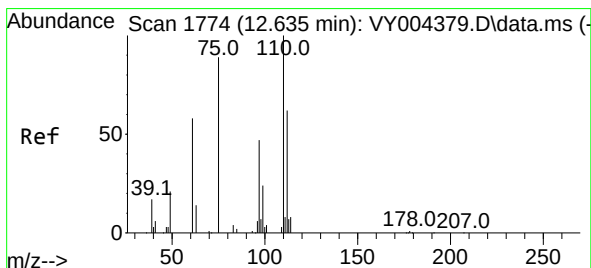
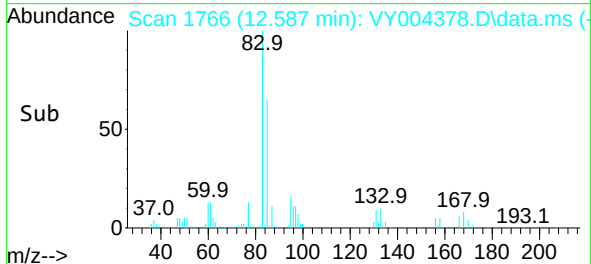
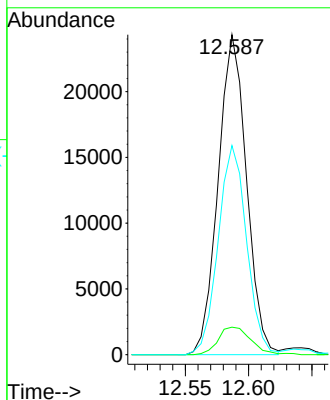
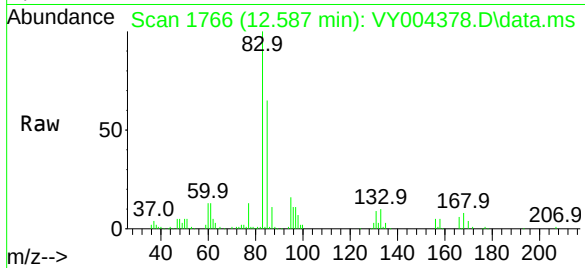




#75
1,1,2,2-Tetrachloroethane
Concen: 18.42 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

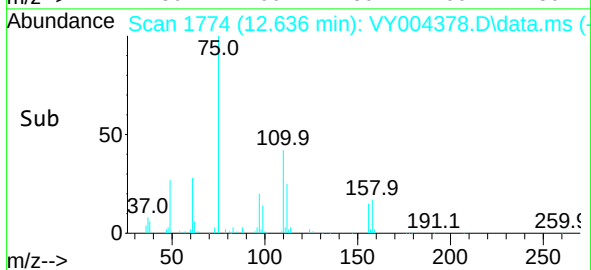
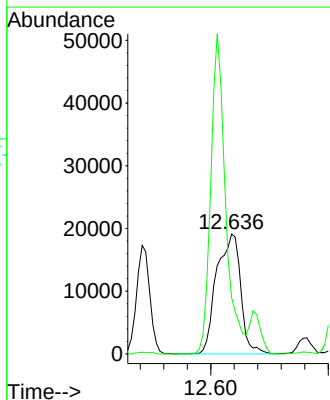
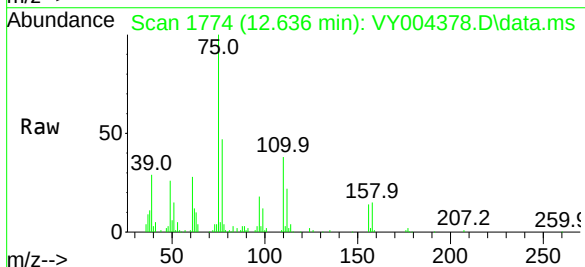
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

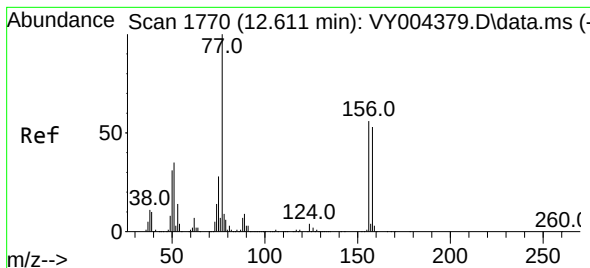
Tgt Ion: 83 Resp: 37874
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 65.5 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 33.56 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 75 Resp: 54449
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

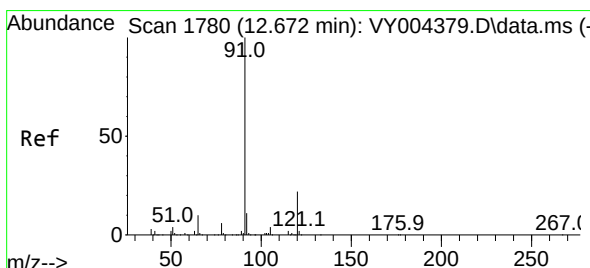
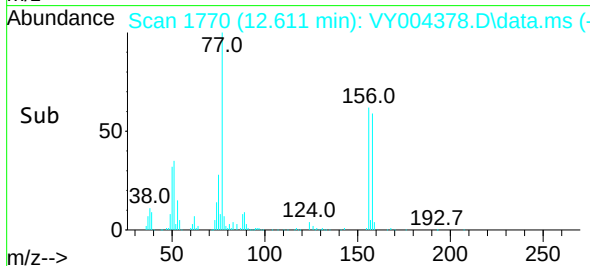
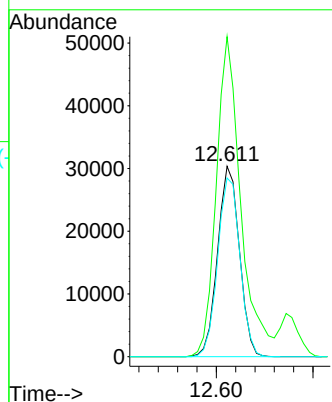
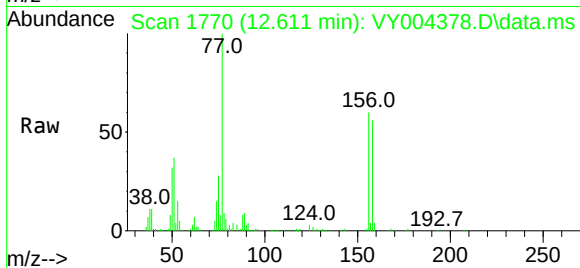




#77
Bromobenzene
Concen: 19.35 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

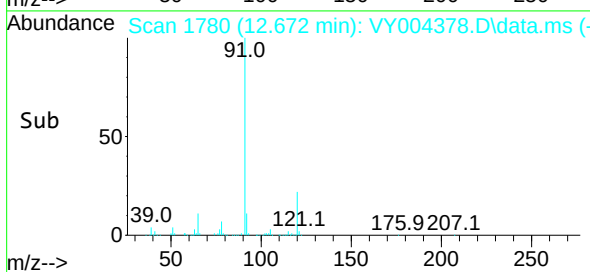
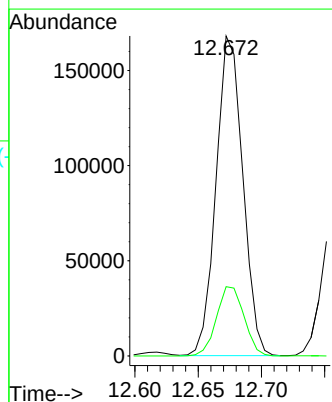
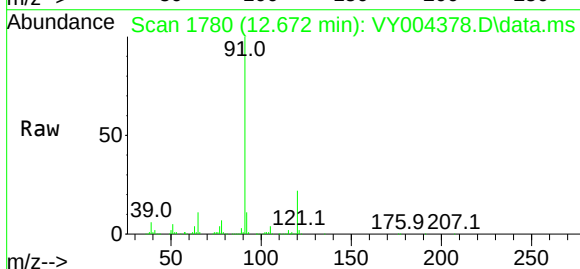
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

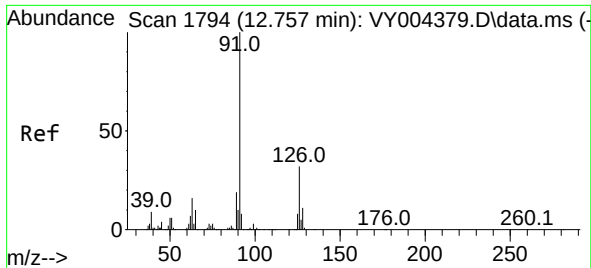
Tgt Ion:156 Resp: 47458
Ion Ratio Lower Upper
156 100
77 188.9 98.6 295.7
158 95.9 48.4 145.2



#78
n-propylbenzene
Concen: 19.27 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 91 Resp: 246778
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

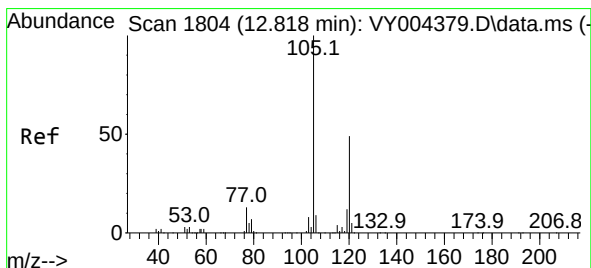
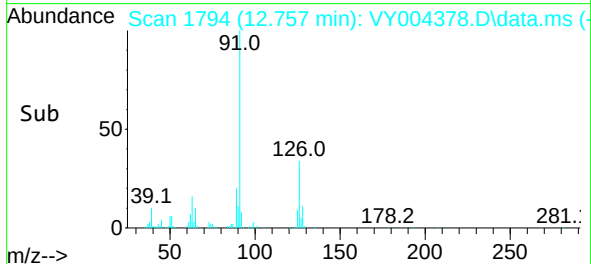
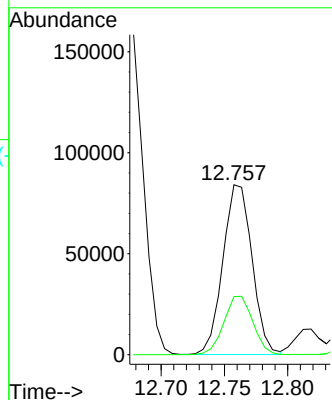
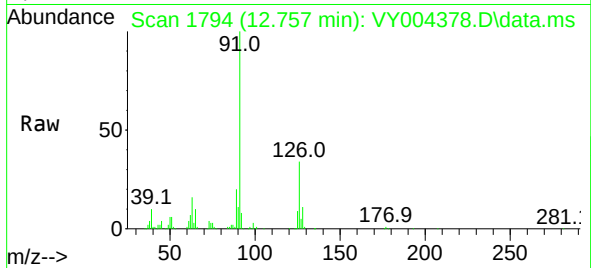




#79
2-Chlorotoluene
Concen: 19.19 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

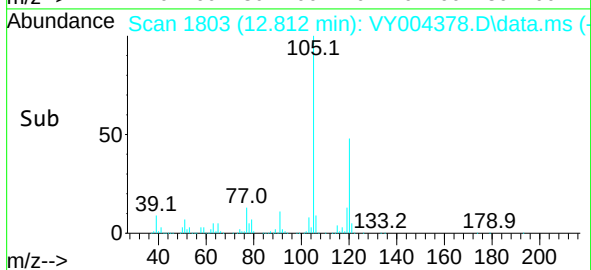
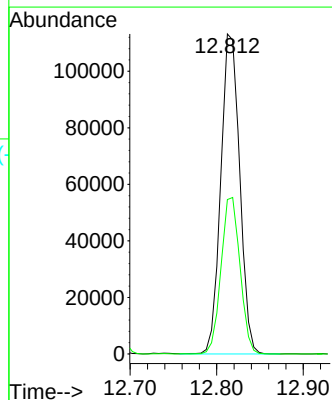
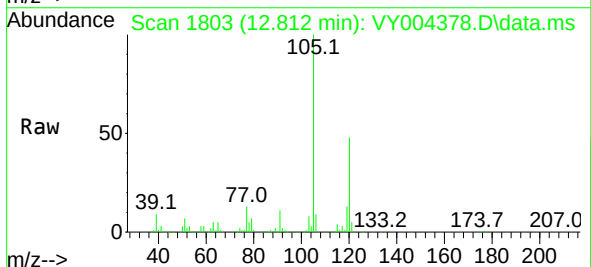
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

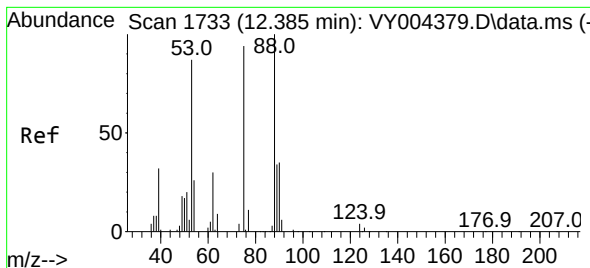
Tgt Ion: 91 Resp: 135031
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 19.44 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 105 Resp: 171866
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0

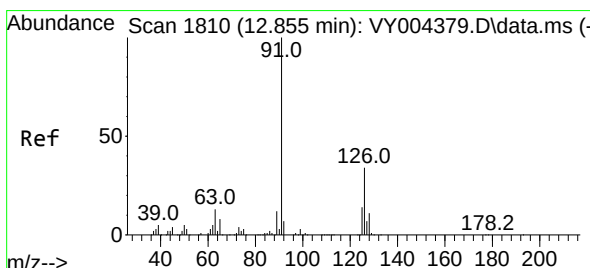
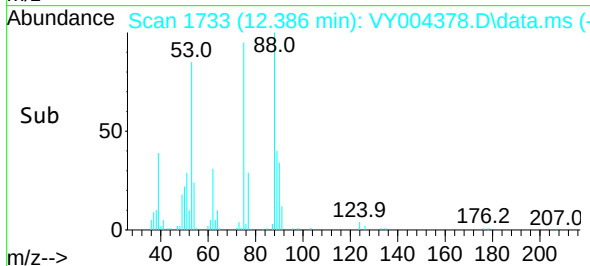
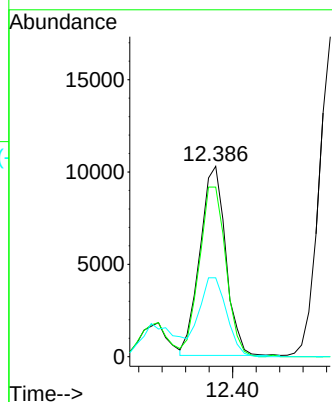
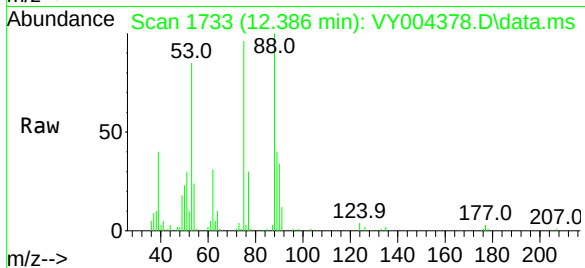




#81
trans-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

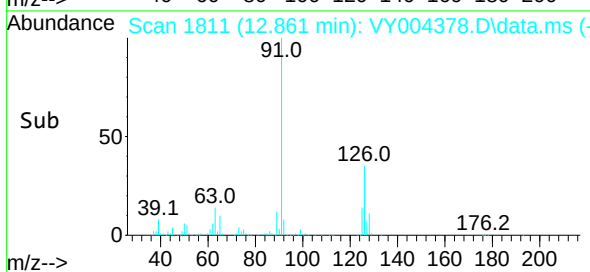
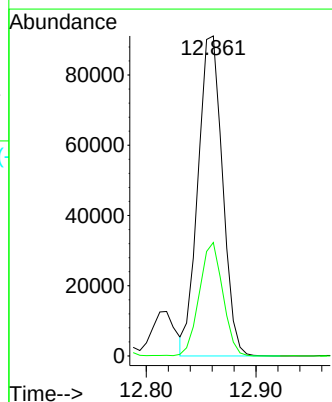
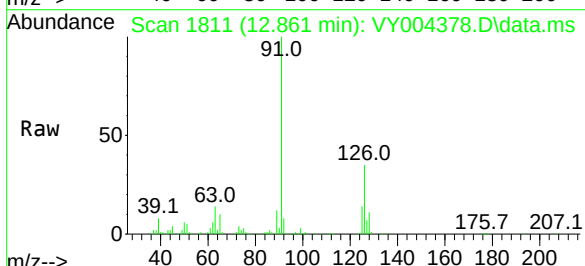
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

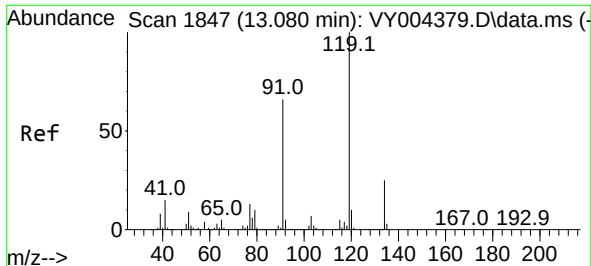
Tgt Ion: 75 Resp: 15617
Ion Ratio Lower Upper
75 100
53 92.5 75.0 112.6
89 44.2 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.09 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 91 Resp: 141573
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.7

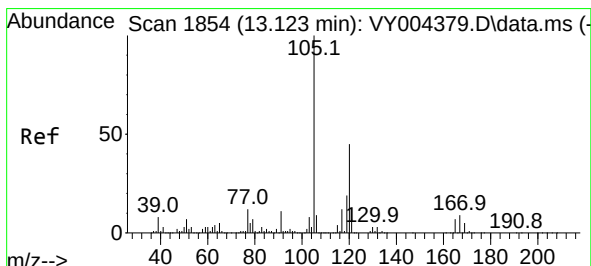
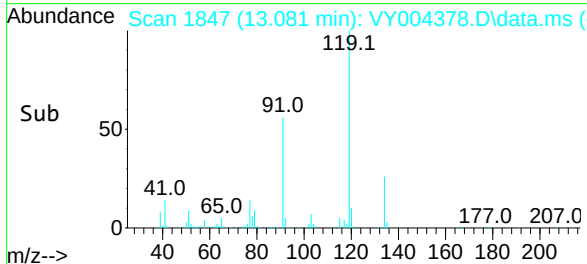
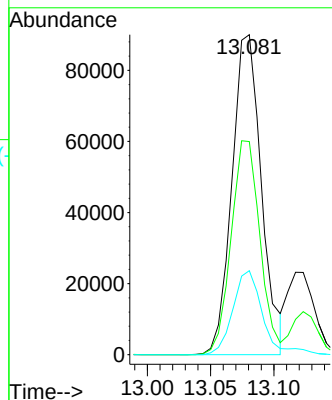
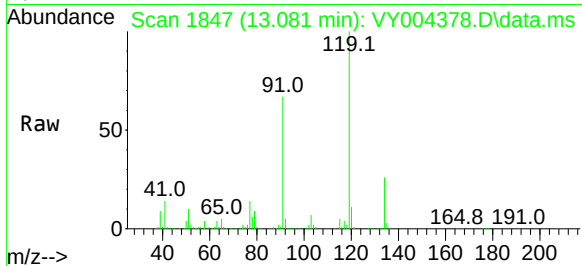




#83
tert-Butylbenzene
Concen: 19.33 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

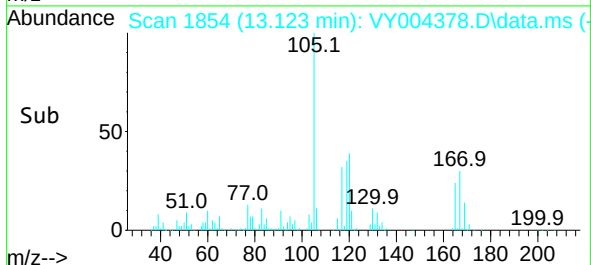
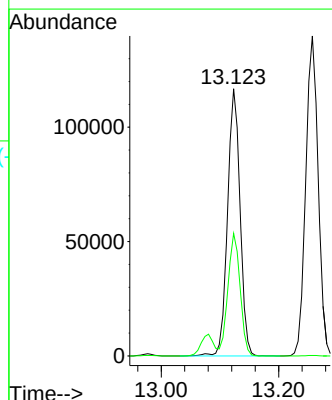
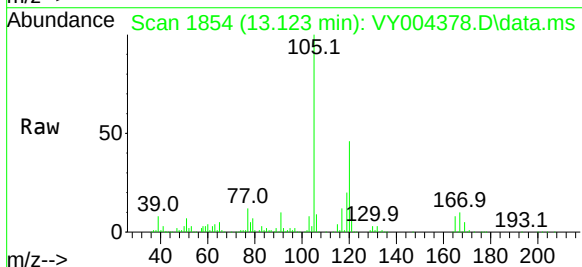
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

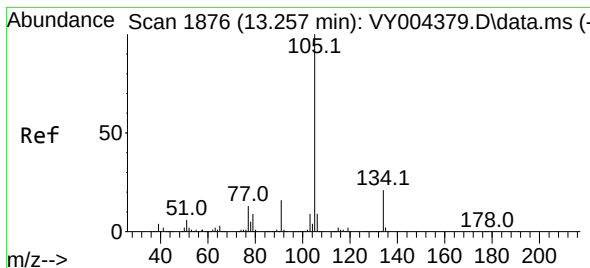
Tgt Ion:119 Resp: 145934
Ion Ratio Lower Upper
119 100
91 65.4 32.6 98.0
134 26.6 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 19.42 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:105 Resp: 172950
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

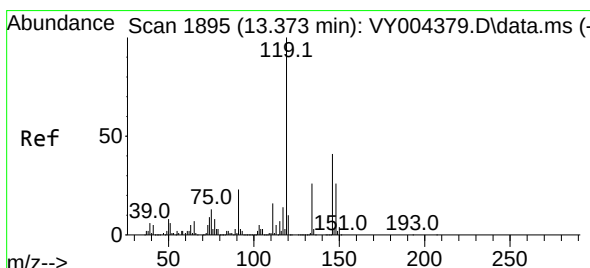
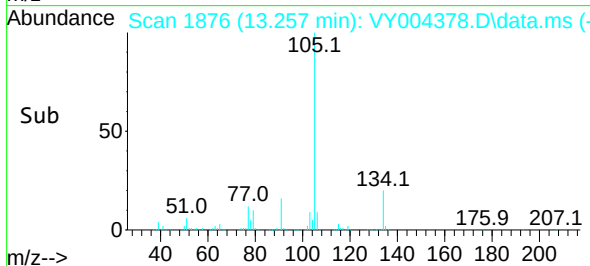
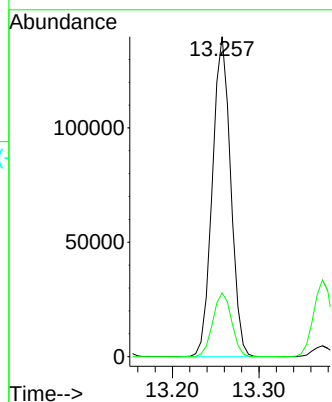
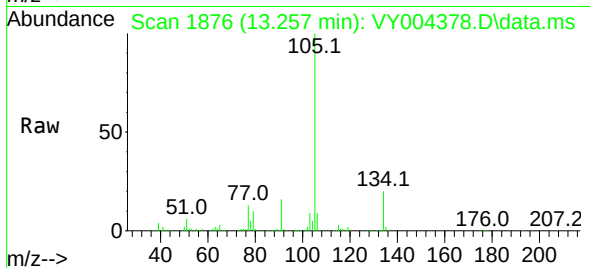




#85
 sec-Butylbenzene
 Concen: 19.48 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004378.D
 Acq: 12 Apr 2021 12:02

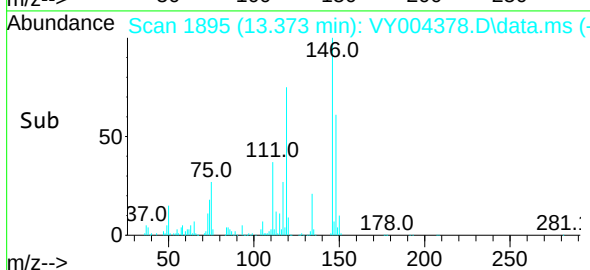
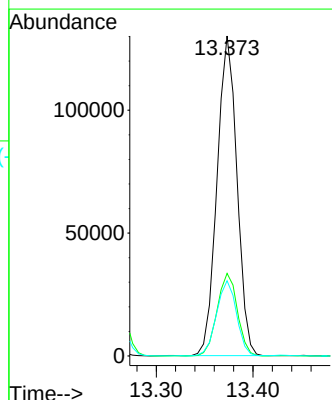
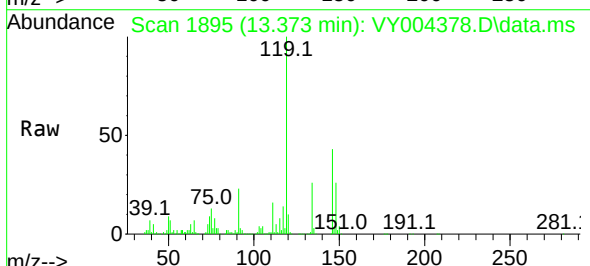
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

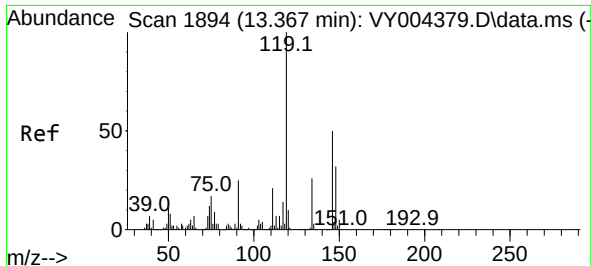
Tgt Ion:105 Resp: 205059
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.47 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004378.D
 Acq: 12 Apr 2021 12:02

Tgt Ion:119 Resp: 185664
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.8 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.40 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

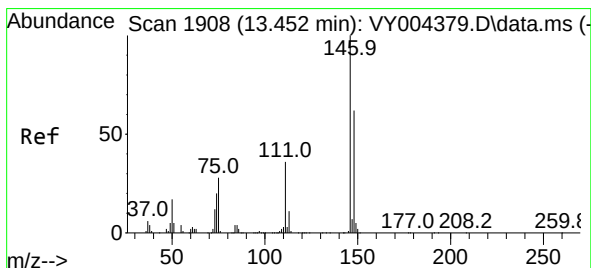
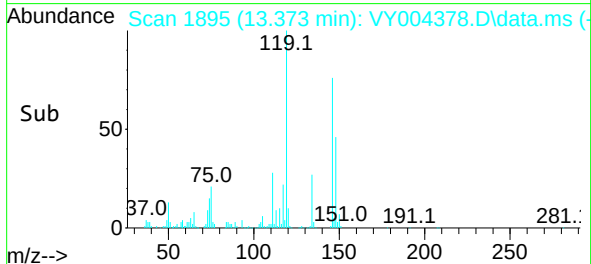
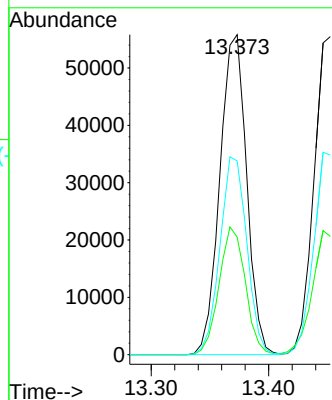
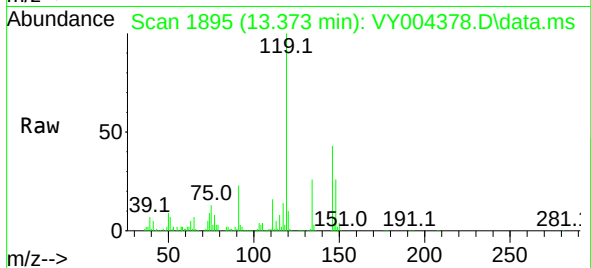
Tgt Ion:146 Resp: 88516

Ion Ratio Lower Upper

146 100

111 39.2 20.4 61.2

148 62.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.15 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY004378.D

Acq: 12 Apr 2021 12:02

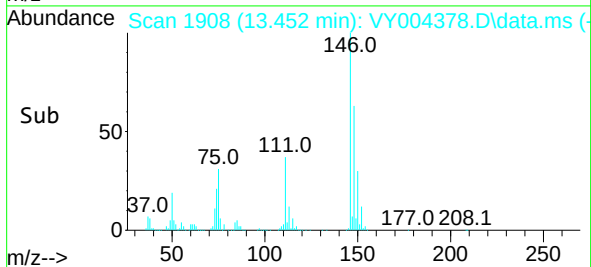
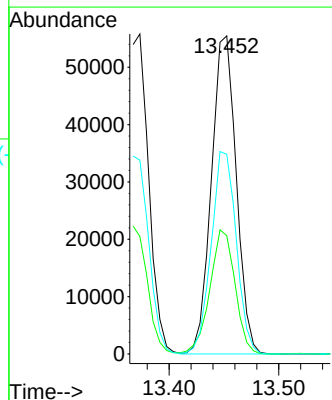
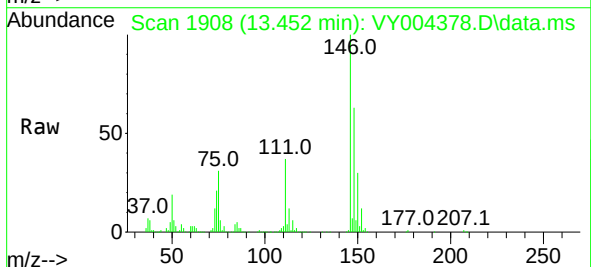
Tgt Ion:146 Resp: 87528

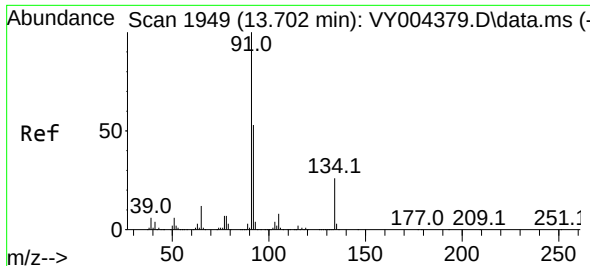
Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.8

148 64.3 31.9 95.5

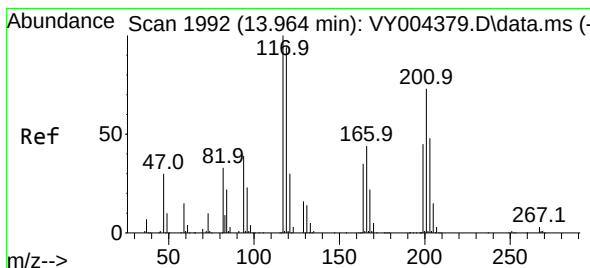
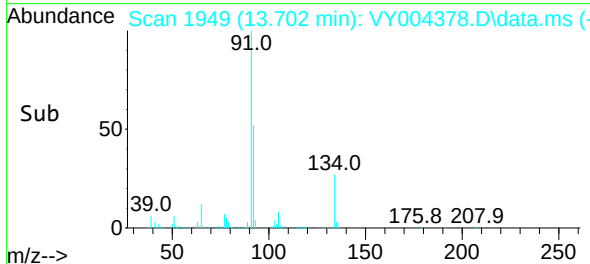
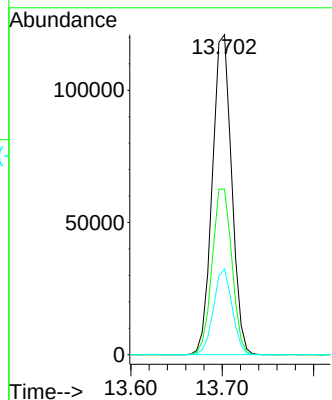
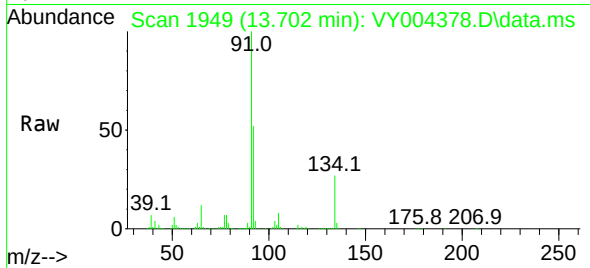




#89
n-Butylbenzene
Concen: 19.65 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

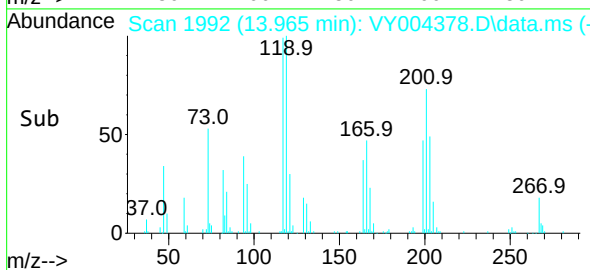
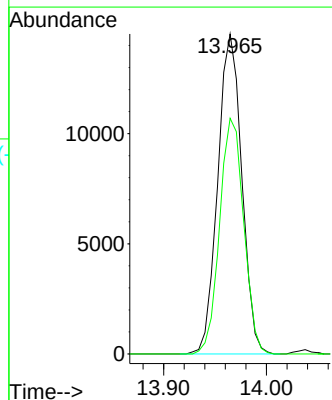
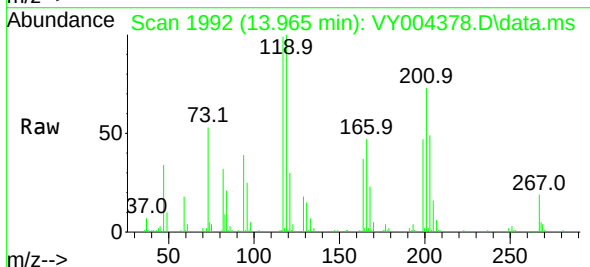
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

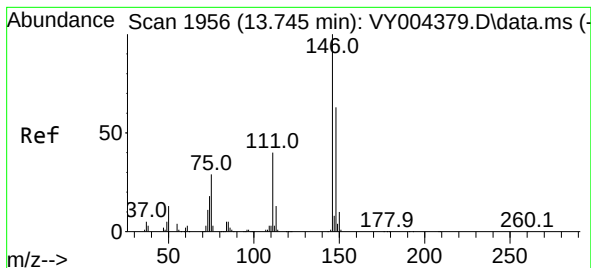
Tgt Ion: 91 Resp: 178259
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 26.0 12.7 38.1



#90
Hexachloroethane
Concen: 19.36 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 117 Resp: 23549
Ion Ratio Lower Upper
117 100
201 73.9 36.6 109.9

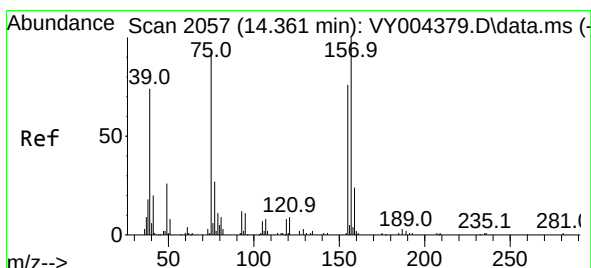
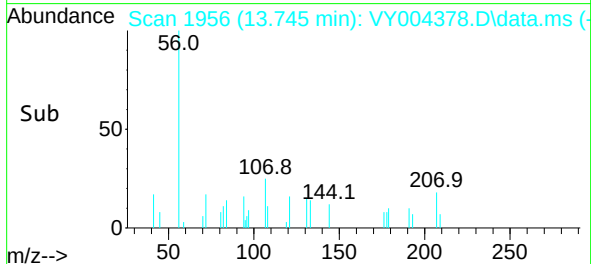
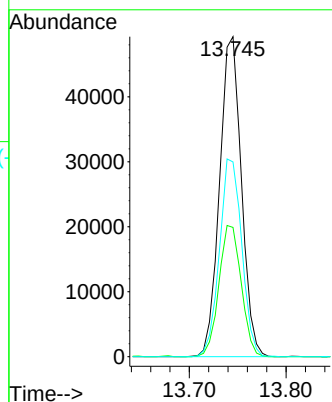
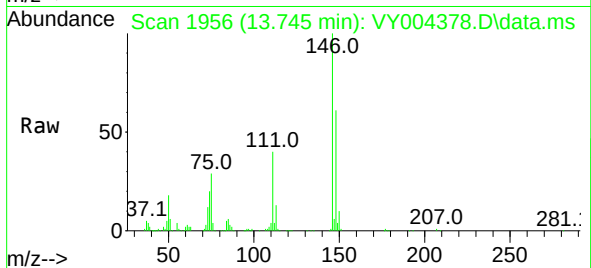




#91
1,2-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

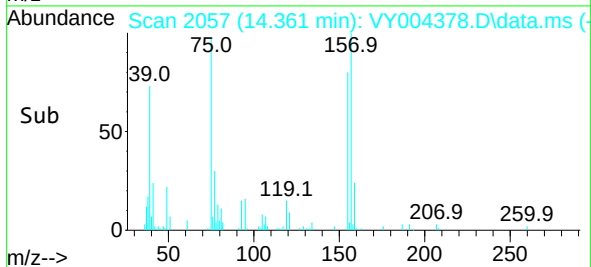
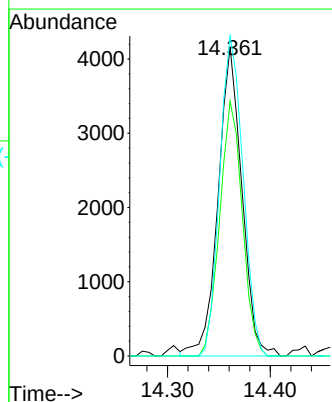
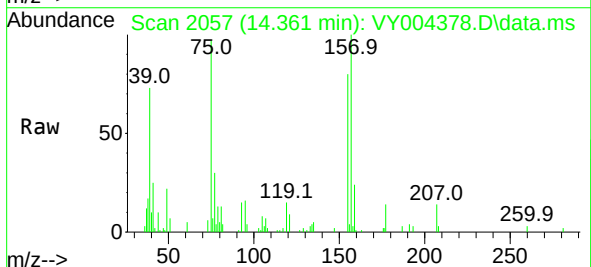
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

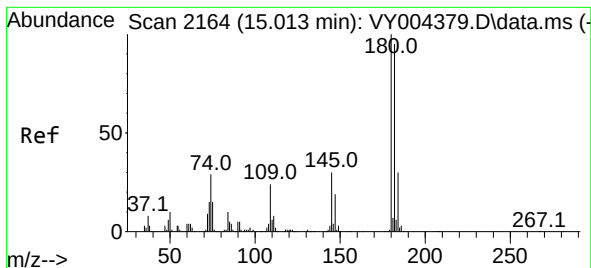
Tgt Ion:146 Resp: 77027
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.44 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion: 75 Resp: 6703
Ion Ratio Lower Upper
75 100
155 78.1 40.6 121.8
157 101.0 53.0 159.0

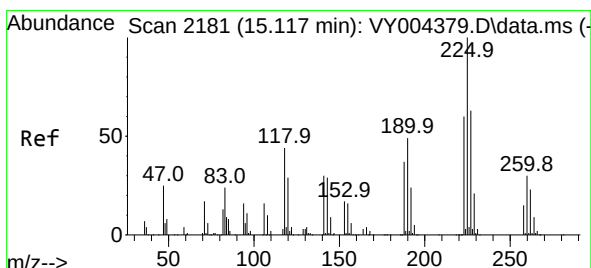
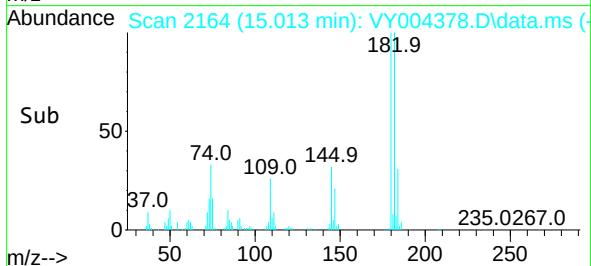
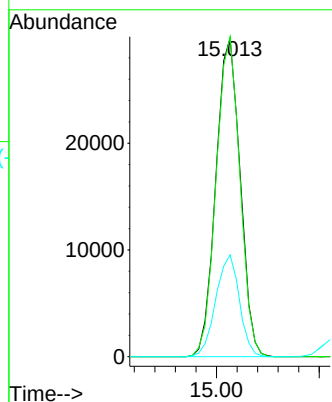
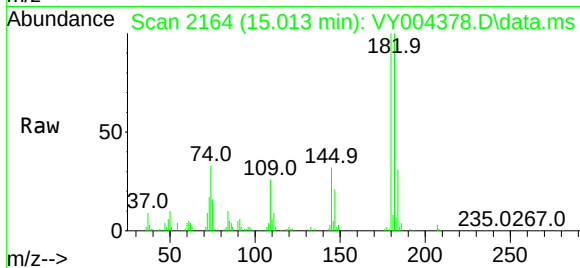




#93
1,2,4-Trichlorobenzene
Concen: 18.45 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

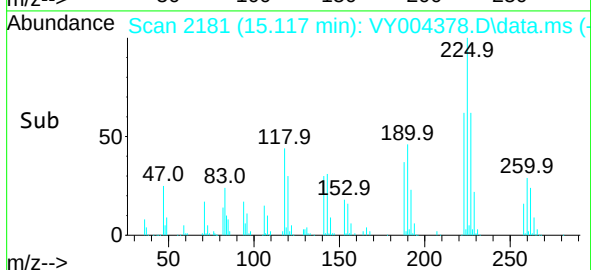
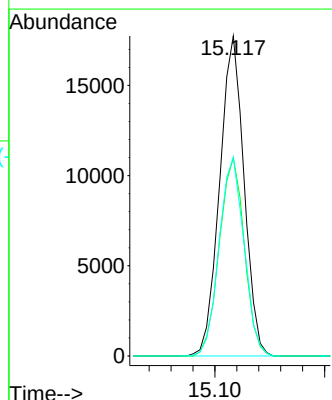
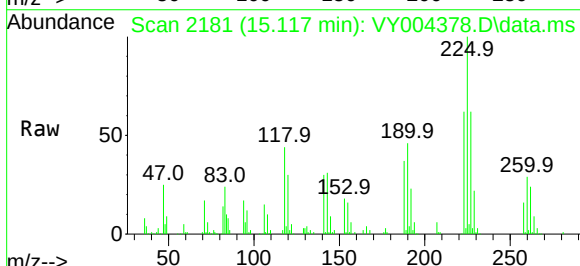
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

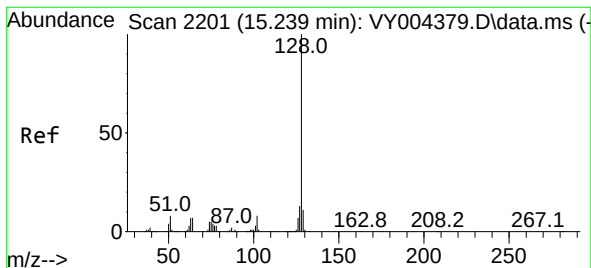
Tgt Ion:180 Resp: 48810
Ion Ratio Lower Upper
180 100
182 98.2 47.3 141.8
145 31.0 15.5 46.5



#94
Hexachlorobutadiene
Concen: 19.75 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:225 Resp: 27346
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.9
227 63.7 32.2 96.6

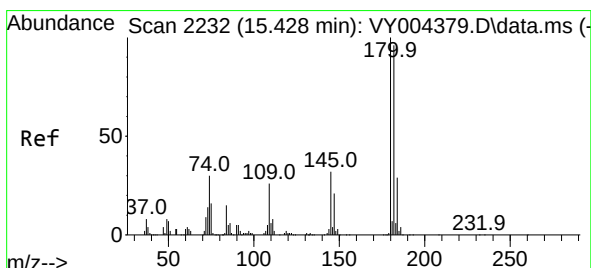
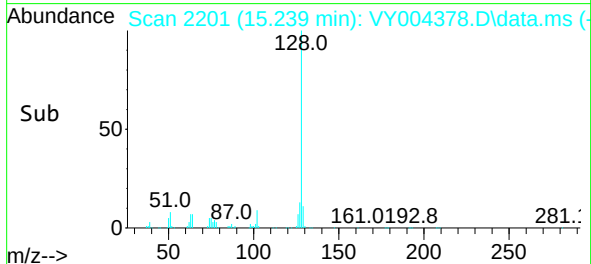
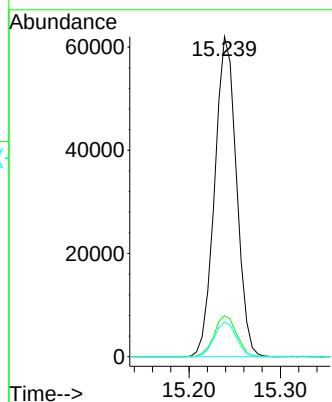
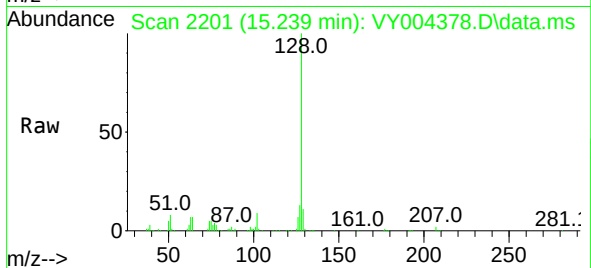




#95
Naphthalene
Concen: 17.99 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 102528
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.51 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004378.D
Acq: 12 Apr 2021 12:02

Tgt Ion:180 Resp: 42738
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.8
145 32.1 16.3 48.8

