

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004488.D
 Acq On : 19 Apr 2021 11:14
 Operator : SY/MD
 Sample : VY0419SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Quant Time: Apr 20 01:45:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	150278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	222707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104333	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	91088	54.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.10%	
35) Dibromofluoromethane	7.728	113	73663	54.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.02%	
50) Toluene-d8	10.185	98	312567	53.88	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.76%	
62) 4-Bromofluorobenzene	12.483	95	102527	52.08	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.16%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	27800	19.97	ug/l 98
3) Chloromethane	2.119	50	44049	21.88	ug/l 96
4) Vinyl Chloride	2.259	62	55283	26.00	ug/l 100
5) Bromomethane	2.649	94	24001	23.13	ug/l 100
6) Chloroethane	2.796	64	28199	22.12	ug/l 97
7) Trichlorofluoromethane	3.131	101	55003	20.68	ug/l 99
8) Diethyl Ether	3.539	74	20226	22.50	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.911	101	31618	21.43	ug/l 99
10) Methyl Iodide	4.106	142	35518	20.12	ug/l 99
11) Tert butyl alcohol	4.972	59	18611	113.10	ug/l 100
12) 1,1-Dichloroethene	3.881	96	31477	21.58	ug/l 98
13) Acrolein	3.741	56	19582	107.05	ug/l 100
14) Allyl chloride	4.491	41	62325	22.34	ug/l 97
15) Acrylonitrile	5.179	53	56266	116.68	ug/l 100
16) Acetone	3.960	43	42415	108.83	ug/l 96
17) Carbon Disulfide	4.204	76	97496	21.71	ug/l 100
18) Methyl Acetate	4.491	43	26661	22.92	ug/l 98
19) Methyl tert-butyl Ether	5.234	73	95691	21.83	ug/l 99
20) Methylene Chloride	4.728	84	37655	23.35	ug/l 96
21) trans-1,2-Dichloroethene	5.228	96	35751	21.66	ug/l 98
22) Diisopropyl ether	6.130	45	132362	22.44	ug/l 97
23) Vinyl Acetate	6.069	43	454171	113.13	ug/l 98
24) 1,1-Dichloroethane	6.027	63	67285	22.33	ug/l 99
25) 2-Butanone	6.996	43	75873	119.29	ug/l 99
26) 2,2-Dichloropropane	6.996	77	58832	21.76	ug/l 98
27) cis-1,2-Dichloroethene	6.996	96	40240	21.79	ug/l 98
28) Bromochloromethane	7.344	49	29854	21.80	ug/l 95
29) Tetrahydrofuran	7.362	42	51810	114.01	ug/l 98
30) Chloroform	7.514	83	65587	22.15	ug/l 99
31) Cyclohexane	7.795	56	63989	20.91	ug/l 97
32) 1,1,1-Trichloroethane	7.709	97	56960	21.21	ug/l 98
36) 1,1-Dichloropropene	7.923	75	50939	20.86	ug/l 98
37) Ethyl Acetate	7.088	43	35841	22.79	ug/l 98
38) Carbon Tetrachloride	7.905	117	43788	20.74	ug/l 92
39) Methylcyclohexane	9.185	83	61393	20.42	ug/l 98
40) Benzene	8.167	78	149932	21.85	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	47863	50.22	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	46143	21.43	ug/l	99
43) Isopropyl Acetate	8.283	43	67085	22.50	ug/l	98
44) Trichloroethene	8.947	130	40514	21.65	ug/l	99
45) 1,2-Dichloropropane	9.221	63	38996	22.02	ug/l	98
46) Dibromomethane	9.307	93	20926	21.70	ug/l	98
47) Bromodichloromethane	9.502	83	51381	22.01	ug/l	100
48) Methyl methacrylate	9.295	41	31349	22.83	ug/l	98
49) 1,4-Dioxane	9.307	88	5287	419.81	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	173019	112.98	ug/l	99
52) Toluene	10.246	92	93175	20.98	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	55869	21.70	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	61794	21.13	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	29272	22.03	ug/l	96
56) Ethyl methacrylate	10.514	69	41958	21.78	ug/l	99
57) 1,3-Dichloropropane	10.794	76	52798	22.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	107998	109.55	ug/l	99
59) 2-Hexanone	10.837	43	117046	114.02	ug/l	99
60) Dibromochloromethane	10.989	129	33746	21.37	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28293	22.09	ug/l	100
64) Tetrachloroethene	10.721	164	41497	21.40	ug/l	96
65) Chlorobenzene	11.520	112	96073	21.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33729	20.79	ug/l	99
67) Ethyl Benzene	11.593	91	175950	20.69	ug/l	99
68) m/p-Xylenes	11.709	106	132444	41.92	ug/l	98
69) o-Xylene	12.032	106	60937	20.58	ug/l	99
70) Styrene	12.050	104	101859	20.77	ug/l	99
71) Bromoform	12.215	173	20184	20.98	ug/l #	100
73) Isopropylbenzene	12.331	105	166012	20.59	ug/l	100
74) N-amyl acetate	12.148	43	59801	22.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	33120	21.71	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	46013	41.09	ug/l #	100
77) Bromobenzene	12.611	156	37771	20.90	ug/l	99
78) n-propylbenzene	12.672	91	199962	21.00	ug/l	99
79) 2-Chlorotoluene	12.757	91	108794	20.89	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	137479	20.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	12673	20.25	ug/l	97
82) 4-Chlorotoluene	12.861	91	114708	20.85	ug/l	98
83) tert-Butylbenzene	13.080	119	115656	20.62	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	138327	20.92	ug/l	100
85) sec-Butylbenzene	13.257	105	163632	20.91	ug/l	99
86) p-Isopropyltoluene	13.373	119	146032	20.52	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	71883	21.30	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	71533	21.05	ug/l	100
89) n-Butylbenzene	13.696	91	141283	20.80	ug/l	99
90) Hexachloroethane	13.964	117	20562	21.53	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	62419	20.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5479	20.02	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	41810	21.11	ug/l	99
94) Hexachlorobutadiene	15.117	225	20953	20.26	ug/l	100
95) Naphthalene	15.239	128	91910	21.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37006	21.17	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VY0419SBS01

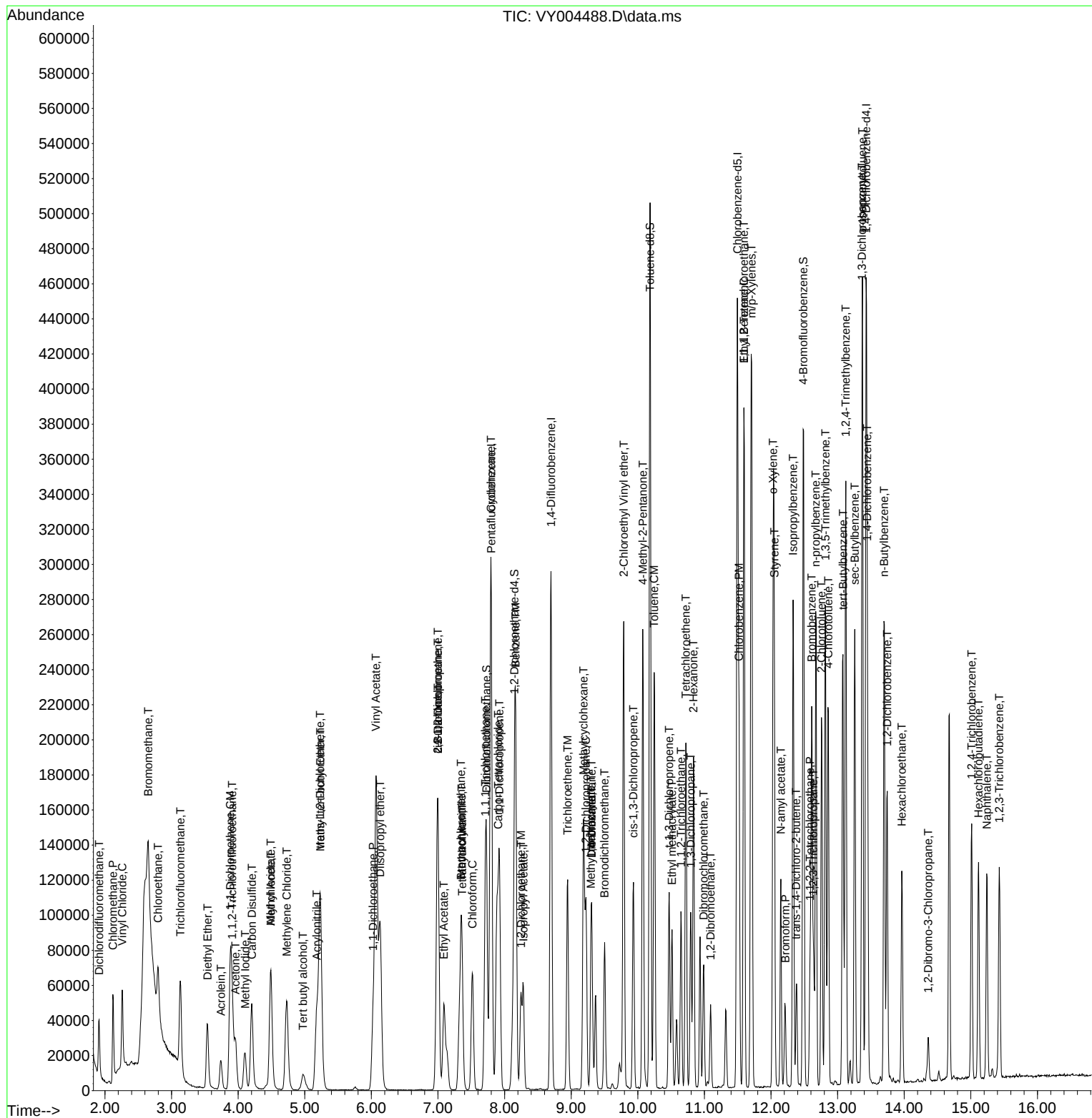
Quant Time: Apr 20 01:45:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

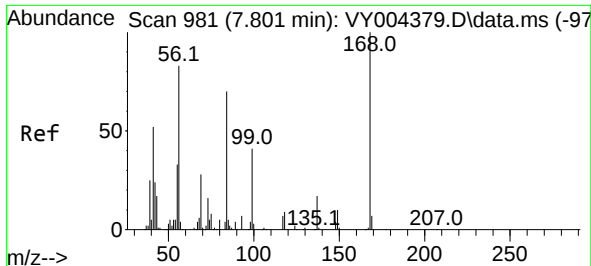
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :
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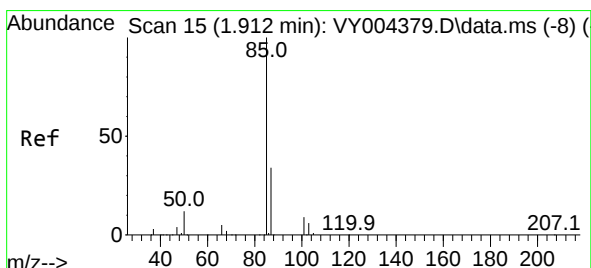
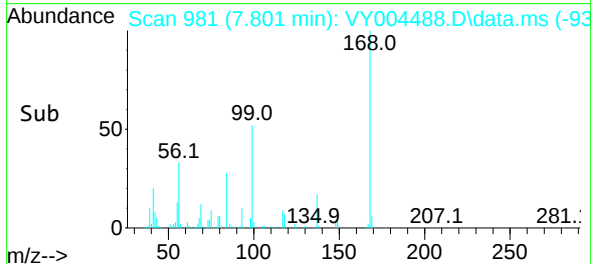
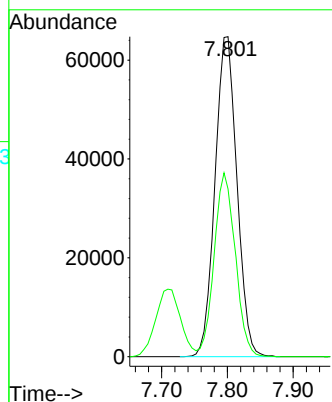
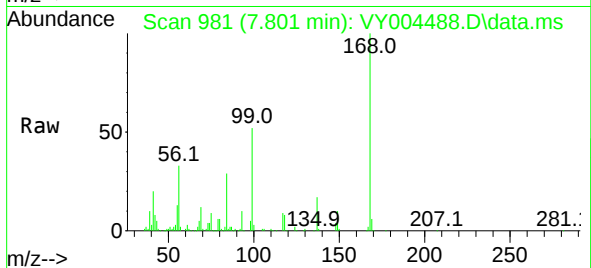




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004488.D
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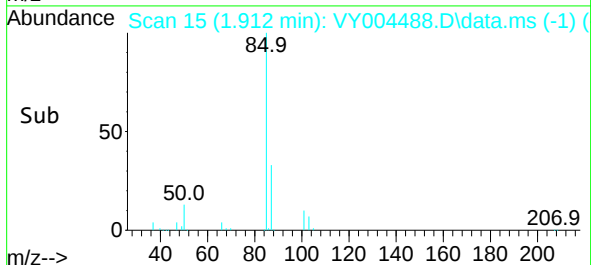
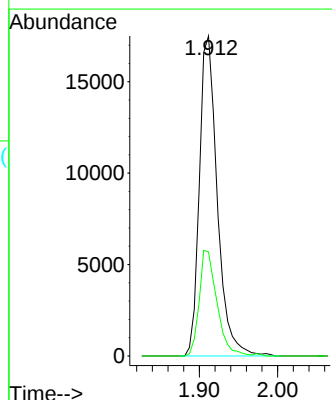
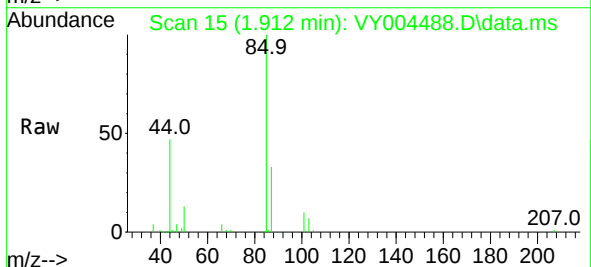
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

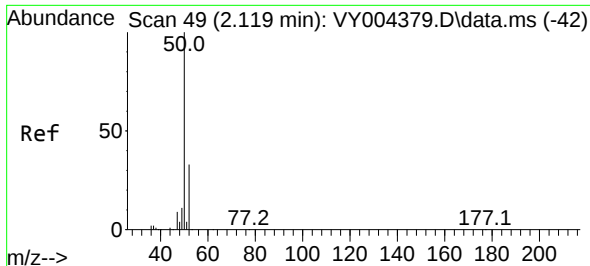
Tgt Ion:168 Resp: 150278
Ion Ratio Lower Upper
168 100
99 52.4 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.97 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 85 Resp: 27800
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4

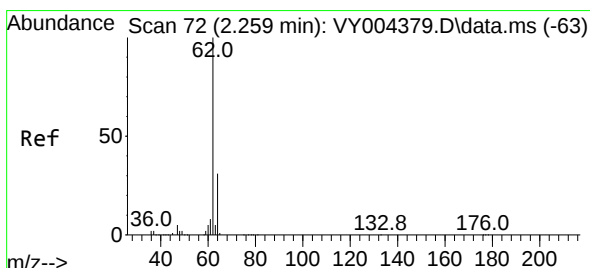
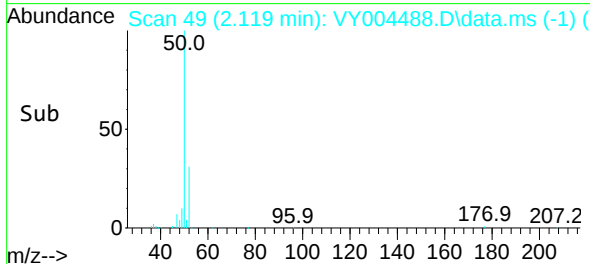
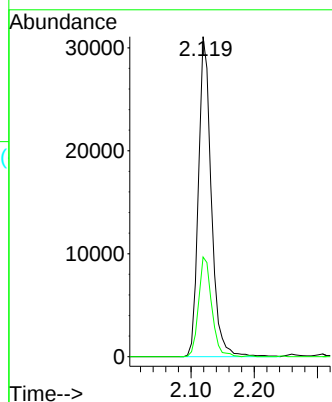
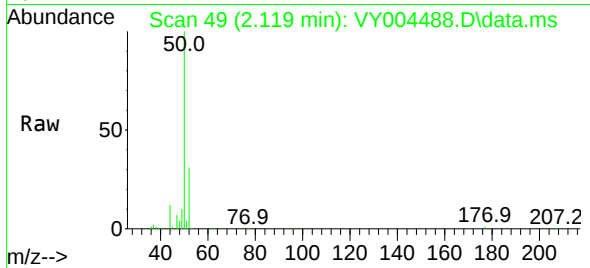




#3
Chloromethane
Concen: 21.88 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

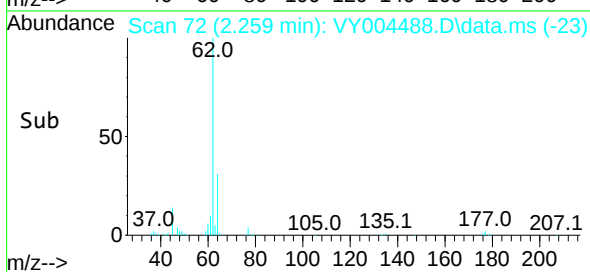
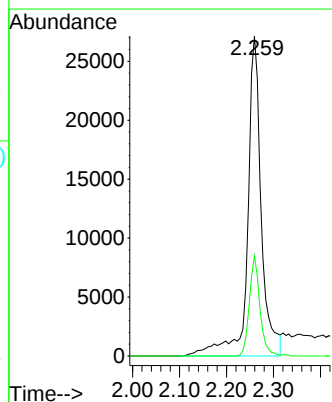
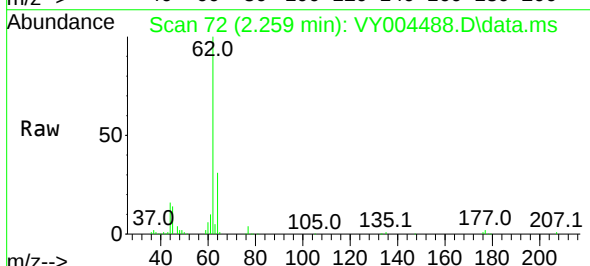
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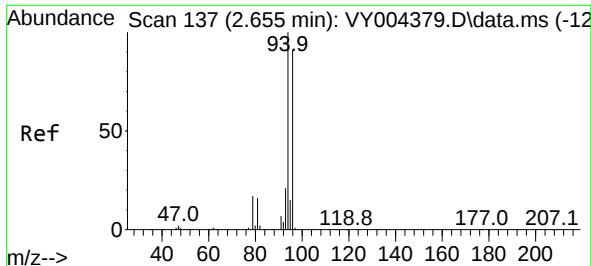
Tgt Ion: 50 Resp: 44049
Ion Ratio Lower Upper
50 100
52 31.1 26.6 39.8



#4
Vinyl Chloride
Concen: 26.00 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 62 Resp: 55283
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7

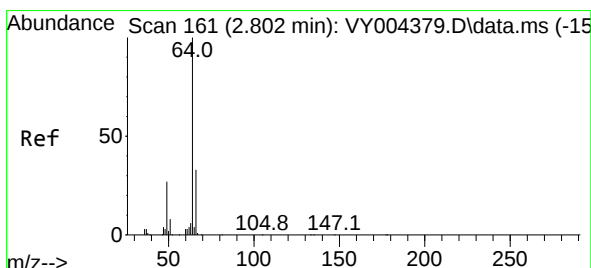
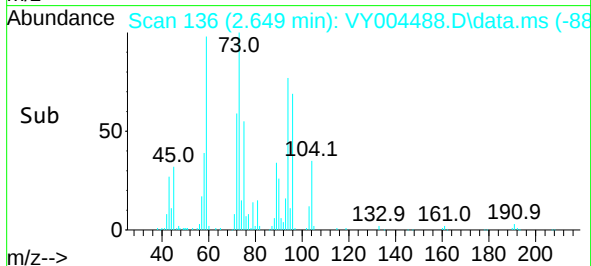
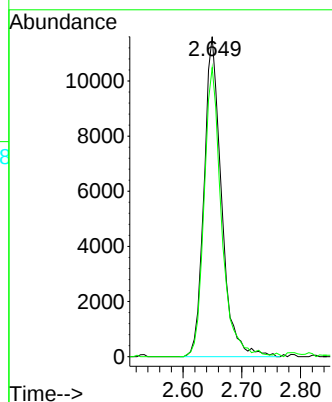
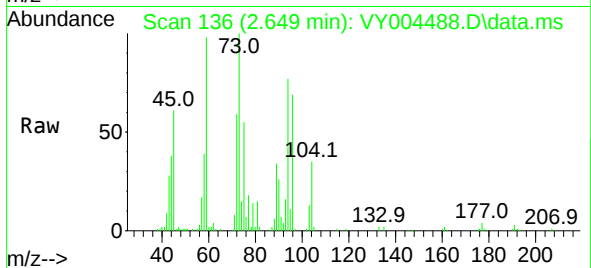




#5
Bromomethane
Concen: 23.13 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

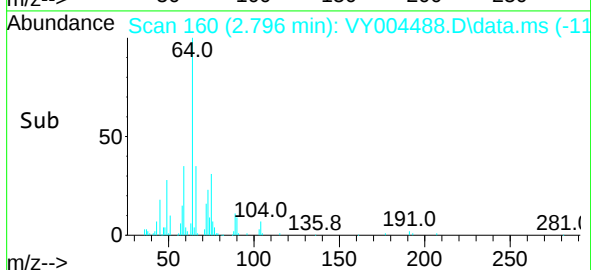
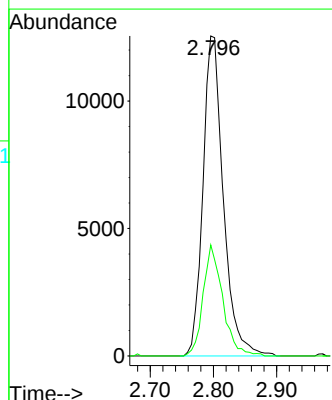
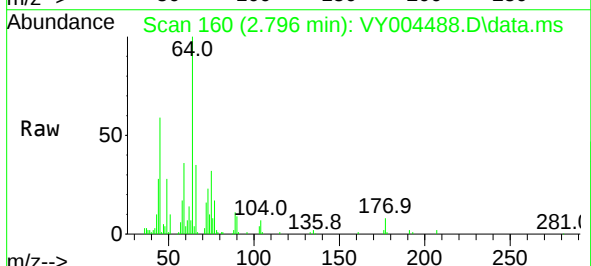
Instrument :
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Tgt Ion: 94 Resp: 24001
Ion Ratio Lower Upper
94 100
96 90.4 72.6 108.8



#6
Chloroethane
Concen: 22.12 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 64 Resp: 28199
Ion Ratio Lower Upper
64 100
66 34.7 26.3 39.5

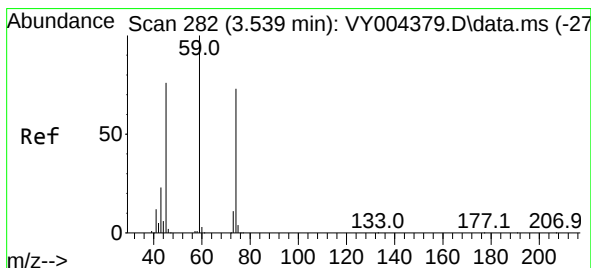
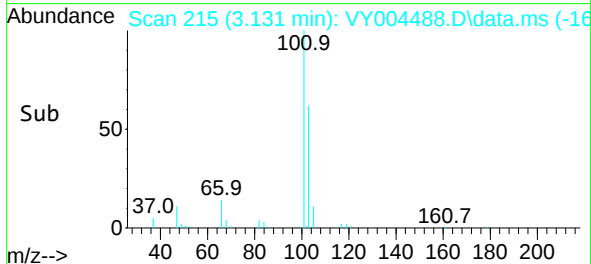
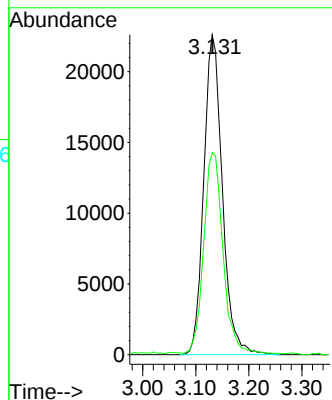
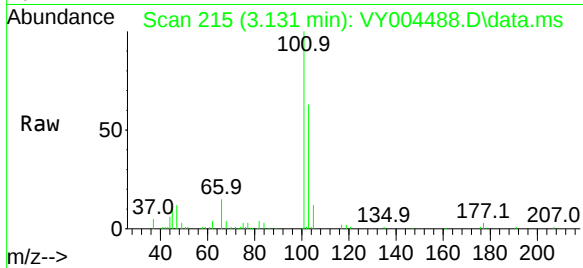




#7
Trichlorofluoromethane
Concen: 20.68 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

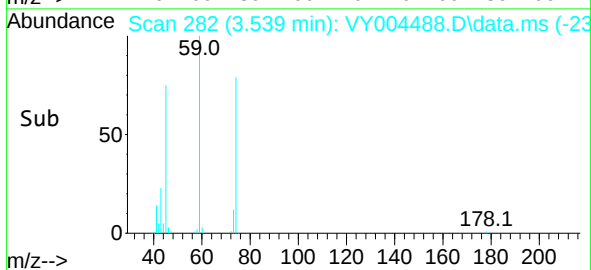
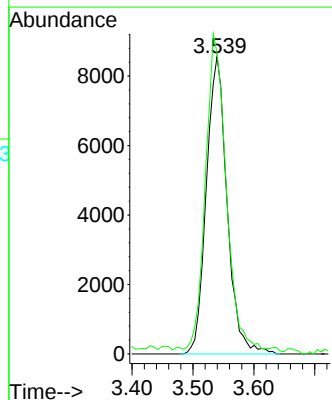
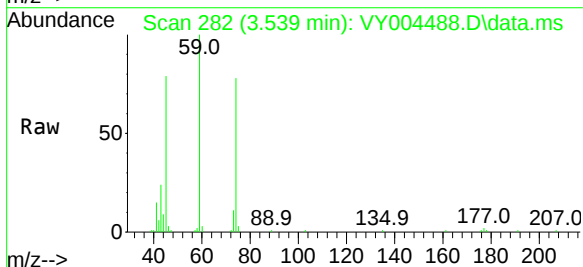
Instrument :
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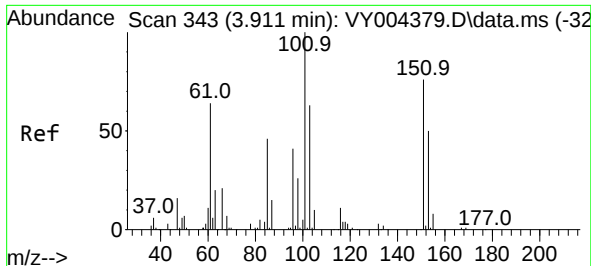
Tgt Ion:101 Resp: 55003
Ion Ratio Lower Upper
101 100
103 62.8 51.2 76.8



#8
Diethyl Ether
Concen: 22.50 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 74 Resp: 20226
Ion Ratio Lower Upper
74 100
45 104.6 52.3 156.8

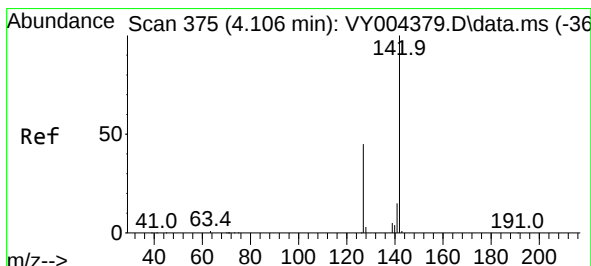
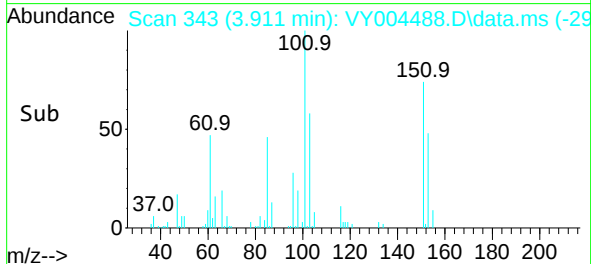
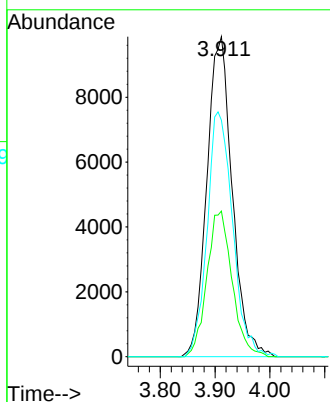
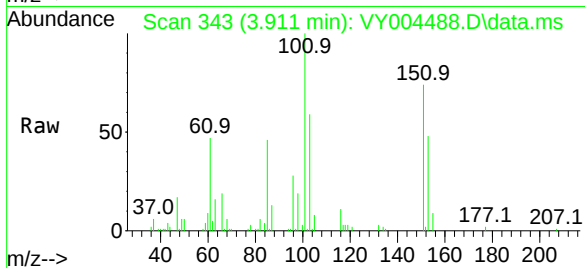




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.43 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004488.D
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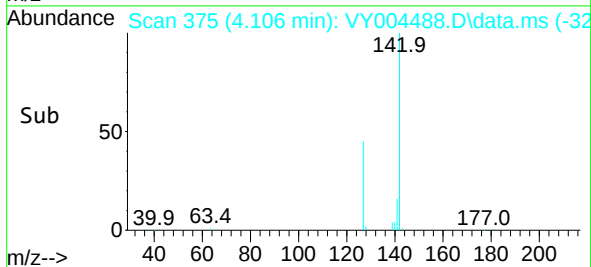
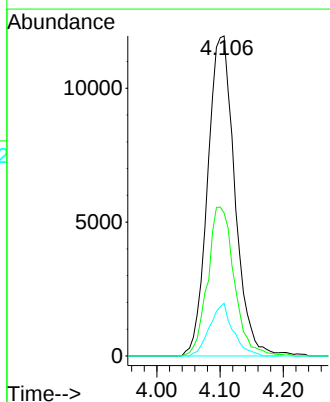
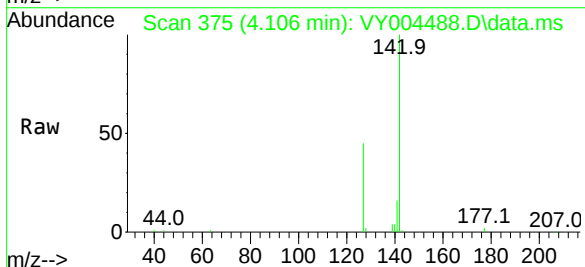
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

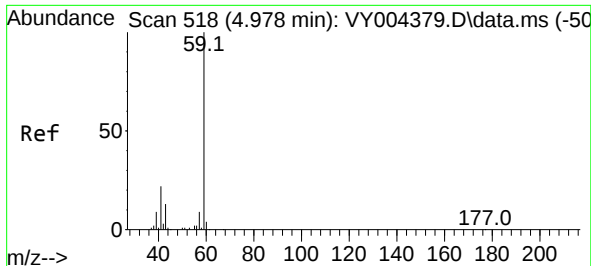
Tgt Ion:	101	Resp:	31618
Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.9	55.3
151	77.1	62.0	93.0



#10
Methyl Iodide
Concen: 20.12 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	142	Resp:	35518
Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.2	54.4
141	14.1	11.6	17.4

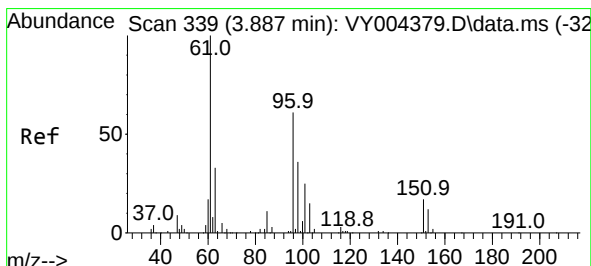
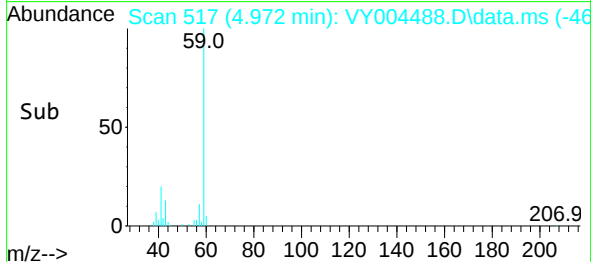
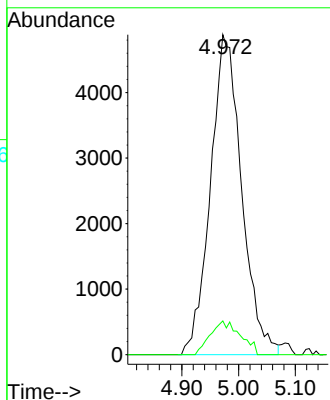
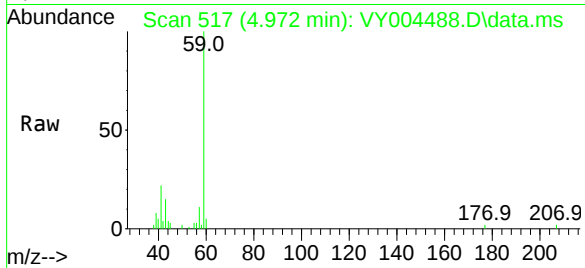




#11
Tert butyl alcohol
Concen: 113.10 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

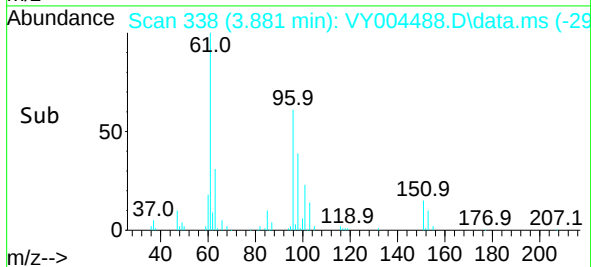
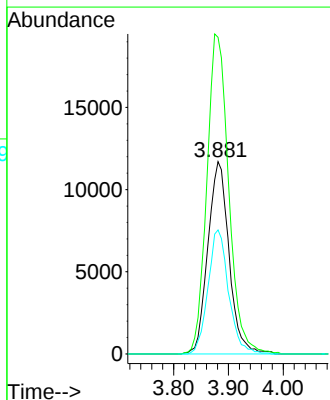
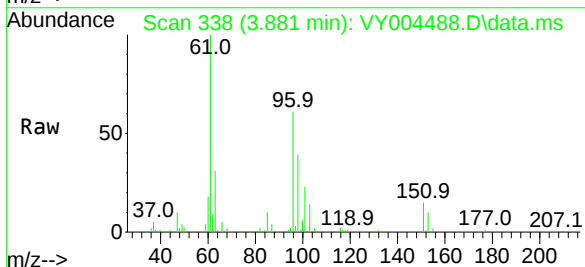
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

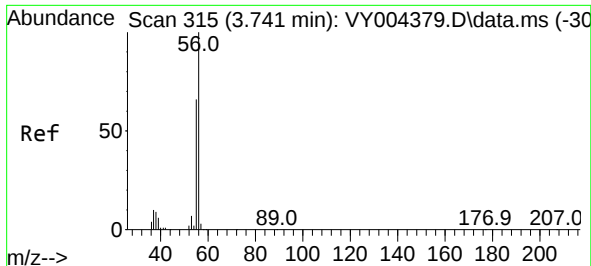
Tgt Ion: 59 Resp: 18611
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 21.58 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 96 Resp: 31477
Ion Ratio Lower Upper
96 100
61 164.7 132.1 198.1
98 64.4 48.2 72.2

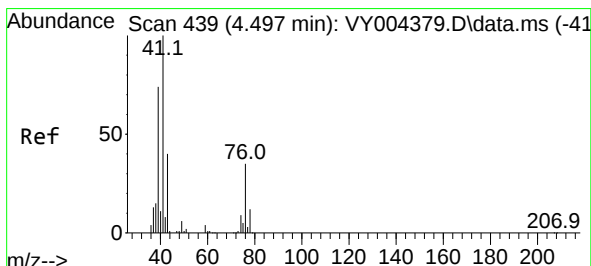
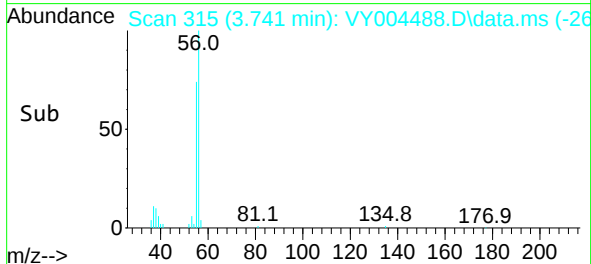
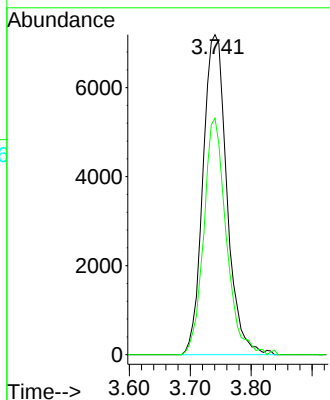
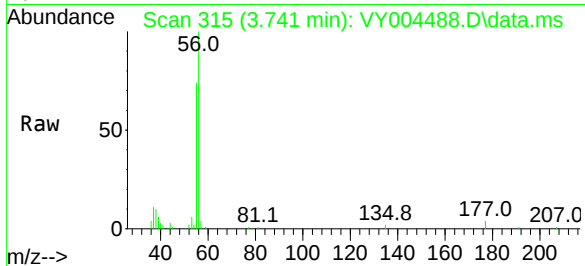




#13
Acrolein
Concen: 107.05 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

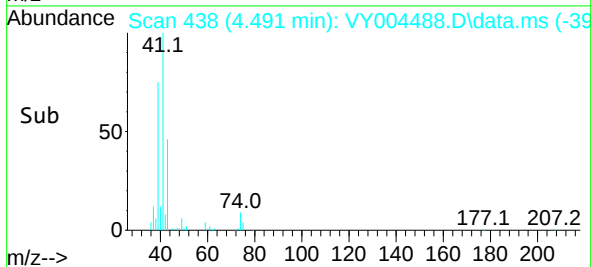
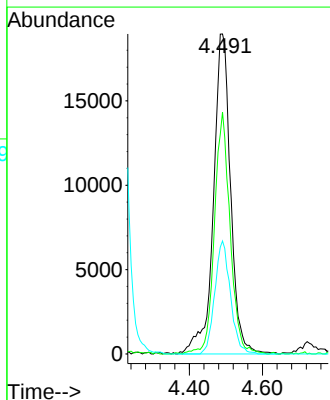
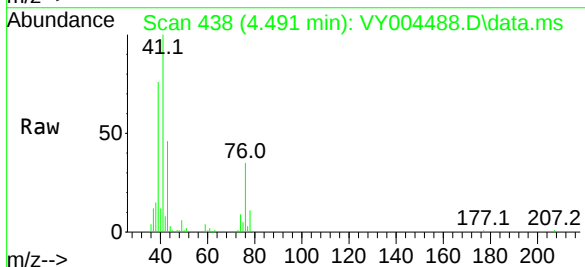
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

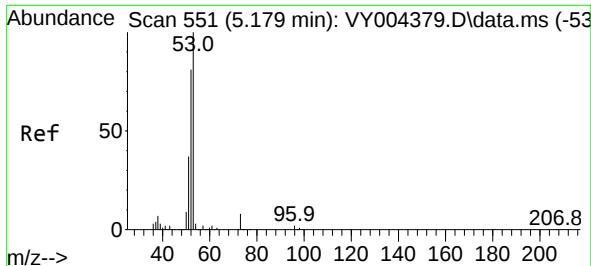
Tgt Ion: 56 Resp: 19582
Ion Ratio Lower Upper
56 100
55 69.6 55.4 83.2



#14
Allyl chloride
Concen: 22.34 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 41 Resp: 62325
Ion Ratio Lower Upper
41 100
39 68.7 56.9 85.3
76 32.0 26.8 40.2

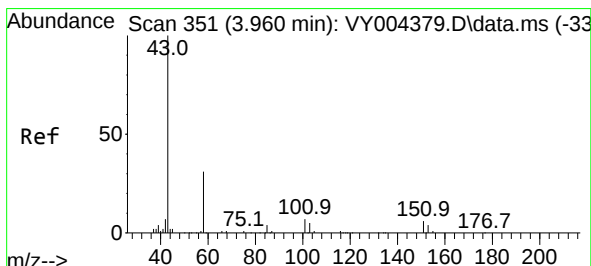
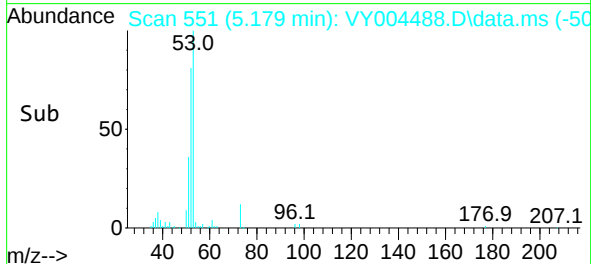
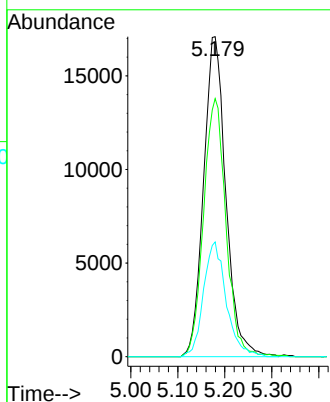
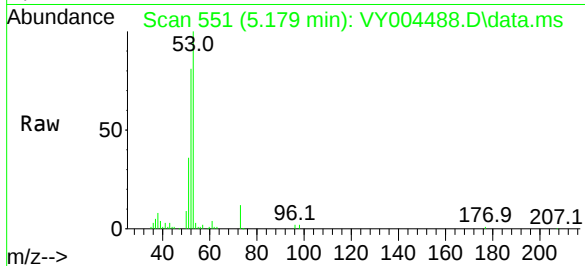




#15
Acrylonitrile
Concen: 116.68 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

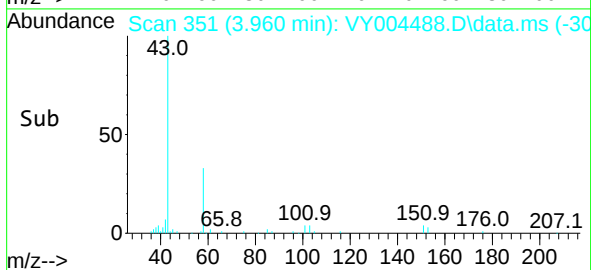
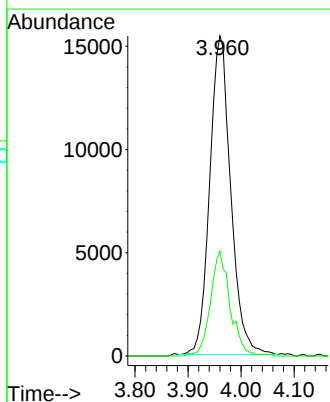
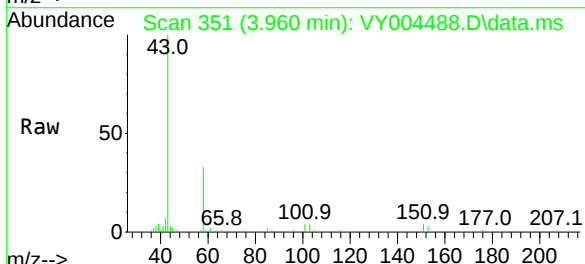
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:	53	Resp:	56266
Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.9	97.3
51	36.6	29.3	43.9



#16
Acetone
Concen: 108.83 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	43	Resp:	42415
Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.6	37.0

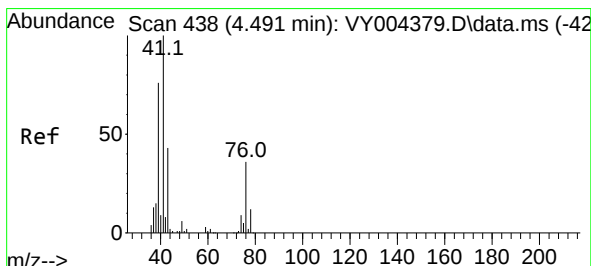
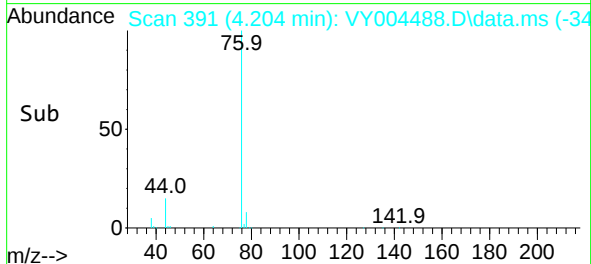
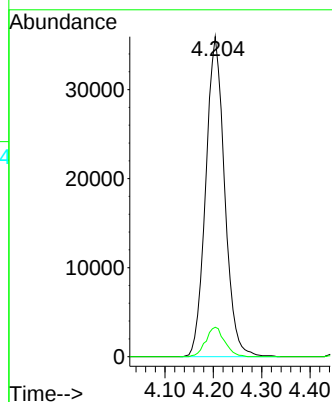
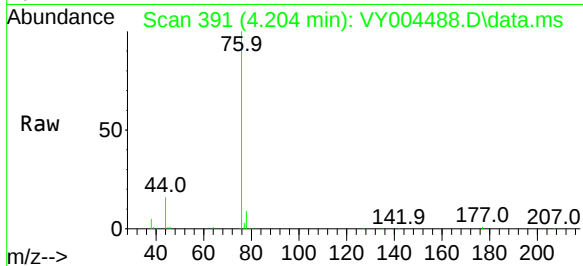




#17
Carbon Disulfide
Concen: 21.71 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

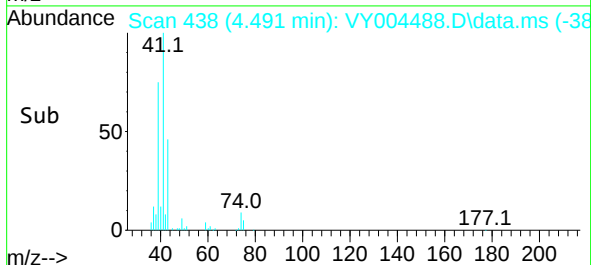
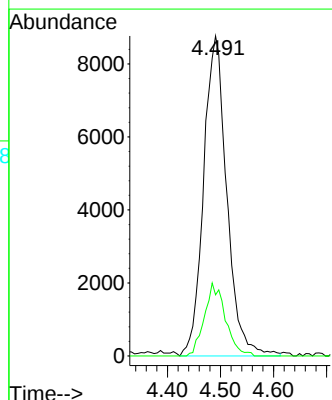
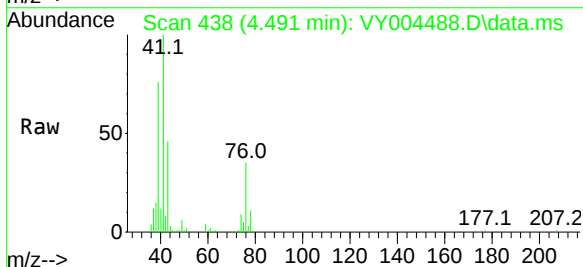
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

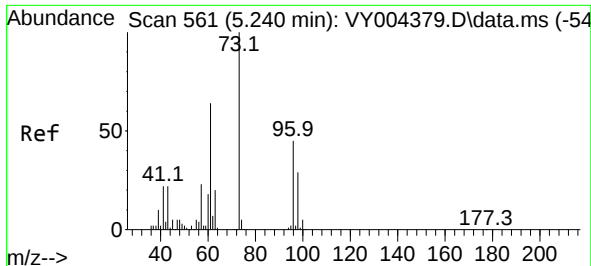
Tgt Ion: 76 Resp: 97496
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 22.92 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 43 Resp: 26661
Ion Ratio Lower Upper
43 100
74 20.7 17.2 25.8

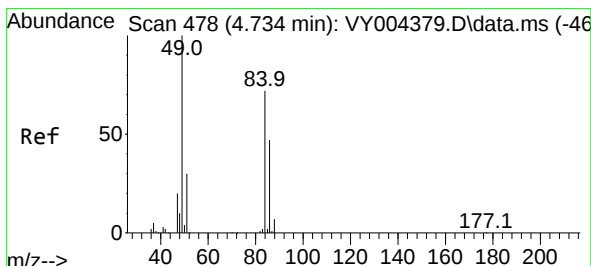
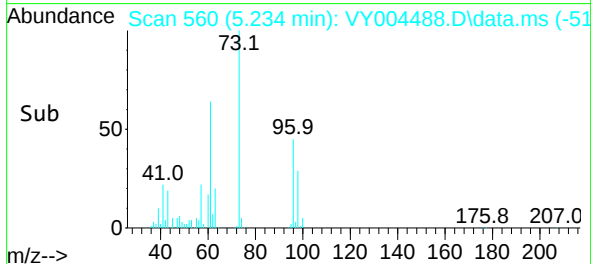
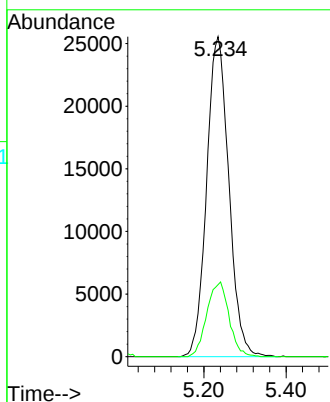
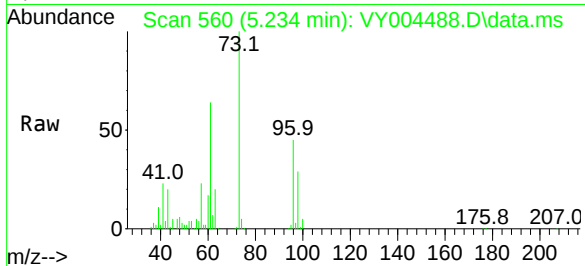




#19
Methyl tert-butyl Ether
Concen: 21.83 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

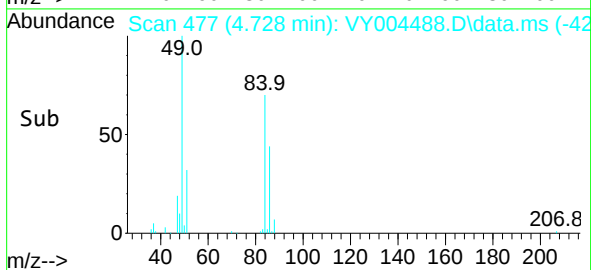
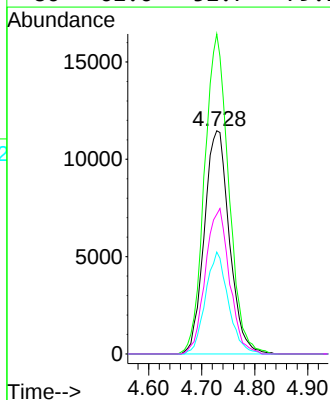
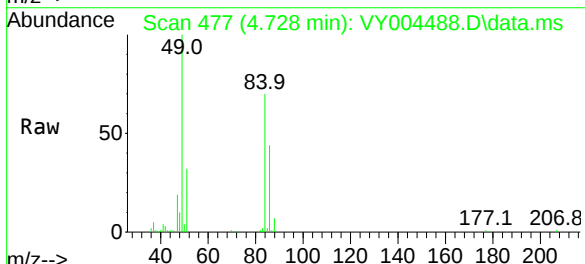
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

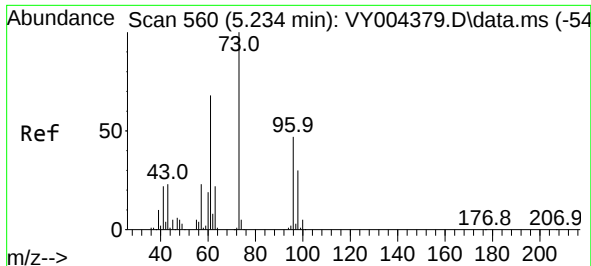
Tgt Ion: 73 Resp: 95691
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6



#20
Methylene Chloride
Concen: 23.35 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

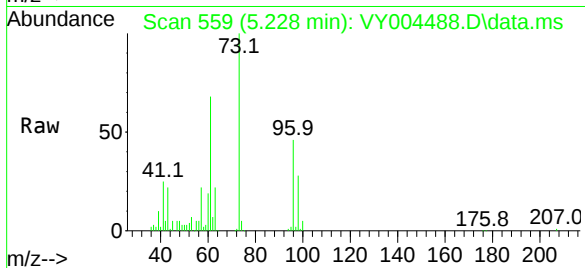
Tgt Ion: 84 Resp: 37655
Ion Ratio Lower Upper
84 100
49 143.4 111.2 166.8
51 45.7 33.4 50.2
86 62.6 52.7 79.1



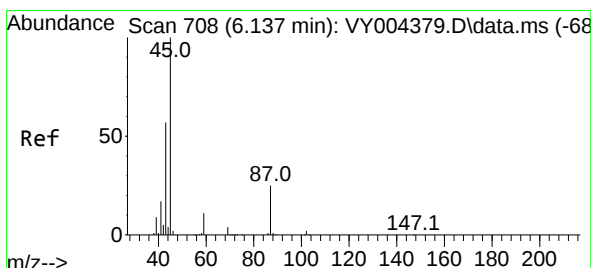
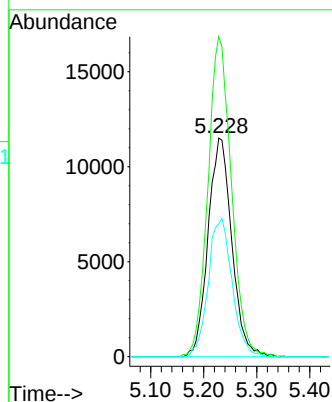
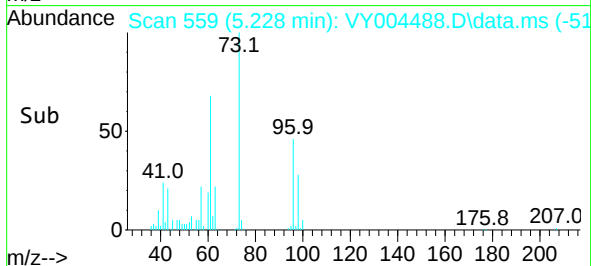


#21
trans-1,2-Dichloroethene
Concen: 21.66 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

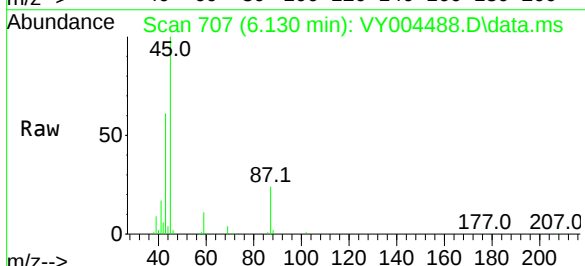
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



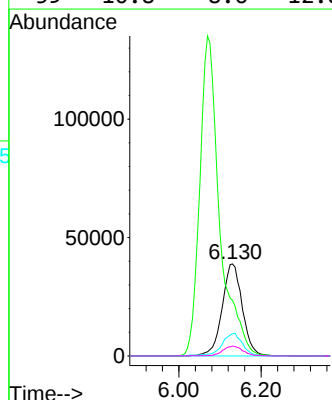
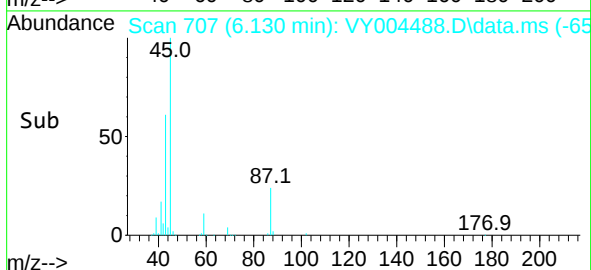
Tgt Ion: 96 Resp: 35751
Ion Ratio Lower Upper
96 100
61 146.4 116.5 174.7
98 60.8 52.0 78.0

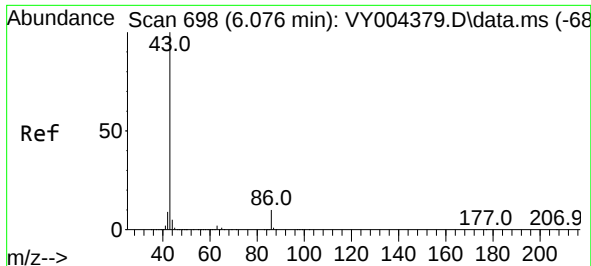


#22
Diisopropyl ether
Concen: 22.44 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14



Tgt Ion: 45 Resp: 132362
Ion Ratio Lower Upper
45 100
43 60.2 46.3 69.5
87 24.3 20.3 30.5
59 10.8 8.6 12.8

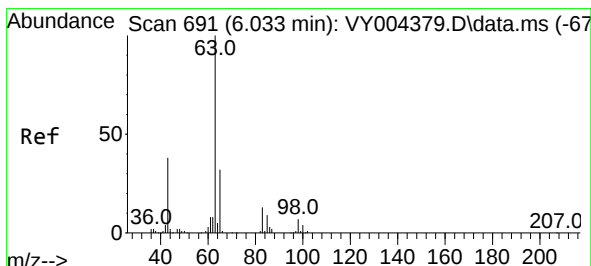
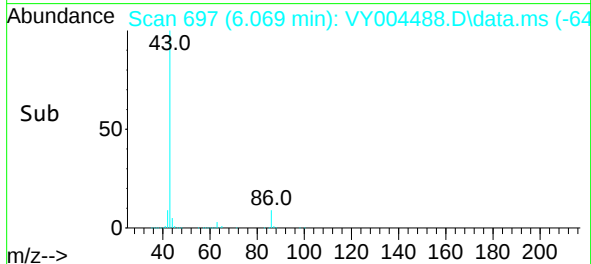
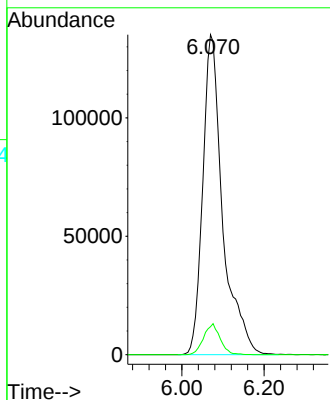
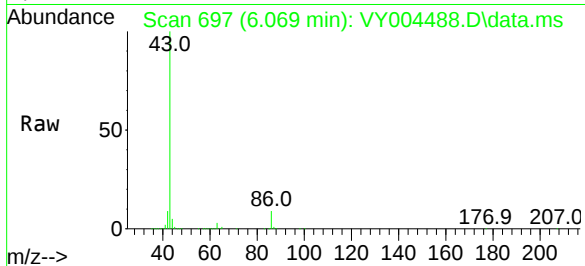




#23
 Vinyl Acetate
 Concen: 113.13 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

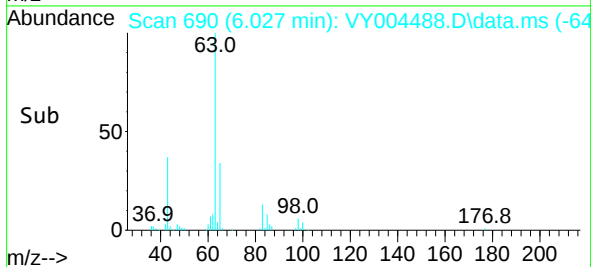
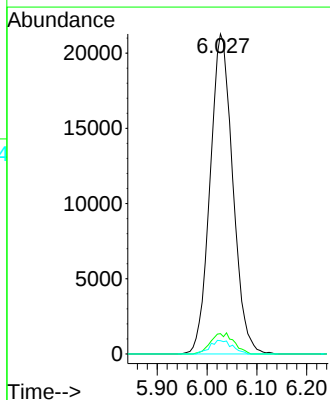
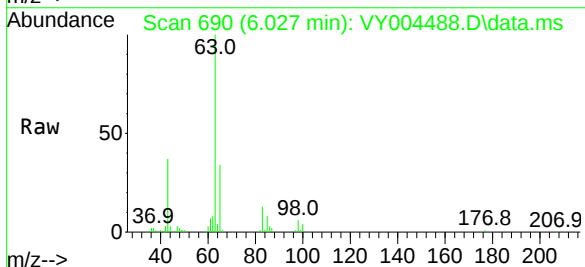
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

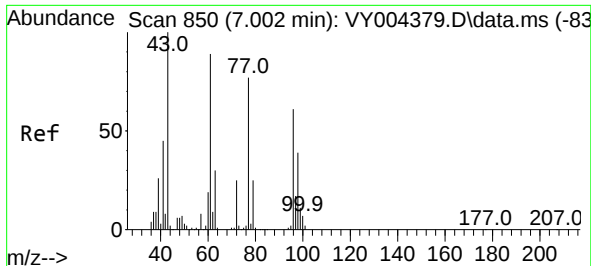
Tgt Ion: 43 Resp: 454171
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 22.33 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

Tgt Ion: 63 Resp: 67285
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.1 2.0 6.0

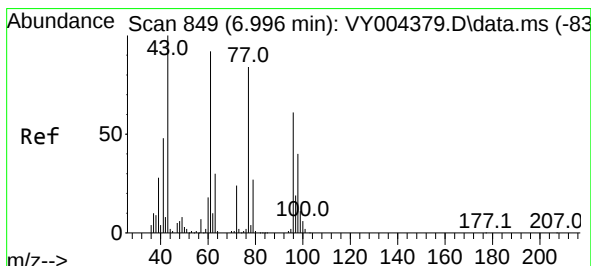
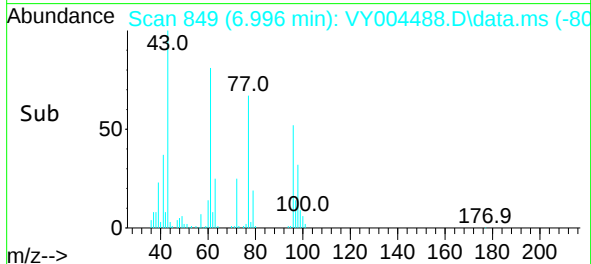
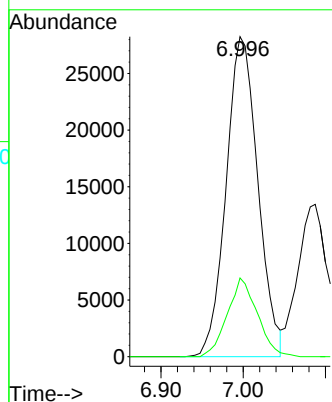
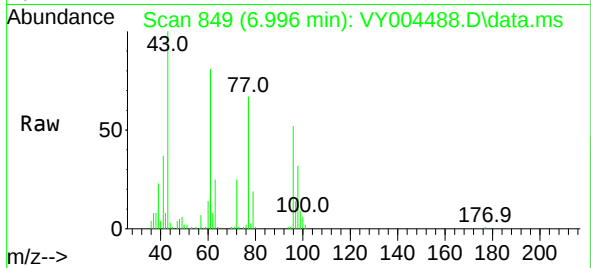




#25
2-Butanone
Concen: 119.29 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

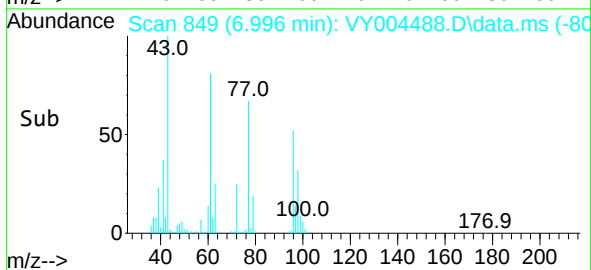
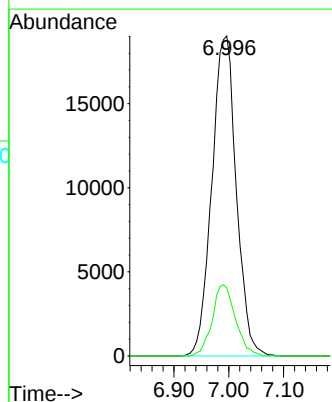
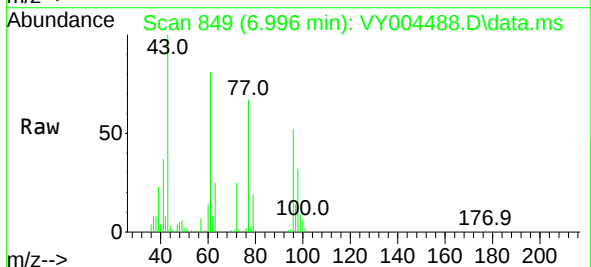
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

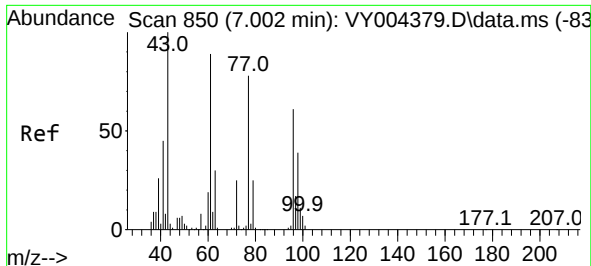
Tgt Ion: 43 Resp: 75873
Ion Ratio Lower Upper
43 100
72 24.6 20.2 30.2



#26
2,2-Dichloropropane
Concen: 21.76 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 77 Resp: 58832
Ion Ratio Lower Upper
77 100
97 21.1 11.1 33.3



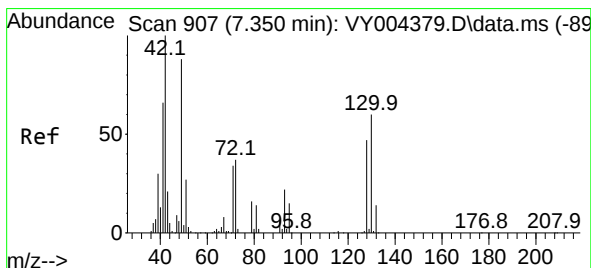
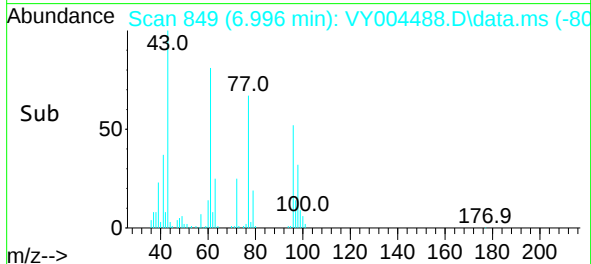
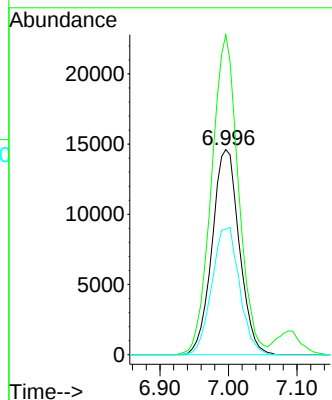
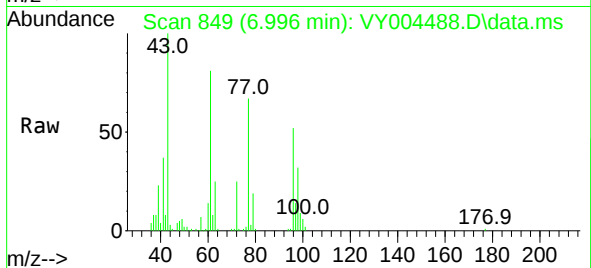


#27

cis-1,2-Dichloroethene
Concen: 21.79 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

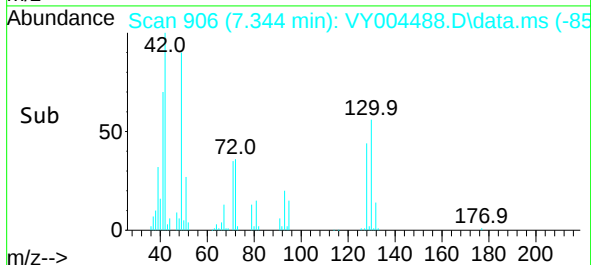
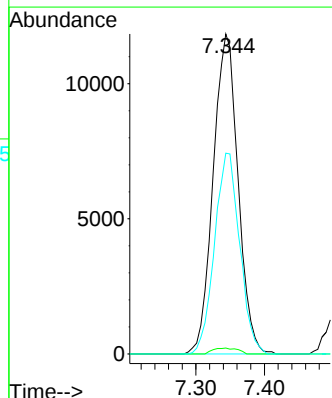
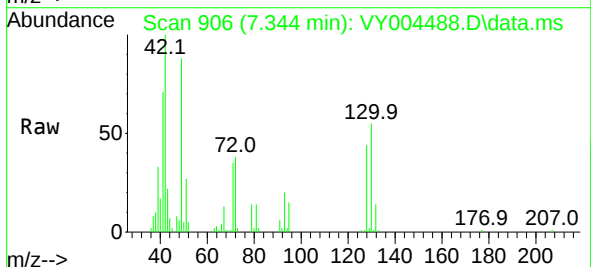
Tgt Ion: 96 Resp: 40240
Ion Ratio Lower Upper
96 100
61 154.5 0.0 303.2
98 63.2 0.0 130.0

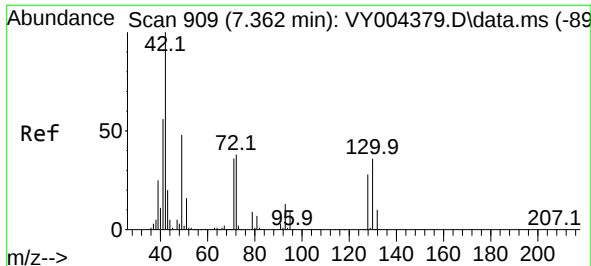


#28

Bromochloromethane
Concen: 21.80 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 49 Resp: 29854
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 63.3 53.9 80.9





#29

Tetrahydrofuran

Concen: 114.01 ug/l

RT: 7.362 min Scan# 909

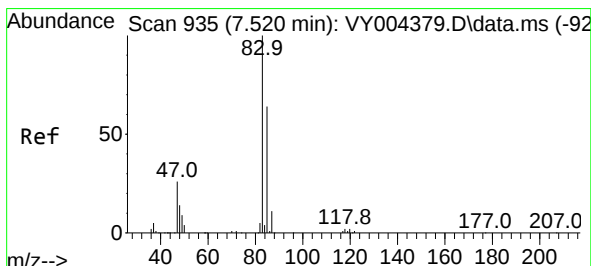
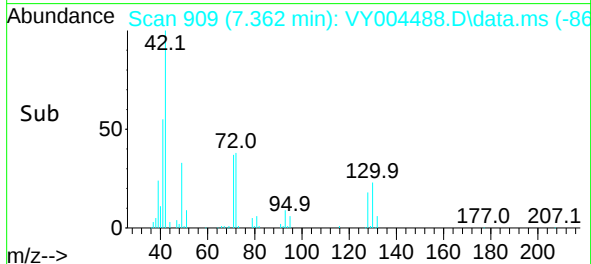
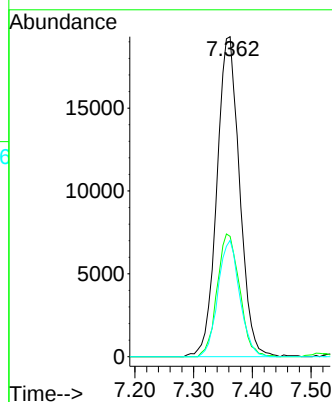
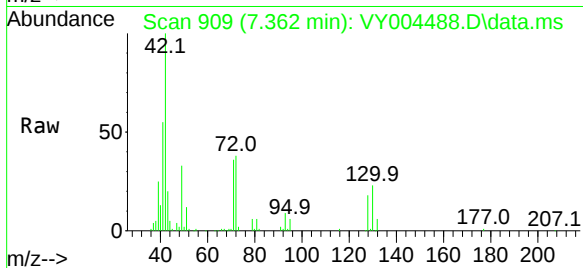
Delta R.T. 0.000 min

Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:	42	Resp:	51810
Ion Ratio	Lower	Upper	
42	100		
72	37.9	31.0	46.4
71	34.8	28.8	43.2



#30

Chloroform

Concen: 22.15 ug/l

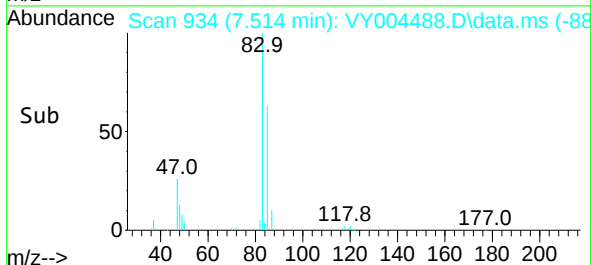
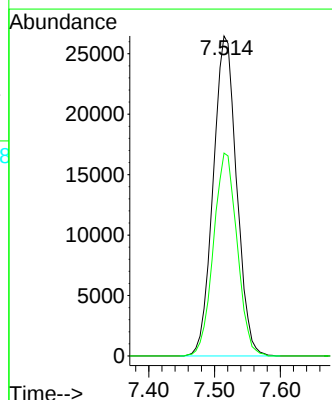
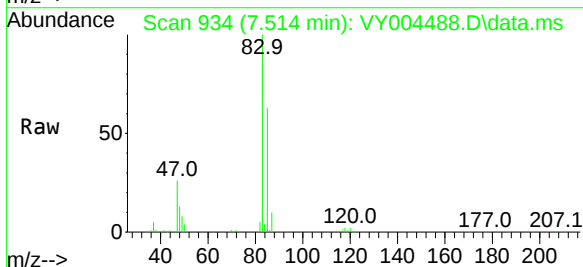
RT: 7.514 min Scan# 934

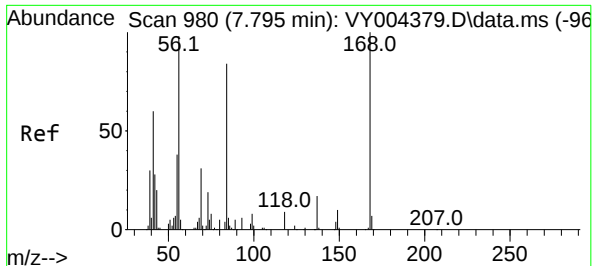
Delta R.T. -0.006 min

Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Tgt Ion:	83	Resp:	65587
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.3	76.9

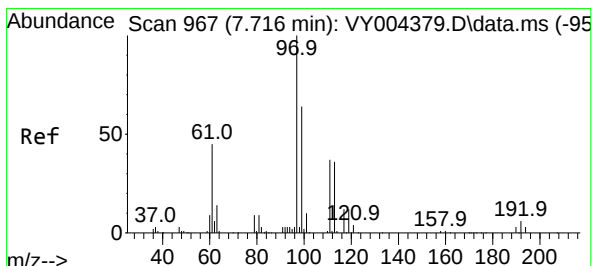
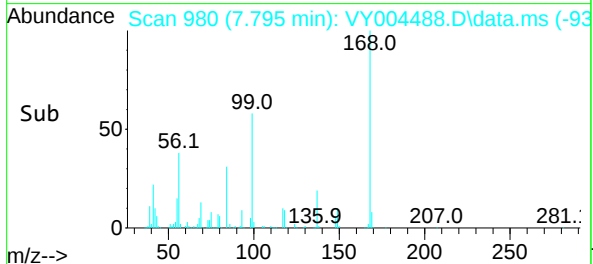
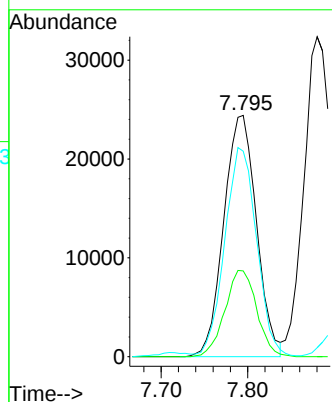
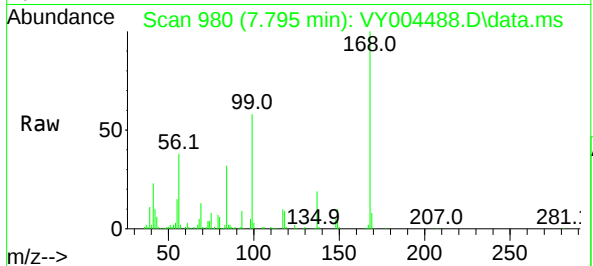




#31
Cyclohexane
Concen: 20.91 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

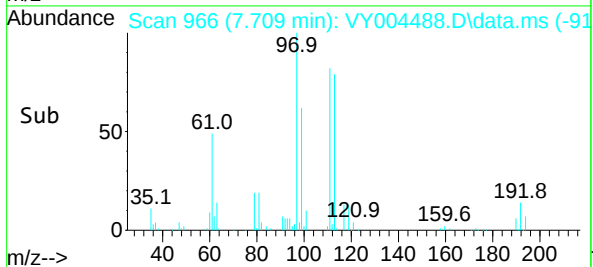
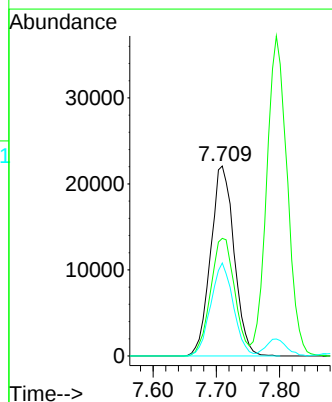
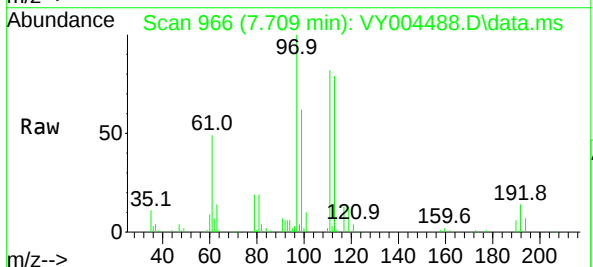
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

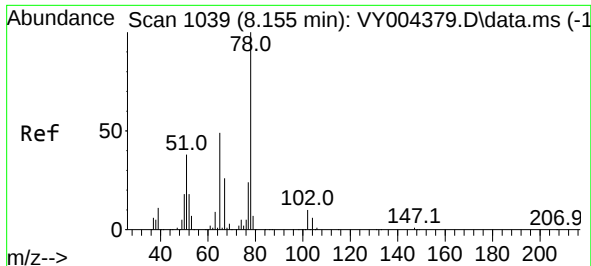
Tgt Ion: 56 Resp: 63989
Ion Ratio Lower Upper
56 100
69 35.5 25.8 38.6
84 83.8 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 21.21 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

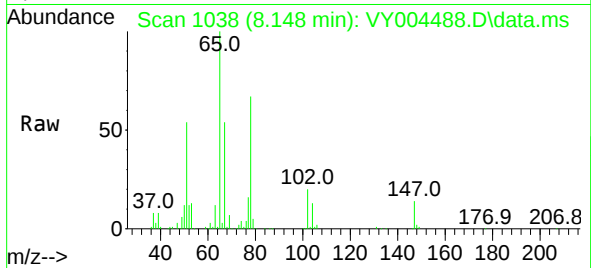
Tgt Ion: 97 Resp: 56960
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 47.0 36.2 54.2



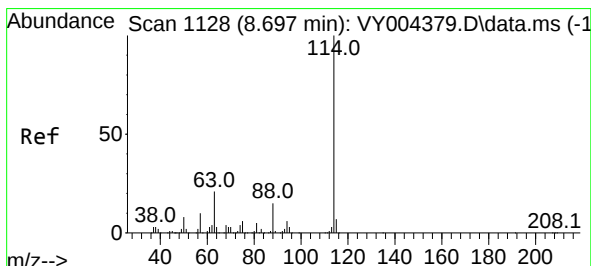
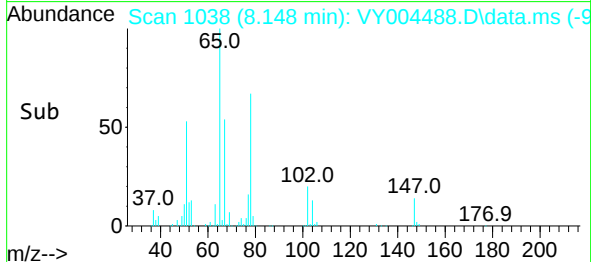
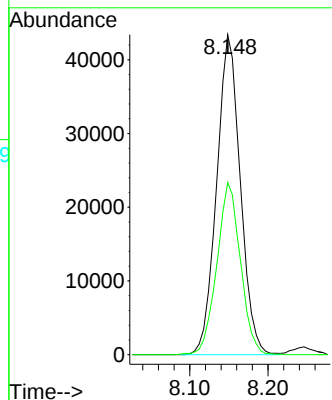


#33
 1,2-Dichloroethane-d4
 Concen: 54.55 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

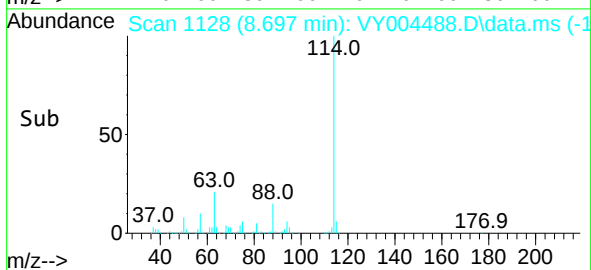
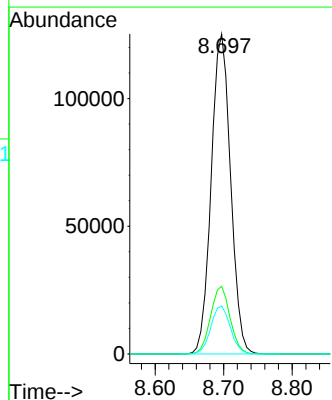
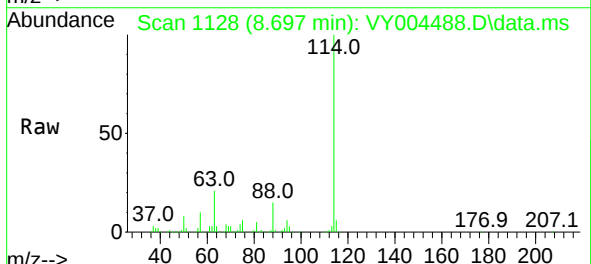


Tgt Ion: 65 Resp: 91088
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

Tgt Ion: 114 Resp: 245756
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 15.0 0.0 30.8

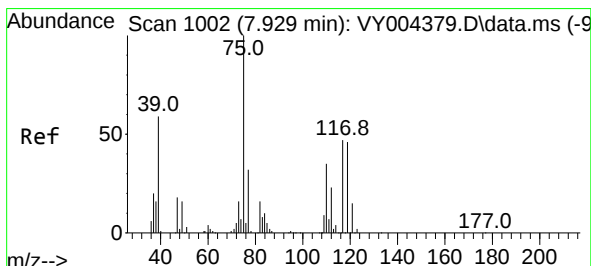
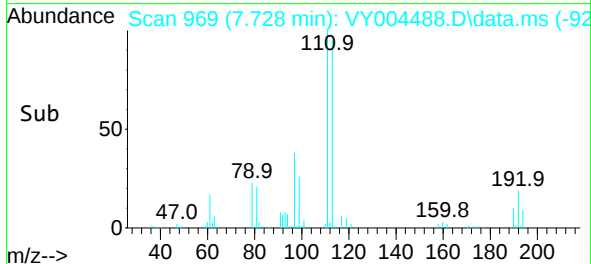
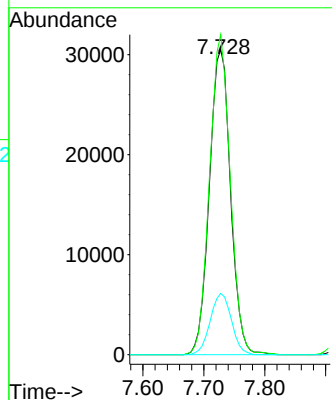
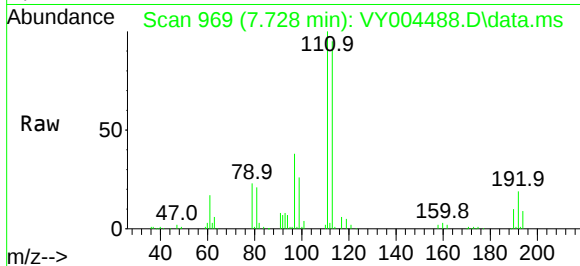




#35
Dibromofluoromethane
Concen: 54.01 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

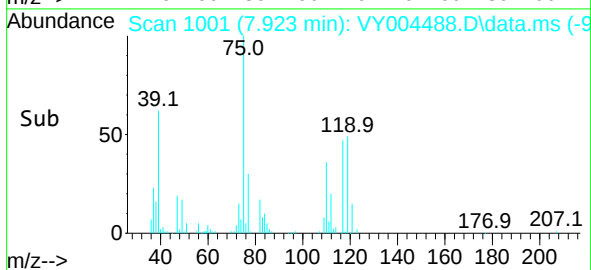
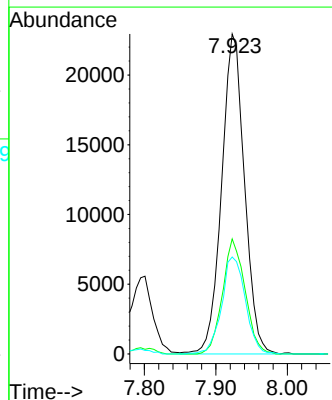
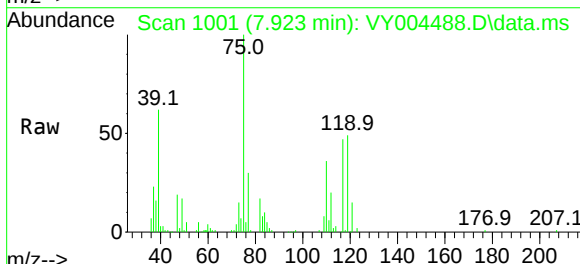
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

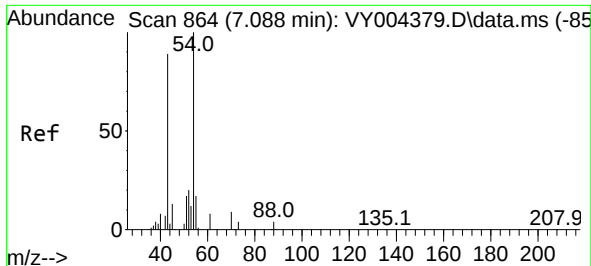
Tgt Ion:	113	Resp:	73663
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	20.0	16.1	24.1



#36
1,1-Dichloropropene
Concen: 20.86 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	75	Resp:	50939
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.3	51.7
77	31.5	24.3	36.5





#37

Ethyl Acetate

Concen: 22.79 ug/l

RT: 7.088 min Scan# 864

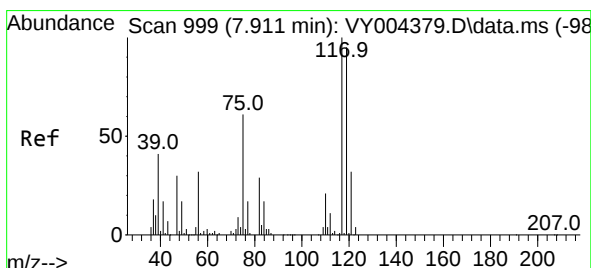
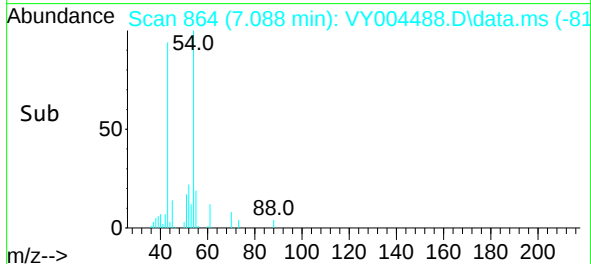
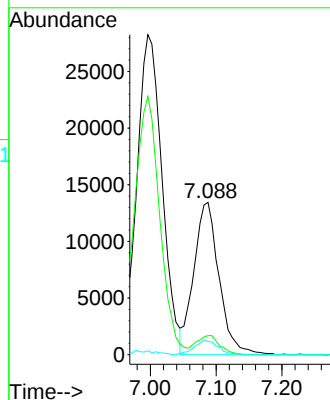
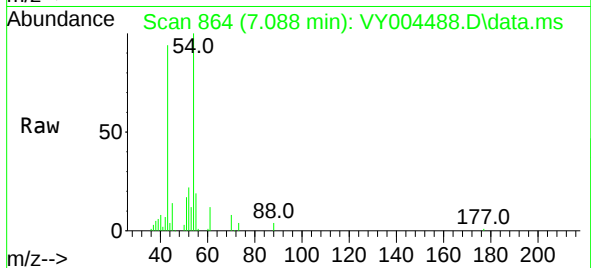
Delta R.T. 0.000 min

Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Tgt Ion:	43	Resp:	35841
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.4	15.6
70	8.9	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



#38

Carbon Tetrachloride

Concen: 20.74 ug/l

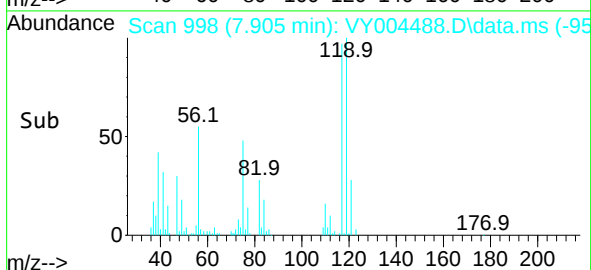
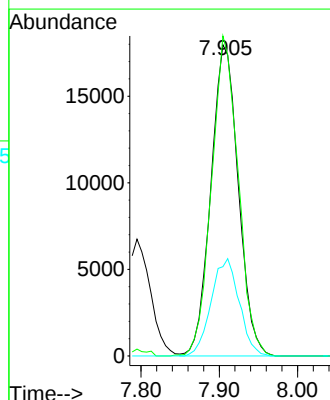
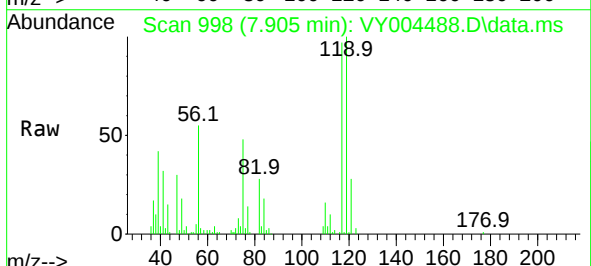
RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Tgt Ion:	117	Resp:	43788
Ion	Ratio	Lower	Upper
117	100		
119	102.8	75.8	113.8
121	28.7	25.3	37.9

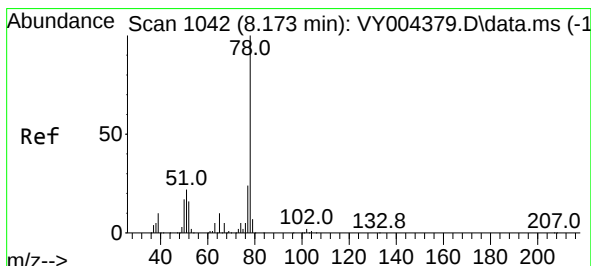
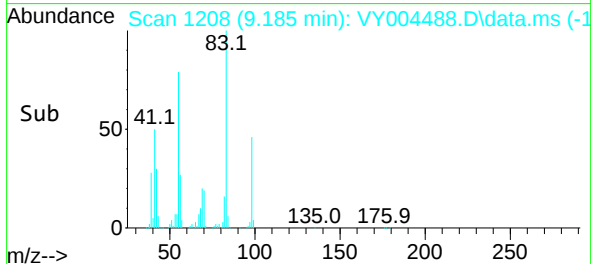
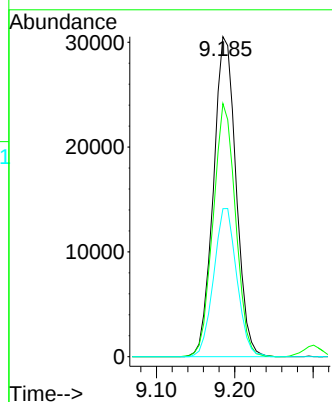
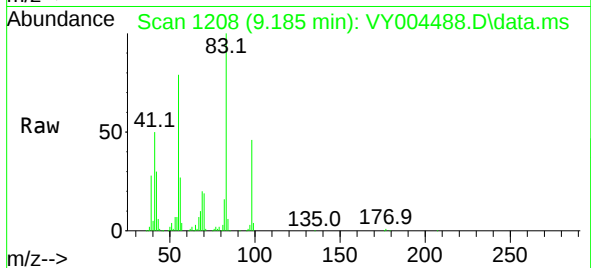




#39
Methylcyclohexane
Concen: 20.42 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

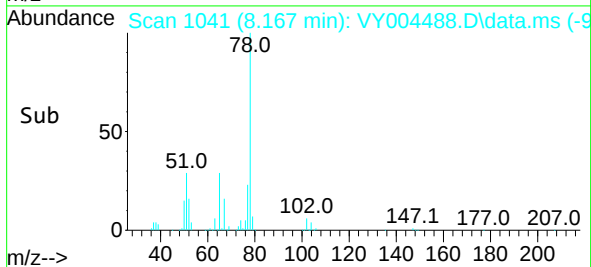
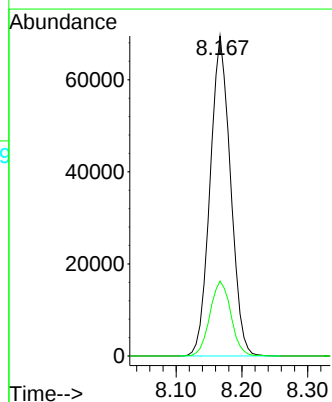
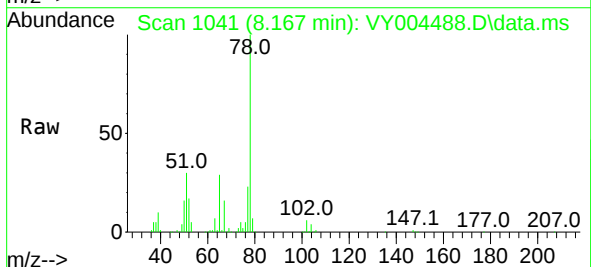
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

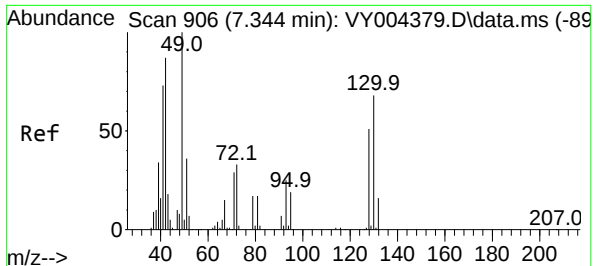
Tgt Ion: 83 Resp: 61393
Ion Ratio Lower Upper
83 100
55 79.1 63.0 94.4
98 46.3 39.2 58.8



#40
Benzene
Concen: 21.85 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 78 Resp: 149932
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

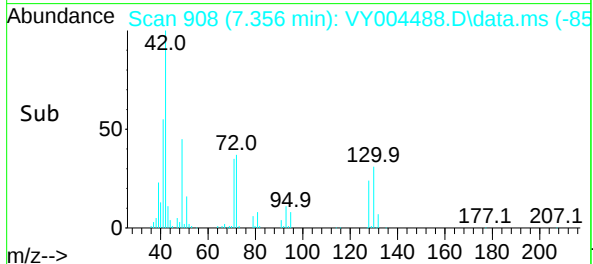
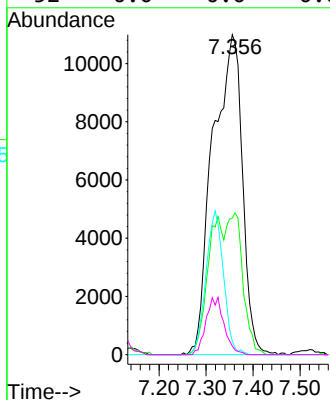
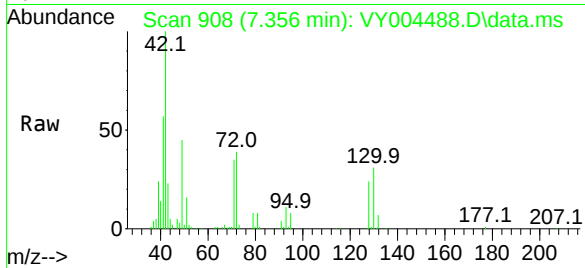




#41
Methacrylonitrile
Concen: 50.22 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

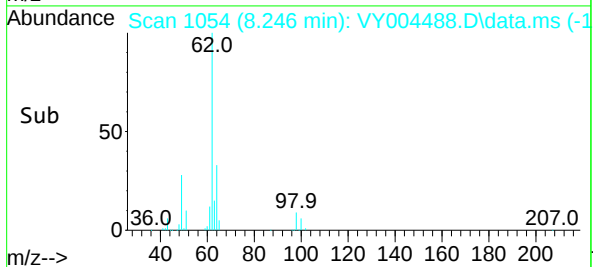
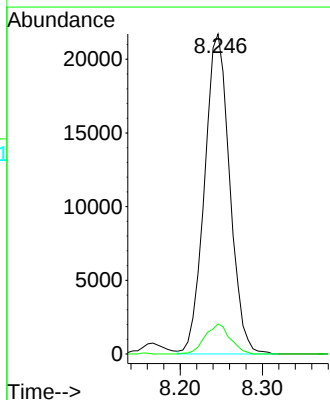
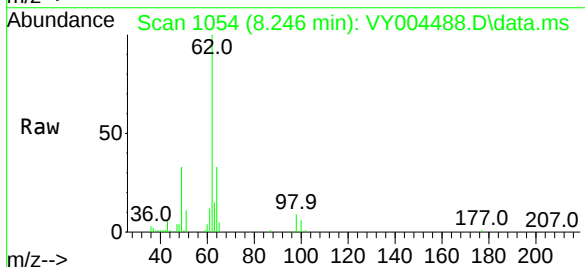
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

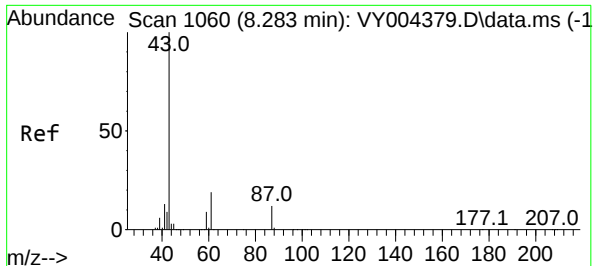
Tgt Ion:	41	Resp:	47863
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.43 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	62	Resp:	46143
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2



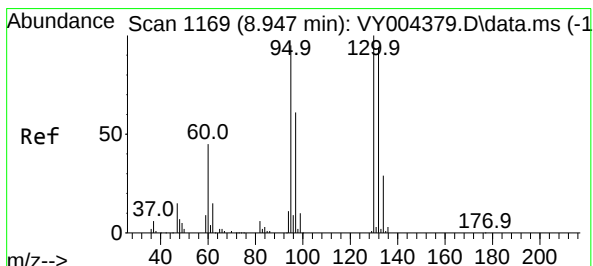
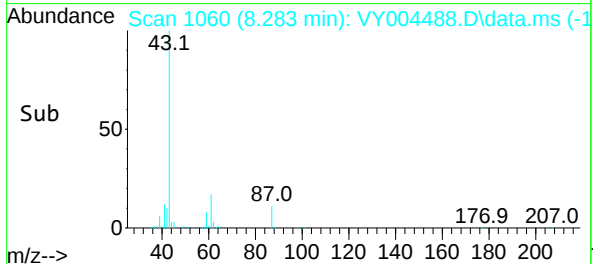
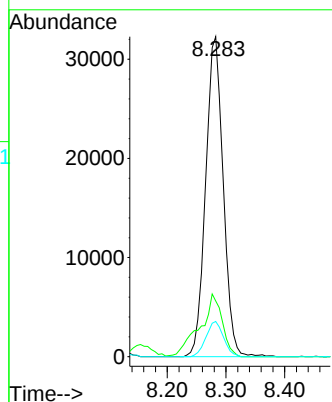
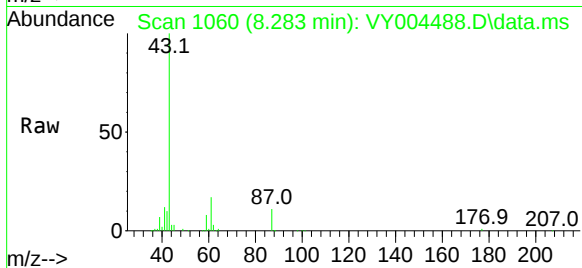


#43

Isopropyl Acetate
 Concen: 22.50 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. 0.000 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

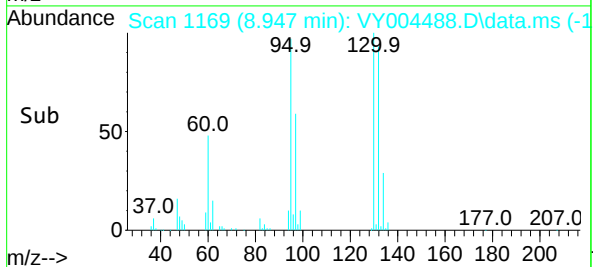
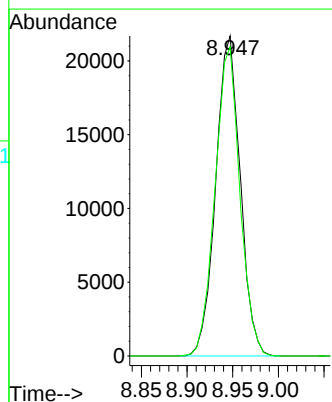
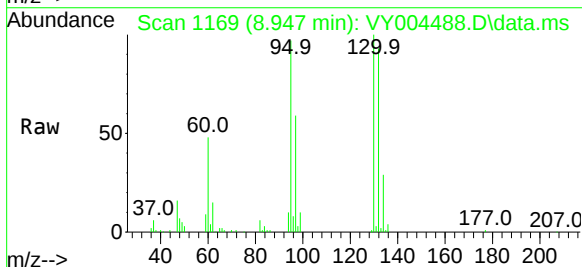
Tgt Ion: 43 Resp: 67085
 Ion Ratio Lower Upper
 43 100
 61 25.0 20.9 31.3
 87 11.0 9.1 13.7

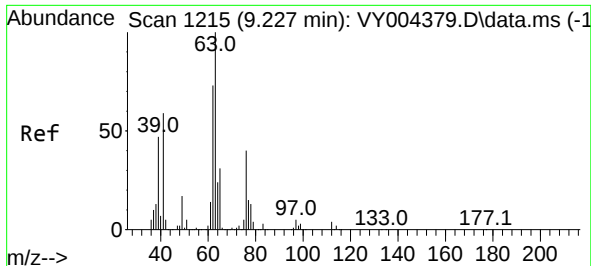


#44

Trichloroethene
 Concen: 21.65 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

Tgt Ion: 130 Resp: 40514
 Ion Ratio Lower Upper
 130 100
 95 96.6 0.0 190.4



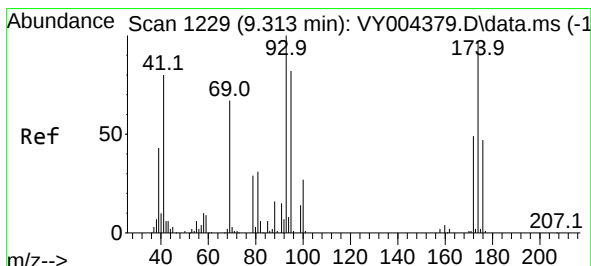
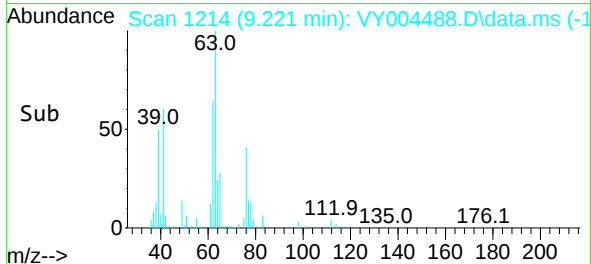
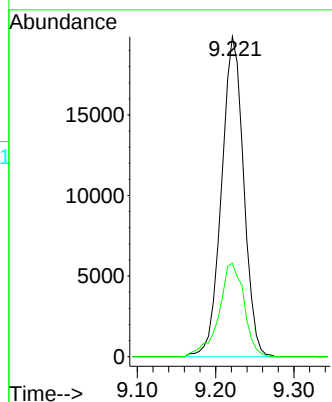
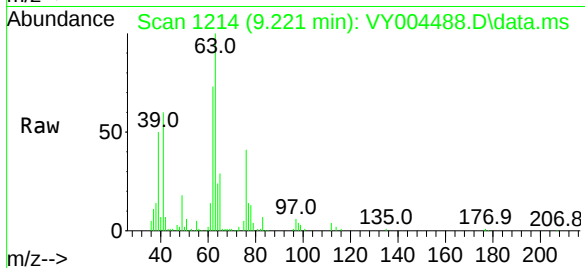


#45

1,2-Dichloropropane
Concen: 22.02 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

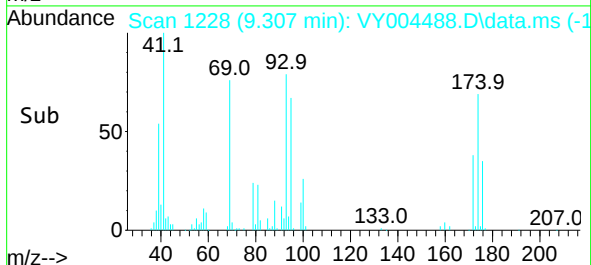
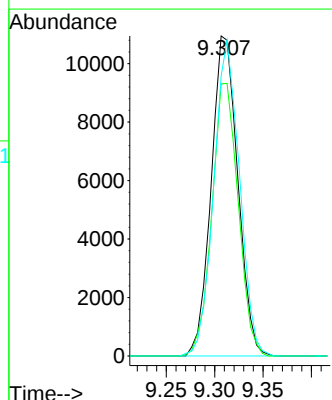
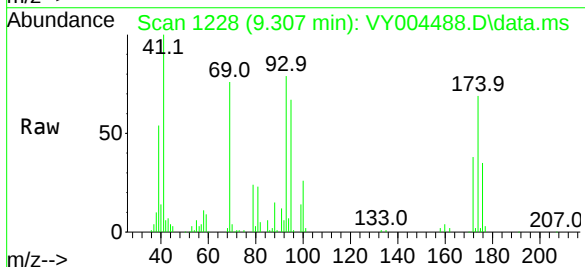
Tgt Ion: 63 Resp: 38996
Ion Ratio Lower Upper
63 100
65 29.2 24.4 36.6



#46

Dibromomethane
Concen: 21.70 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 93 Resp: 20926
Ion Ratio Lower Upper
93 100
95 84.3 65.8 98.8
174 95.6 77.8 116.6





#47

Bromodichloromethane

Concen: 22.01 ug/l

RT: 9.502 min Scan# 1260

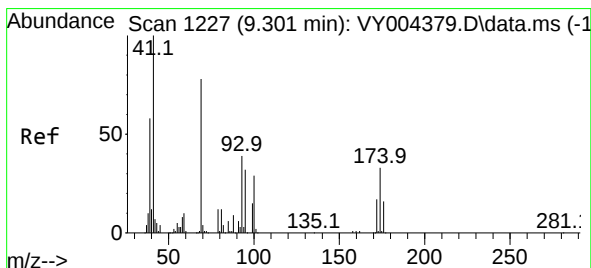
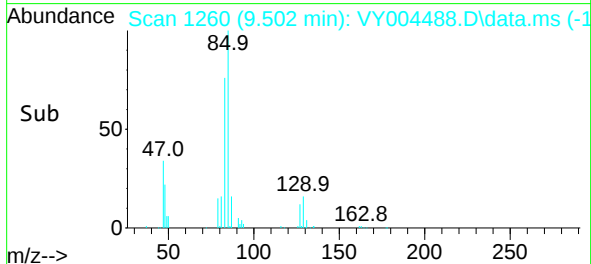
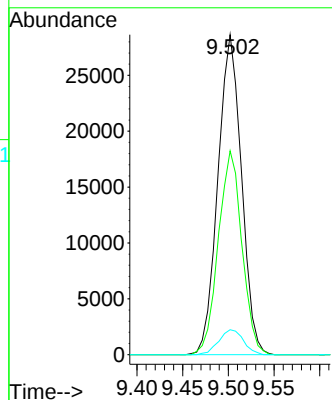
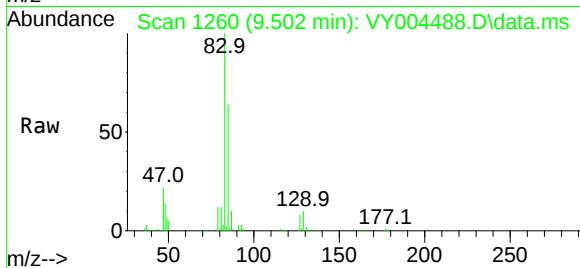
Delta R.T. 0.000 min

Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Tgt Ion: 83 Resp: 51381

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.7	76.1
127	7.8	6.6	10.0



#48

Methyl methacrylate

Concen: 22.83 ug/l

RT: 9.295 min Scan# 1226

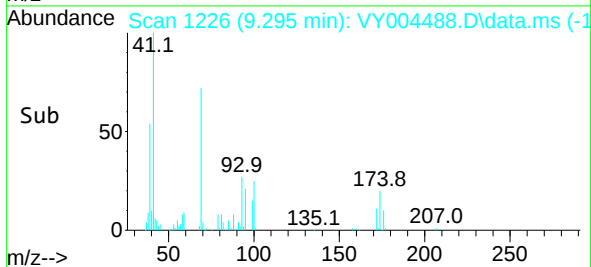
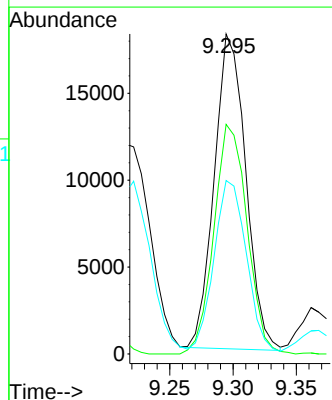
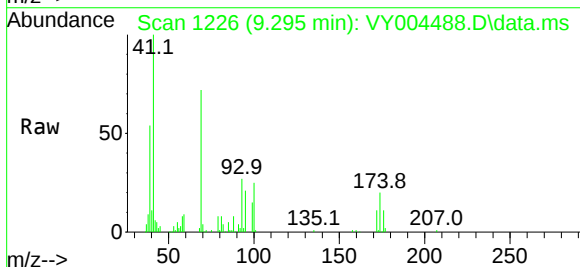
Delta R.T. -0.006 min

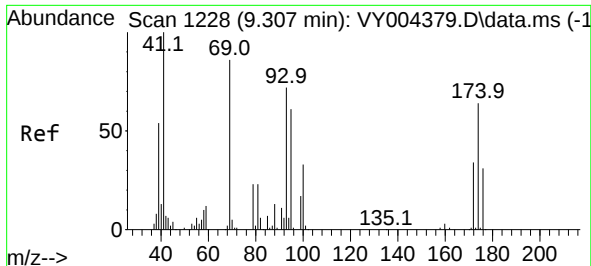
Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Tgt Ion: 41 Resp: 31349

Ion	Ratio	Lower	Upper
41	100		
69	76.9	62.6	94.0
39	57.6	47.2	70.8





#49

1,4-Dioxane

Concen: 419.81 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004488.D

Acq: 19 Apr 2021 11:14

Tgt Ion: 88 Resp: 5287

Ion Ratio Lower Upper

88 100

43 41.5 31.7 47.5

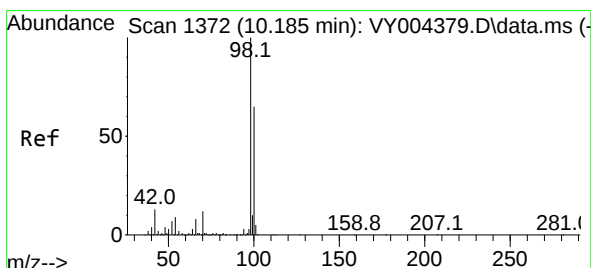
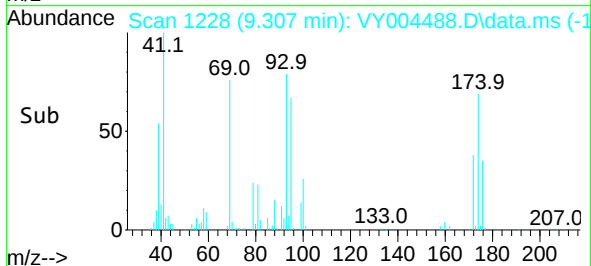
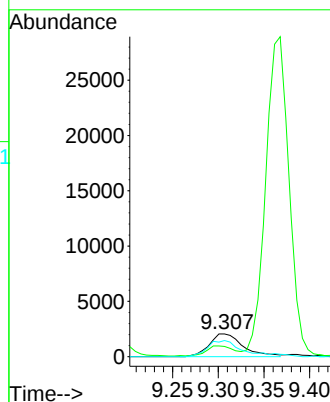
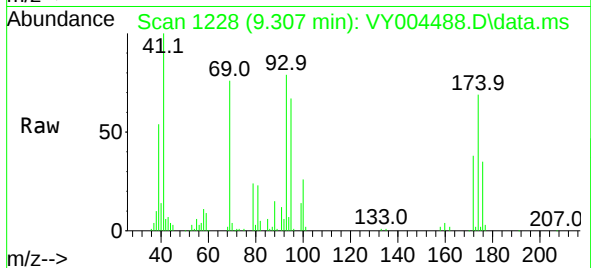
58 76.0 55.7 83.5

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01



#50

Toluene-d8

Concen: 53.88 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY004488.D

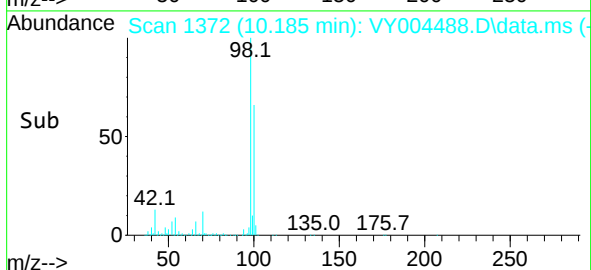
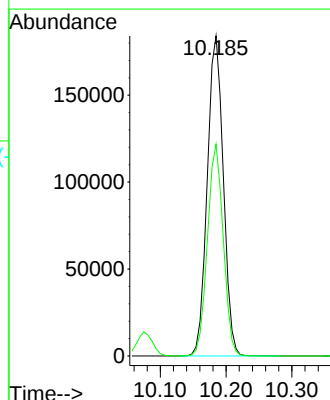
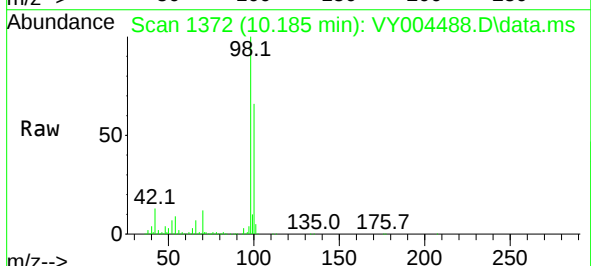
Acq: 19 Apr 2021 11:14

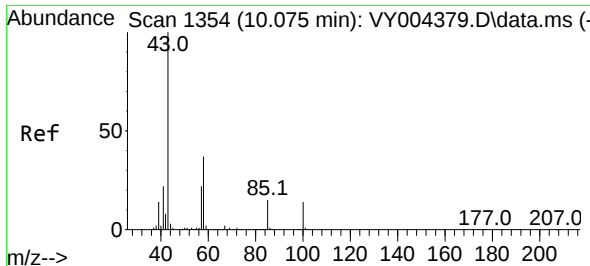
Tgt Ion: 98 Resp: 312567

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

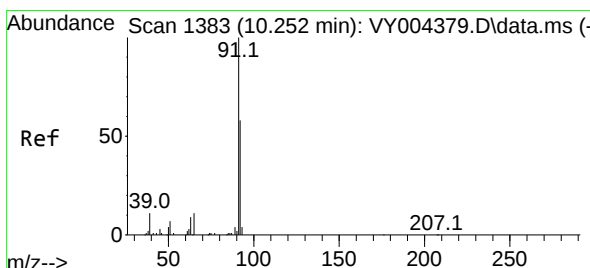
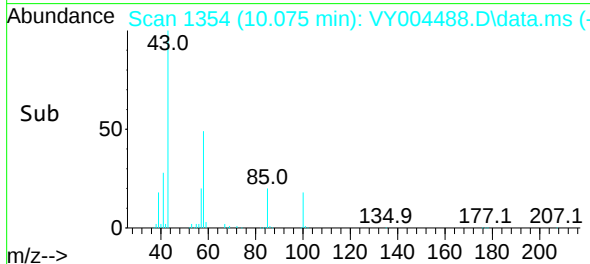
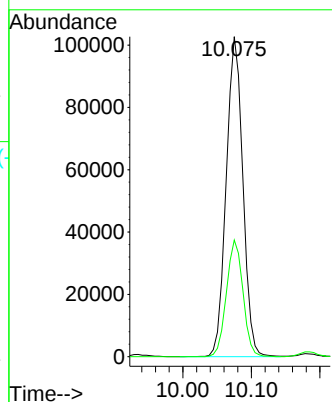
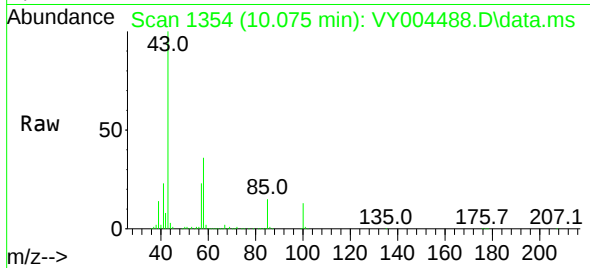




#51
4-Methyl-2-Pentanone
Concen: 112.98 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

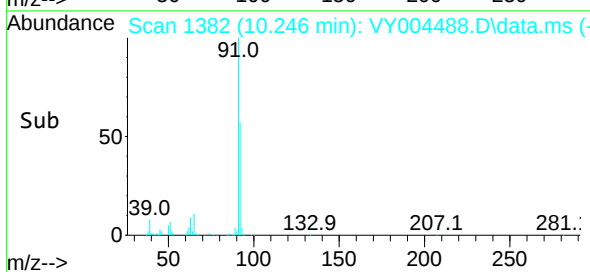
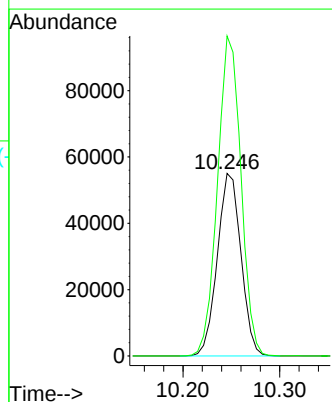
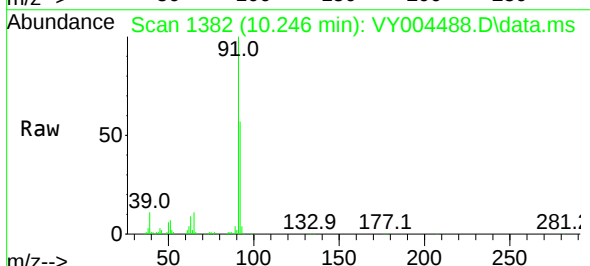
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

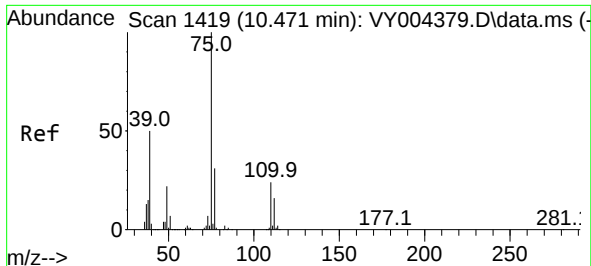
Tgt Ion: 43 Resp: 173019
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 20.98 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 92 Resp: 93175
Ion Ratio Lower Upper
92 100
91 174.2 137.8 206.6

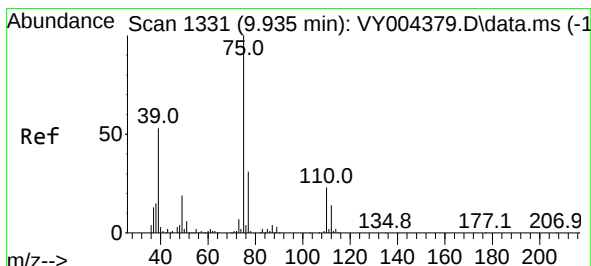
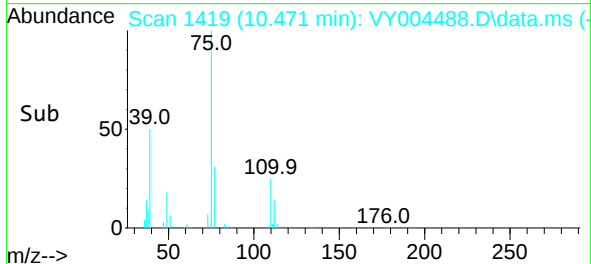
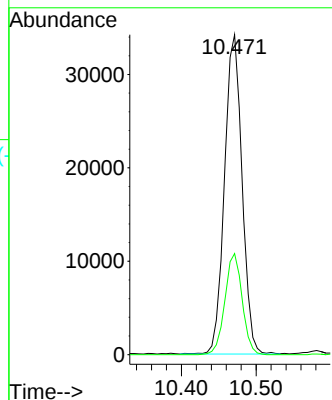
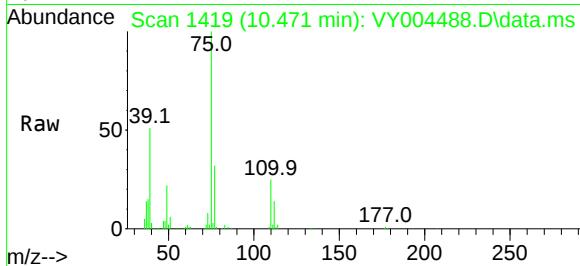




#53
t-1,3-Dichloropropene
Concen: 21.70 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

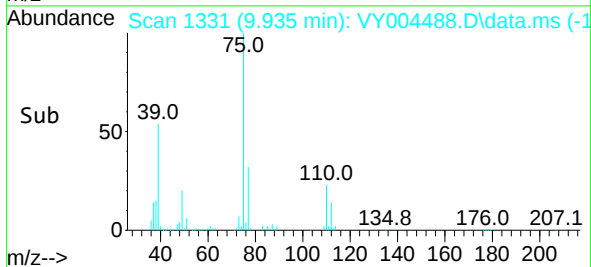
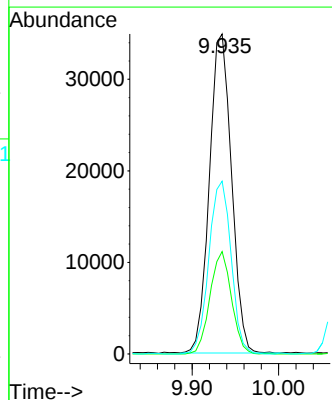
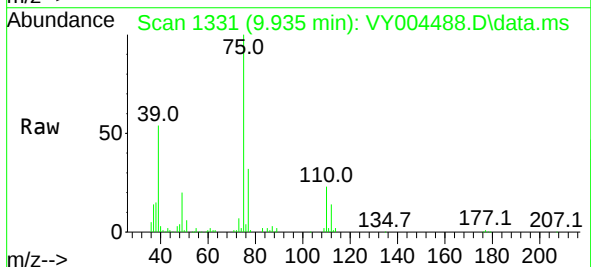
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

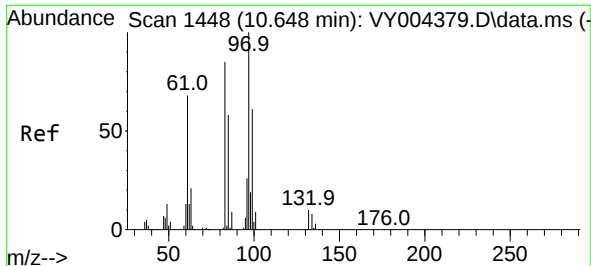
Tgt Ion: 75 Resp: 55869
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.13 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 75 Resp: 61794
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 54.2 42.1 63.1

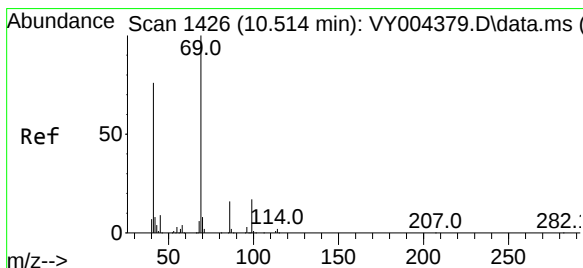
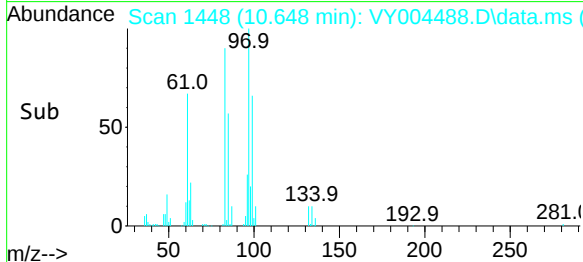
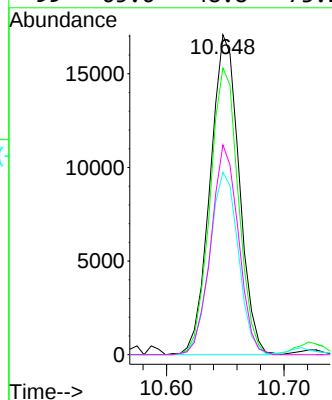
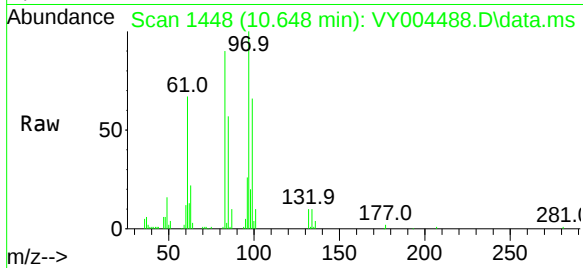




#55
1,1,2-Trichloroethane
Concen: 22.03 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

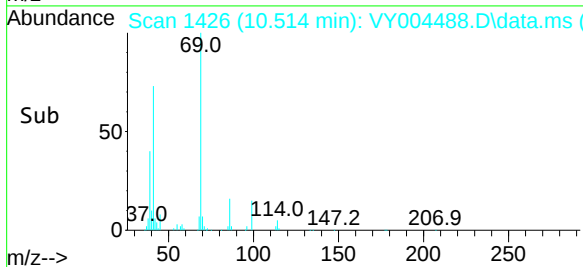
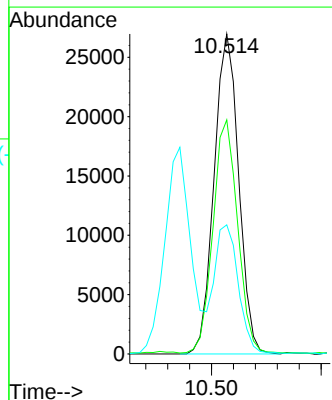
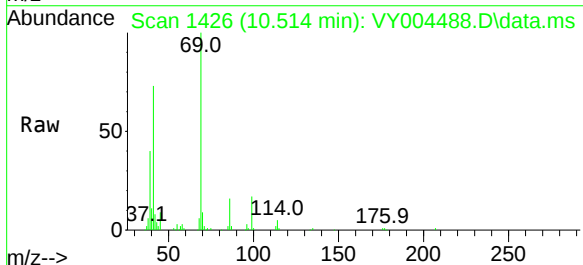
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

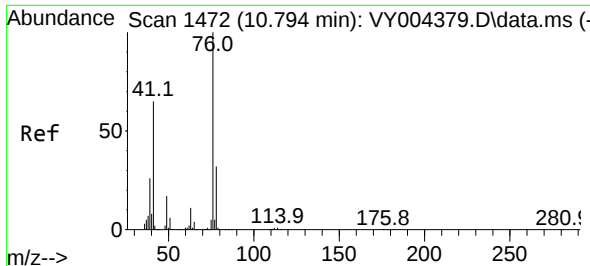
Tgt Ion:	97	Resp:	29272
Ion	Ratio	Lower	Upper
97	100		
83	89.3	68.4	102.6
85	57.0	46.2	69.4
99	65.6	48.8	73.2



#56
Ethyl methacrylate
Concen: 21.78 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	69	Resp:	41958
Ion	Ratio	Lower	Upper
69	100		
41	73.4	59.2	88.8
39	38.4	31.0	46.6

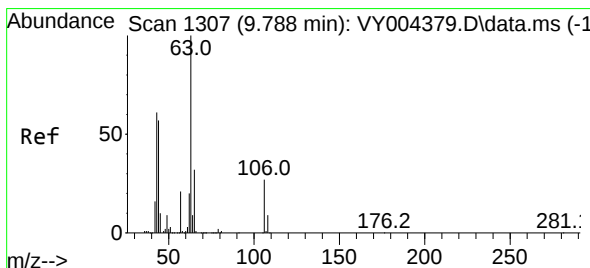
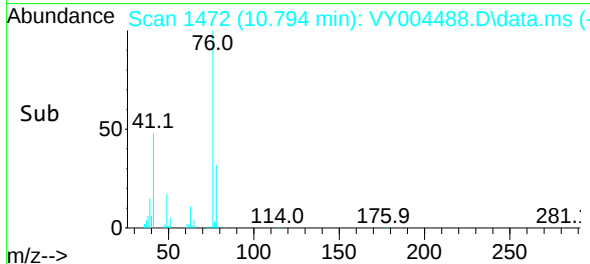
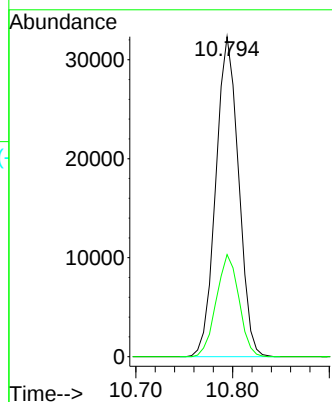
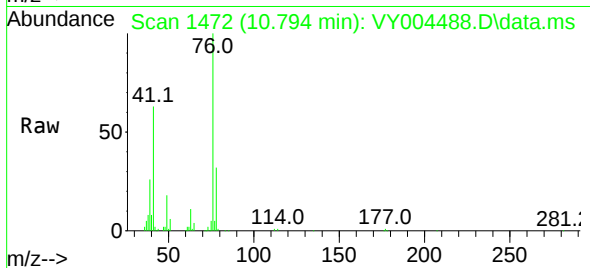




#57
1,3-Dichloropropane
Concen: 22.27 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

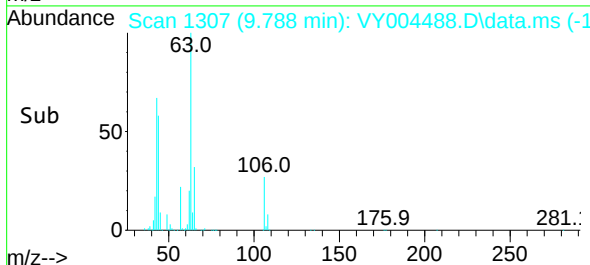
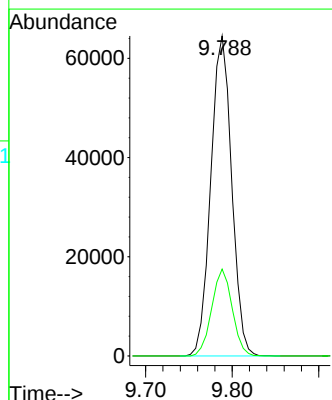
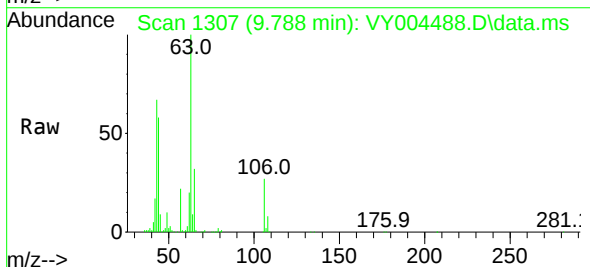
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

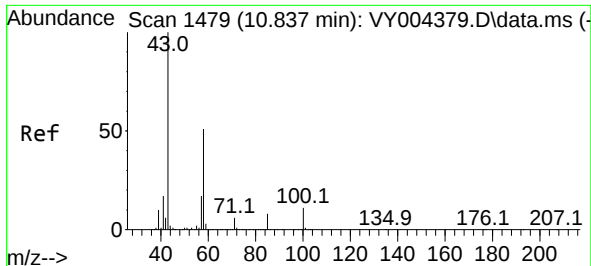
Tgt Ion: 76 Resp: 52798
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 109.55 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 63 Resp: 107998
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5

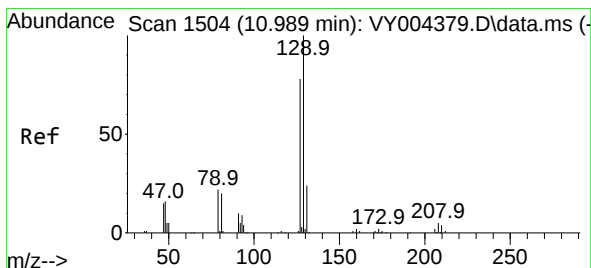
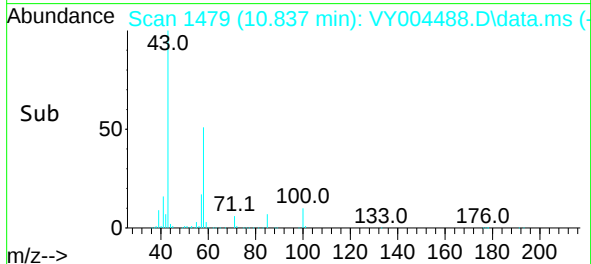
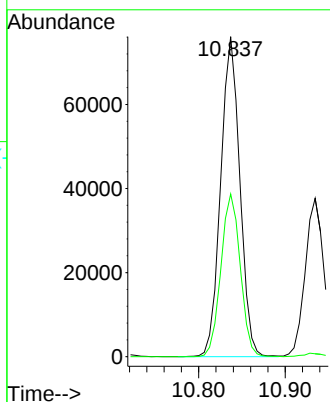
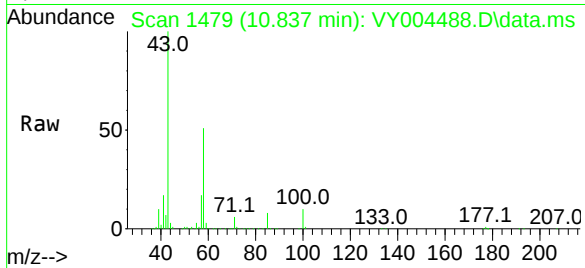




#59
2-Hexanone
Concen: 114.02 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

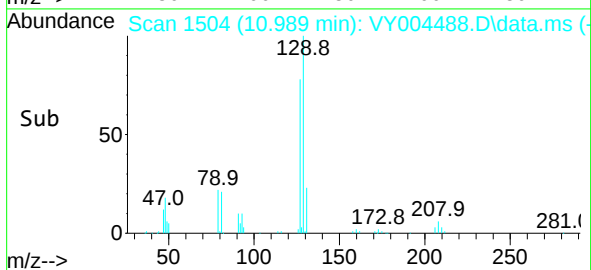
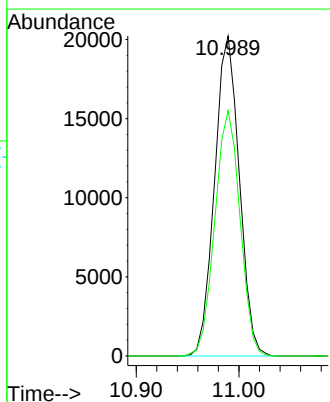
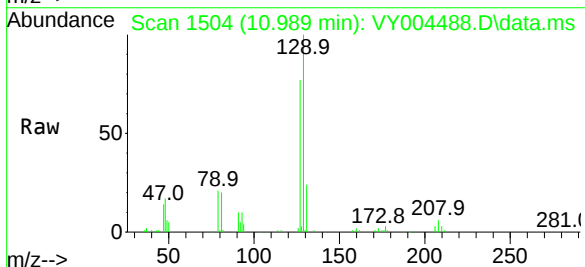
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

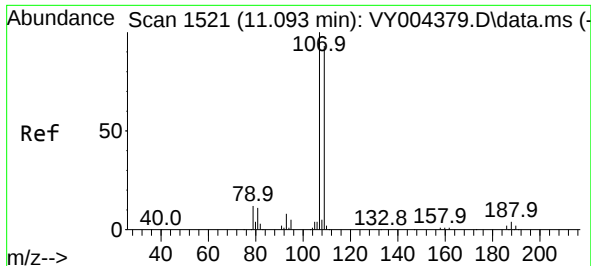
Tgt Ion: 43 Resp: 117046
Ion Ratio Lower Upper
43 100
58 51.3 25.4 76.4



#60
Dibromochloromethane
Concen: 21.37 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 129 Resp: 33746
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7

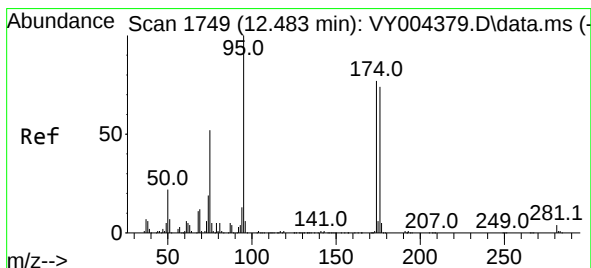
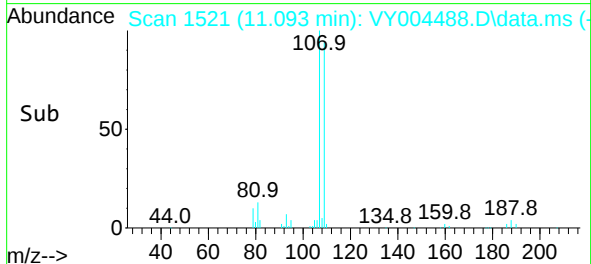
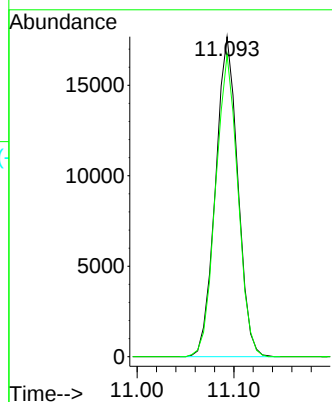
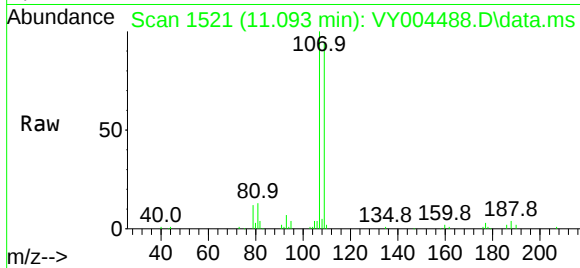




#61
1,2-Dibromoethane
Concen: 22.09 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

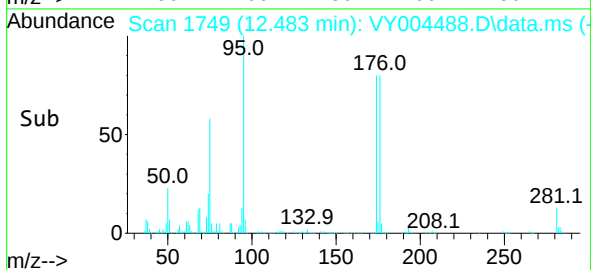
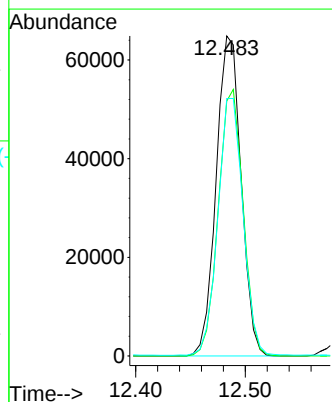
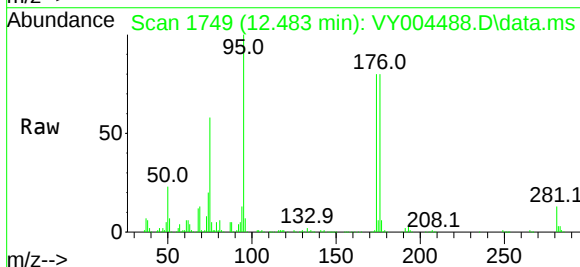
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:107 Resp: 28293
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.08 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 95 Resp: 102527
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 81.0 0.0 156.0

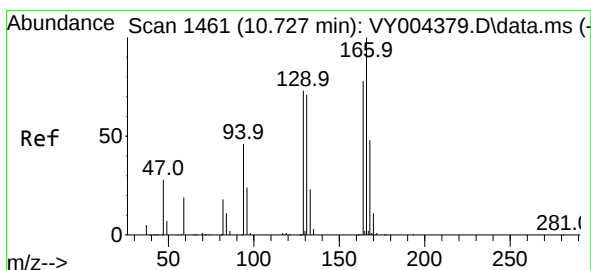
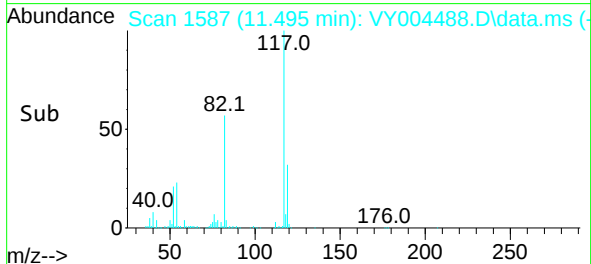
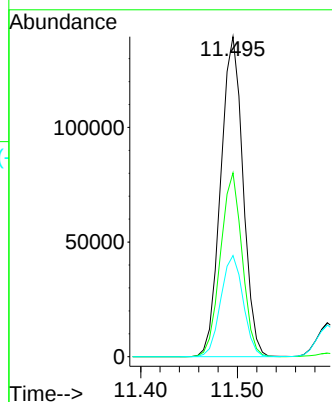
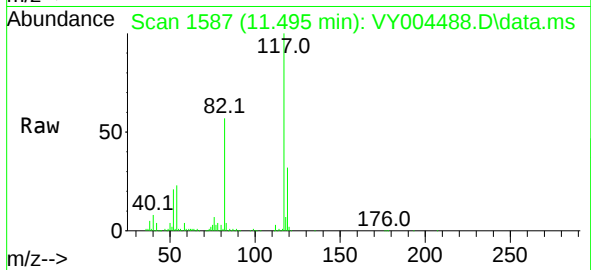




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

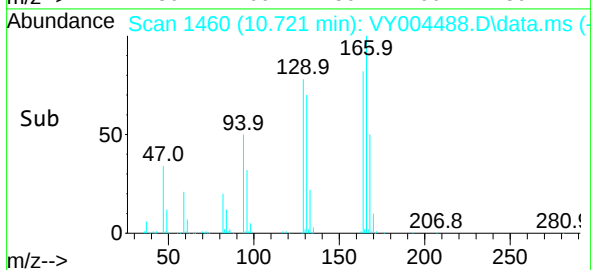
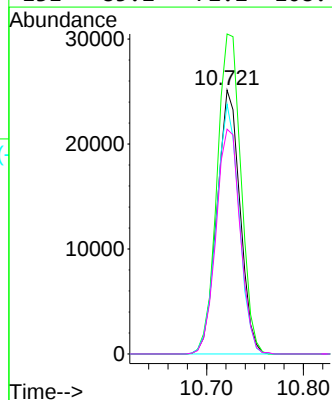
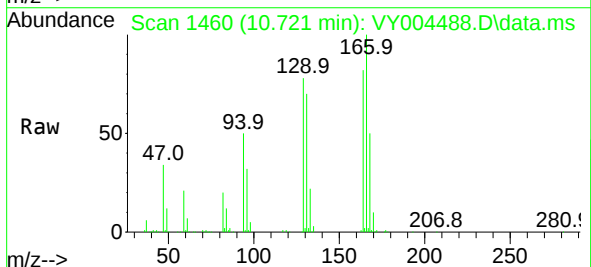
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

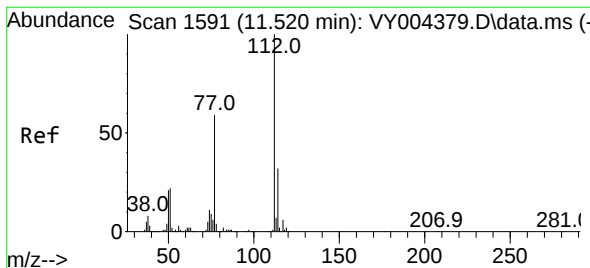
Tgt Ion:	117	Resp:	222707
Ion Ratio	Lower	Upper	
117	100		
82	57.5	44.9	67.3
119	31.6	25.4	38.0



#64
Tetrachloroethene
Concen: 21.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	164	Resp:	41497
Ion Ratio	Lower	Upper	
164	100		
166	121.3	102.1	153.1
129	94.7	74.8	112.2
131	85.2	72.2	108.4

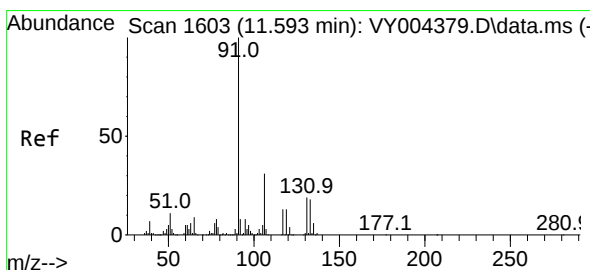
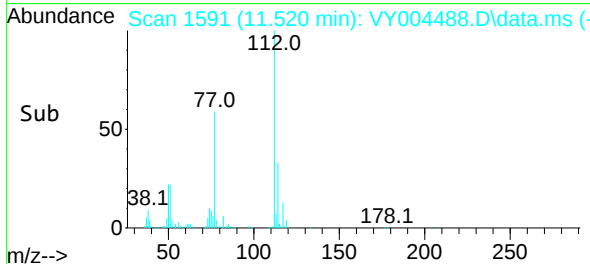
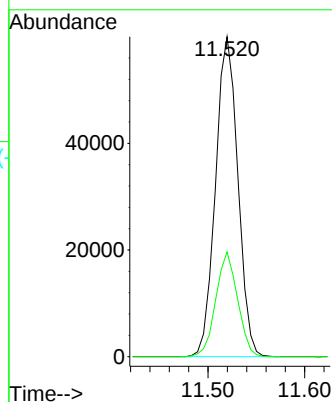
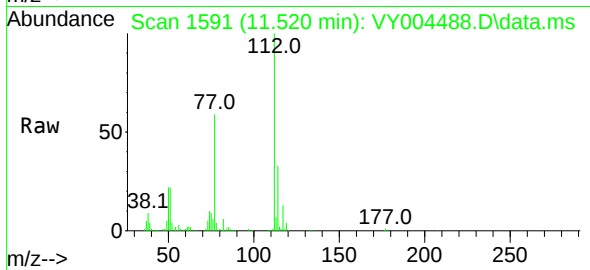




#65
Chlorobenzene
Concen: 21.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

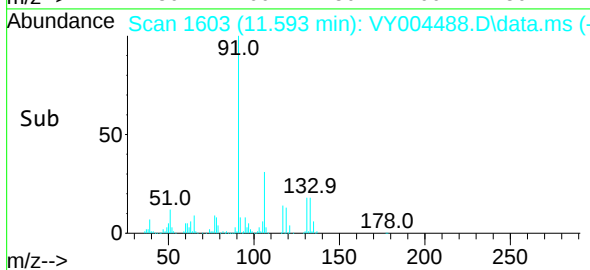
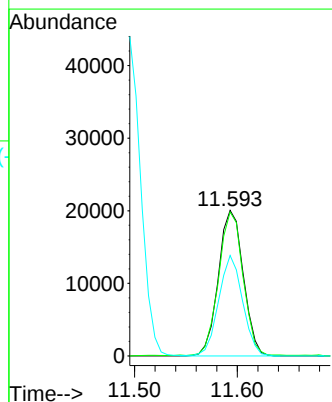
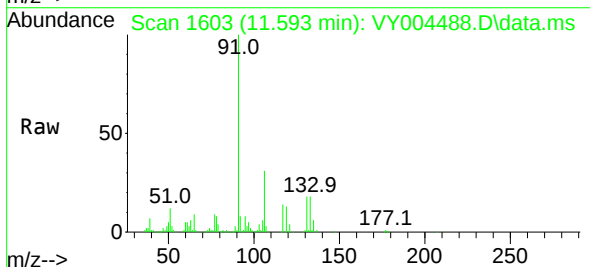
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:112 Resp: 96073
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.79 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:131 Resp: 33729
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 66.2 32.6 98.0

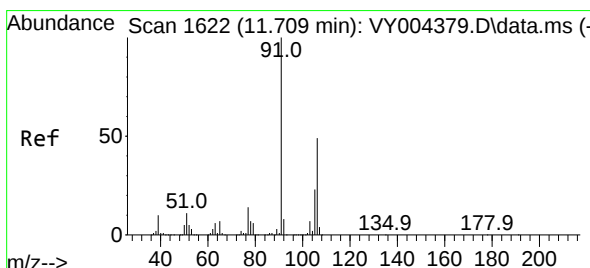
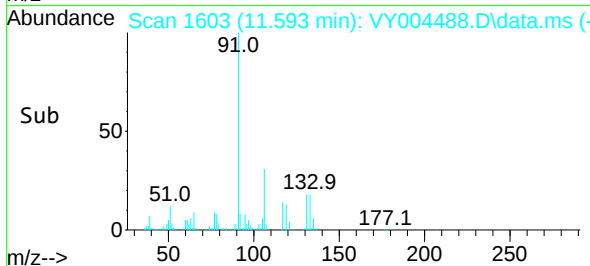
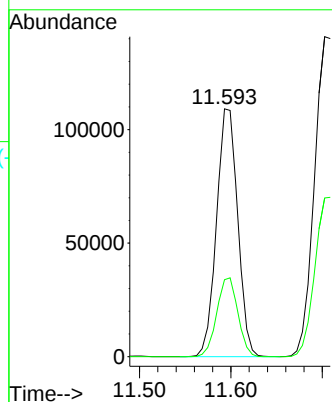
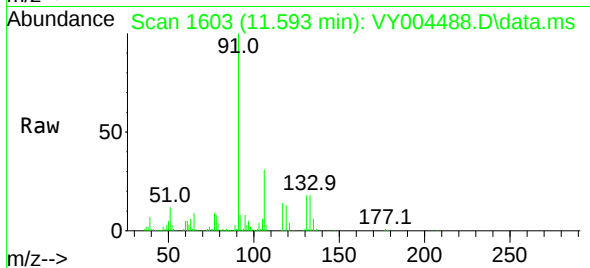




#67
Ethyl Benzene
Concen: 20.69 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

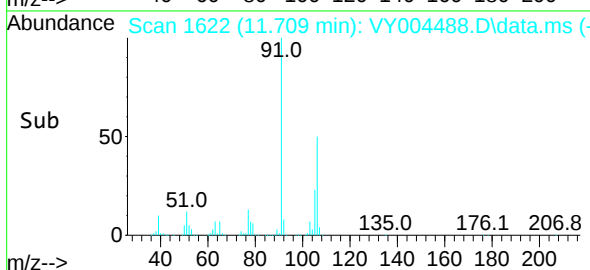
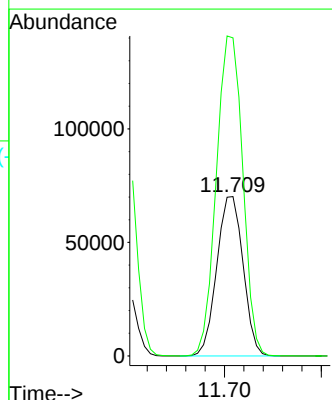
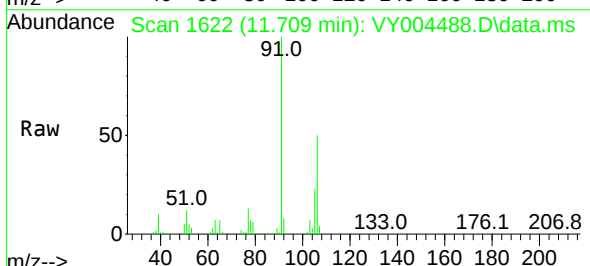
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

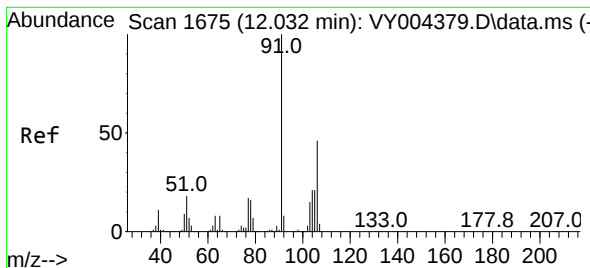
Tgt Ion: 91 Resp: 175950
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7



#68
m/p-Xylenes
Concen: 41.92 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:106 Resp: 132444
Ion Ratio Lower Upper
106 100
91 201.6 163.2 244.8

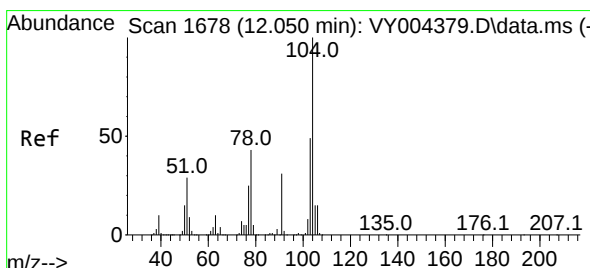
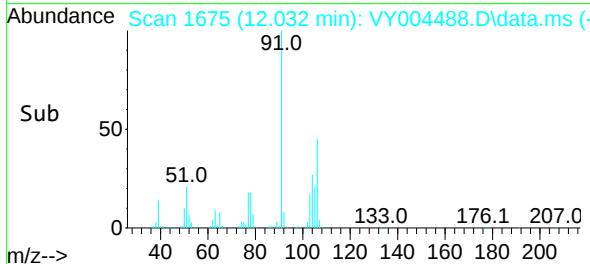
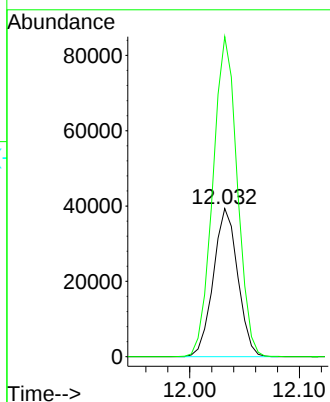
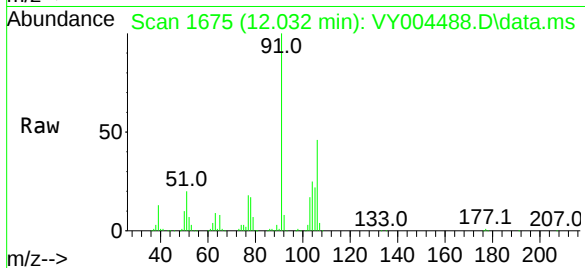




#69
o-Xylene
Concen: 20.58 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

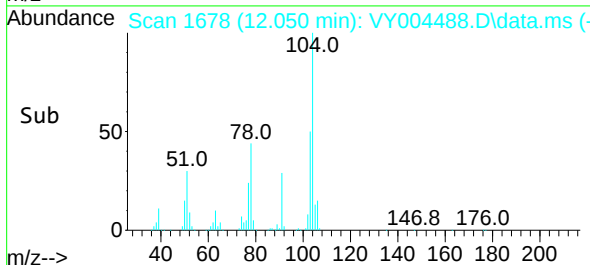
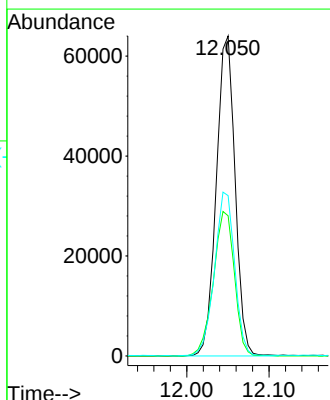
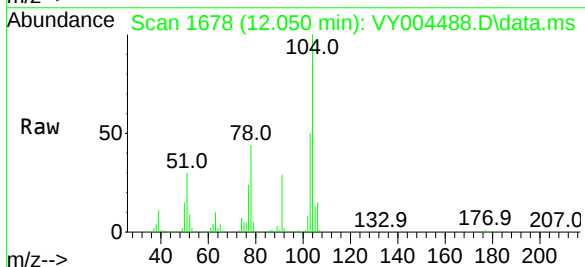
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

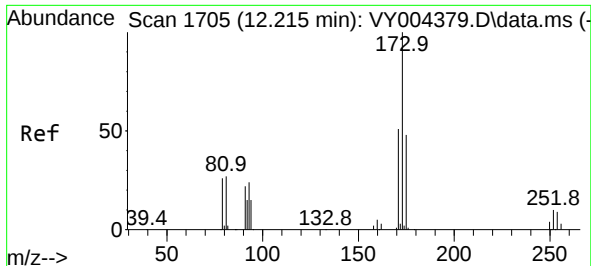
Tgt Ion:106 Resp: 60937
Ion Ratio Lower Upper
106 100
91 215.7 107.4 322.2



#70
Styrene
Concen: 20.77 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:104 Resp: 101859
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 55.4 43.4 65.2

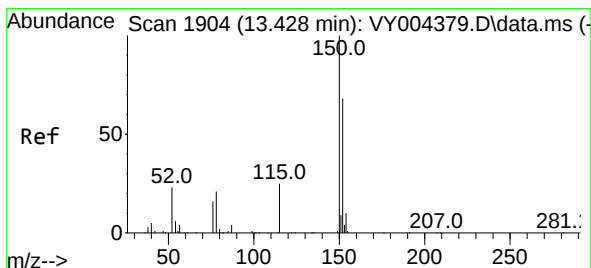
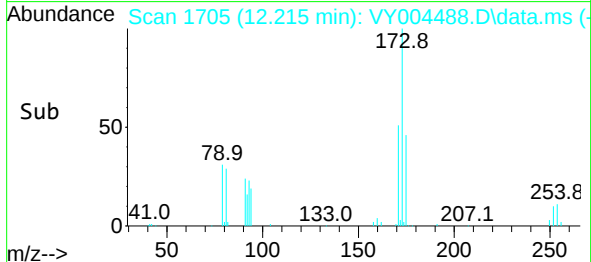
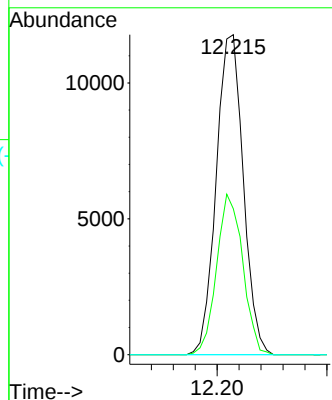
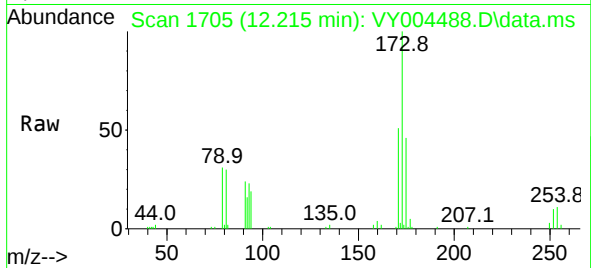




#71
Bromoform
Concen: 20.98 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

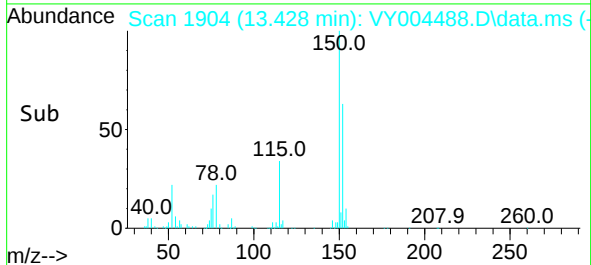
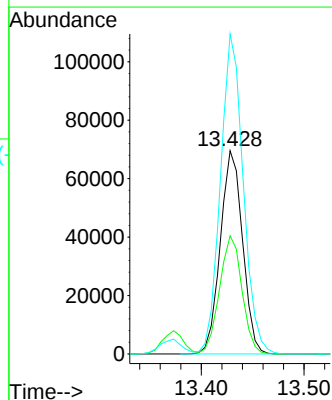
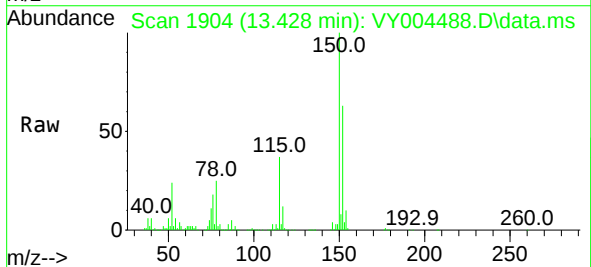
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

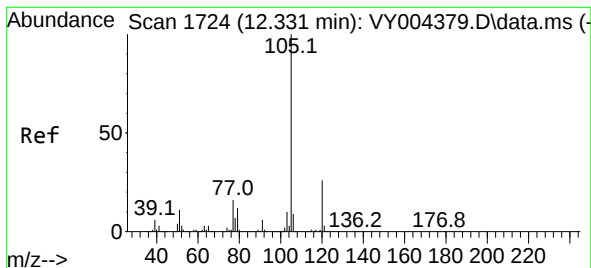
Tgt Ion:173 Resp: 20184
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:152 Resp: 104333
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 161.4 0.0 348.4

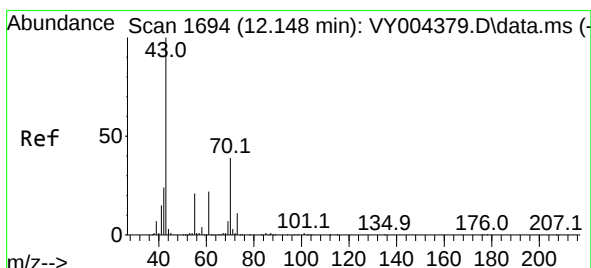
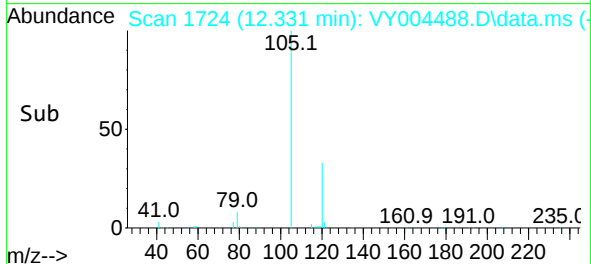
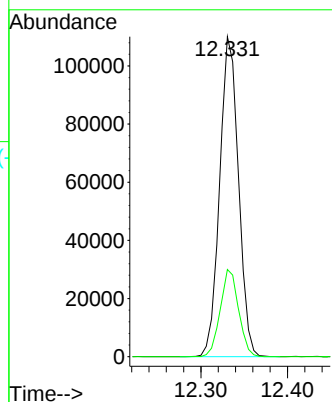
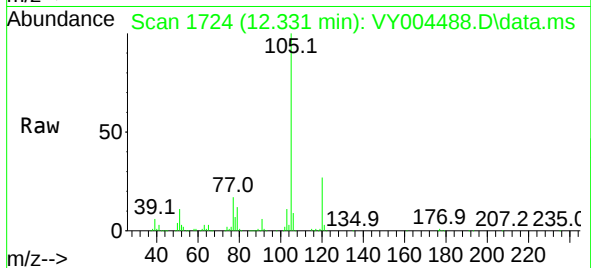




#73
Isopropylbenzene
Concen: 20.59 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

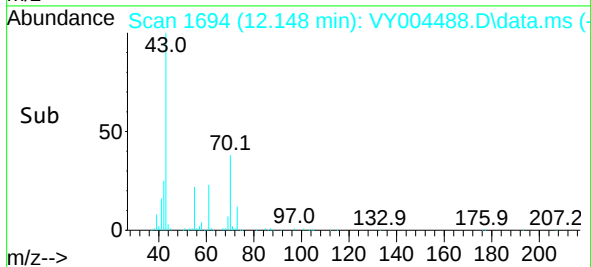
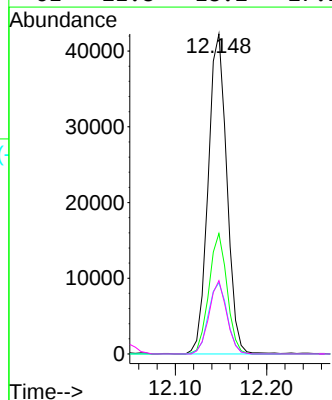
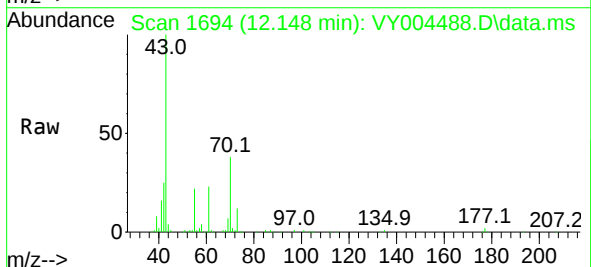
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

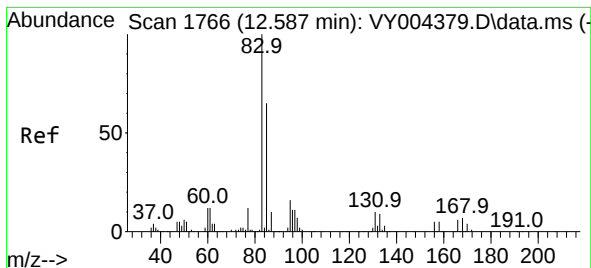
Tgt Ion:105 Resp: 166012
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 22.03 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 43 Resp: 59801
Ion Ratio Lower Upper
43 100
70 36.6 30.4 45.6
55 22.4 17.4 26.0
61 21.8 18.2 27.2

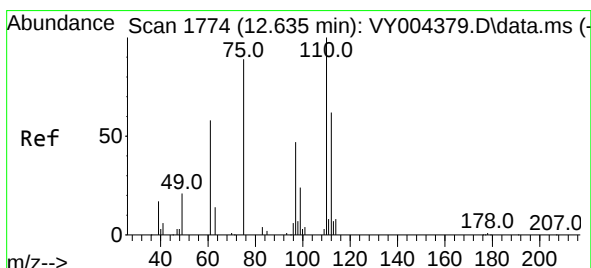
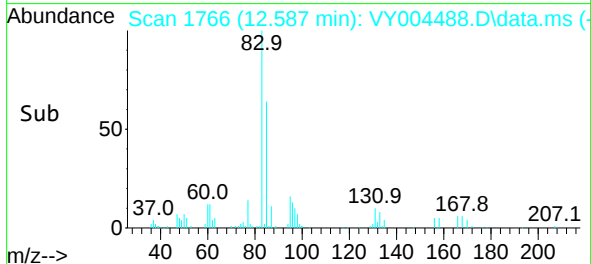
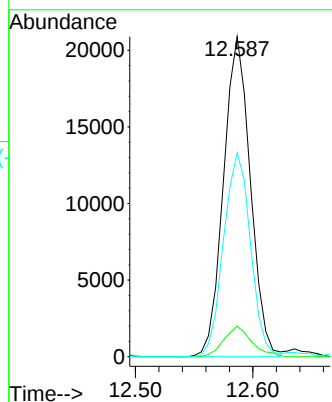
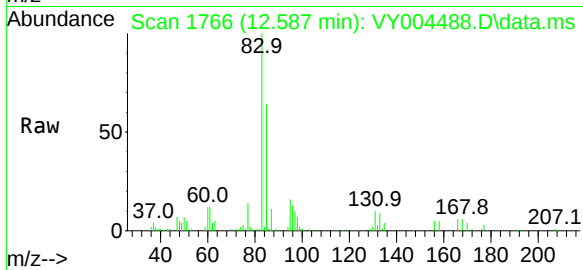




#75
1,1,2,2-Tetrachloroethane
Concen: 21.71 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

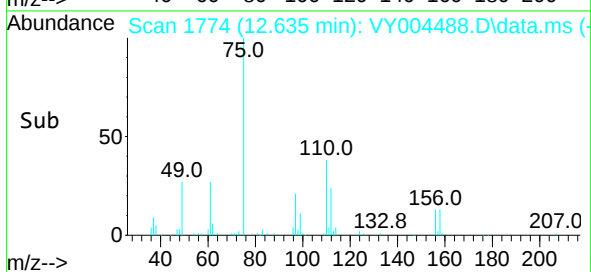
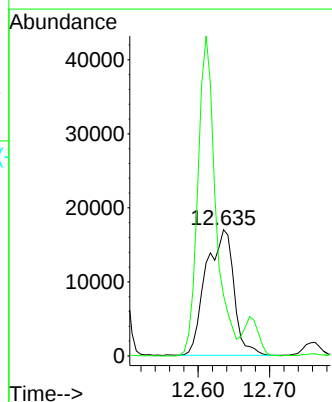
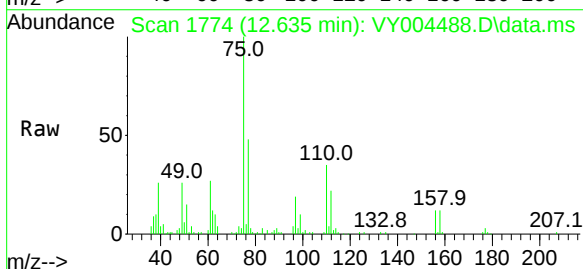
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

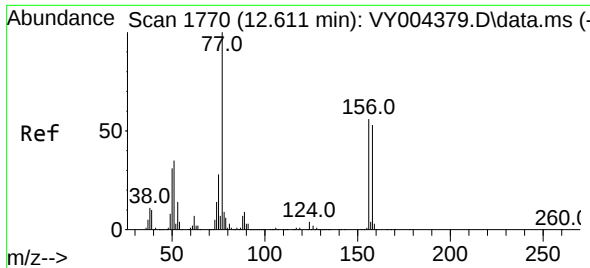
Tgt Ion: 83 Resp: 33120
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 63.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 41.09 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 75 Resp: 46013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

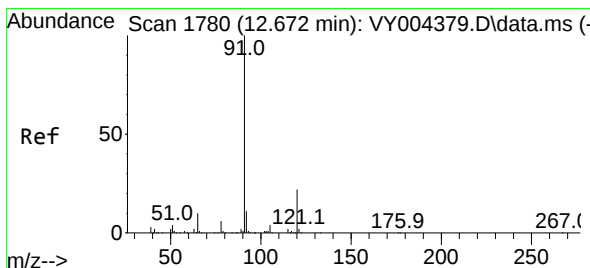
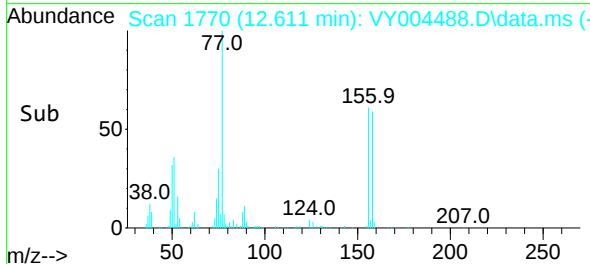
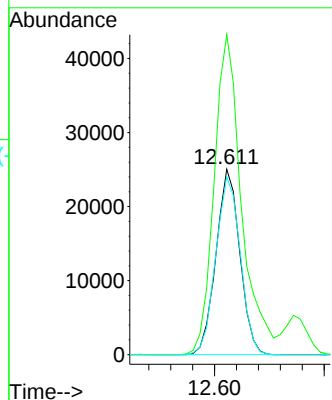
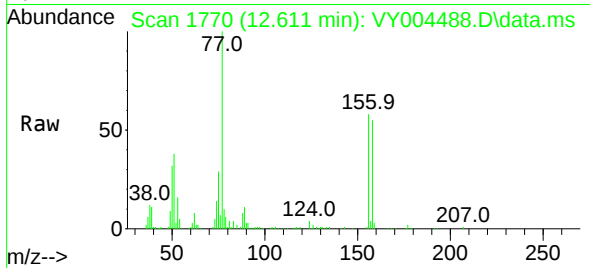




#77
Bromobenzene
Concen: 20.90 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

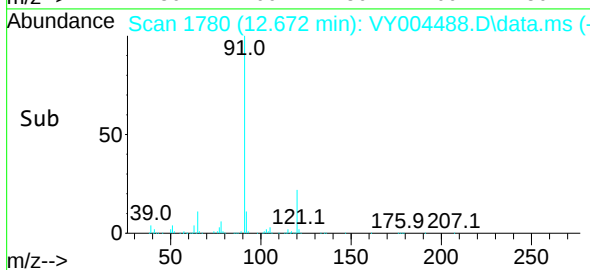
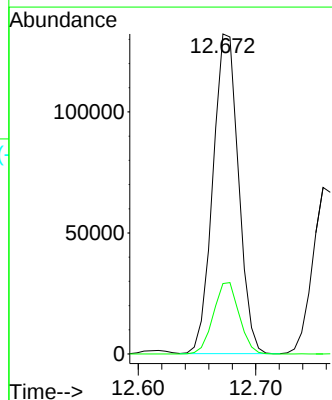
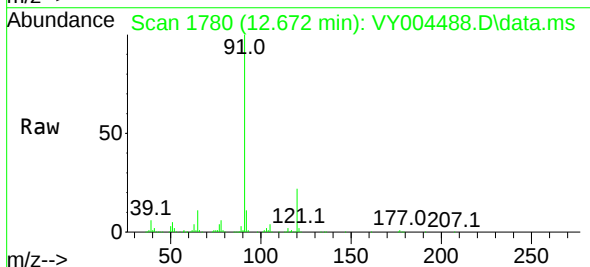
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

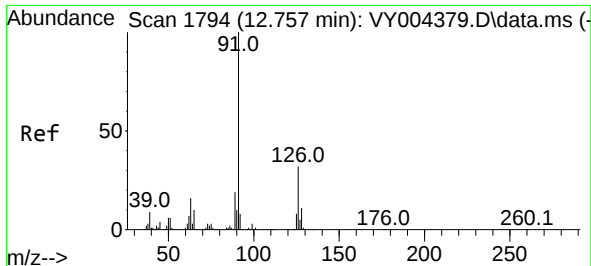
Tgt Ion:156 Resp: 37771
Ion Ratio Lower Upper
156 100
77 198.2 98.6 295.7
158 98.8 48.4 145.2



#78
n-propylbenzene
Concen: 21.00 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 91 Resp: 199962
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

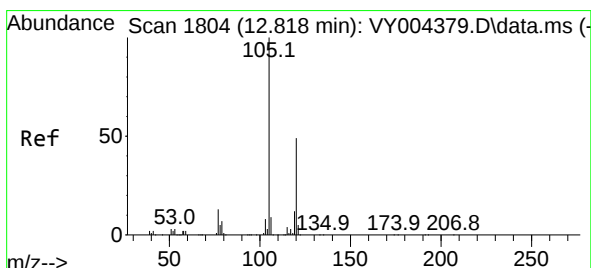
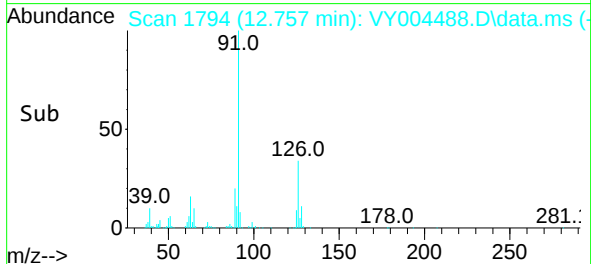
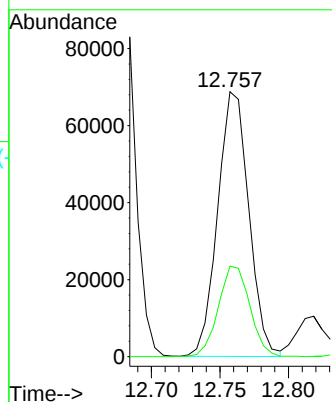
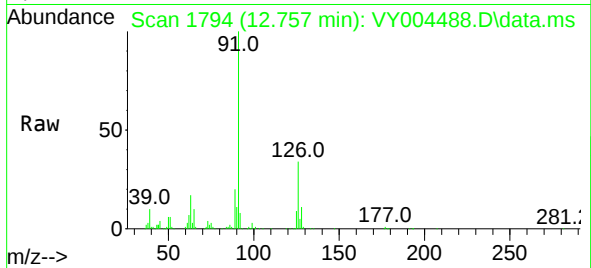




#79
2-Chlorotoluene
Concen: 20.89 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

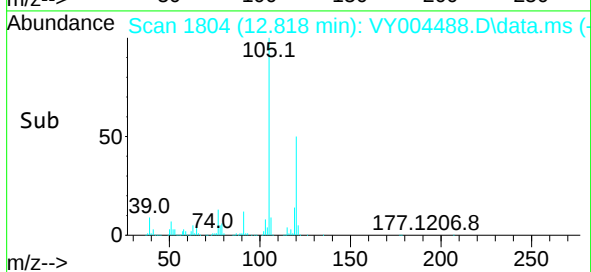
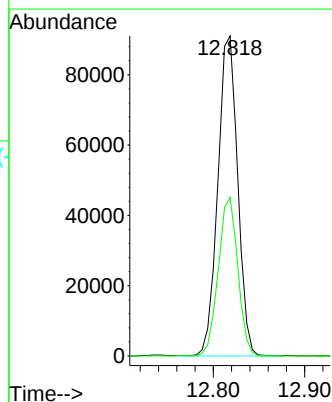
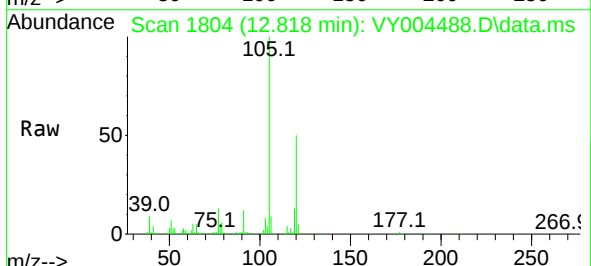
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

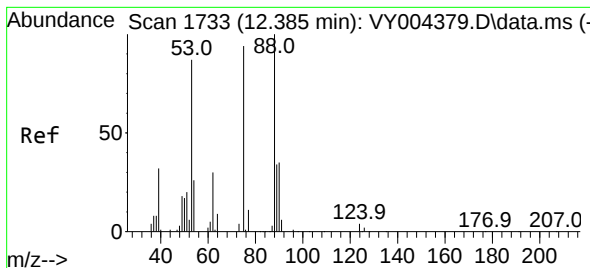
Tgt Ion: 91 Resp: 108794
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.98 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 105 Resp: 137479
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0

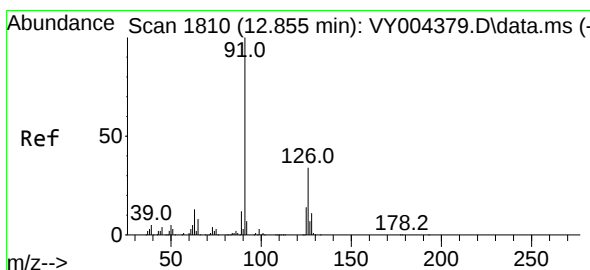
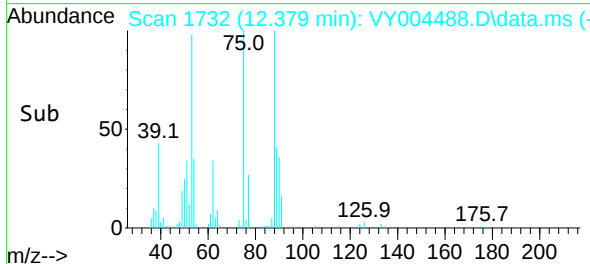
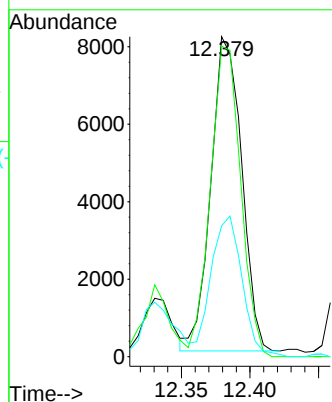
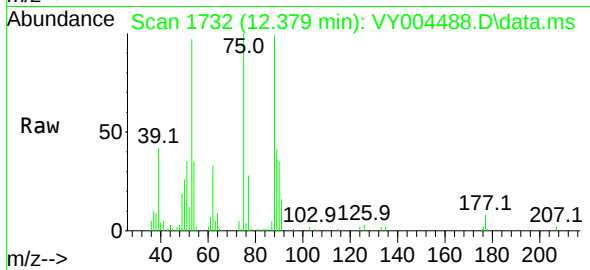




#81
trans-1,4-Dichloro-2-butene
Concen: 20.25 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

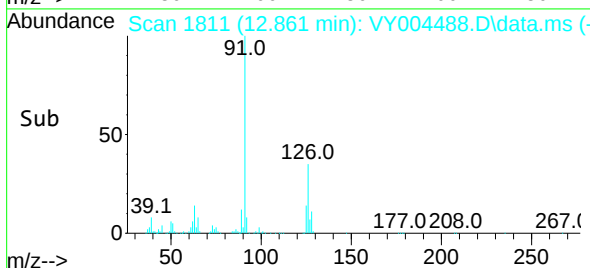
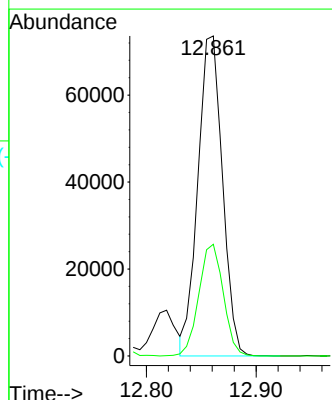
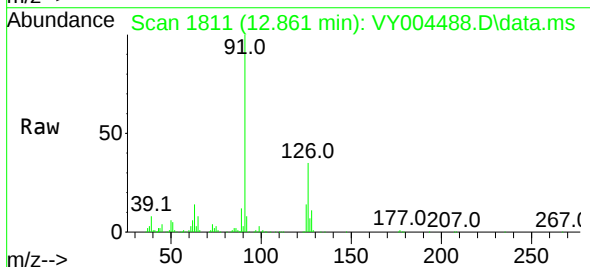
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

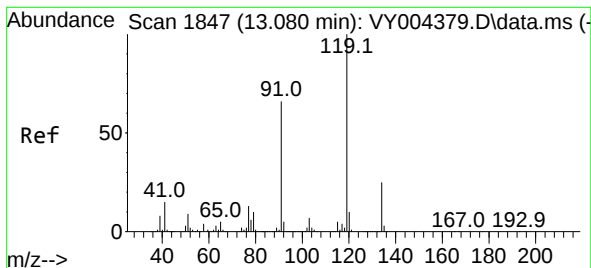
Tgt Ion: 75 Resp: 12673
Ion Ratio Lower Upper
75 100
53 97.3 75.0 112.6
89 45.4 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.85 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 91 Resp: 114708
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7

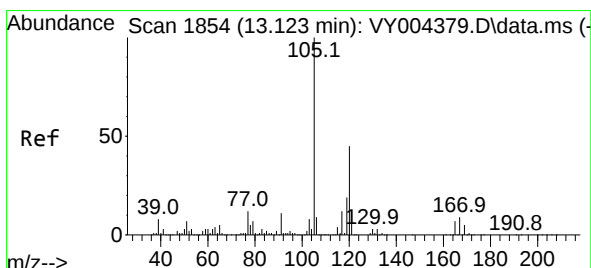
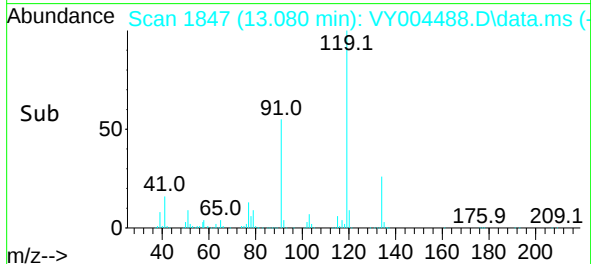
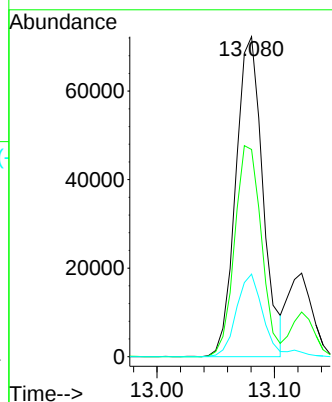
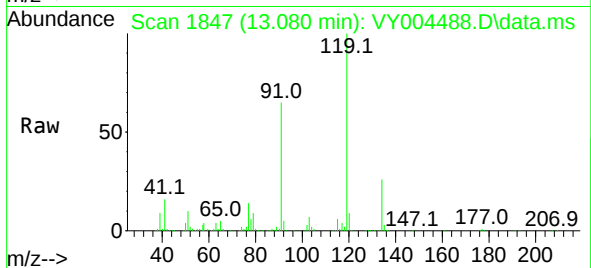




#83
tert-Butylbenzene
Concen: 20.62 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

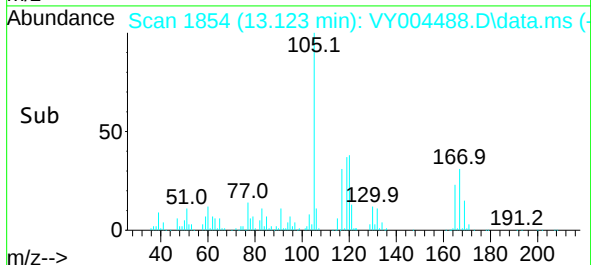
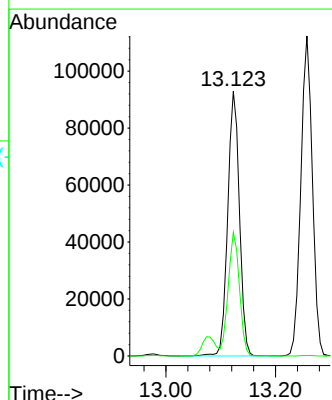
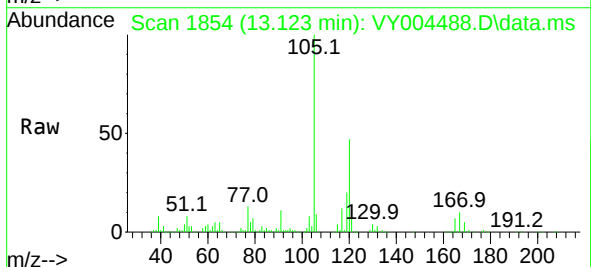
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

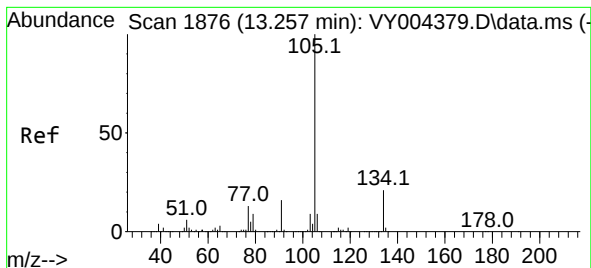
Tgt Ion:119 Resp: 115656
Ion Ratio Lower Upper
119 100
91 65.4 32.6 98.0
134 26.1 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.92 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:105 Resp: 138327
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

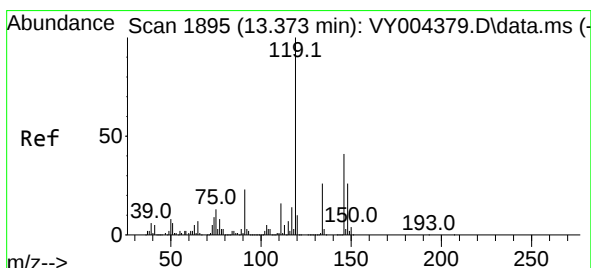
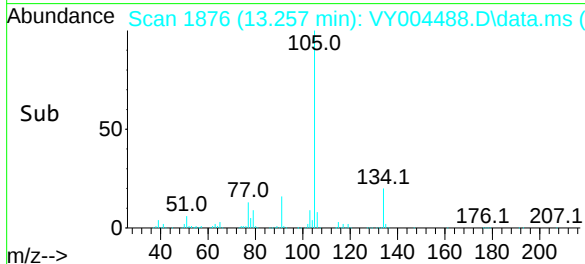
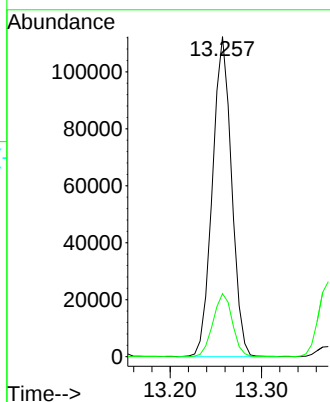
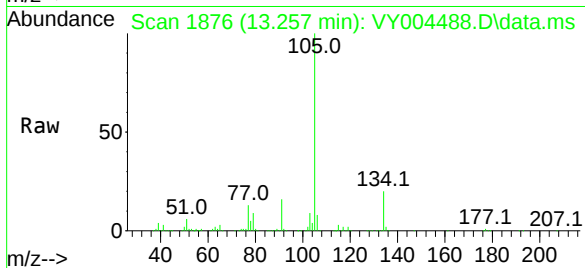




#85
 sec-Butylbenzene
 Concen: 20.91 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

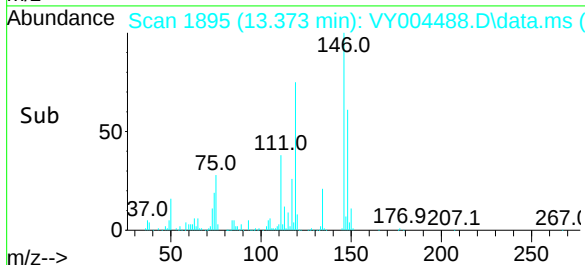
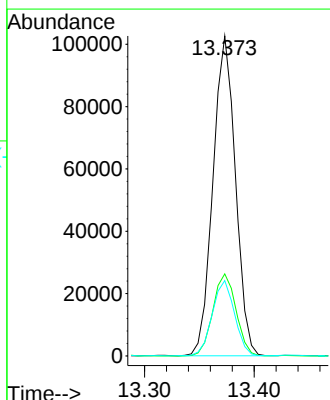
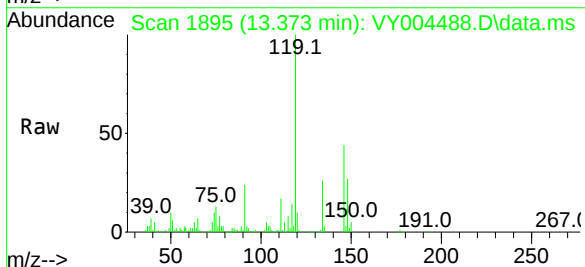
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

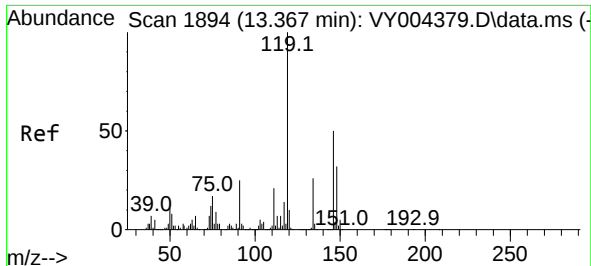
Tgt Ion:105 Resp: 163632
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.52 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004488.D
 Acq: 19 Apr 2021 11:14

Tgt Ion:119 Resp: 146032
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.4 11.9 35.7



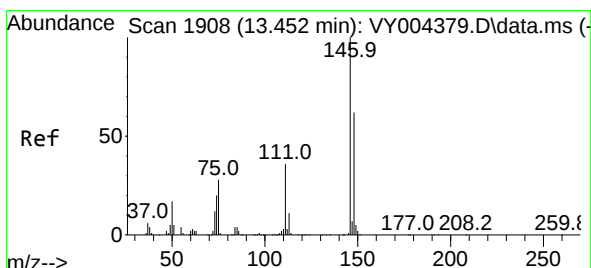
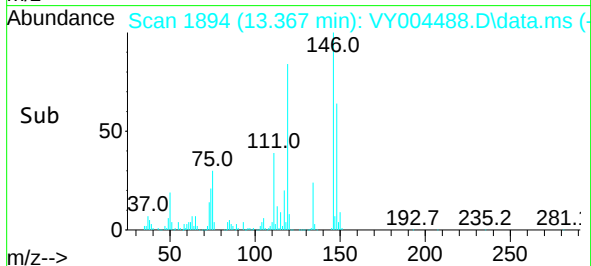
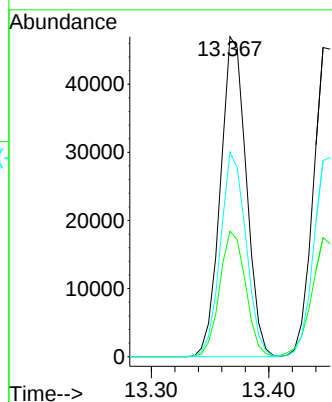
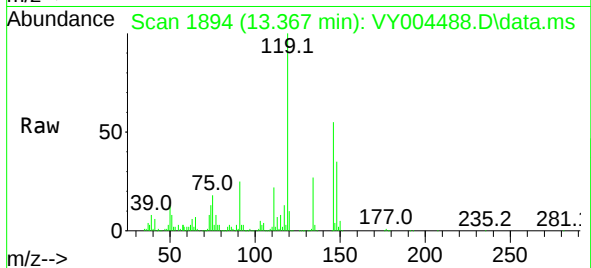


#87

1,3-Dichlorobenzene
Concen: 21.30 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

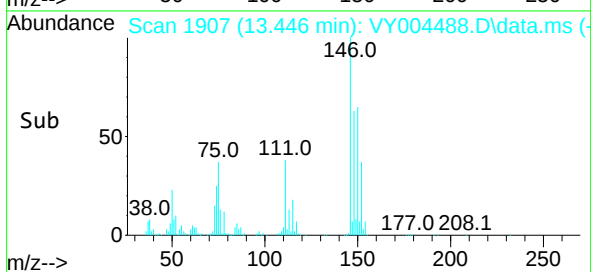
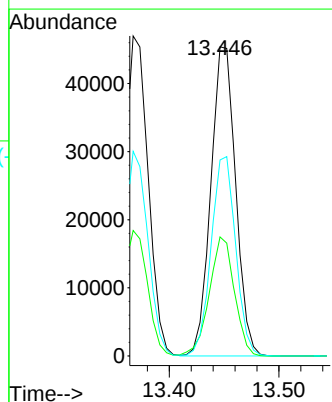
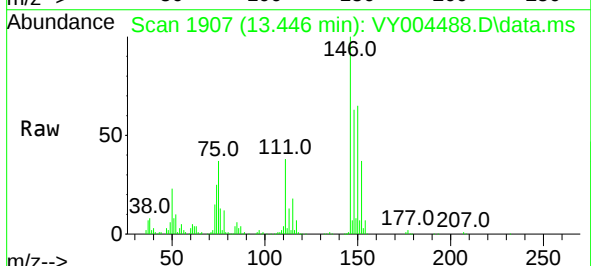
Tgt Ion:146 Resp: 71883
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.2
148 63.3 32.1 96.5

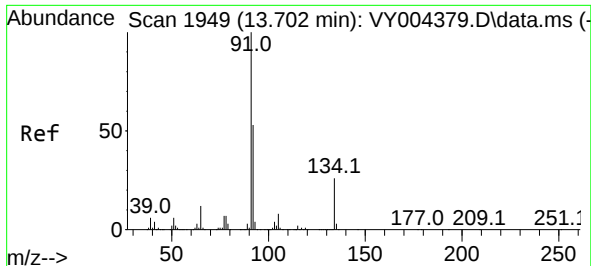


#88

1,4-Dichlorobenzene
Concen: 21.05 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:146 Resp: 71533
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.8 31.9 95.5

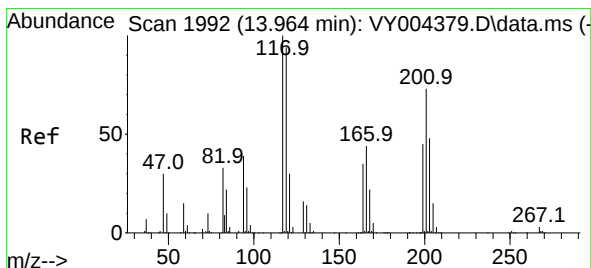
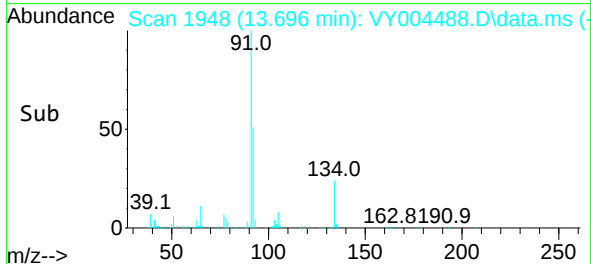
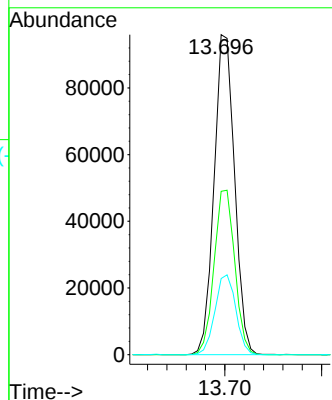
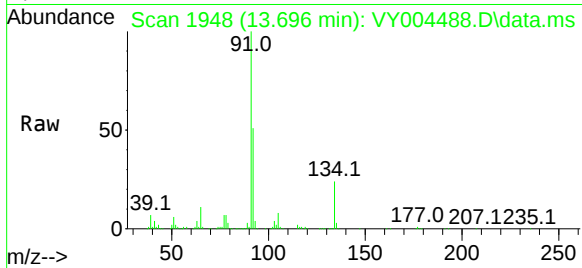




#89
n-Butylbenzene
Concen: 20.80 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

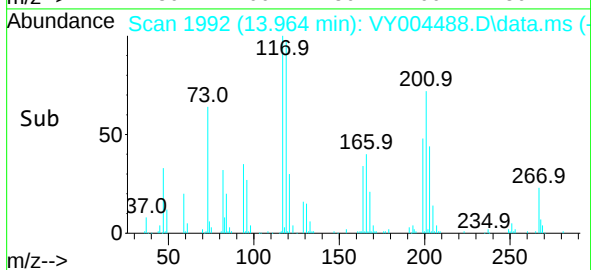
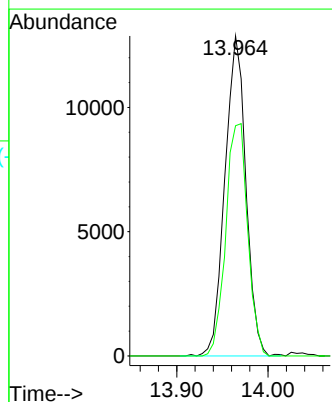
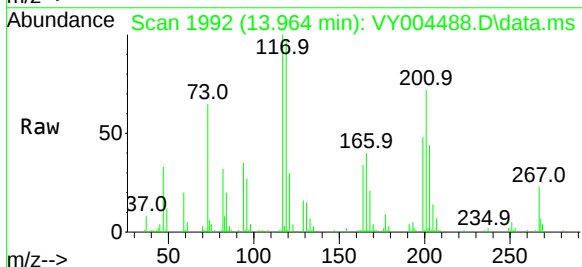
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

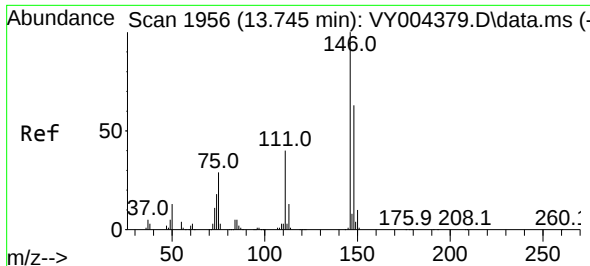
Tgt Ion:	91	Resp:	141283
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.6	79.8
134	25.4	12.7	38.1



#90
Hexachloroethane
Concen: 21.53 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	117	Resp:	20562
Ion	Ratio	Lower	Upper
117	100		
201	75.7	36.6	109.9

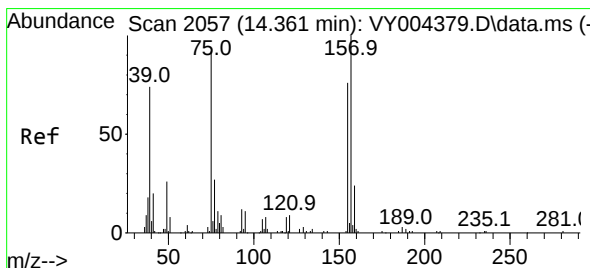
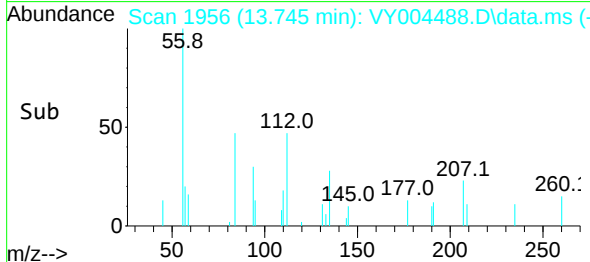
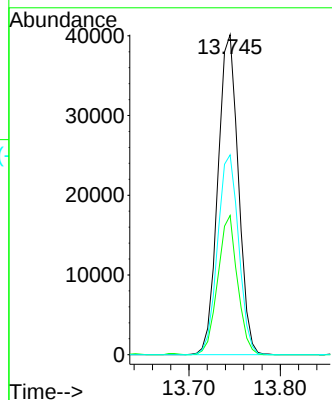
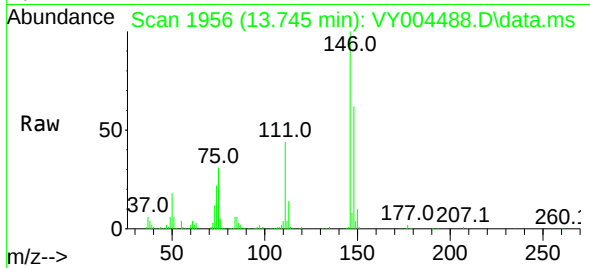




#91
1,2-Dichlorobenzene
Concen: 20.83 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

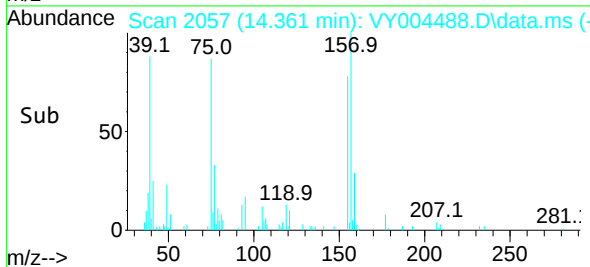
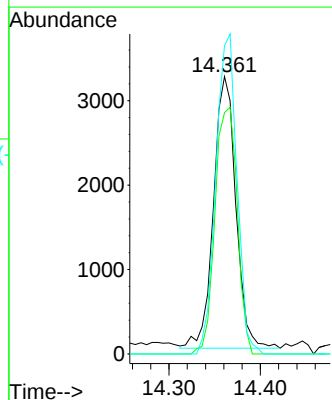
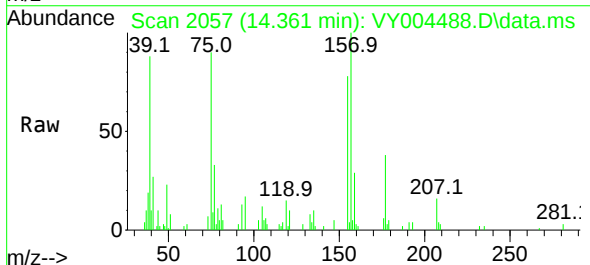
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

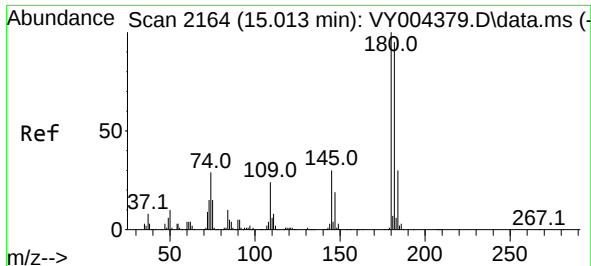
Tgt Ion:146 Resp: 62419
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.02 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion: 75 Resp: 5479
Ion Ratio Lower Upper
75 100
155 90.0 40.6 121.8
157 111.2 53.0 159.0

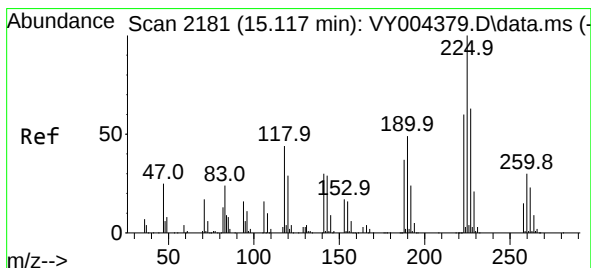
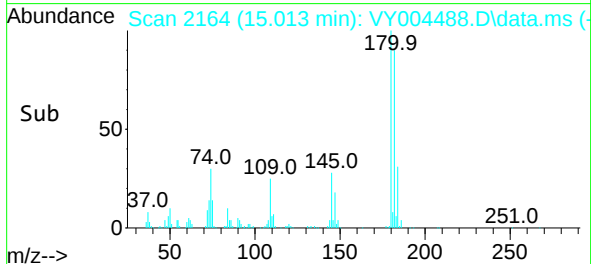
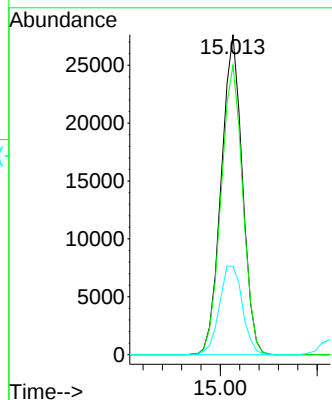
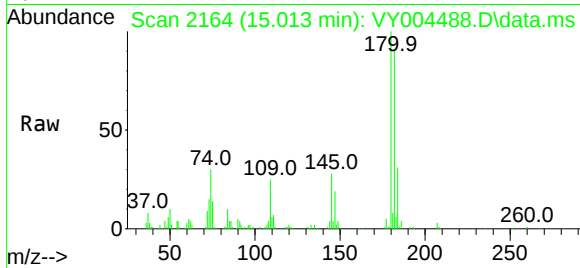




#93
1,2,4-Trichlorobenzene
Concen: 21.11 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

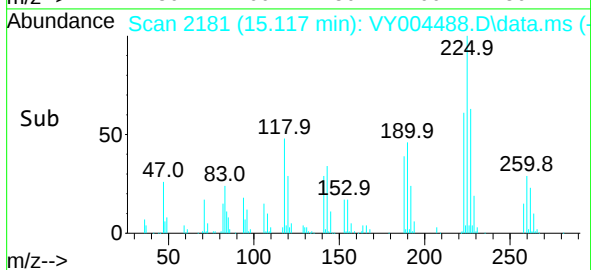
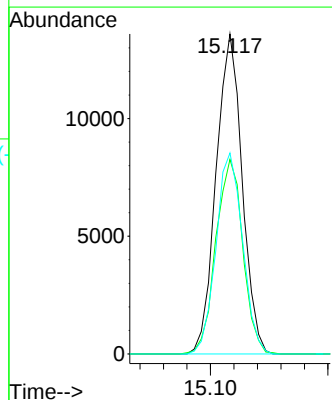
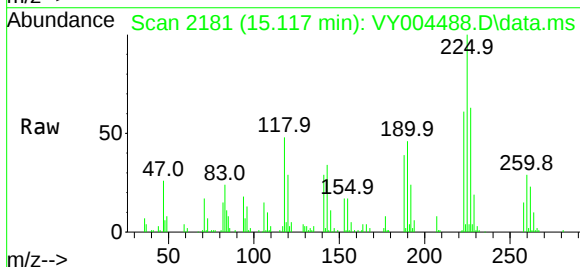
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:180 Resp: 41810
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.8
145 30.3 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.26 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:225 Resp: 20953
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.9 32.2 96.6

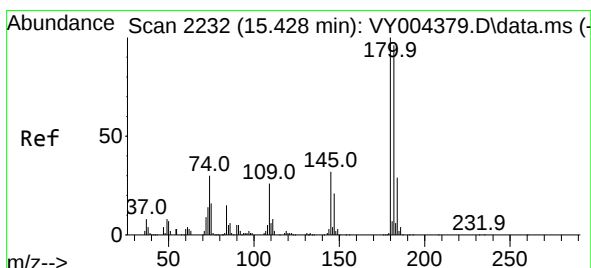
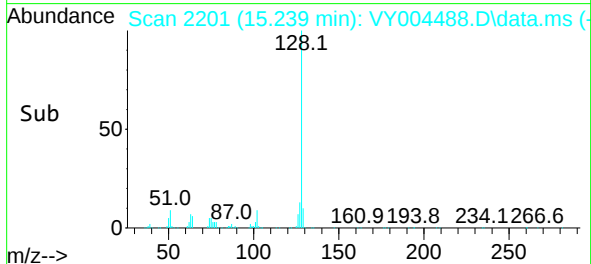
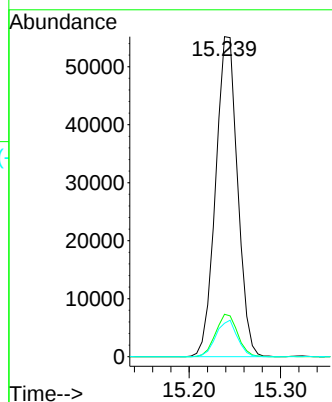
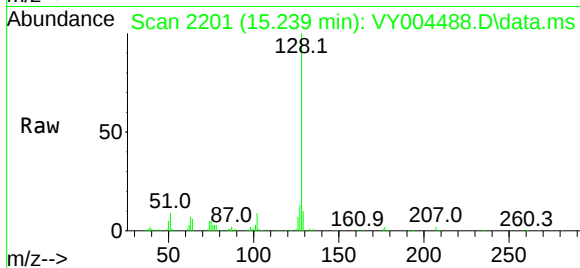




#95
Naphthalene
Concen: 21.34 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:	128	Resp:	91910
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.17 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004488.D
Acq: 19 Apr 2021 11:14

Tgt Ion:	180	Resp:	37006
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.6	142.8
145	32.7	16.3	48.8

