

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004819.D
 Acq On : 18 May 2021 11:58
 Operator : SY/MD
 Sample : VY0518SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 19 01:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	196513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138419	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111887	47.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.66%
35) Dibromofluoromethane	7.722	113	93028	53.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.54%
50) Toluene-d8	10.185	98	394705	50.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.00%
62) 4-Bromofluorobenzene	12.483	95	131147	49.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.44%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	37013	20.57	ug/l	99
3) Chloromethane	2.119	50	56159	19.26	ug/l	98
4) Vinyl Chloride	2.259	62	57287	19.20	ug/l	98
5) Bromomethane	2.650	94	31837	20.92	ug/l	96
6) Chloroethane	2.796	64	35345	20.07	ug/l	95
7) Trichlorofluoromethane	3.131	101	76613	21.63	ug/l	96
8) Diethyl Ether	3.534	74	25732	20.56	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	43031	21.41	ug/l	99
10) Methyl Iodide	4.101	142	46403	21.60	ug/l	100
11) Tert butyl alcohol	4.966	59	19385	82.46	ug/l	99
12) 1,1-Dichloroethene	3.881	96	41901	21.57	ug/l	96
13) Acrolein	3.735	56	21903	79.26	ug/l	96
14) Allyl chloride	4.485	41	79964	21.07	ug/l	99
15) Acrylonitrile	5.174	53	59912	95.49	ug/l	100
16) Acetone	3.960	43	46594	88.68	ug/l	96
17) Carbon Disulfide	4.198	76	128601	21.68	ug/l	97
18) Methyl Acetate	4.491	43	32724	19.53	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	106882	20.01	ug/l	99
20) Methylene Chloride	4.729	84	51656	15.29	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	46314	20.99	ug/l	98
22) Diisopropyl ether	6.125	45	154871	21.21	ug/l	98
23) Vinyl Acetate	6.070	43	542894	99.01	ug/l	98
24) 1,1-Dichloroethane	6.027	63	88307	21.49	ug/l	99
25) 2-Butanone	6.990	43	84353	90.37	ug/l	95
26) 2,2-Dichloropropane	6.984	77	79767	22.23	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	52070	21.25	ug/l	99
28) Bromochloromethane	7.344	49	42350	21.10	ug/l	98
29) Tetrahydrofuran	7.356	42	54409	91.38	ug/l	99
30) Chloroform	7.515	83	83689	20.67	ug/l	98
31) Cyclohexane	7.789	56	77126	20.37	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	74389	20.50	ug/l	99
36) 1,1-Dichloropropene	7.923	75	67901	20.97	ug/l	99
37) Ethyl Acetate	7.082	43	41902	18.88	ug/l	99
38) Carbon Tetrachloride	7.905	117	59854	20.56	ug/l	96
39) Methylcyclohexane	9.185	83	72444	20.51	ug/l	97
40) Benzene	8.167	78	192784	21.06	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	19184	15.82	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	58459	20.22	ug/l	99
43) Isopropyl Acetate	8.277	43	77822	18.89	ug/l	100
44) Trichloroethene	8.941	130	50740	20.62	ug/l	98
45) 1,2-Dichloropropane	9.222	63	49495	20.66	ug/l	100
46) Dibromomethane	9.313	93	26354	19.78	ug/l	98
47) Bromodichloromethane	9.502	83	64597	20.44	ug/l	98
48) Methyl methacrylate	9.295	41	34585	18.45	ug/l	99
49) 1,4-Dioxane	9.307	88	5616	358.04	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	201164	90.75	ug/l	100
52) Toluene	10.246	92	119500	20.67	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	68868	19.67	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	79477	20.41	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	36231	19.76	ug/l	96
56) Ethyl methacrylate	10.514	69	50120	18.91	ug/l	98
57) 1,3-Dichloropropane	10.794	76	65563	20.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	138512	101.22	ug/l	100
59) 2-Hexanone	10.837	43	137270	91.38	ug/l	100
60) Dibromochloromethane	10.990	129	43027	19.74	ug/l	97
61) 1,2-Dibromoethane	11.093	107	34641	19.60	ug/l	98
64) Tetrachloroethene	10.721	164	52031	19.88	ug/l	97
65) Chlorobenzene	11.520	112	123740	20.76	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	44820	20.68	ug/l	99
67) Ethyl Benzene	11.593	91	230904	20.85	ug/l	99
68) m/p-Xylenes	11.703	106	171917	41.31	ug/l	100
69) o-Xylene	12.032	106	80721	20.75	ug/l	99
70) Styrene	12.044	104	133611	20.49	ug/l	99
71) Bromoform	12.209	173	25457	19.39	ug/l #	99
73) Isopropylbenzene	12.331	105	221462	21.21	ug/l	100
74) N-amyl acetate	12.148	43	70847	19.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	41457	19.89	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	57764	39.29	ug/l #	100
77) Bromobenzene	12.611	156	48338	20.50	ug/l	100
78) n-propylbenzene	12.672	91	269704	21.16	ug/l	100
79) 2-Chlorotoluene	12.758	91	148050	21.17	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	186075	21.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15838	18.68	ug/l	94
82) 4-Chlorotoluene	12.855	91	153536	21.14	ug/l	99
83) tert-Butylbenzene	13.075	119	158907	21.46	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	183821	21.18	ug/l	99
85) sec-Butylbenzene	13.257	105	232163	21.57	ug/l	100
86) p-Isopropyltoluene	13.373	119	200695	21.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96157	20.79	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95343	20.92	ug/l	99
89) n-Butylbenzene	13.696	91	194433	21.31	ug/l	99
90) Hexachloroethane	13.959	117	28869	21.97	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	84544	20.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6787	17.43	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	53251	20.26	ug/l	99
94) Hexachlorobutadiene	15.117	225	29276	20.57	ug/l	98
95) Naphthalene	15.239	128	108913	19.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	47376	20.37	ug/l	98

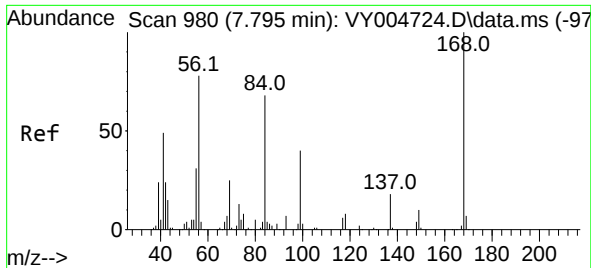
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Response via : Initial Calibration

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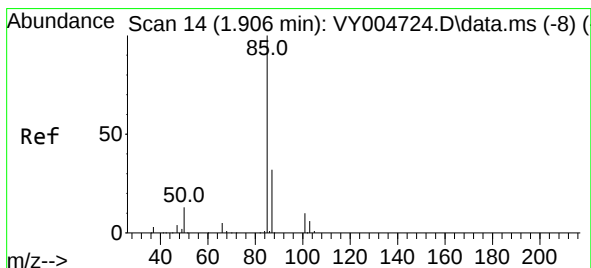
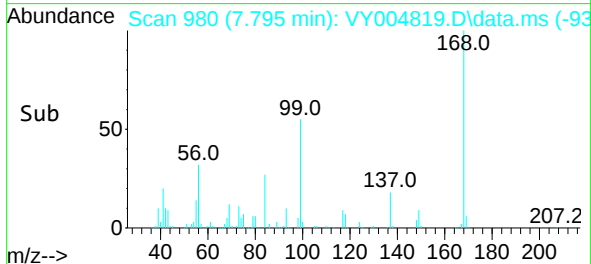
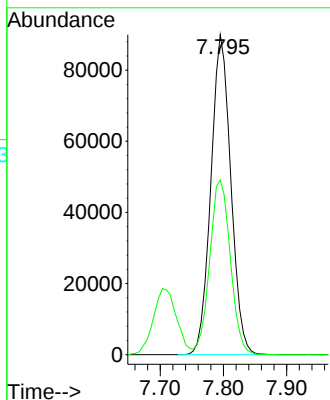
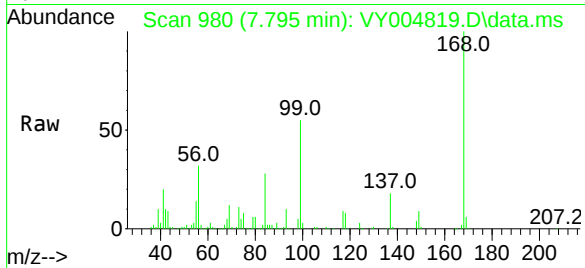
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

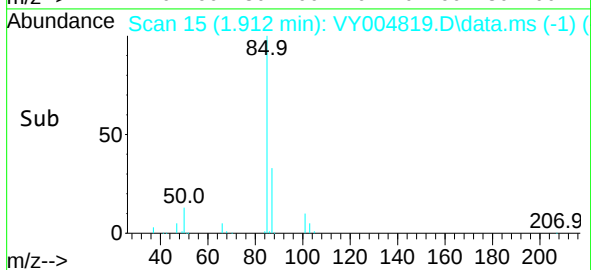
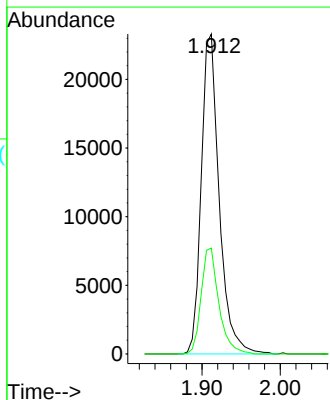
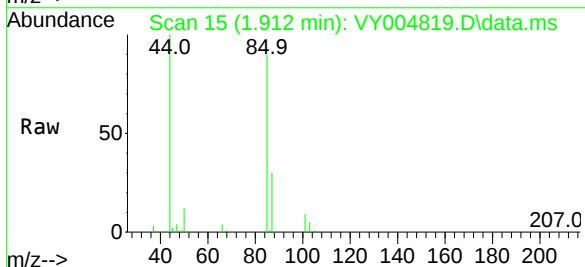
Instrument :
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ClientSampleId :

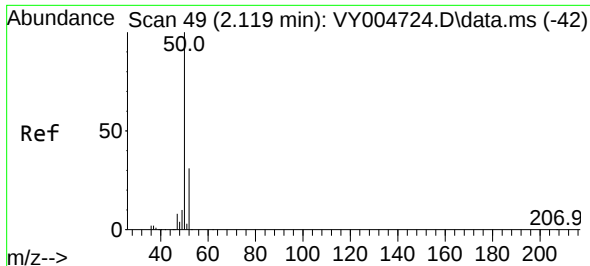
Tgt Ion:168 Resp: 196513
Ion Ratio Lower Upper
168 100
99 54.6 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 20.57 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 85 Resp: 37013
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5

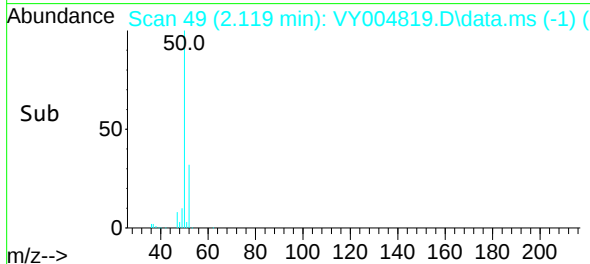
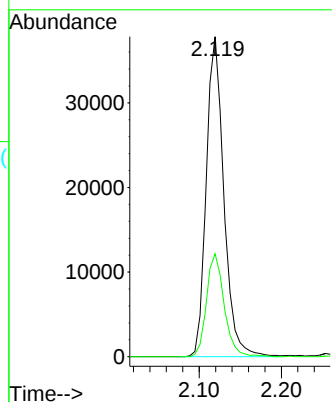
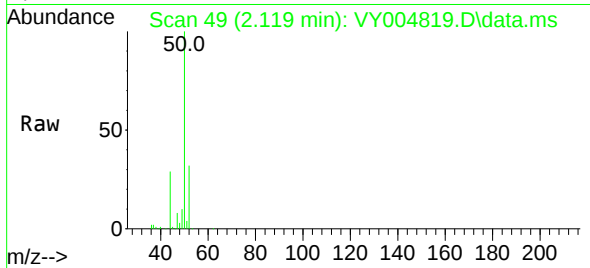




#3
Chloromethane
Concen: 19.26 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

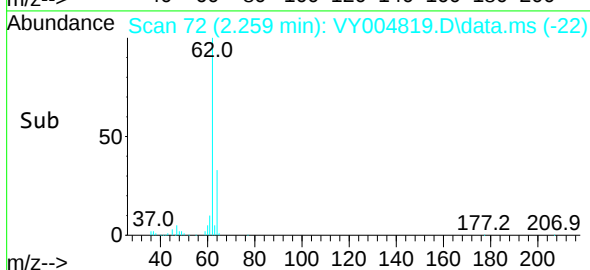
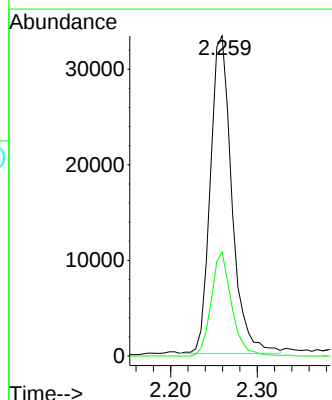
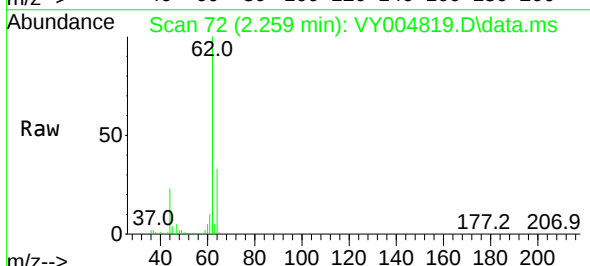
Instrument :
MSVOA_Y
ClientSampled :

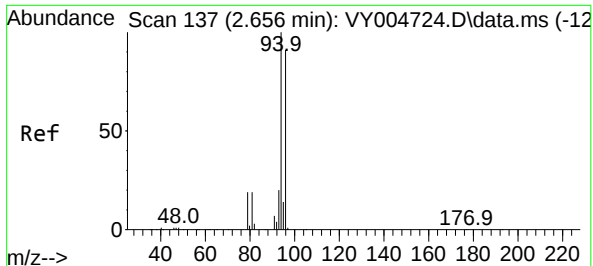
Tgt Ion: 50 Resp: 56159
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.6



#4
Vinyl Chloride
Concen: 19.20 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 62 Resp: 57287
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2

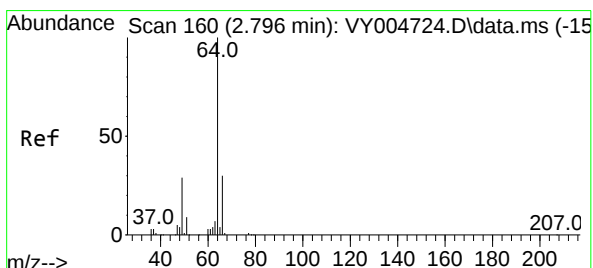
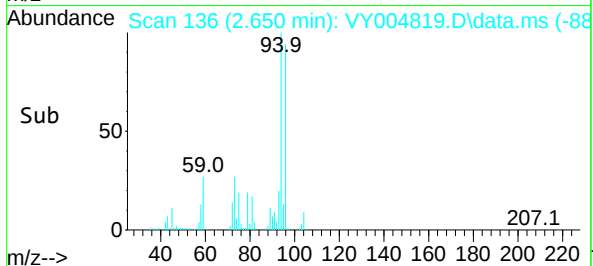
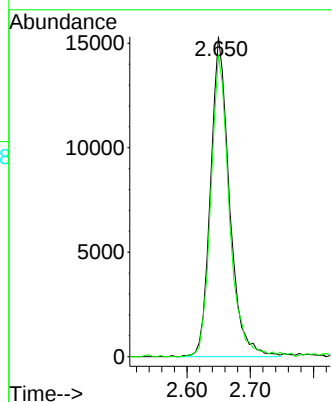
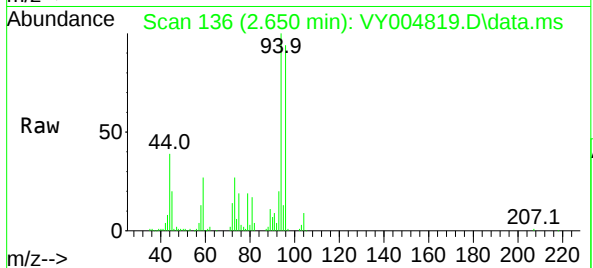




#5
Bromomethane
Concen: 20.92 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

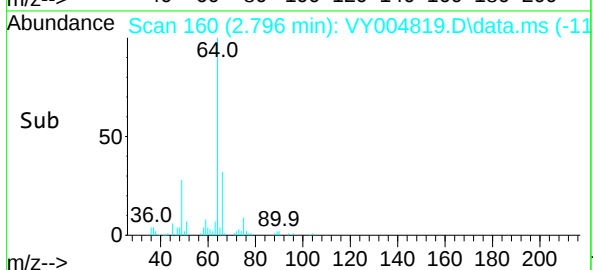
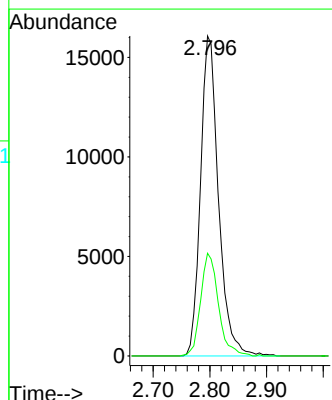
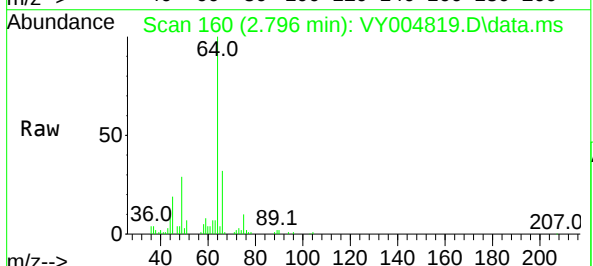
Instrument :
MSVOA_Y
ClientSampleId :

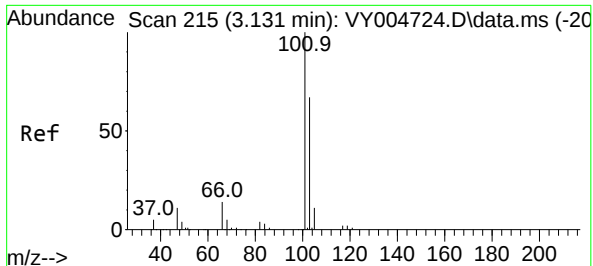
Tgt Ion: 94 Resp: 31837
Ion Ratio Lower Upper
94 100
96 94.3 72.6 109.0



#6
Chloroethane
Concen: 20.07 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 64 Resp: 35345
Ion Ratio Lower Upper
64 100
66 32.1 23.7 35.5

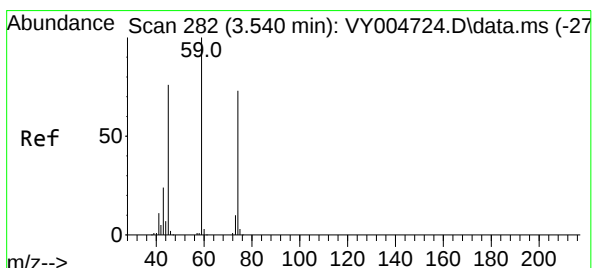
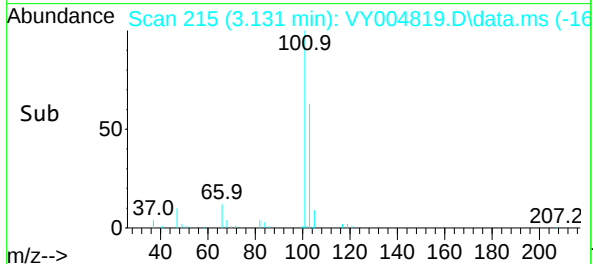
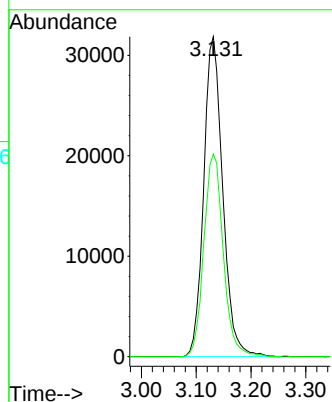
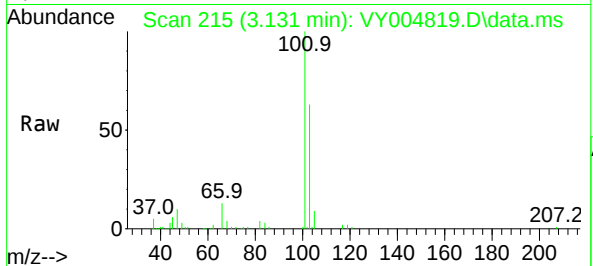




#7
Trichlorofluoromethane
Concen: 21.63 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

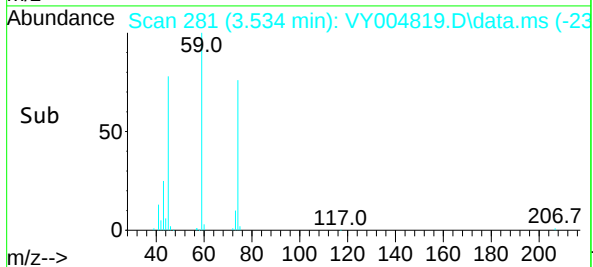
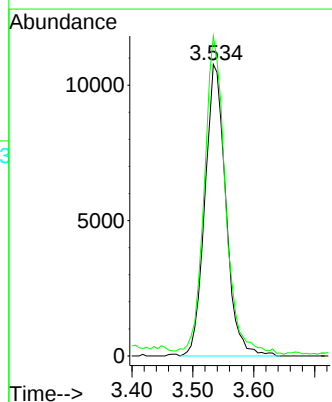
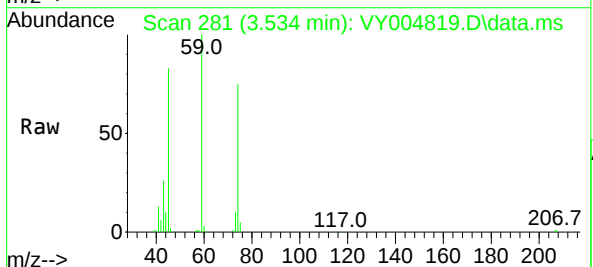
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 76613
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.2



#8
Diethyl Ether
Concen: 20.56 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 74 Resp: 25732
Ion Ratio Lower Upper
74 100
45 110.8 53.9 161.8

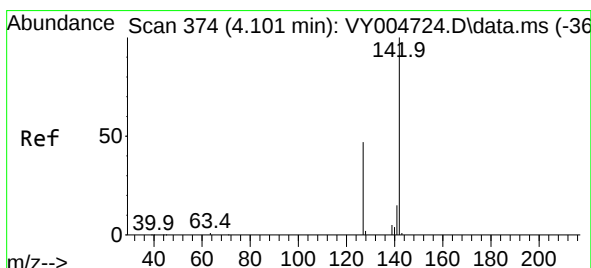
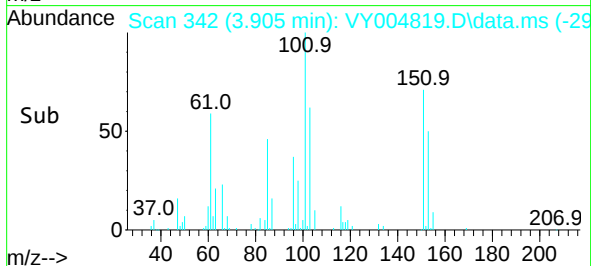
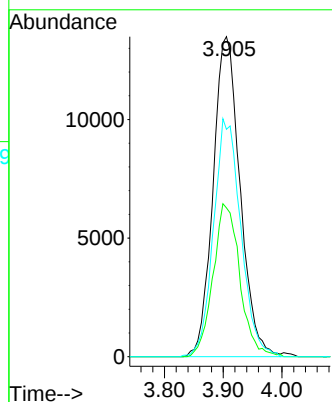
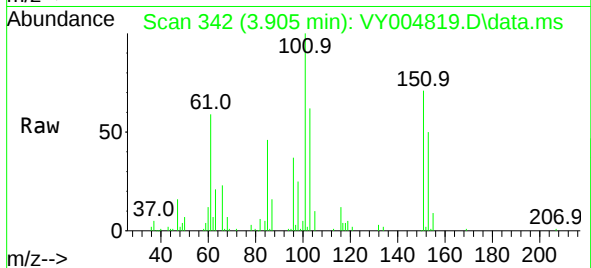




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.41 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

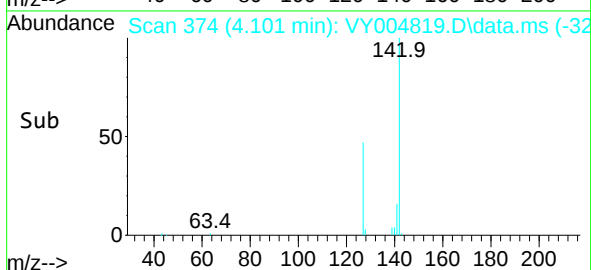
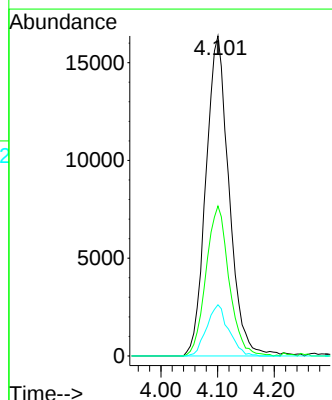
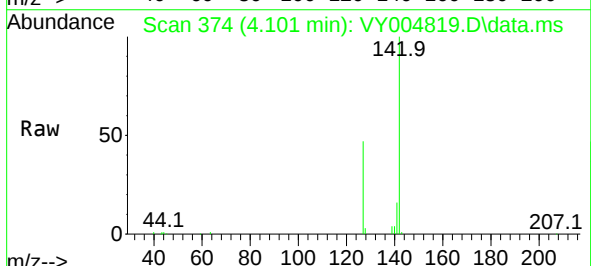
Instrument :
MSVOA_Y
ClientSampled :

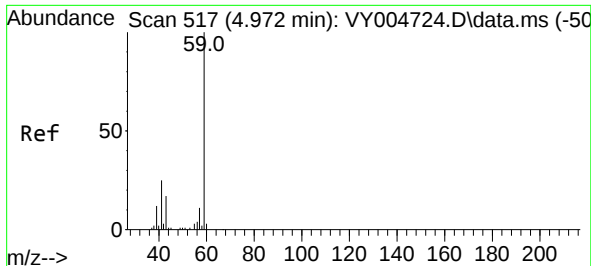
Tgt Ion:101 Resp: 43031
Ion Ratio Lower Upper
101 100
85 47.3 38.2 57.4
151 75.3 61.4 92.0



#10
Methyl Iodide
Concen: 21.60 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:142 Resp: 46403
Ion Ratio Lower Upper
142 100
127 46.7 37.1 55.7
141 15.2 11.9 17.9

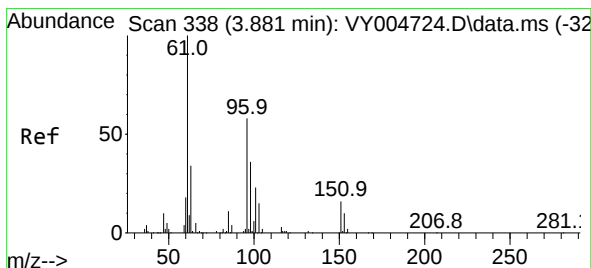
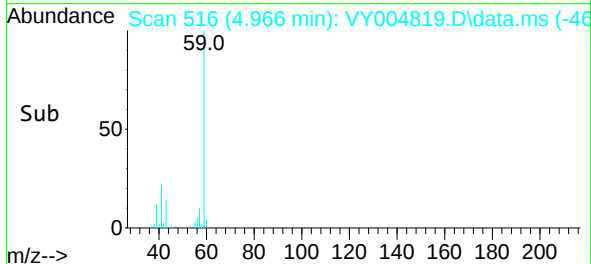
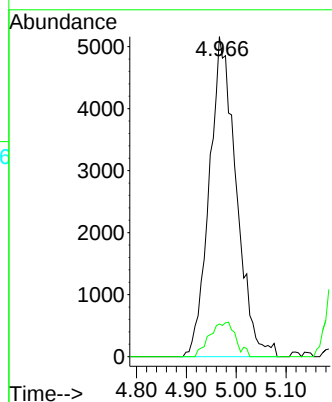
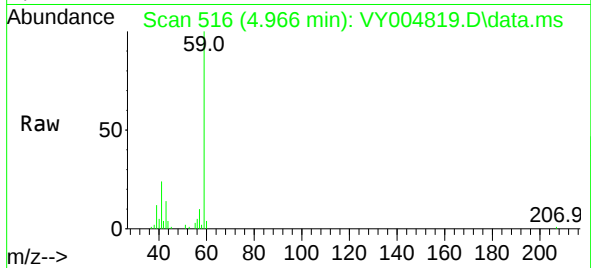




#11
Tert butyl alcohol
Concen: 82.46 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

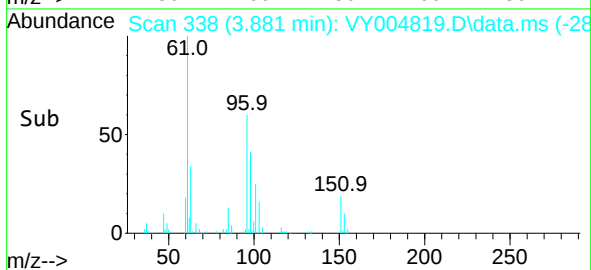
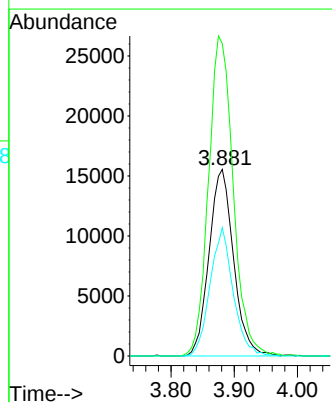
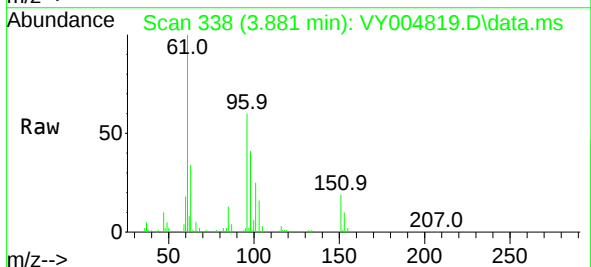
Instrument :
MSVOA_Y
ClientSampled :

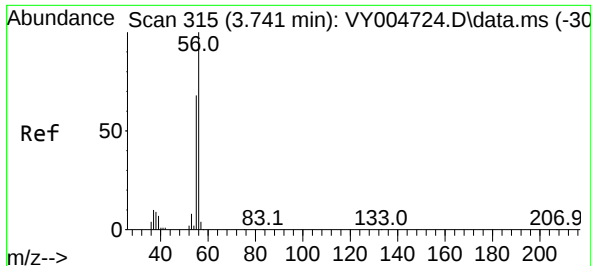
Tgt Ion: 59 Resp: 19385
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 21.57 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 96 Resp: 41901
Ion Ratio Lower Upper
96 100
61 167.5 137.5 206.3
98 68.7 50.2 75.2

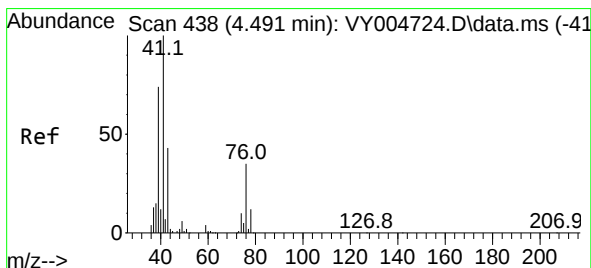
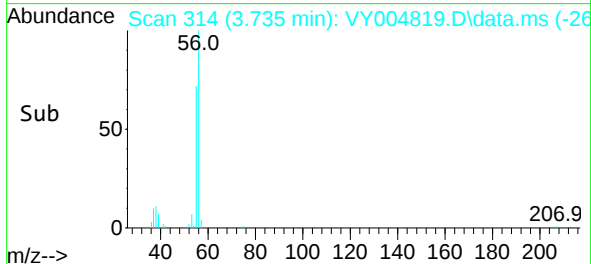
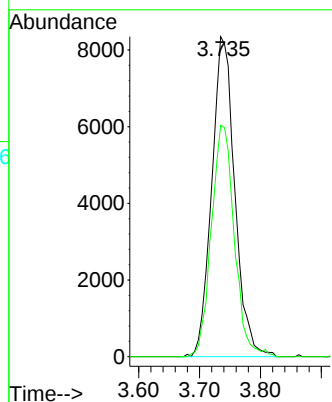
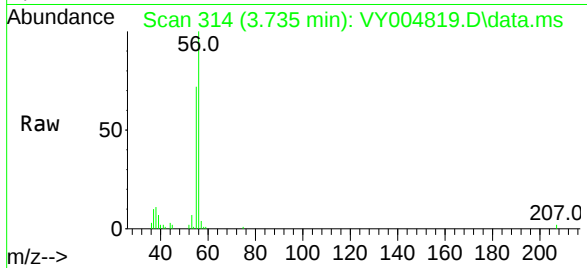




#13
Acrolein
Concen: 79.26 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

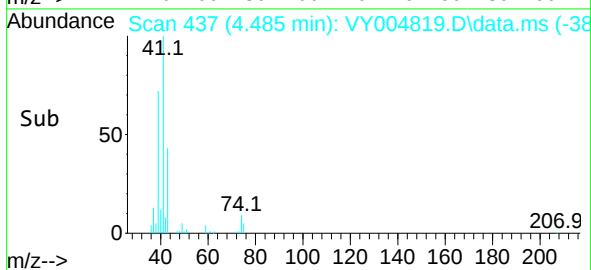
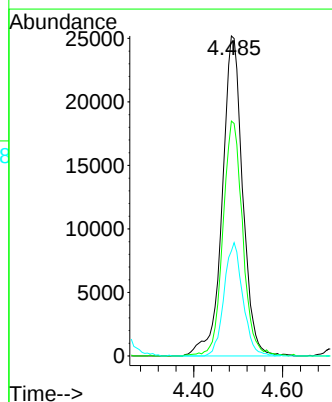
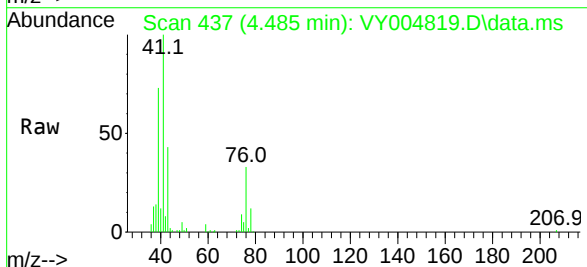
Instrument :
MSVOA_Y
ClientSampleId :

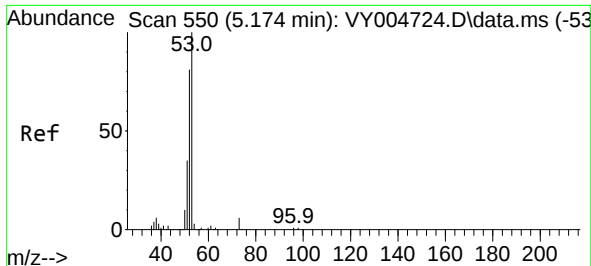
Tgt Ion: 56 Resp: 21903
Ion Ratio Lower Upper
56 100
55 72.2 55.3 82.9



#14
Allyl chloride
Concen: 21.07 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 41 Resp: 79964
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 32.6 26.2 39.4

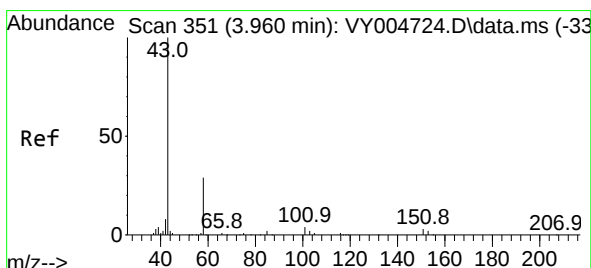
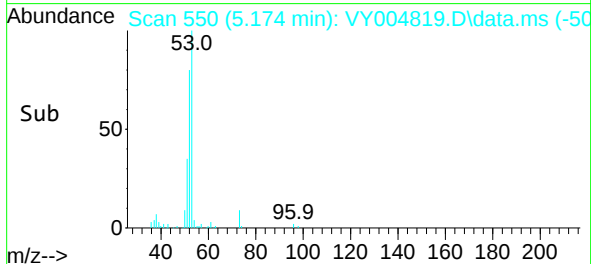
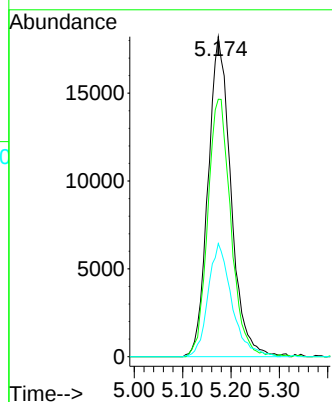
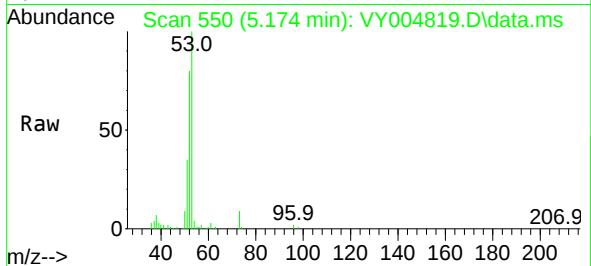




#15
Acrylonitrile
Concen: 95.49 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

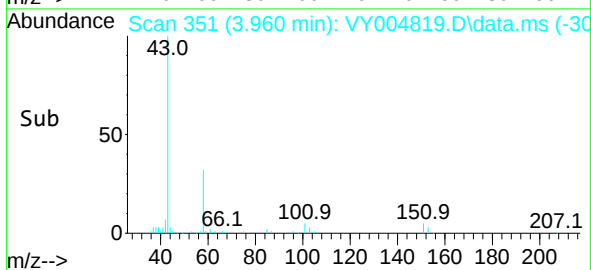
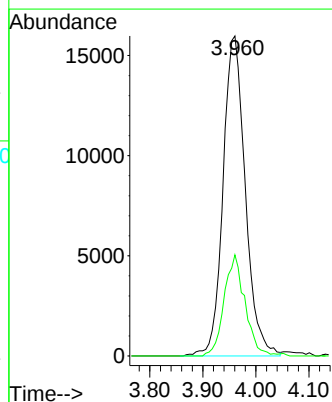
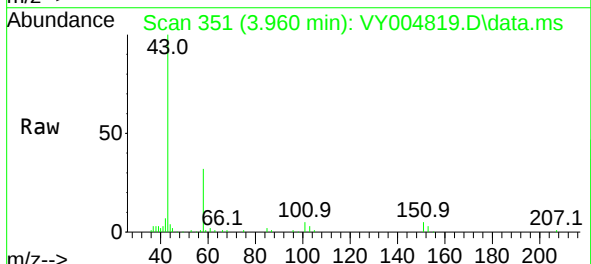
Instrument :
MSVOA_Y
ClientSampled :

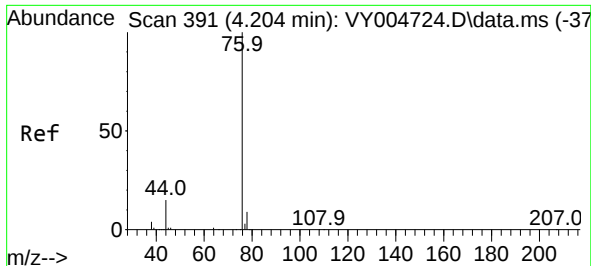
Tgt Ion: 53	Resp: 59912
Ion Ratio	Lower Upper
53 100	
52 81.3	65.0 97.6
51 36.7	29.3 43.9



#16
Acetone
Concen: 88.68 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 43	Resp: 46594
Ion Ratio	Lower Upper
43 100	
58 31.6	23.6 35.4

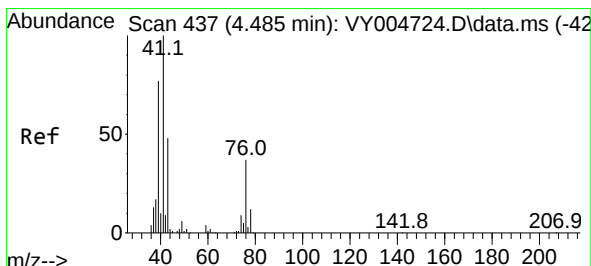
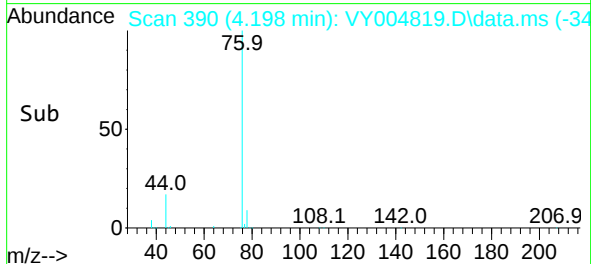
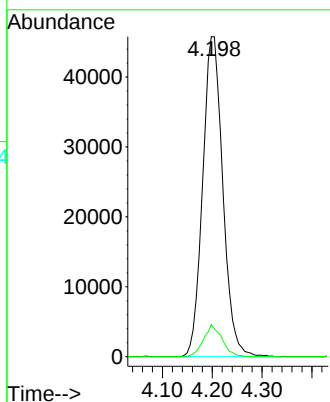
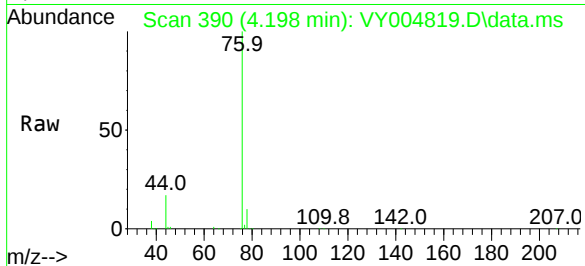




#17
Carbon Disulfide
Concen: 21.68 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

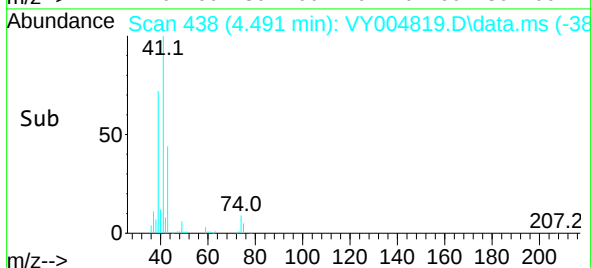
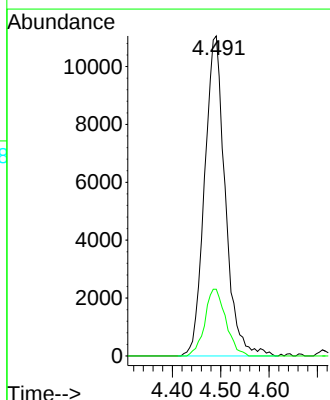
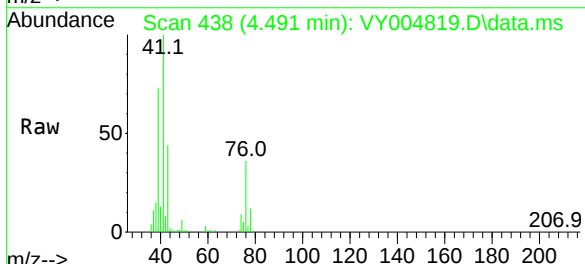
Instrument :
MSVOA_Y
ClientSampled :

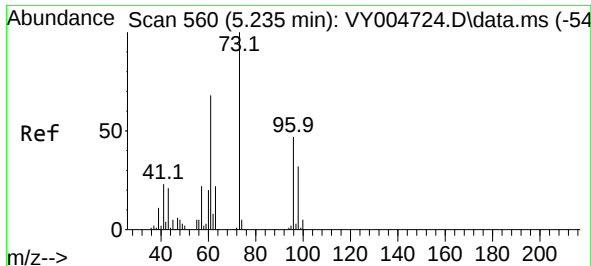
Tgt Ion: 76 Resp: 128601
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.53 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 43 Resp: 32724
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8

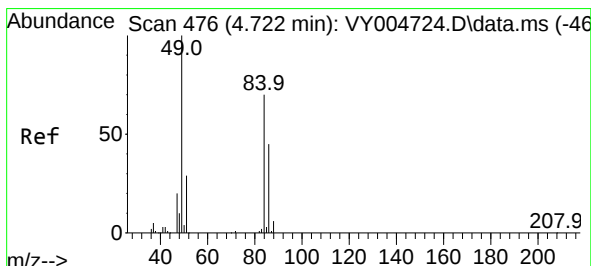
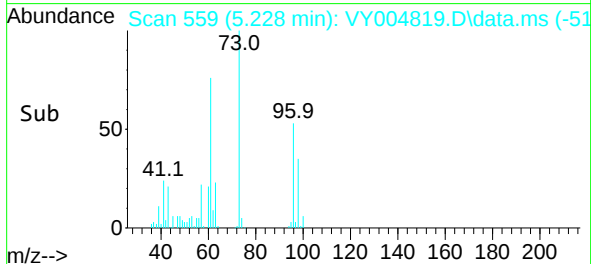
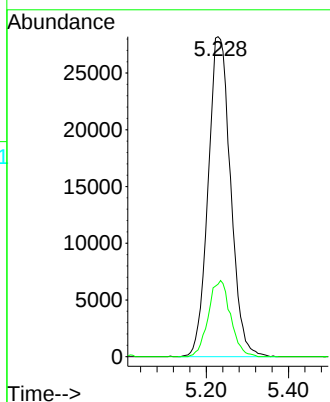
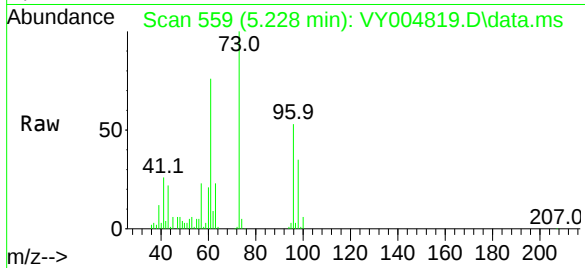




#19
Methyl tert-butyl Ether
Concen: 20.01 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

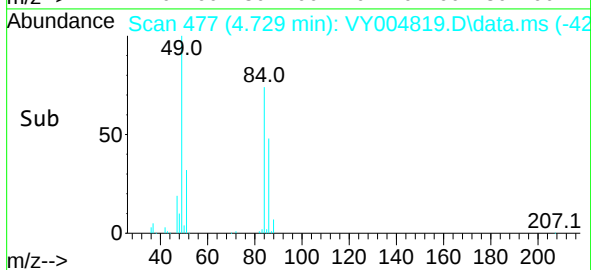
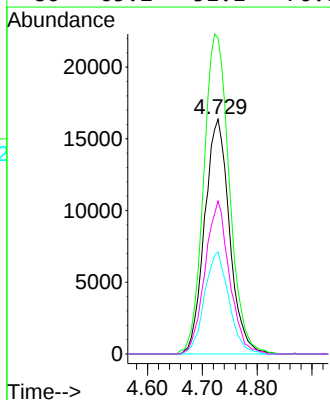
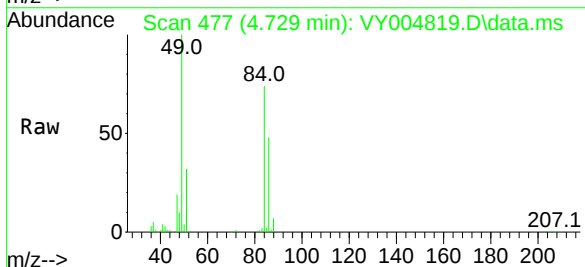
Instrument :
MSVOA_Y
ClientSampleId :

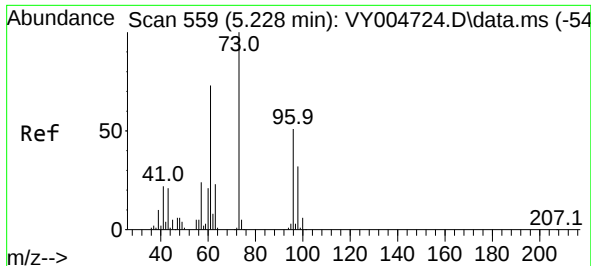
Tgt Ion: 73 Resp: 106882
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9



#20
Methylene Chloride
Concen: 15.29 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

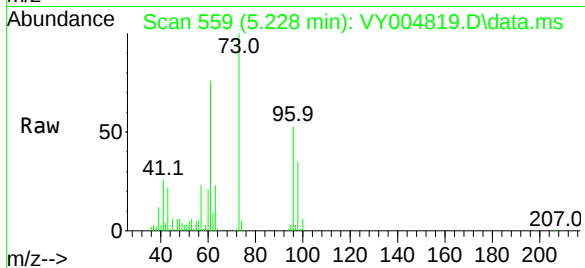
Tgt Ion: 84 Resp: 51656
Ion Ratio Lower Upper
84 100
49 134.5 113.8 170.8
51 43.5 33.5 50.3
86 65.2 51.1 76.7



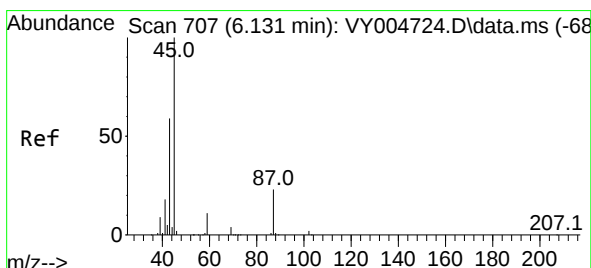
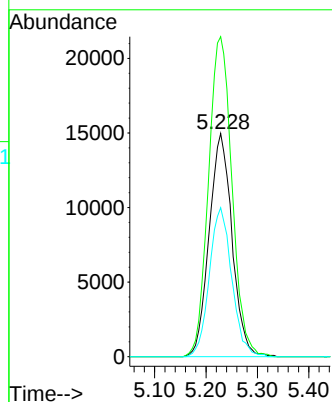
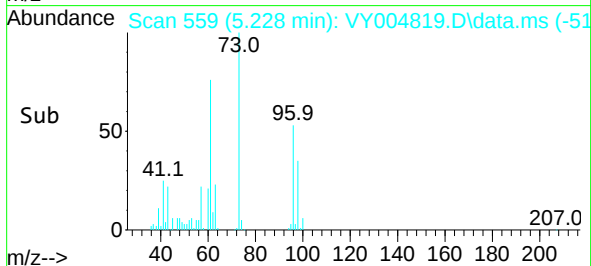


#21
trans-1,2-Dichloroethene
Concen: 20.99 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

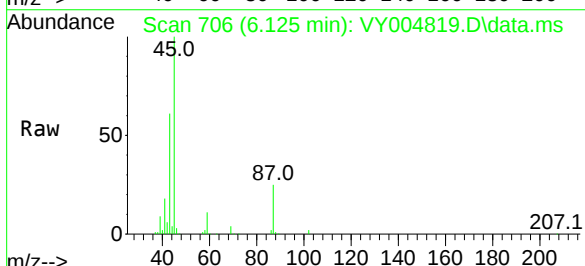
Instrument :
MSVOA_Y
ClientSampleId :



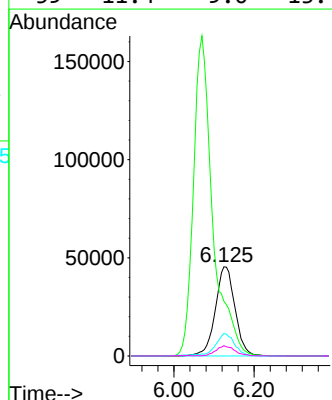
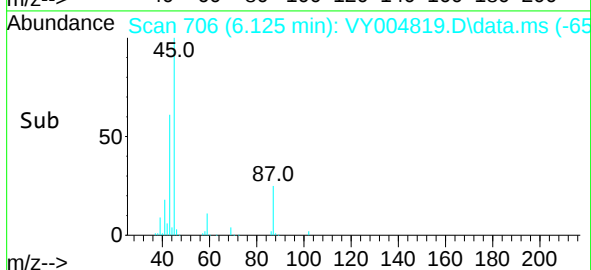
Tgt Ion: 96 Resp: 46314
Ion Ratio Lower Upper
96 100
61 143.4 115.5 173.3
98 66.8 50.6 75.8

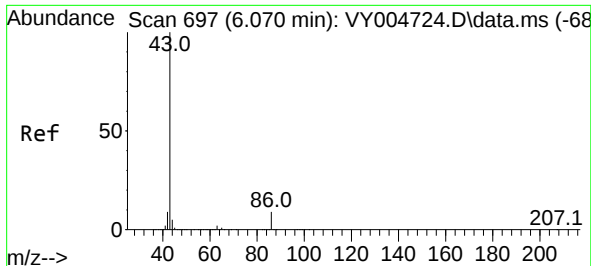


#22
Diisopropyl ether
Concen: 21.21 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58



Tgt Ion: 45 Resp: 154871
Ion Ratio Lower Upper
45 100
43 61.1 47.7 71.5
87 25.0 18.9 28.3
59 11.4 9.0 13.4

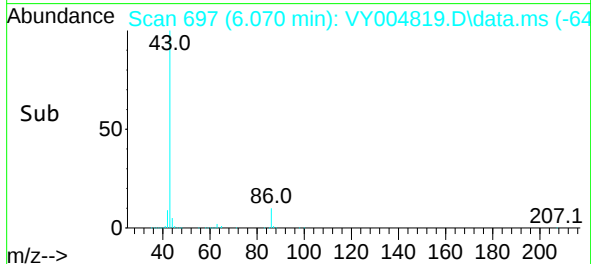
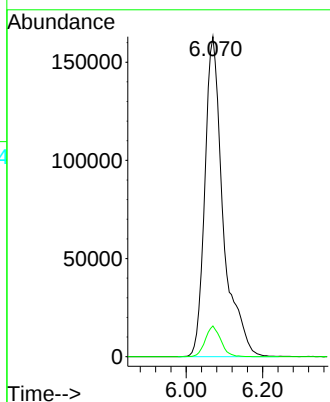
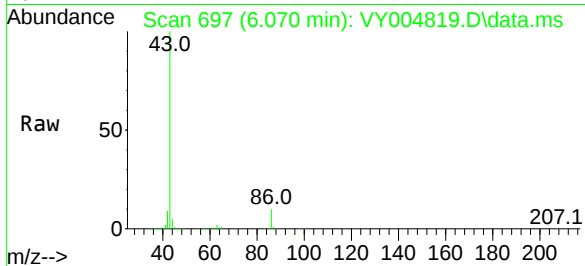




#23
 Vinyl Acetate
 Concen: 99.01 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004819.D
 Acq: 18 May 2021 11:58

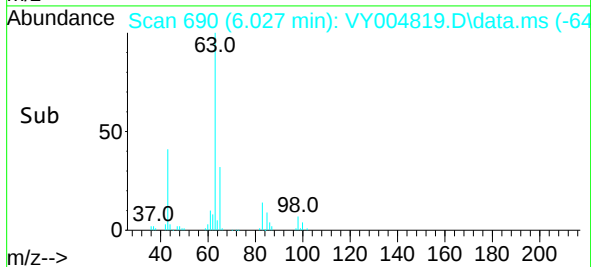
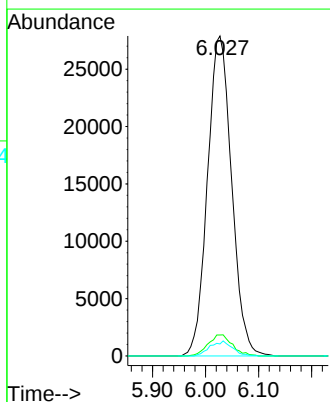
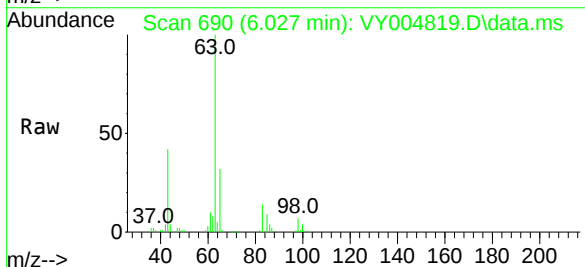
Instrument :
 MSVOA_Y
 ClientSampled :

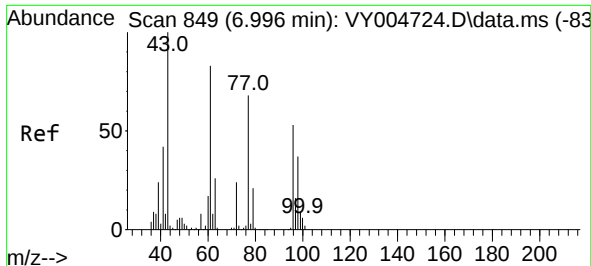
Tgt Ion: 43 Resp: 542894
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 21.49 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004819.D
 Acq: 18 May 2021 11:58

Tgt Ion: 63 Resp: 88307
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 90.37 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004819.D

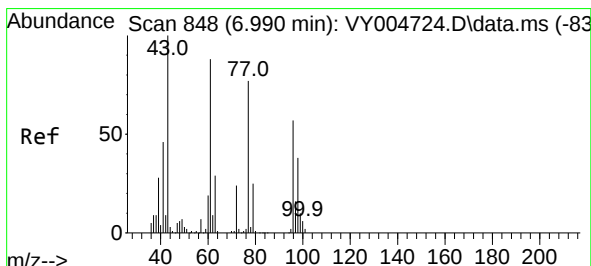
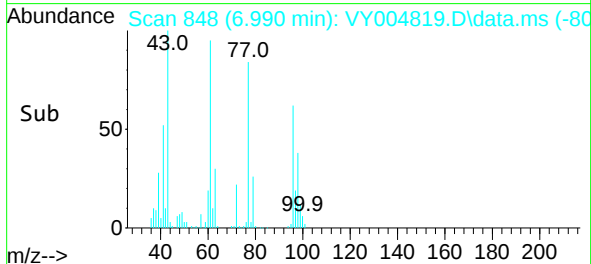
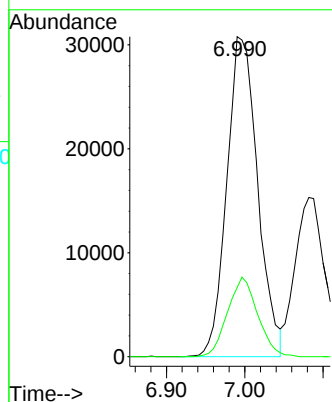
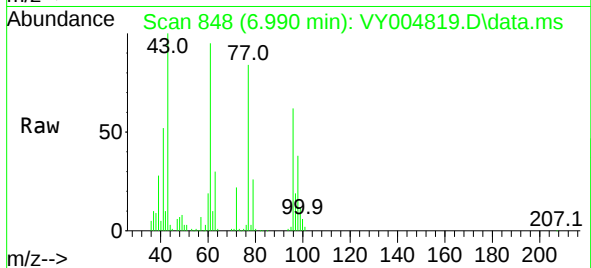
Acq: 18 May 2021 11:58

Tgt Ion: 43 Resp: 84353

Ion Ratio Lower Upper

43 100

72 21.6 19.4 29.0



#26

2,2-Dichloropropane

Concen: 22.23 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY004819.D

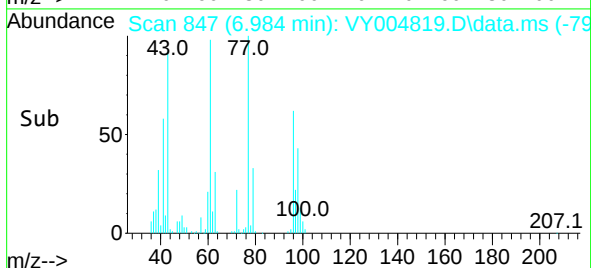
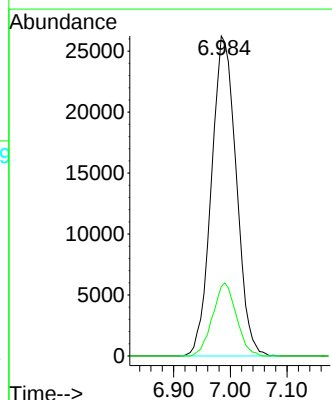
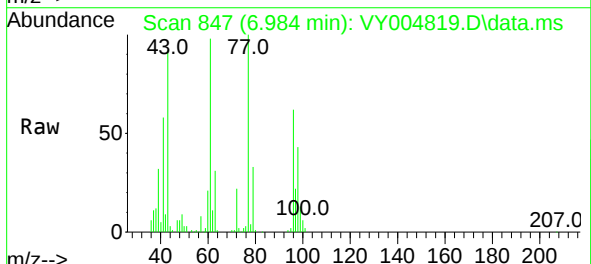
Acq: 18 May 2021 11:58

Tgt Ion: 77 Resp: 79767

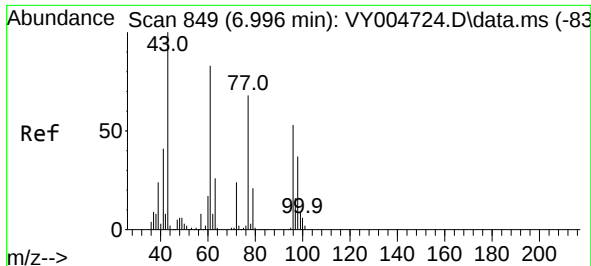
Ion Ratio Lower Upper

77 100

97 21.8 10.9 32.9



Instrument :
MSVOA_Y
ClientSampleId :



#27

cis-1,2-Dichloroethene

Concen: 21.25 ug/l

RT: 6.996 min Scan# 849

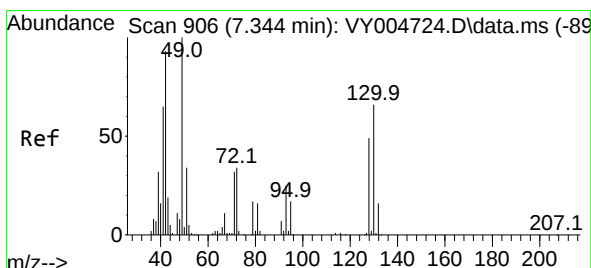
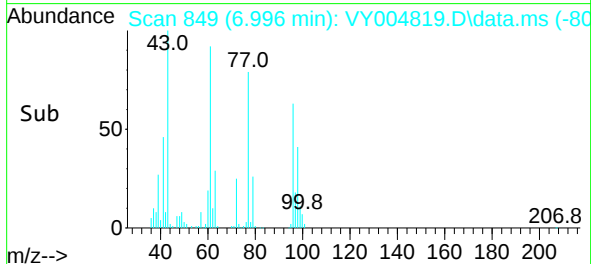
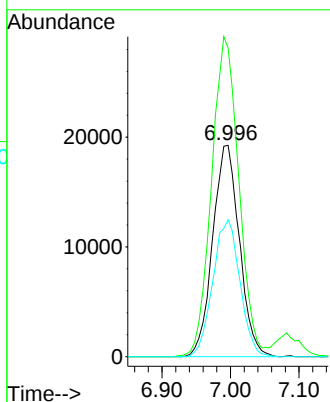
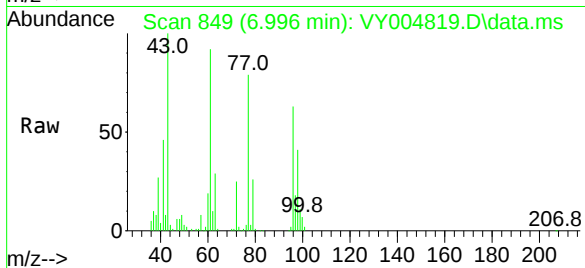
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion:	96	Resp:	52070
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	308.4
98	65.6	0.0	132.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 21.10 ug/l

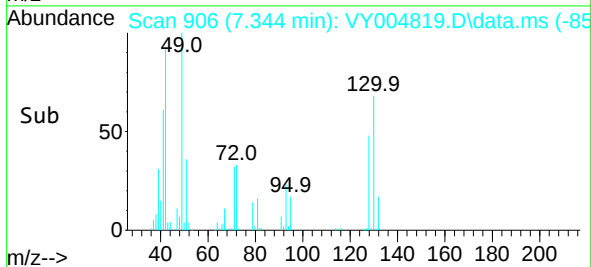
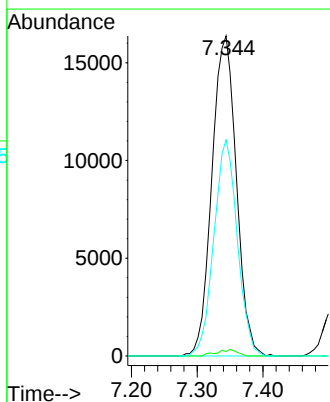
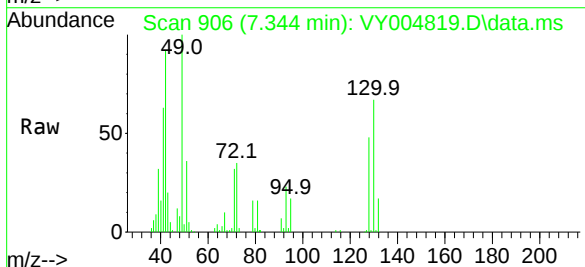
RT: 7.344 min Scan# 906

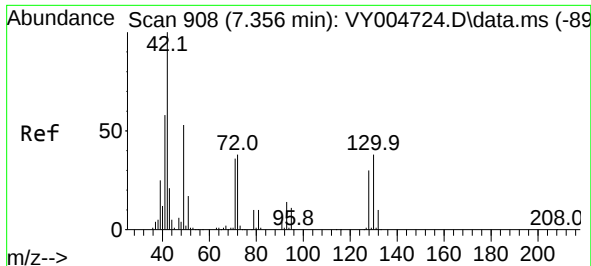
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion:	49	Resp:	42350
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	64.8	52.8	79.2





#29

Tetrahydrofuran

Concen: 91.38 ug/l

RT: 7.356 min Scan# 908

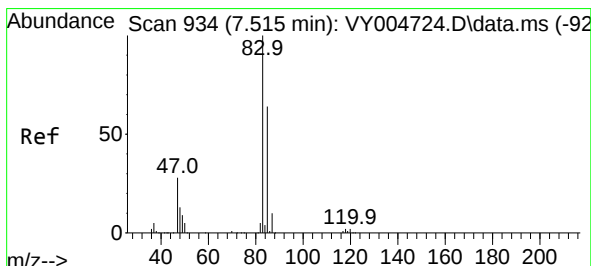
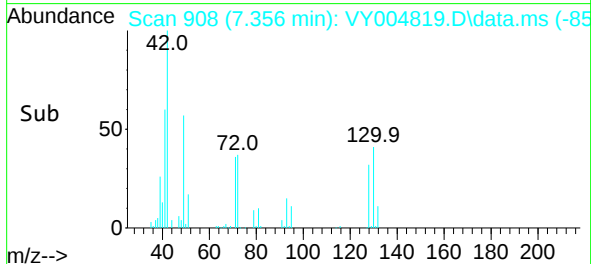
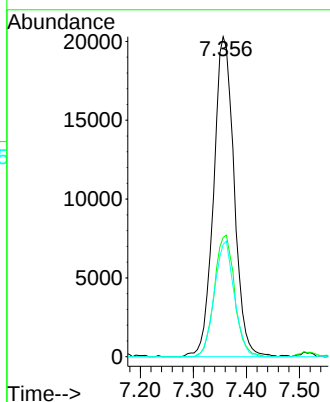
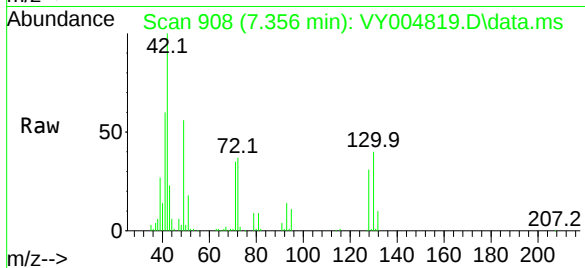
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	54409
Ion Ratio	Lower	Upper	
42	100		
72	37.6	29.4	44.0
71	35.3	28.0	42.0



#30

Chloroform

Concen: 20.67 ug/l

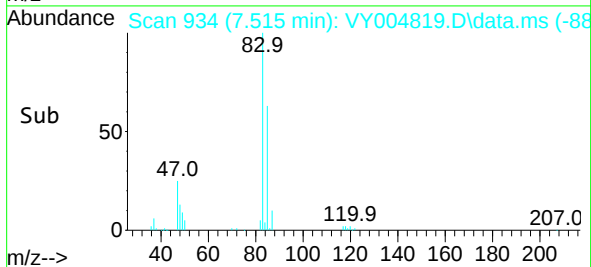
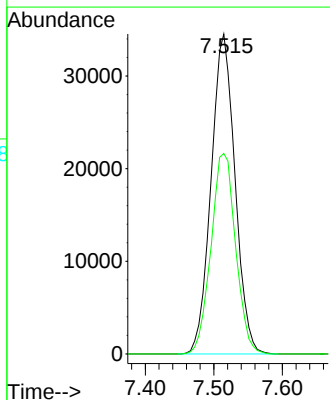
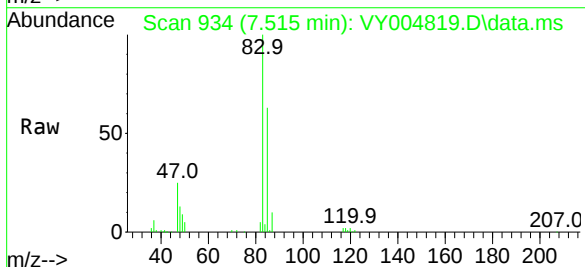
RT: 7.515 min Scan# 934

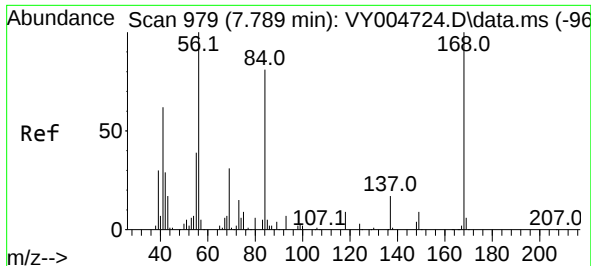
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

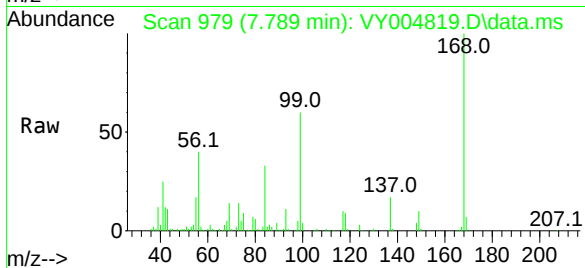
Tgt Ion:	83	Resp:	83689
Ion Ratio	Lower	Upper	
83	100		
85	62.6	51.3	76.9



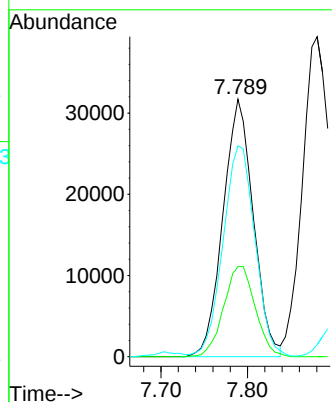
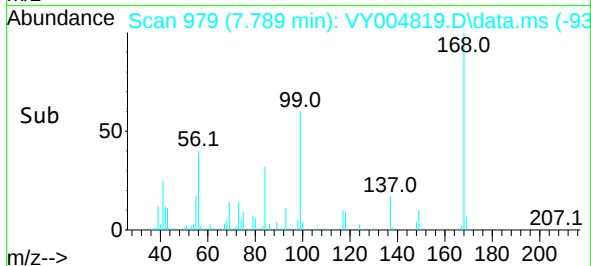


#31
Cyclohexane
Concen: 20.37 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

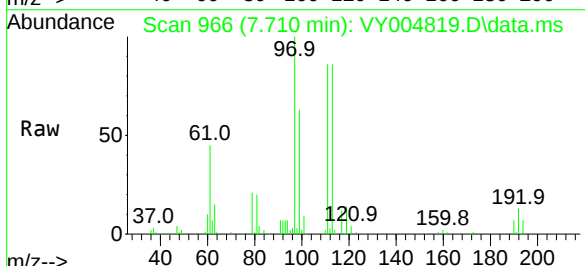
Instrument :
MSVOA_Y
ClientSampleId :



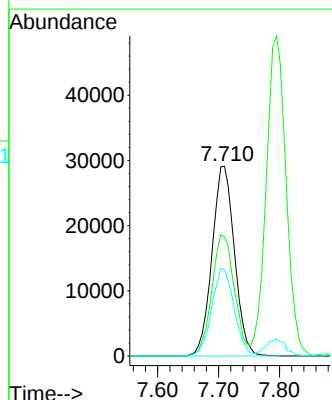
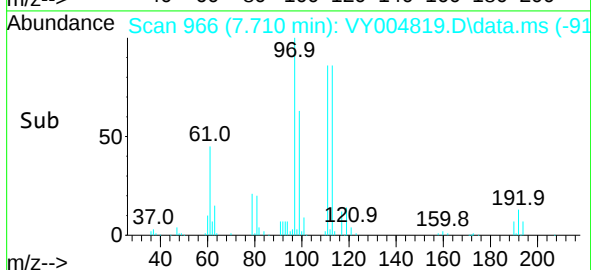
Tgt Ion: 56 Resp: 77126
Ion Ratio Lower Upper
56 100
69 35.0 24.4 36.6
84 80.5 64.8 97.2

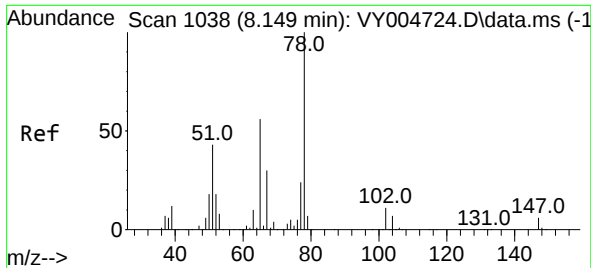


#32
1,1,1-Trichloroethane
Concen: 20.50 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58



Tgt Ion: 97 Resp: 74389
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 46.0 37.0 55.6

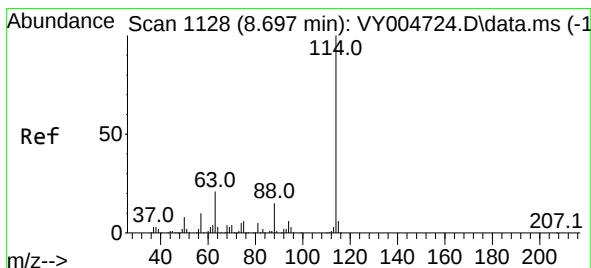
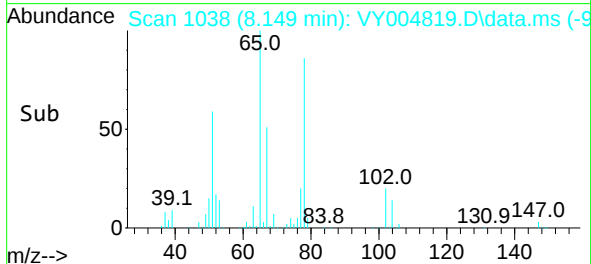
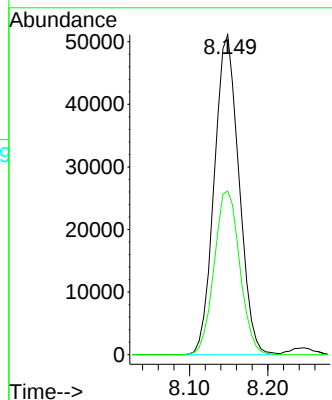
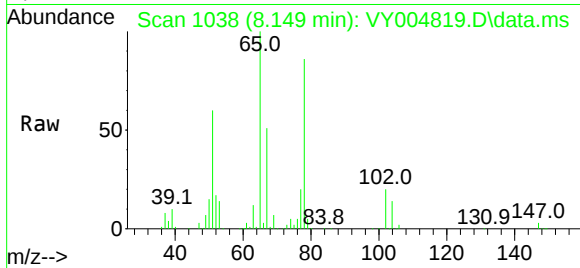




#33
1,2-Dichloroethane-d4
Concen: 47.83 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

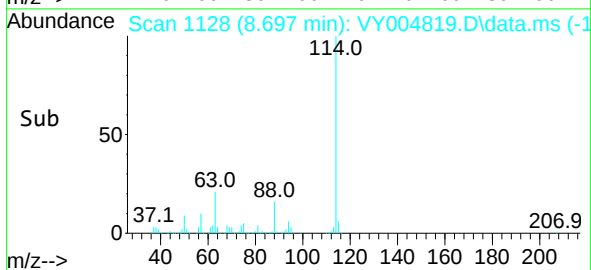
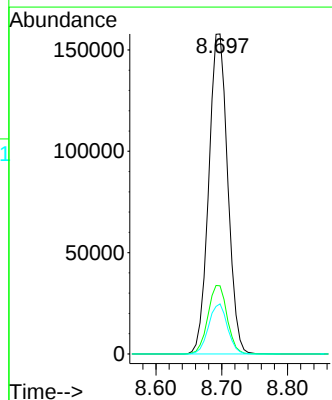
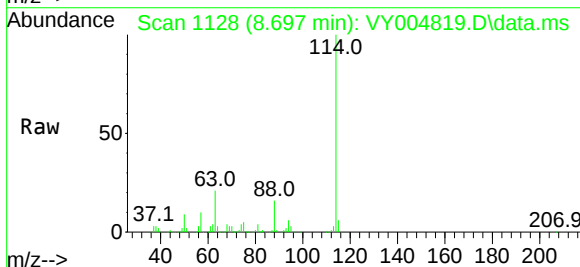
Instrument :
MSVOA_Y
ClientSampled :

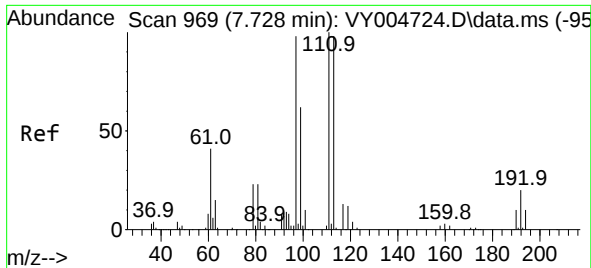
Tgt Ion: 65 Resp: 111887
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 114 Resp: 316024
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.7 0.0 31.0

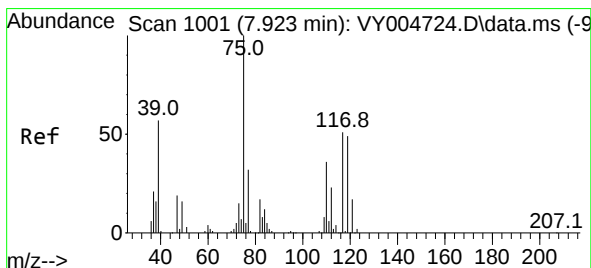
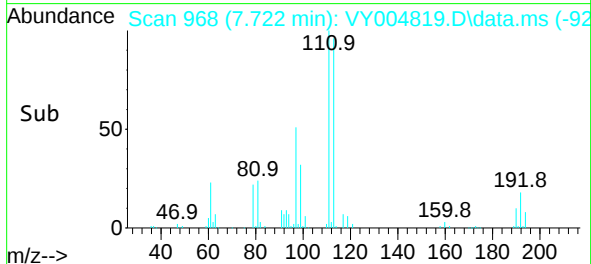
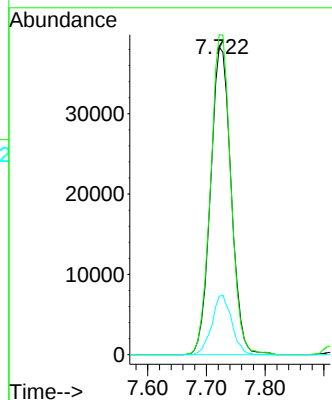
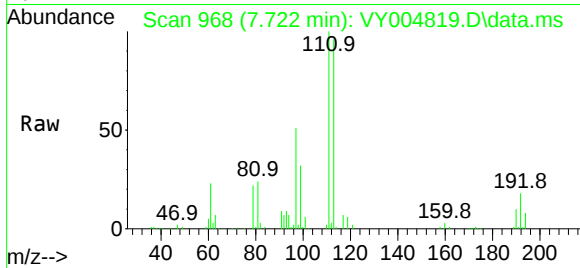




#35
Dibromofluoromethane
Concen: 53.77 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

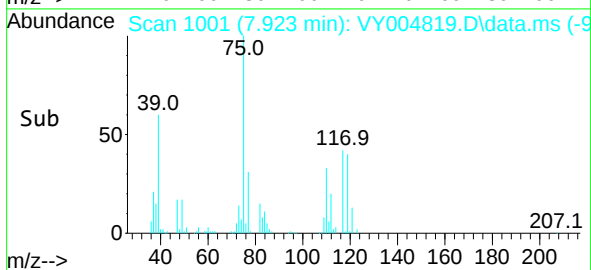
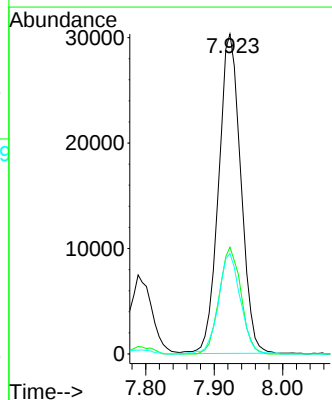
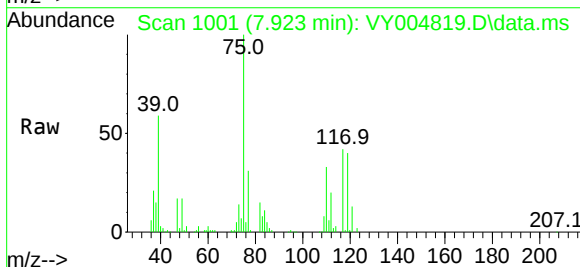
Instrument :
MSVOA_Y
ClientSampleId :

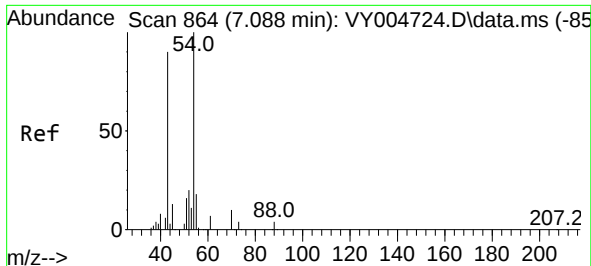
Tgt Ion:	113	Resp:	93028
Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.5	120.7
192	18.6	15.0	22.6



#36
1,1-Dichloropropene
Concen: 20.97 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:	75	Resp:	67901
Ion	Ratio	Lower	Upper
75	100		
110	32.8	17.0	50.9
77	31.3	25.0	37.4





#37

Ethyl Acetate

Concen: 18.88 ug/l

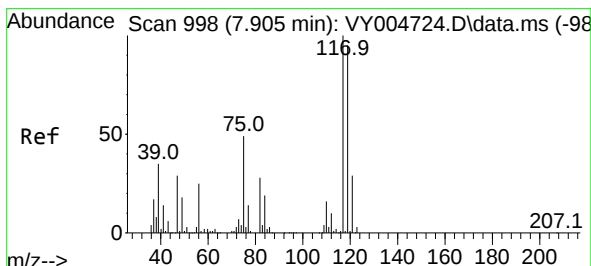
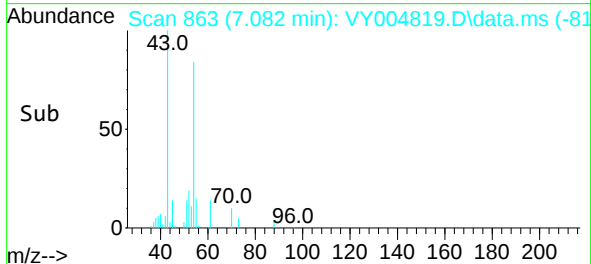
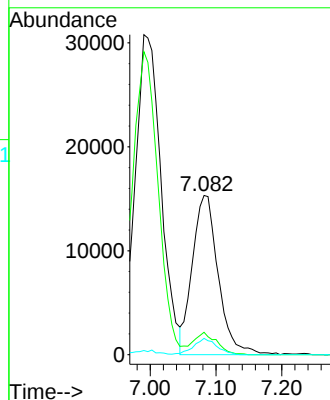
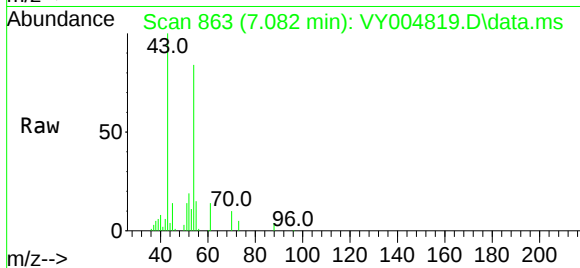
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion:	43	Resp:	41902
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.9	14.9
70	9.1	6.7	10.1



#38

Carbon Tetrachloride

Concen: 20.56 ug/l

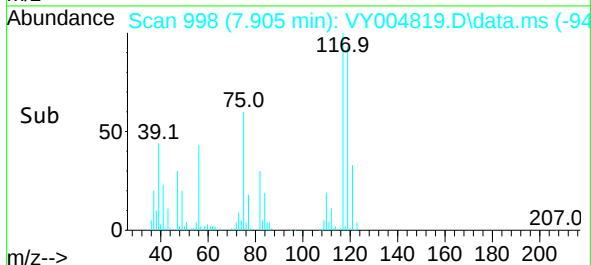
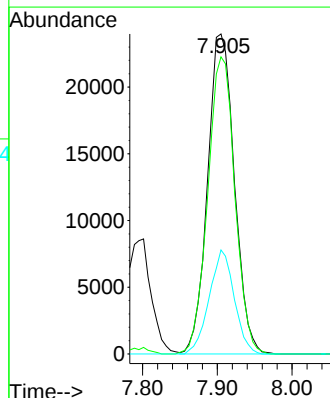
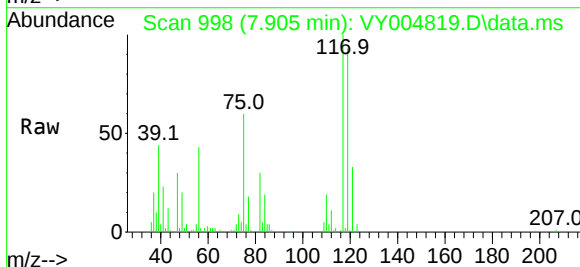
RT: 7.905 min Scan# 998

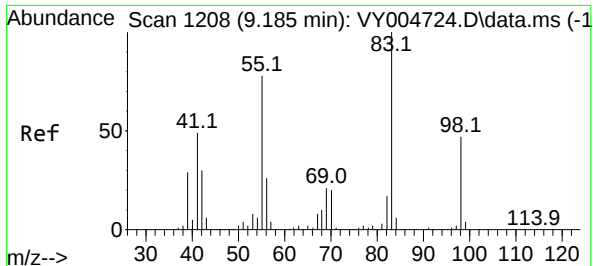
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion:	117	Resp:	59854
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.3	114.5
121	32.5	23.0	34.6





#39

Methylcyclohexane

Concen: 20.51 ug/l

RT: 9.185 min Scan# 1208

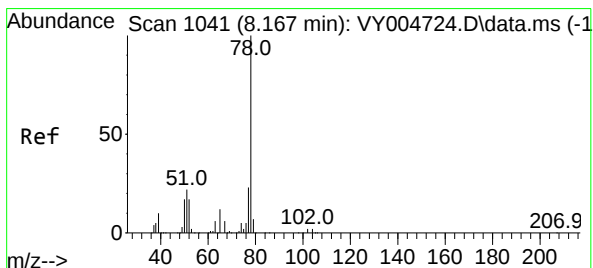
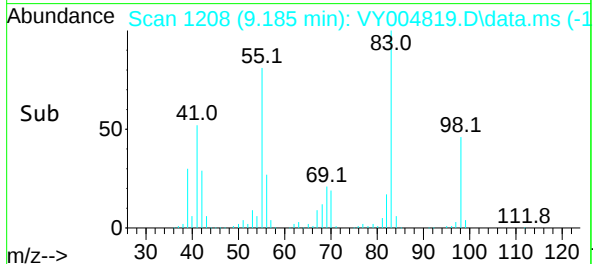
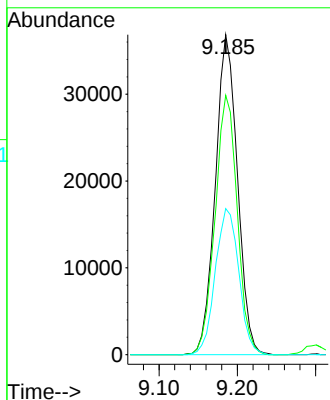
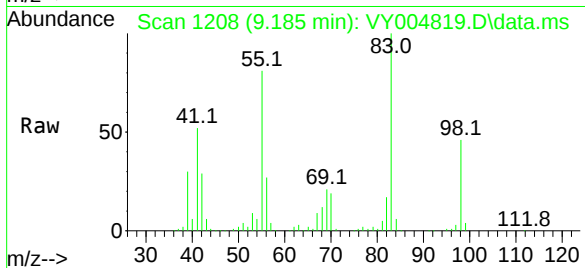
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion: 83 Resp: 72444

Ion	Ratio	Lower	Upper
83	100		
55	81.0	62.6	94.0
98	45.6	37.8	56.6



#40

Benzene

Concen: 21.06 ug/l

RT: 8.167 min Scan# 1041

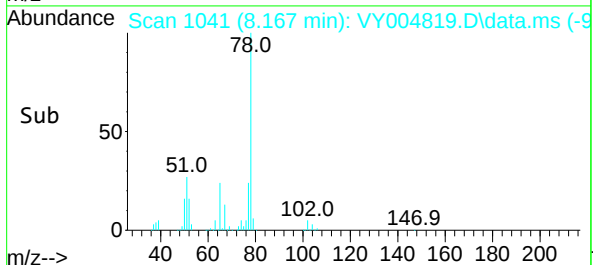
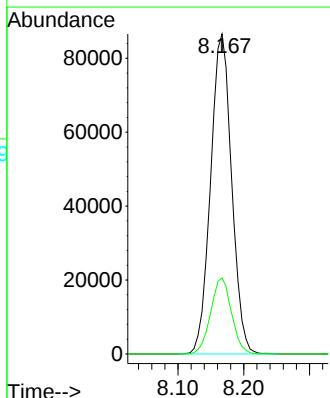
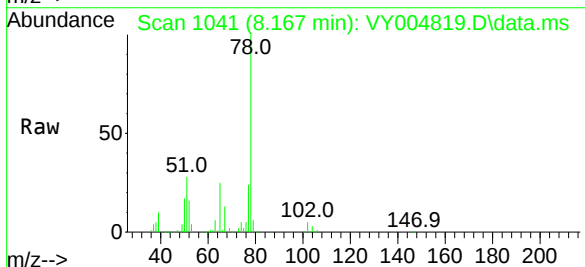
Delta R.T. -0.000 min

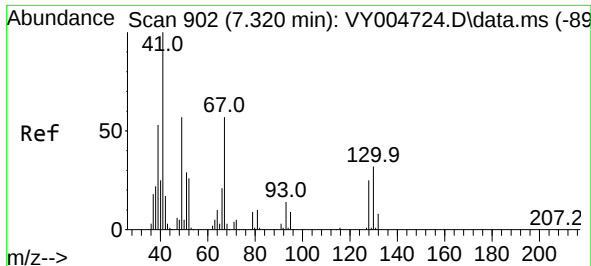
Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion: 78 Resp: 192784

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6

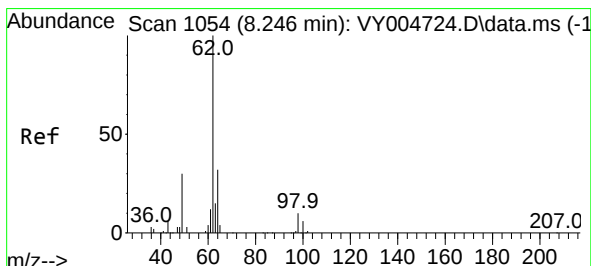
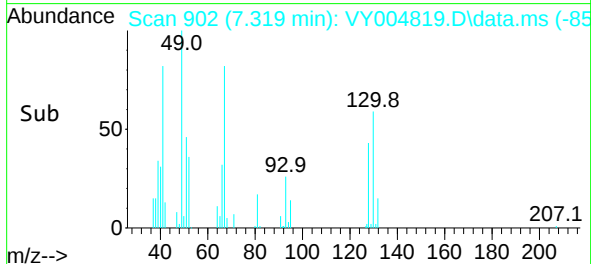
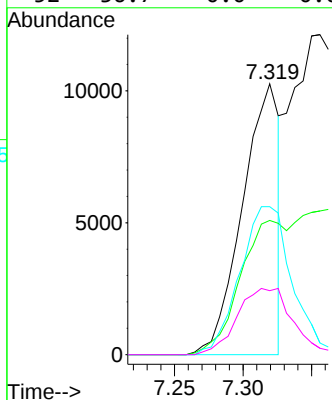
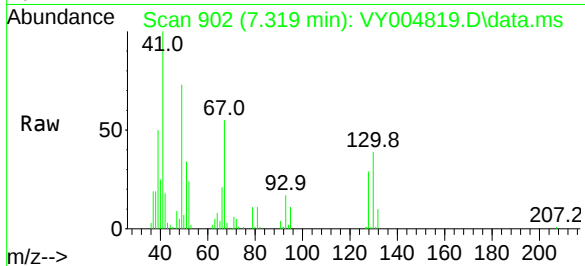




#41
Methacrylonitrile
Concen: 15.82 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

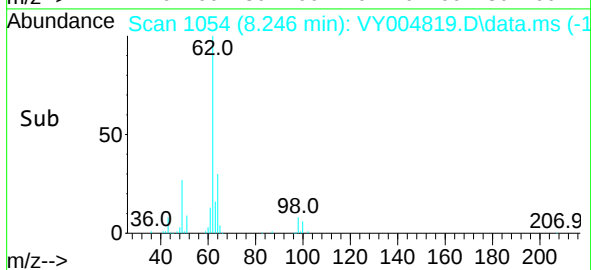
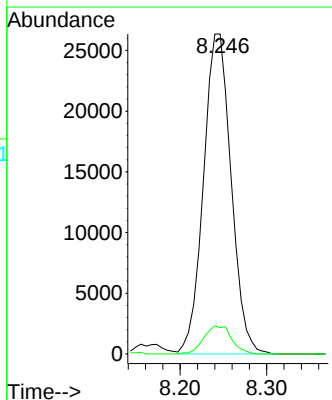
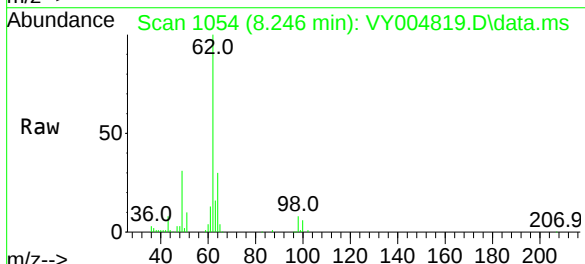
Instrument :
MSVOA_Y
ClientSampled :

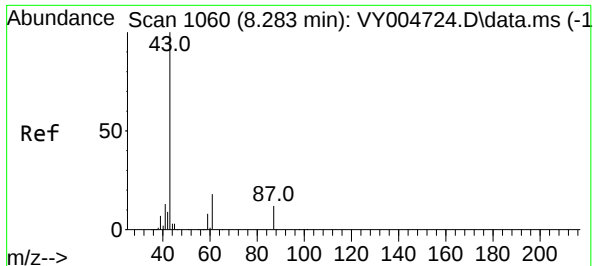
Tgt Ion:	41	Resp:	19184
Ion Ratio	Lower	Upper	
41	100		
39	62.6	0.0	0.0#
67	77.4	0.0	0.0#
52	36.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.22 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:	62	Resp:	58459
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	18.2

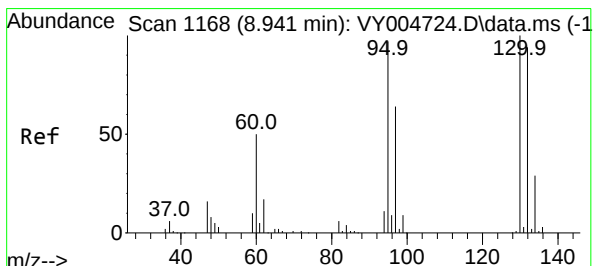
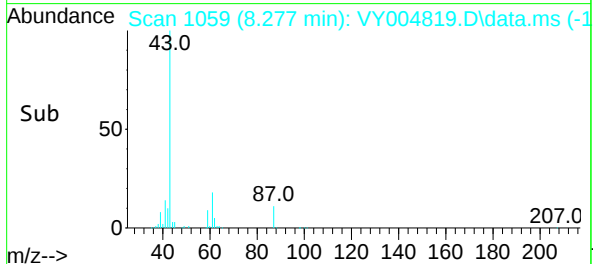
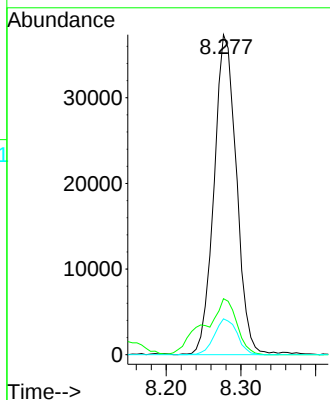
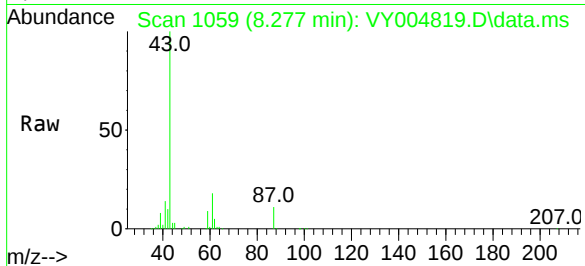




#43
Isopropyl Acetate
Concen: 18.89 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

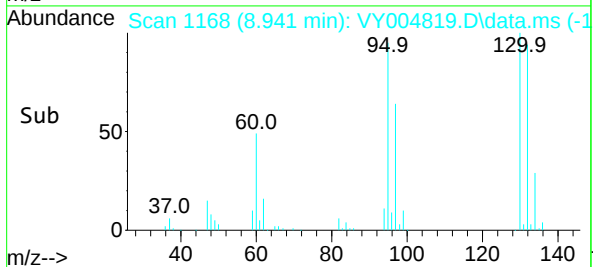
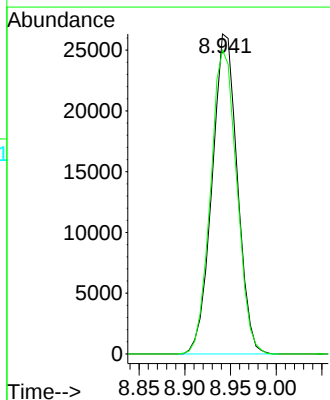
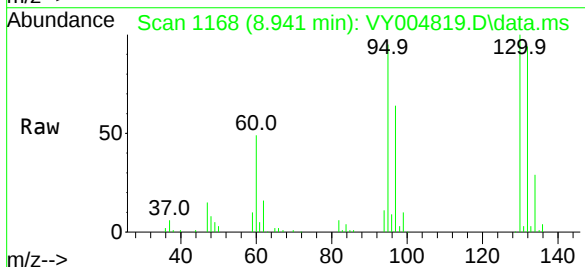
Instrument :
MSVOA_Y
ClientSampled :

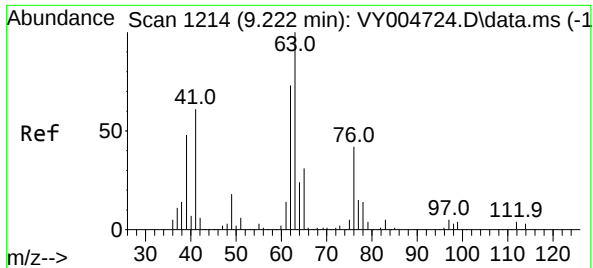
Tgt Ion:	43	Resp:	77822
Ion Ratio	Lower	Upper	
43	100		
61	25.6	20.3	30.5
87	11.4	9.2	13.8



#44
Trichloroethene
Concen: 20.62 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:	130	Resp:	50740
Ion Ratio	Lower	Upper	
130	100		
95	94.9	0.0	193.6





#45

1,2-Dichloropropane

Concen: 20.66 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004819.D

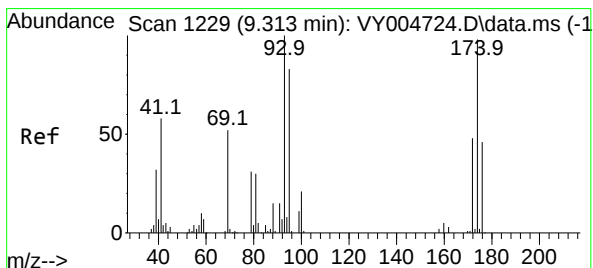
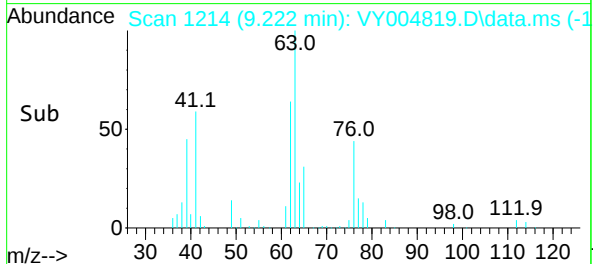
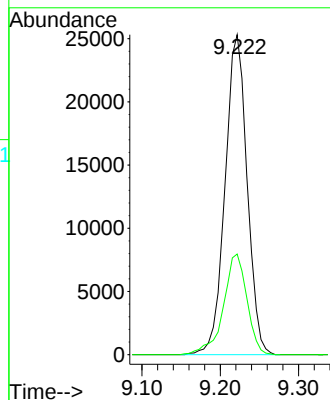
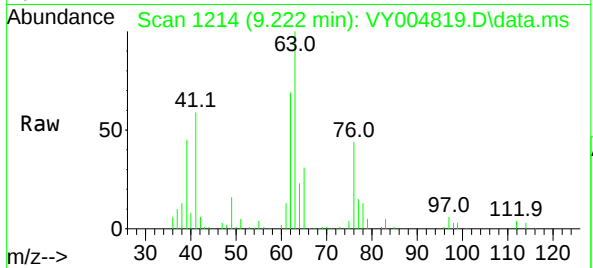
Acq: 18 May 2021 11:58

Tgt Ion: 63 Resp: 49495

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4



#46

Dibromomethane

Concen: 19.78 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

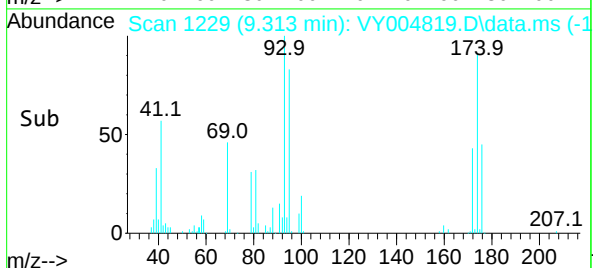
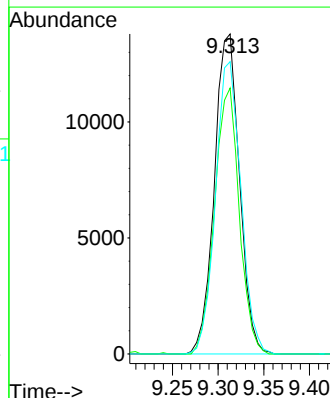
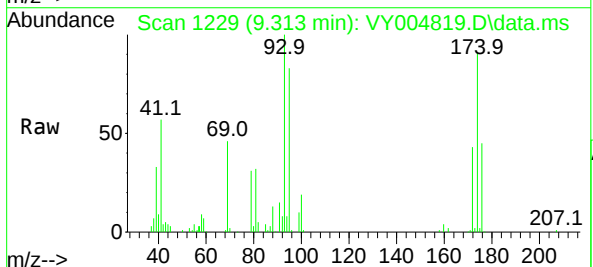
Tgt Ion: 93 Resp: 26354

Ion Ratio Lower Upper

93 100

95 81.7 66.8 100.2

174 92.5 75.9 113.9

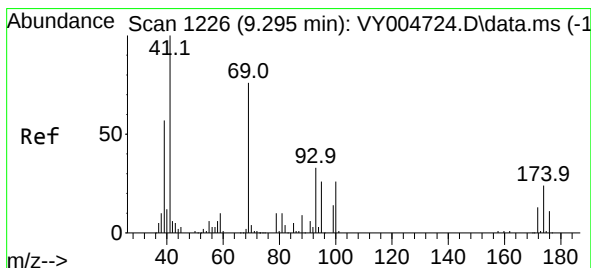
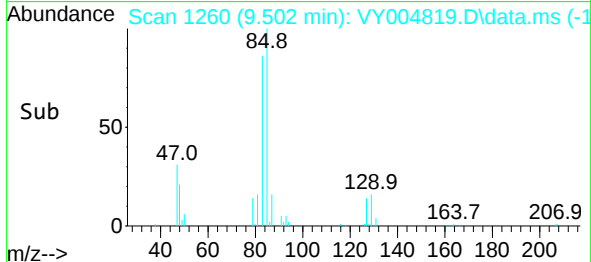
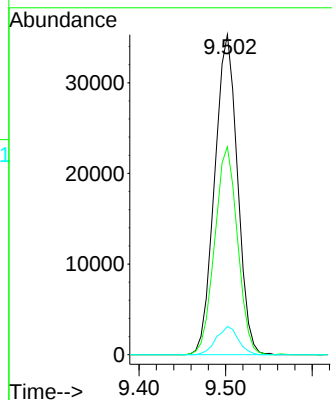
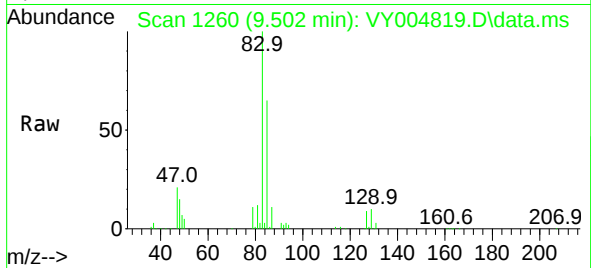




#47
Bromodichloromethane
Concen: 20.44 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

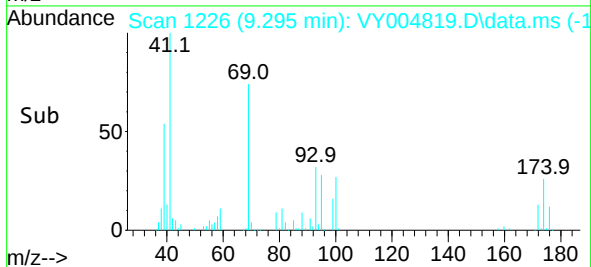
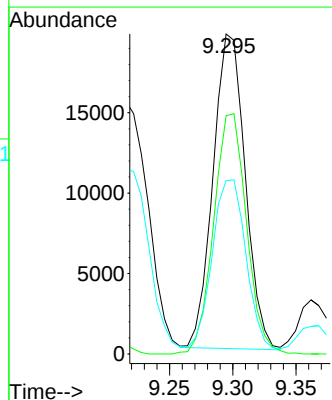
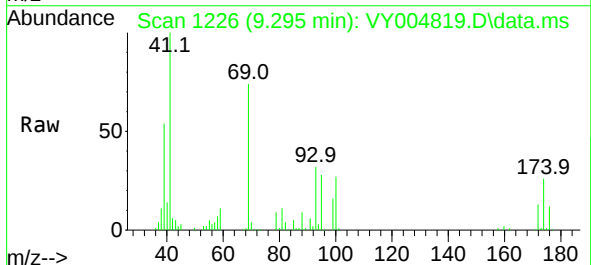
Instrument :
MSVOA_Y
ClientSampleId :

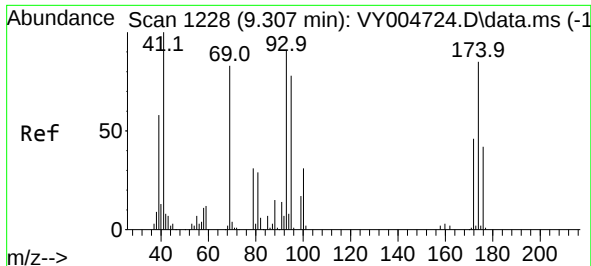
Tgt Ion: 83 Resp: 64597
Ion Ratio Lower Upper
83 100
85 64.9 50.4 75.6
127 8.8 6.6 9.8



#48
Methyl methacrylate
Concen: 18.45 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 41 Resp: 34585
Ion Ratio Lower Upper
41 100
69 77.9 62.0 93.0
39 59.7 48.4 72.6





#49

1,4-Dioxane

Concen: 358.04 ug/l

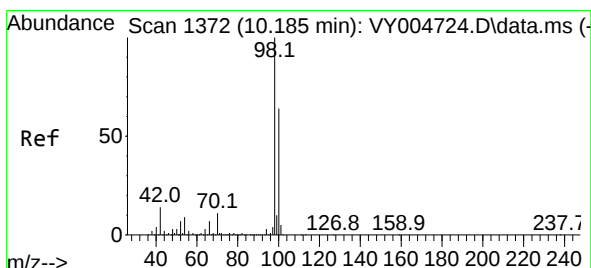
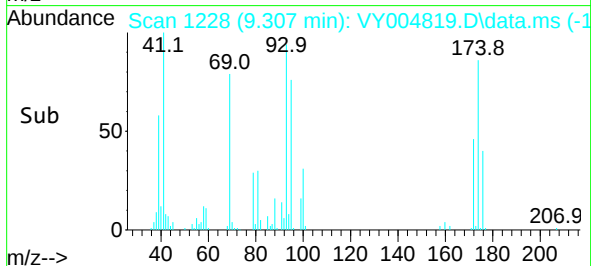
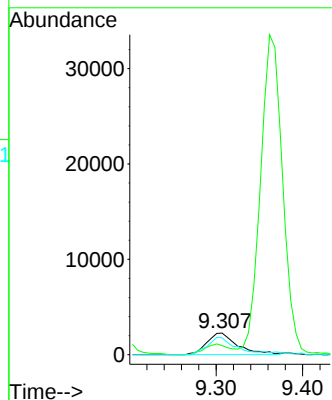
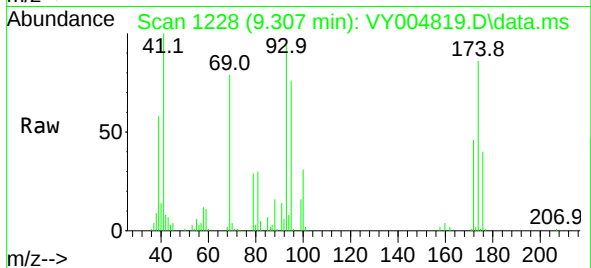
RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion:	88	Resp:	5616
Ion	Ratio	Lower	Upper
88	100		
43	42.1	32.1	48.1
58	81.5	64.2	96.4



#50

Toluene-d8

Concen: 50.50 ug/l

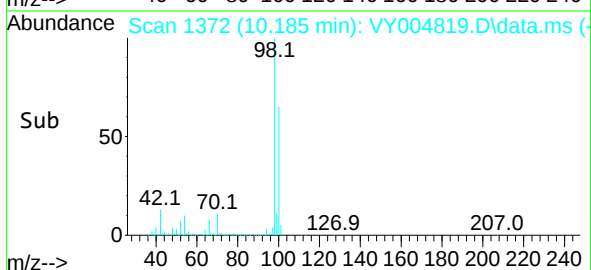
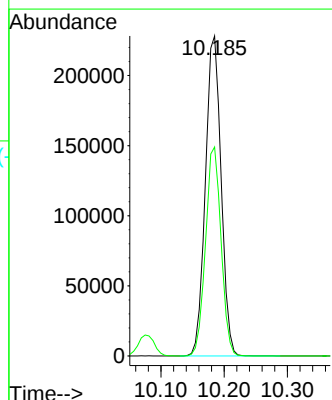
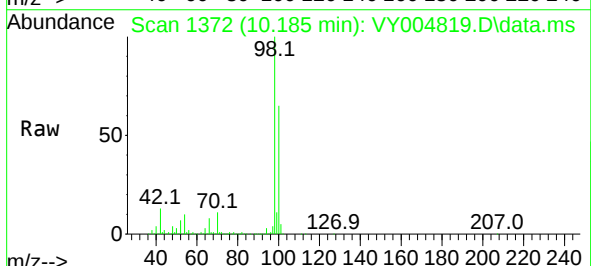
RT: 10.185 min Scan# 1372

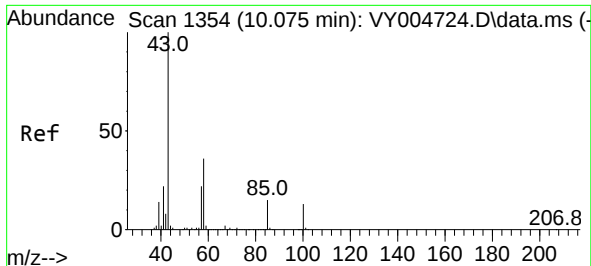
Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion:	98	Resp:	394705
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3

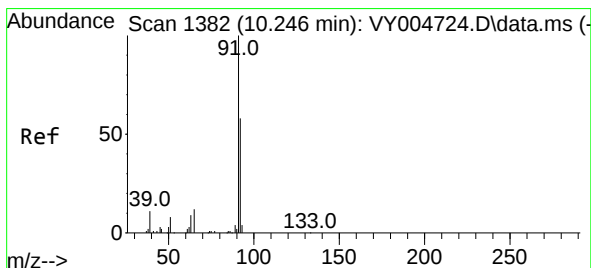
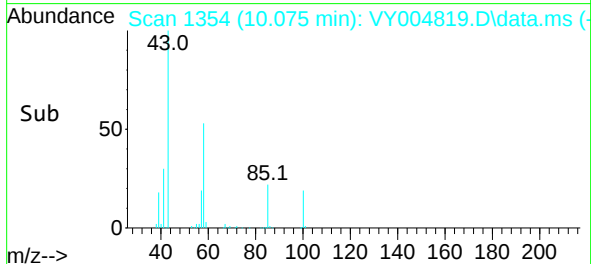
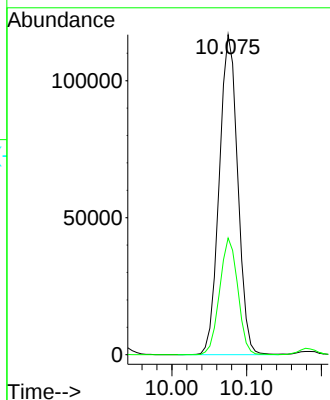
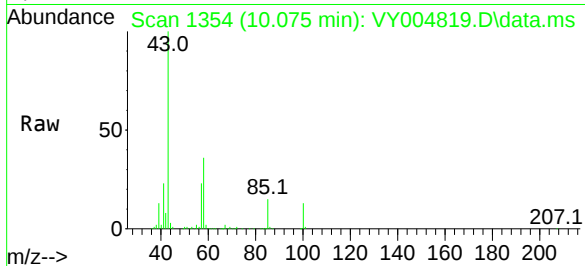




#51
4-Methyl-2-Pentanone
Concen: 90.75 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

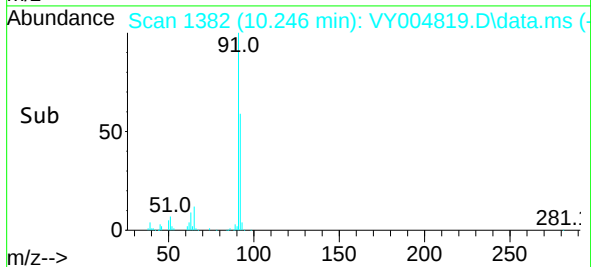
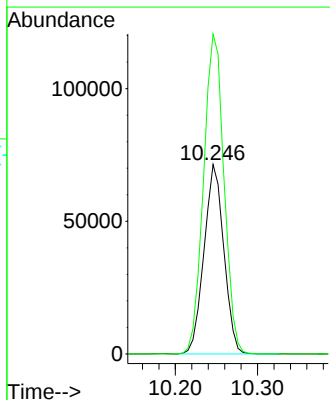
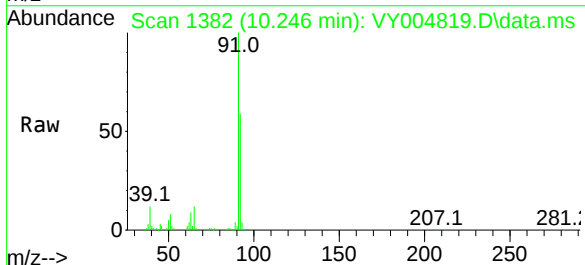
Instrument :
MSVOA_Y
ClientSampled :

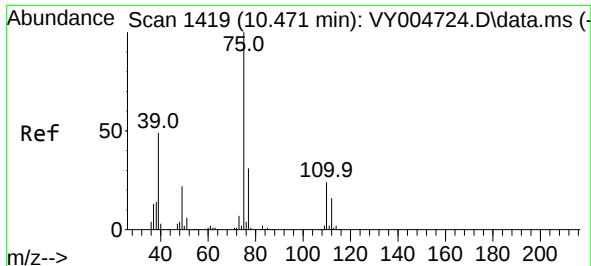
Tgt Ion: 43 Resp: 201164
Ion Ratio Lower Upper
43 100
58 35.8 28.7 43.1



#52
Toluene
Concen: 20.67 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 92 Resp: 119500
Ion Ratio Lower Upper
92 100
91 174.1 138.2 207.4

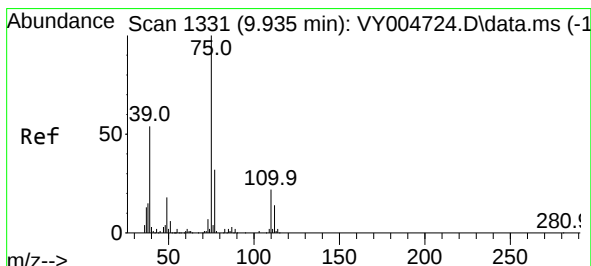
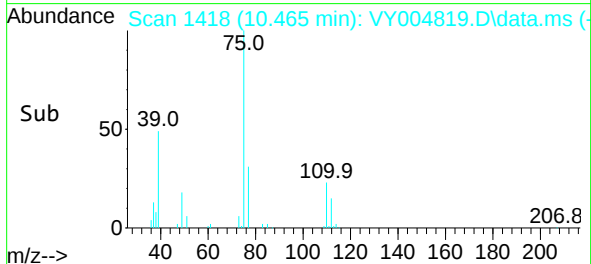
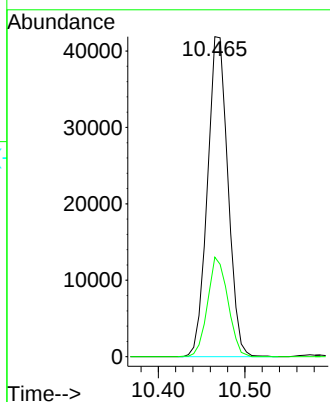
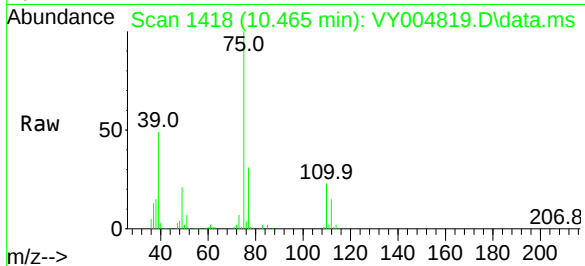




#53
t-1,3-Dichloropropene
Concen: 19.67 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

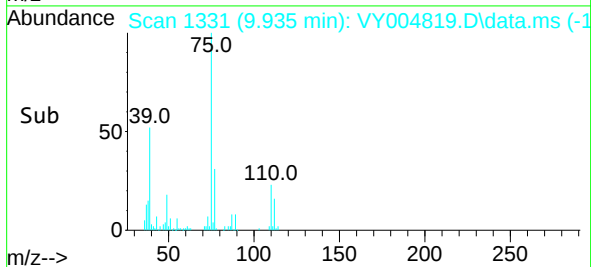
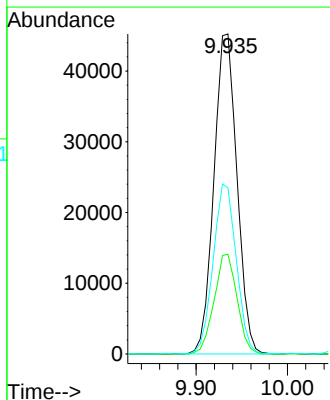
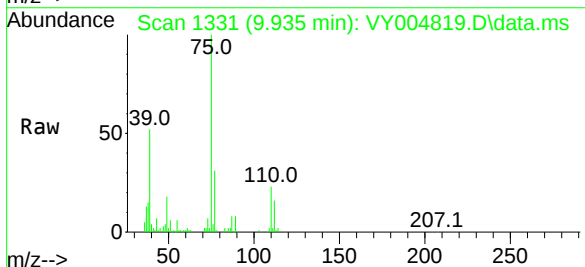
Instrument :
MSVOA_Y
ClientSampleId :

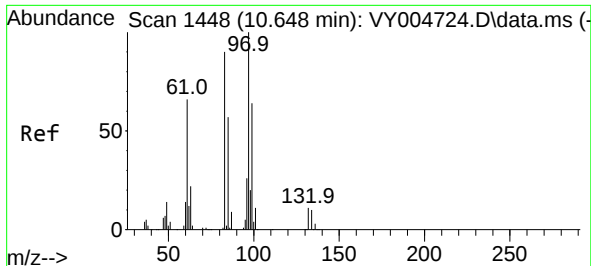
Tgt Ion: 75 Resp: 68868
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 20.41 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 75 Resp: 79477
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 51.9 43.2 64.8

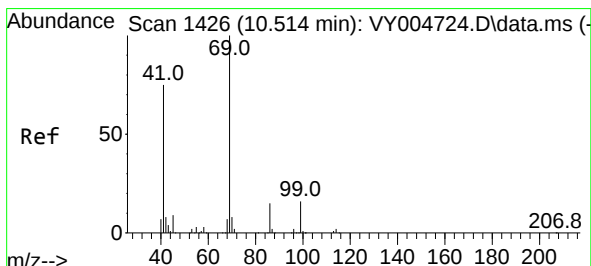
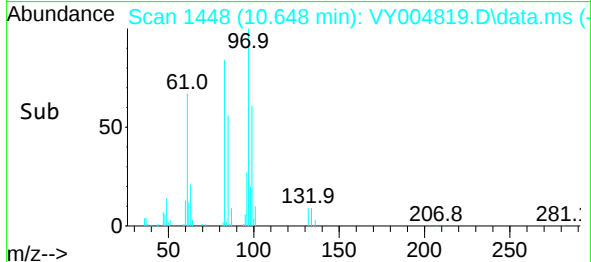
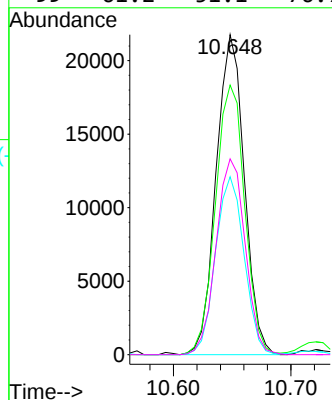
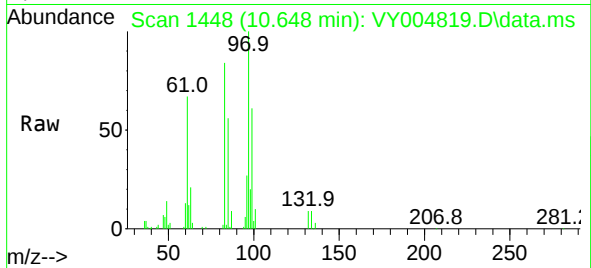




#55
1,1,2-Trichloroethane
Concen: 19.76 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

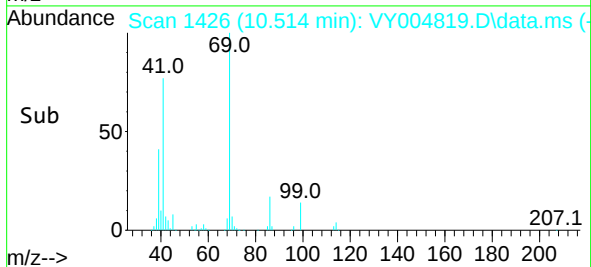
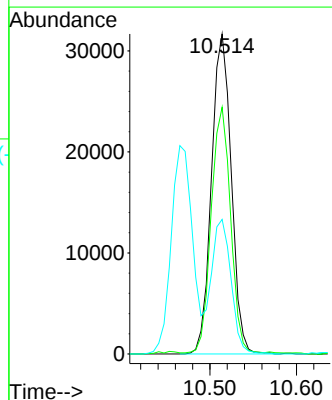
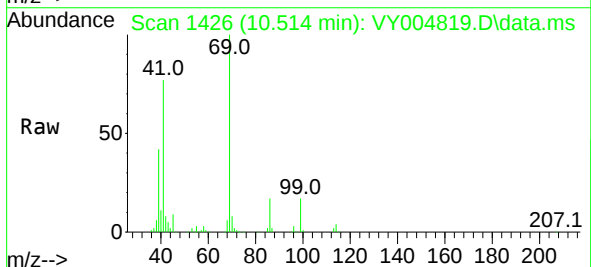
Instrument :
MSVOA_Y
ClientSampled :

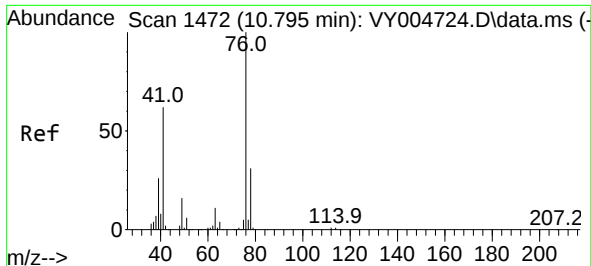
Tgt Ion:	97	Resp:	36231
Ion	Ratio	Lower	Upper
97	100		
83	84.3	71.9	107.9
85	55.6	45.8	68.6
99	61.2	51.1	76.7



#56
Ethyl methacrylate
Concen: 18.91 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:	69	Resp:	50120
Ion	Ratio	Lower	Upper
69	100		
41	76.9	60.2	90.4
39	42.8	33.5	50.3

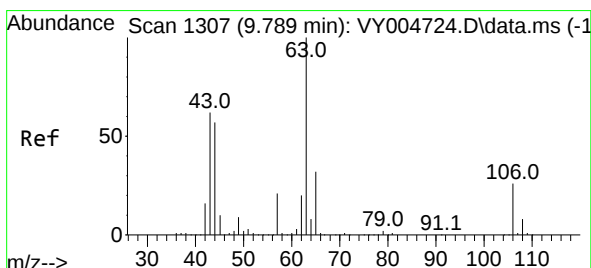
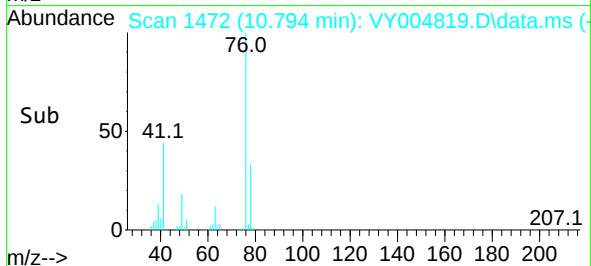
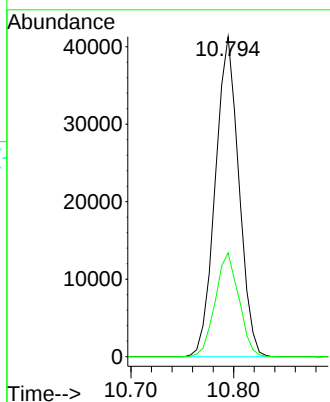
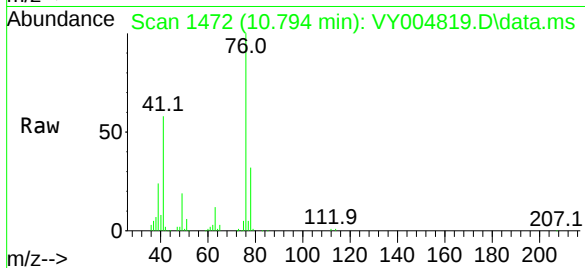




#57
1,3-Dichloropropane
Concen: 20.11 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

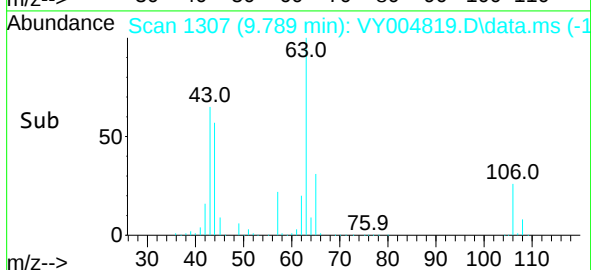
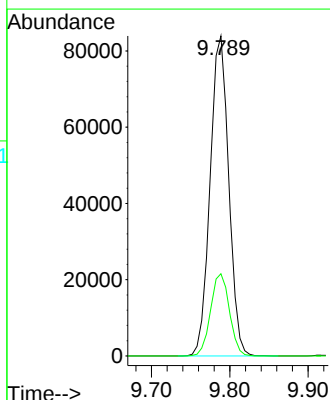
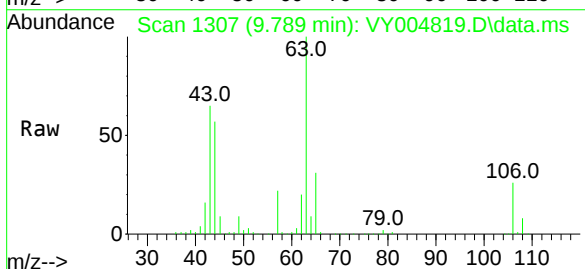
Instrument :
MSVOA_Y
ClientSampled :

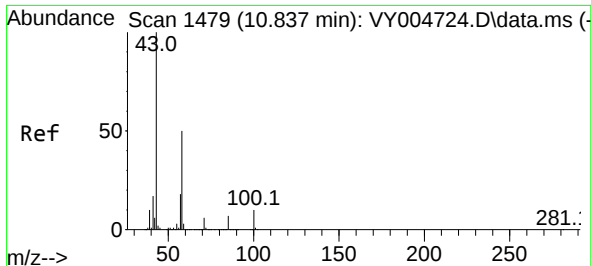
Tgt Ion: 76 Resp: 65563
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 101.22 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 63 Resp: 138512
Ion Ratio Lower Upper
63 100
106 26.0 20.9 31.3

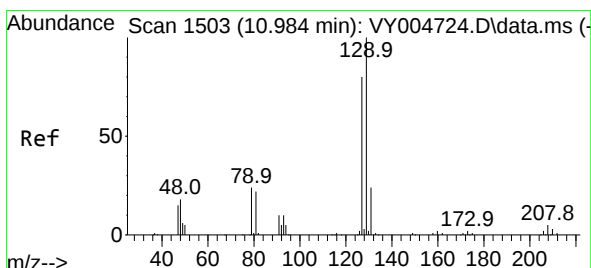
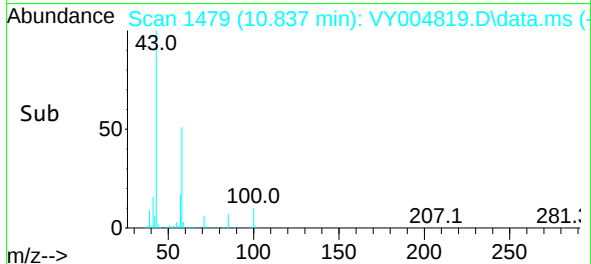
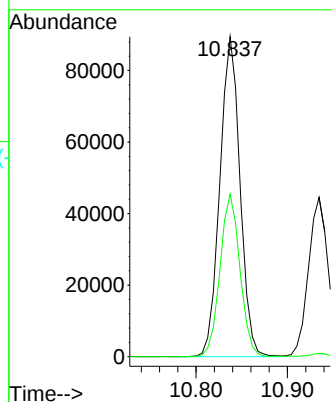
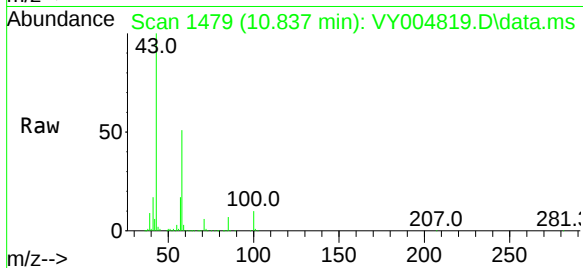




#59
2-Hexanone
Concen: 91.38 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

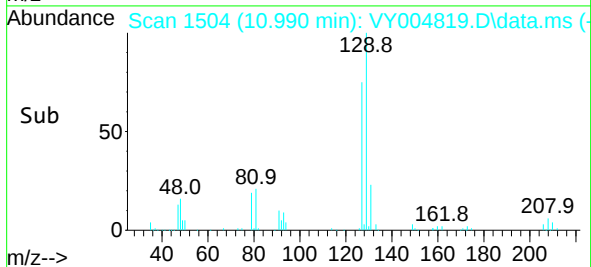
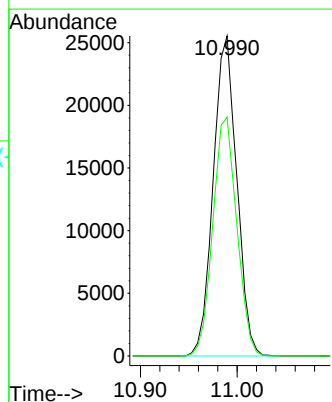
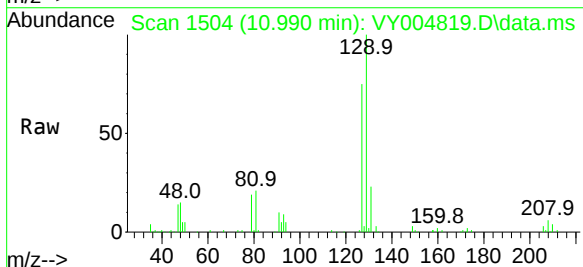
Instrument :
MSVOA_Y
ClientSampled :

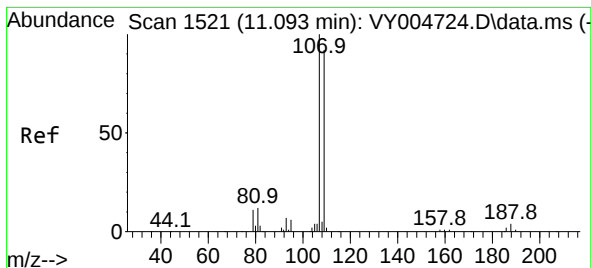
Tgt Ion: 43 Resp: 137270
Ion Ratio Lower Upper
43 100
58 50.2 24.9 74.8



#60
Dibromochloromethane
Concen: 19.74 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:129 Resp: 43027
Ion Ratio Lower Upper
129 100
127 76.3 39.4 118.1

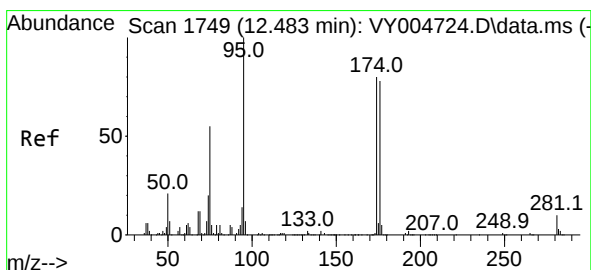
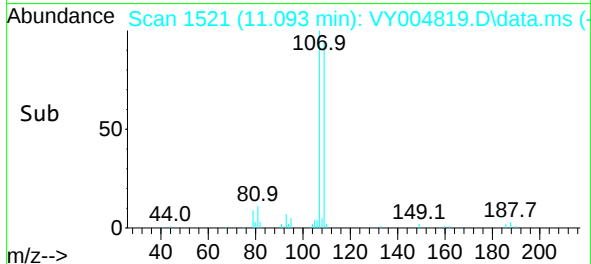
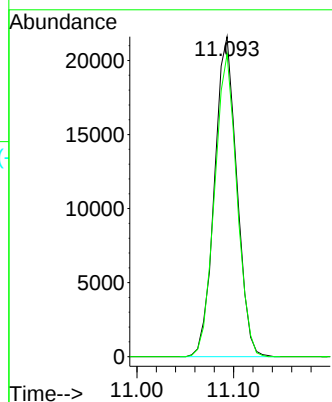
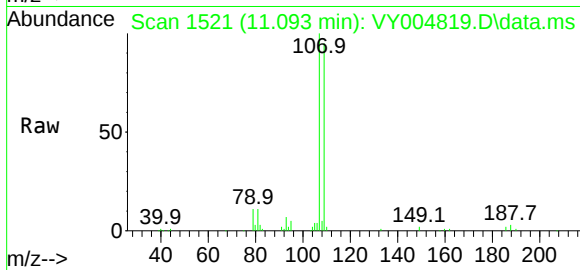




#61
1,2-Dibromoethane
Concen: 19.60 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

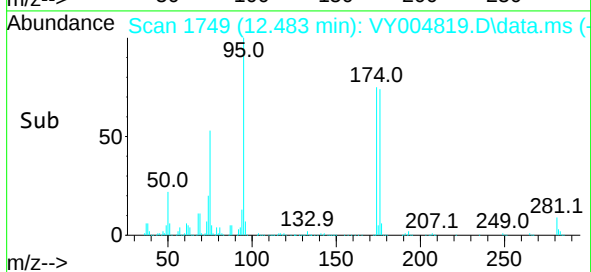
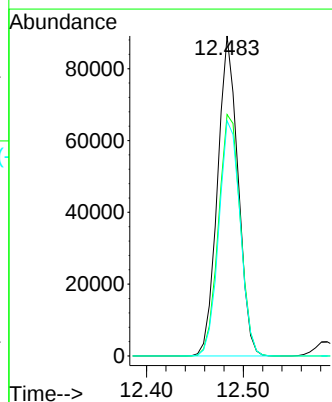
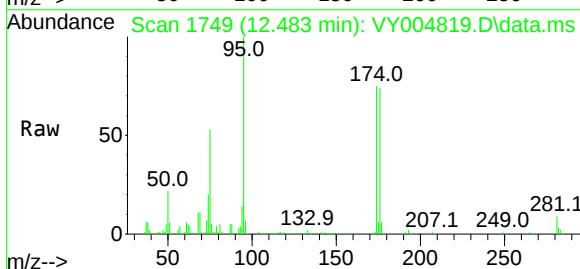
Instrument :
MSVOA_Y
ClientSampleId :

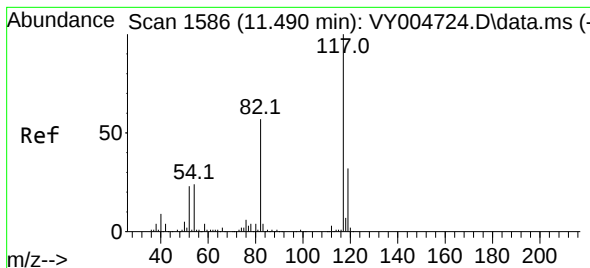
Tgt Ion:107 Resp: 34641
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

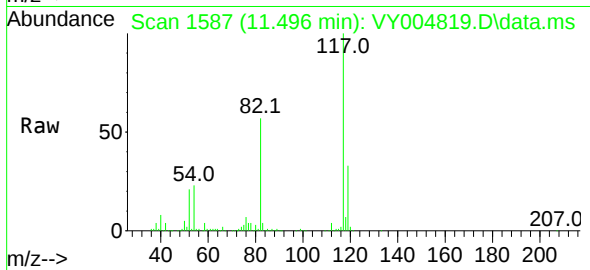
Tgt Ion: 95 Resp: 131147
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.2
176 76.4 0.0 159.0



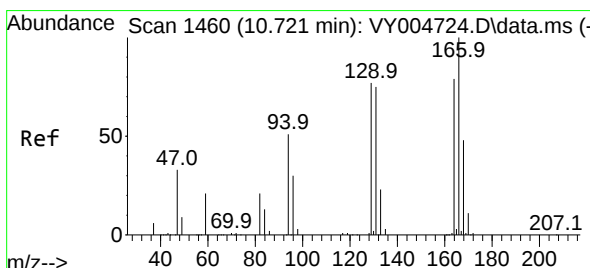
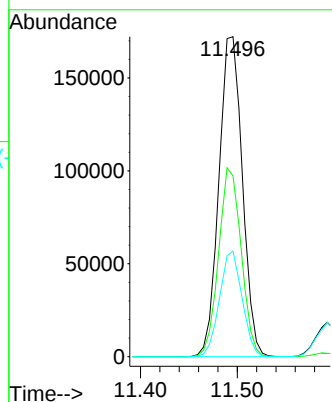
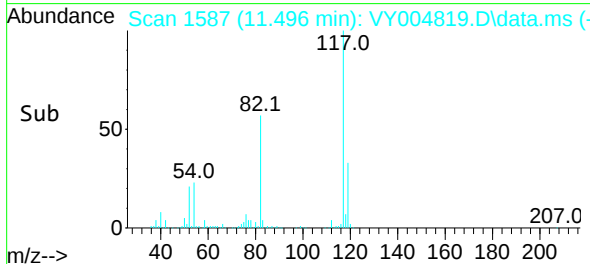


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

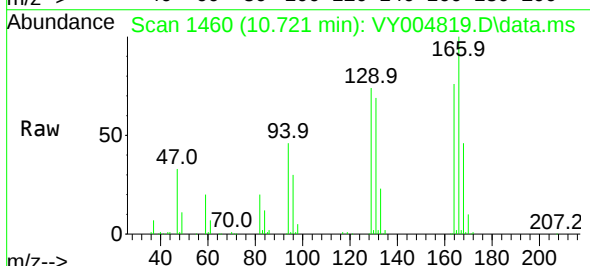
Instrument :
MSVOA_Y
ClientSampleId :



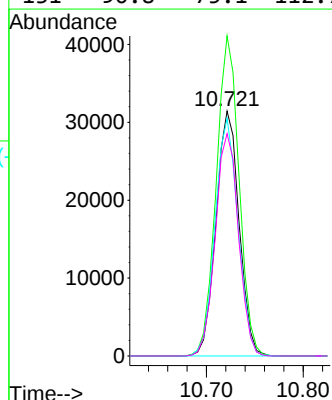
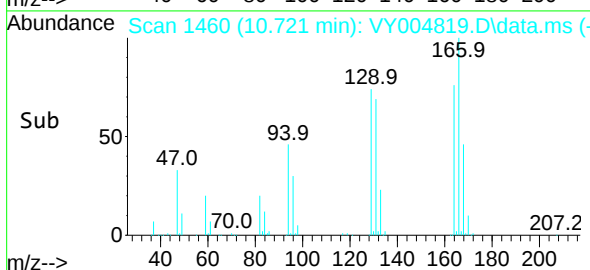
Tgt Ion:117 Resp: 289675
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.2
119 33.0 25.8 38.6

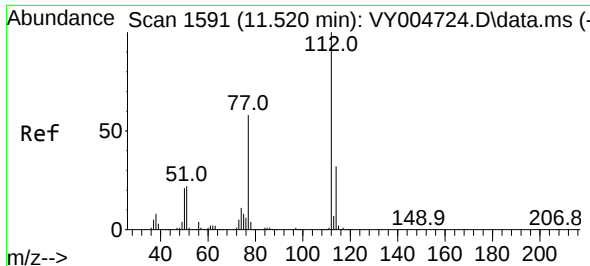


#64
Tetrachloroethene
Concen: 19.88 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58



Tgt Ion:164 Resp: 52031
Ion Ratio Lower Upper
164 100
166 130.7 100.8 151.2
129 97.0 77.5 116.3
131 90.8 75.1 112.7

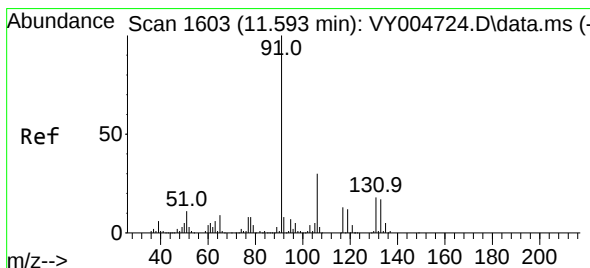
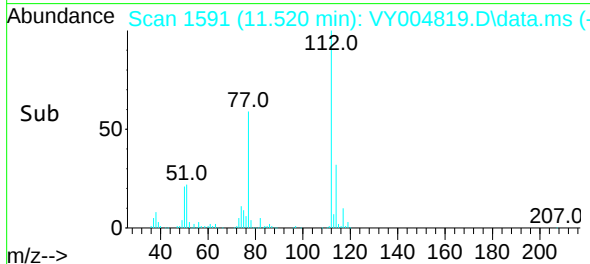
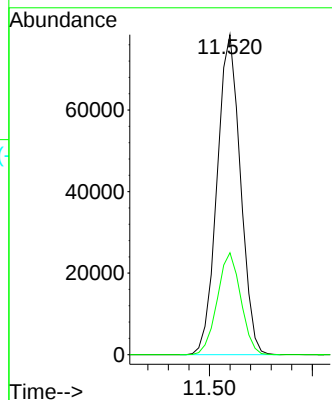
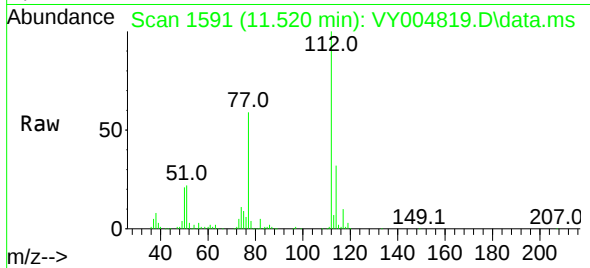




#65
Chlorobenzene
Concen: 20.76 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

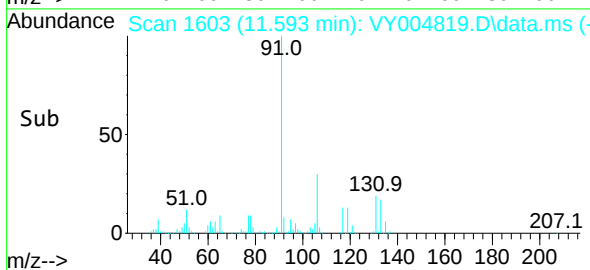
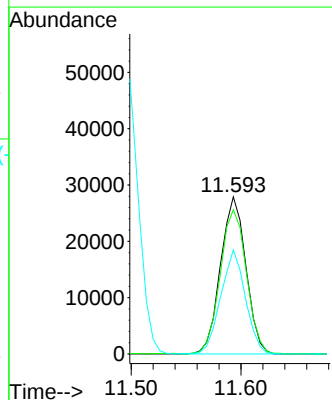
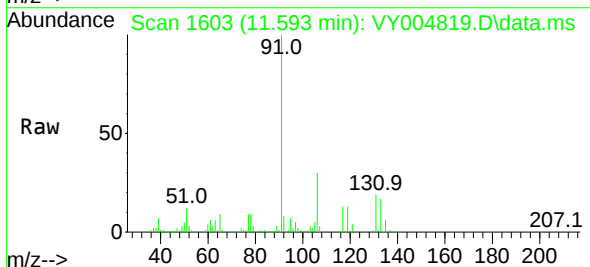
Instrument :
MSVOA_Y
ClientSampled :

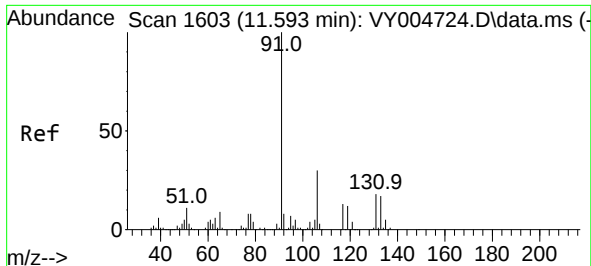
Tgt Ion:112 Resp: 123740
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:131 Resp: 44820
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 64.3 32.8 98.4

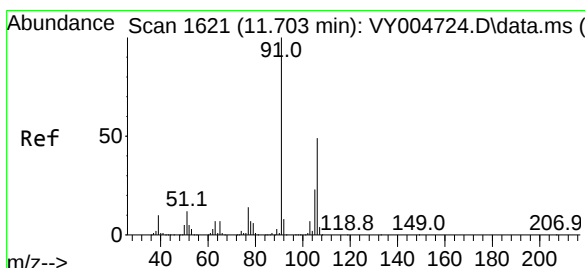
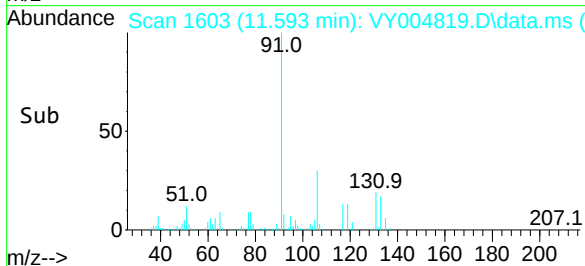
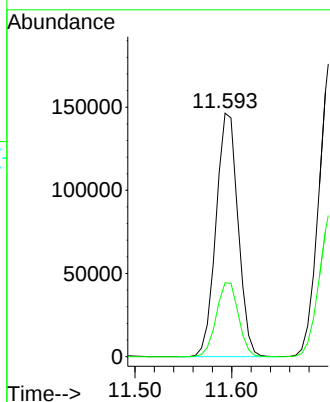
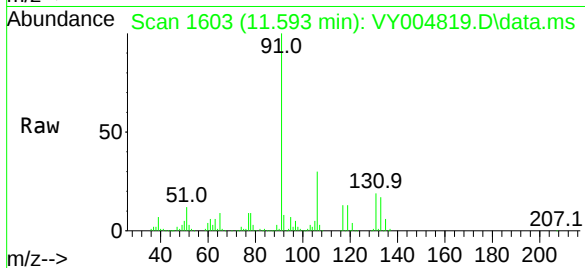




#67
Ethyl Benzene
Concen: 20.85 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

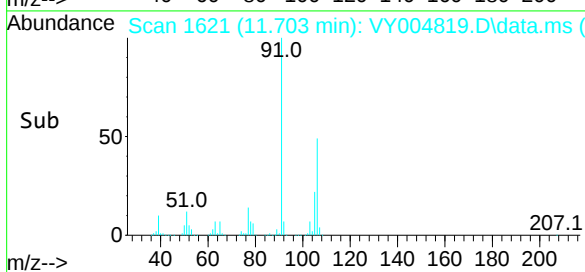
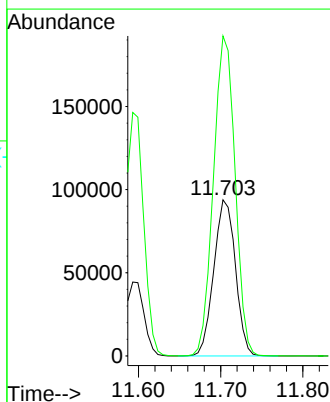
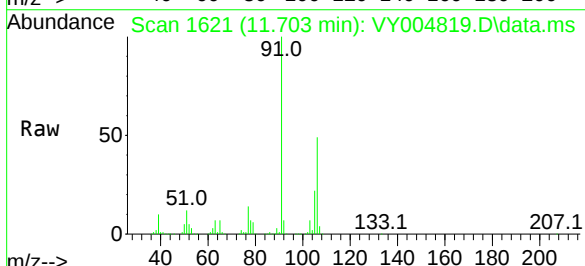
Instrument :
MSVOA_Y
ClientSampled :

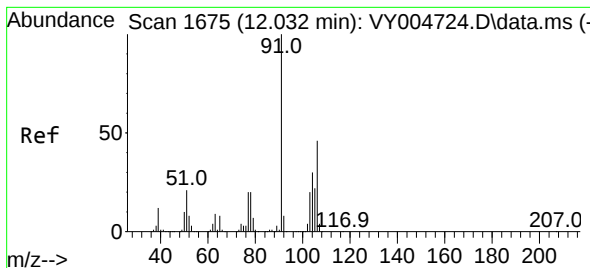
Tgt Ion: 91 Resp: 230904
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 41.31 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 106 Resp: 171917
Ion Ratio Lower Upper
106 100
91 205.0 163.6 245.4

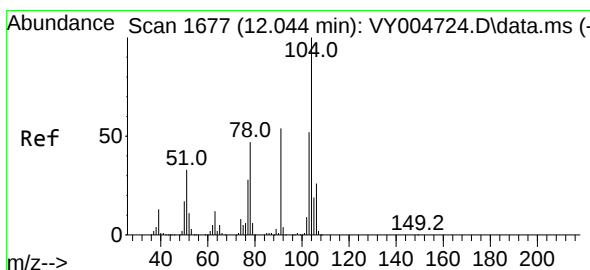
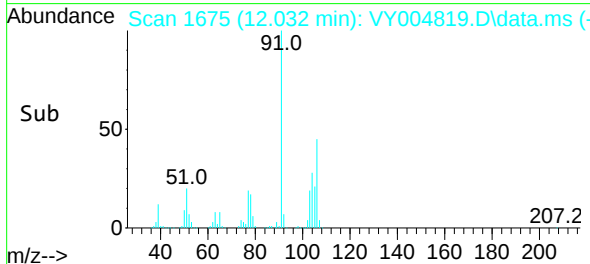
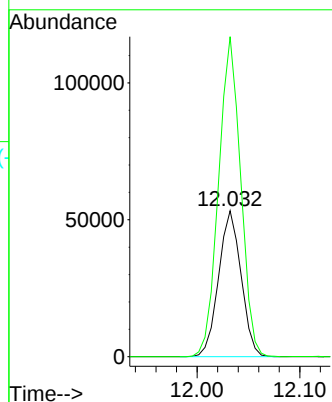
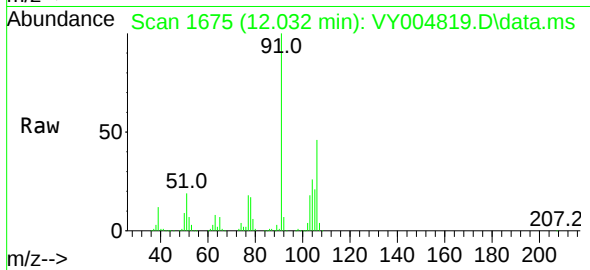




#69
o-Xylene
Concen: 20.75 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

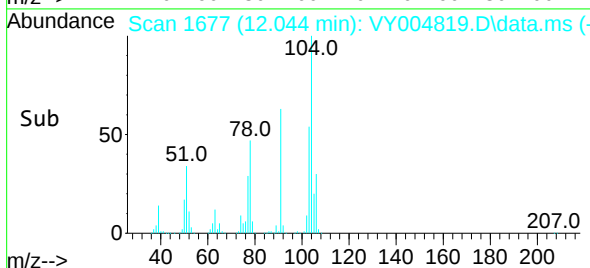
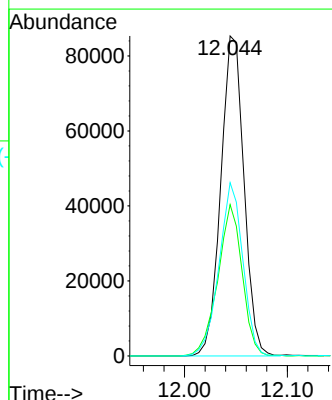
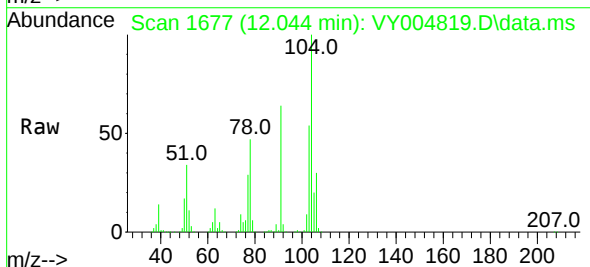
Instrument :
MSVOA_Y
ClientSampled :

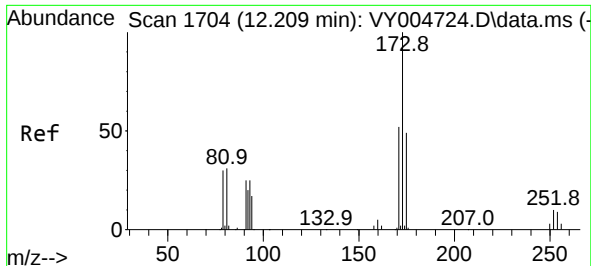
Tgt Ion:106 Resp: 80721
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.7



#70
Styrene
Concen: 20.49 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:104 Resp: 133611
Ion Ratio Lower Upper
104 100
78 49.6 40.3 60.5
103 55.9 44.2 66.4

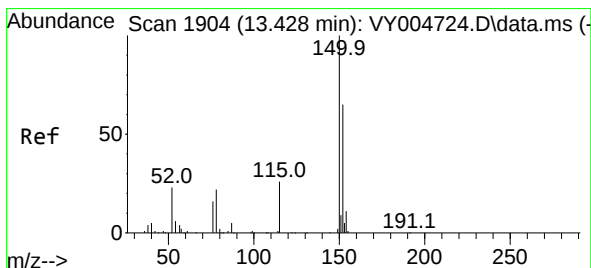
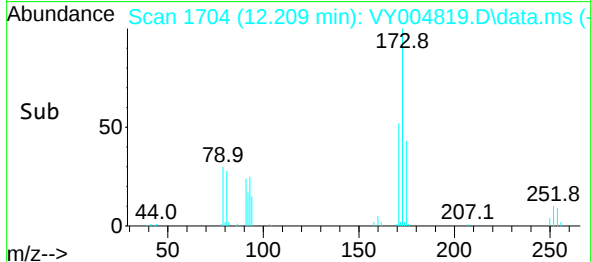
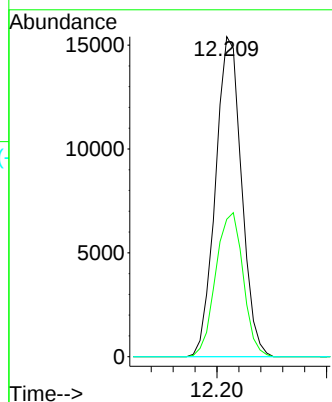
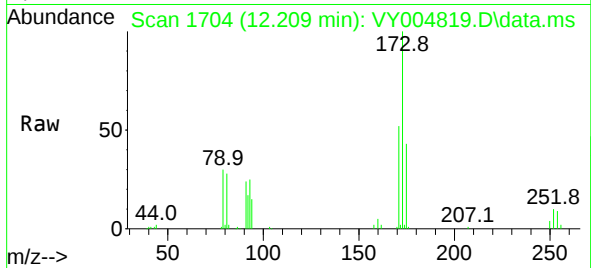




#71
Bromoform
Concen: 19.39 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

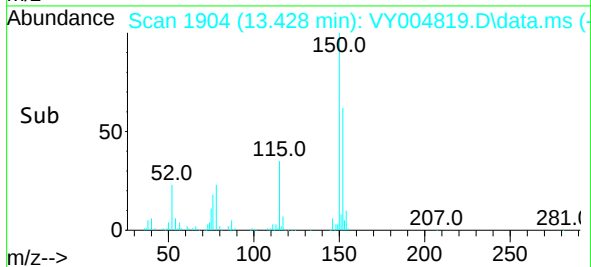
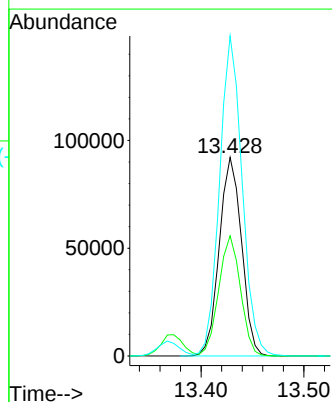
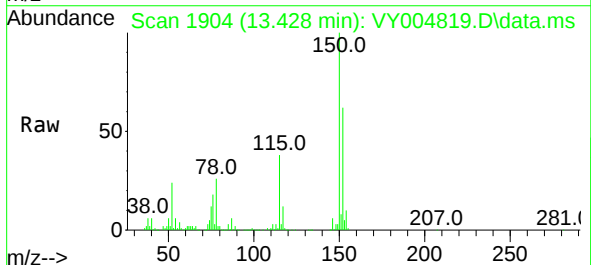
Instrument :
MSVOA_Y
ClientSampleId :

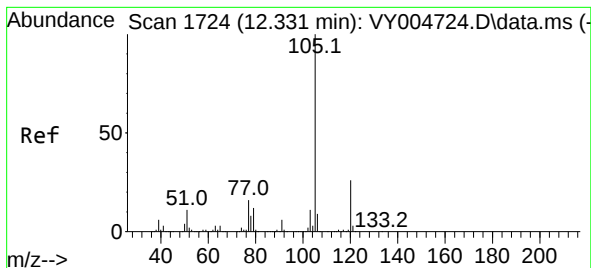
Tgt Ion:173 Resp: 25457
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:152 Resp: 138419
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 163.6 0.0 349.8





#73

Isopropylbenzene

Concen: 21.21 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004819.D

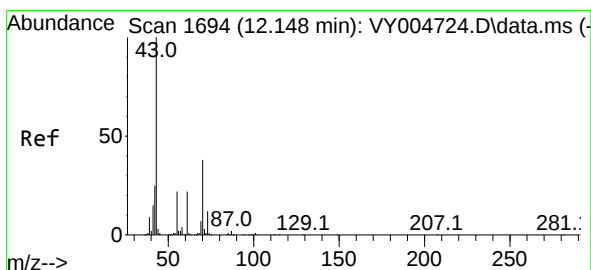
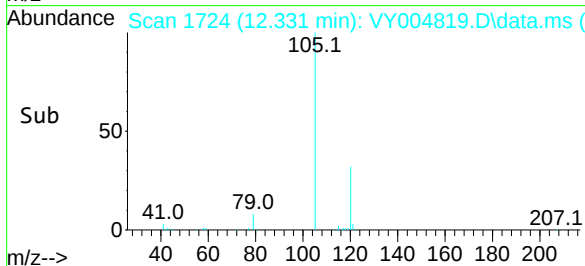
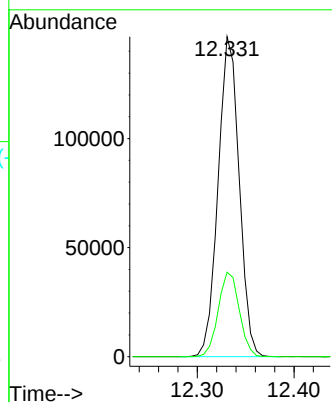
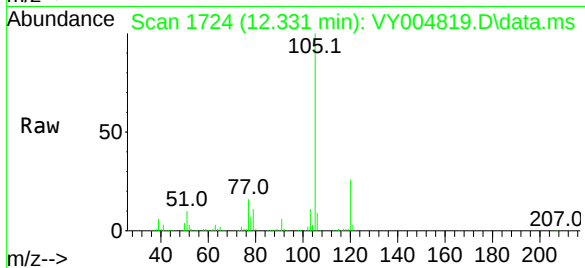
Acq: 18 May 2021 11:58

Tgt Ion:105 Resp: 221462

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.1



#74

N-ethyl acetate

Concen: 19.19 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004819.D

Acq: 18 May 2021 11:58

Tgt Ion: 43 Resp: 70847

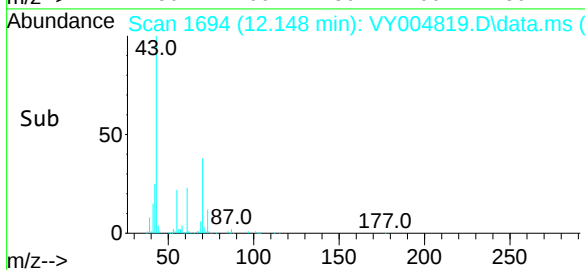
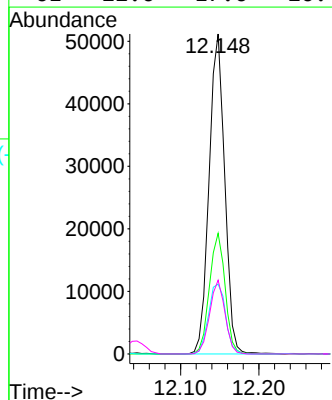
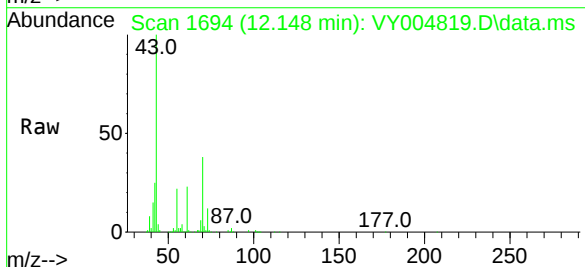
Ion Ratio Lower Upper

43 100

70 37.7 30.2 45.2

55 23.9 17.8 26.8

61 22.6 17.6 26.4

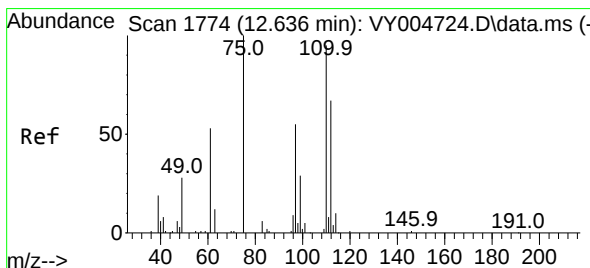
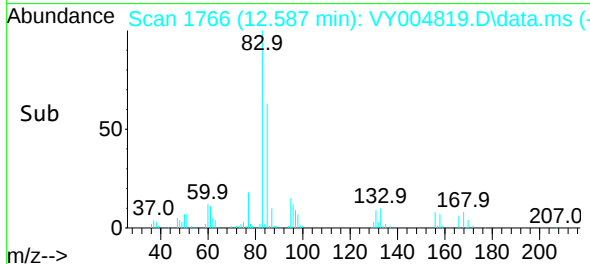
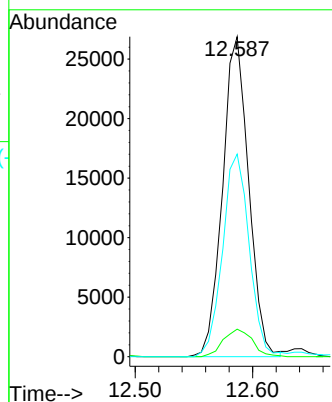
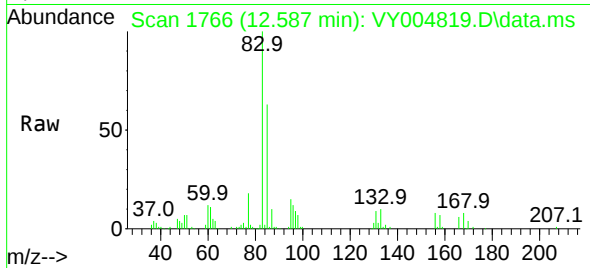




#75
1,1,2,2-Tetrachloroethane
Concen: 19.89 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

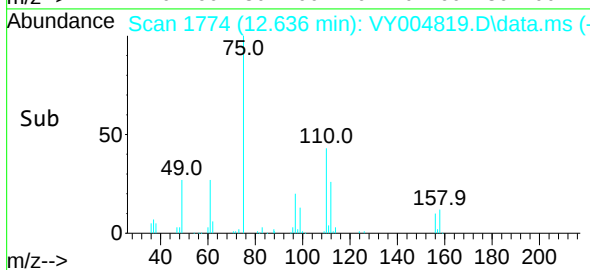
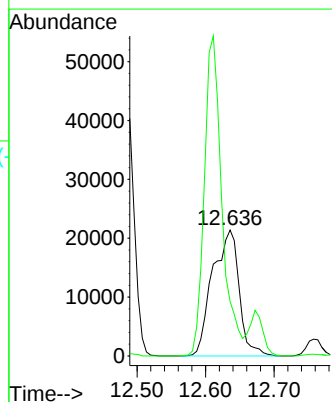
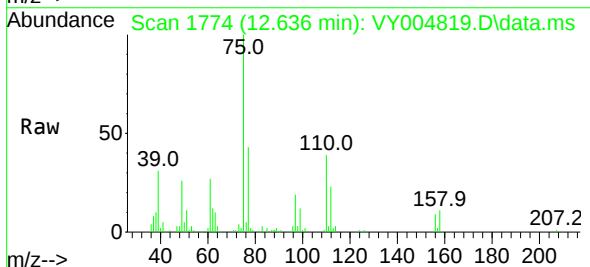
Instrument :
MSVOA_Y
ClientSampled :

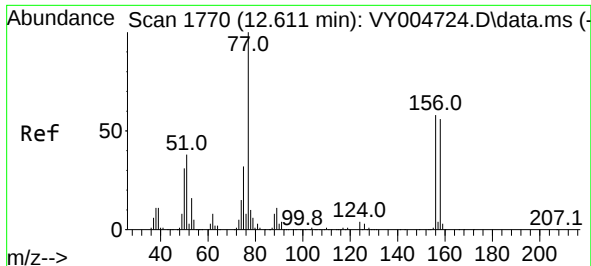
Tgt Ion: 83 Resp: 41457
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.8 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 39.29 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 75 Resp: 57764
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

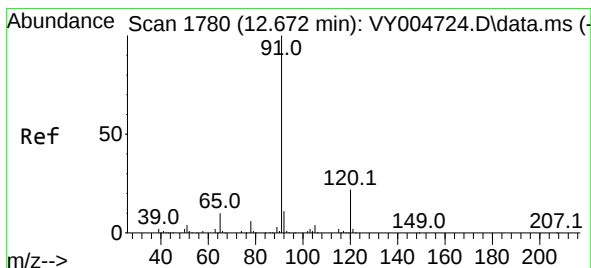
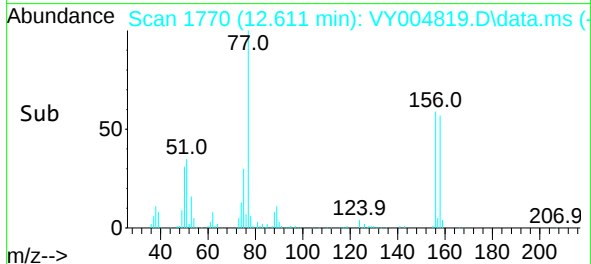
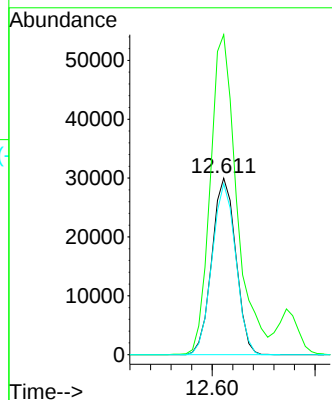
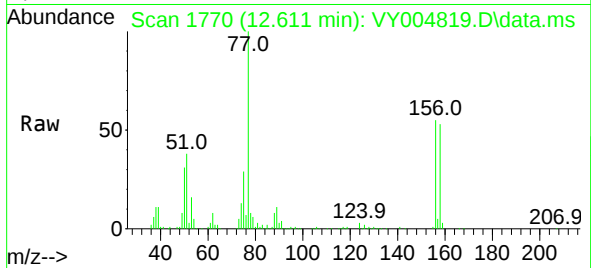




#77
Bromobenzene
Concen: 20.50 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

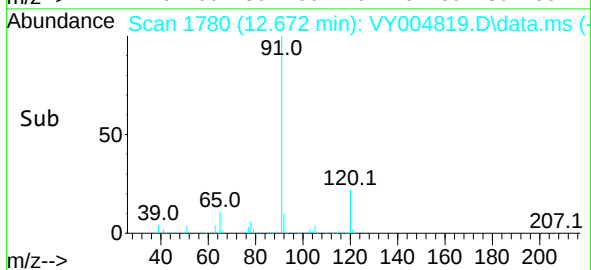
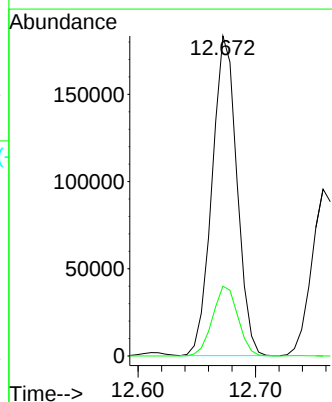
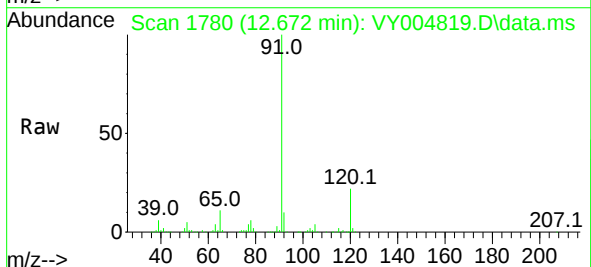
Instrument :
MSVOA_Y
ClientSampled :

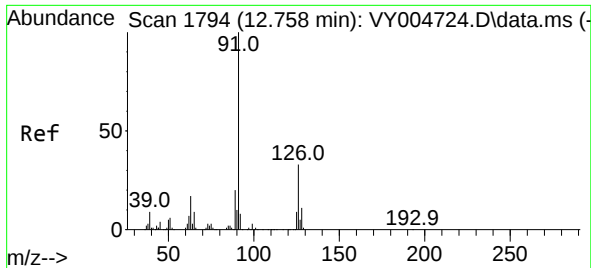
Tgt Ion:156 Resp: 48338
Ion Ratio Lower Upper
156 100
77 201.5 100.6 301.9
158 96.3 48.8 146.3



#78
n-propylbenzene
Concen: 21.16 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 91 Resp: 269704
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3

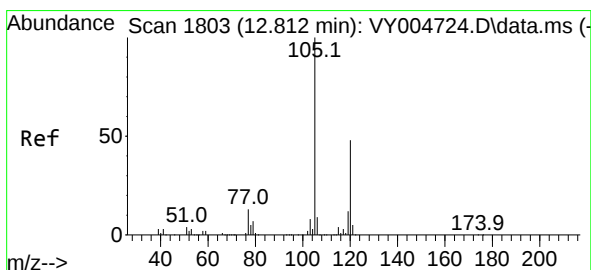
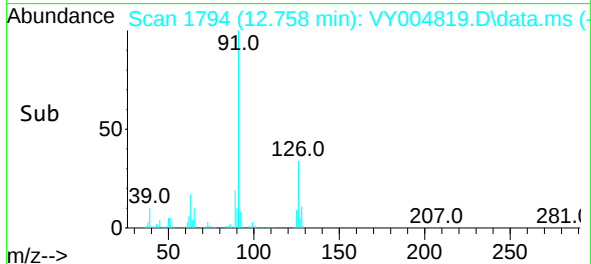
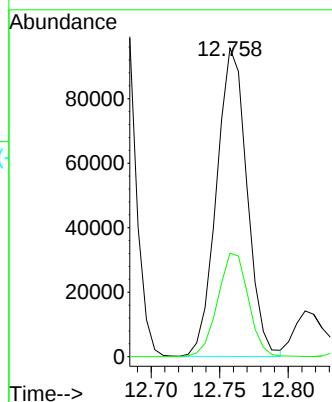
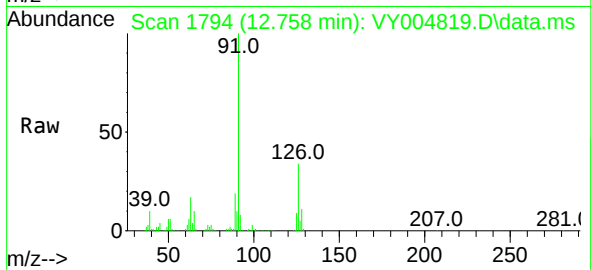




#79
2-Chlorotoluene
Concen: 21.17 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

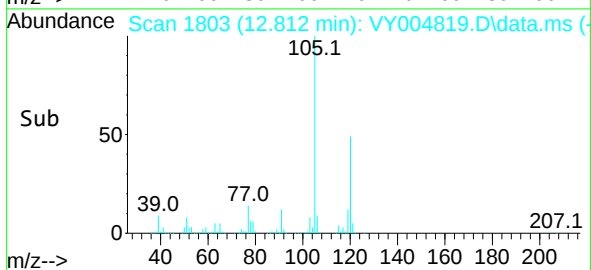
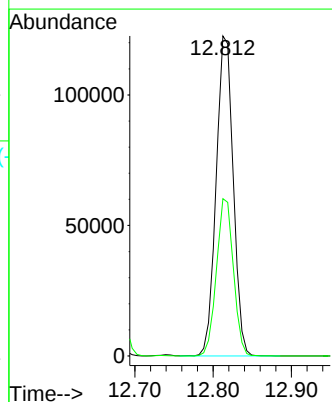
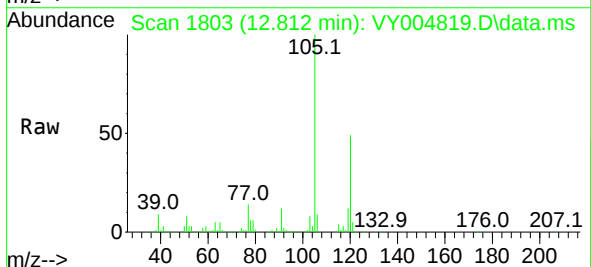
Instrument :
MSVOA_Y
ClientSampled :

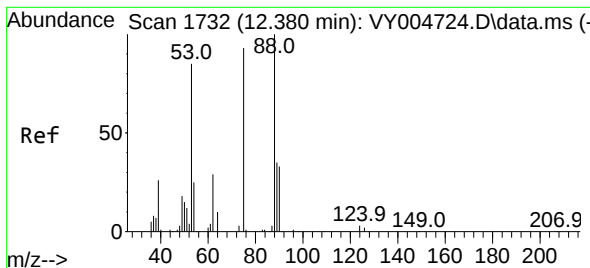
Tgt Ion: 91 Resp: 148050
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 21.46 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 105 Resp: 186075
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

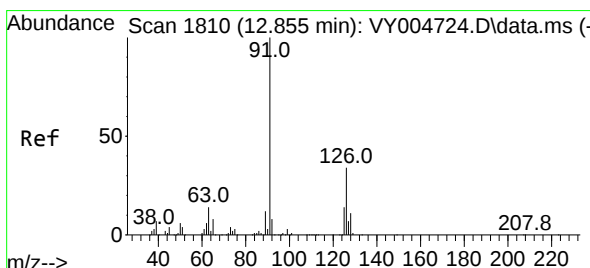
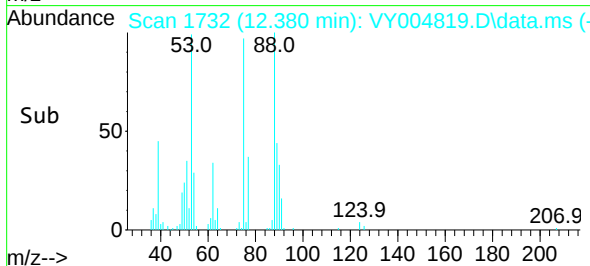
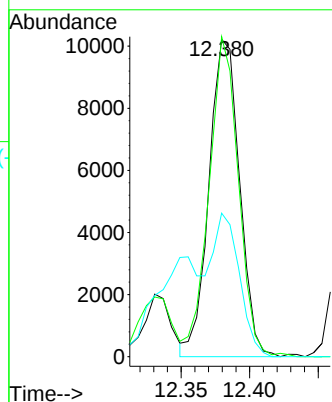
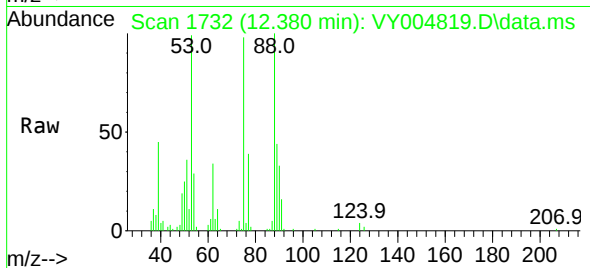




#81
trans-1,4-Dichloro-2-butene
Concen: 18.68 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

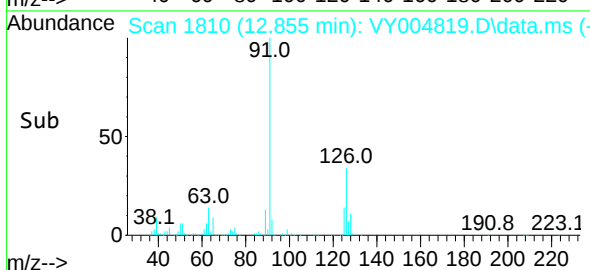
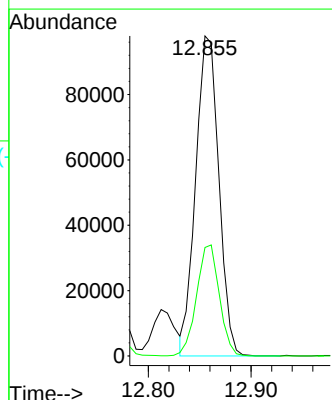
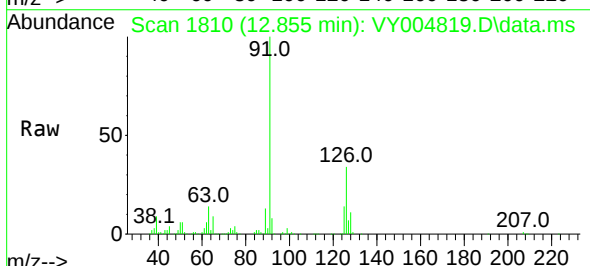
Instrument :
MSVOA_Y
ClientSampleId :

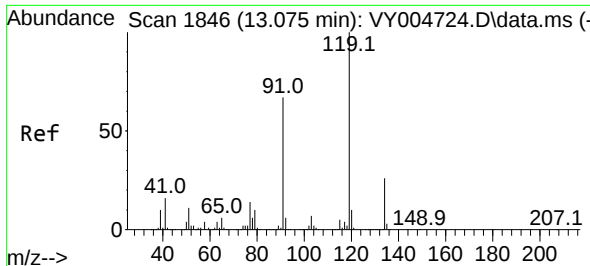
Tgt Ion: 75 Resp: 15838
Ion Ratio Lower Upper
75 100
53 97.0 73.9 110.9
89 39.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 21.14 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 91 Resp: 153536
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

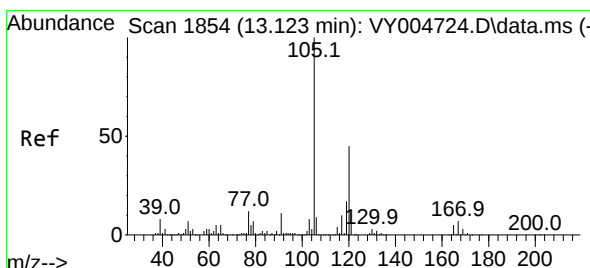
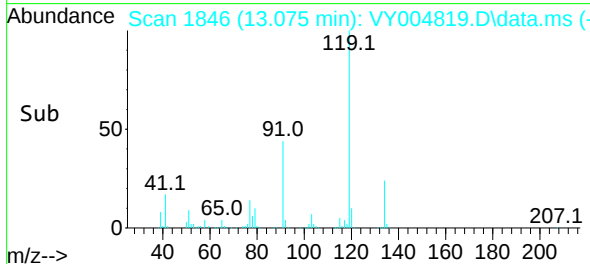
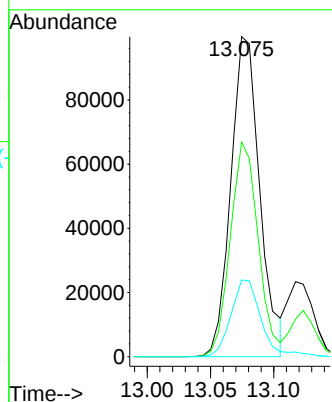
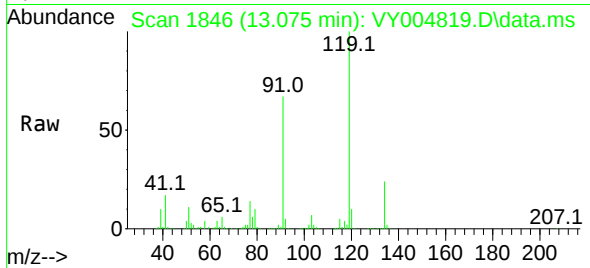




#83
tert-Butylbenzene
Concen: 21.46 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

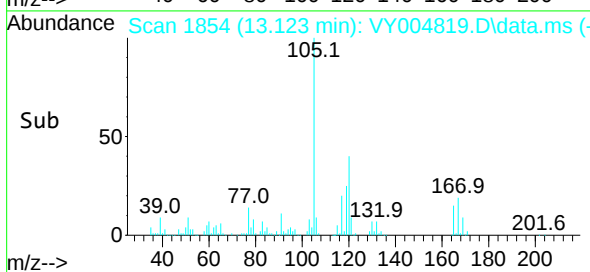
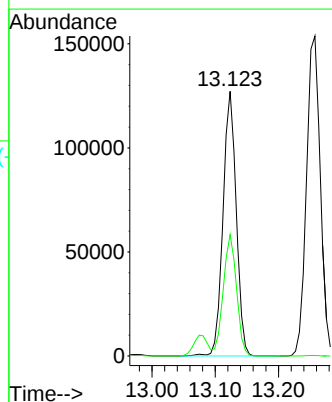
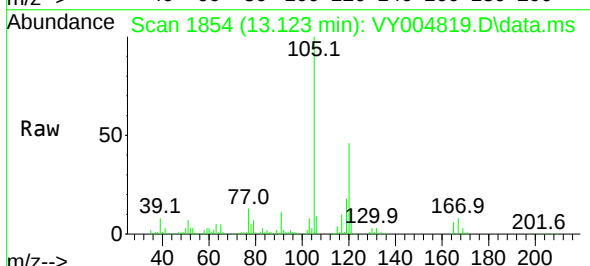
Instrument :
MSVOA_Y
ClientSampled :

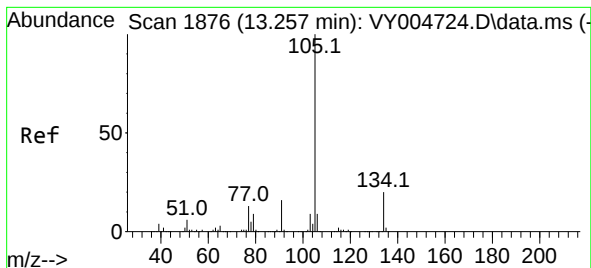
Tgt Ion:119 Resp: 158907
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 25.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.18 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:105 Resp: 183821
Ion Ratio Lower Upper
105 100
120 45.9 22.5 67.5

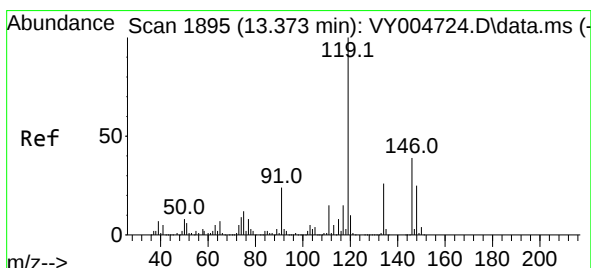
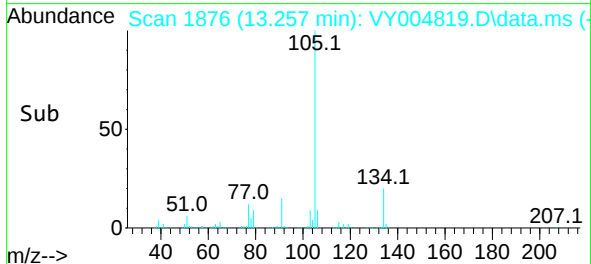
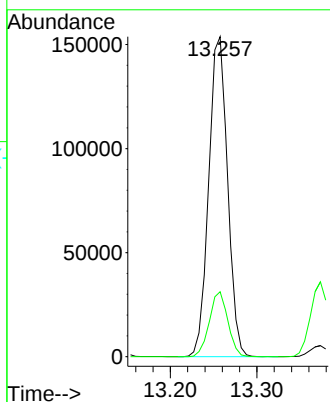
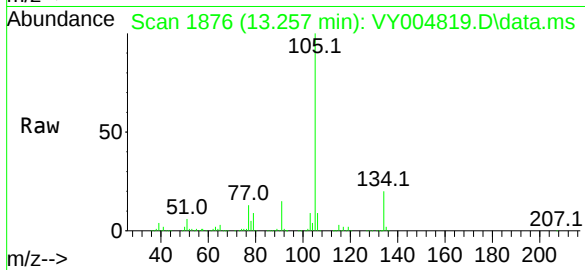




#85
 sec-Butylbenzene
 Concen: 21.57 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004819.D
 Acq: 18 May 2021 11:58

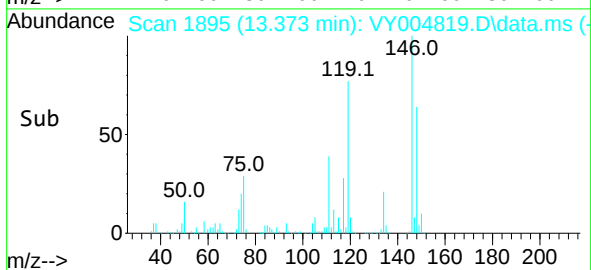
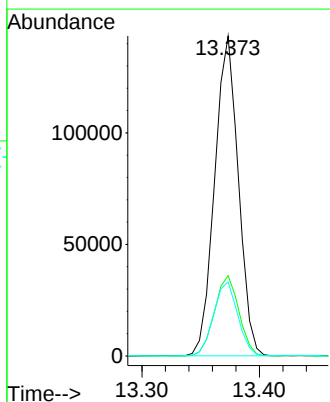
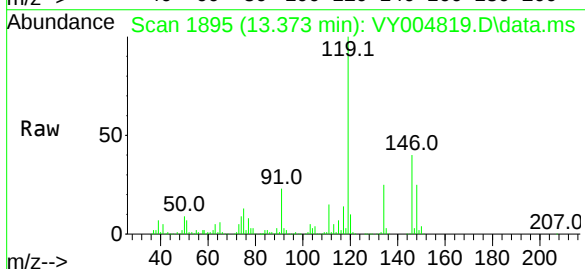
Instrument :
 MSVOA_Y
 ClientSampleId :

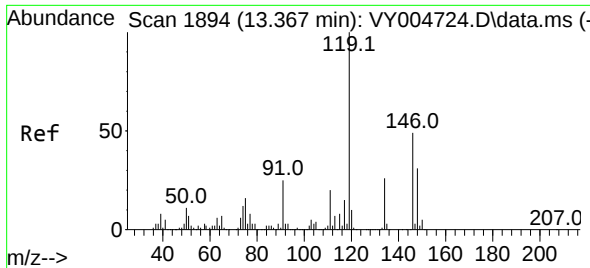
Tgt Ion:105 Resp: 232163
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 21.51 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004819.D
 Acq: 18 May 2021 11:58

Tgt Ion:119 Resp: 200695
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.6 12.0 36.1

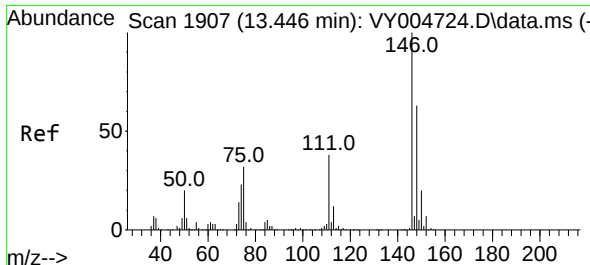
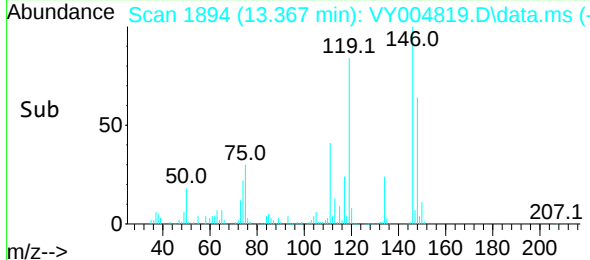
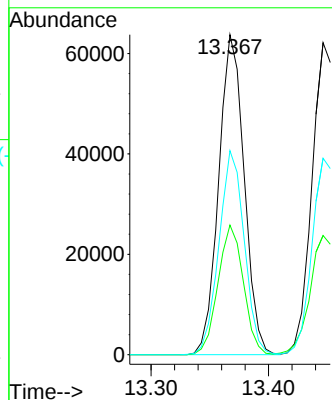
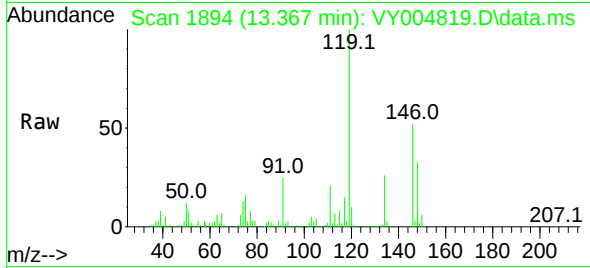




#87
1,3-Dichlorobenzene
Concen: 20.79 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

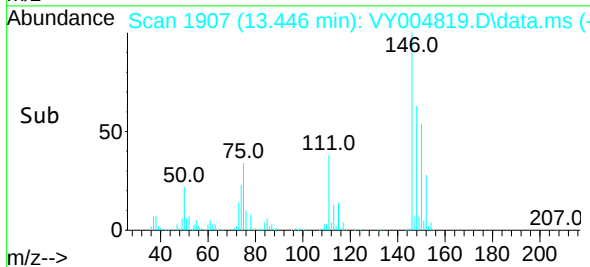
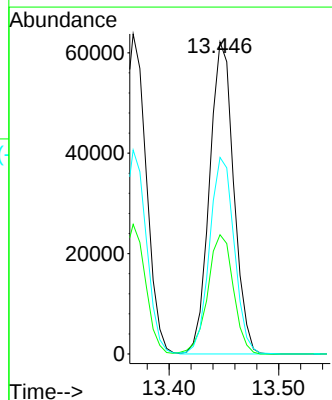
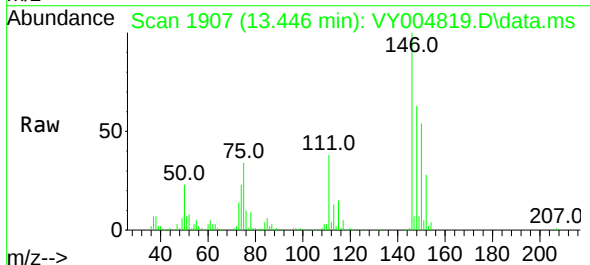
Instrument :
MSVOA_Y
ClientSampleId :

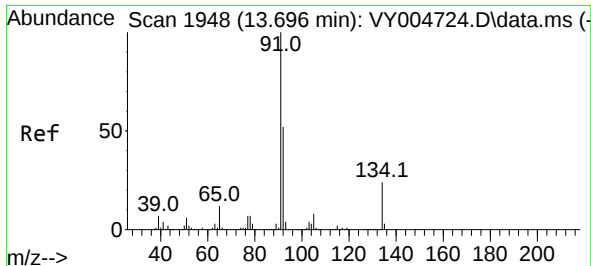
Tgt Ion:146 Resp: 96157
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.92 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:146 Resp: 95343
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.3 31.9 95.5

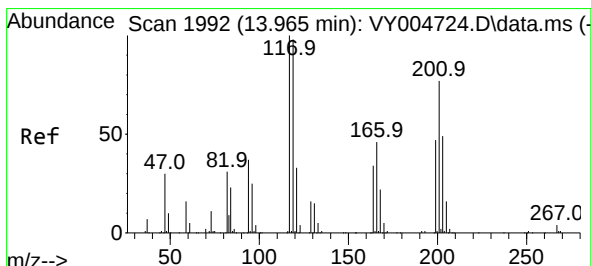
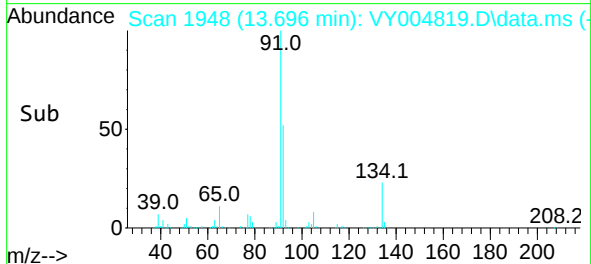
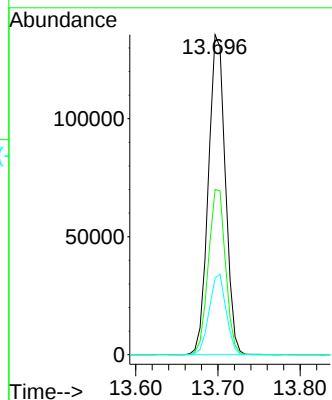
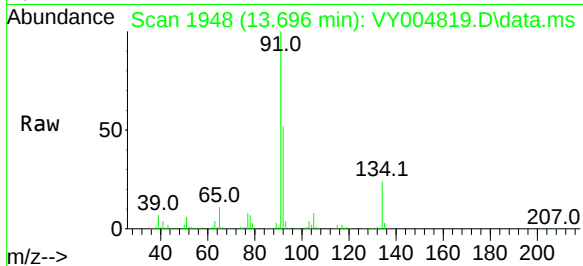




#89
n-Butylbenzene
Concen: 21.31 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

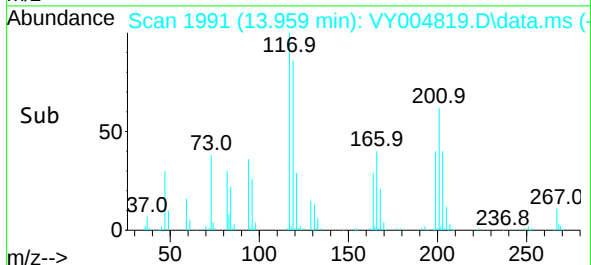
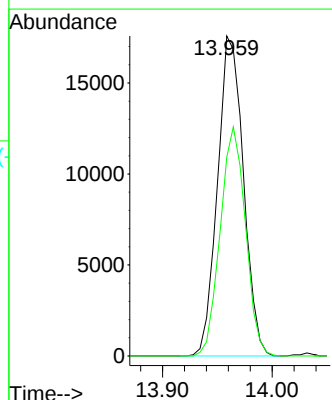
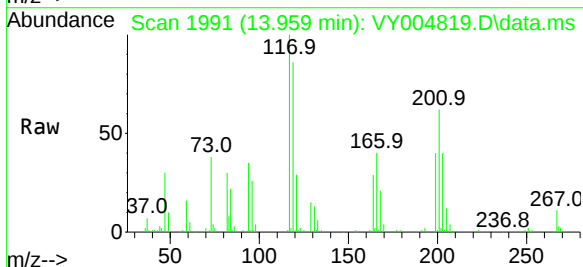
Instrument :
MSVOA_Y
ClientSampled :

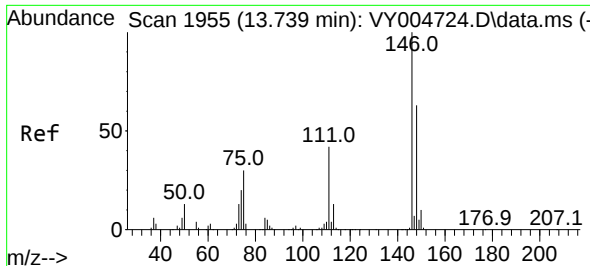
Tgt Ion: 91 Resp: 194433
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.0
134 25.0 12.6 37.6



#90
Hexachloroethane
Concen: 21.97 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 117 Resp: 28869
Ion Ratio Lower Upper
117 100
201 69.7 35.9 107.8

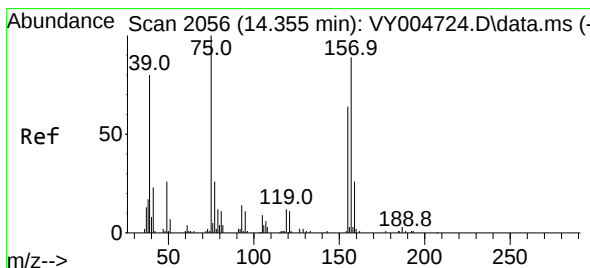
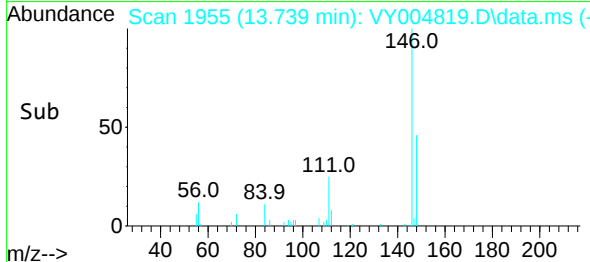
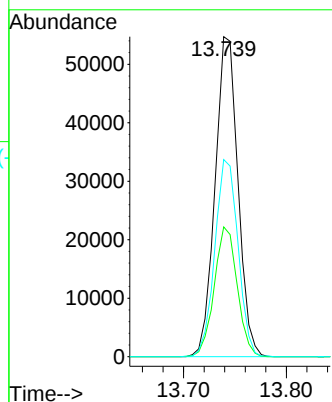
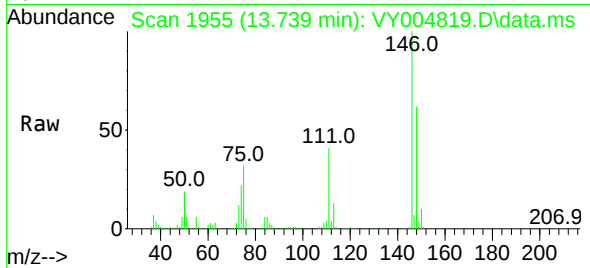




#91
1,2-Dichlorobenzene
Concen: 20.72 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

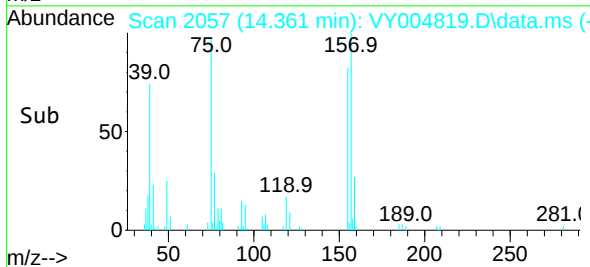
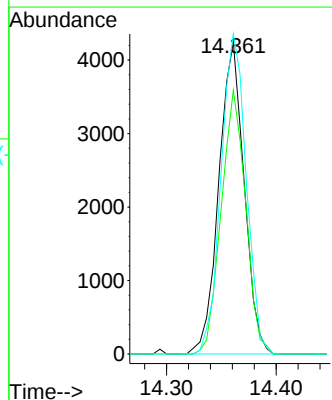
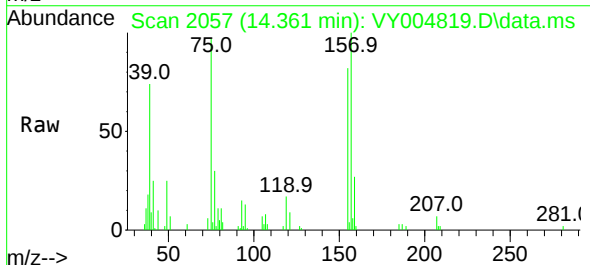
Instrument :
MSVOA_Y
ClientSampled :

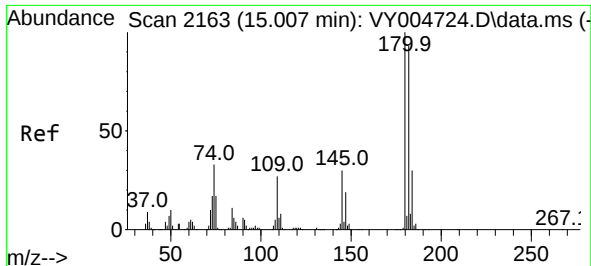
Tgt Ion:146 Resp: 84544
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 62.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.43 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion: 75 Resp: 6787
Ion Ratio Lower Upper
75 100
155 81.7 39.0 117.0
157 102.2 50.2 150.7

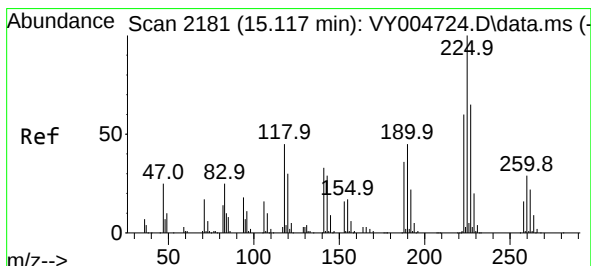
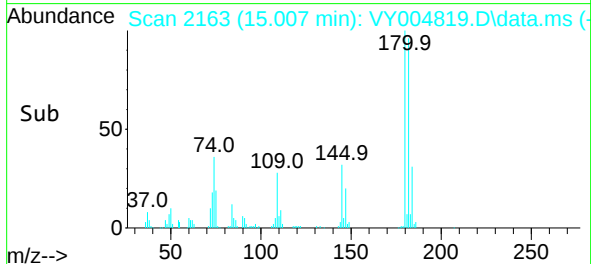
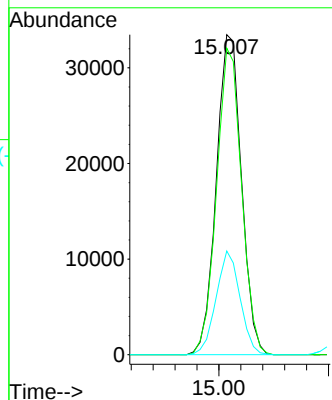
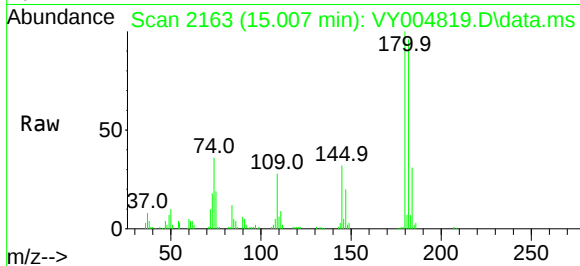




#93
1,2,4-Trichlorobenzene
Concen: 20.26 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

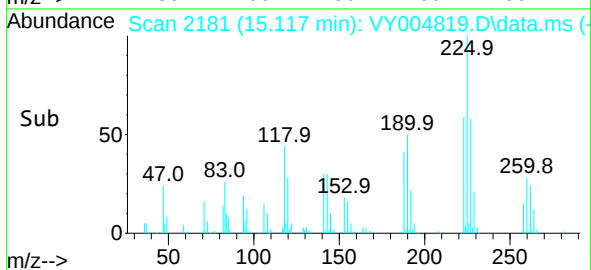
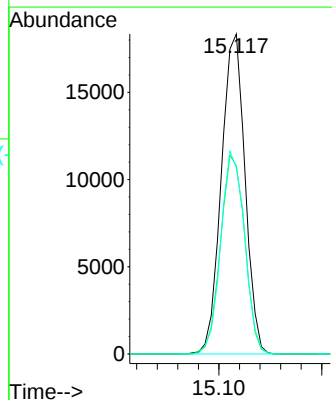
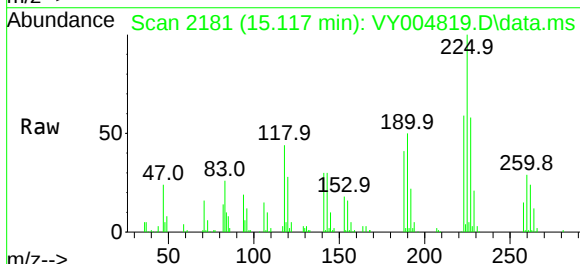
Instrument :
MSVOA_Y
ClientSampleId :

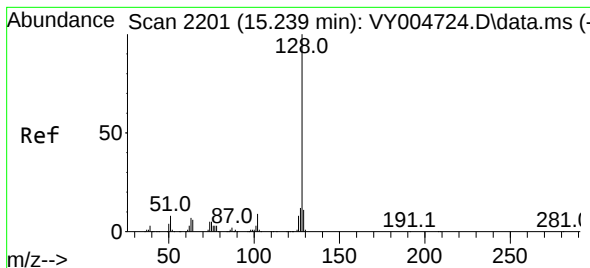
Tgt Ion:	180	Resp:	53251
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.9	140.8
145	30.9	15.4	46.4



#94
Hexachlorobutadiene
Concen: 20.57 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:	225	Resp:	29276
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.1	93.3
227	63.7	31.3	93.9

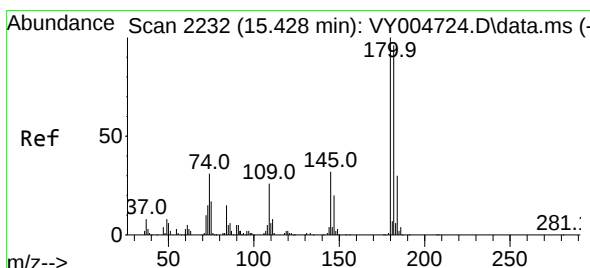
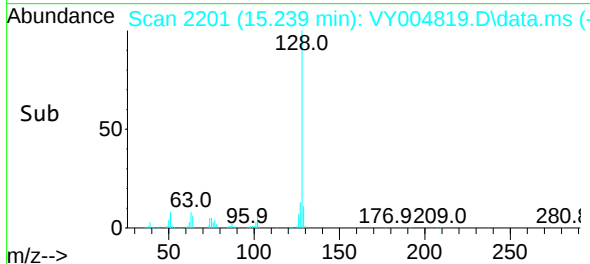
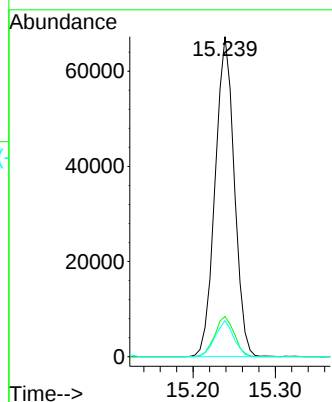
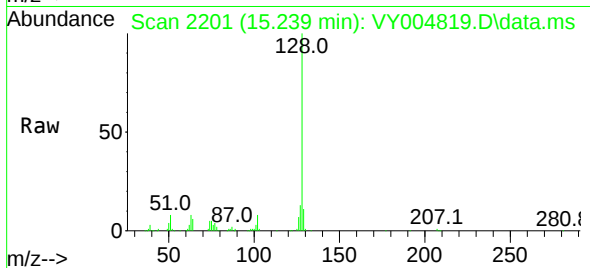




#95
Naphthalene
Concen: 19.15 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 108913
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004819.D
Acq: 18 May 2021 11:58

Tgt Ion:180 Resp: 47376
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.7
145 32.6 16.3 48.8

