

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005271.D
 Acq On : 29 Jun 2021 13:35
 Operator : SY/MD
 Sample : M2891-01
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-062821

Quant Time: Jun 30 03:59:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

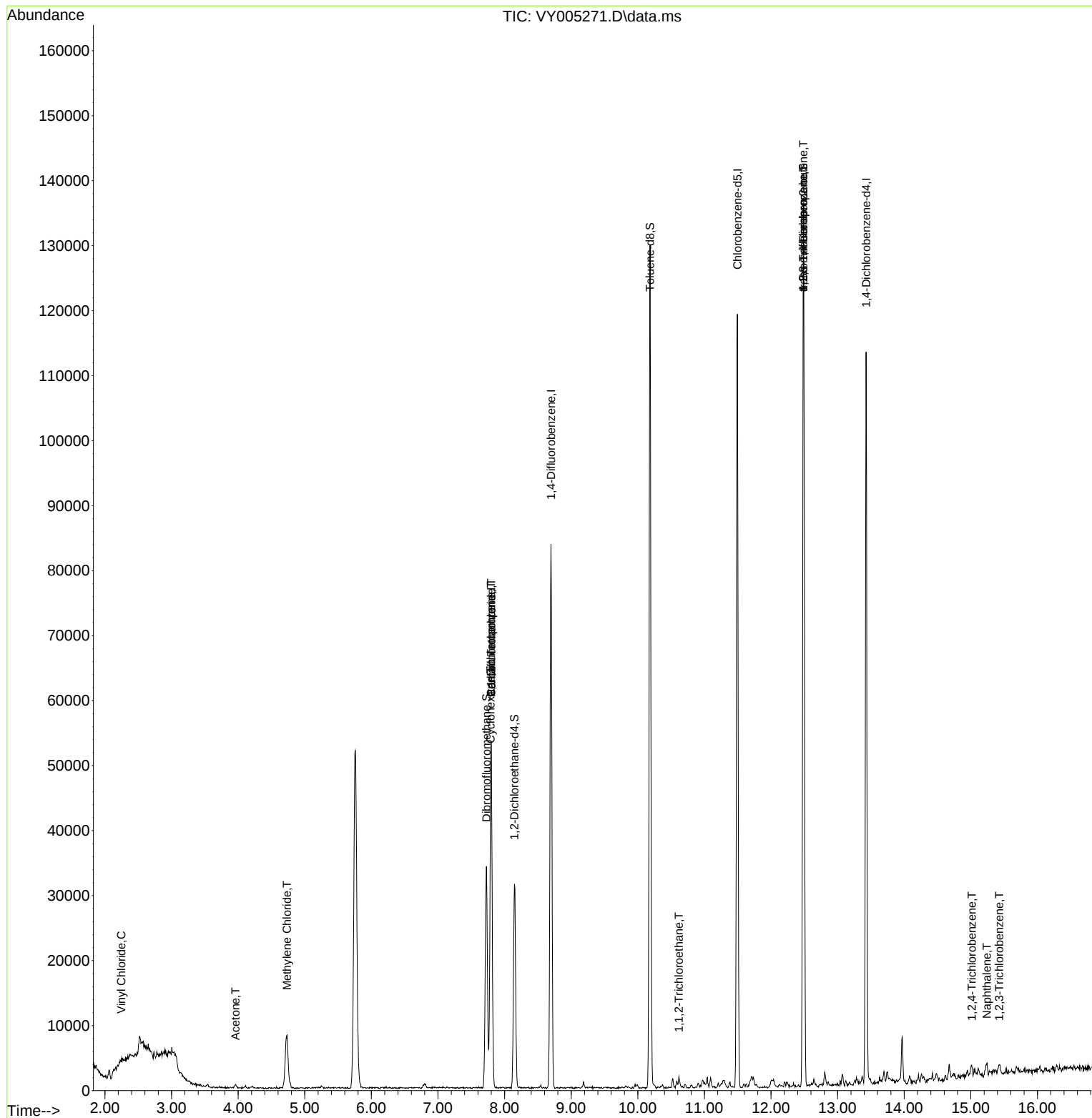
Internal Standards						
1) Pentafluorobenzene	7.801	168	45631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	73175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	67754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	29536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	25176	66.49	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.98%
35) Dibromofluoromethane	7.728	113	23527	54.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.04%
50) Toluene-d8	10.185	98	85529	49.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.12%
62) 4-Bromofluorobenzene	12.483	95	26190	45.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.08%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.247	62	576	1.26	ug/l #	42
16) Acetone	3.960	43	891	10.19	ug/l	91
20) Methylene Chloride	4.735	84	6462	6.28	ug/l	98
31) Cyclohexane	7.789	56	1046	1.55	ug/l #	57
36) 1,1-Dichloropropene	7.795	75	3165	4.91	ug/l #	46
38) Carbon Tetrachloride	7.801	117	3934	5.83	ug/l #	15
55) 1,1,2-Trichloroethane	10.618	97	758	1.96	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	13627	52.02	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	13627	97.06	ug/l #	18
93) 1,2,4-Trichlorobenzene	15.013	180	663	1.09	ug/l #	84
95) Naphthalene	15.239	128	1828	1.63	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	669	1.25	ug/l #	92

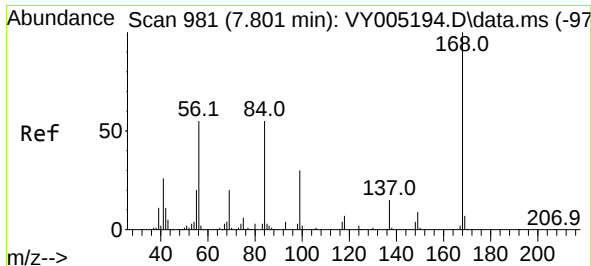
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
Data File : VY005271.D
Acq On : 29 Jun 2021 13:35
Operator : SY/MD
Sample : M2891-01
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

Quant Time: Jun 30 03:59:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

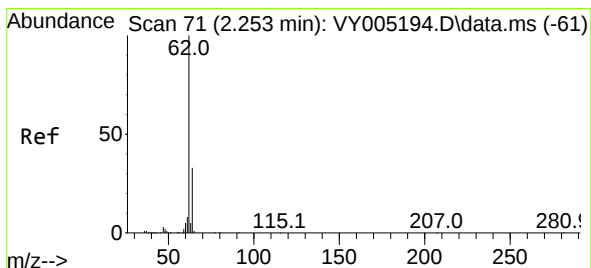
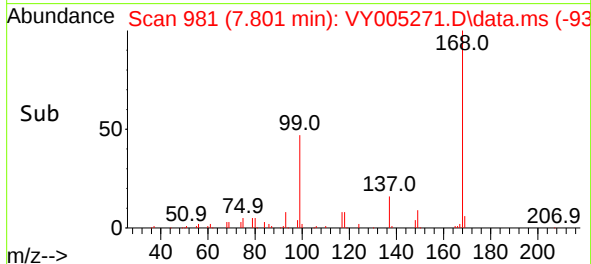
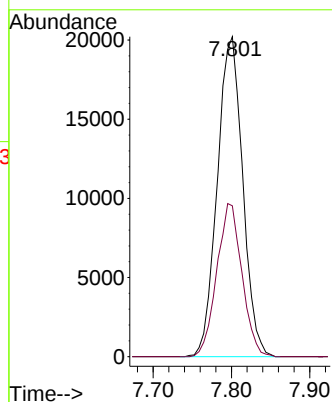
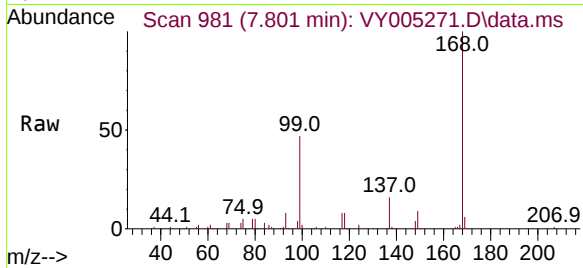




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

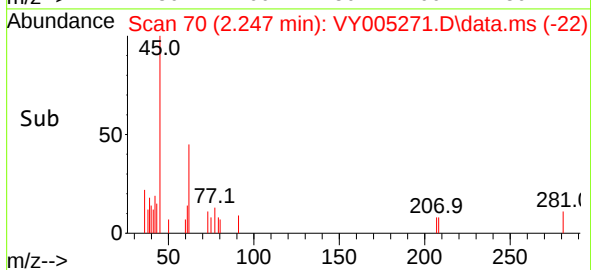
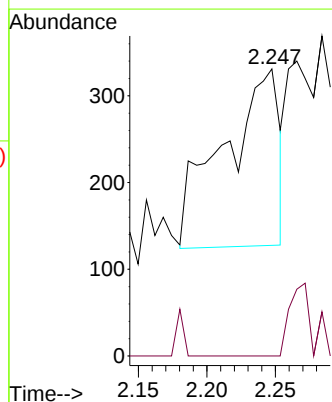
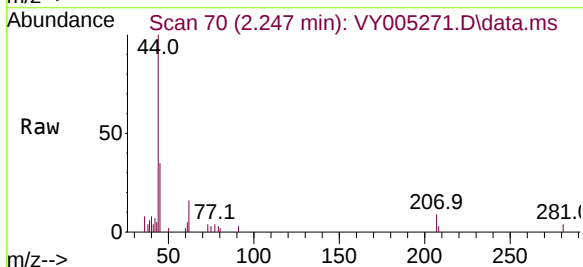
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

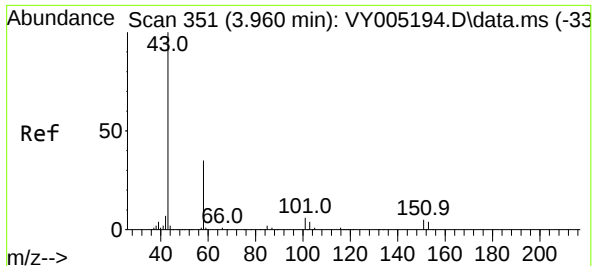
Tgt Ion:168 Resp: 45631
Ion Ratio Lower Upper
168 100
99 47.1 36.2 54.4



#4
Vinyl Chloride
Concen: 1.26 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 62 Resp: 576
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#

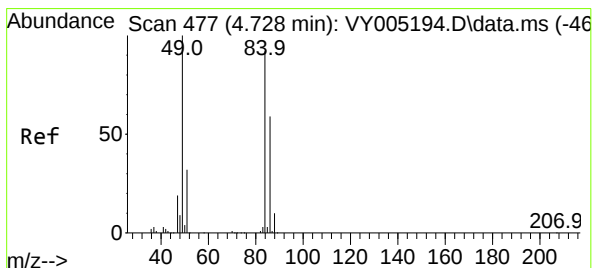
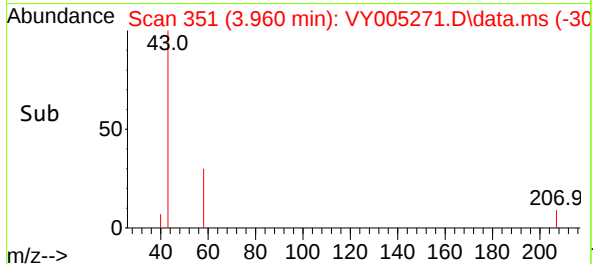
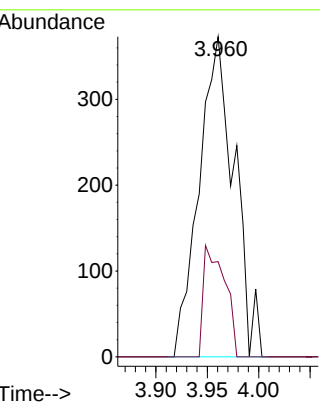
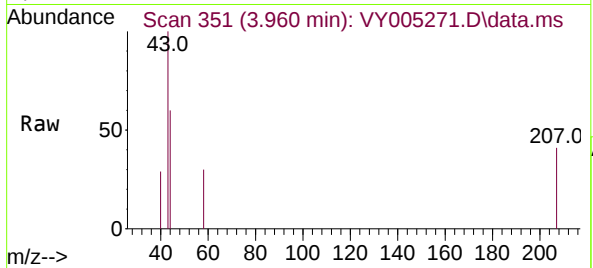




#16
Acetone
Concen: 10.19 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

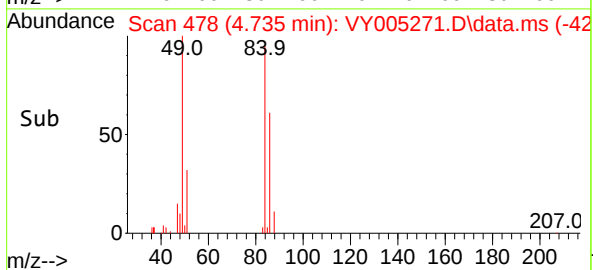
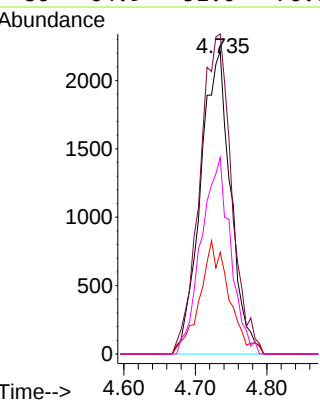
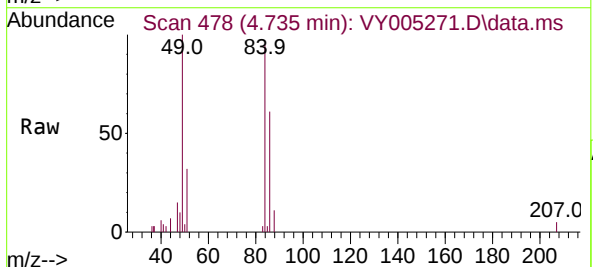
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

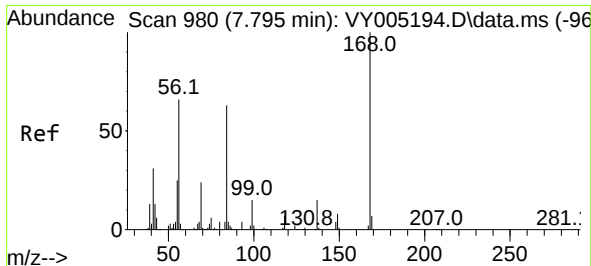
Tgt Ion: 43 Resp: 891
Ion Ratio Lower Upper
43 100
58 29.8 28.2 42.2



#20
Methylene Chloride
Concen: 6.28 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.007 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 84 Resp: 6462
Ion Ratio Lower Upper
84 100
49 105.7 86.9 130.3
51 33.6 27.4 41.2
86 64.9 51.0 76.6

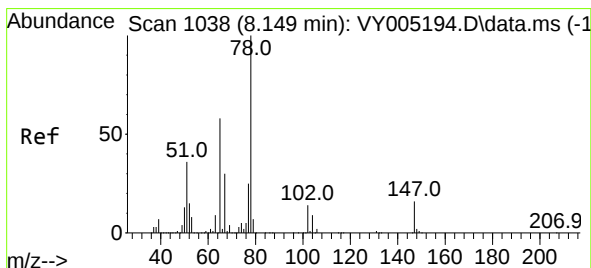
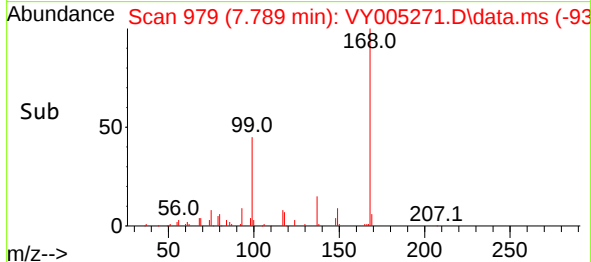
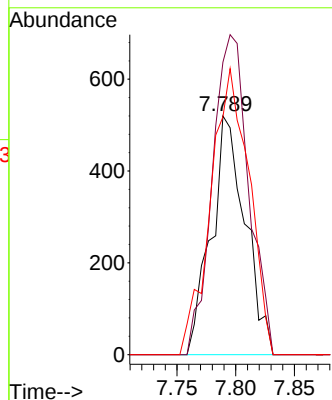
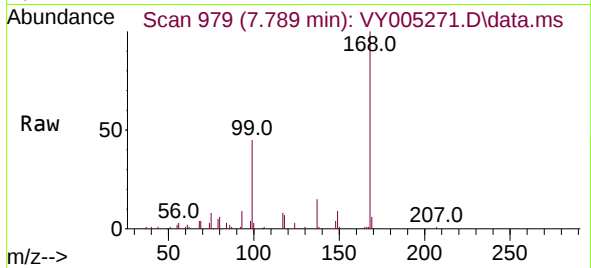




#31
Cyclohexane
Concen: 1.55 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

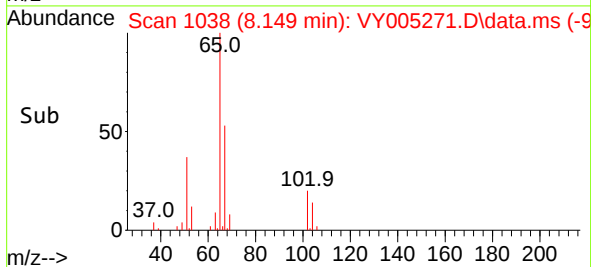
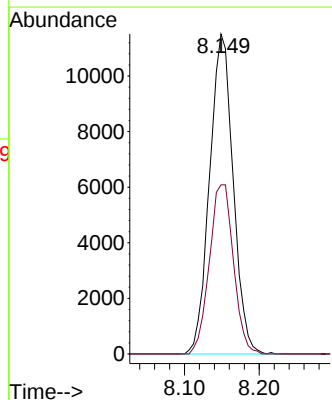
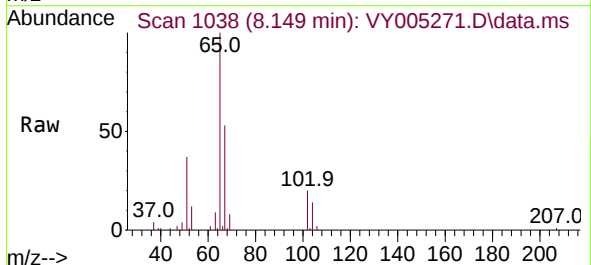
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

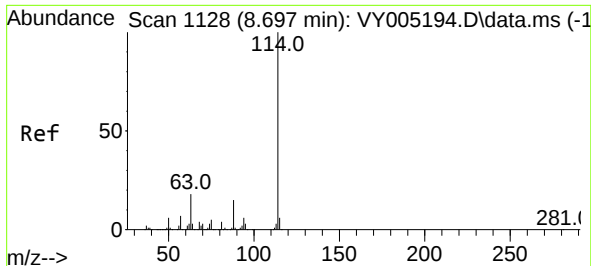
Tgt Ion: 56 Resp: 1046
Ion Ratio Lower Upper
56 100
69 122.5 29.6 44.4#
84 99.6 76.4 114.6



#33
1,2-Dichloroethane-d4
Concen: 66.49 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 65 Resp: 25176
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6

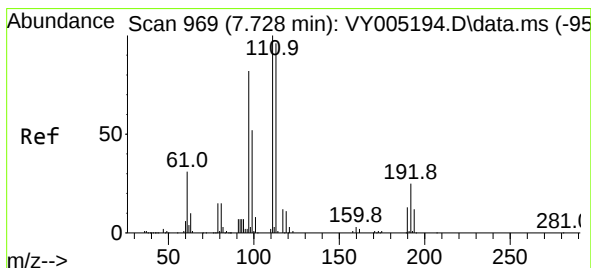
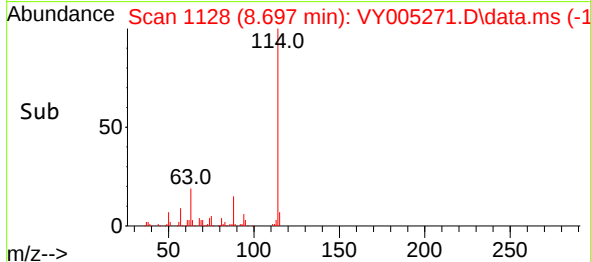
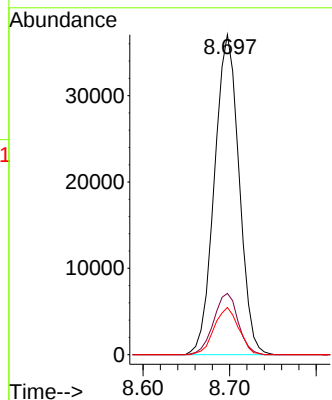
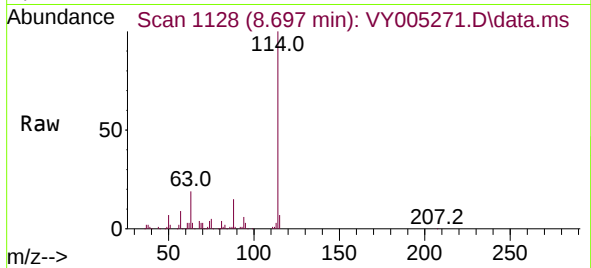




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

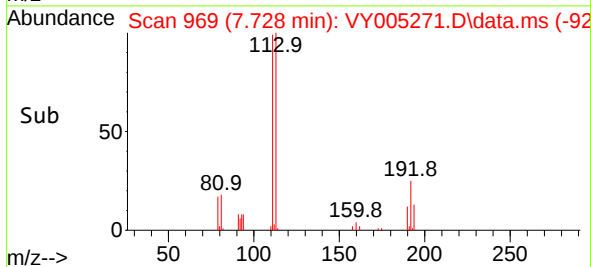
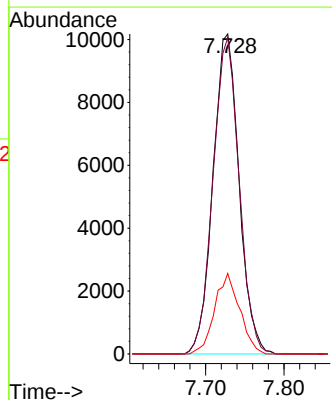
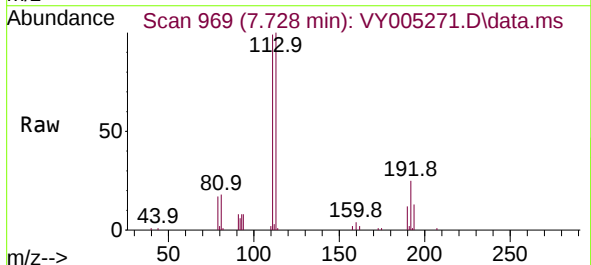
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

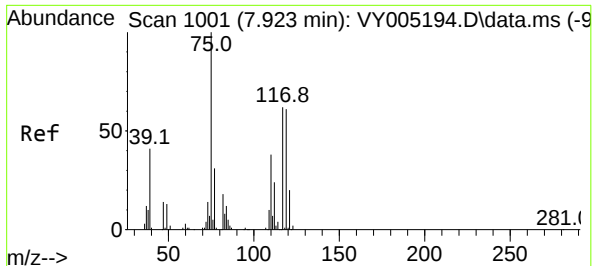
Tgt Ion:	114	Resp:	73175
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	35.2
88	14.7	0.0	29.4



#35
Dibromofluoromethane
Concen: 54.52 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion:	113	Resp:	23527
Ion Ratio	Lower	Upper	
113	100		
111	99.0	82.6	124.0
192	24.2	20.2	30.2

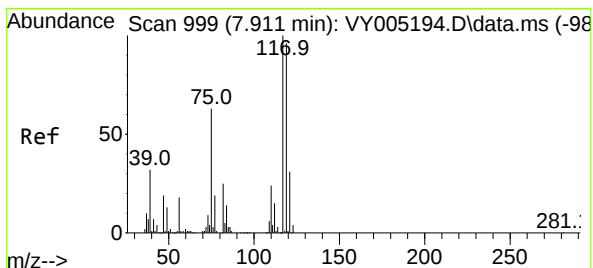
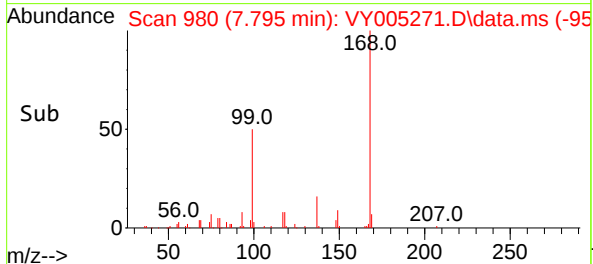
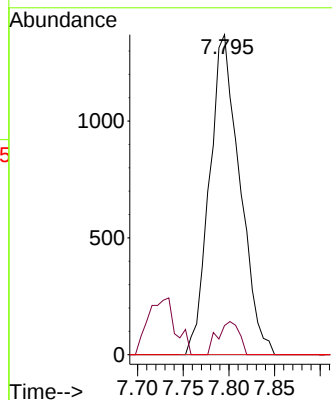
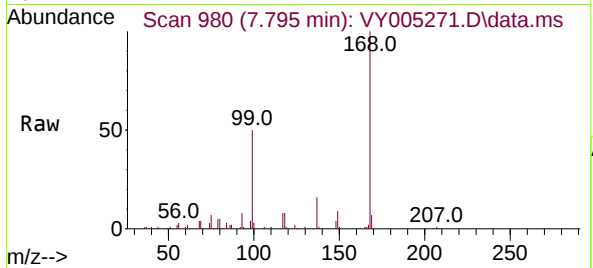




#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

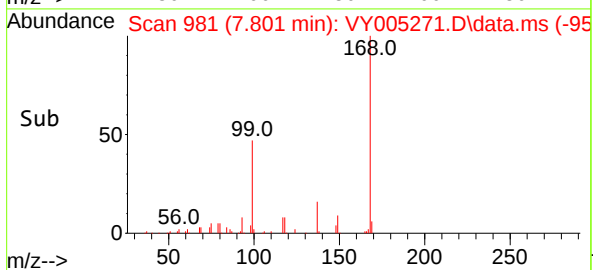
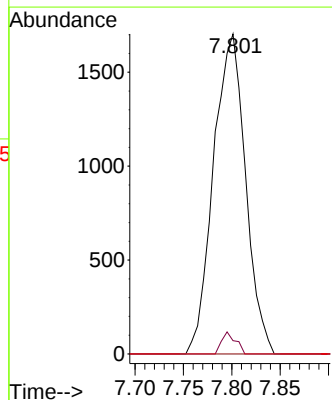
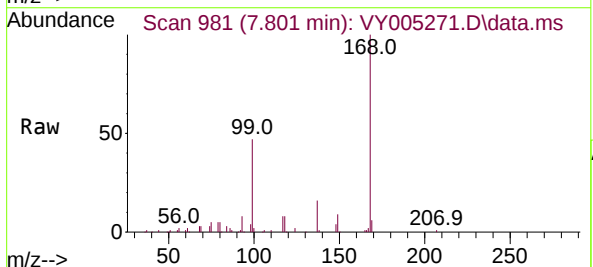
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

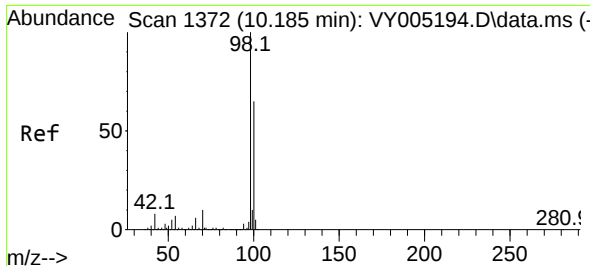
Tgt Ion: 75 Resp: 3165
Ion Ratio Lower Upper
75 100
110 7.3 19.1 57.5#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.83 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 117 Resp: 3934
Ion Ratio Lower Upper
117 100
119 4.2 76.2 114.4#
121 0.0 24.7 37.1#

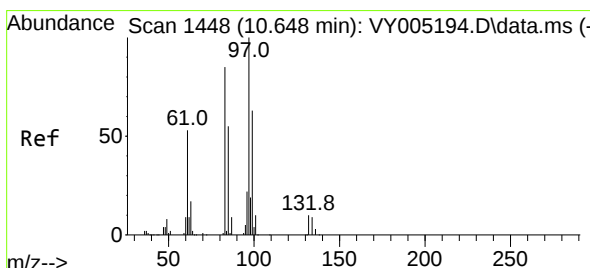
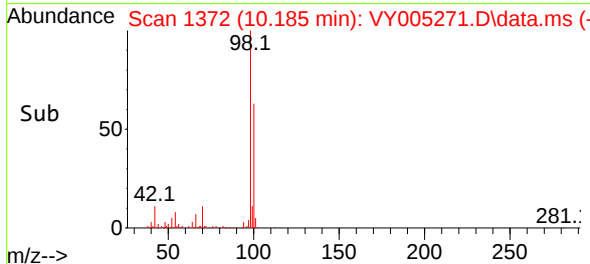
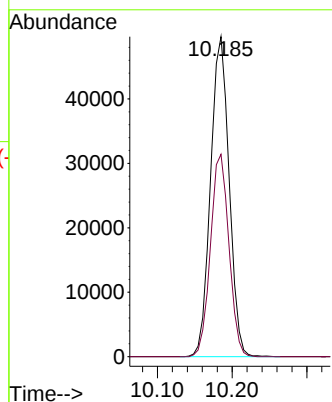
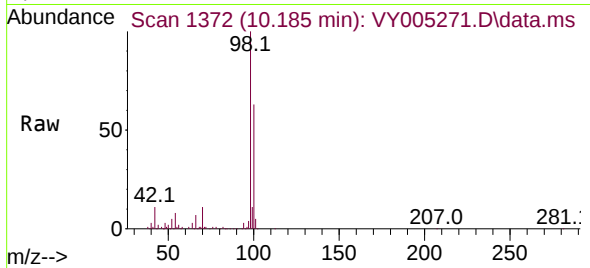




#50
Toluene-d8
Concen: 49.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

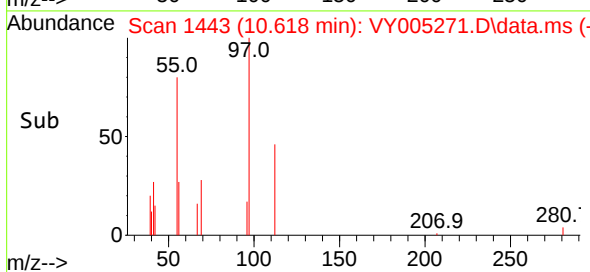
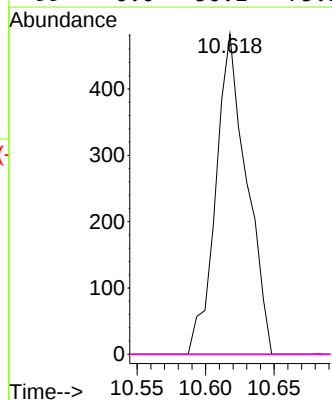
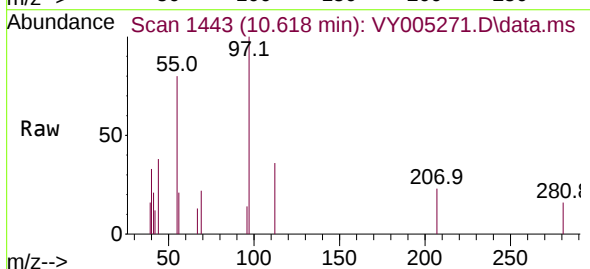
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

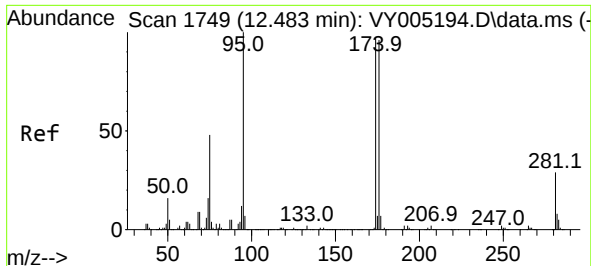
Tgt Ion: 98 Resp: 85529
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 1.96 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion: 97 Resp: 758
Ion Ratio Lower Upper
97 100
83 0.0 68.4 102.6#
85 0.0 43.7 65.5#
99 0.0 50.1 75.1#

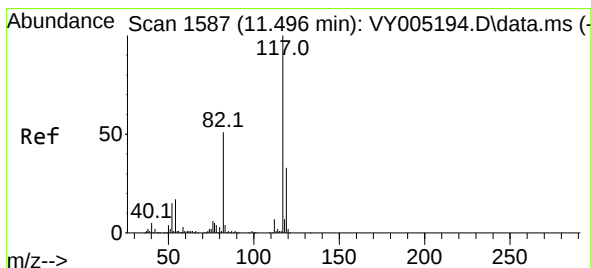
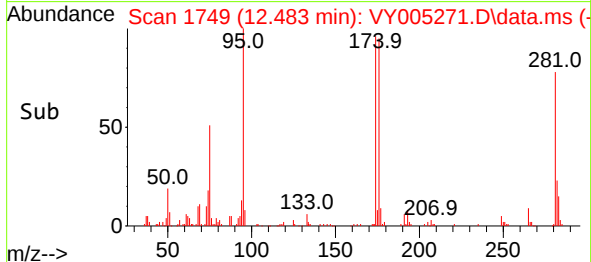
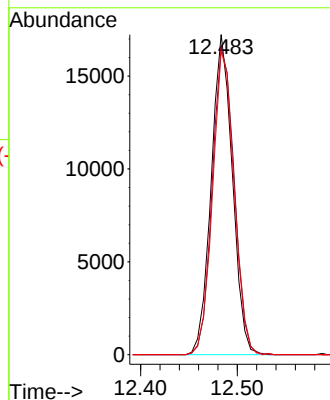
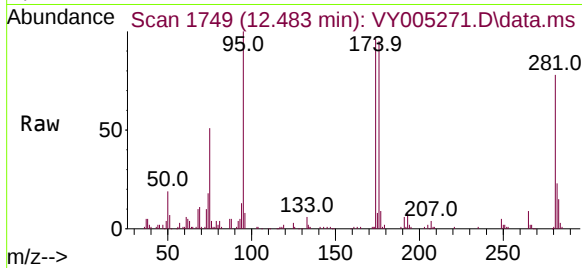




#62
4-Bromofluorobenzene
Concen: 45.54 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

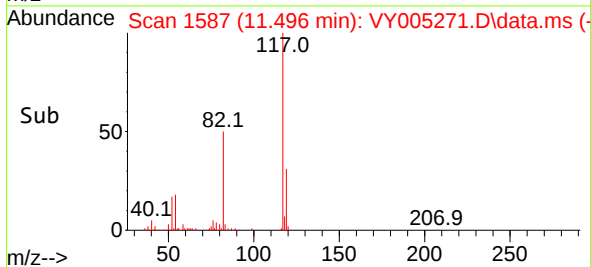
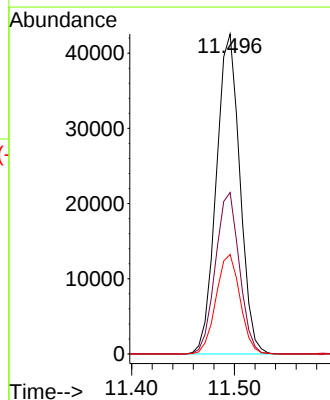
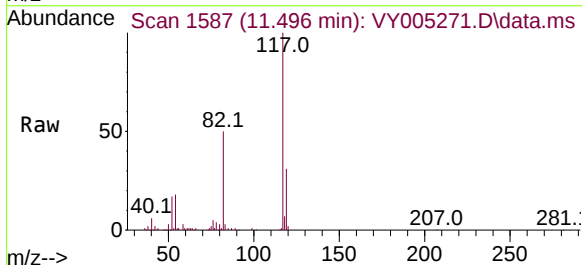
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

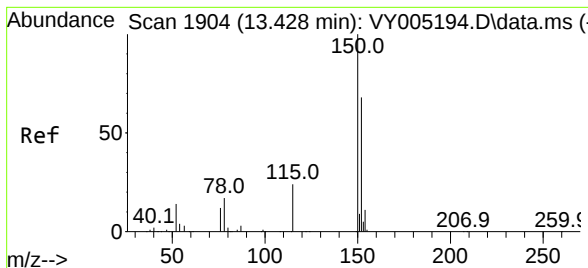
Tgt Ion:	95	Resp:	26190
Ion Ratio	Lower	Upper	
95	100		
174	99.3	0.0	201.6
176	96.6	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion:	117	Resp:	67754
Ion Ratio	Lower	Upper	
117	100		
82	50.5	40.6	60.8
119	31.1	26.1	39.1

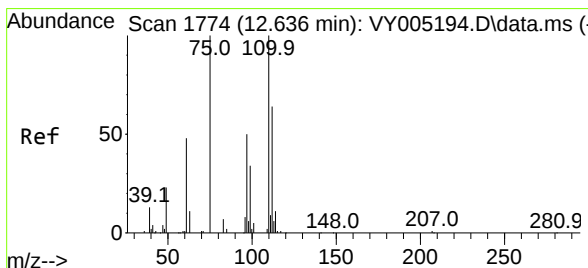
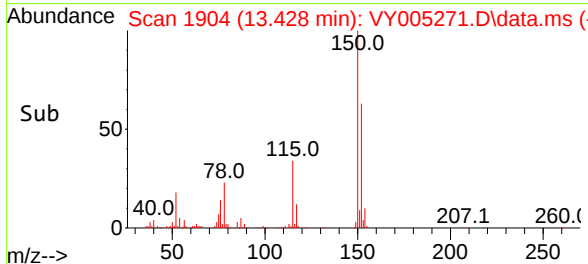
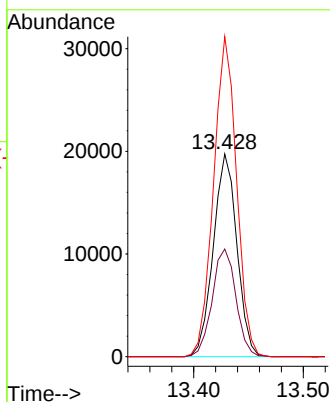
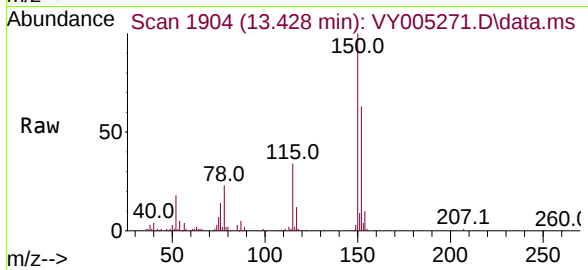




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005271.D
 Acq: 29 Jun 2021 13:35

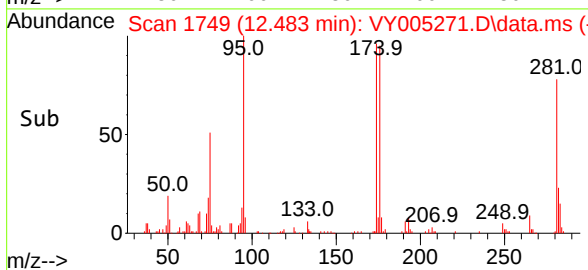
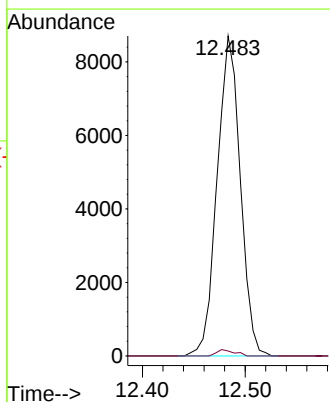
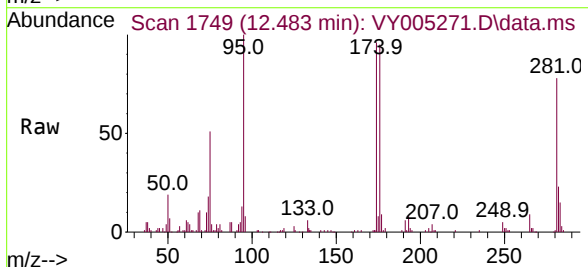
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-062821

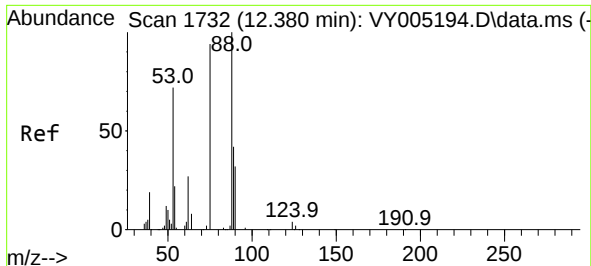
Tgt Ion:	152	Resp:	29536
Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.3	78.8
150	154.0	0.0	344.2



#76
 1,2,3-Trichloropropane
 Concen: 52.02 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005271.D
 Acq: 29 Jun 2021 13:35

Tgt Ion:	75	Resp:	13627
Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

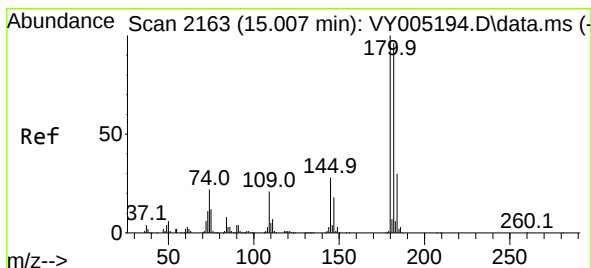
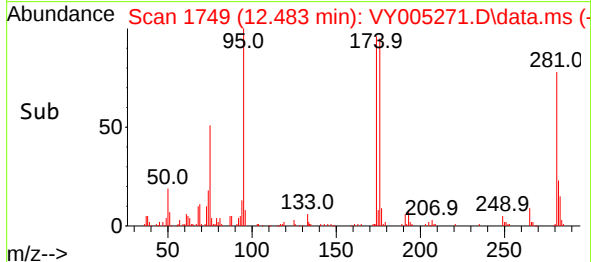
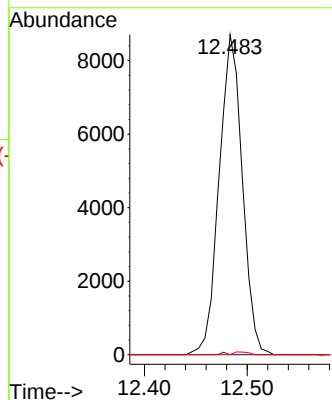
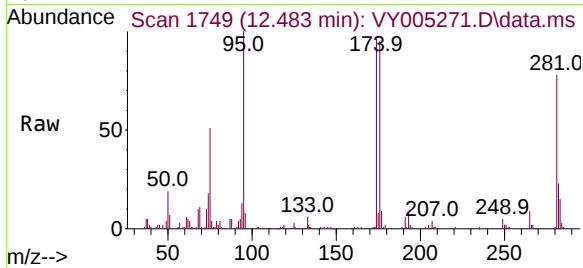




#81
trans-1,4-Dichloro-2-butene
Concen: 97.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

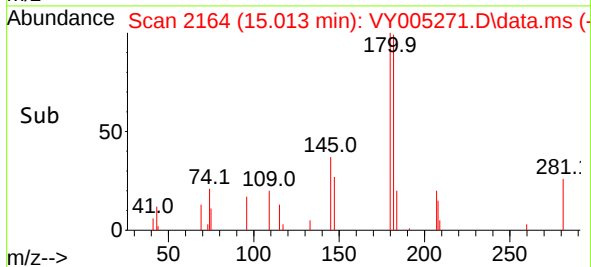
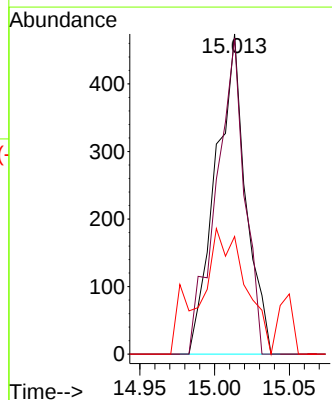
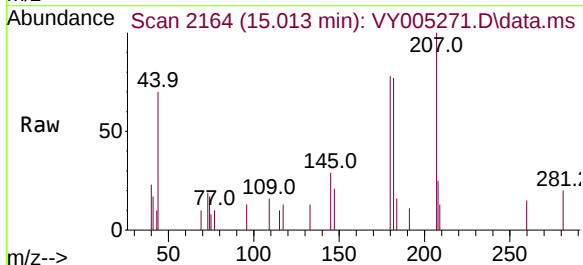
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

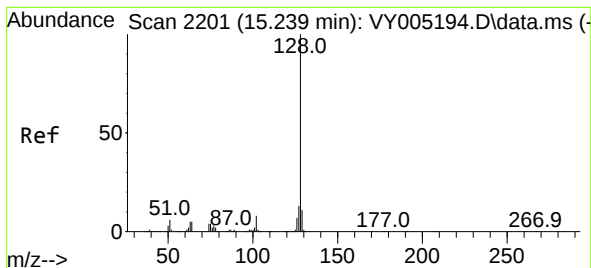
Tgt Ion: 75 Resp: 13627
Ion Ratio Lower Upper
75 100
53 0.2 63.0 94.4#
89 0.5 38.0 57.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.09 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion:180 Resp: 663
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.4
145 59.9 13.6 40.8#

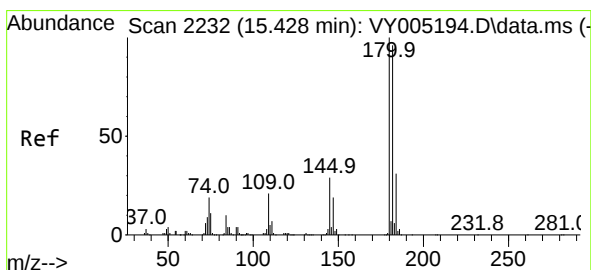
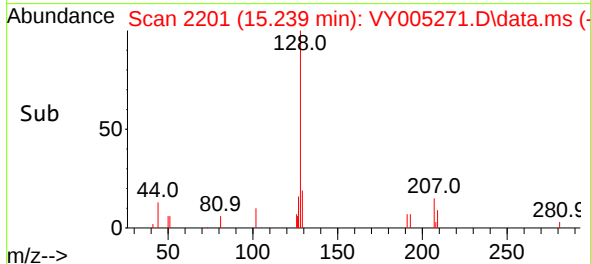
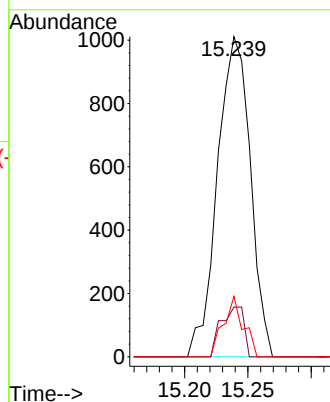
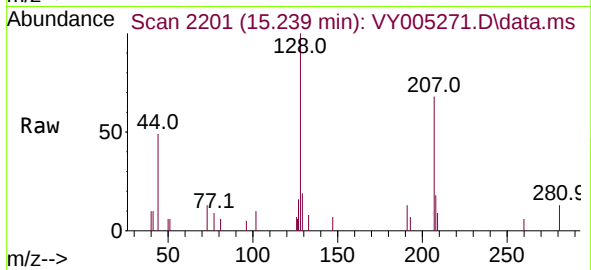




#95
Naphthalene
Concen: 1.63 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-062821

Tgt Ion:	128	Resp:	1828
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.2	15.4
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.25 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005271.D
Acq: 29 Jun 2021 13:35

Tgt Ion:	180	Resp:	669
Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.7	143.1
145	42.6	14.1	42.4

