

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003599.D
 Acq On : 24 Nov 2020 13:05
 Operator : SY/MD
 Sample : L4860-05
 Misc : 5.56G/10ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 25 06:03:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 06:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	184985	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	164874	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	67751	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	61170	30.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.00%
7) Chloroethane-d5	2.77	69	48544	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.64%
10) 1,1-Dichloroethene-d2	3.85	63	100034	19.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.40%
20) 2-Butanone-d5	6.91	46	38178	37.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.28%
24) Chloroform-d	7.49	84	125879	26.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.08%
26) 1,2-Dichloroethane-d4	8.14	65	67708	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.76%
29) Benzene-d6	8.11	84	266371	27.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.92%
33) 1,2-Dichloropropane-d6	9.13	67	79935	28.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.52%
37) Toluene-d8	10.18	98	234162	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.84%
38) trans-1,3-Dichloropropene-	10.44	79	34927	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.40%
39) 2-Hexanone-d5	10.79	63	26478	36.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.30%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	51762	21.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.40%
61) 1,2-Dichlorobenzene-d4	13.72	152	60629	27.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.88%

Target Compounds

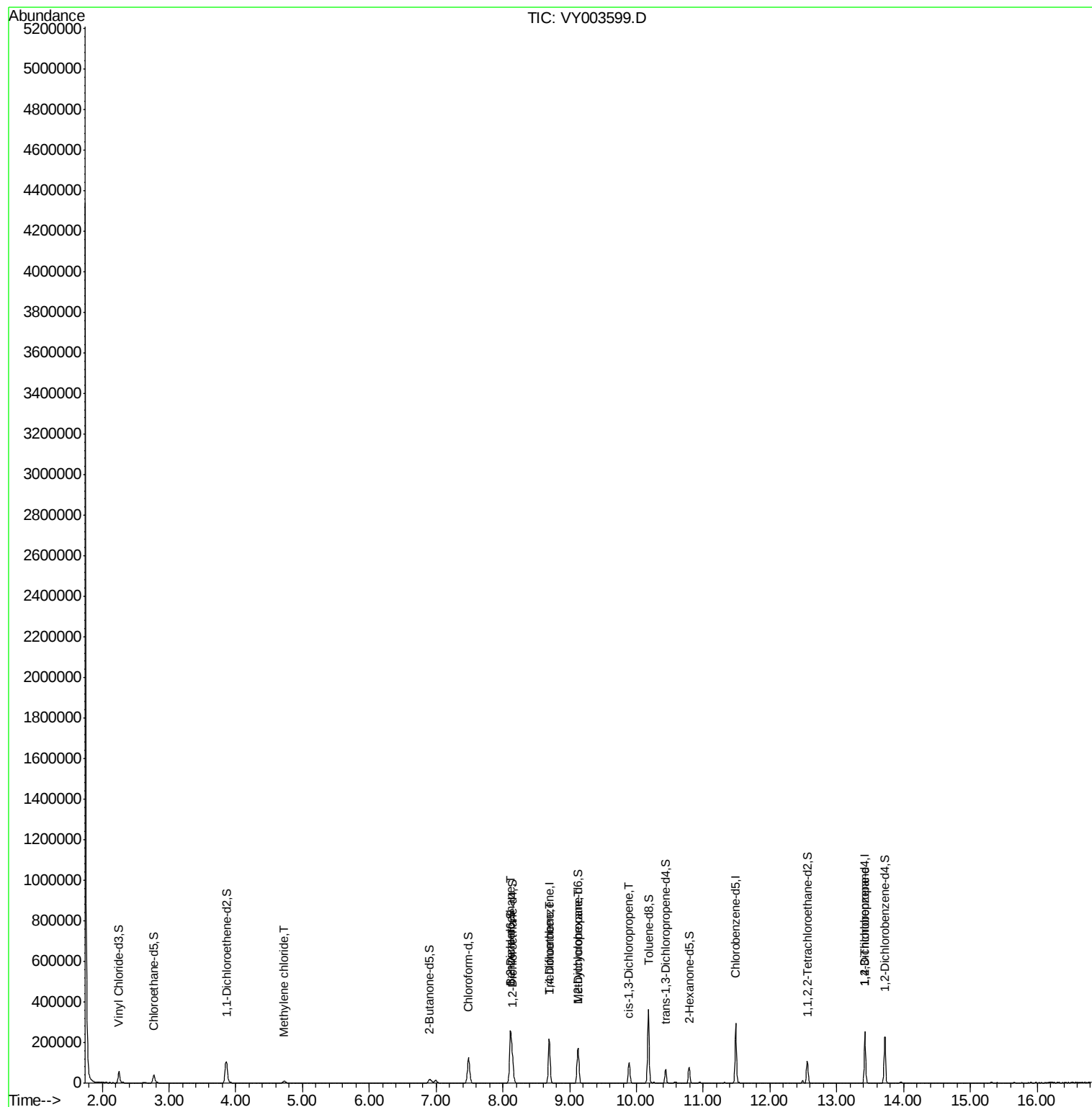
					Ovalue
16) Methylene chloride	4.72	84	6390	2.015 ug/L	88
27) 1,2-Dichloroethane	8.12	62	1592	0.520 ug/L #	74
35) Trichloroethene	8.69	95	5419	2.058 ug/L #	2
36) Methylcyclohexane	9.13	83	18408	4.471 ug/L #	19
42) cis-1,3-Dichloropropene	9.89	75	2660	0.658 ug/L #	82
59) 1,2,3-Trichloropropane	13.42	75	8516	4.526 ug/L	98

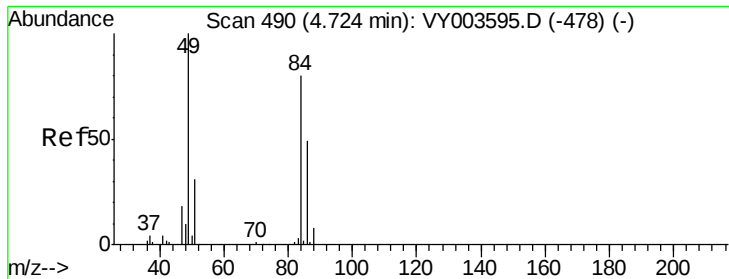
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
Data File : VY003599.D
Acq On : 24 Nov 2020 13:05
Operator : SY/MD
Sample : L4860-05
Misc : 5.56G/10ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 25 06:03:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 06:01:46 2020
Response via : Initial Calibration

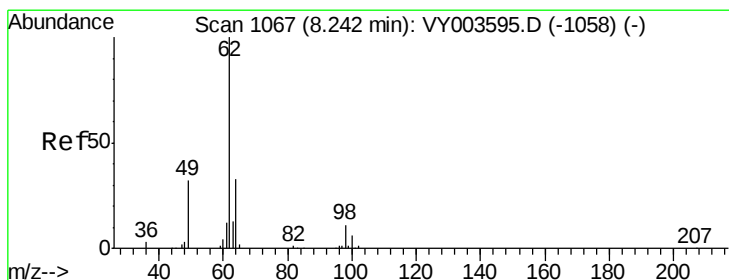
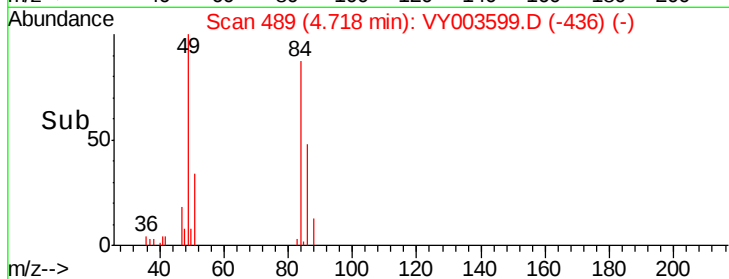
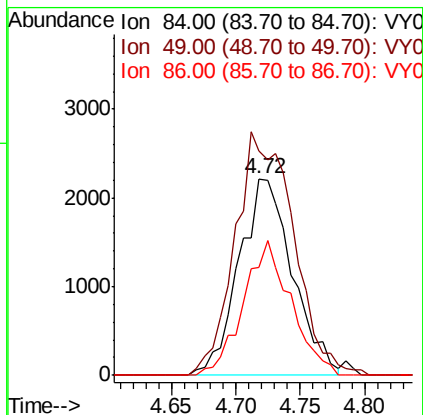
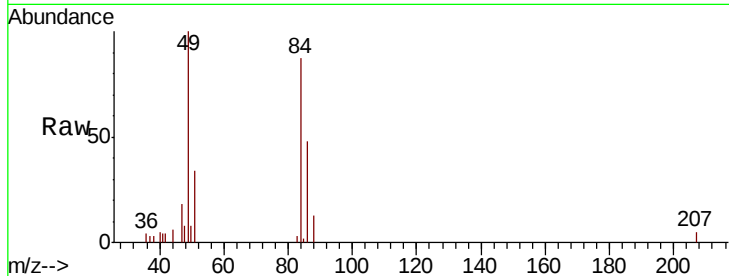




#16
Methvlene chloride
Concen: 2.015 ug/L
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY003599.D
Acq: 24 Nov 2020 13:05

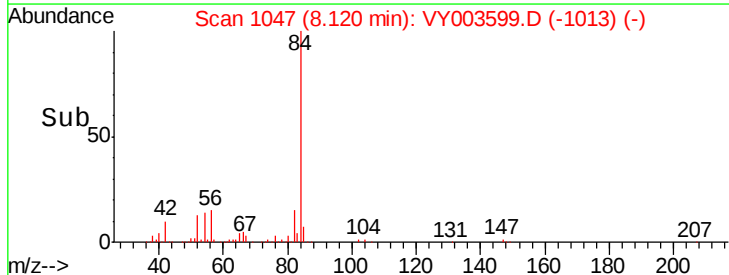
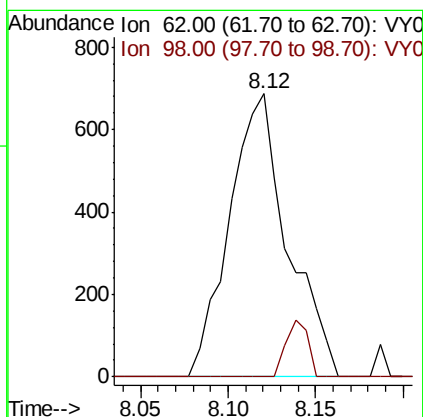
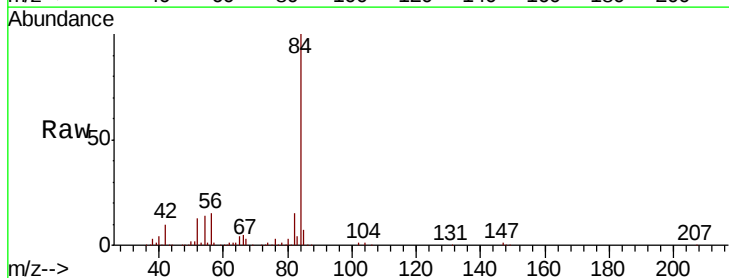
Instrument :
MSVOA_Y
ClientSampleId :

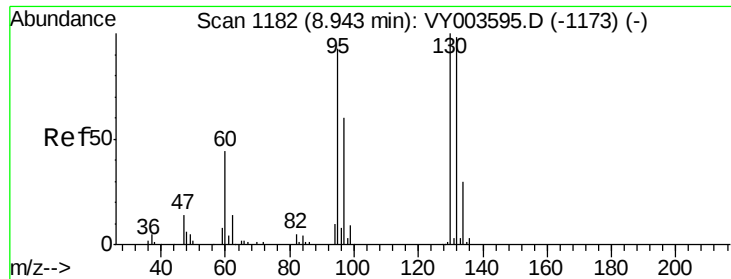
Tot Ion: 84 Resp: 6390
Ion Ratio Lower Upper
84 100
49 114.6 90.3 167.7
86 55.0 44.7 83.1



#27
1,2-Dichloroethane
Concen: 0.520 ug/L
RT: 8.12 min Scan# 1047
Delta R.T. -0.12 min
Lab File: VY003599.D
Acq: 24 Nov 2020 13:05

Tgt Ion: 62 Resp: 1592
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#

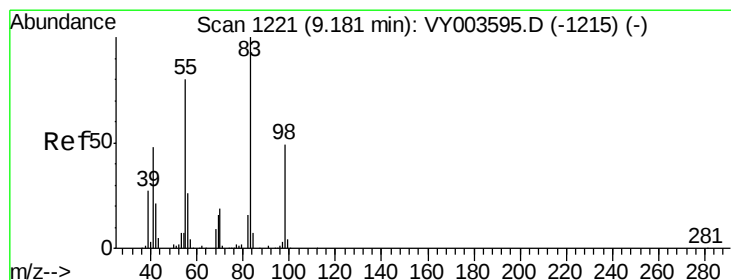
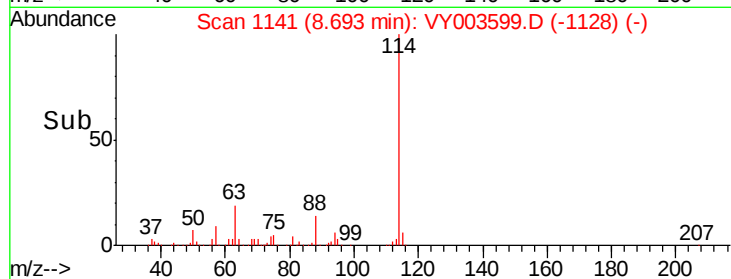
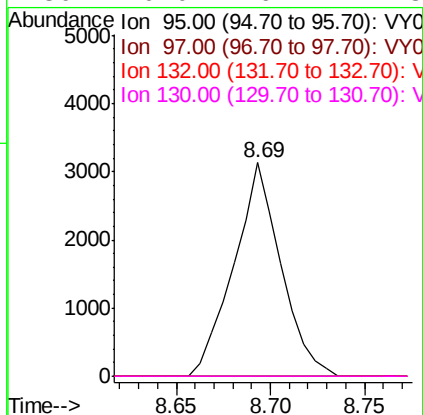
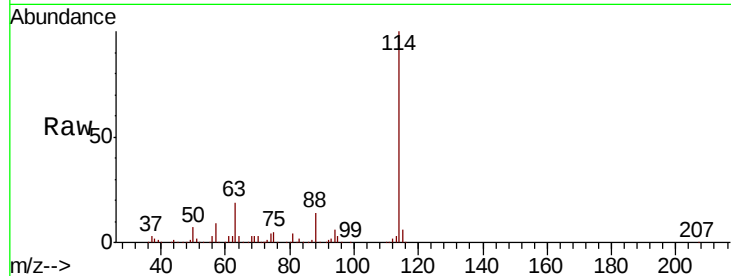




#35
 Trichloroethene
 Concen: 2.058 ug/L
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.25 min
 Lab File: VY003599.D
 Acq: 24 Nov 2020 13:05

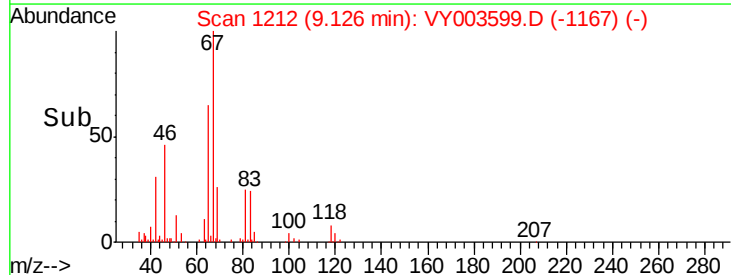
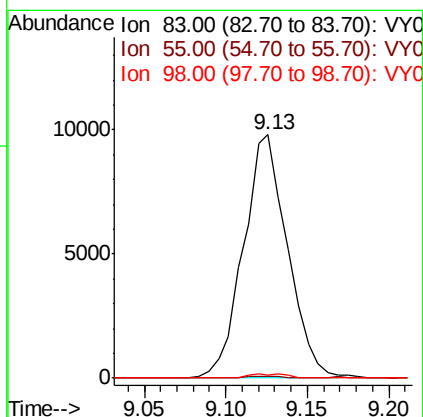
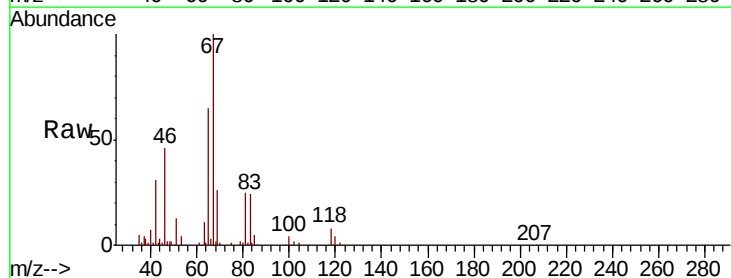
Instrument :
 MSVOA_Y
 ClientSampleId :

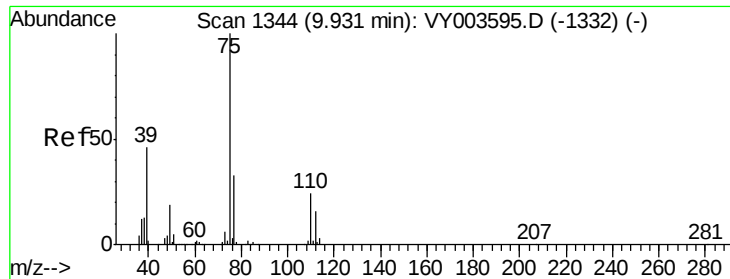
Tot Ion	95	Resp	5419
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.5	82.7#
132	0.0	73.1	135.7#
130	0.0	76.1	141.3#



#36
 Methylcyclohexane
 Concen: 4.471 ug/L
 RT: 9.13 min Scan# 1212
 Delta R.T. -0.05 min
 Lab File: VY003599.D
 Acq: 24 Nov 2020 13:05

Tgt Ion	83	Resp	18408
Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.8	91.2#
98	1.5	40.6	61.0#



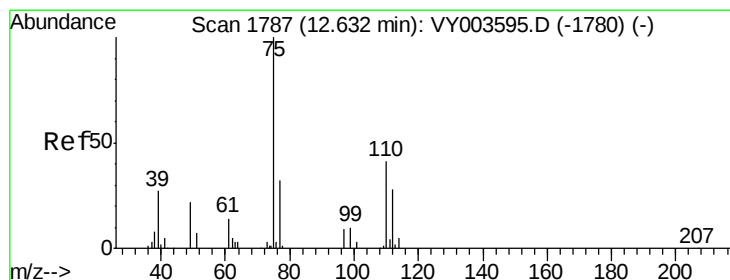
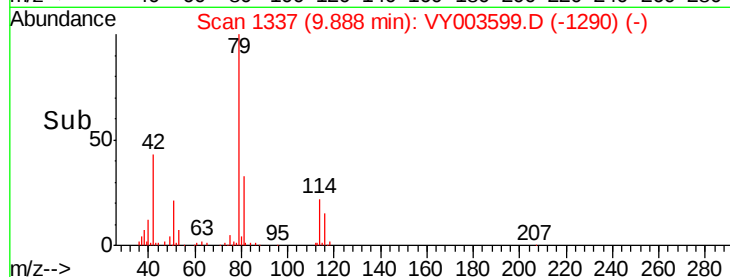
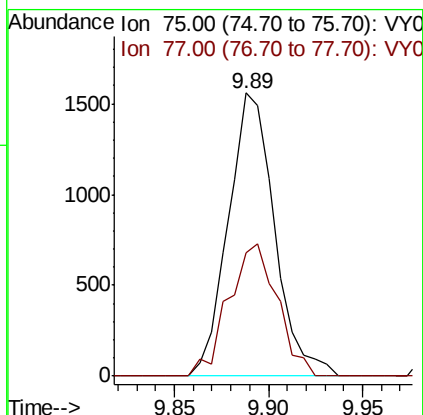
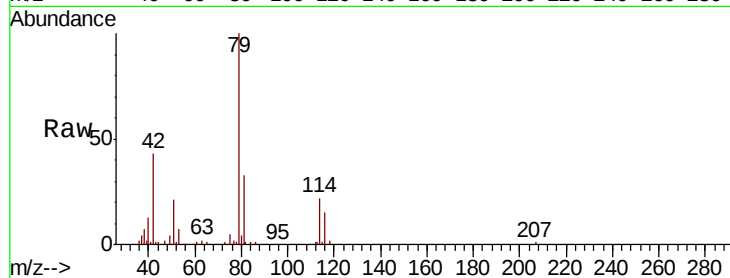


#42

cis-1,3-Dichloropropene
Concen: 0.658 ug/L
RT: 9.89 min Scan# 1337
Delta R.T. -0.04 min
Lab File: VY003599.D
Acq: 24 Nov 2020 13:05

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 75 Resp: 2660
Ion Ratio Lower Upper
75 100
77 43.4 23.2 43.0#



#59

1,2,3-Trichloropropane
Concen: 4.526 ug/L
RT: 13.42 min Scan# 1916
Delta R.T. 0.79 min
Lab File: VY003599.D
Acq: 24 Nov 2020 13:05

Tgt Ion: 75 Resp: 8516
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2

