

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021414.D
 Acq On : 26 May 2021 10:30
 Operator : SY/MD
 Sample : VV0526WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK172

Quant Time: May 27 02:04:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

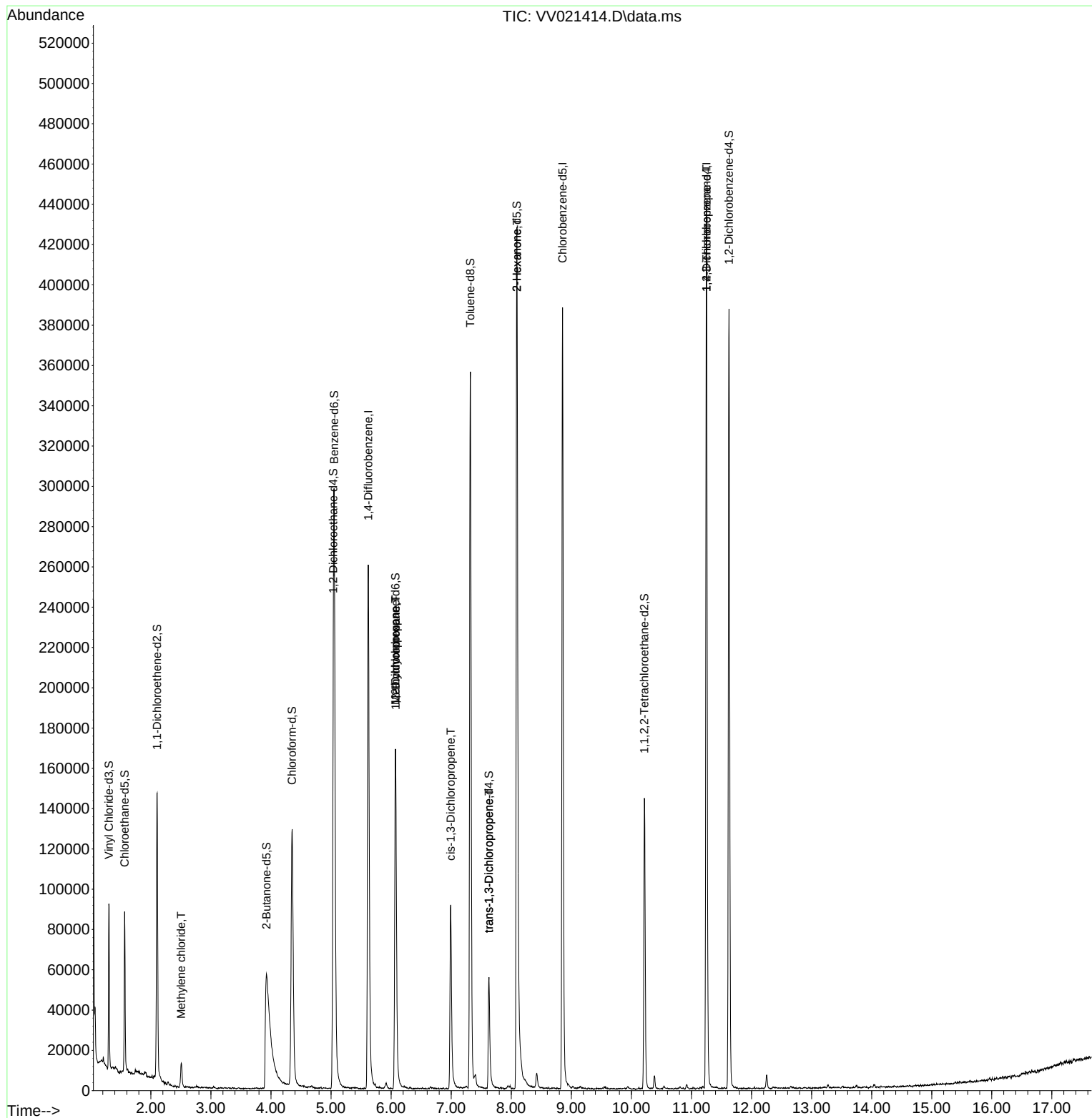
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	244416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	228307	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126002	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51471	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.564	69	48079	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.101	63	71079	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.925	46	187732	50.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.00%
24) Chloroform-d	4.352	84	139501	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.037	65	68832	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.053	84	274122	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.072	67	89040	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.320	98	250868	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloroprop...	7.629	79	36543	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.092	63	179923	51.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.08%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	71327	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	108985	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	5372	0.27	ug/L	97
35) Methylcyclohexane	6.072	83	22220	0.82	ug/L #	21
37) 1,2-Dichloropropane	6.076	63	9165	0.62	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2553	0.11	ug/L #	72
44) trans-1,3-Dichloropropene	7.629	75	1580	0.08	ug/L #	50
48) 2-Hexanone	8.095	43	18350	2.98	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	12717	1.42	ug/L #	63

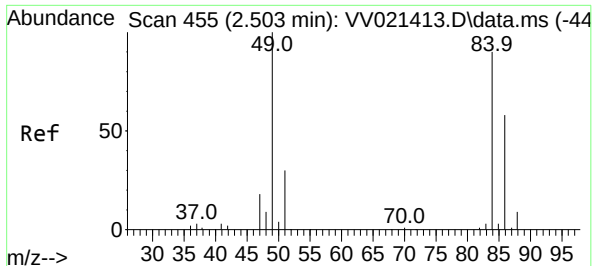
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK172

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration

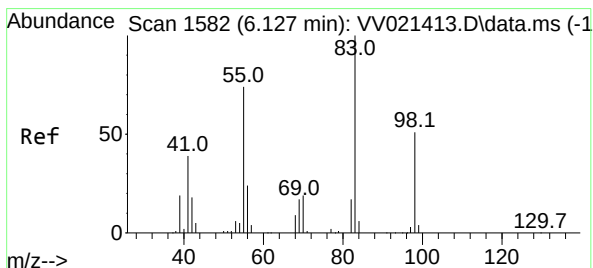
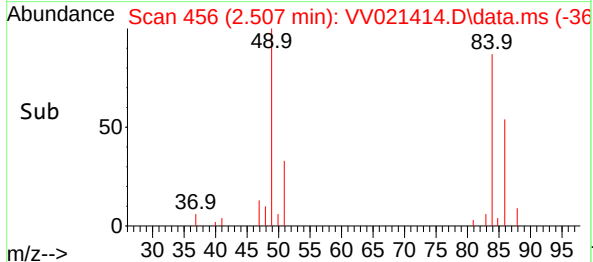
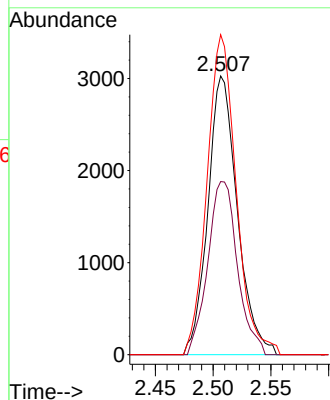
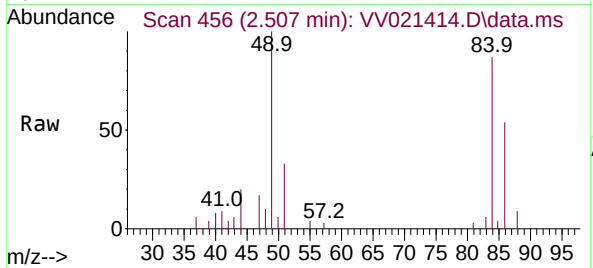




#16
Methylene chloride
Concen: 0.27 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021414.D
Acq: 26 May 2021 10:30

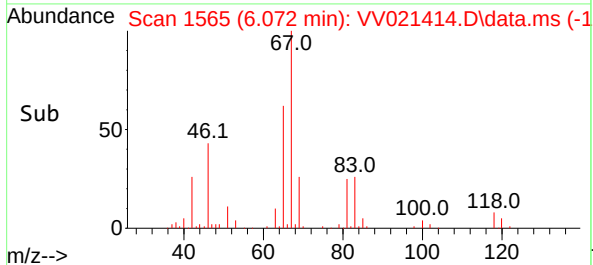
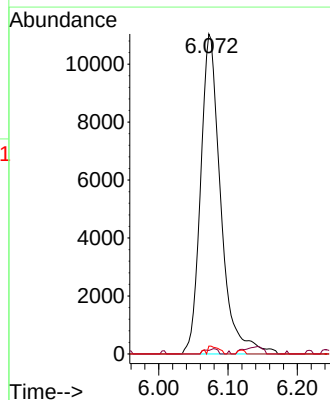
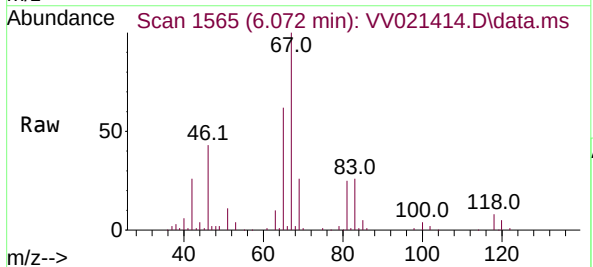
Instrument :
MSVOA_V
ClientSampleId :
VBLK172

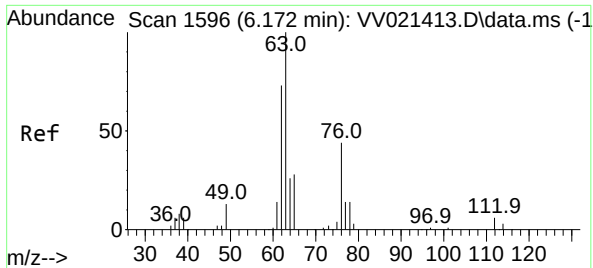
Tgt Ion: 84 Resp: 5372
Ion Ratio Lower Upper
84 100
86 62.1 44.7 82.9
49 114.8 82.7 153.5



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021414.D
Acq: 26 May 2021 10:30

Tgt Ion: 83 Resp: 22220
Ion Ratio Lower Upper
83 100
55 1.0 57.7 86.5#
98 1.5 40.6 61.0#



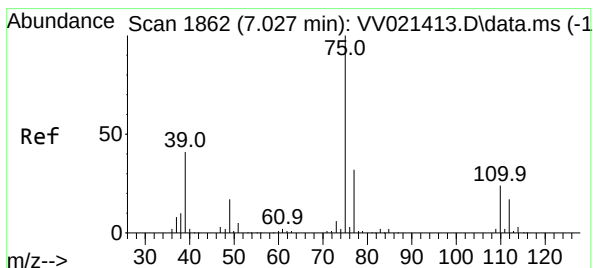
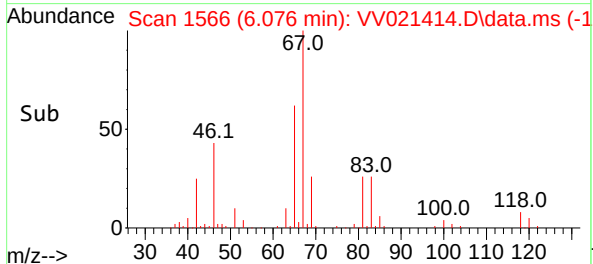
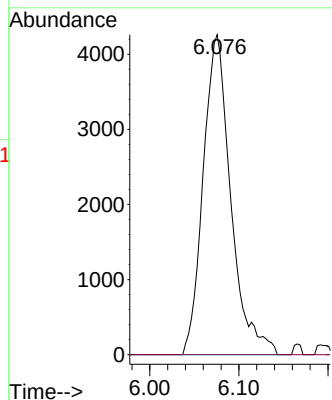
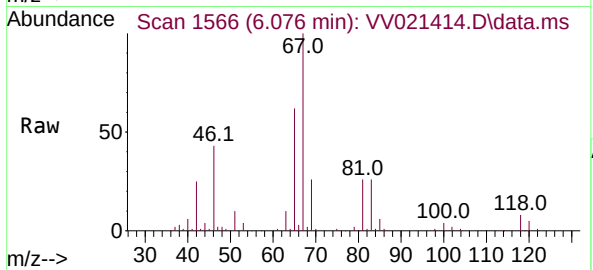


#37

1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV021414.D
Acq: 26 May 2021 10:30

Instrument :
MSVOA_V
ClientSampleId :
VBLK172

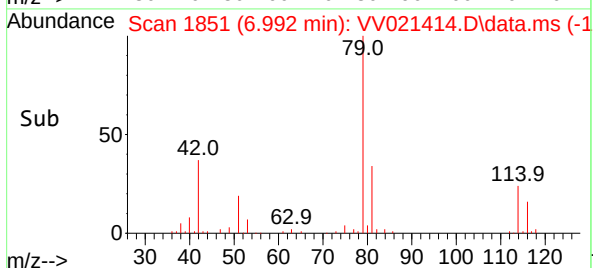
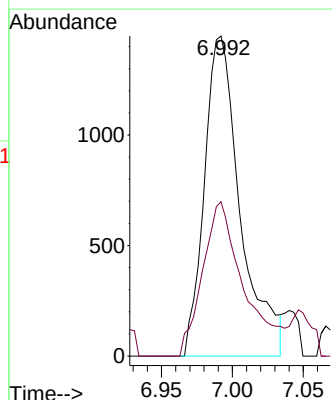
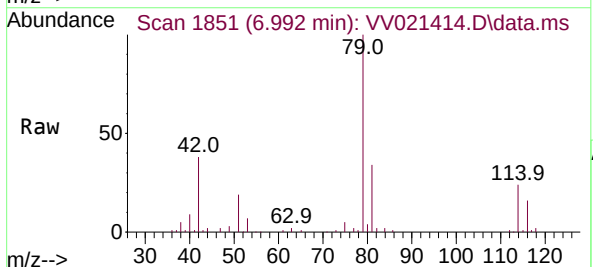
Tgt Ion: 63 Resp: 9165
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

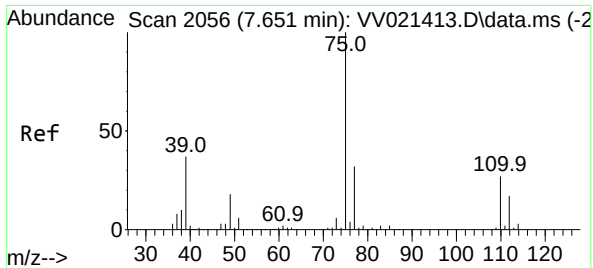


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021414.D
Acq: 26 May 2021 10:30

Tgt Ion: 75 Resp: 2553
Ion Ratio Lower Upper
75 100
77 48.2 22.8 42.4#

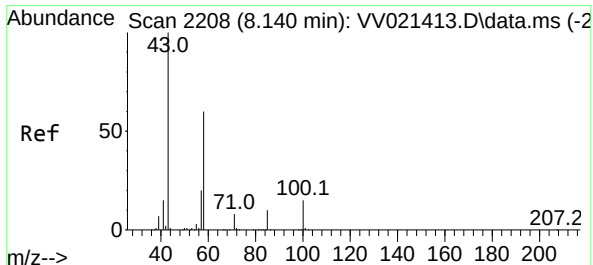
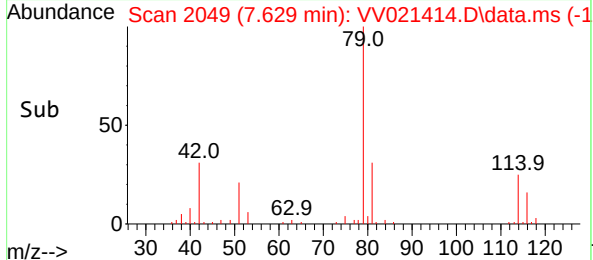
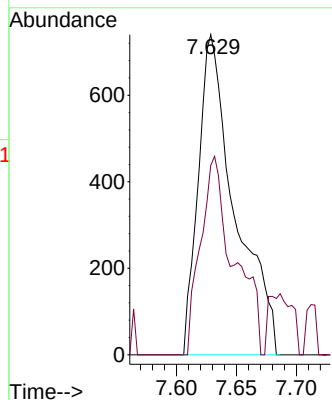
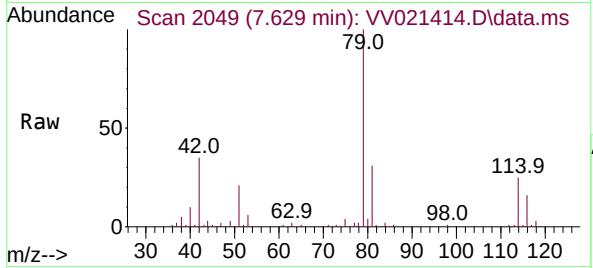




#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021414.D
Acq: 26 May 2021 10:30

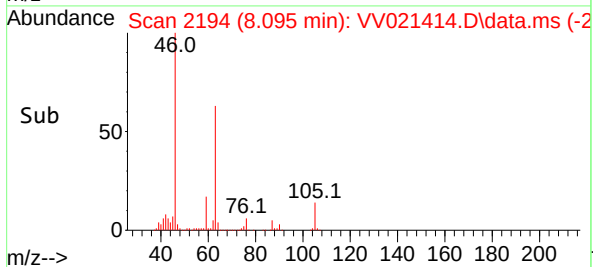
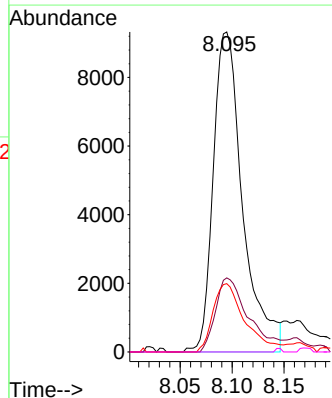
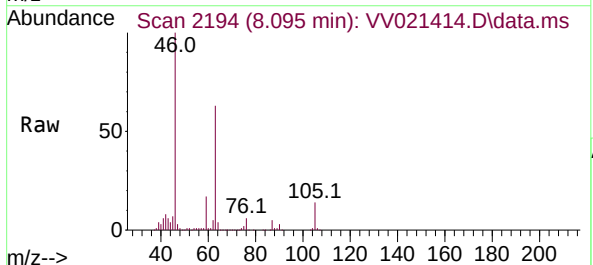
Instrument :
MSVOA_V
ClientSampled :
VBLK172

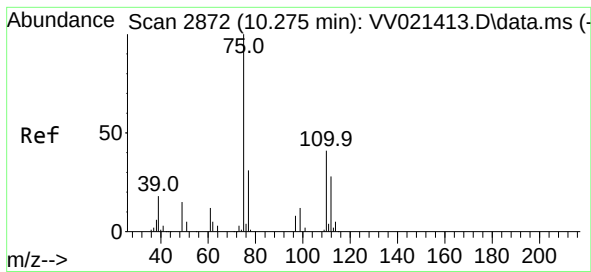
Tgt Ion: 75 Resp: 1580
Ion Ratio Lower Upper
75 100
77 59.2 22.2 41.2#



#48
2-Hexanone
Concen: 2.98 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV021414.D
Acq: 26 May 2021 10:30

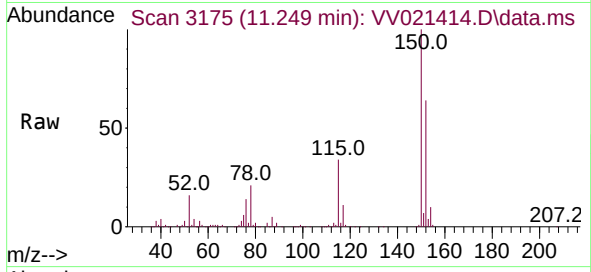
Tgt Ion: 43 Resp: 18350
Ion Ratio Lower Upper
43 100
58 26.3 47.0 70.4#
57 23.3 15.4 23.2#
100 0.2 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.42 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021414.D
 Acq: 26 May 2021 10:30

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK172



Tgt Ion:	75	Resp:	12717
Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.3	40.9
110	3.0	34.2	51.2#

