

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023723.D
 Acq On : 26 Nov 2021 14:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 03:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

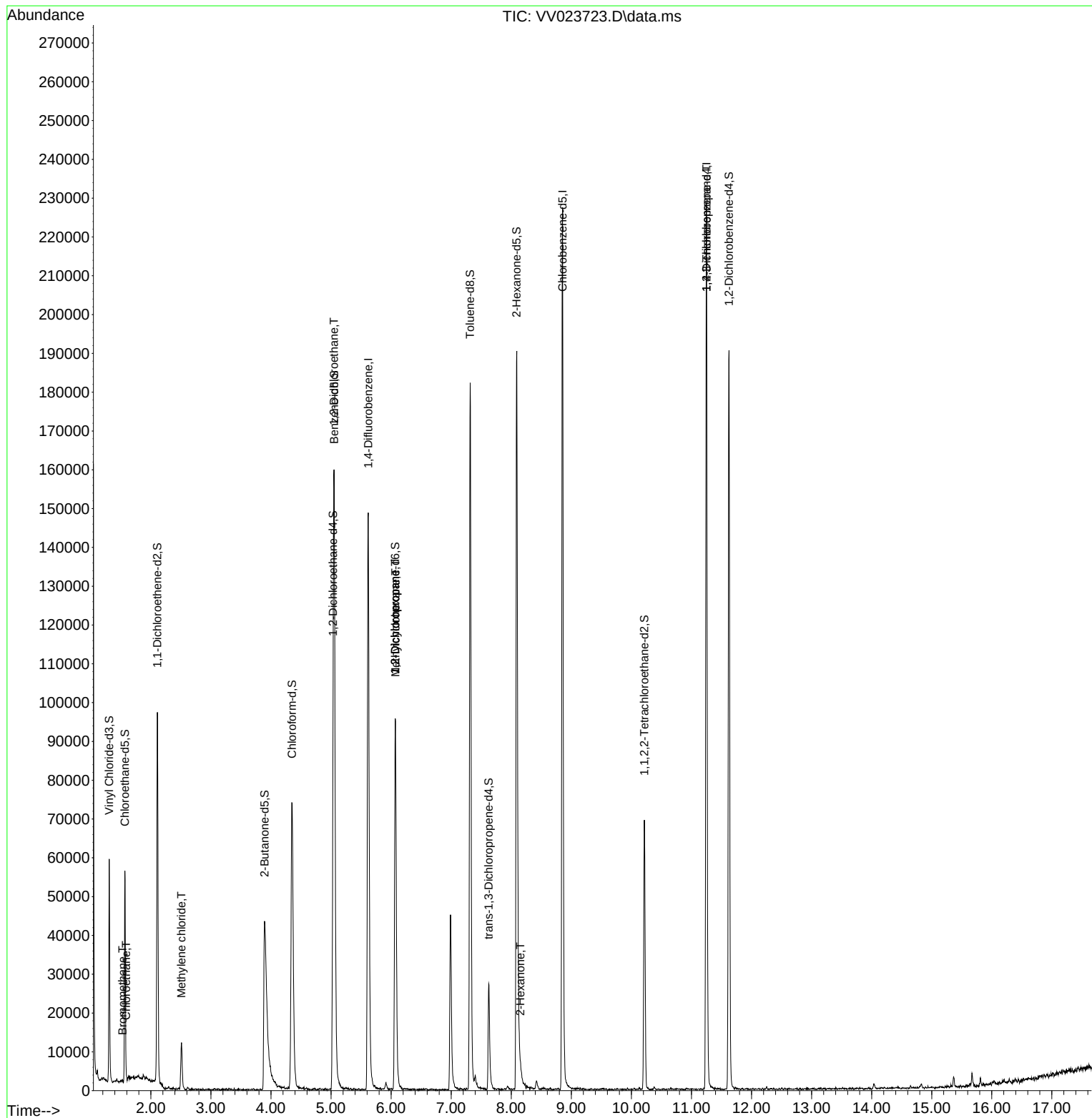
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34793	3.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.568	69	31354	3.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.108	63	48532	2.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.892	46	83222	63.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.880%
24) Chloroform-d	4.349	84	76452	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.034	65	39483	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.053	84	141572	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.069	67	44081	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.317	98	119632	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.625	79	16600	4.204	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	67369	51.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33511	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	52091	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
6) Bromomethane	1.526	94	419	0.064	ug/L #	66
8) Chloroethane	1.587	64	776	0.106	ug/L #	44
16) Methylene chloride	2.510	84	5236	0.412	ug/L	97
27) 1,2-Dichloroethane	5.050	62	1029	0.102	ug/L #	73
35) Methylcyclohexane	6.072	83	11430	0.748	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5097	0.586	ug/L #	84
48) 2-Hexanone	8.149	43	2439	0.795	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	6274	1.449	ug/L #	62

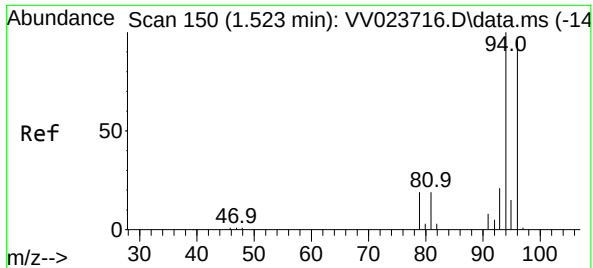
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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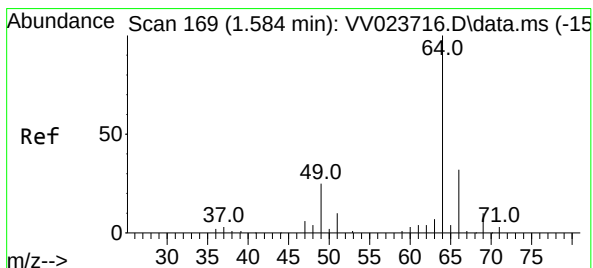
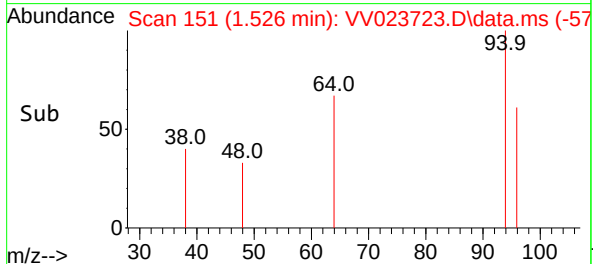
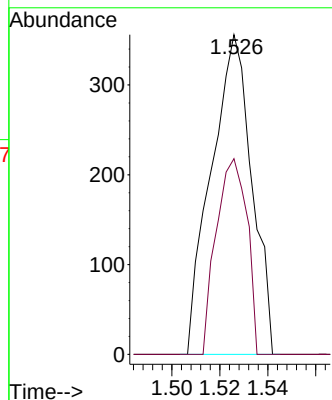
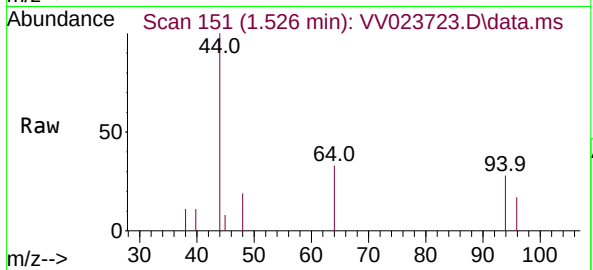




#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023723.D
Acq: 26 Nov 2021 14:11

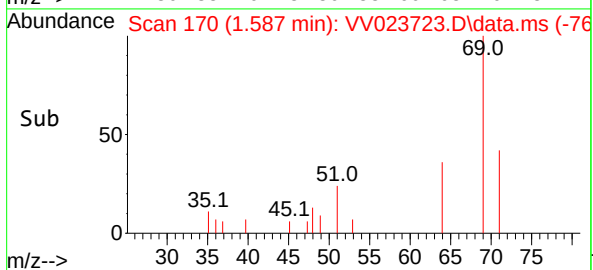
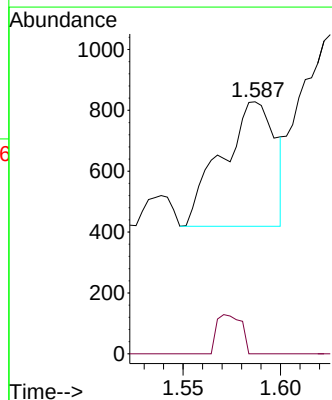
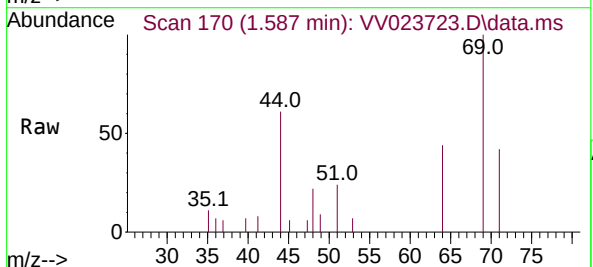
Instrument :
MSVOA_V
ClientSampleId :

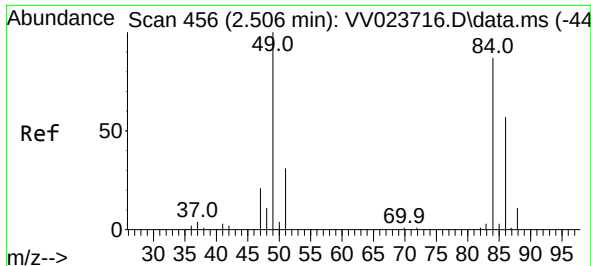
Tgt Ion: 94 Resp: 419
Ion Ratio Lower Upper
94 100
96 61.2 66.2 123.0#



#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.003 min
Lab File: VV023723.D
Acq: 26 Nov 2021 14:11

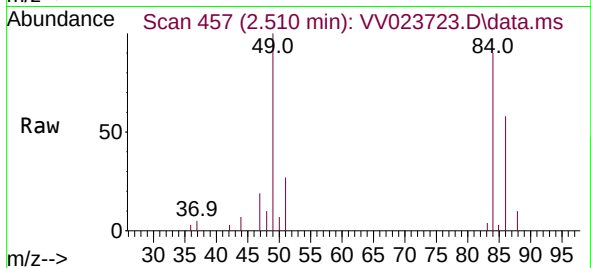
Tgt Ion: 64 Resp: 776
Ion Ratio Lower Upper
64 100
66 0.0 21.4 39.8#



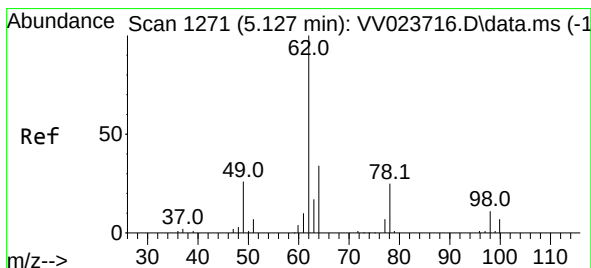
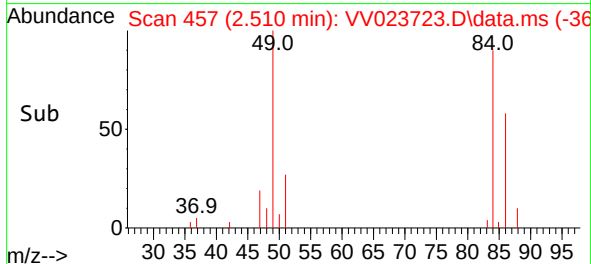
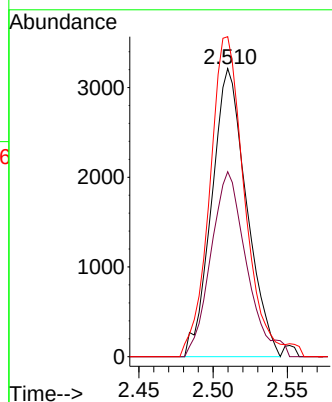


#16
Methylene chloride
Concen: 0.412 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023723.D
Acq: 26 Nov 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :

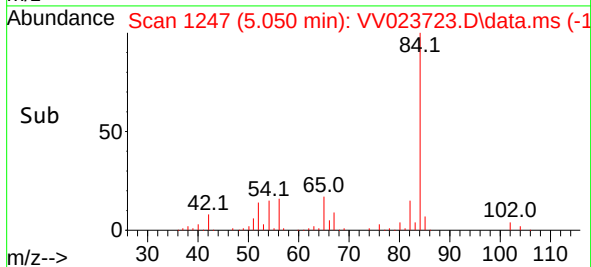
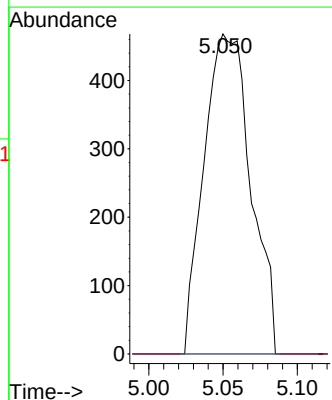
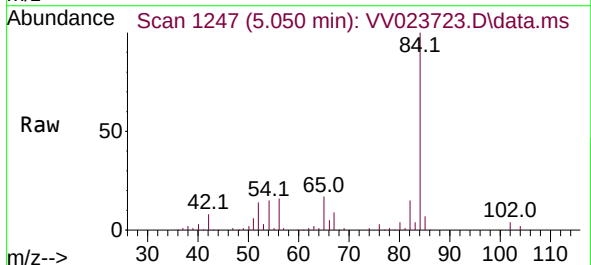


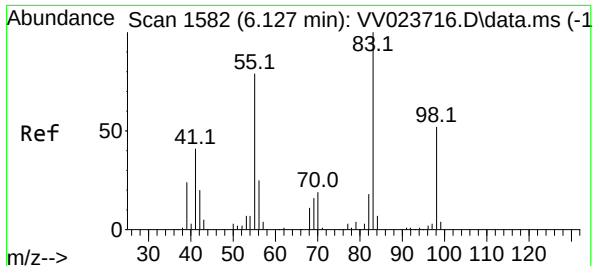
Tgt Ion: 84 Resp: 5236
Ion Ratio Lower Upper
84 100
86 64.2 42.6 79.0
49 111.0 79.7 147.9



#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV023723.D
Acq: 26 Nov 2021 14:11

Tgt Ion: 62 Resp: 1029
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV023723.D

Acq: 26 Nov 2021 14:11

Instrument :

MSVOA_V

ClientSampleId :

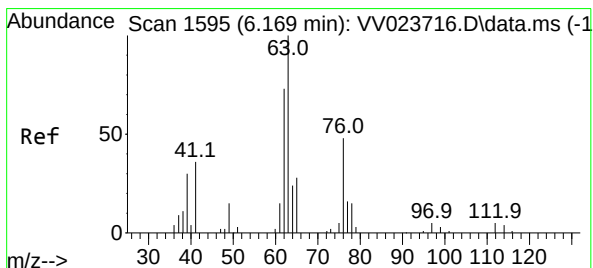
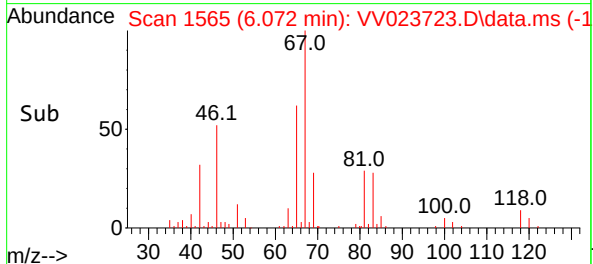
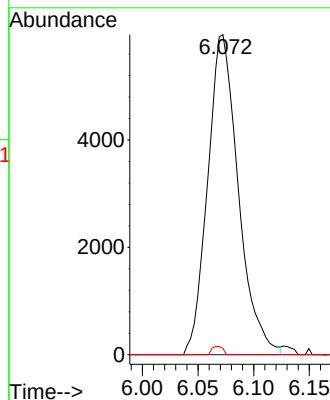
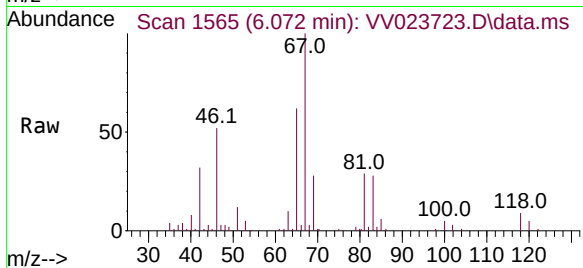
Tgt Ion: 83 Resp: 11430

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.9 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV023723.D

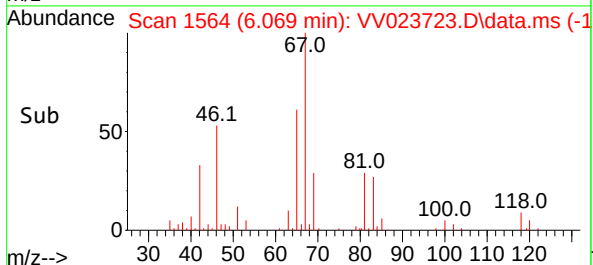
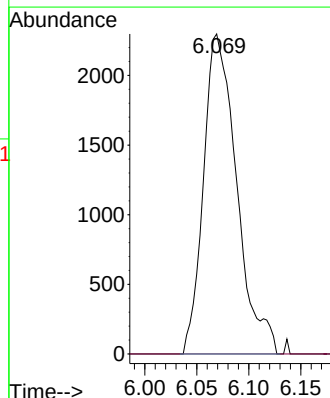
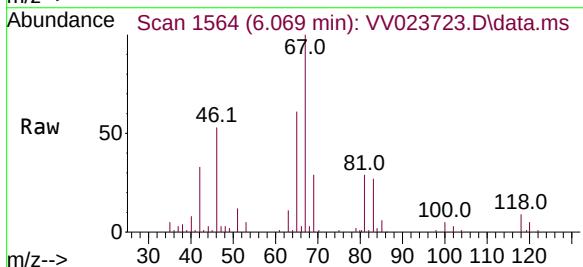
Acq: 26 Nov 2021 14:11

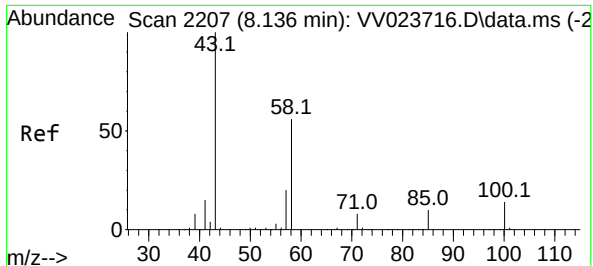
Tgt Ion: 63 Resp: 5097

Ion Ratio Lower Upper

63 100

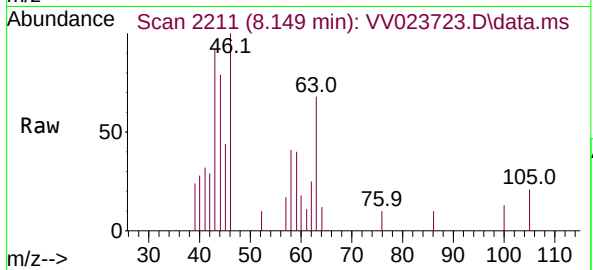
112 0.0 4.3 6.5#



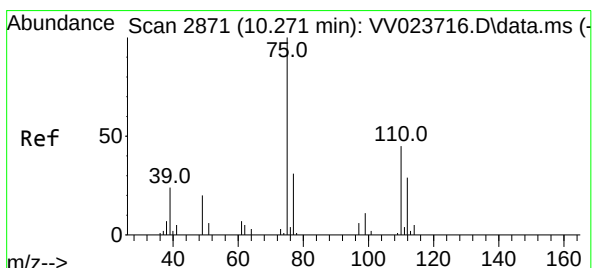
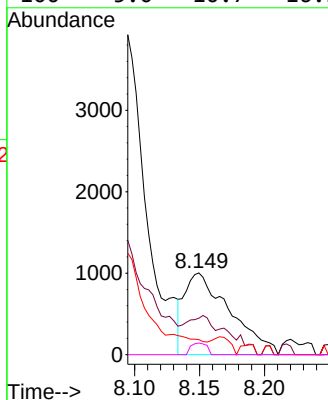
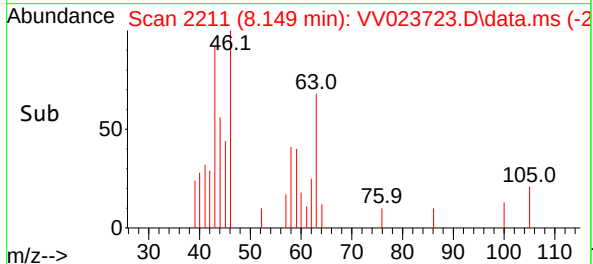


#48
2-Hexanone
Concen: 0.795 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.013 min
Lab File: VV023723.D
Acq: 26 Nov 2021 14:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
58 41.2 44.5 66.7#
57 8.7 15.1 22.7#
100 5.0 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.449 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023723.D
Acq: 26 Nov 2021 14:11

Tgt Ion: 75 Resp: 6274
Ion Ratio Lower Upper
75 100
77 36.4 26.4 39.6
110 2.6 34.2 51.2#

