

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023720.D
 Acq On : 26 Nov 2021 13:01
 Operator : SY/MD
 Sample : M4821-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 03:52:43 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

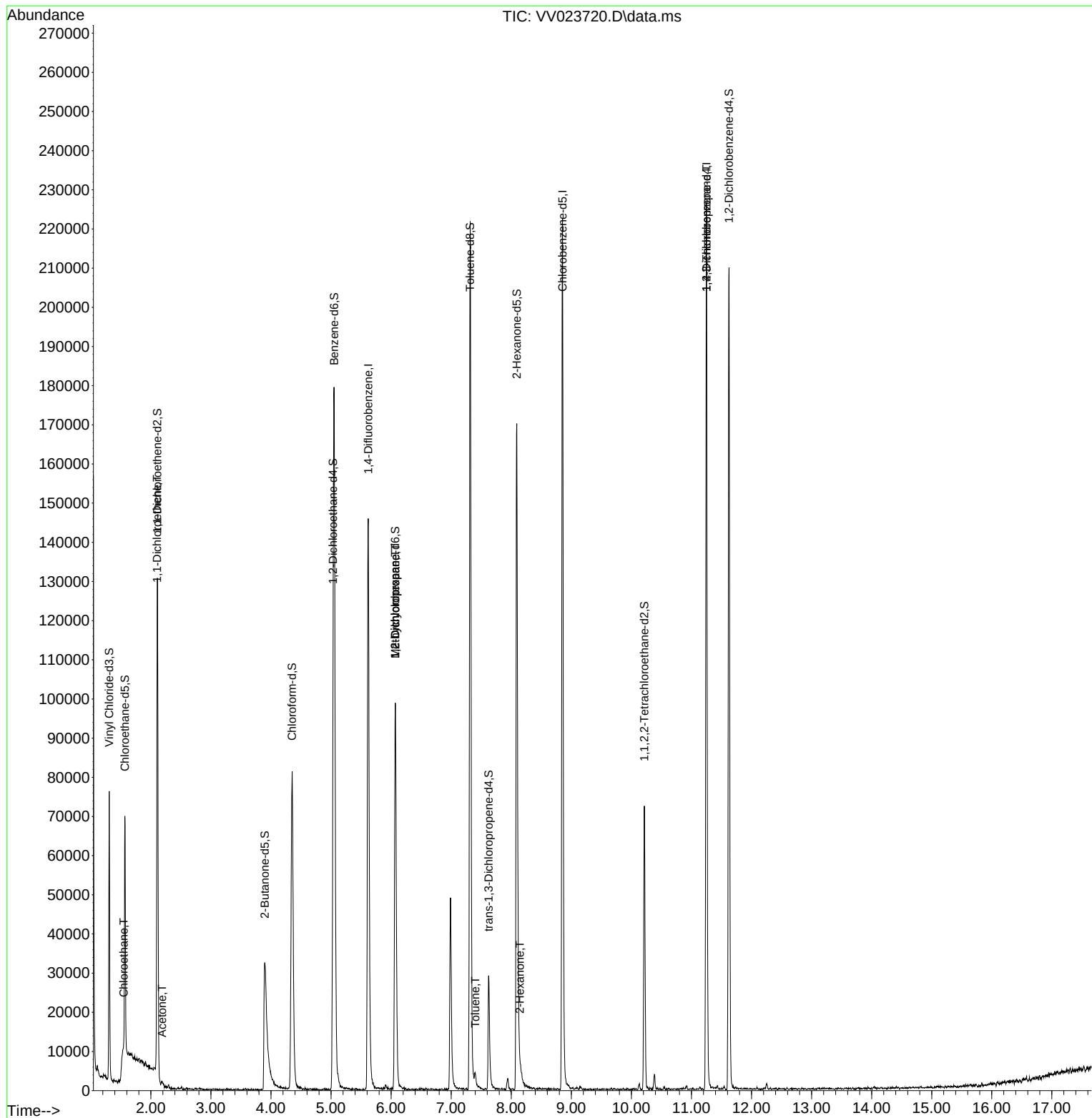
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130515	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44512	4.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.568	69	35162	4.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.108	63	64133	3.396	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.895	46	72684	56.431	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.860%	
24) Chloroform-d	4.349	84	82467	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40098	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.053	84	165261	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	46905	4.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	148253	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17442	4.478	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.091	63	58773	45.419	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31763	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55980	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.548	64	25205	3.518	ug/L #	54
12) 1,1-Dichloroethene	2.105	96	571	0.065	ug/L #	1
13) Acetone	2.188	43	2073	1.789	ug/L	76
35) Methylcyclohexane	6.069	83	12226	0.812	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5784	0.675	ug/L #	84
42) Toluene	7.400	91	2700	0.069	ug/L	91
48) 2-Hexanone	8.143	43	2454	0.811	ug/L #	49
61) 1,2,3-Trichloropropane	11.249	75	5859	1.379	ug/L #	61

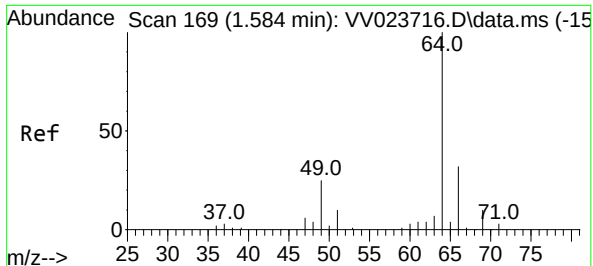
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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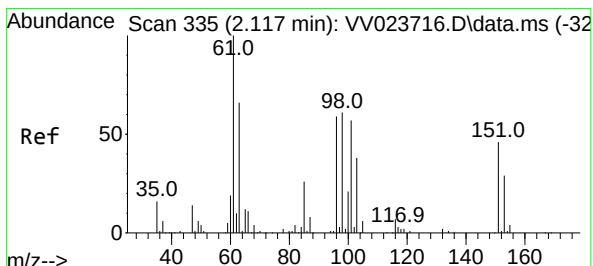
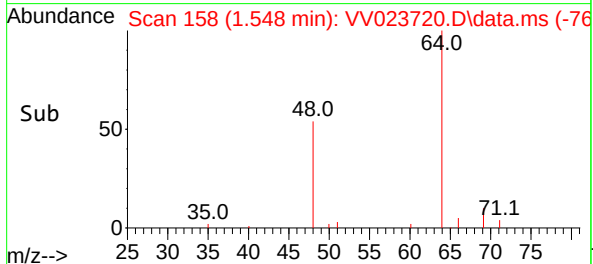
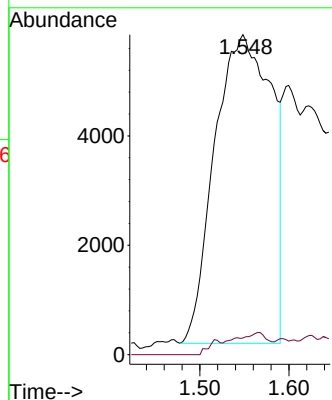
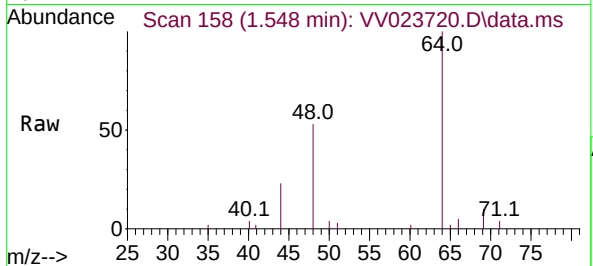




#8
Chloroethane
Concen: 3.518 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV023720.D
Acq: 26 Nov 2021 13:01

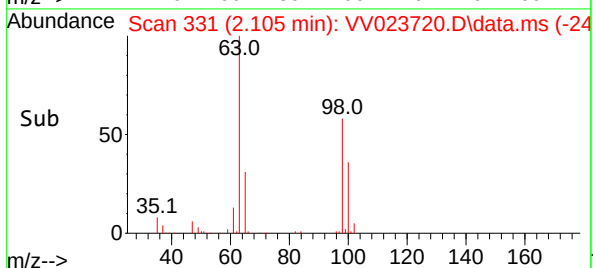
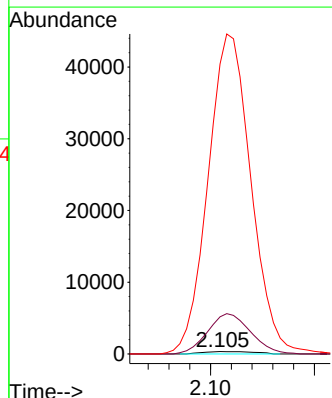
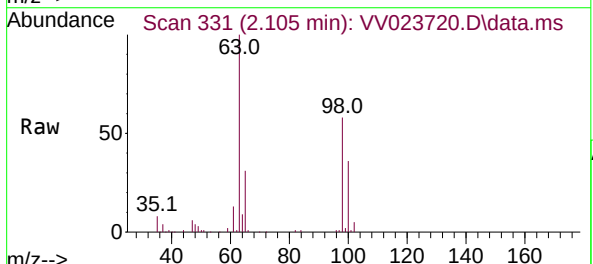
Instrument :
MSVOA_V
ClientSampleId :

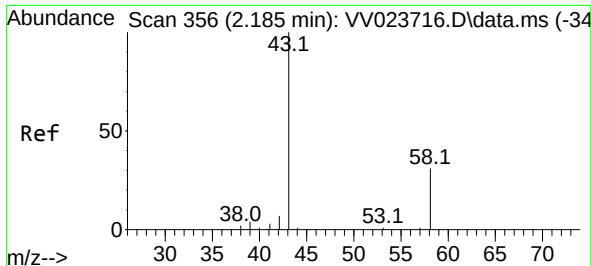
Tgt Ion: 64 Resp: 25205
Ion Ratio Lower Upper
64 100
66 5.2 21.4 39.8#



#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023720.D
Acq: 26 Nov 2021 13:01

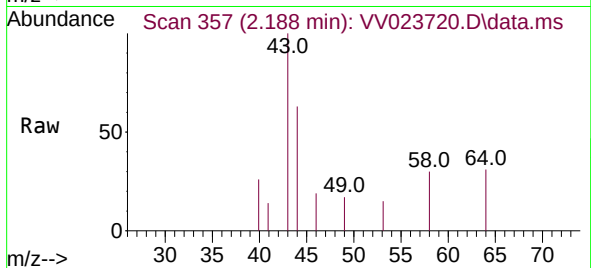
Tgt Ion: 96 Resp: 571
Ion Ratio Lower Upper
96 100
61 1515.2 116.1 215.5#
63 11849.9 79.4 147.4#



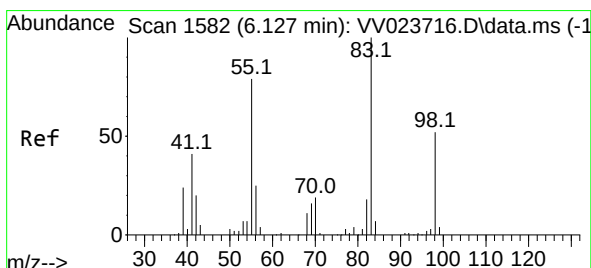
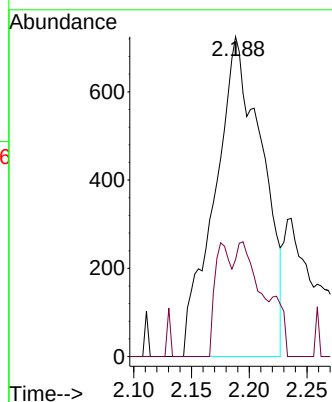
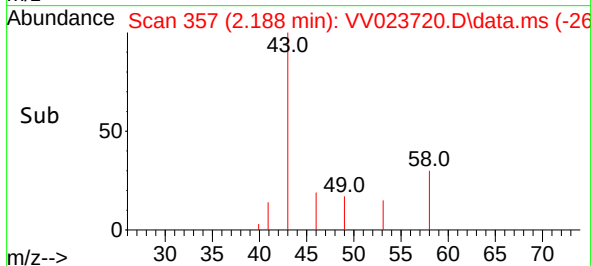


#13
Acetone
Concen: 1.789 ug/L
RT: 2.188 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV023720.D
Acq: 26 Nov 2021 13:01

Instrument :
MSVOA_V
ClientSampleId :

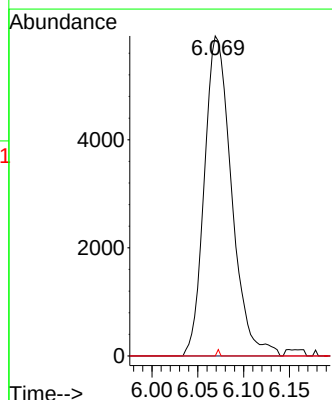
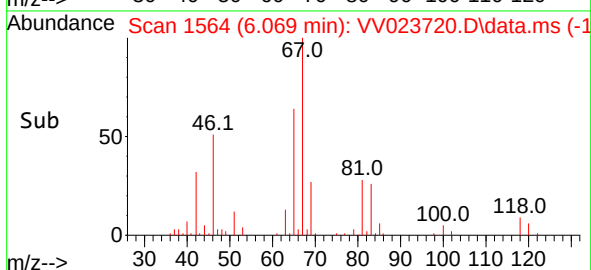
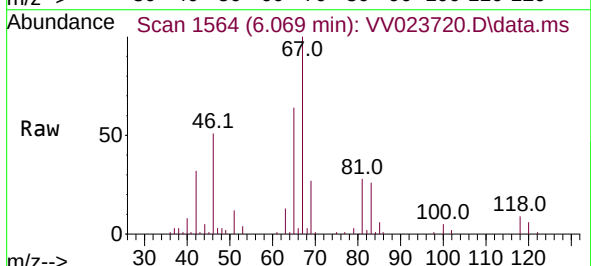


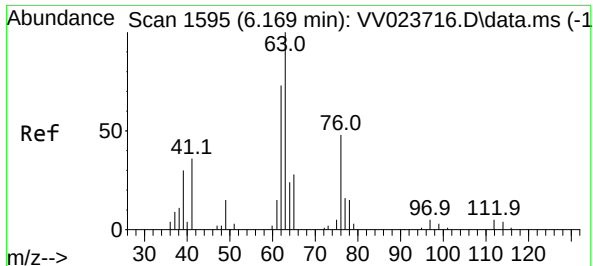
Tgt Ion: 43 Resp: 2073
Ion Ratio Lower Upper
43 100
58 9.6 0.0 41.4



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023720.D
Acq: 26 Nov 2021 13:01

Tgt Ion: 83 Resp: 12226
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.675 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023720.D

Acq: 26 Nov 2021 13:01

Instrument :

MSVOA_V

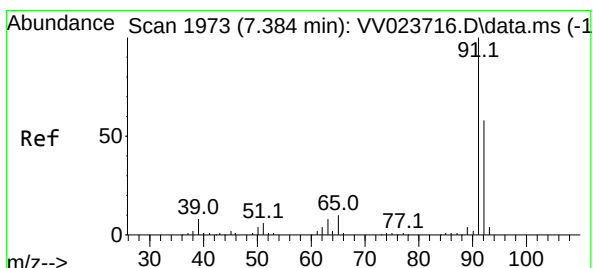
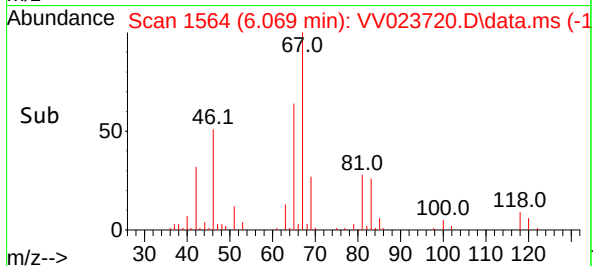
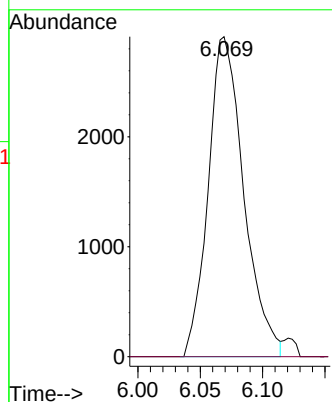
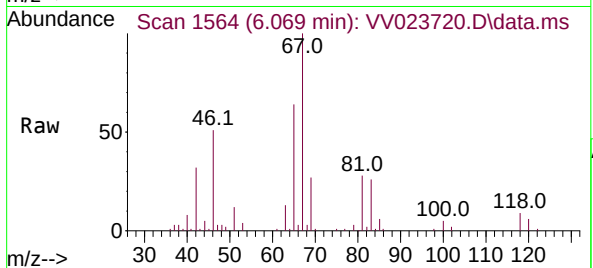
ClientSampleId :

Tgt Ion: 63 Resp: 5784

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023720.D

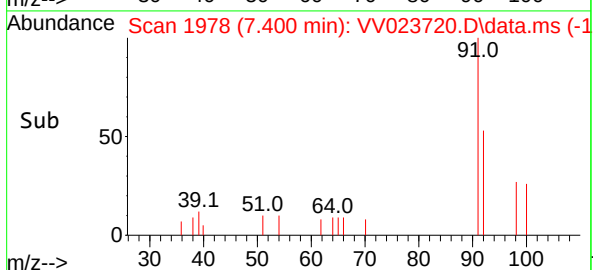
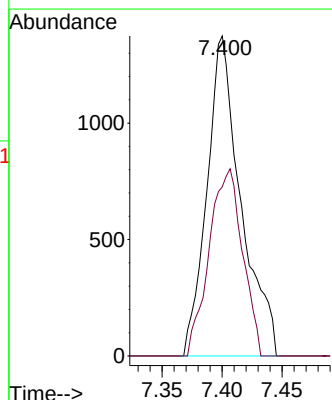
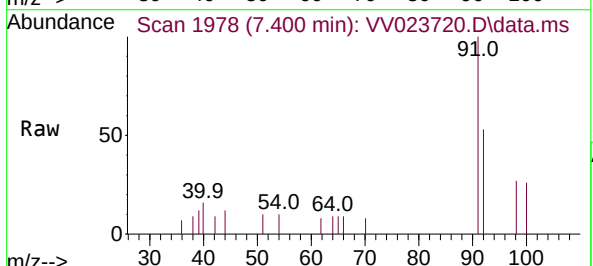
Acq: 26 Nov 2021 13:01

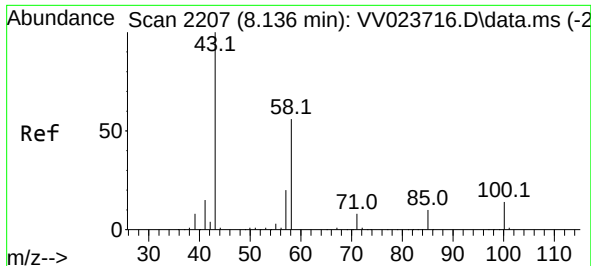
Tgt Ion: 91 Resp: 2700

Ion Ratio Lower Upper

91 100

92 52.8 41.5 77.1

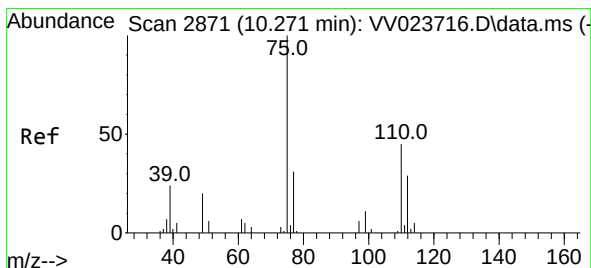
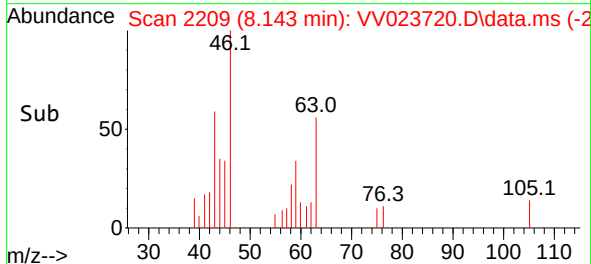
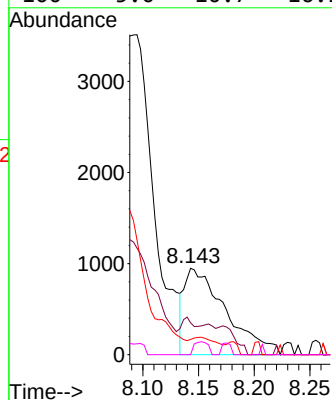
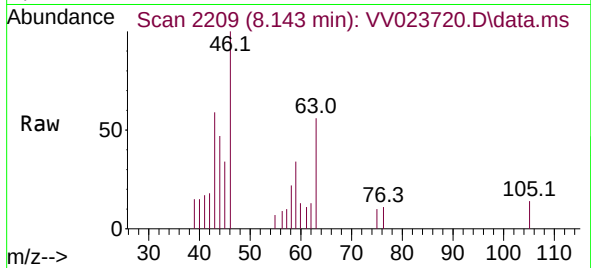




#48
2-Hexanone
Concen: 0.811 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV023720.D
Acq: 26 Nov 2021 13:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2454
Ion Ratio Lower Upper
43 100
58 4.5 44.5 66.7#
57 12.6 15.1 22.7#
100 5.0 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.379 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023720.D
Acq: 26 Nov 2021 13:01

Tgt Ion: 75 Resp: 5859
Ion Ratio Lower Upper
75 100
77 38.6 26.4 39.6
110 3.5 34.2 51.2#

