

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026448.D
 Acq On : 20 Jun 2022 16:12
 Operator : SY/MD
 Sample : N3256-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK3

Quant Time: Jun 21 02:35:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 02:31:12 2022
 Response via : Initial Calibration

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

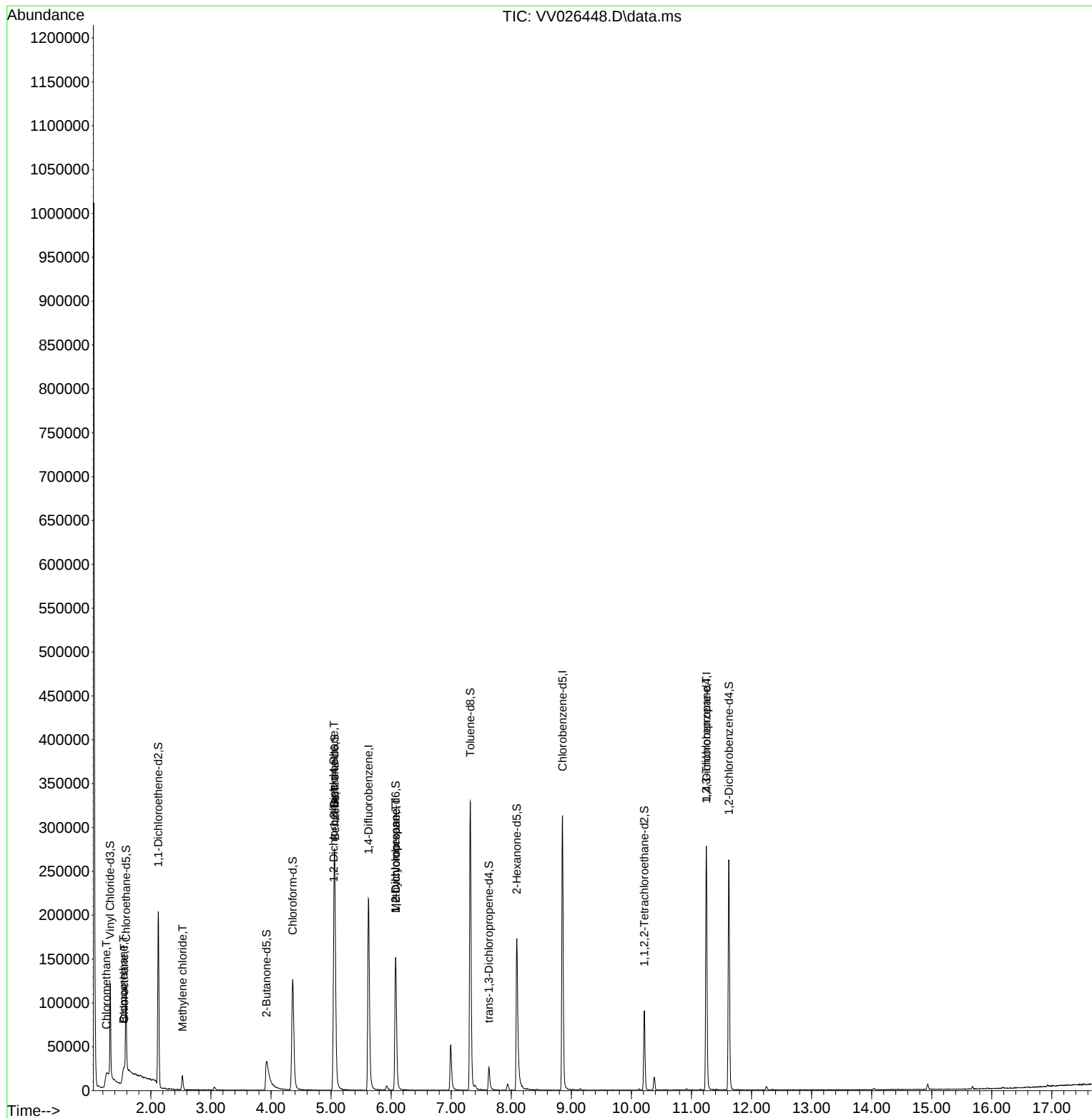
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	194288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	181400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	71553	4.240	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.587	69	61019	4.599	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.124	63	103764	3.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.928	46	84191	51.129	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.260%	
24) Chloroform-d	4.362	84	135276	5.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.043	65	51903	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.059	84	267779	5.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
36) 1,2-Dichloropropane-d6	6.075	67	78328	5.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.317	98	224841	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	7.628	79	16714	3.642	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.091	63	64689	46.658	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45168	5.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	69928	5.939	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.800%	
Target Compounds						
						Qvalue
3) Chloromethane	1.259	50	1079	0.067	ug/L	93
6) Bromomethane	1.542	94	479	0.051	ug/L	97
8) Chloroethane	1.558	64	31638	3.039	ug/L #	49
16) Methylene chloride	2.526	84	7019	0.448	ug/L	98
27) 1,2-Dichloroethane	5.050	62	907	0.081	ug/L #	71
33) Benzene	5.066	78	2171	0.047	ug/L	100
35) Methylcyclohexane	6.075	83	18872	1.075	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8135	0.669	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	8776	1.769	ug/L #	66

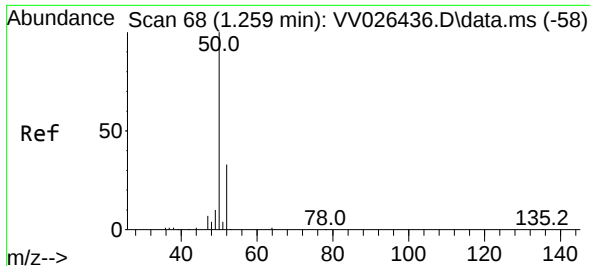
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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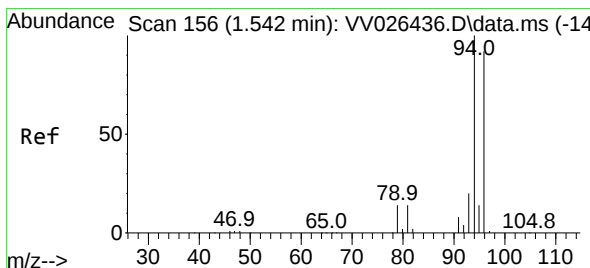
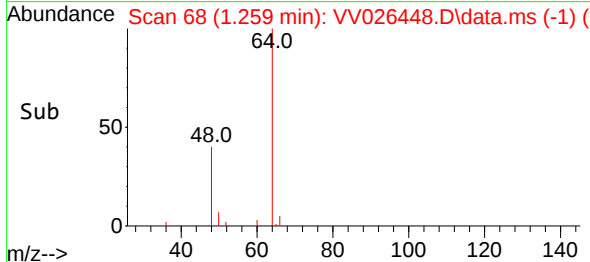
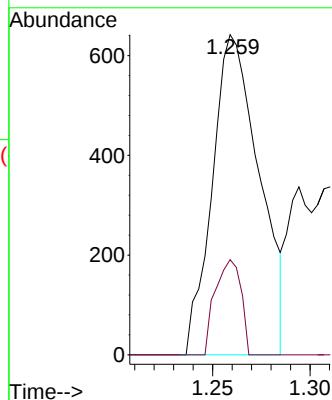
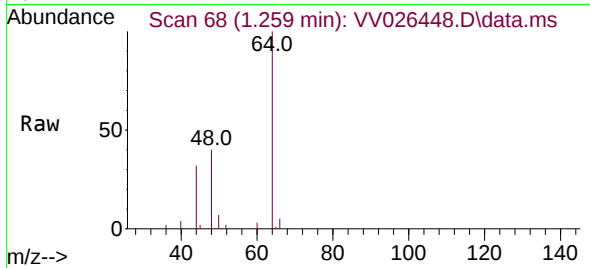




#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.259 min Scan# 68
Delta R.T. 0.000 min
Lab File: VV026448.D
Acq: 20 Jun 2022 16:12

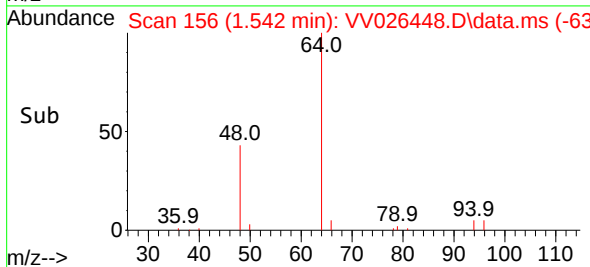
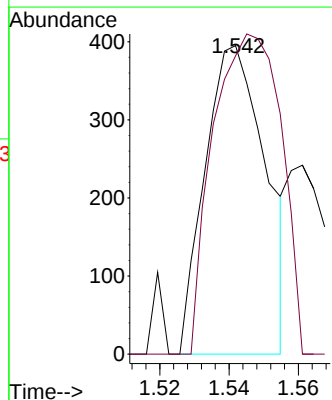
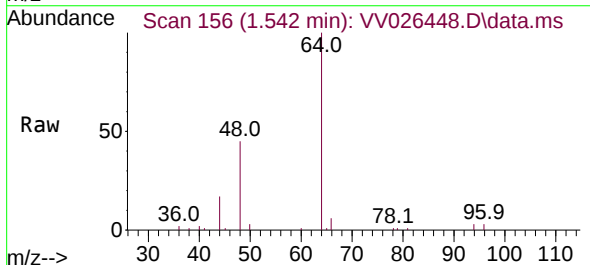
Instrument :
MSVOA_V
ClientSampleId :
C0AK3

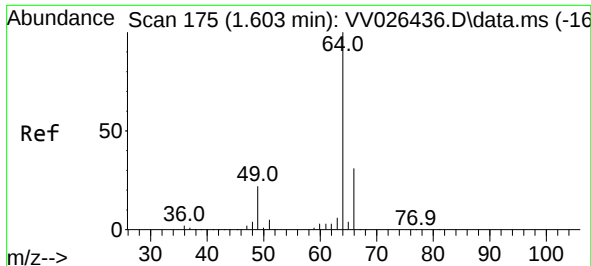
Tgt Ion: 50 Resp: 1079
Ion Ratio Lower Upper
50 100
52 29.8 23.7 44.1



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.000 min
Lab File: VV026448.D
Acq: 20 Jun 2022 16:12

Tgt Ion: 94 Resp: 479
Ion Ratio Lower Upper
94 100
96 96.7 65.7 121.9

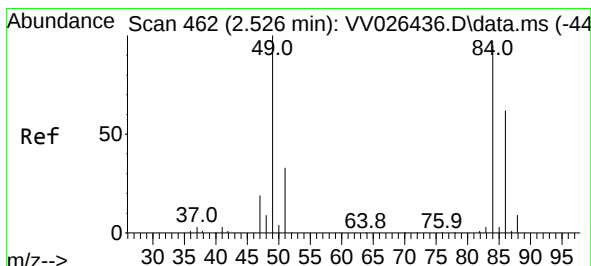
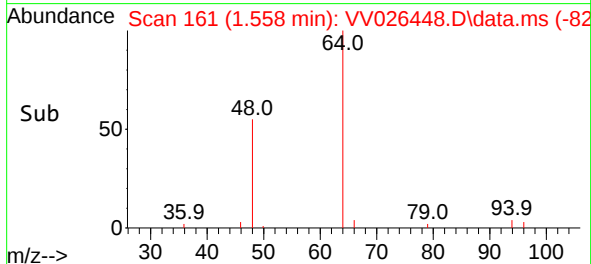
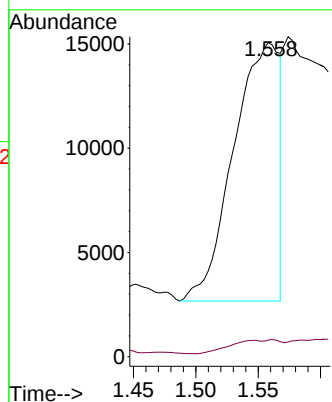
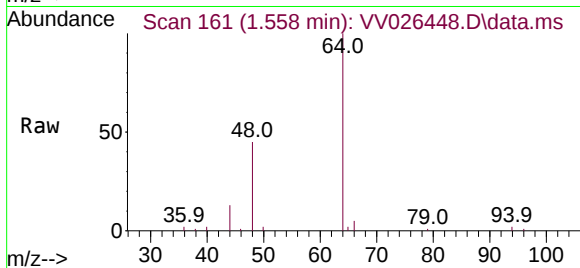




#8
Chloroethane
Concen: 3.039 ug/L
RT: 1.558 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV026448.D
Acq: 20 Jun 2022 16:12

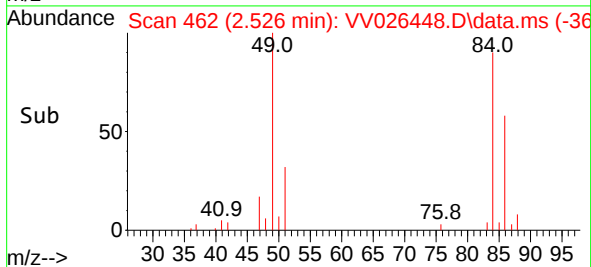
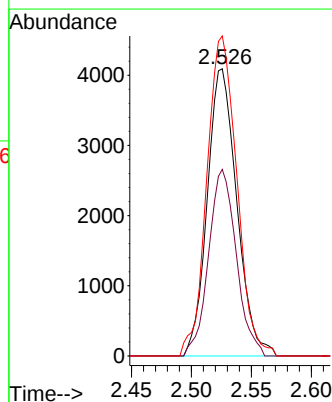
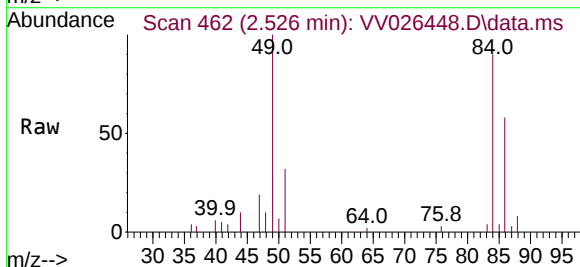
Instrument :
MSVOA_V
ClientSampleId :
C0AK3

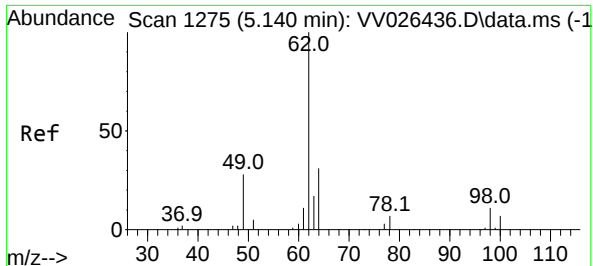
Tgt Ion: 64 Resp: 31638
Ion Ratio Lower Upper
64 100
66 5.3 24.1 44.7#



#16
Methylene chloride
Concen: 0.448 ug/L
RT: 2.526 min Scan# 462
Delta R.T. -0.000 min
Lab File: VV026448.D
Acq: 20 Jun 2022 16:12

Tgt Ion: 84 Resp: 7019
Ion Ratio Lower Upper
84 100
86 65.0 44.0 81.8
49 111.4 77.3 143.7





#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.090 min

Lab File: VV026448.D

Acq: 20 Jun 2022 16:12

Instrument :

MSVOA_V

ClientSampleId :

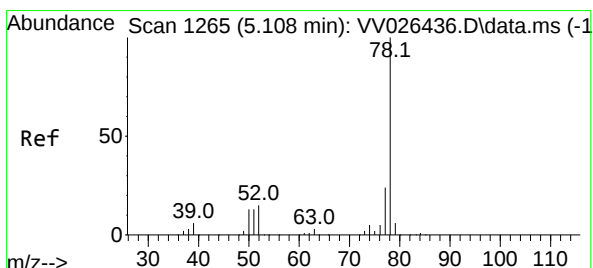
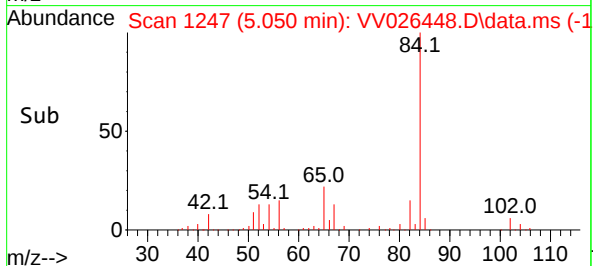
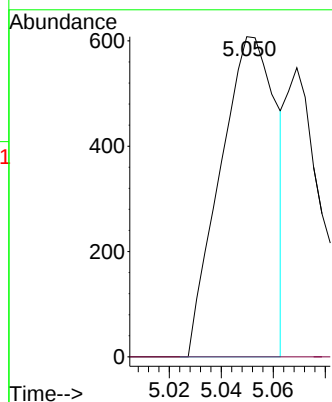
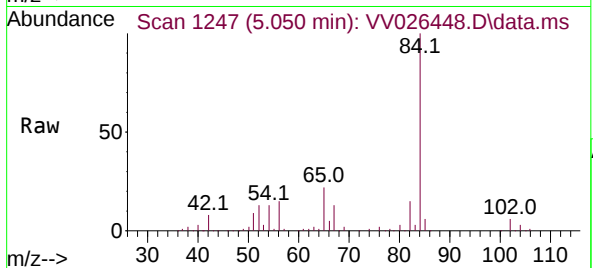
C0AK3

Tgt Ion: 62 Resp: 907

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#33

Benzene

Concen: 0.047 ug/L

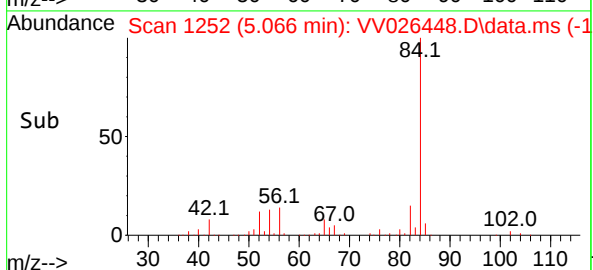
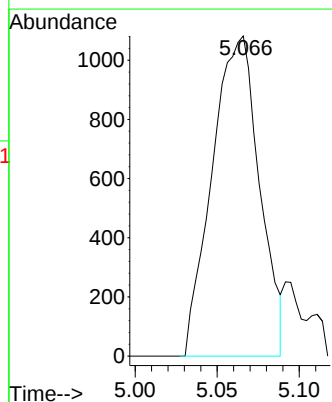
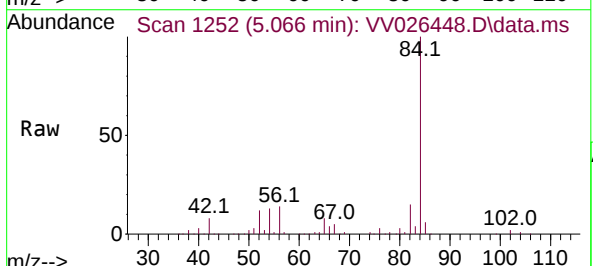
RT: 5.066 min Scan# 1252

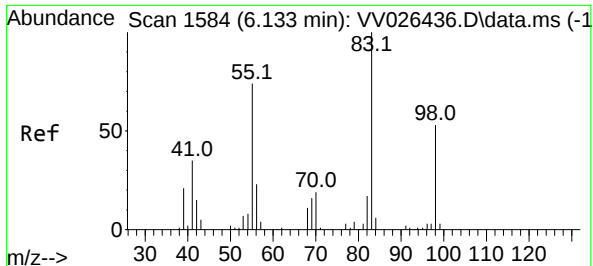
Delta R.T. -0.042 min

Lab File: VV026448.D

Acq: 20 Jun 2022 16:12

Tgt Ion: 78 Resp: 2171

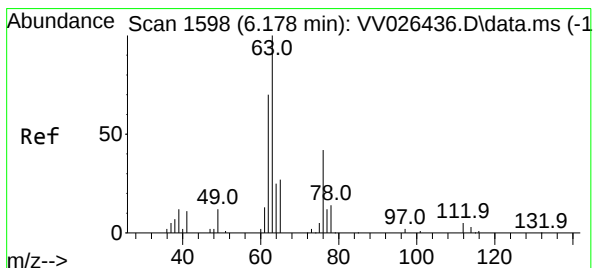
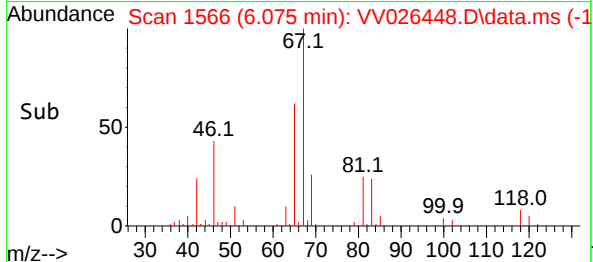
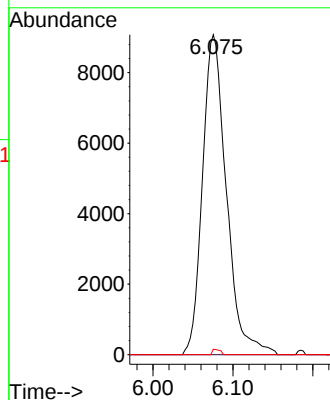
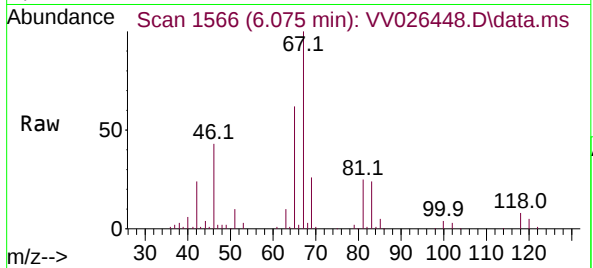




#35
Methylcyclohexane
Concen: 1.075 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026448.D
Acq: 20 Jun 2022 16:12

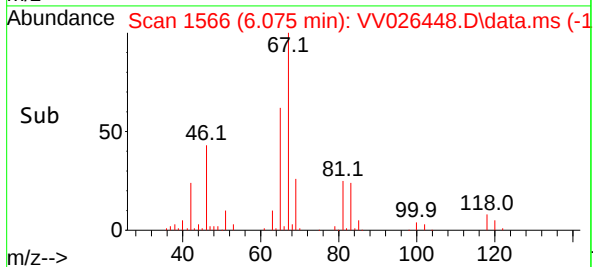
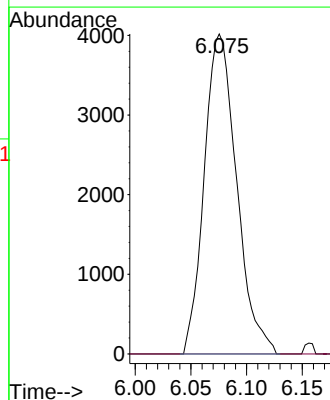
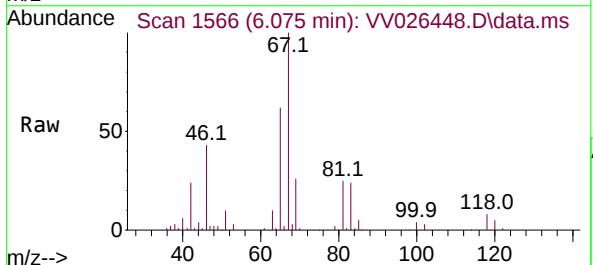
Instrument :
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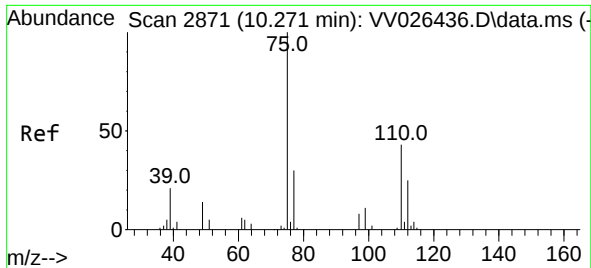
Tgt Ion: 83 Resp: 18872
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.5 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026448.D
Acq: 20 Jun 2022 16:12

Tgt Ion: 63 Resp: 8135
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.769 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026448.D
 Acq: 20 Jun 2022 16:12

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 8776
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.9 40.3
 110 1.0 30.7 46.1#

