

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025042.D
 Acq On : 16 Mar 2022 13:06
 Operator : SY/MD
 Sample : N1933-05DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 02:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

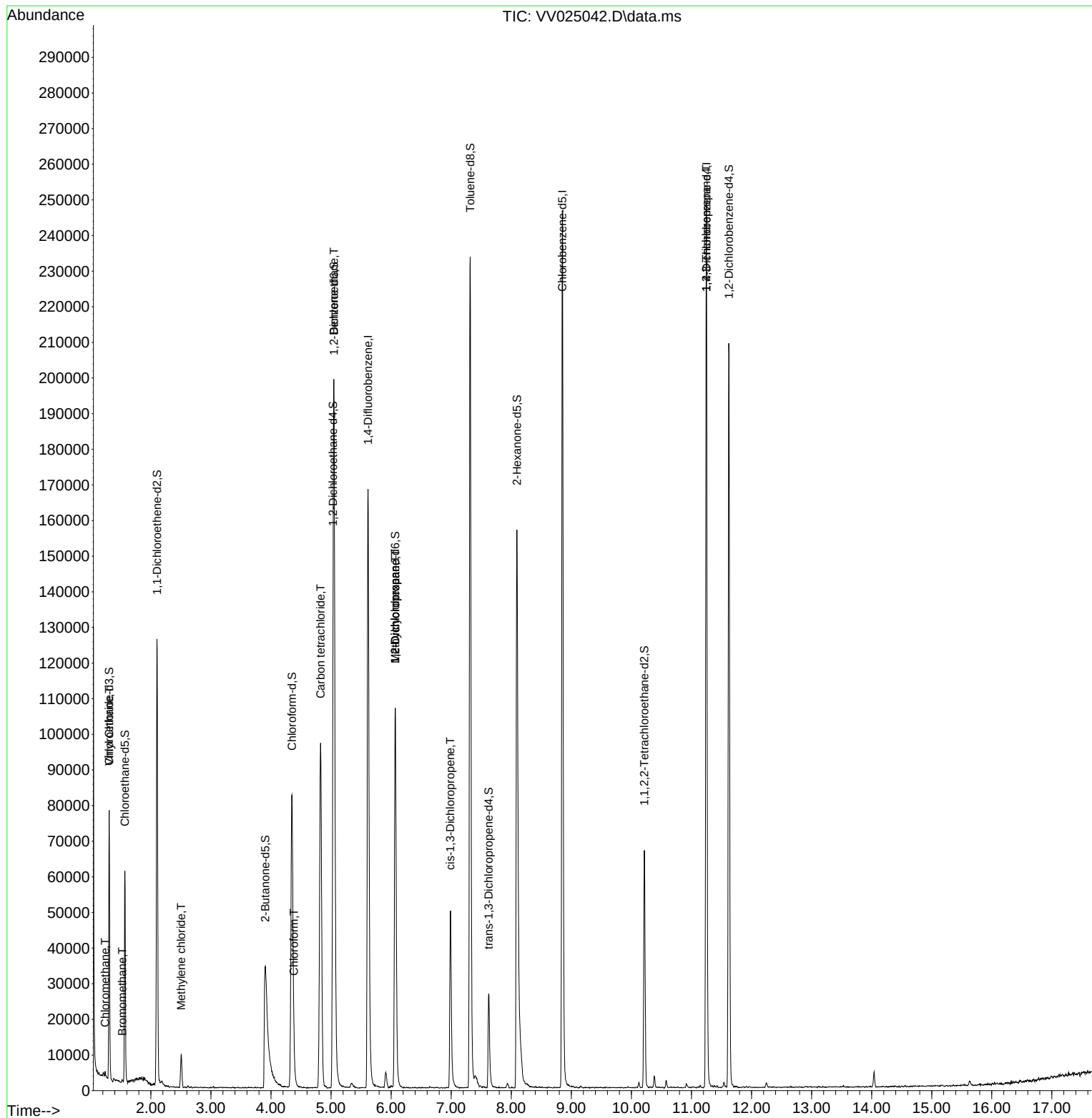
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	154318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64040	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50539	4.148	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.567	69	39204	4.394	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.101	63	65279	3.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.905	46	86911	59.028	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.060%	
24) Chloroform-d	4.349	84	88068	4.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.034	65	40075	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.046	84	191436	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.069	67	56362	4.729	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.316	98	161396	4.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17731	4.267	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.095	63	69136	48.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34920	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54403	5.018	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	879	0.068	ug/L	97
6) Bromomethane	1.522	94	379	0.043	ug/L	92
8) Chloroethane	1.307	64	595	0.072	ug/L #	1
16) Methylene chloride	2.506	84	3997	0.336	ug/L	98
25) Chloroform	4.381	83	3941	0.188	ug/L	94
27) 1,2-Dichloroethane	5.050	62	781	0.075	ug/L #	71
31) Carbon tetrachloride	4.825	117	74887	4.790	ug/L	99
35) Methylcyclohexane	6.069	83	13011	0.664	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6157	0.576	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1416	0.095	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	8401	1.560	ug/L #	66

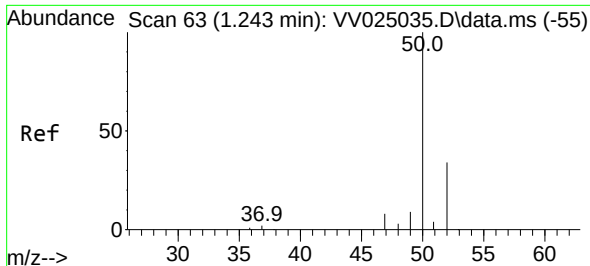
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025042.D
Acq On : 16 Mar 2022 13:06
Operator : SY/MD
Sample : N1933-05DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 02:02:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

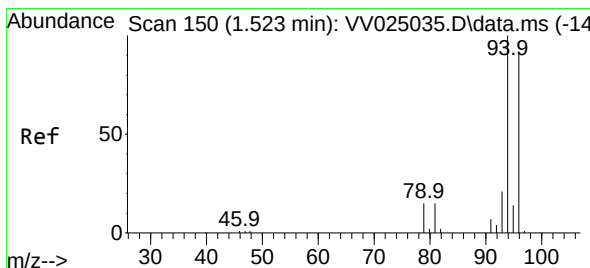
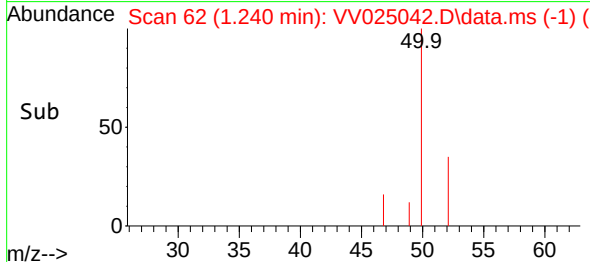
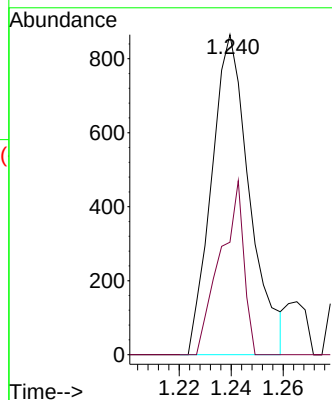
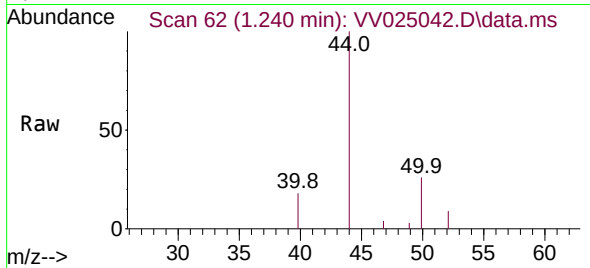




#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025042.D
Acq: 16 Mar 2022 13:06

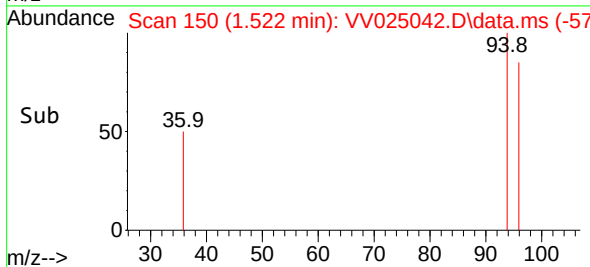
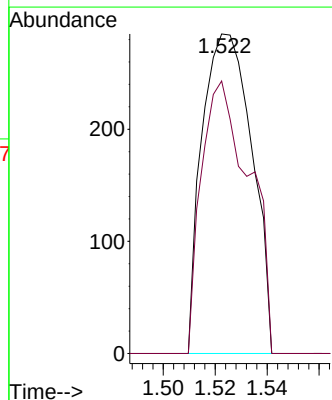
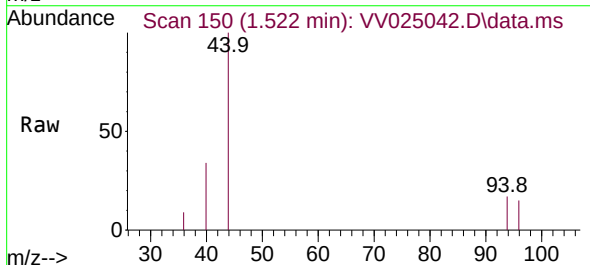
Instrument :
MSVOA_V
ClientSampleId :

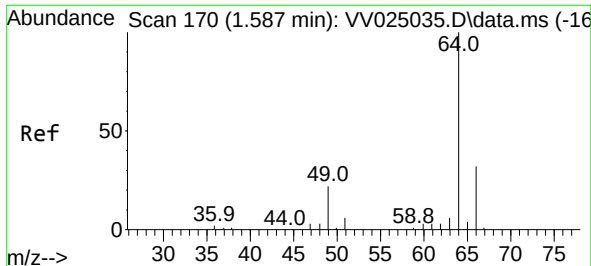
Tgt Ion: 50 Resp: 879
Ion Ratio Lower Upper
50 100
52 35.1 23.2 43.2



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.522 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV025042.D
Acq: 16 Mar 2022 13:06

Tgt Ion: 94 Resp: 379
Ion Ratio Lower Upper
94 100
96 85.3 64.9 120.5

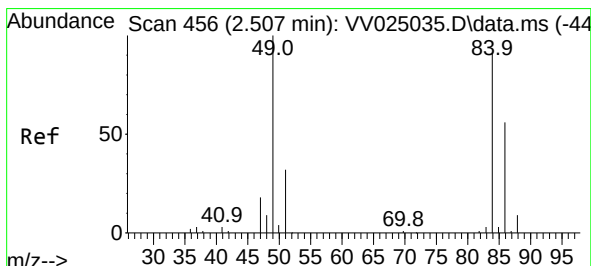
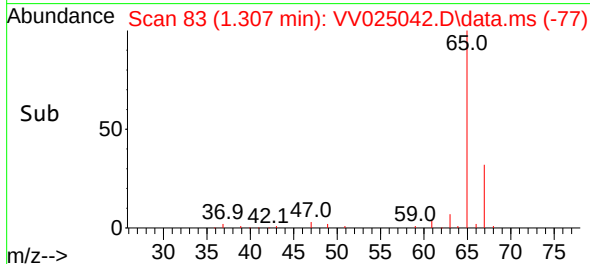
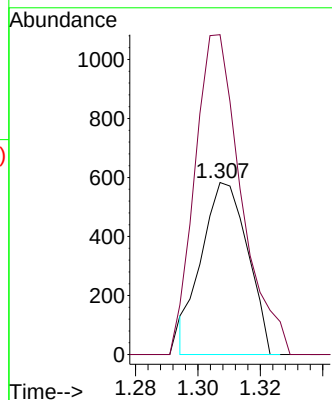
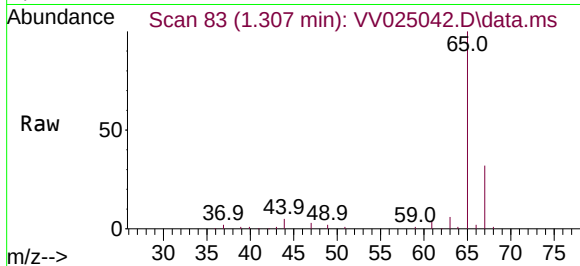




#8
Chloroethane
Concen: 0.072 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV025042.D
Acq: 16 Mar 2022 13:06

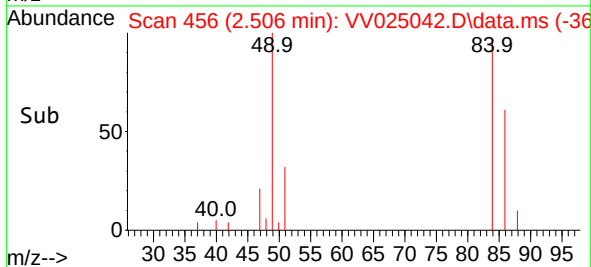
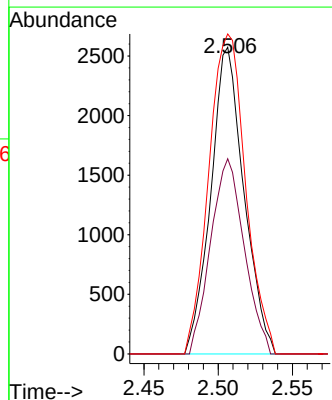
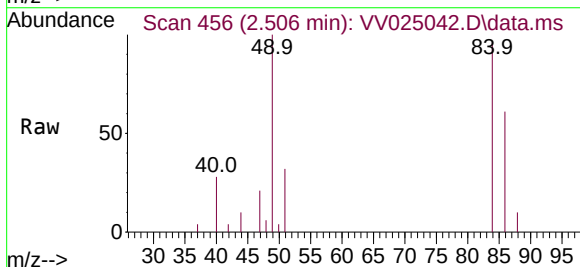
Instrument :
MSVOA_V
ClientSampleId :

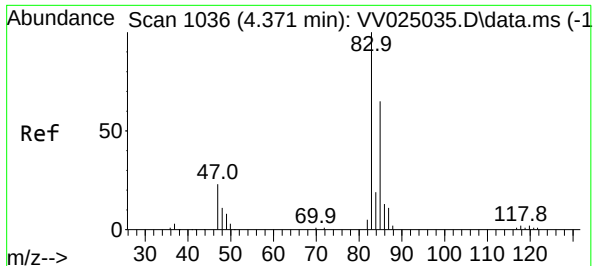
Tgt Ion: 64 Resp: 595
Ion Ratio Lower Upper
64 100
66 185.9 22.5 41.7#



#16
Methylene chloride
Concen: 0.336 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV025042.D
Acq: 16 Mar 2022 13:06

Tgt Ion: 84 Resp: 3997
Ion Ratio Lower Upper
84 100
86 63.6 45.5 84.5
49 104.3 75.0 139.2





#25

Chloroform

Concen: 0.188 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.009 min

Lab File: VV025042.D

Acq: 16 Mar 2022 13:06

Instrument :

MSVOA_V

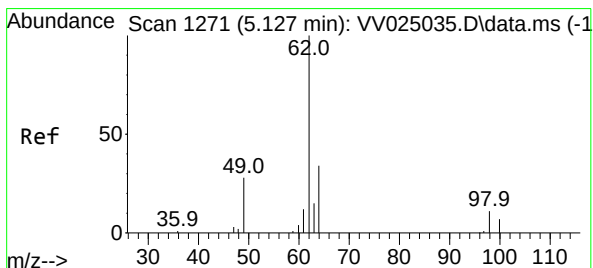
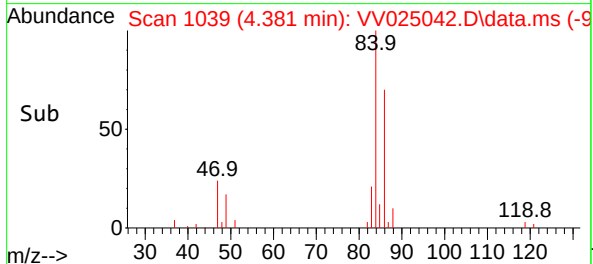
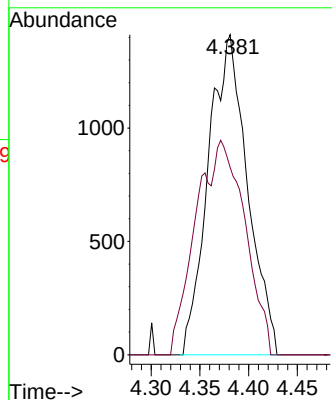
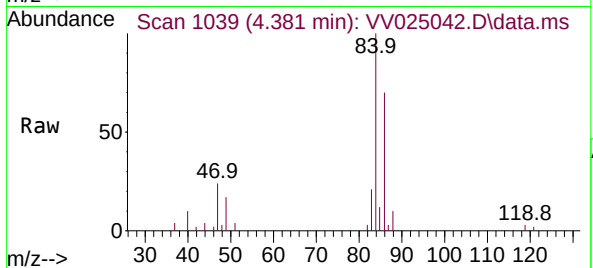
ClientSampleId :

Tgt Ion: 83 Resp: 3941

Ion Ratio Lower Upper

83 100

85 58.6 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.075 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025042.D

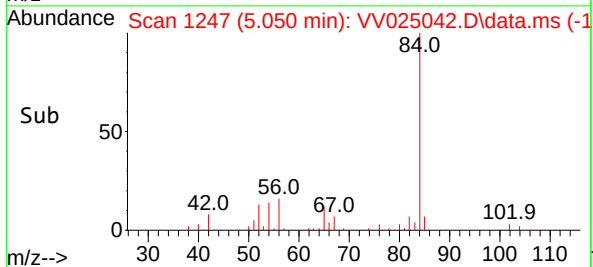
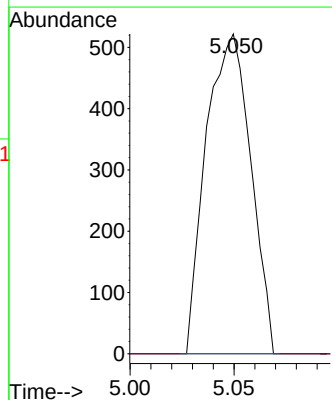
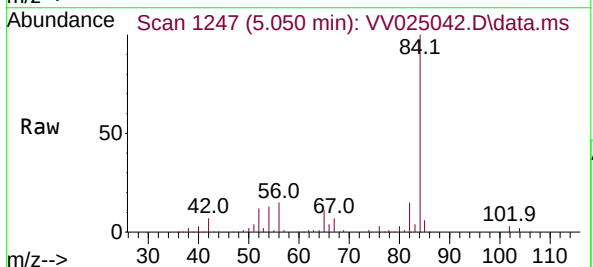
Acq: 16 Mar 2022 13:06

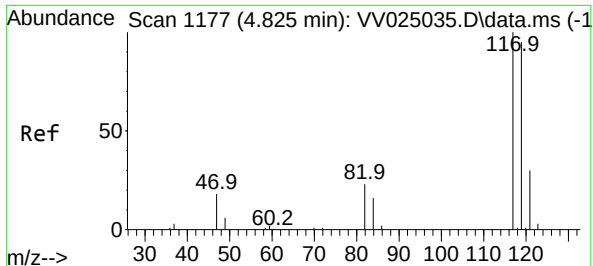
Tgt Ion: 62 Resp: 781

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

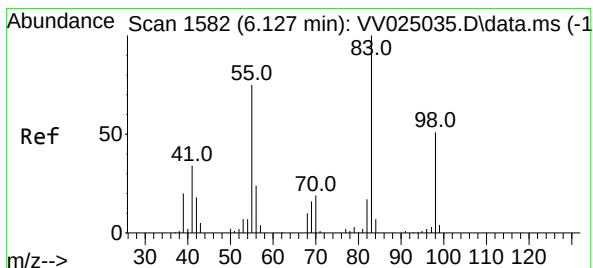
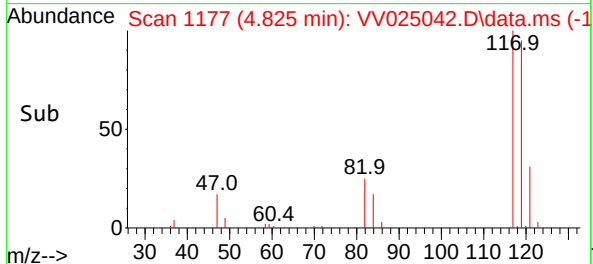
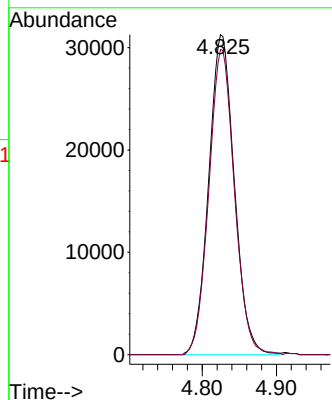
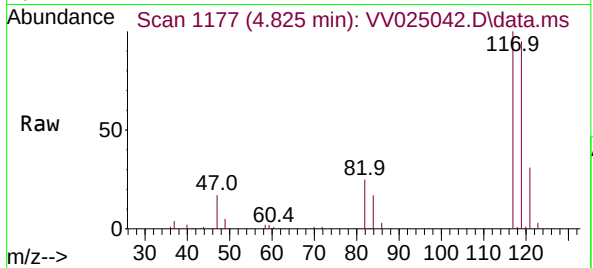




#31
Carbon tetrachloride
Concen: 4.790 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV025042.D
Acq: 16 Mar 2022 13:06

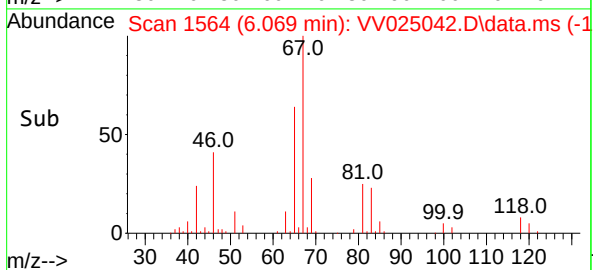
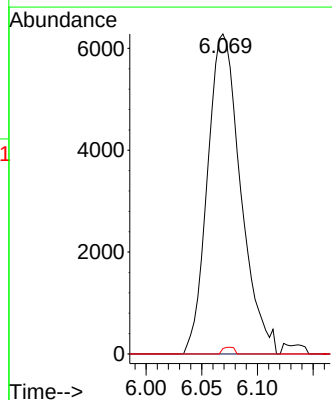
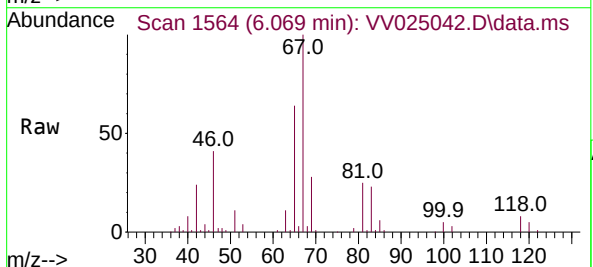
Instrument :
MSVOA_V
ClientSampleId :

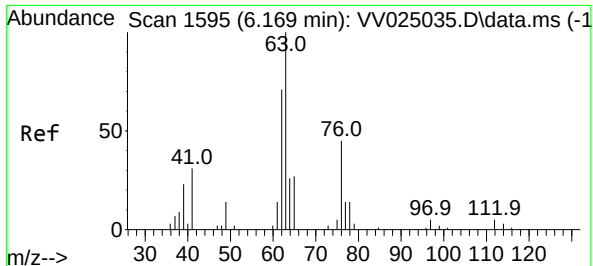
Tgt Ion:117 Resp: 74887
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2



#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025042.D
Acq: 16 Mar 2022 13:06

Tgt Ion: 83 Resp: 13011
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.7 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025042.D

Acq: 16 Mar 2022 13:06

Instrument :

MSVOA_V

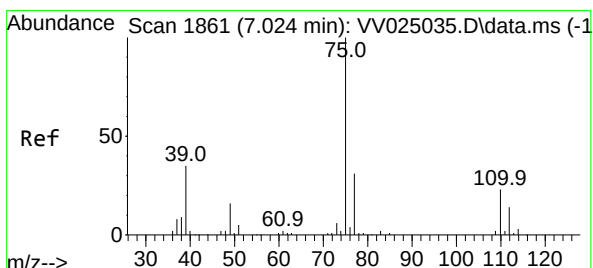
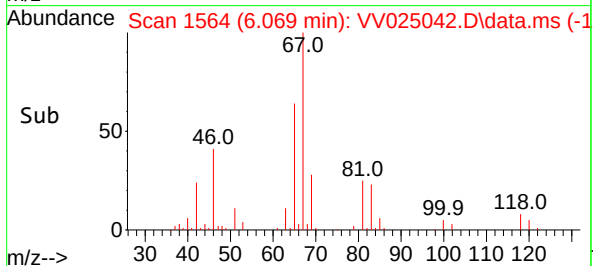
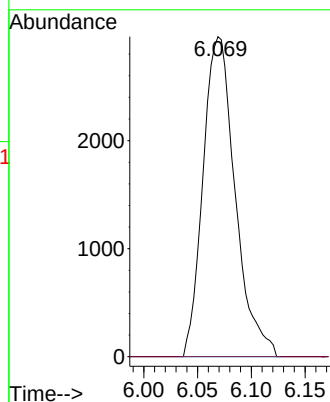
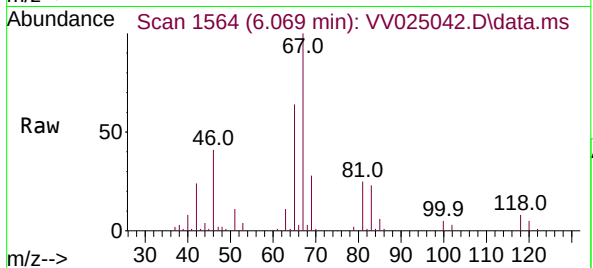
ClientSampleId :

Tgt Ion: 63 Resp: 6157

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025042.D

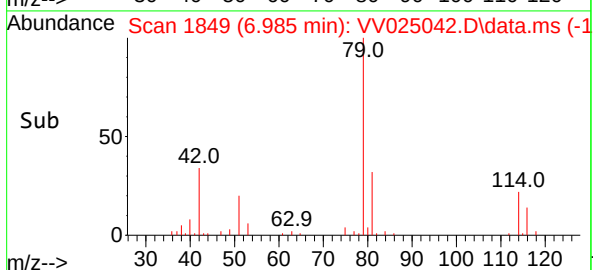
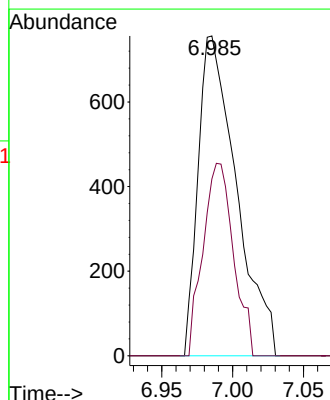
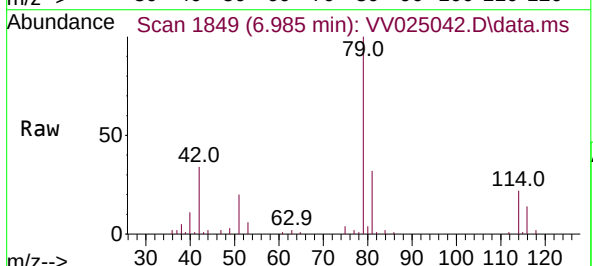
Acq: 16 Mar 2022 13:06

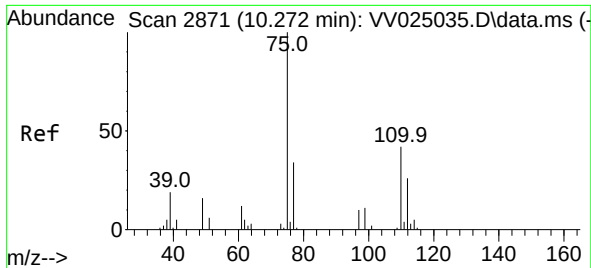
Tgt Ion: 75 Resp: 1416

Ion Ratio Lower Upper

75 100

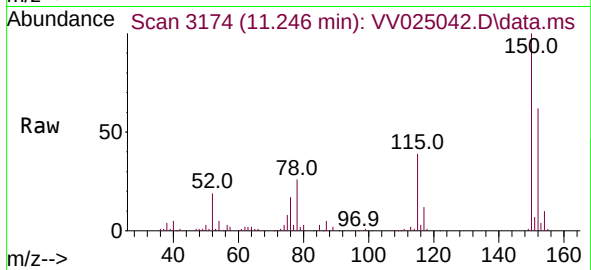
77 55.3 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.560 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025042.D
 Acq: 16 Mar 2022 13:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8401
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5
 110 1.5 31.2 46.8#

