

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024092.D
 Acq On : 19 Dec 2021 16:40
 Operator : SY/MD
 Sample : M5134-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

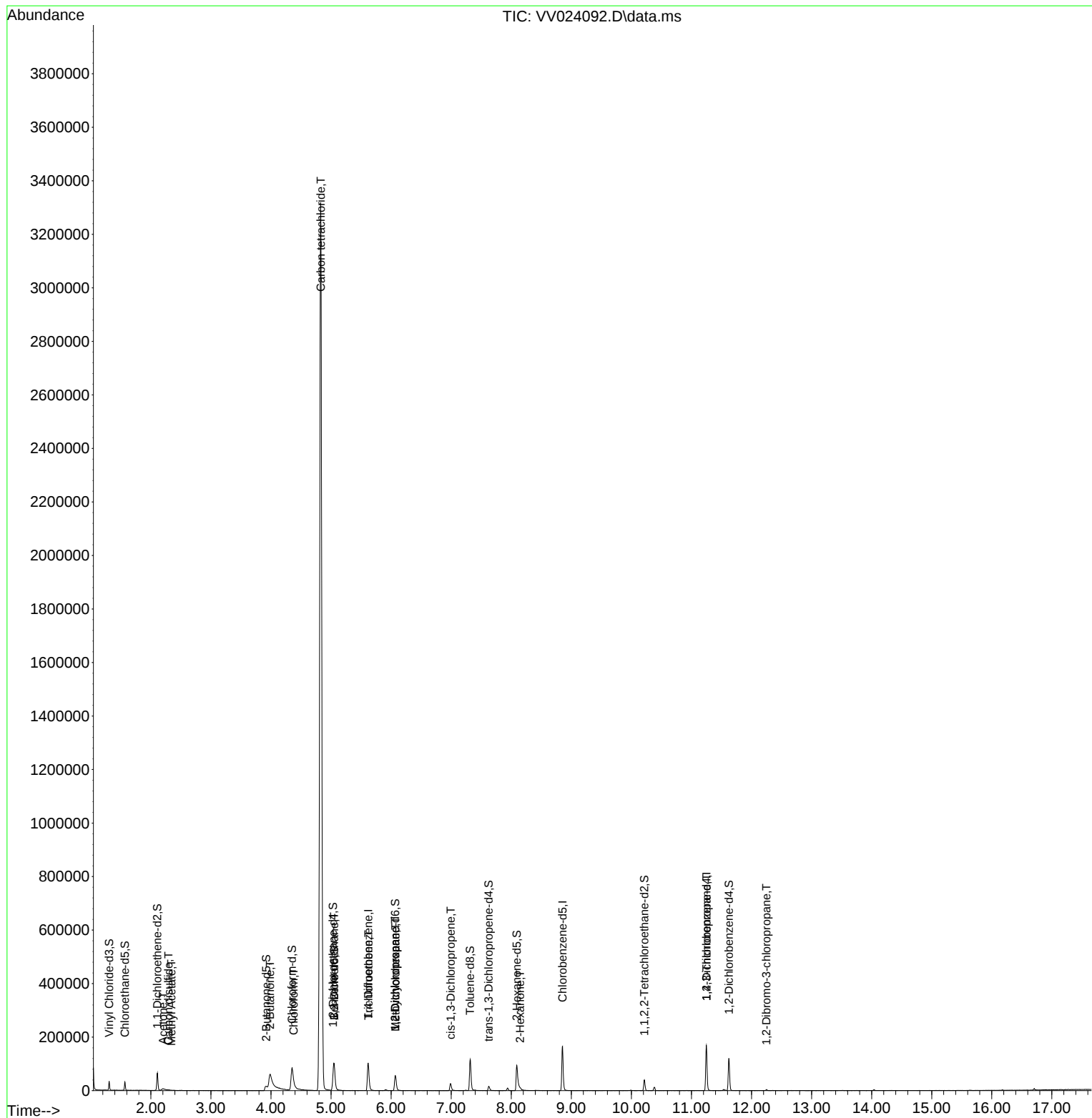
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	90170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19085	3.937	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.568	69	17284	4.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.108	63	31608	3.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.921	46	42700	45.087	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.180%	
24) Chloroform-d	4.349	84	49805	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.034	65	24600	4.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.053	84	92900	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.069	67	26900	4.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.317	98	79122	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	7.625	79	10032	4.330	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.091	63	36479	35.173	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17386	3.753	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32331	5.222	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	16605	21.916	ug/L	91
14) Carbon disulfide	2.294	76	1019	0.058	ug/L #	82
15) Methyl Acetate	2.342	43	875	0.476	ug/L #	50
21) 2-Butanone	3.985	43	147873	136.594	ug/L	87
25) Chloroform	4.378	83	6086	0.456	ug/L	97
27) 1,2-Dichloroethane	5.053	62	472	0.065	ug/L #	73
31) Carbon tetrachloride	4.828	117	2406037	209.342	ug/L	99
34) Trichloroethene	5.622	95	1700	0.228	ug/L #	1
35) Methylcyclohexane	6.072	83	7274	0.663	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	3372	0.537	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	824	0.088	ug/L #	52
48) 2-Hexanone	8.146	43	3796	1.734	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	4965	1.573	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.246	75	91	0.132	ug/L #	1

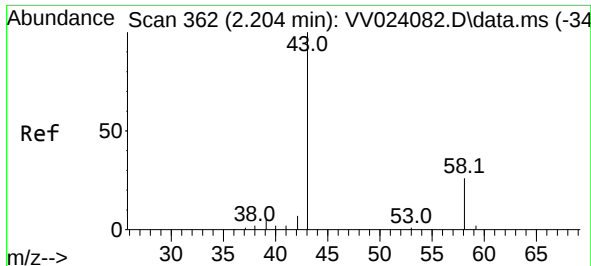
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024092.D
Acq On : 19 Dec 2021 16:40
Operator : SY/MD
Sample : M5134-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 20 01:38:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
Response via : Initial Calibration





#13

Acetone

Concen: 21.916 ug/L

RT: 2.201 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV024092.D

Acq: 19 Dec 2021 16:40

Instrument :

MSVOA_V

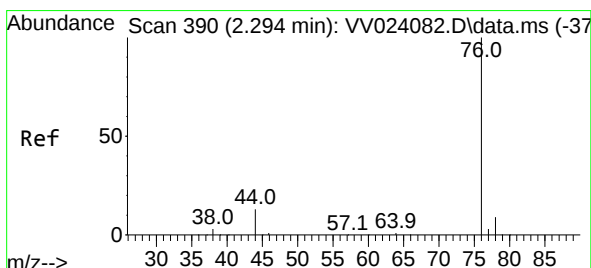
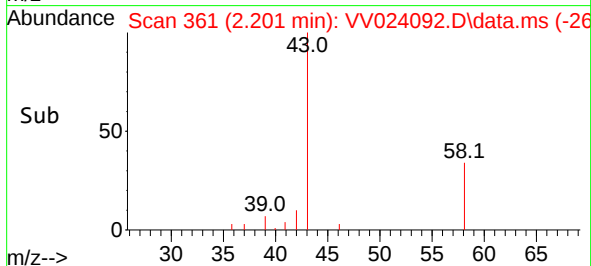
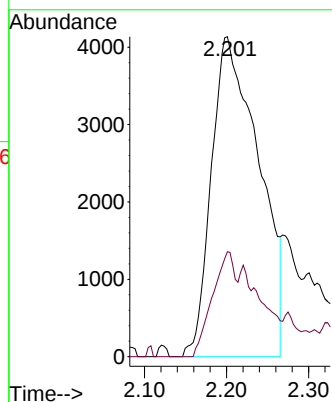
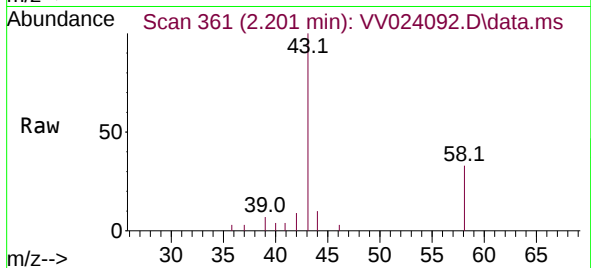
ClientSampleId :

Tgt Ion: 43 Resp: 16605

Ion Ratio Lower Upper

43 100

58 16.3 0.0 41.4



#14

Carbon disulfide

Concen: 0.058 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.000 min

Lab File: VV024092.D

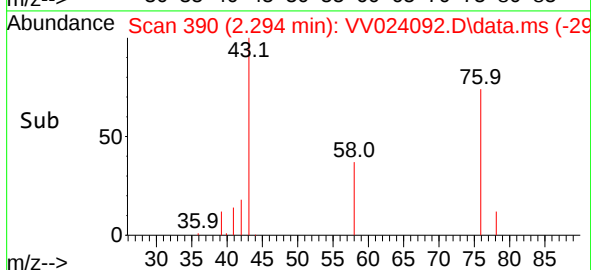
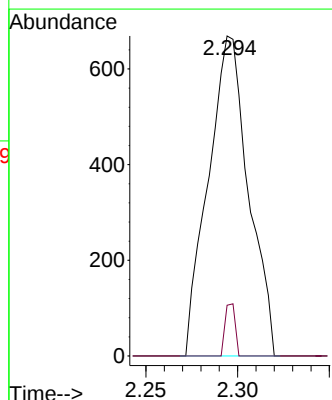
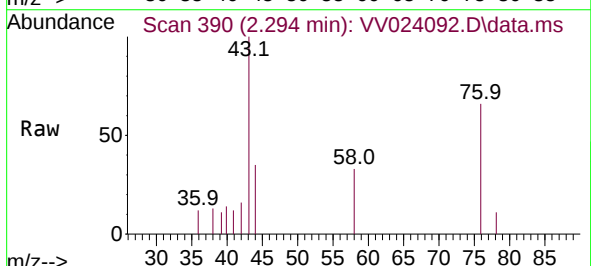
Acq: 19 Dec 2021 16:40

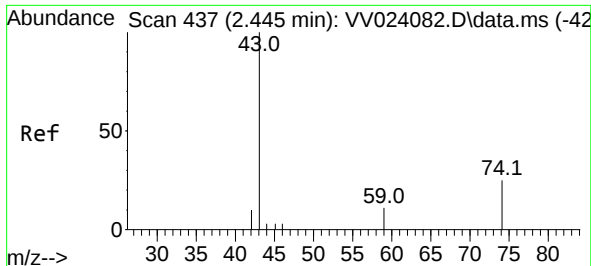
Tgt Ion: 76 Resp: 1019

Ion Ratio Lower Upper

76 100

78 15.8 7.5 11.3#

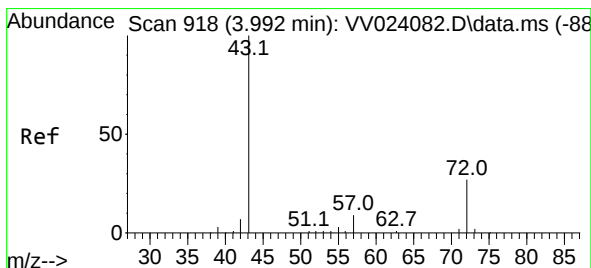
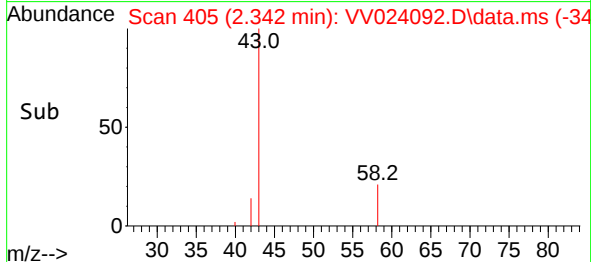
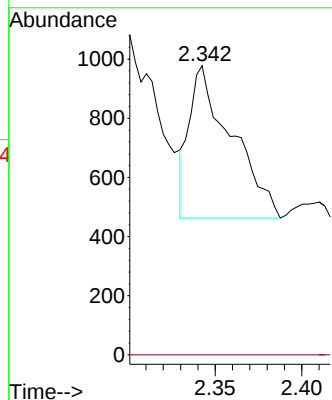
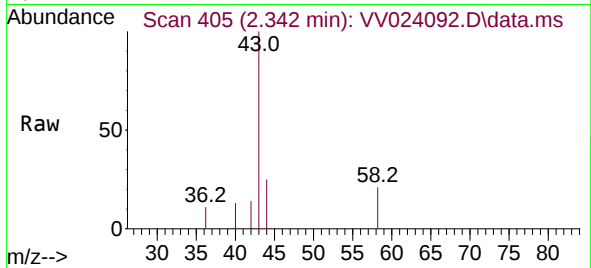




#15
Methyl Acetate
Concen: 0.476 ug/L
RT: 2.342 min Scan# 405
Delta R.T. -0.103 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

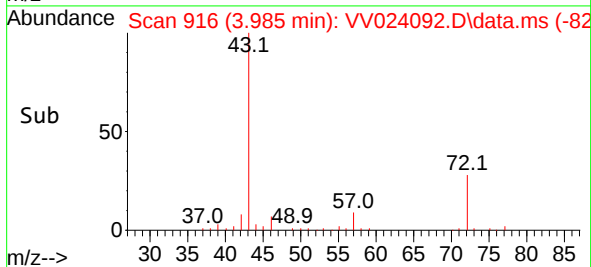
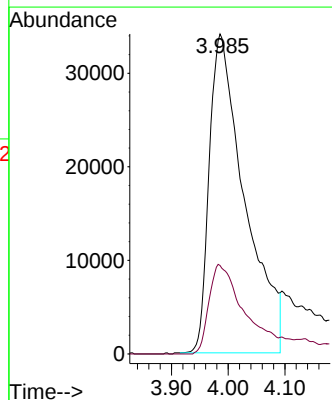
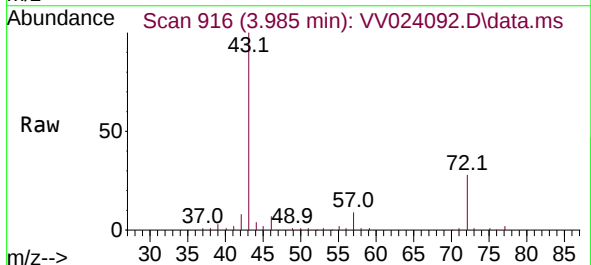
Instrument :
MSVOA_V
ClientSampleId :

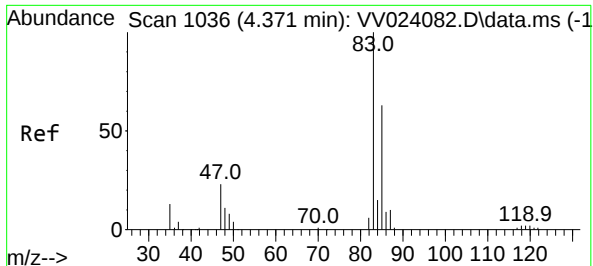
Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#21
2-Butanone
Concen: 136.594 ug/L
RT: 3.985 min Scan# 916
Delta R.T. -0.006 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

Tgt Ion: 43 Resp: 147873
Ion Ratio Lower Upper
43 100
72 28.1 11.1 33.1





#25

Chloroform

Concen: 0.456 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV024092.D

Acq: 19 Dec 2021 16:40

Instrument :

MSVOA_V

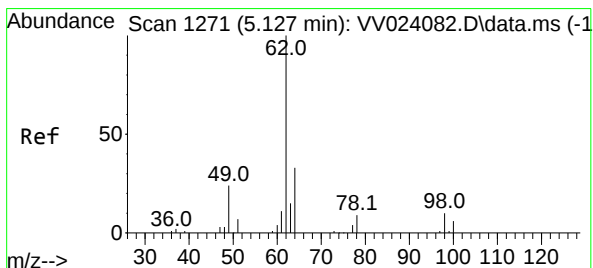
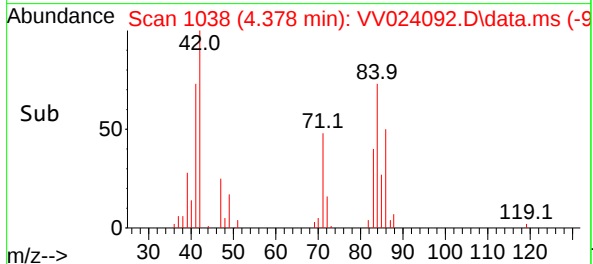
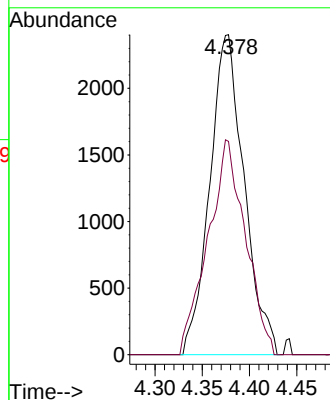
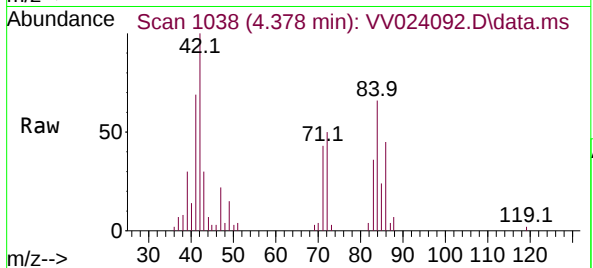
ClientSampleId :

Tgt Ion: 83 Resp: 6086

Ion Ratio Lower Upper

83 100

85 66.7 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.065 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024092.D

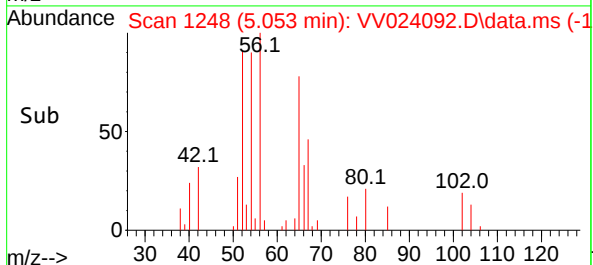
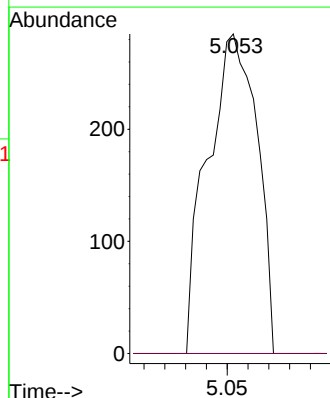
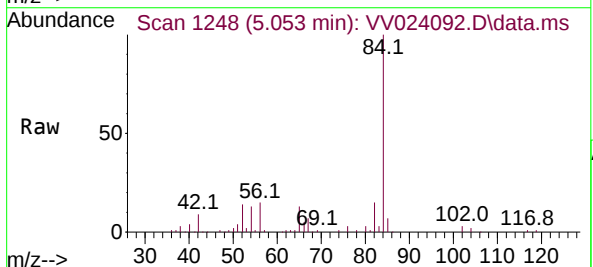
Acq: 19 Dec 2021 16:40

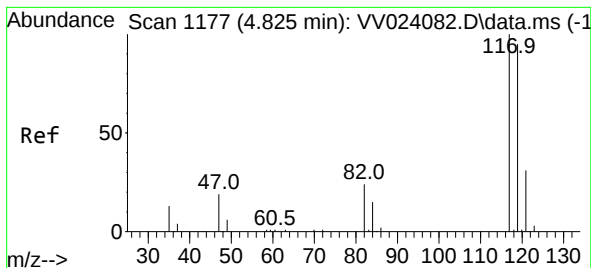
Tgt Ion: 62 Resp: 472

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#31

Carbon tetrachloride

Concen: 209.342 ug/L

RT: 4.828 min Scan# 1177

Delta R.T. 0.003 min

Lab File: VV024092.D

Acq: 19 Dec 2021 16:40

Instrument :

MSVOA_V

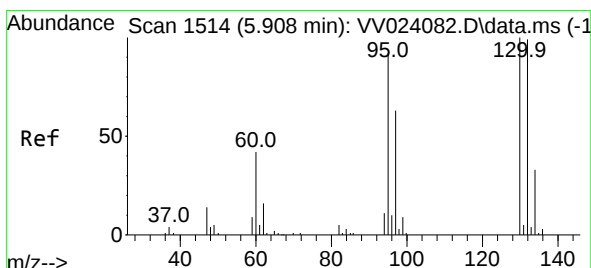
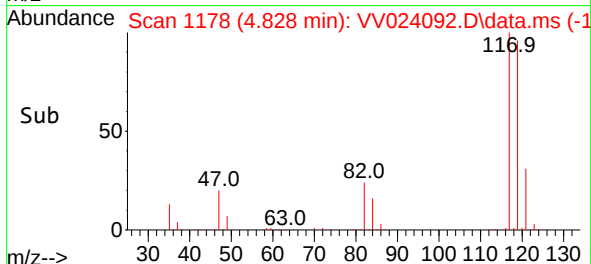
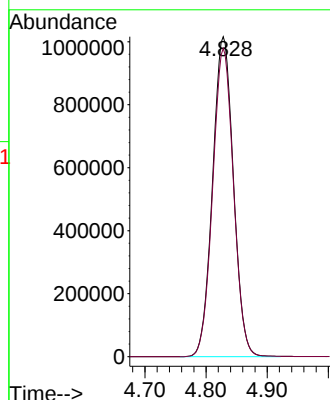
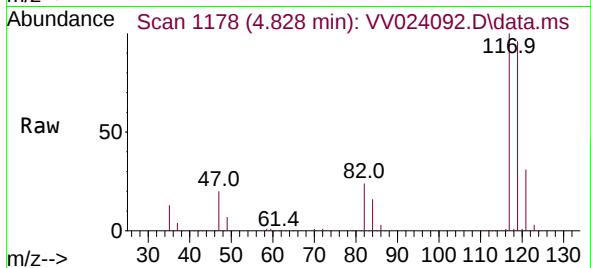
ClientSampleId :

Tgt Ion:117 Resp: 2406037

Ion Ratio Lower Upper

117 100

119 96.2 76.6 114.8



#34

Trichloroethene

Concen: 0.228 ug/L

RT: 5.622 min Scan# 1425

Delta R.T. -0.286 min

Lab File: VV024092.D

Acq: 19 Dec 2021 16:40

Tgt Ion: 95 Resp: 1700

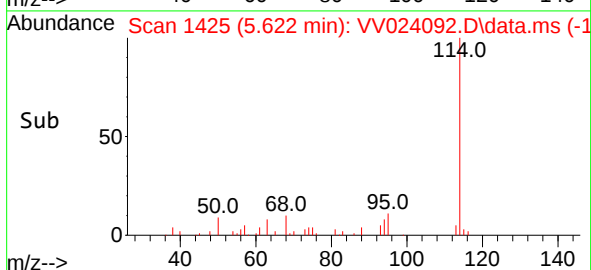
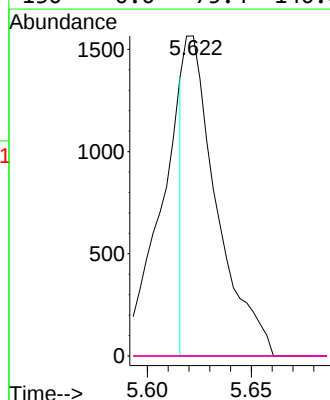
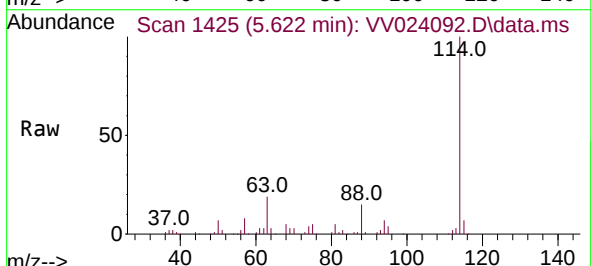
Ion Ratio Lower Upper

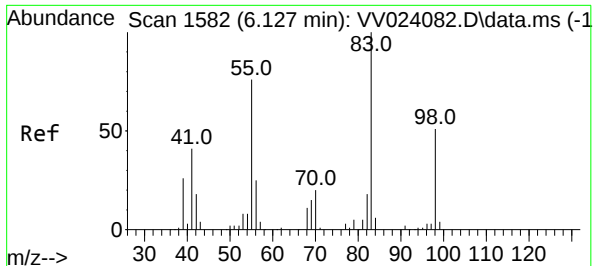
95 100

97 0.0 45.2 84.0#

132 0.0 76.1 141.3#

130 0.0 75.4 140.0#

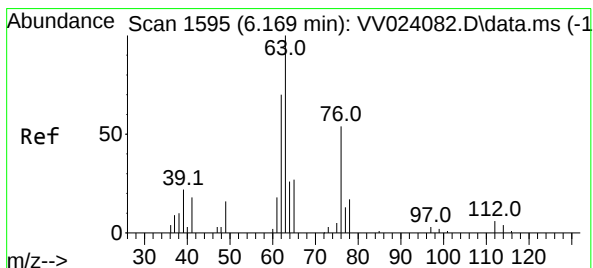
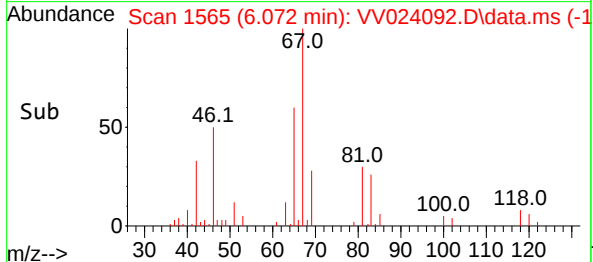
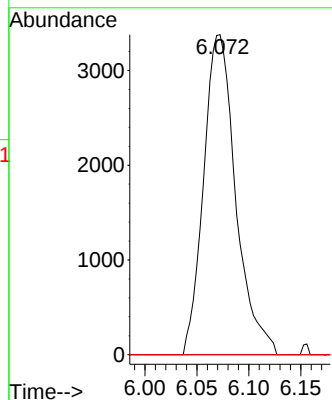
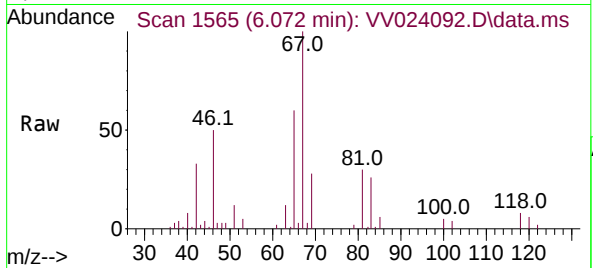




#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

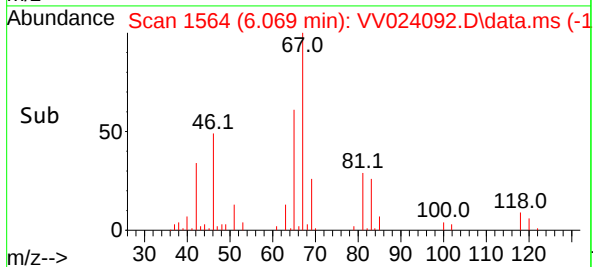
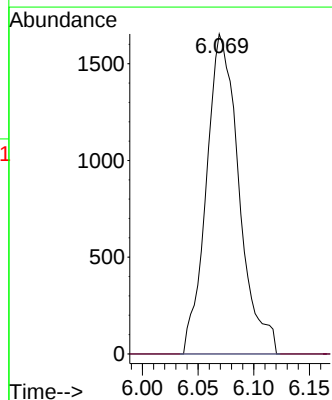
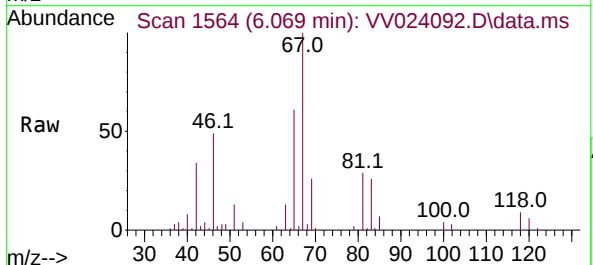
Instrument :
MSVOA_V
ClientSampleId :

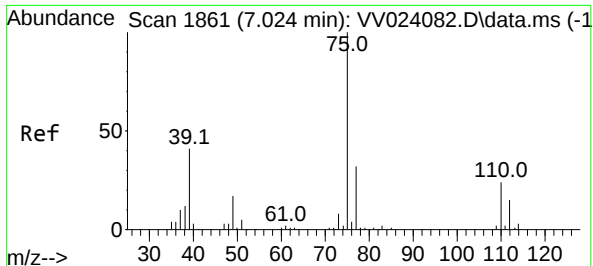
Tgt Ion: 83 Resp: 7274
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 9.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

Tgt Ion: 63 Resp: 3372
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024092.D

Acq: 19 Dec 2021 16:40

Instrument :

MSVOA_V

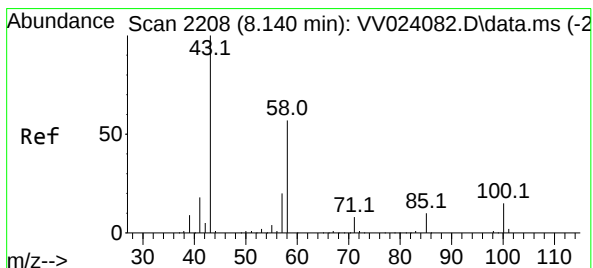
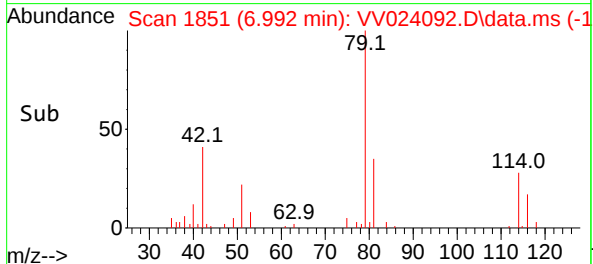
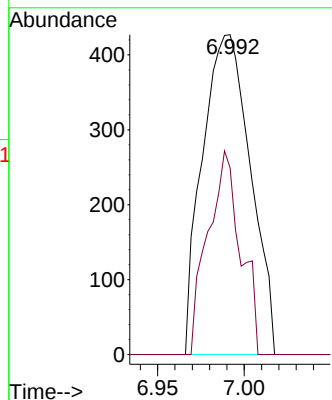
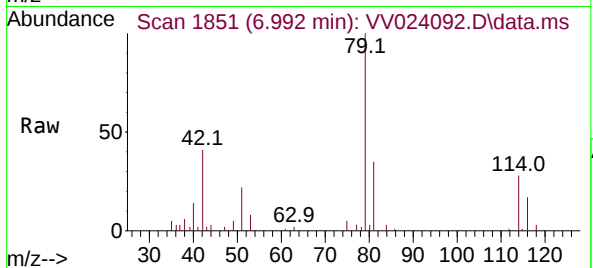
ClientSampleId :

Tgt Ion: 75 Resp: 824

Ion Ratio Lower Upper

75 100

77 58.3 22.0 41.0#



#48

2-Hexanone

Concen: 1.734 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.007 min

Lab File: VV024092.D

Acq: 19 Dec 2021 16:40

Tgt Ion: 43 Resp: 3796

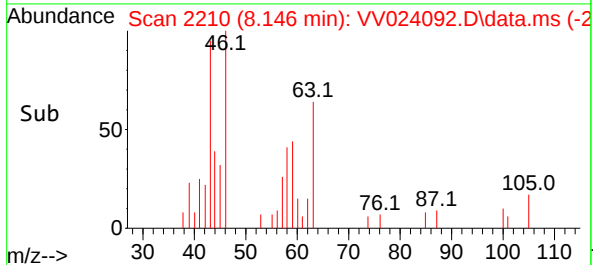
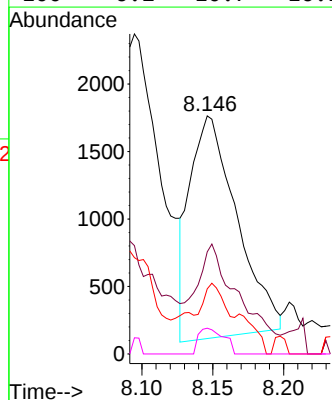
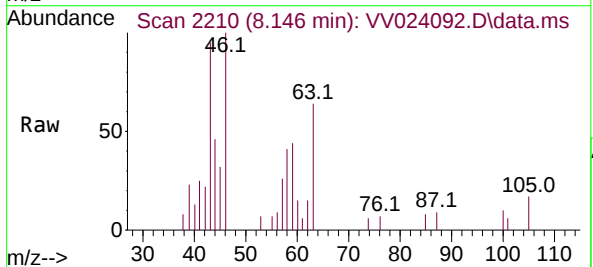
Ion Ratio Lower Upper

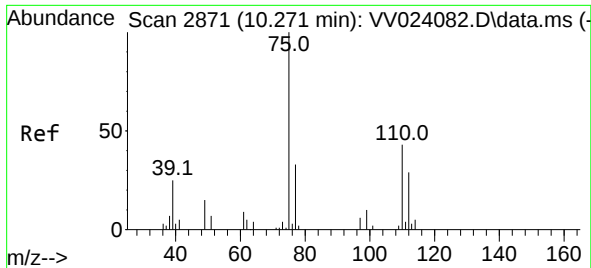
43 100

58 45.9 44.5 66.7

57 10.9 15.1 22.7#

100 6.2 10.7 16.1#

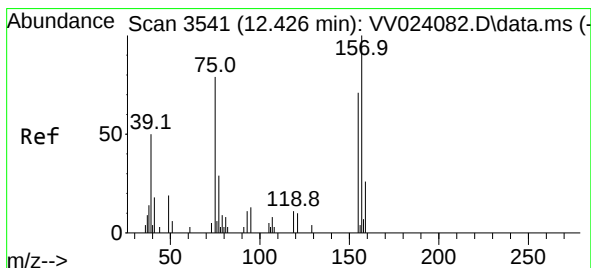
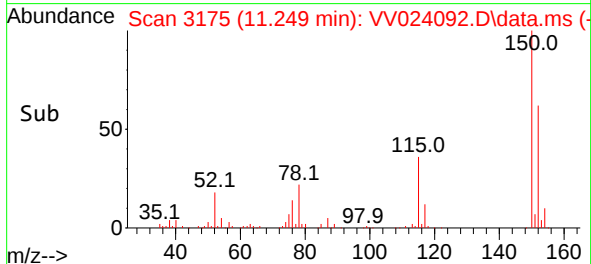
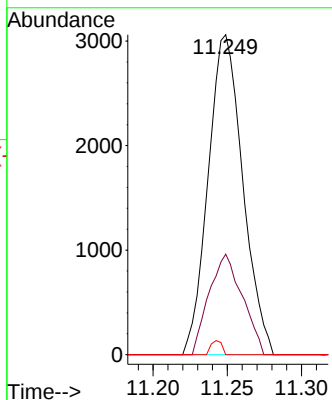
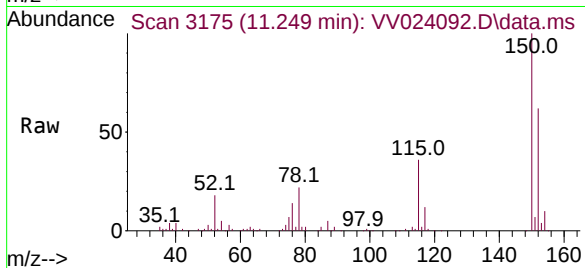




#61
 1,2,3-Trichloropropane
 Concen: 1.573 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV024092.D
 Acq: 19 Dec 2021 16:40

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4965
 Ion Ratio Lower Upper
 75 100
 77 30.2 26.4 39.6
 110 1.4 34.2 51.2#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.132 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV024092.D
 Acq: 19 Dec 2021 16:40

Tgt Ion: 75 Resp: 91
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

