

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033701.D
 Acq On : 17 Jan 2024 03:43
 Operator : SY/MD
 Sample : P1143-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 04:32:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

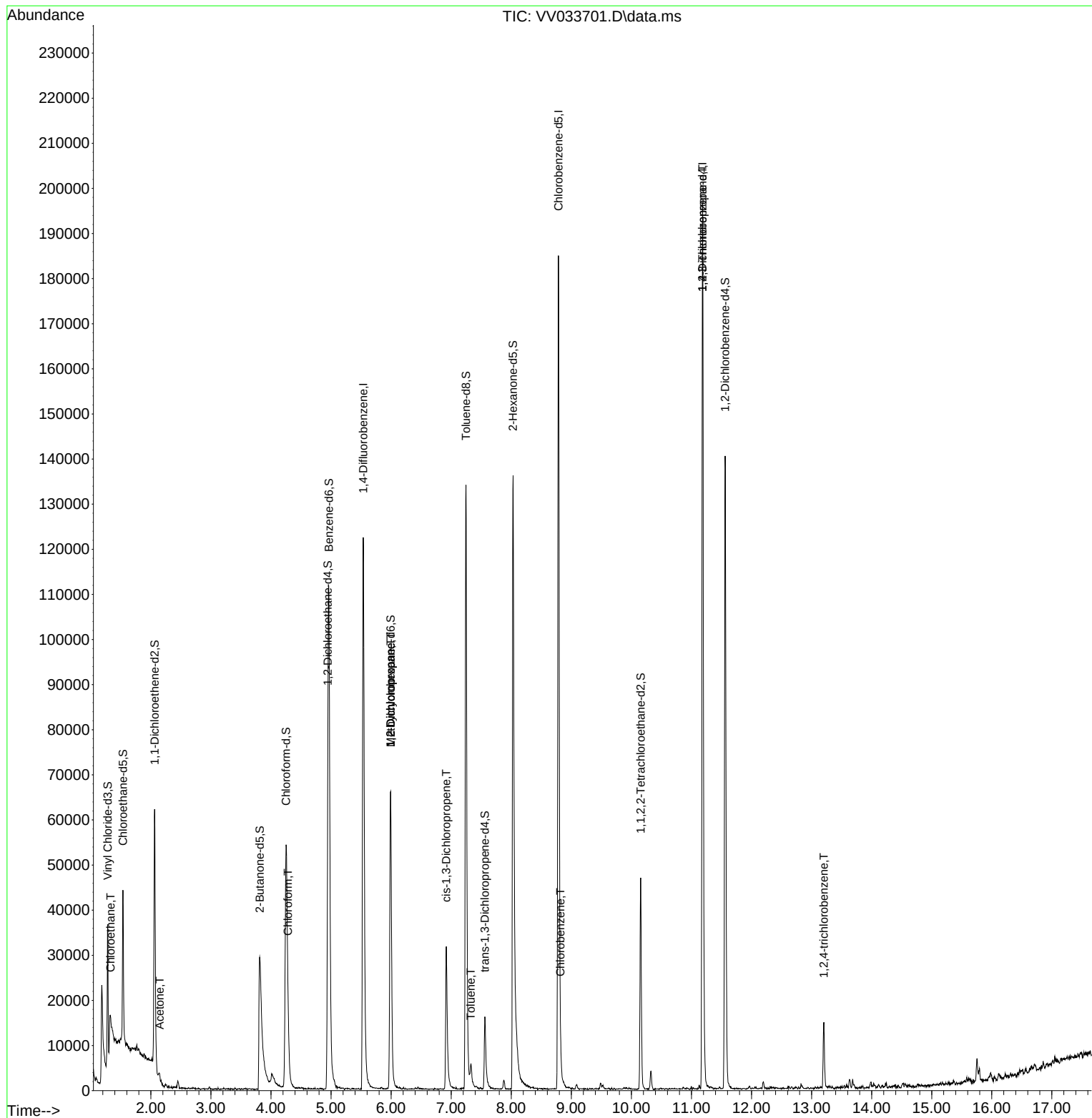
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	107275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	97678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19564	3.335	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.535	69	19967	3.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.063	65	10017	3.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.812	46	66203	46.159	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.320%	
24) Chloroform-d	4.249	84	54799	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.947	65	27112	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	4.963	84	100549	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	5.992	67	33247	4.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.246	98	88927	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.561	79	11296	4.158	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.030	63	52956	49.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.300%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22729	4.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35241	4.545	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.330	64	26540	3.916	ug/L #	51
13) Acetone	2.146	43	2794	2.400	ug/L	74
25) Chloroform	4.281	83	10545	0.677	ug/L	97
35) Methylcyclohexane	5.992	83	7723	0.494	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	3778	0.439	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	972	0.079	ug/L #	39
42) Toluene	7.326	91	4362	0.119	ug/L	100
51) Chlorobenzene	8.818	112	2436	0.108	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	6843	1.690	ug/L #	66
70) 1,2,4-trichlorobenzene	13.204	180	4423	0.387	ug/L	93

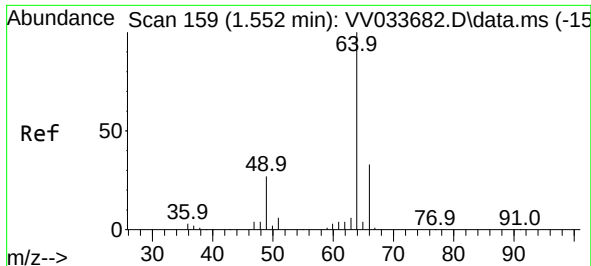
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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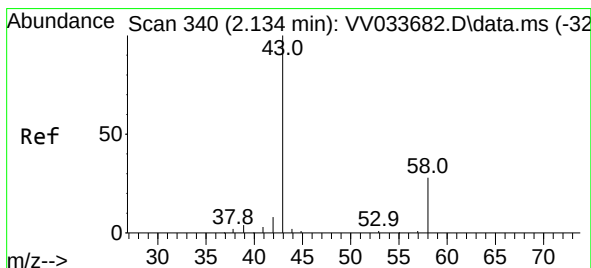
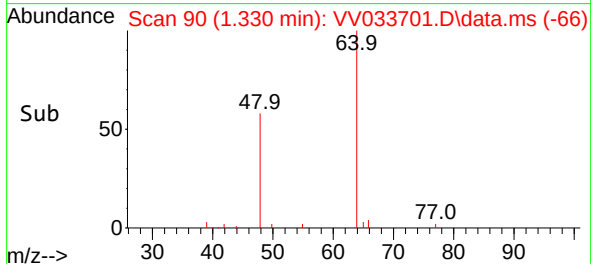
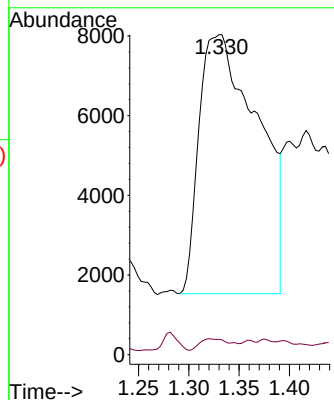
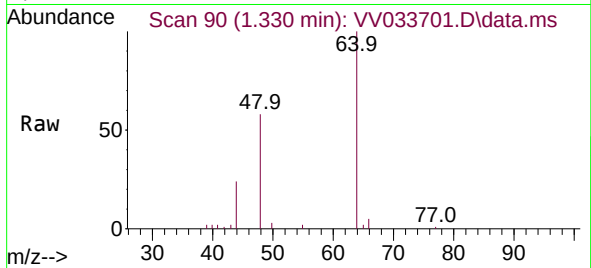




#8
Chloroethane
Concen: 3.916 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.222 min
Lab File: VV033701.D
Acq: 17 Jan 2024 03:43

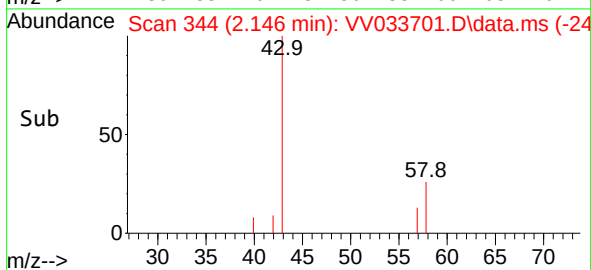
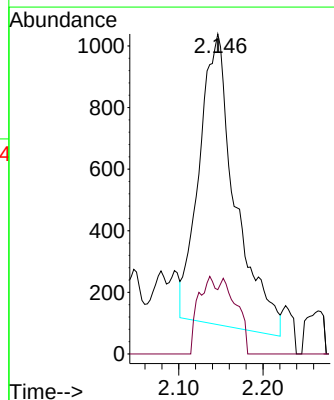
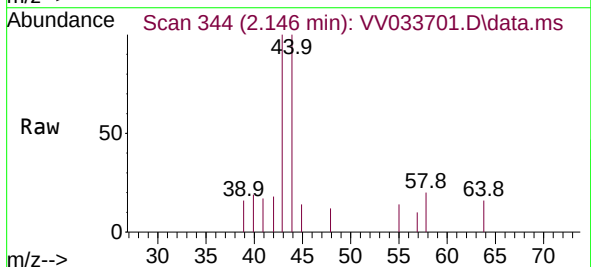
Instrument :
MSVOA_V
ClientSampleId :

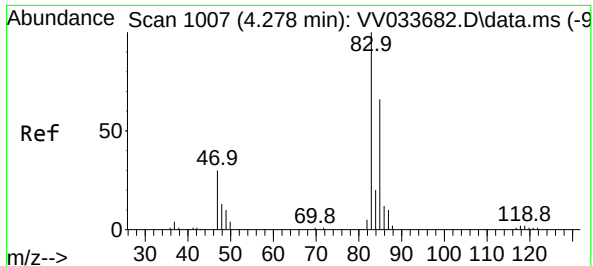
Tgt Ion: 64 Resp: 26540
Ion Ratio Lower Upper
64 100
66 4.8 22.6 42.0#



#13
Acetone
Concen: 2.400 ug/L
RT: 2.146 min Scan# 344
Delta R.T. 0.013 min
Lab File: VV033701.D
Acq: 17 Jan 2024 03:43

Tgt Ion: 43 Resp: 2794
Ion Ratio Lower Upper
43 100
58 12.4 0.0 51.0

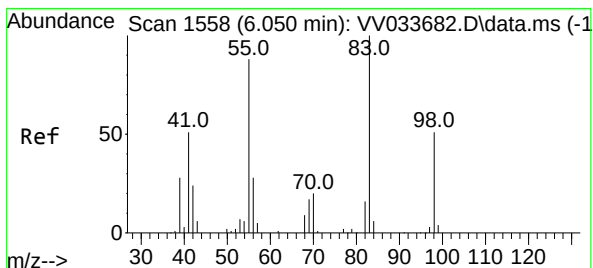
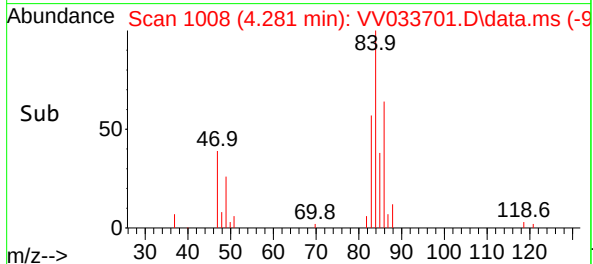
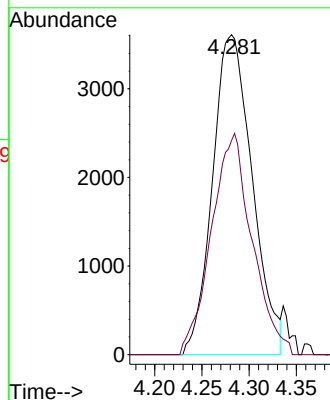
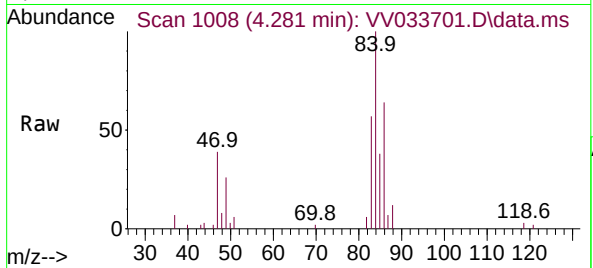




#25
Chloroform
Concen: 0.677 ug/L
RT: 4.281 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV033701.D
Acq: 17 Jan 2024 03:43

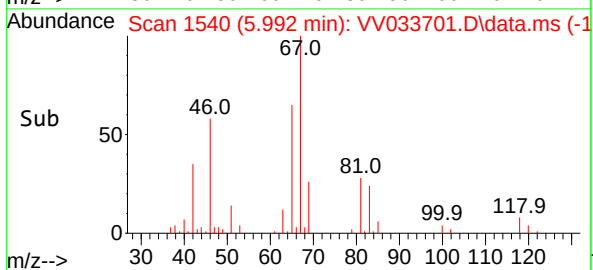
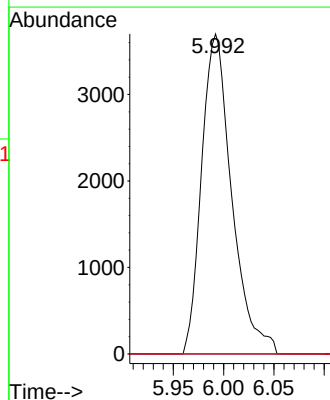
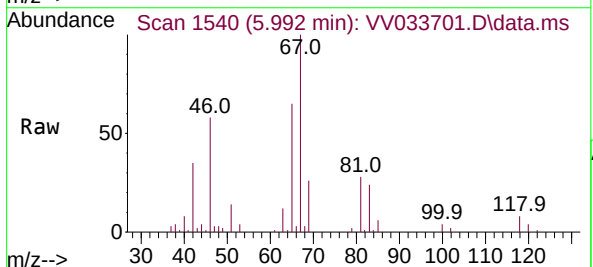
Instrument :
MSVOA_V
ClientSampleId :

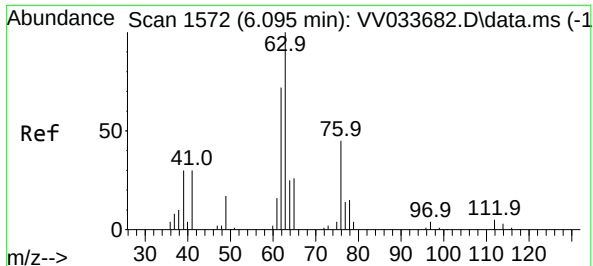
Tgt Ion: 83 Resp: 10545
Ion Ratio Lower Upper
83 100
85 67.0 45.1 83.9



#35
Methylcyclohexane
Concen: 0.494 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033701.D
Acq: 17 Jan 2024 03:43

Tgt Ion: 83 Resp: 7723
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.439 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033701.D

Acq: 17 Jan 2024 03:43

Instrument :

MSVOA_V

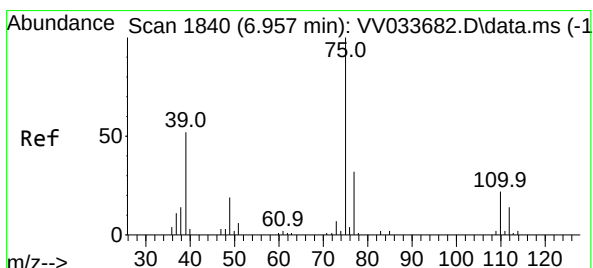
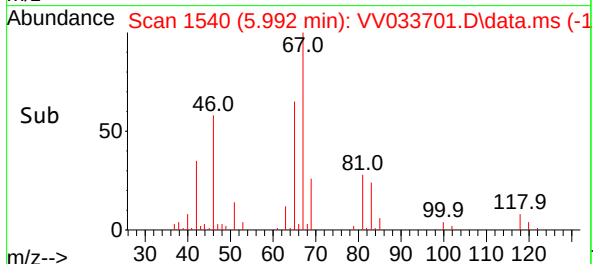
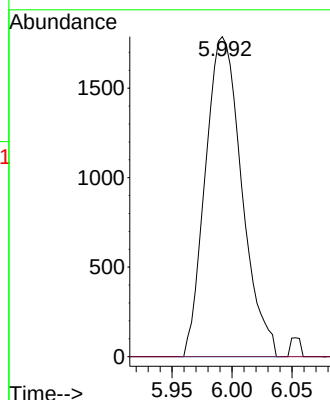
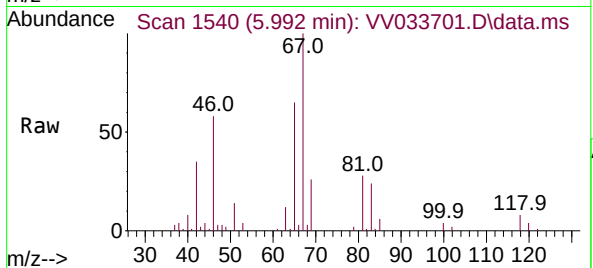
ClientSampleId :

Tgt Ion: 63 Resp: 3778

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV033701.D

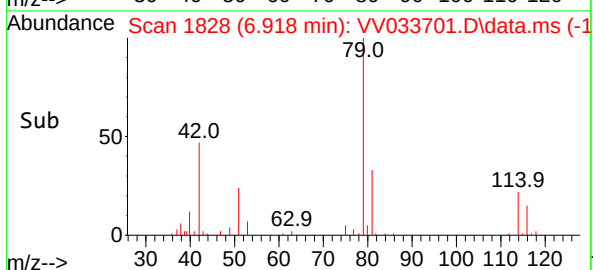
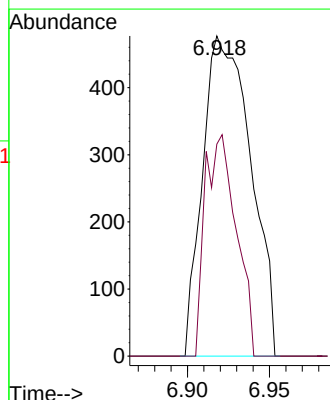
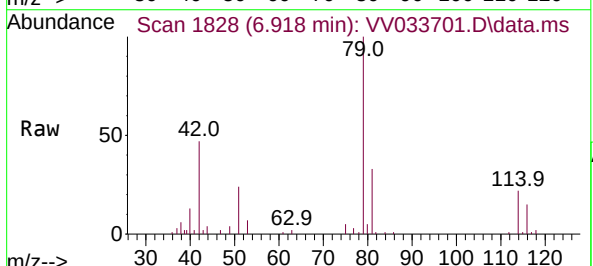
Acq: 17 Jan 2024 03:43

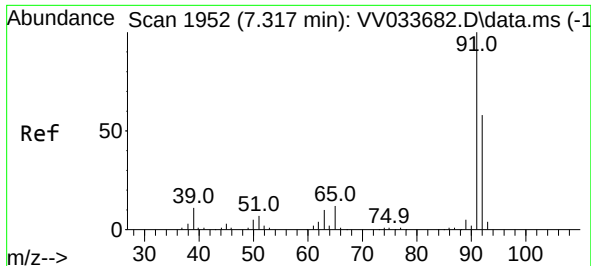
Tgt Ion: 75 Resp: 972

Ion Ratio Lower Upper

75 100

77 66.2 22.5 41.7#





#42

Toluene

Concen: 0.119 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV033701.D

Acq: 17 Jan 2024 03:43

Instrument :

MSVOA_V

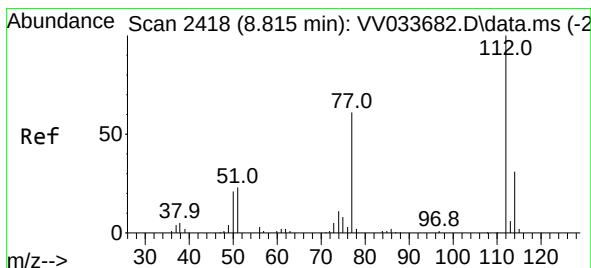
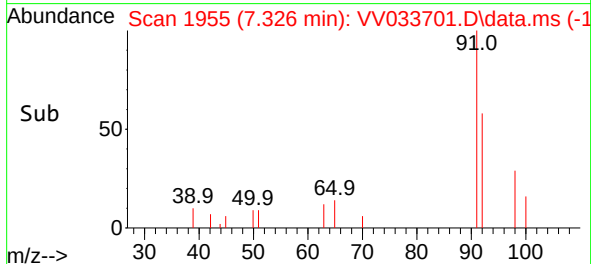
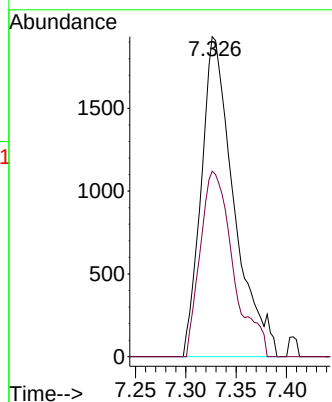
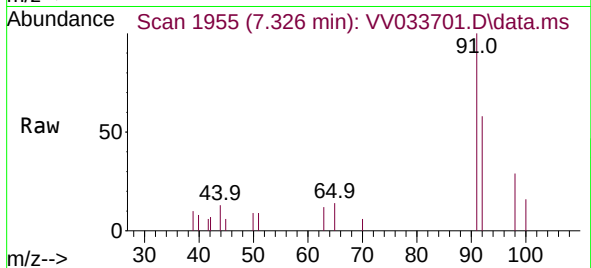
ClientSampleId :

Tgt Ion: 91 Resp: 4362

Ion Ratio Lower Upper

91 100

92 57.9 40.5 75.3



#51

Chlorobenzene

Concen: 0.108 ug/L

RT: 8.818 min Scan# 2419

Delta R.T. 0.003 min

Lab File: VV033701.D

Acq: 17 Jan 2024 03:43

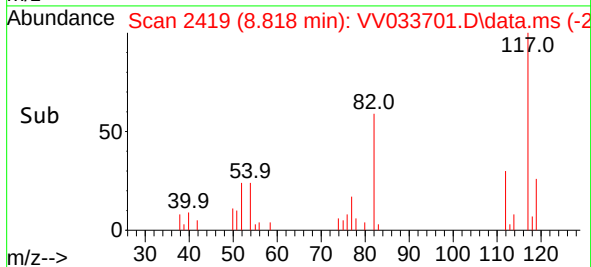
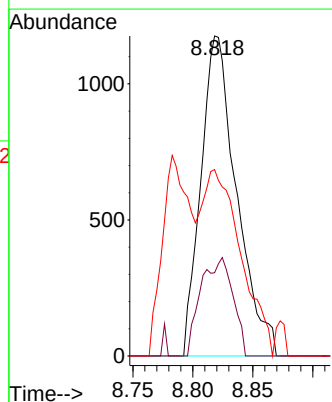
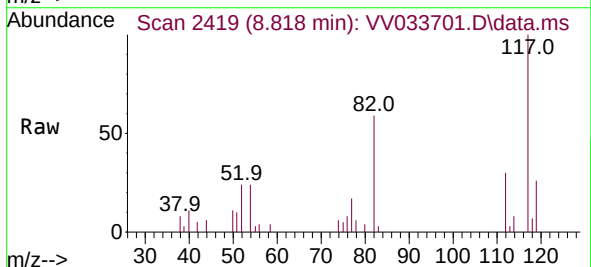
Tgt Ion: 112 Resp: 2436

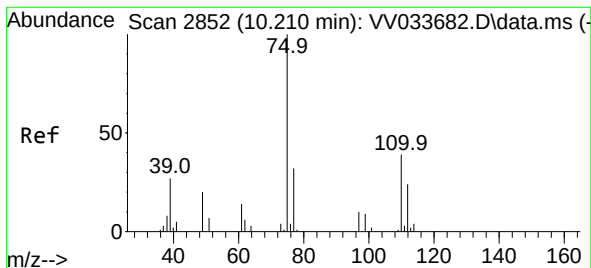
Ion Ratio Lower Upper

112 100

114 26.0 22.9 42.5

77 58.2 50.8 76.2





#61

1,2,3-Trichloropropane

Concen: 1.690 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033701.D

Acq: 17 Jan 2024 03:43

Instrument :

MSVOA_V

ClientSampleId :

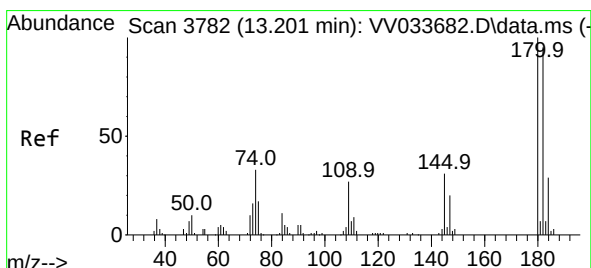
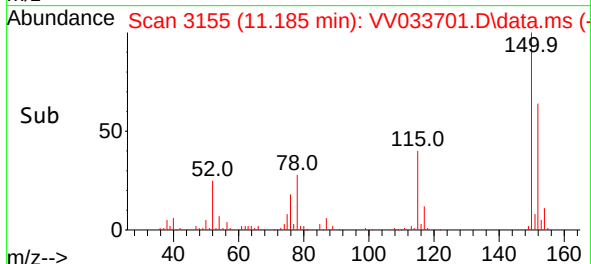
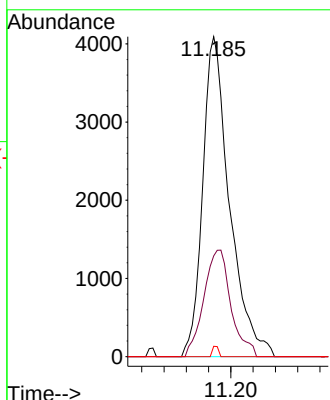
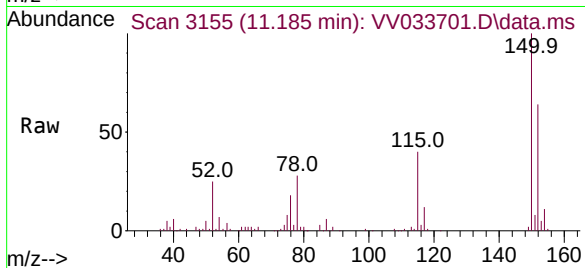
Tgt Ion: 75 Resp: 6843

Ion Ratio Lower Upper

75 100

77 33.7 24.7 37.1

110 0.7 28.0 42.0#



#70

1,2,4-trichlorobenzene

Concen: 0.387 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.003 min

Lab File: VV033701.D

Acq: 17 Jan 2024 03:43

Tgt Ion:180 Resp: 4423

Ion Ratio Lower Upper

180 100

182 100.4 75.0 112.6

145 34.0 24.8 37.2

