

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033663.D
 Acq On : 16 Jan 2024 12:13
 Operator : SY/MD
 Sample : P1131-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:10:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

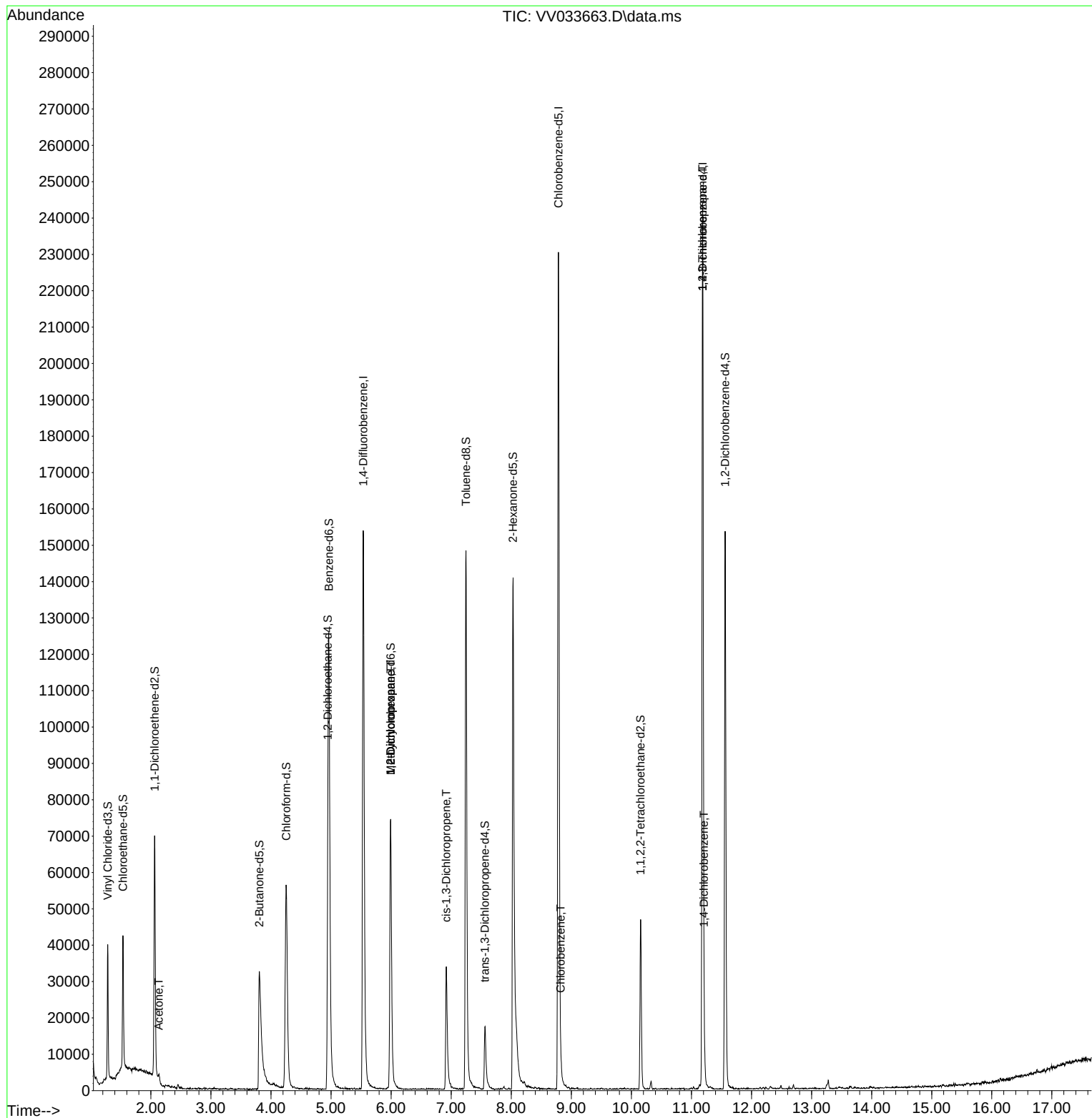
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	132777	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	121489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23388	3.221	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.536	69	22638	3.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.063	65	11444	3.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.806	46	65693	37.006	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.020%
24) Chloroform-d	4.252	84	60796	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	4.947	65	29165	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	4.963	84	113284	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	5.992	67	36911	3.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.246	98	101577	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.561	79	12257	3.628	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.027	63	50907	38.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	23352	4.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	37743	4.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	2333	1.619	ug/L	95
35) Methylcyclohexane	5.992	83	8731	0.449	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	4521	0.422	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	997	0.065	ug/L	86
51) Chlorobenzene	8.821	112	2174	0.078	ug/L	98
61) 1,2,3-Trichloropropane	11.185	75	8111	1.671	ug/L #	66
65) 1,4-Dichlorobenzene	11.210	146	1762	0.085	ug/L	93

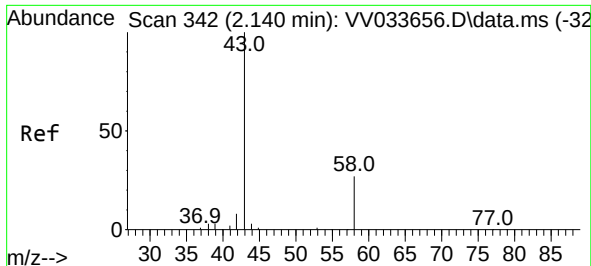
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 00:10:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.619 ug/L

RT: 2.134 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV033663.D

Acq: 16 Jan 2024 12:13

Instrument :

MSVOA_V

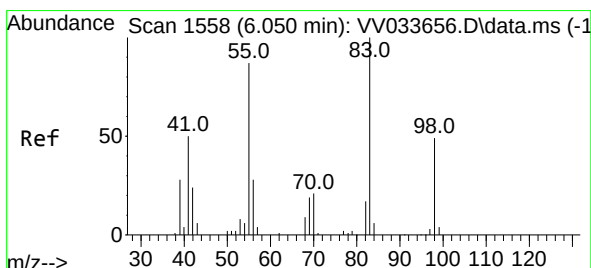
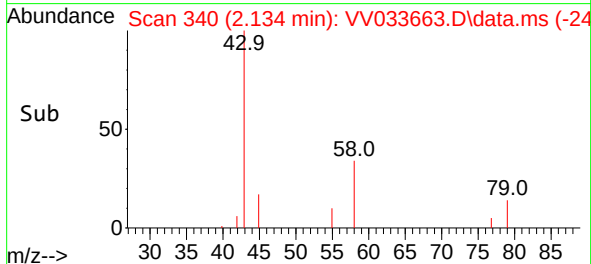
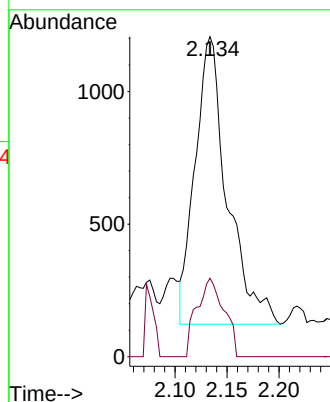
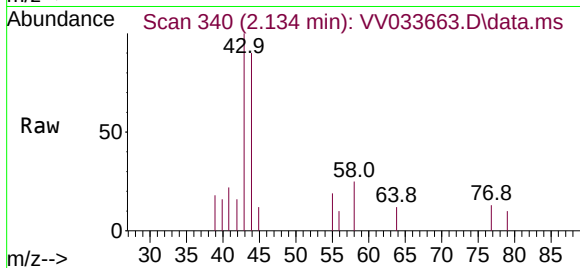
ClientSampleId :

Tgt Ion: 43 Resp: 2333

Ion Ratio Lower Upper

43 100

58 23.1 0.0 51.0



#35

Methylcyclohexane

Concen: 0.449 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033663.D

Acq: 16 Jan 2024 12:13

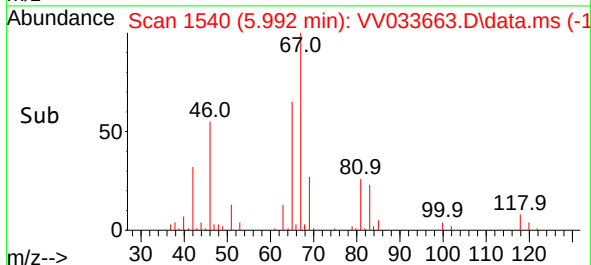
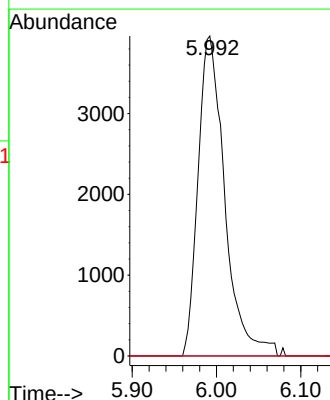
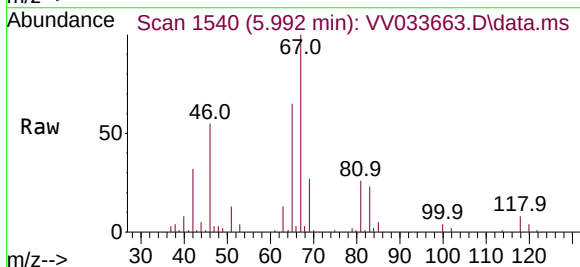
Tgt Ion: 83 Resp: 8731

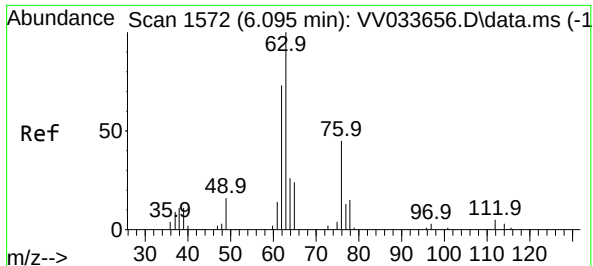
Ion Ratio Lower Upper

83 100

55 0.0 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.422 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033663.D

Acq: 16 Jan 2024 12:13

Instrument :

MSVOA_V

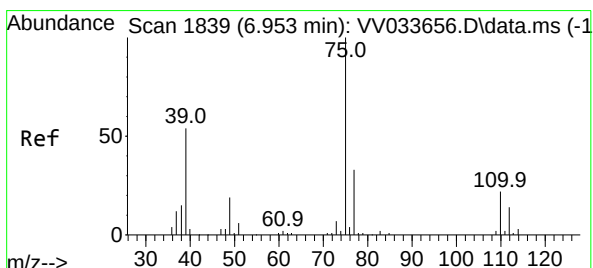
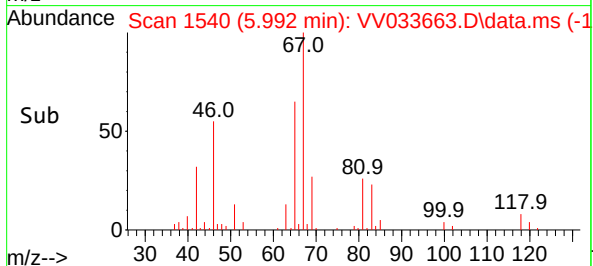
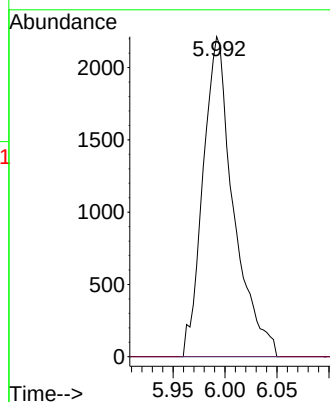
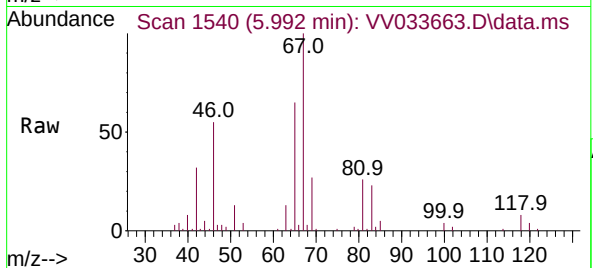
ClientSampleId :

Tgt Ion: 63 Resp: 4521

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033663.D

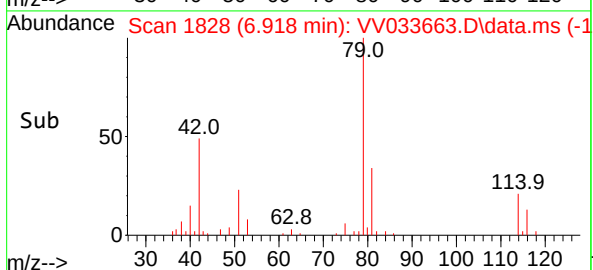
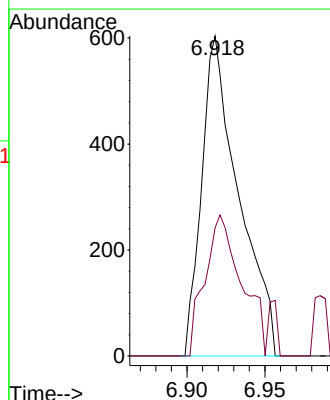
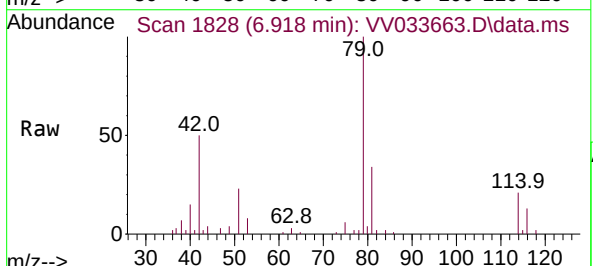
Acq: 16 Jan 2024 12:13

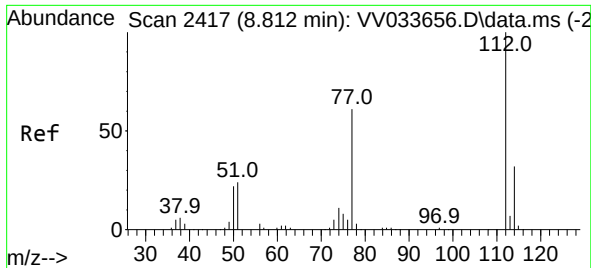
Tgt Ion: 75 Resp: 997

Ion Ratio Lower Upper

75 100

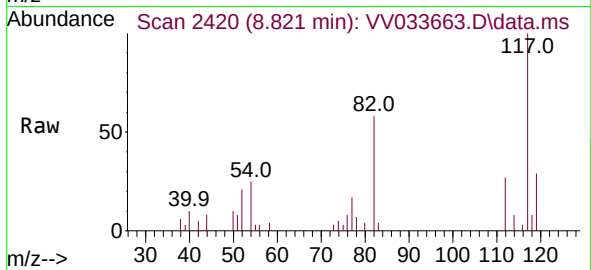
77 40.1 22.5 41.7



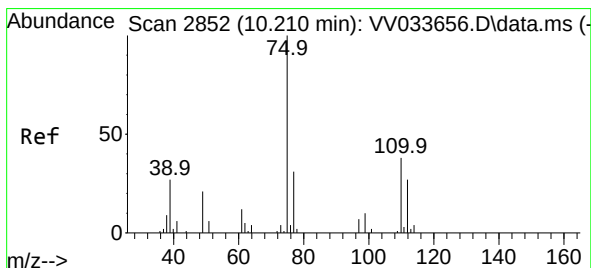
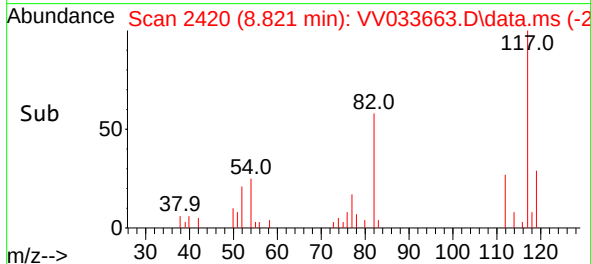
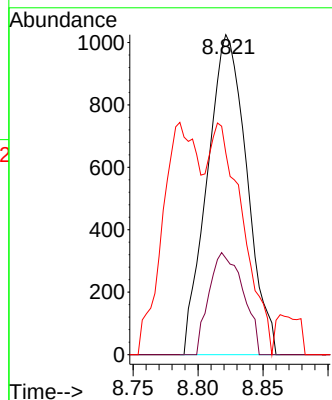


#51
Chlorobenzene
Concen: 0.078 ug/L
RT: 8.821 min Scan# 2417
Delta R.T. 0.010 min
Lab File: VV033663.D
Acq: 16 Jan 2024 12:13

Instrument :
MSVOA_V
ClientSampleId :

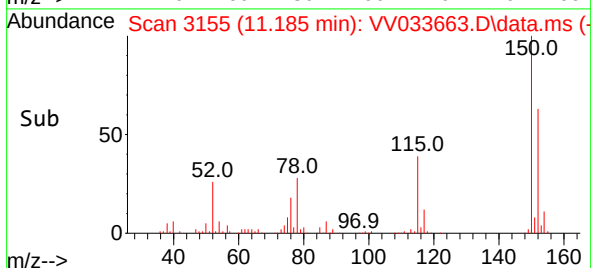
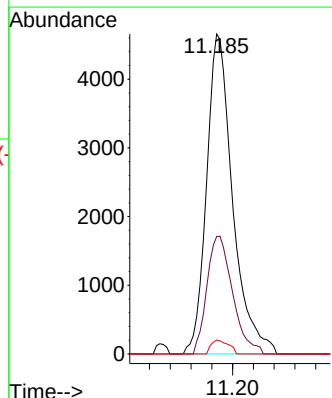
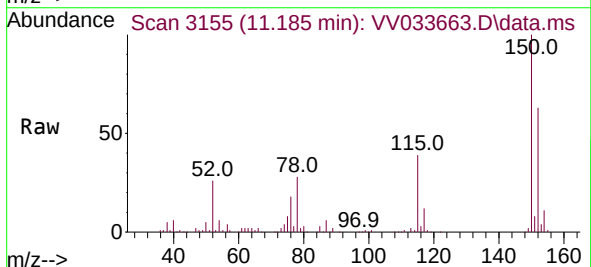


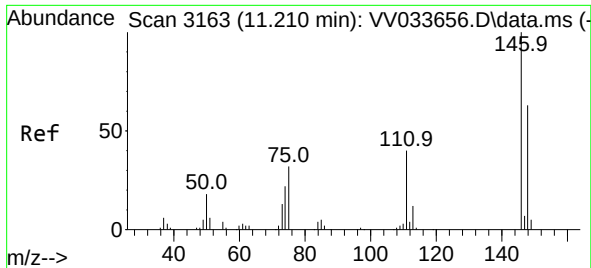
Tgt Ion:	112	Resp:	2174
Ion Ratio	100	Lower	Upper
112	100		
114	30.1	22.9	42.5
77	63.0	50.8	76.2



#61
1,2,3-Trichloropropane
Concen: 1.671 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033663.D
Acq: 16 Jan 2024 12:13

Tgt Ion:	75	Resp:	8111
Ion Ratio	100	Lower	Upper
75	100		
77	36.2	24.7	37.1
110	2.9	28.0	42.0





#65

1,4-Dichlorobenzene

Concen: 0.085 ug/L

RT: 11.210 min Scan# 31

Delta R.T. -0.000 min

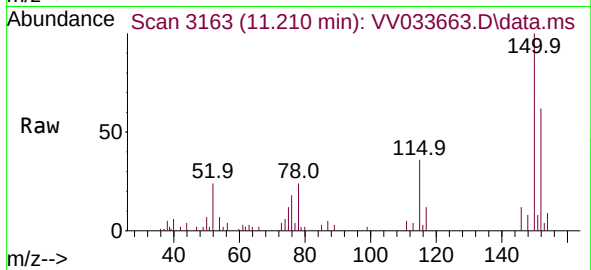
Lab File: VV033663.D

Acq: 16 Jan 2024 12:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 1762

Ion Ratio Lower Upper

146 100

111 42.1 27.5 51.1

148 68.9 43.3 80.5

