

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033694.D
 Acq On : 17 Jan 2024 00:56
 Operator : SY/MD
 Sample : P1131-19DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY1DL

Quant Time: Jan 17 03:32:40 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)

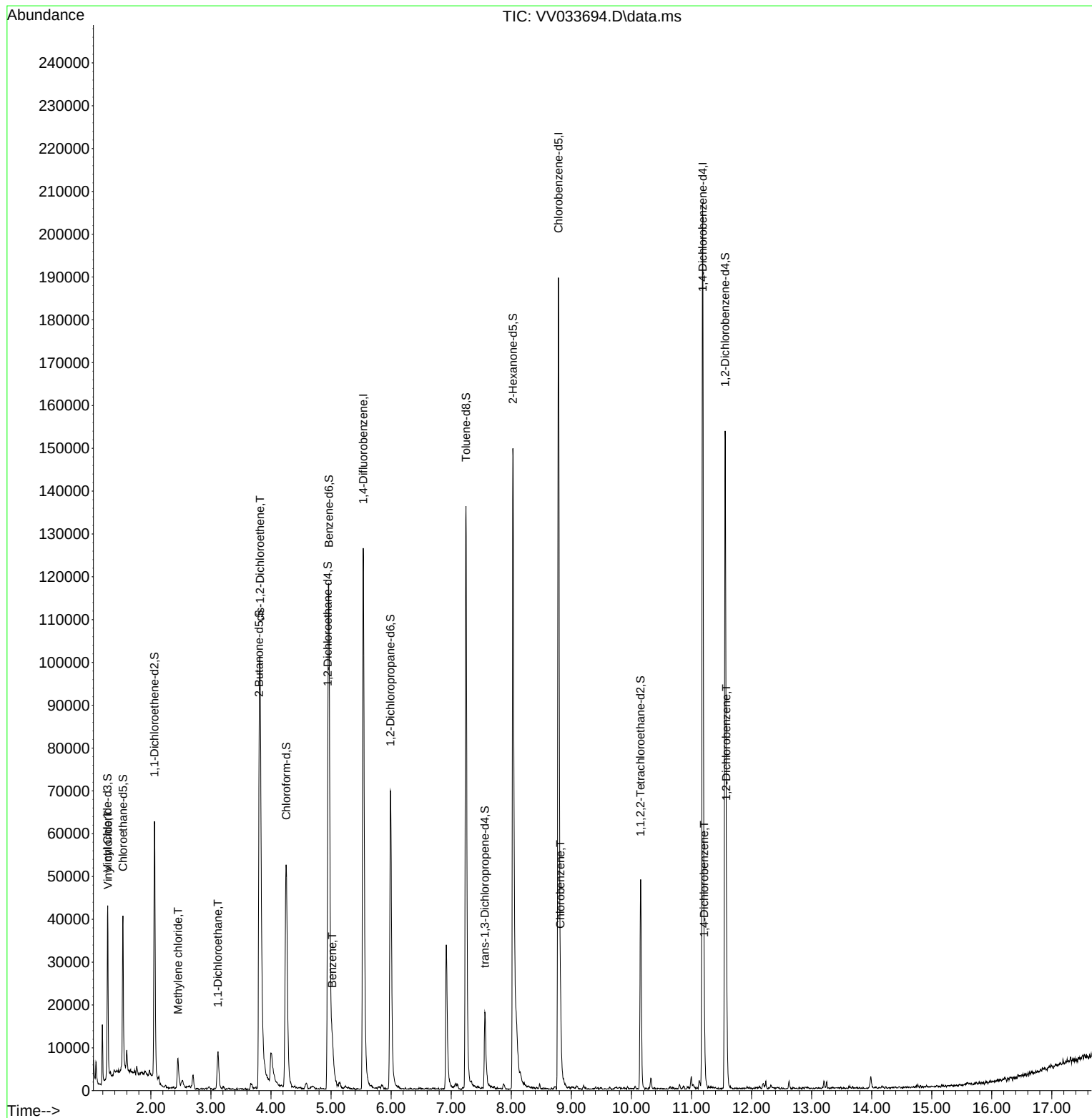
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109454	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	100052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20179	3.371	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.535	69	20952	3.947	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10356	3.839	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	3.802	46	72019	49.214	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.420%	
24) Chloroform-d	4.252	84	57563	4.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	4.947	65	28945	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	4.963	84	105888	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	5.989	67	34756	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.246	98	94053	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.561	79	11929	4.287	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.027	63	54956	50.304	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.600%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	23640	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36768	4.619	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
5) Vinyl chloride	1.285	62	3433	0.302	ug/L	77
16) Methylene chloride	2.452	84	2520	0.277	ug/L	90
19) 1,1-Dichloroethane	3.117	63	9951	0.575	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	37783	4.140	ug/L	99
33) Benzene	5.018	78	11348	0.319	ug/L	100
51) Chlorobenzene	8.818	112	9260	0.402	ug/L	96
65) 1,4-Dichlorobenzene	11.214	146	3829	0.216	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146	8268	0.524	ug/L	93

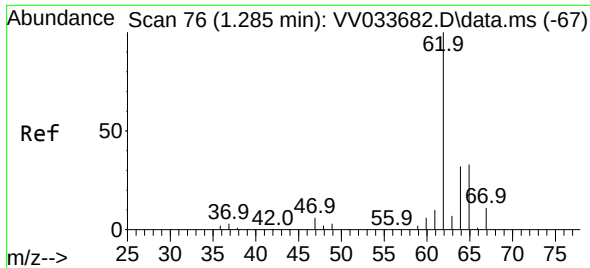
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033694.D
Acq On : 17 Jan 2024 00:56
Operator : SY/MD
Sample : P1131-19DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY1DL

Quant Time: Jan 17 03:32:40 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

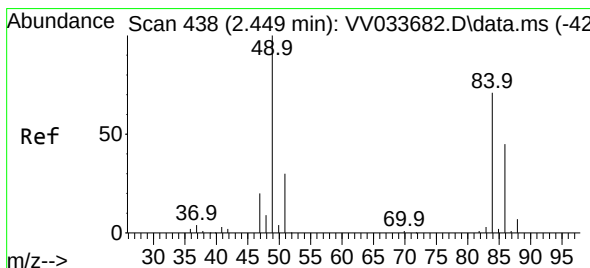
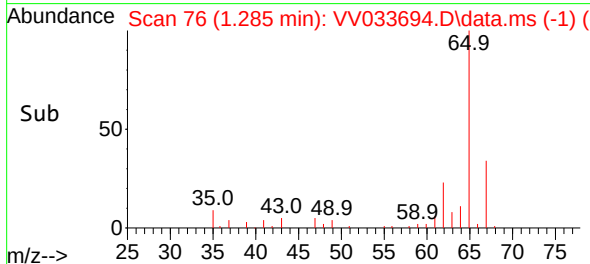
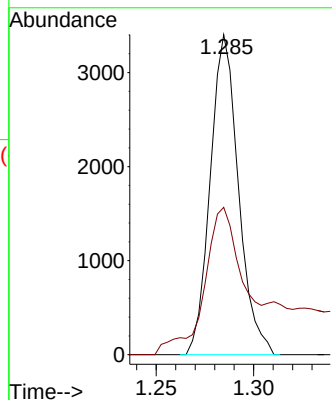
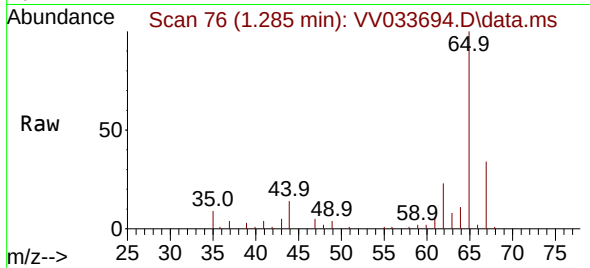




#5
 Vinyl chloride
 Concen: 0.302 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033694.D
 Acq: 17 Jan 2024 00:56

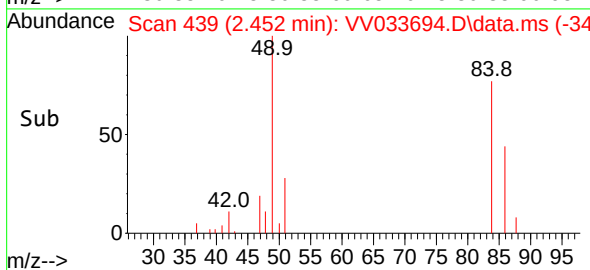
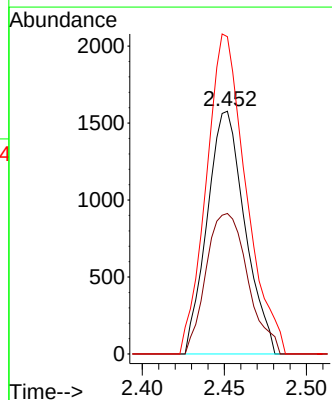
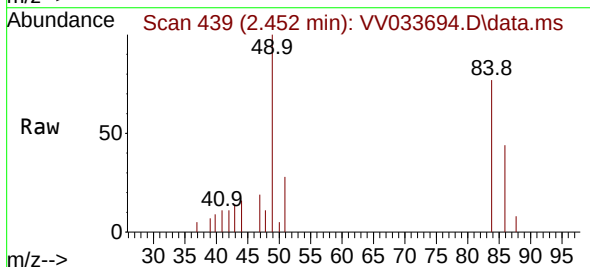
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY1DL

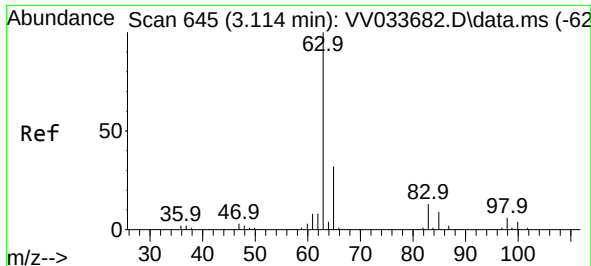
Tgt Ion: 62 Resp: 3433
 Ion Ratio Lower Upper
 62 100
 64 46.0 23.0 42.8#



#16
 Methylene chloride
 Concen: 0.277 ug/L
 RT: 2.452 min Scan# 439
 Delta R.T. 0.003 min
 Lab File: VV033694.D
 Acq: 17 Jan 2024 00:56

Tgt Ion: 84 Resp: 2520
 Ion Ratio Lower Upper
 84 100
 86 57.9 45.5 84.5
 49 130.7 100.3 186.3





#19

1,1-Dichloroethane

Concen: 0.575 ug/L

RT: 3.117 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033694.D

Acq: 17 Jan 2024 00:56

Instrument :

MSVOA_V

ClientSampleId :

C0AY1DL

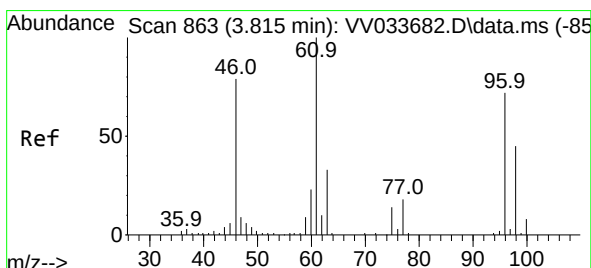
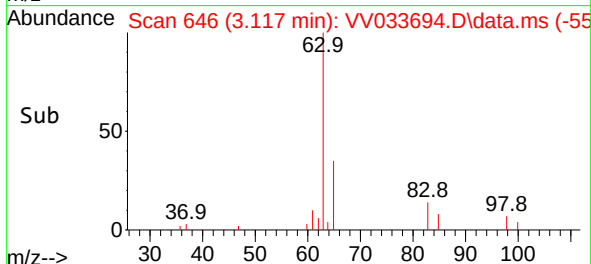
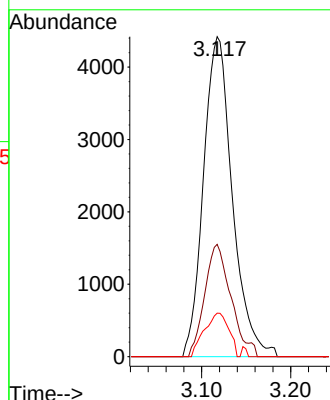
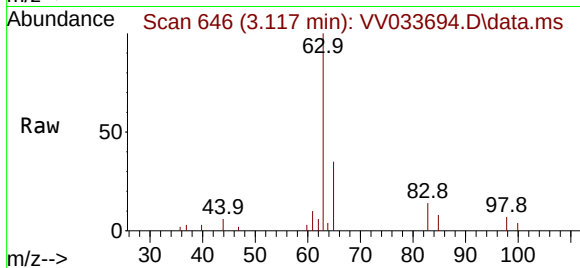
Tgt Ion: 63 Resp: 9951

Ion Ratio Lower Upper

63 100

65 33.6 21.6 40.2

83 13.0 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 4.140 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.003 min

Lab File: VV033694.D

Acq: 17 Jan 2024 00:56

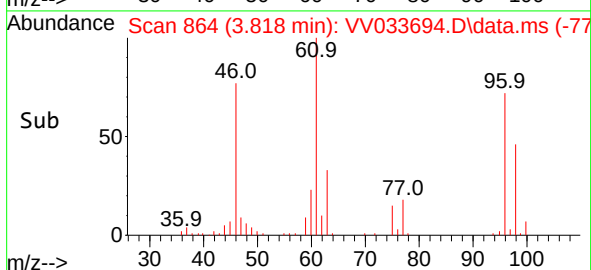
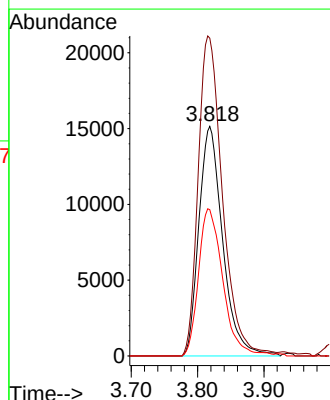
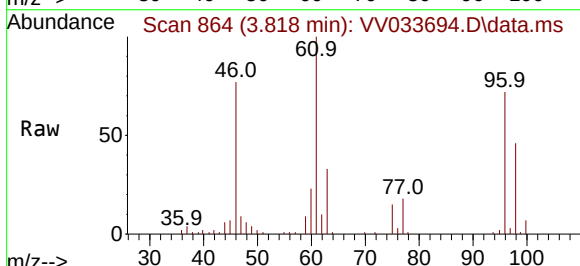
Tgt Ion: 96 Resp: 37783

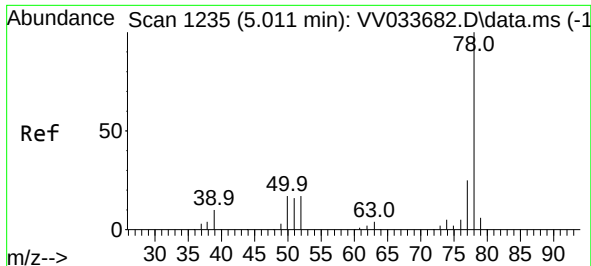
Ion Ratio Lower Upper

96 100

61 138.3 97.1 180.3

98 63.7 42.6 79.0

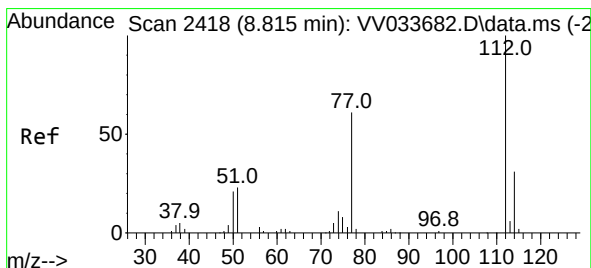
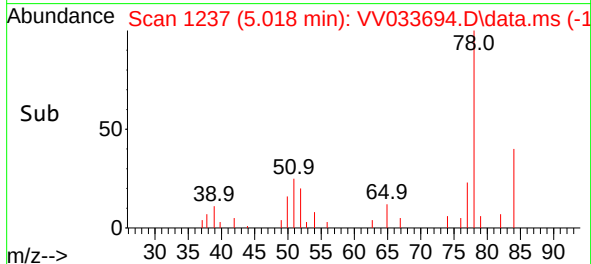
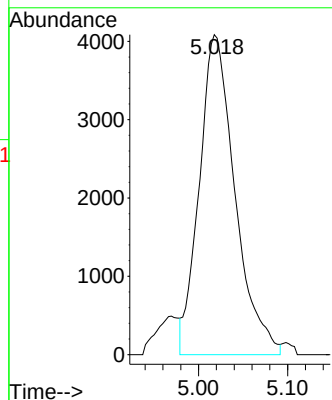
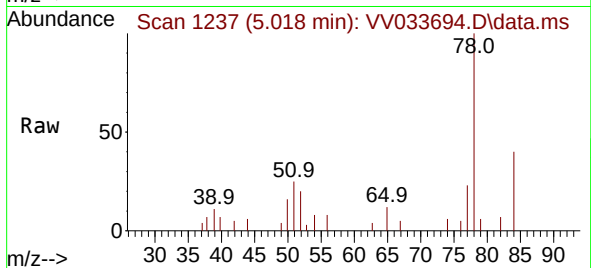




#33
Benzene
Concen: 0.319 ug/L
RT: 5.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV033694.D
Acq: 17 Jan 2024 00:56

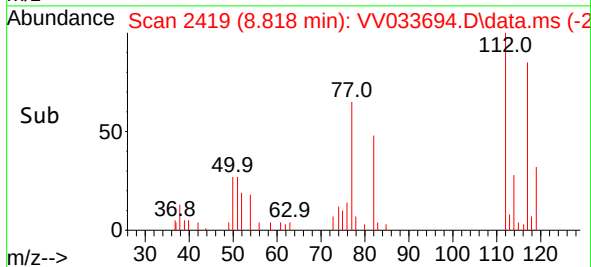
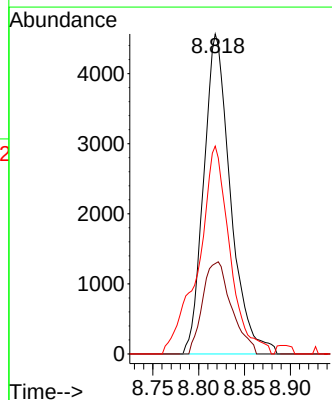
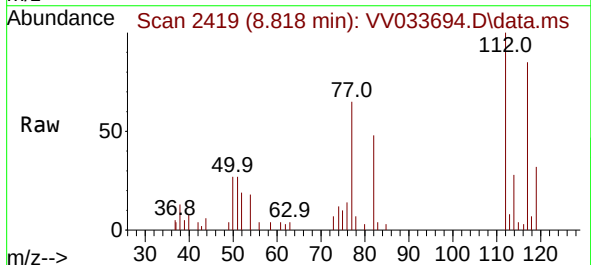
Instrument :
MSVOA_V
ClientSampleId :
C0AY1DL

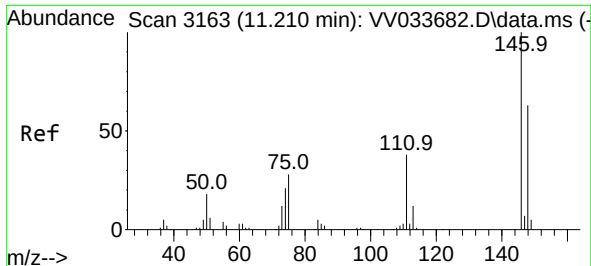
Tgt Ion: 78 Resp: 11348



#51
Chlorobenzene
Concen: 0.402 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.003 min
Lab File: VV033694.D
Acq: 17 Jan 2024 00:56

Tgt Ion: 112 Resp: 9260
Ion Ratio Lower Upper
112 100
114 28.3 22.9 42.5
77 65.0 50.8 76.2





#65

1,4-Dichlorobenzene

Concen: 0.216 ug/L

RT: 11.214 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VV033694.D

Acq: 17 Jan 2024 00:56

Instrument :

MSVOA_V

ClientSampleId :

C0AY1DL

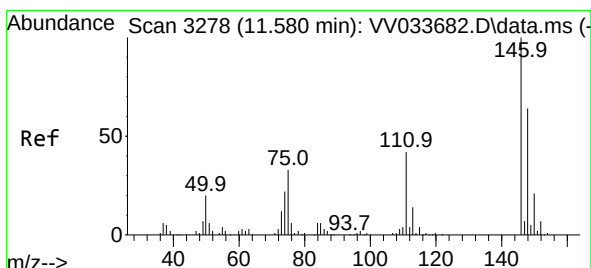
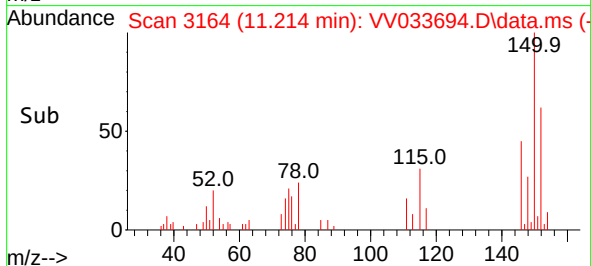
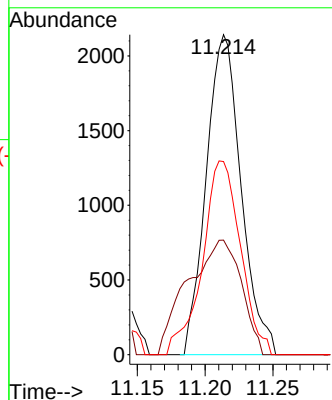
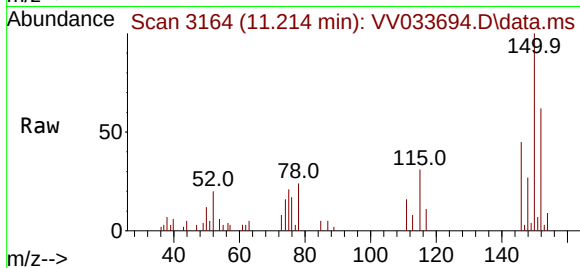
Tgt Ion:146 Resp: 3829

Ion Ratio Lower Upper

146 100

111 35.8 27.5 51.1

148 60.4 43.3 80.5



#67

1,2-Dichlorobenzene

Concen: 0.524 ug/L

RT: 11.580 min Scan# 3278

Delta R.T. -0.000 min

Lab File: VV033694.D

Acq: 17 Jan 2024 00:56

Tgt Ion:146 Resp: 8268

Ion Ratio Lower Upper

146 100

111 41.1 36.1 54.1

148 58.5 52.2 78.2

