

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027719.D
 Acq On : 02 Sep 2022 13:11
 Operator : SY/MD
 Sample : N4402-18 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:18:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

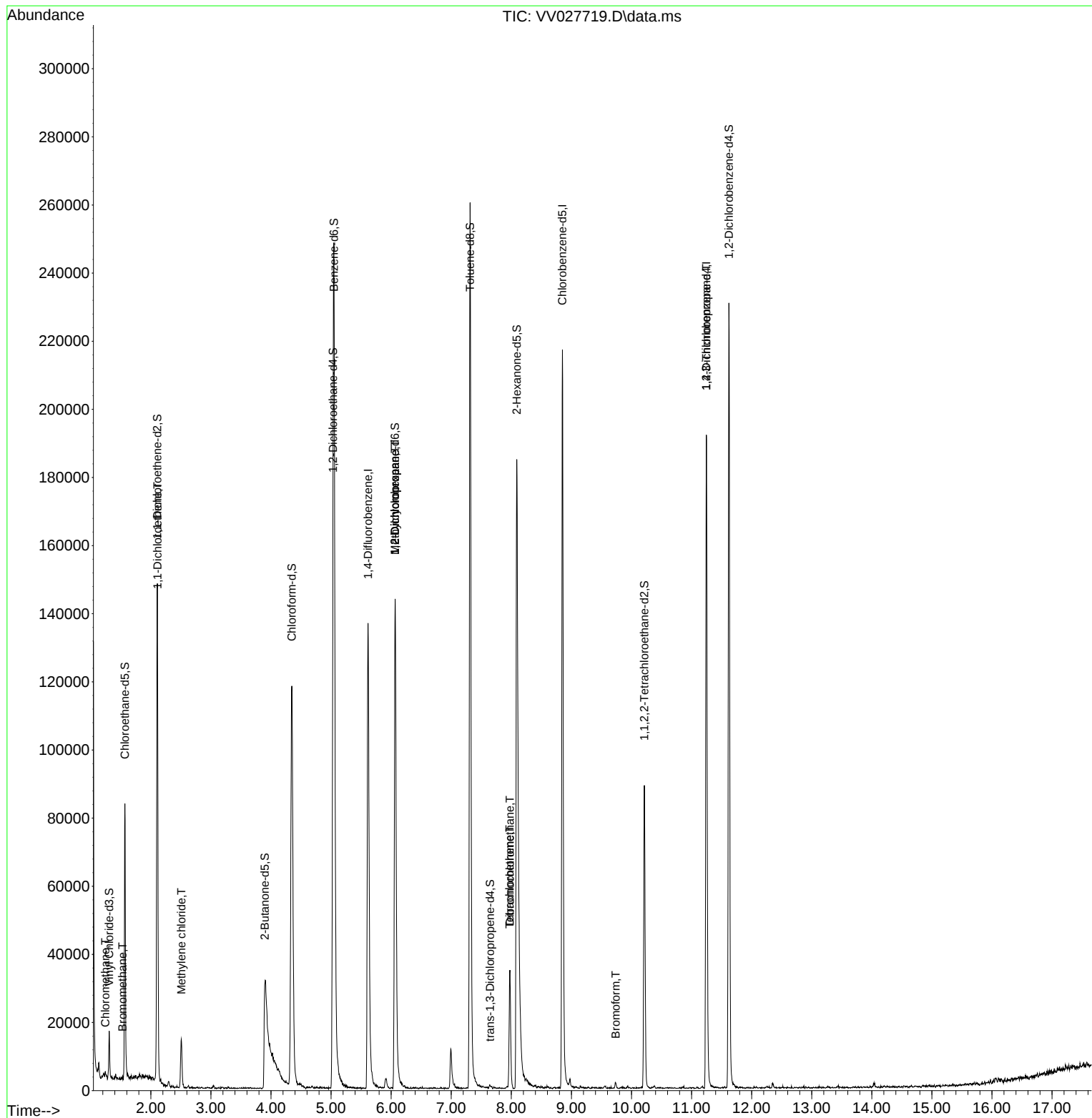
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	8483	0.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	13.000%#
7) Chloroethane-d5	1.568	69	51278	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.108	63	77877	3.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.896	46	77373	35.113	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.220%
24) Chloroform-d	4.346	84	124768	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.031	65	59191	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.047	84	228558	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.066	67	68163	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.313	98	176987	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.648	79	681	0.145	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	2.800%#
46) 2-Hexanone-d5	8.092	63	78668	44.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41982	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59365	5.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
3) Chloromethane	1.243	50	1130	0.072	ug/L #	66
6) Bromomethane	1.529	94	484	0.069	ug/L #	58
12) 1,1-Dichloroethene	2.111	96	966	0.096	ug/L #	1
16) Methylene chloride	2.507	84	6068	0.480	ug/L	92
35) Methylcyclohexane	6.066	83	17477	0.974	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8231	0.693	ug/L #	89
47) Tetrachloroethene	7.973	164	7867	0.839	ug/L	93
49) Dibromochloromethane	7.976	129	7576	0.834	ug/L #	12
59) Bromoform	9.738	173	817	0.219	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	5996	1.127	ug/L #	40

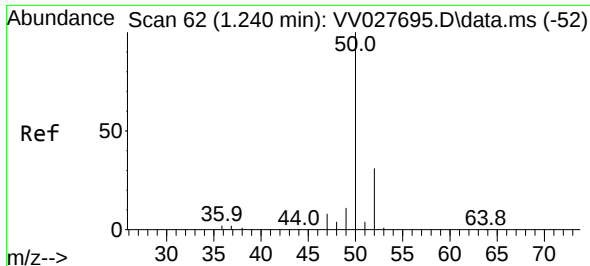
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 03:03:49 2022
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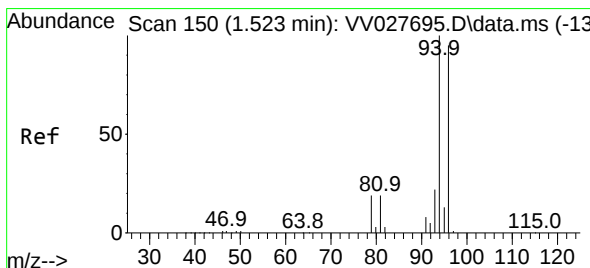
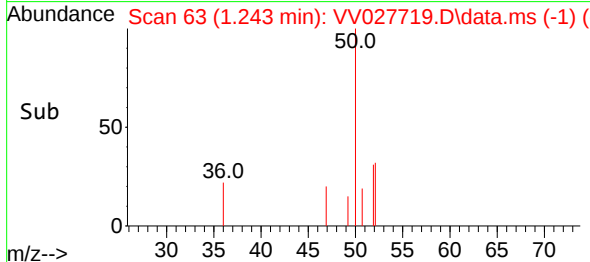
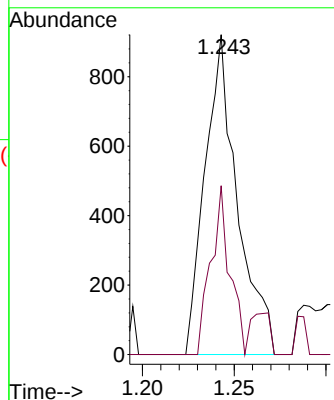
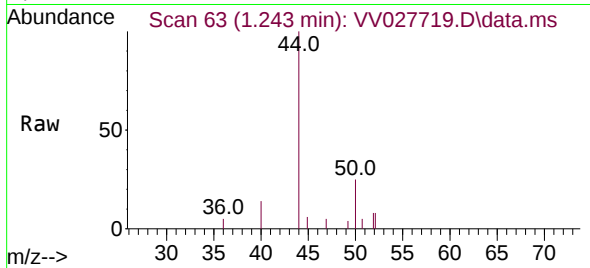




#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

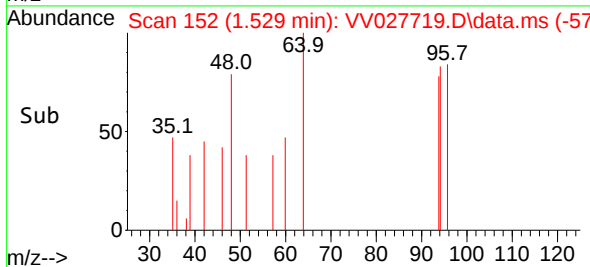
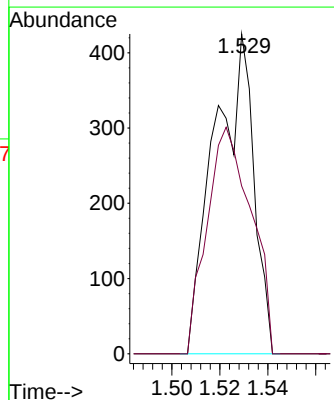
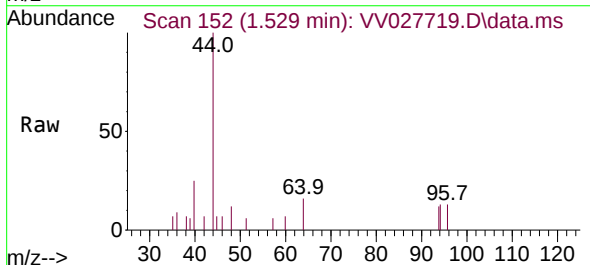
Instrument :
MSVOA_V
ClientSampleId :

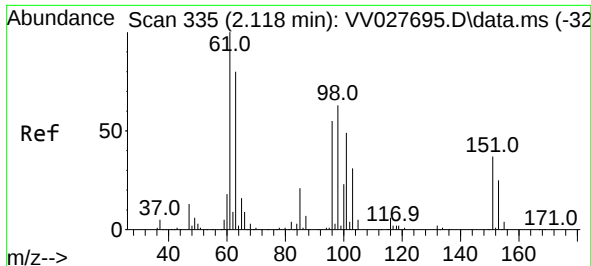
Tgt Ion: 50 Resp: 1130
Ion Ratio Lower Upper
50 100
52 52.8 23.5 43.7#



#6
Bromomethane
Concen: 0.069 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.006 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

Tgt Ion: 94 Resp: 484
Ion Ratio Lower Upper
94 100
96 52.5 65.1 120.9#





#12

1,1-Dichloroethene

Concen: 0.096 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

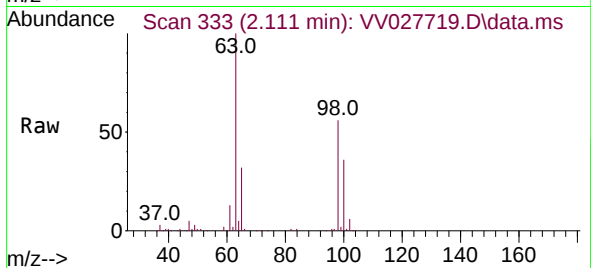
Lab File: VV027719.D

Acq: 02 Sep 2022 13:11

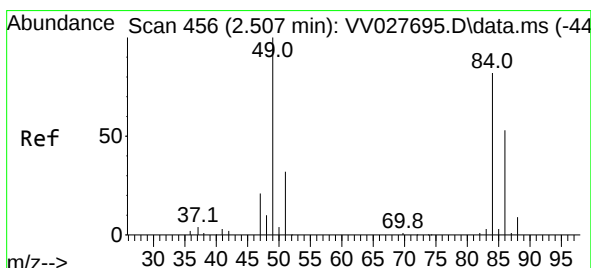
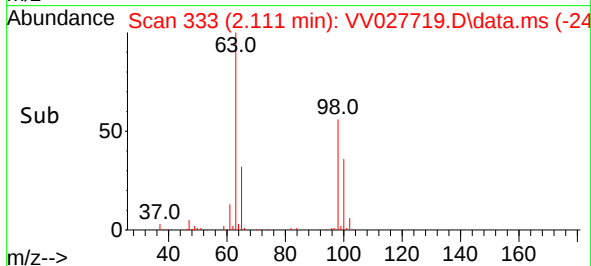
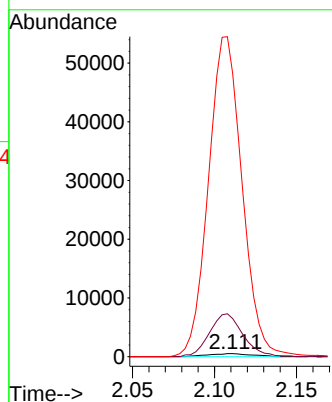
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	966
Ion	Ratio	Lower	Upper
96	100		
61	718.1	134.3	249.3#
63	5346.3	105.7	196.3#



#16

Methylene chloride

Concen: 0.480 ug/L

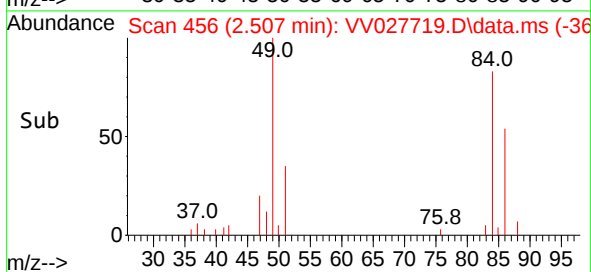
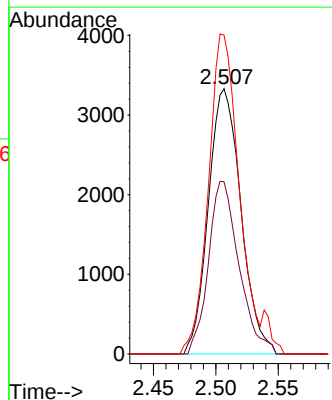
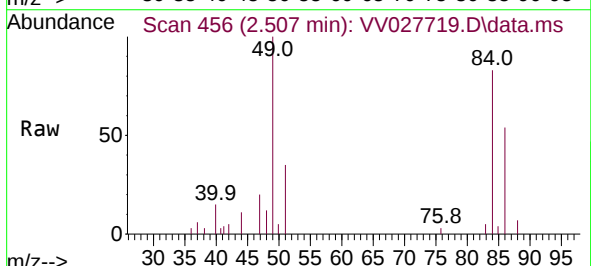
RT: 2.507 min Scan# 456

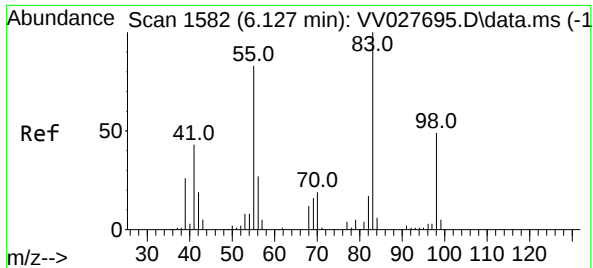
Delta R.T. -0.000 min

Lab File: VV027719.D

Acq: 02 Sep 2022 13:11

Tgt Ion:	84	Resp:	6068
Ion	Ratio	Lower	Upper
84	100		
86	64.9	43.9	81.5
49	120.2	92.5	171.7

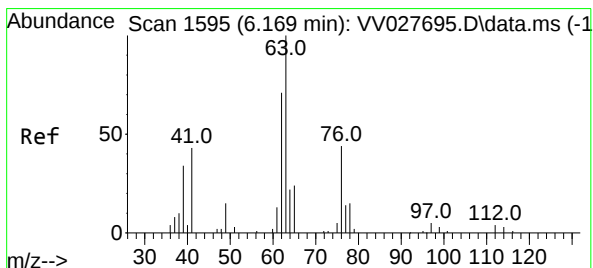
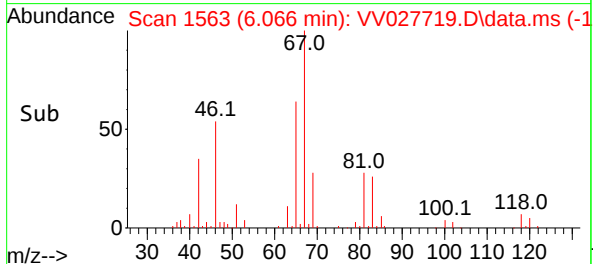
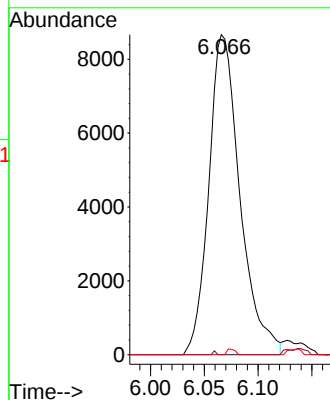
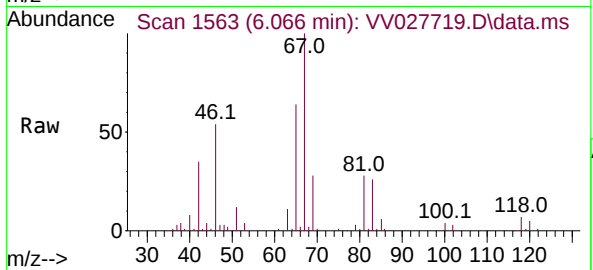




#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

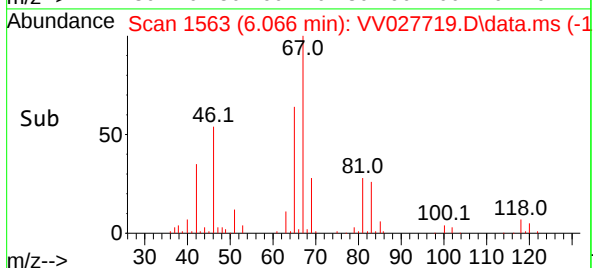
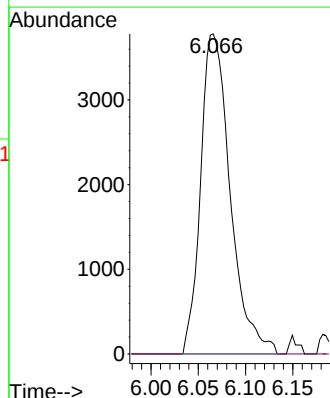
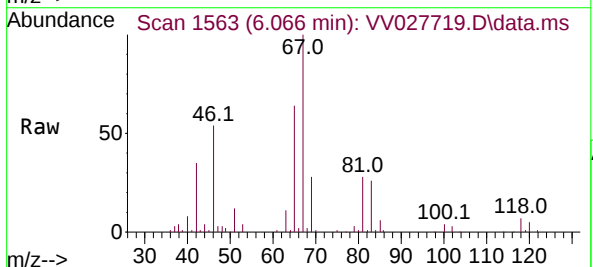
Instrument :
MSVOA_V
ClientSampleId :

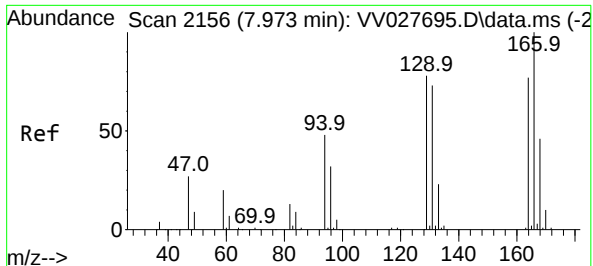
Tgt Ion: 83 Resp: 17477
Ion Ratio Lower Upper
83 100
55 0.1 66.0 99.0#
98 0.5 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

Tgt Ion: 63 Resp: 8231
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#47

Tetrachloroethene

Concen: 0.839 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

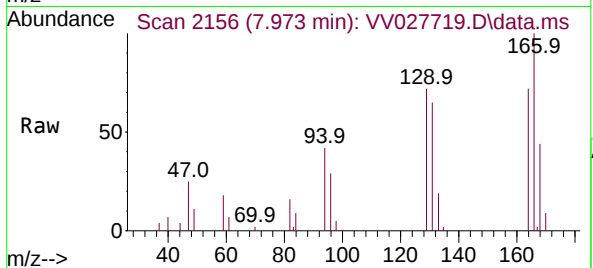
Lab File: VV027719.D

Acq: 02 Sep 2022 13:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 7867

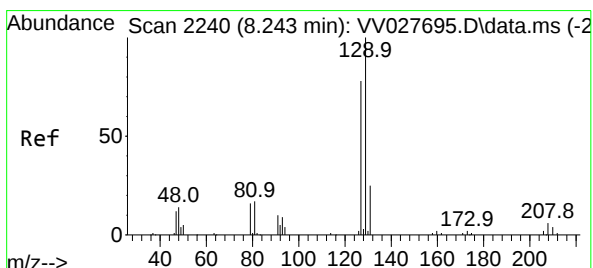
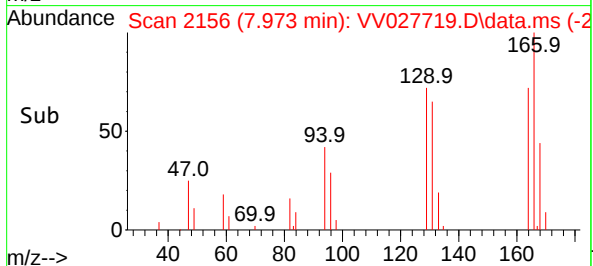
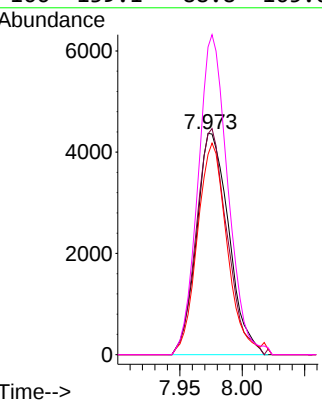
Ion Ratio Lower Upper

164 100

129 99.8 65.9 122.3

131 90.5 64.5 119.7

166 139.1 88.8 165.0



#49

Dibromochloromethane

Concen: 0.834 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV027719.D

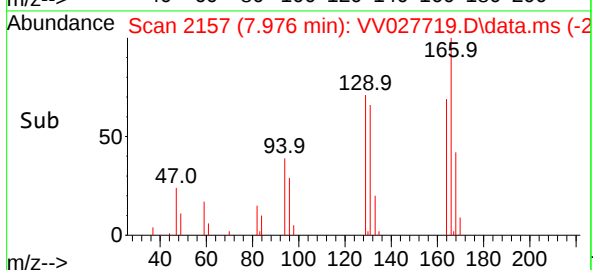
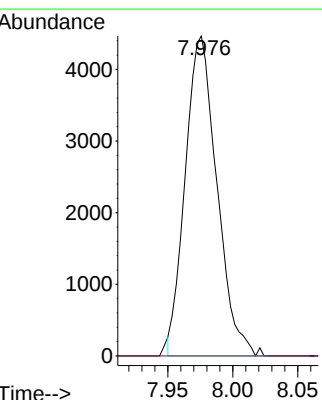
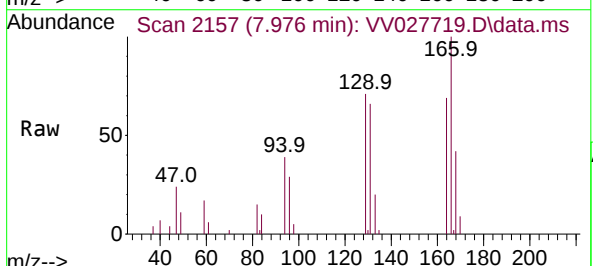
Acq: 02 Sep 2022 13:11

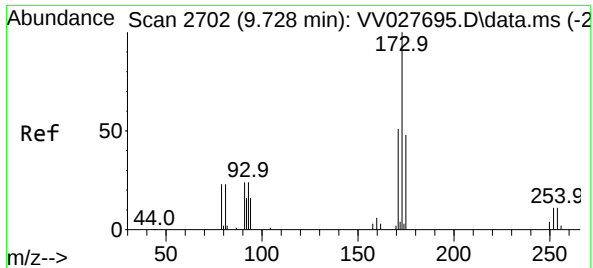
Tgt Ion:129 Resp: 7576

Ion Ratio Lower Upper

129 100

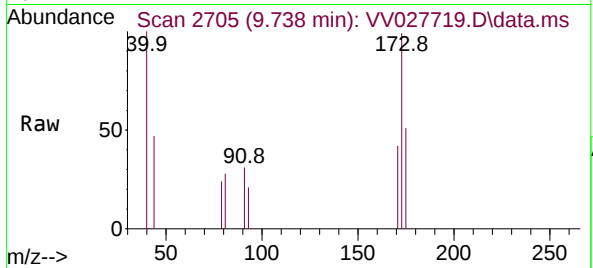
127 0.0 52.4 97.4#



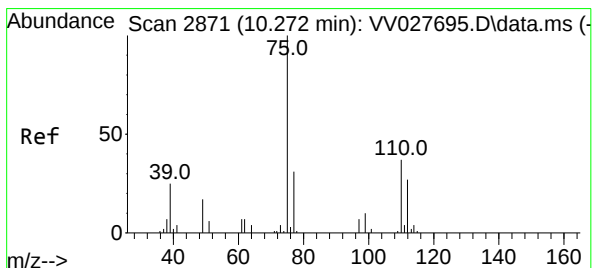
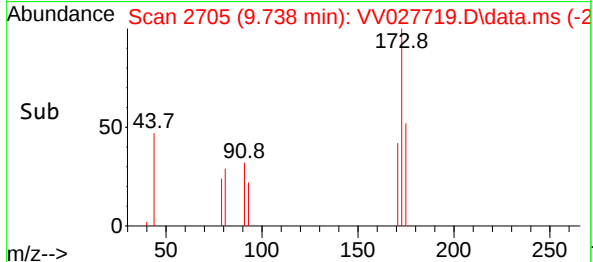
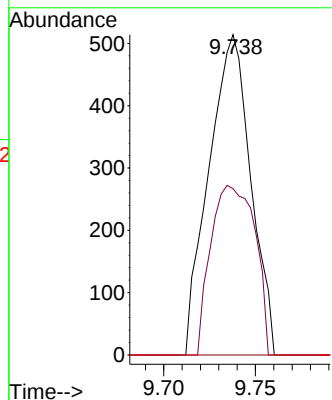


#59
Bromoform
Concen: 0.219 ug/L
RT: 9.738 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:173 Resp: 817
Ion Ratio Lower Upper
173 100
175 55.7 39.0 58.4
254 0.0 7.0 10.4#



#61
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

Tgt Ion: 75 Resp: 5996
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#
110 0.7 29.8 44.8#

