

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
 Data File : VV029797.D
 Acq On : 13 Jan 2023 10:43
 Operator : SY/MD
 Sample : VV0113WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK289

Quant Time: Jan 13 22:50:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

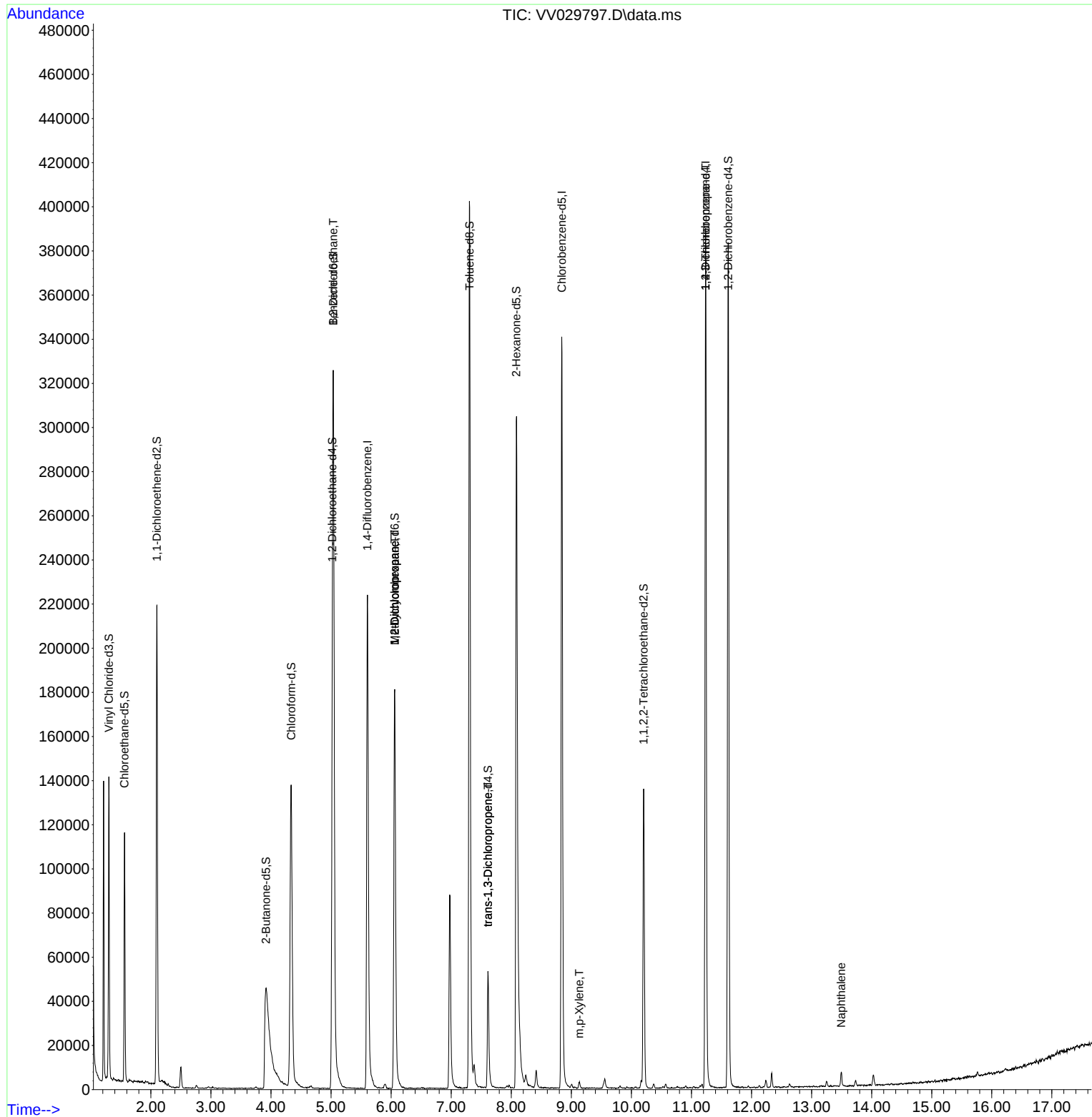
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	214672	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	207137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	109240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	83602	5.134	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.561	69	70213	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.098	63	109753	3.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.915	46	146035	50.602	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	4.336	84	154149	5.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.021	65	66813	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.037	84	330193	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	6.059	67	98723	5.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.307	98	288093	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	7.612	79	33641	5.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.400%
46) 2-Hexanone-d5	8.085	63	135602	50.717	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	70388	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	108619	5.469	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.037	62	1415	0.094	ug/L #	71
35) Methylcyclohexane	6.059	83	23893	0.815	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9633	0.601	ug/L #	85
44) trans-1,3-Dichloropropene	7.612	75	1500	0.087	ug/L #	53
53) m,p-Xylene	9.133	106	941	0.031	ug/L	98
61) 1,2,3-Trichloropropane	11.236	75	12303	1.521	ug/L #	65
71) Naphthalene	13.493	128	5810	0.201	ug/L	99

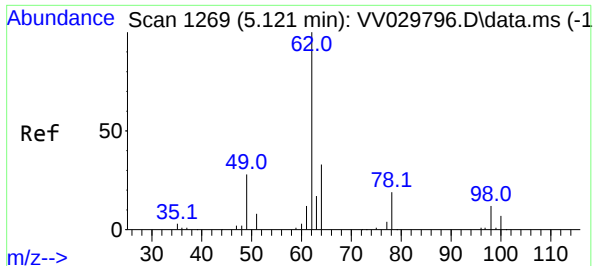
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

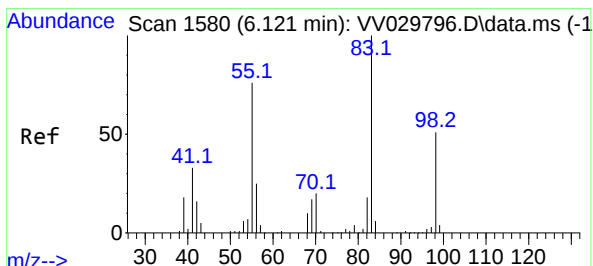
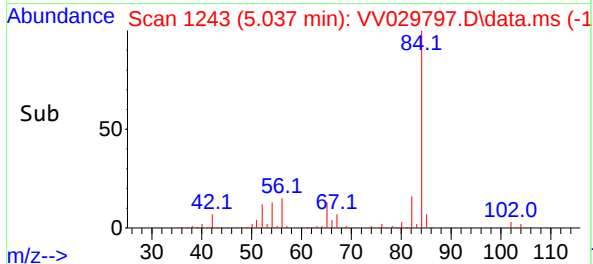
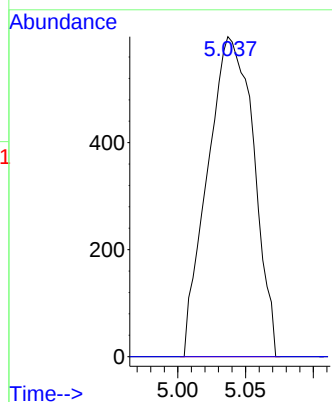
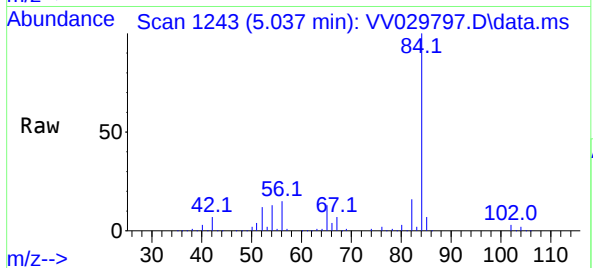




#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.037 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

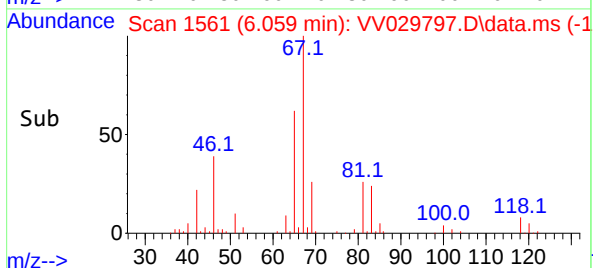
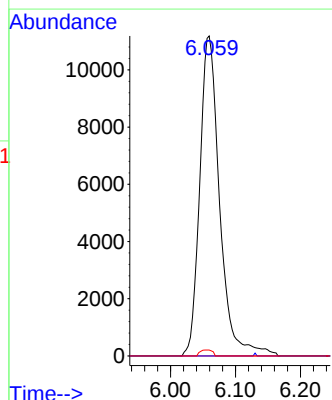
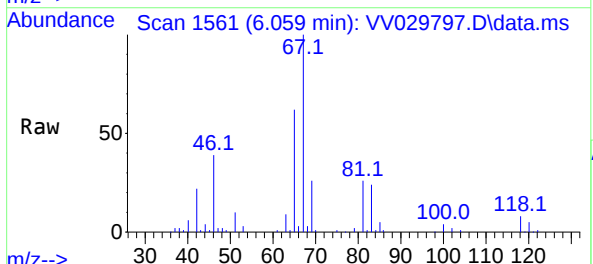
Instrument :
MSVOA_V
ClientSampleId :
VBLK289

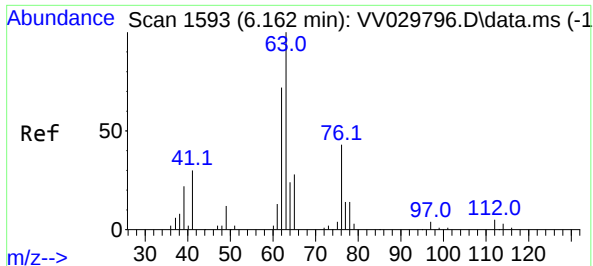
Tgt Ion: 62 Resp: 1415
Ion Ratio Lower Upper
62 100
98 0.0 8.9 13.3#



#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

Tgt Ion: 83 Resp: 23893
Ion Ratio Lower Upper
83 100
55 0.1 57.3 85.9#
98 1.1 39.0 58.6#

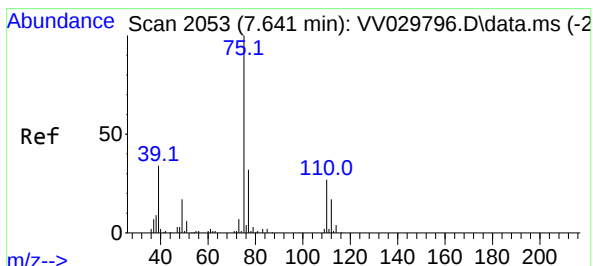
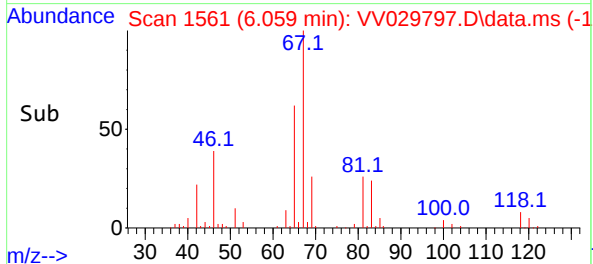
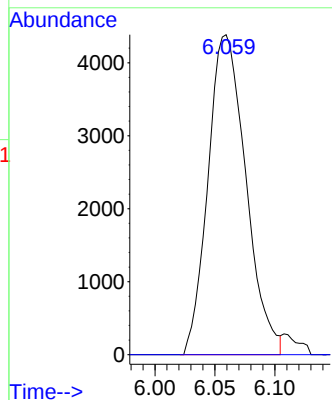
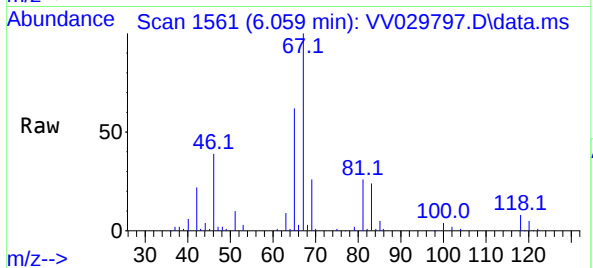




#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

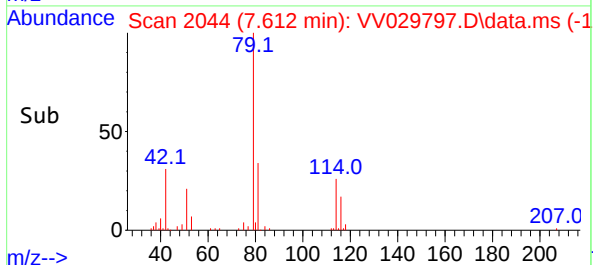
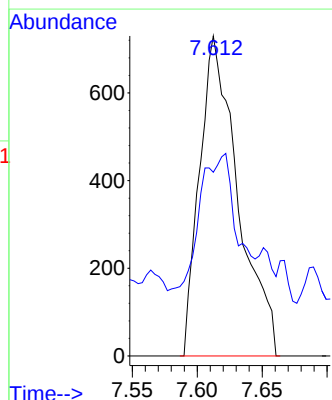
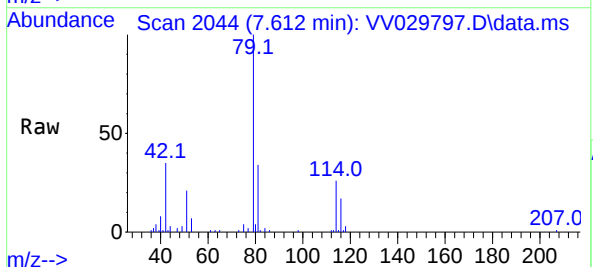
Instrument :
MSVOA_V
ClientSampleId :
VBLK289

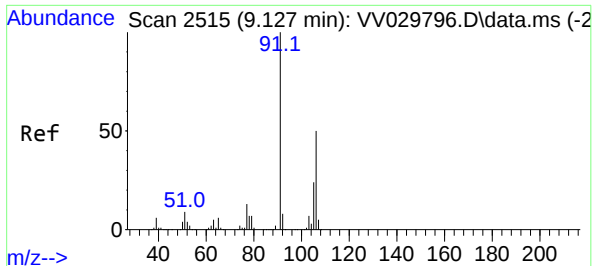
Tgt Ion: 63 Resp: 9633
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

Tgt Ion: 75 Resp: 1500
Ion Ratio Lower Upper
75 100
77 57.4 21.9 40.7#

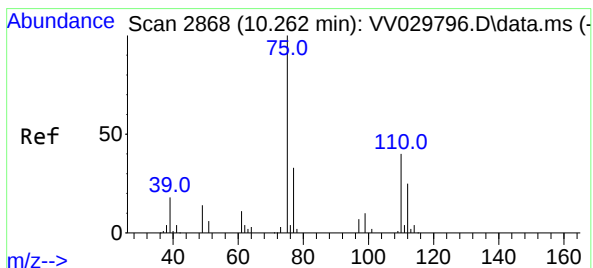
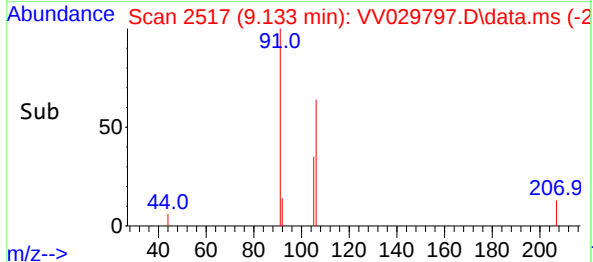
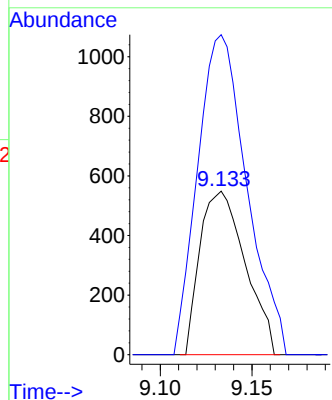
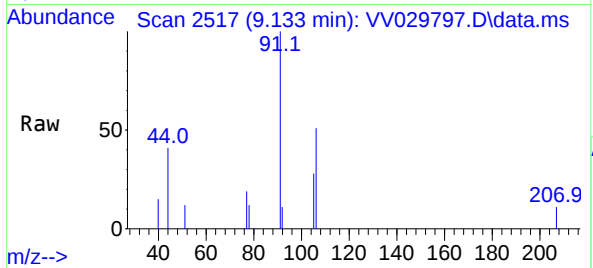




#53
m,p-Xylene
Concen: 0.031 ug/L
RT: 9.133 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

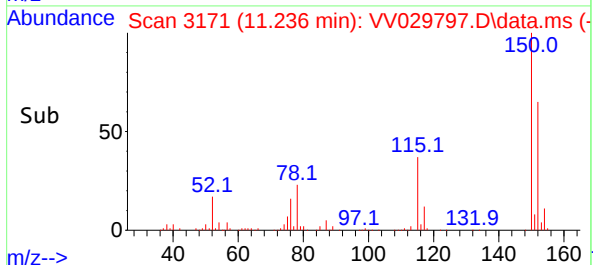
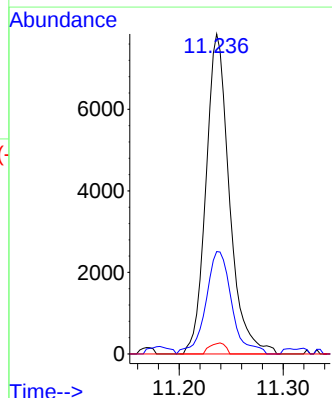
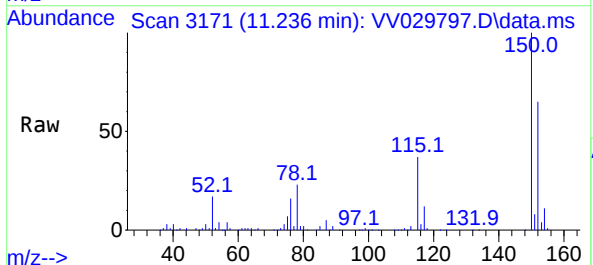
Instrument :
MSVOA_V
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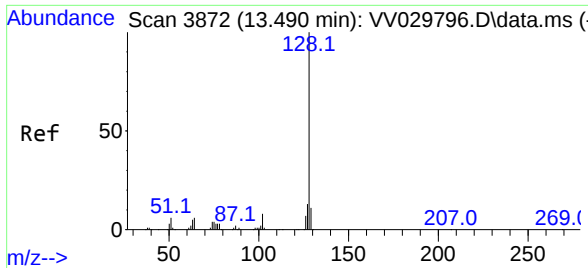
Tgt Ion:106 Resp: 941
Ion Ratio Lower Upper
106 100
91 195.6 138.7 257.7



#61
1,2,3-Trichloropropane
Concen: 1.521 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

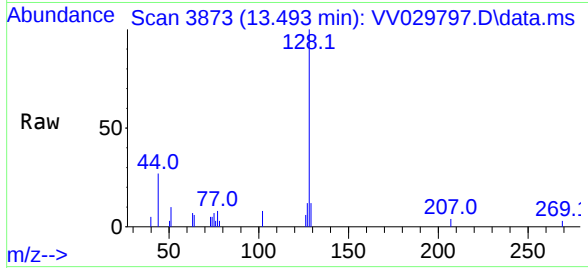
Tgt Ion: 75 Resp: 12303
Ion Ratio Lower Upper
75 100
77 35.2 26.5 39.7
110 2.3 31.8 47.8#





#71
Naphthalene
Concen: 0.201 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV029797.D
Acq: 13 Jan 2023 10:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK289



Tgt Ion:	128	Resp:	5810
Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.0	10.0	15.0

