

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027392.D
 Acq On : 15 Aug 2022 16:47
 Operator : SY/MD
 Sample : N4192-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:38:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

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

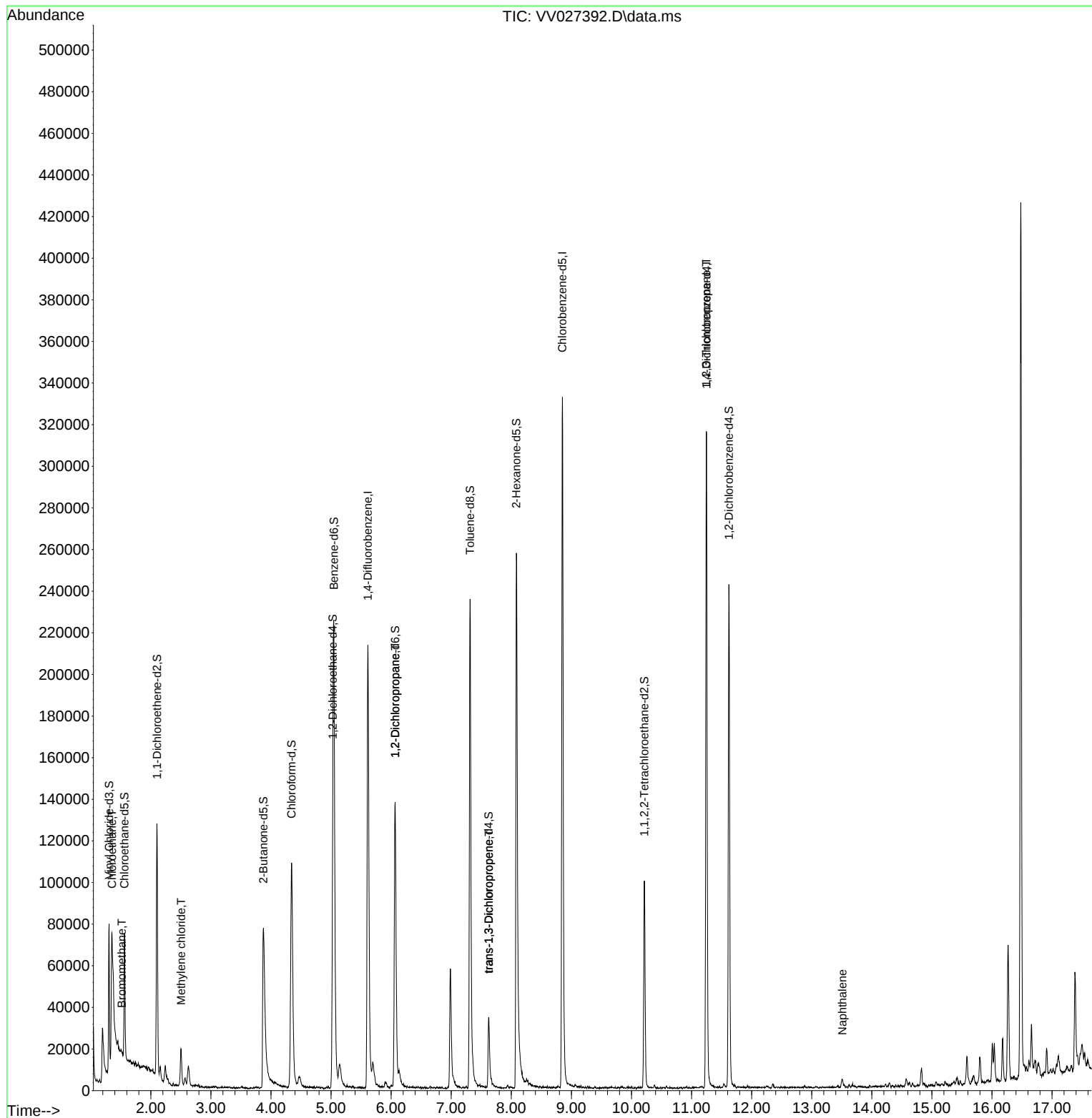
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	177270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49607	3.221	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.561	69	40186	3.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.101	63	63366	2.269	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.400%#	
20) 2-Butanone-d5	3.873	46	126300	48.422	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.840%	
24) Chloroform-d	4.342	84	109505	3.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
26) 1,2-Dichloroethane-d4	5.027	65	54108	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
32) Benzene-d6	5.047	84	196790	3.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.066	67	65699	3.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.400%	
41) Toluene-d8	7.313	98	158663	3.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.622	79	21561	3.712	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.085	63	87623	38.977	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47981	3.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61012	4.441	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.516	94	524	0.057	ug/L	87
8) Chloroethane	1.352	64	122332	11.195	ug/L #	52
16) Methylene chloride	2.503	84	7588	0.370	ug/L	89
37) 1,2-Dichloropropane	6.066	63	7757	0.499	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	1213	0.073	ug/L #	56
61) 1,2,3-Trichloropropane	11.246	75	9596	1.252	ug/L #	67
71) Naphthalene	13.509	128	2847	0.136	ug/L #	90

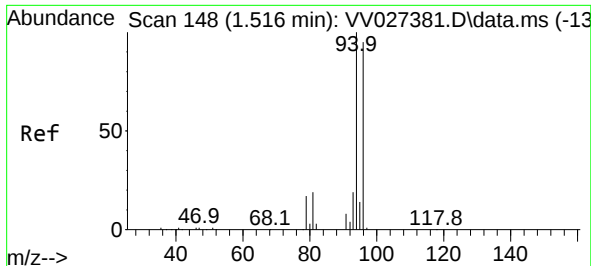
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration

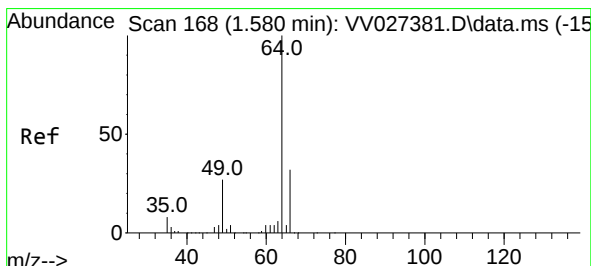
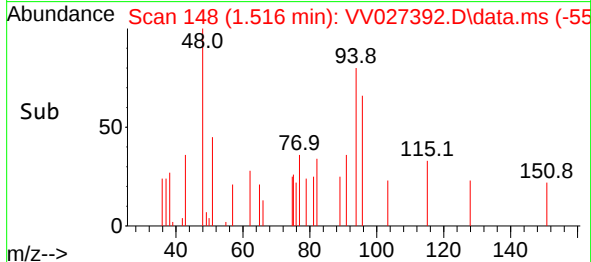
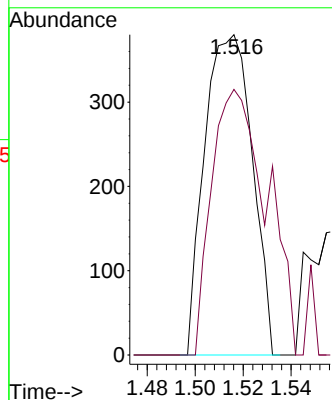
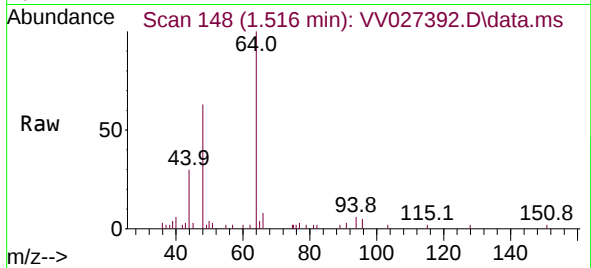




#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV027392.D
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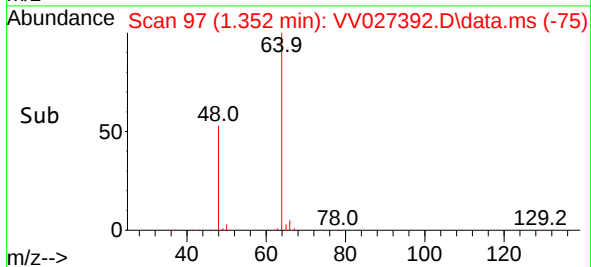
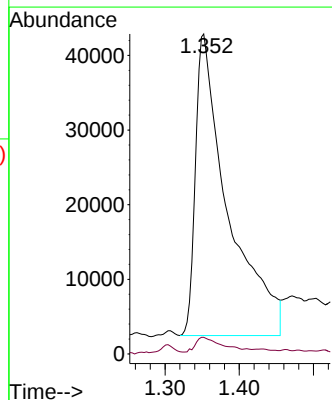
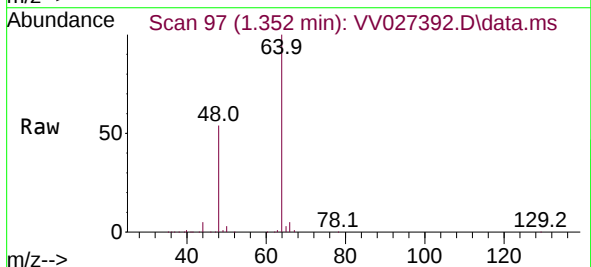
Instrument :
MSVOA_V
ClientSampleId :

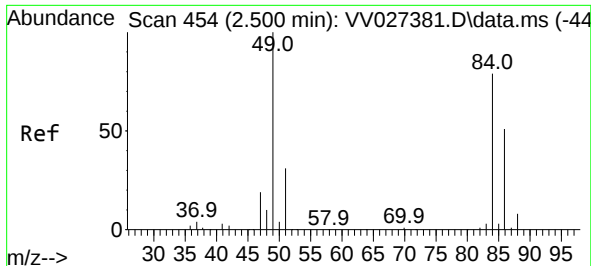
Tgt Ion: 94 Resp: 524
Ion Ratio Lower Upper
94 100
96 82.9 67.2 124.8



#8
Chloroethane
Concen: 11.195 ug/L
RT: 1.352 min Scan# 97
Delta R.T. -0.228 min
Lab File: VV027392.D
Acq: 15 Aug 2022 16:47

Tgt Ion: 64 Resp: 122332
Ion Ratio Lower Upper
64 100
66 5.2 22.3 41.5#

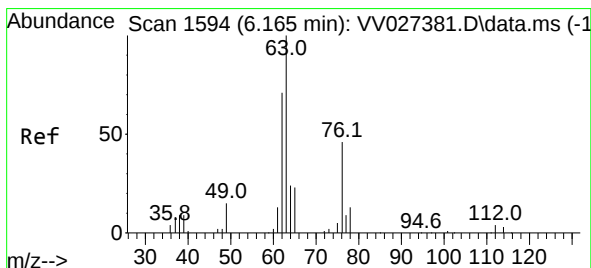
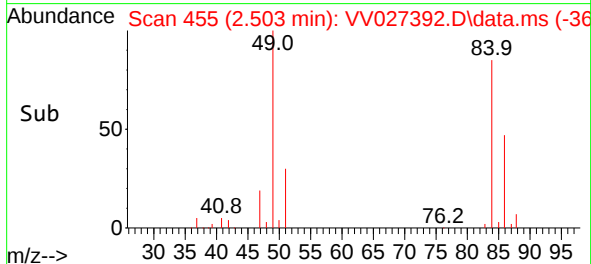
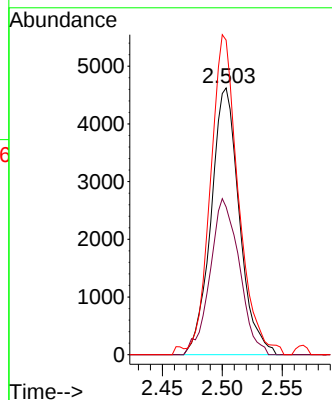
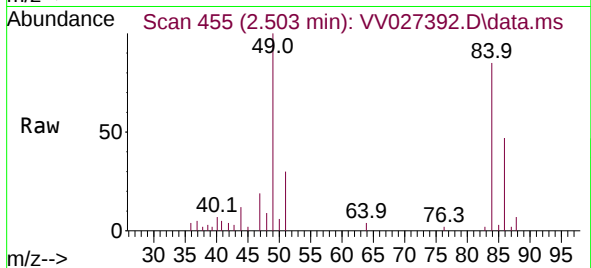




#16
Methylene chloride
Concen: 0.370 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027392.D
Acq: 15 Aug 2022 16:47

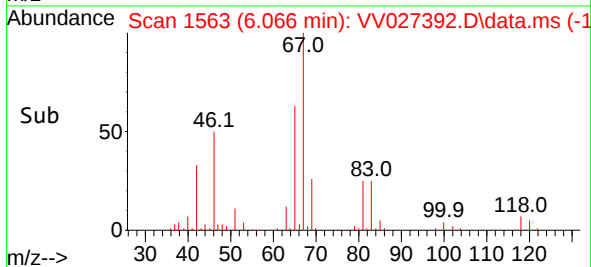
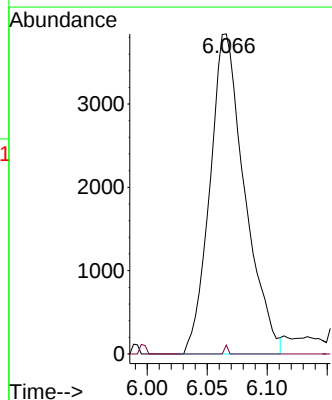
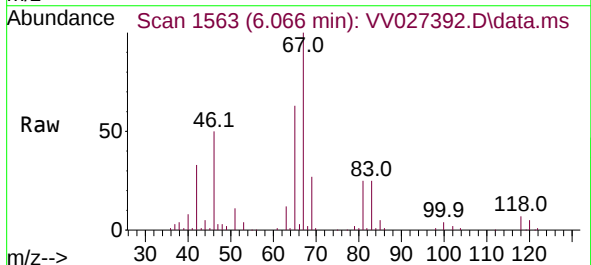
Instrument :
MSVOA_V
ClientSampleId :

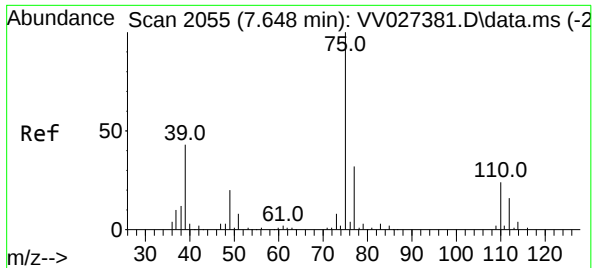
Tgt Ion: 84 Resp: 7588
Ion Ratio Lower Upper
84 100
86 55.4 45.1 83.9
49 117.9 91.2 169.4



#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV027392.D
Acq: 15 Aug 2022 16:47

Tgt Ion: 63 Resp: 7757
Ion Ratio Lower Upper
63 100
112 0.3 4.0 6.0#

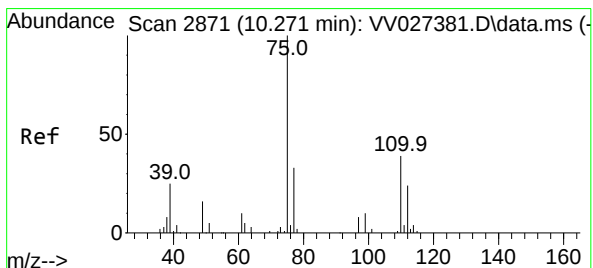
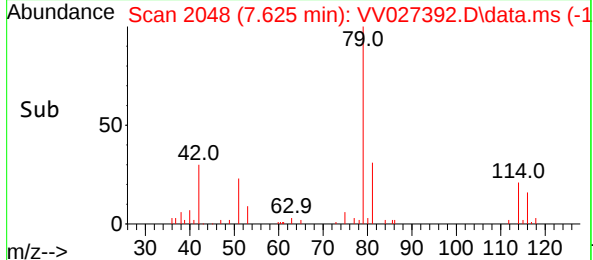
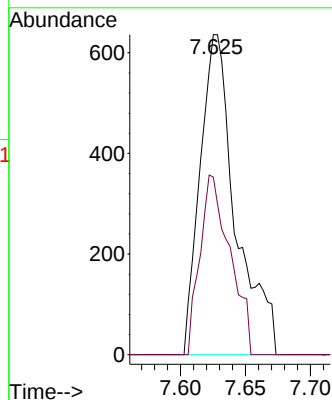
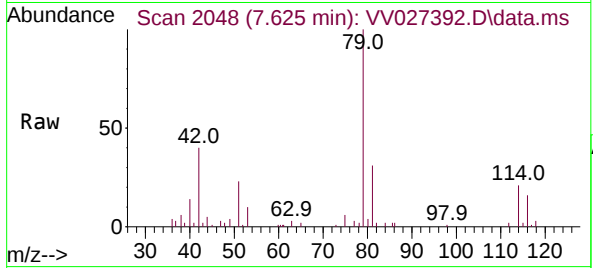




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV027392.D
Acq: 15 Aug 2022 16:47

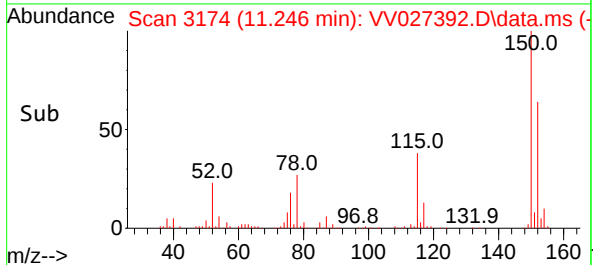
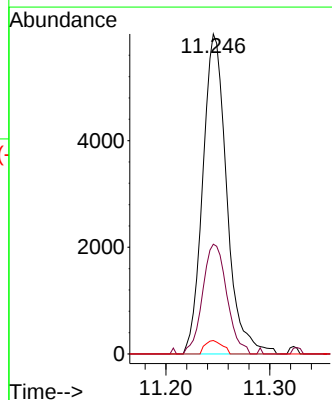
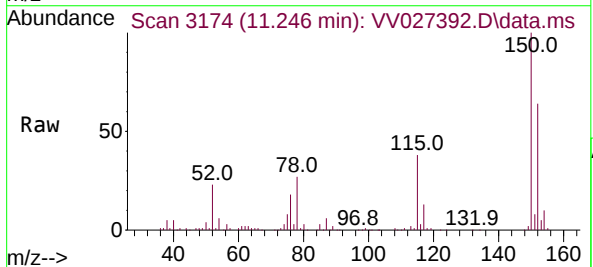
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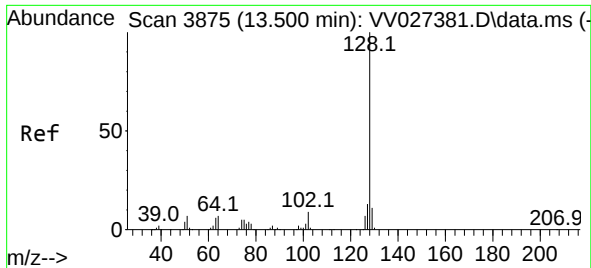
Tgt Ion: 75 Resp: 1213
Ion Ratio Lower Upper
75 100
77 55.5 21.9 40.7#



#61
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027392.D
Acq: 15 Aug 2022 16:47

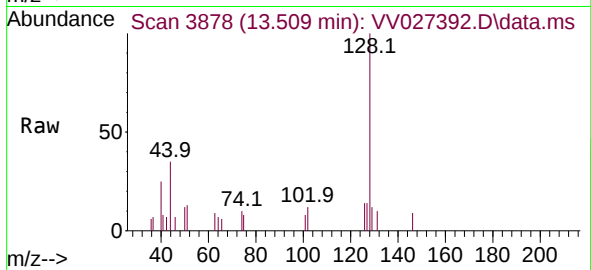
Tgt Ion: 75 Resp: 9596
Ion Ratio Lower Upper
75 100
77 34.8 26.6 39.8
110 3.0 31.0 46.6#





#71
Naphthalene
Concen: 0.136 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV027392.D
Acq: 15 Aug 2022 16:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.2	9.0	13.4#
127	8.6	10.6	15.8#

