

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026748.D
 Acq On : 13 Jul 2022 13:13
 Operator : SY/MD
 Sample : N3601-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB7

Quant Time: Jul 13 23:01:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

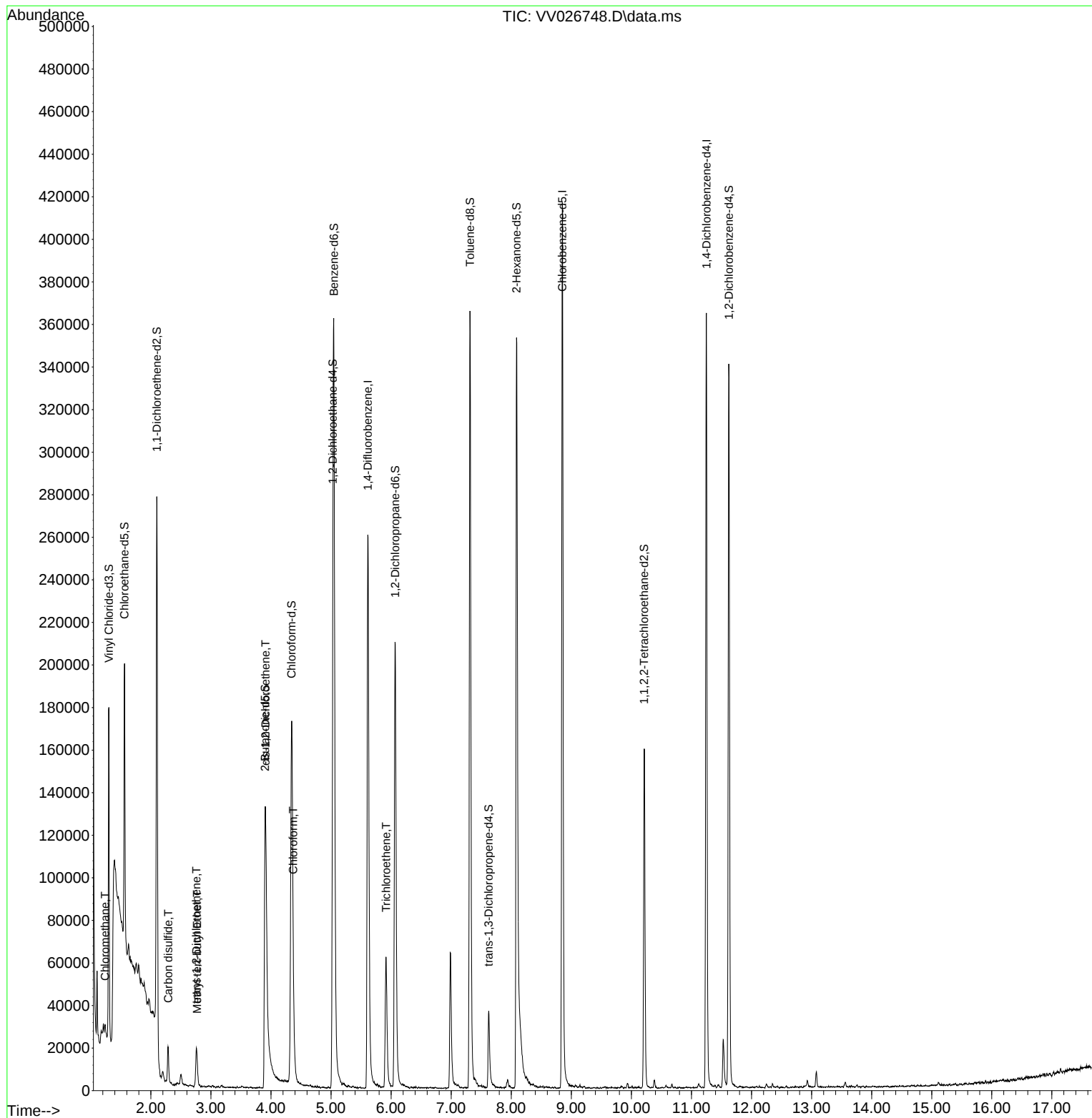
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	230579	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	235503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	93726	4.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.561	69	86230	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.098	63	136376	3.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.902	46	149211	45.449	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.900%	
24) Chloroform-d	4.343	84	180977	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.031	65	83123	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.047	84	333344	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.066	67	108583	5.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.314	98	250474	3.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.625	79	22658	3.228	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.600%	
46) 2-Hexanone-d5	8.088	63	136657	44.963	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80213	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	86942	5.235	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	3936	0.140	ug/L	94
14) Carbon disulfide	2.288	76	20391	0.342	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	5196	0.149	ug/L #	80
18) trans-1,2-Dichloroethene	2.757	96	4867	0.262	ug/L	88
22) cis-1,2-Dichloroethene	3.908	96	40053	2.137	ug/L	100
25) Chloroform	4.368	83	17936	0.505	ug/L	88
34) Trichloroethene	5.915	95	23534	1.216	ug/L	97

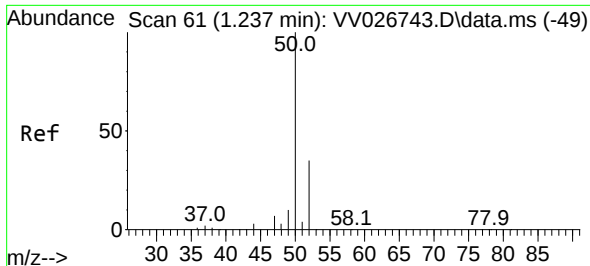
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
Response via : Initial Calibration

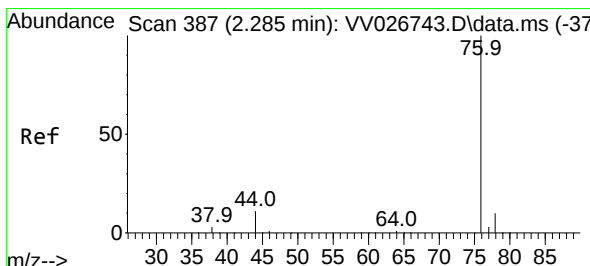
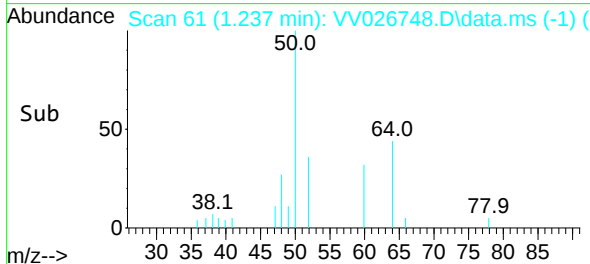
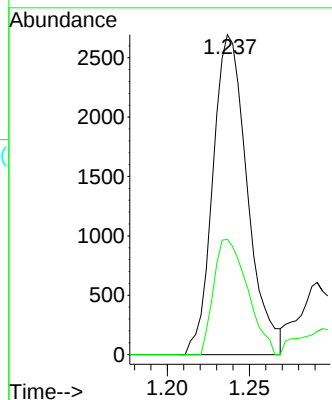
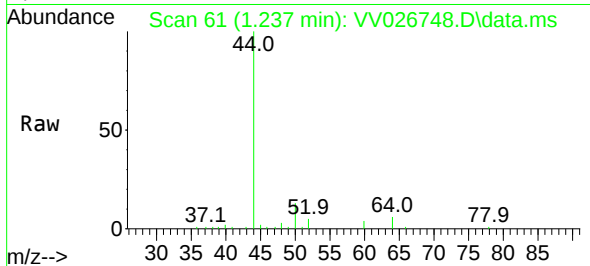




#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026748.D
Acq: 13 Jul 2022 13:13

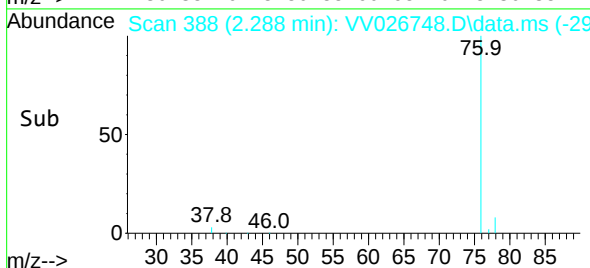
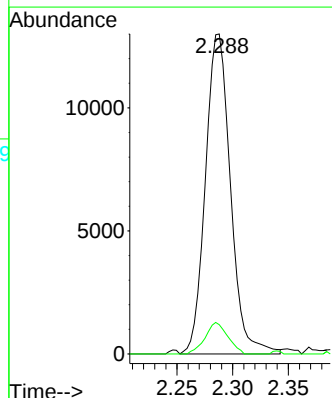
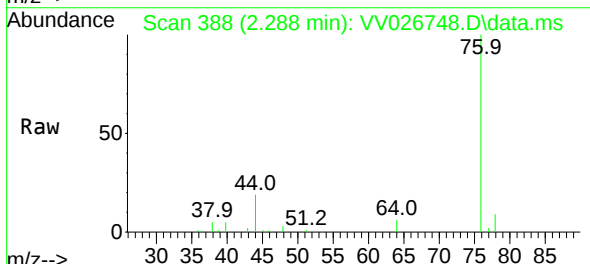
Instrument :
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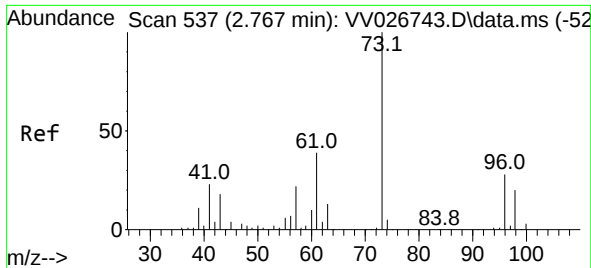
Tgt Ion: 50 Resp: 3936
Ion Ratio Lower Upper
50 100
52 36.1 22.8 42.4



#14
Carbon disulfide
Concen: 0.342 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV026748.D
Acq: 13 Jul 2022 13:13

Tgt Ion: 76 Resp: 20391
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

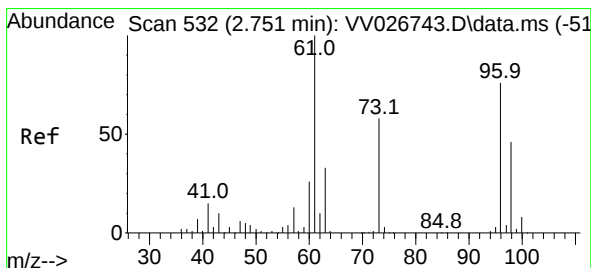
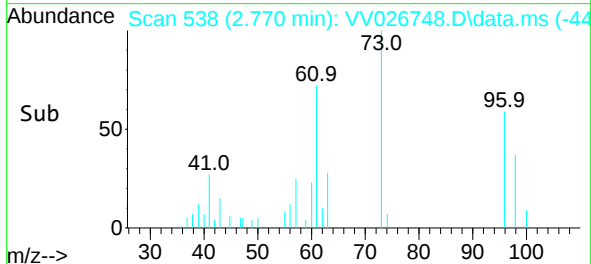
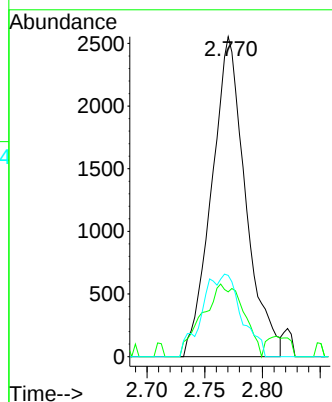
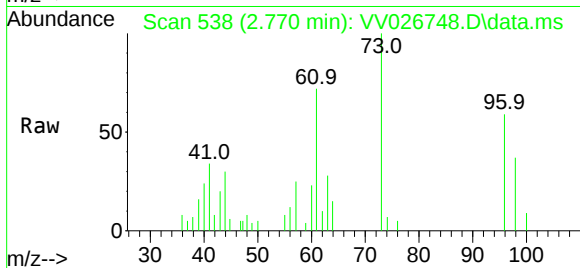




#17
Methyl tert-butyl Ether
Concen: 0.149 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV026748.D
Acq: 13 Jul 2022 13:13

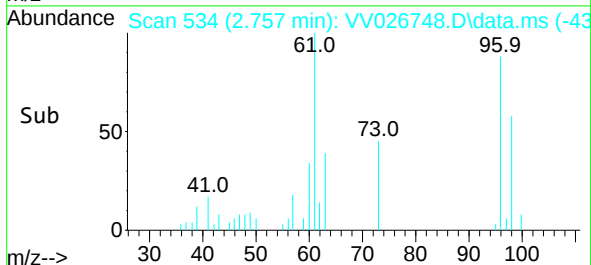
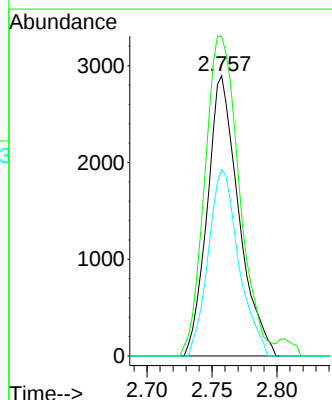
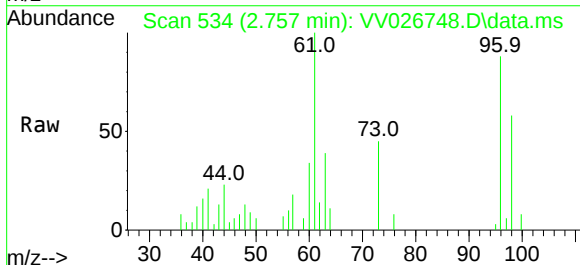
Instrument :
MSVOA_V
ClientSampleId :
DBUB7

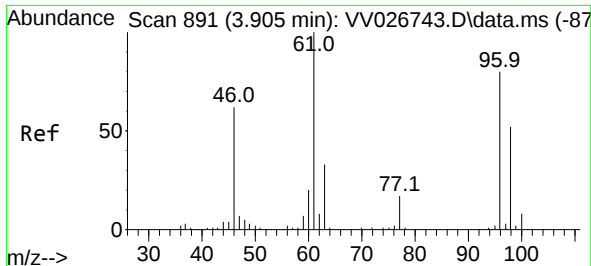
Tgt Ion: 73 Resp: 5196
Ion Ratio Lower Upper
73 100
43 27.5 14.0 21.0#
57 30.0 17.6 26.4#



#18
trans-1,2-Dichloroethene
Concen: 0.262 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV026748.D
Acq: 13 Jul 2022 13:13

Tgt Ion: 96 Resp: 4867
Ion Ratio Lower Upper
96 100
61 113.9 94.7 175.9
98 66.5 47.4 88.0

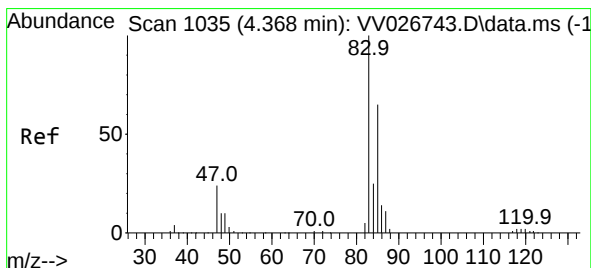
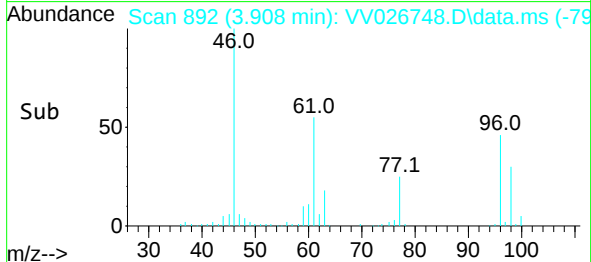
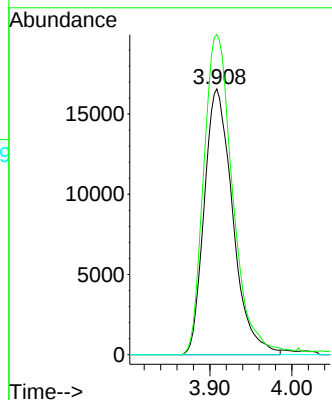
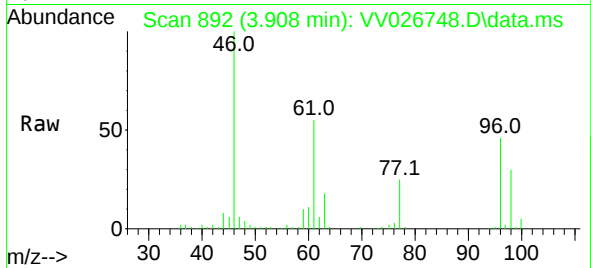




#22
 cis-1,2-Dichloroethene
 Concen: 2.137 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV026748.D
 Acq: 13 Jul 2022 13:13

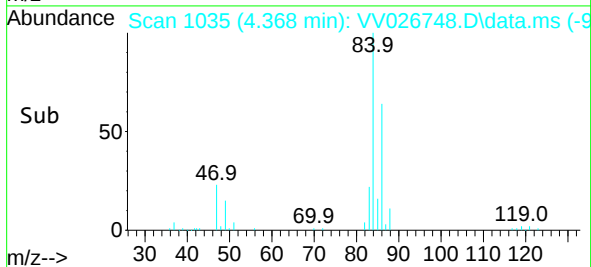
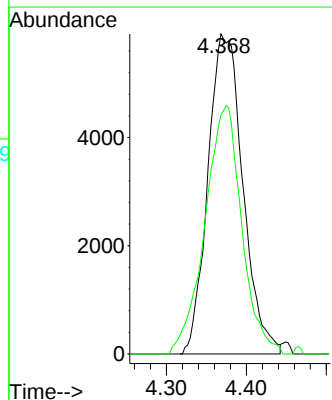
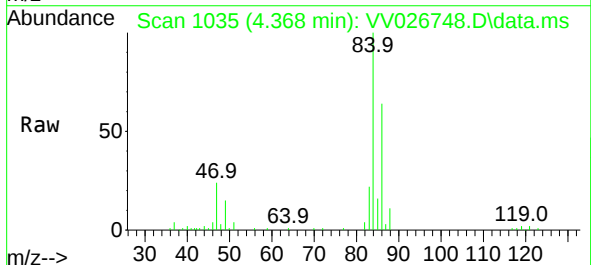
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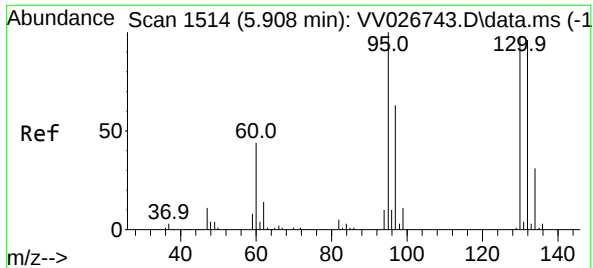
Tgt Ion: 96 Resp: 40053
 Ion Ratio Lower Upper
 96 100
 61 120.4 83.9 155.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.505 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VV026748.D
 Acq: 13 Jul 2022 13:13

Tgt Ion: 83 Resp: 17936
 Ion Ratio Lower Upper
 83 100
 85 74.8 45.7 84.9





#34
 Trichloroethene
 Concen: 1.216 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV026748.D
 Acq: 13 Jul 2022 13:13

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB7

Tgt Ion: 95	Resp:	23534
Ion	Ratio	Lower Upper
95	100	
97	61.4	44.6 82.8
132	95.2	70.2 130.4
130	101.3	70.9 131.7

