

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080823\
 Data File : VV031785.D
 Acq On : 08 Aug 2023 10:05
 Operator : SY/MD
 Sample : 03889-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Aug 09 01:34:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 18 06:24:32 2023
 Response via : Initial Calibration

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

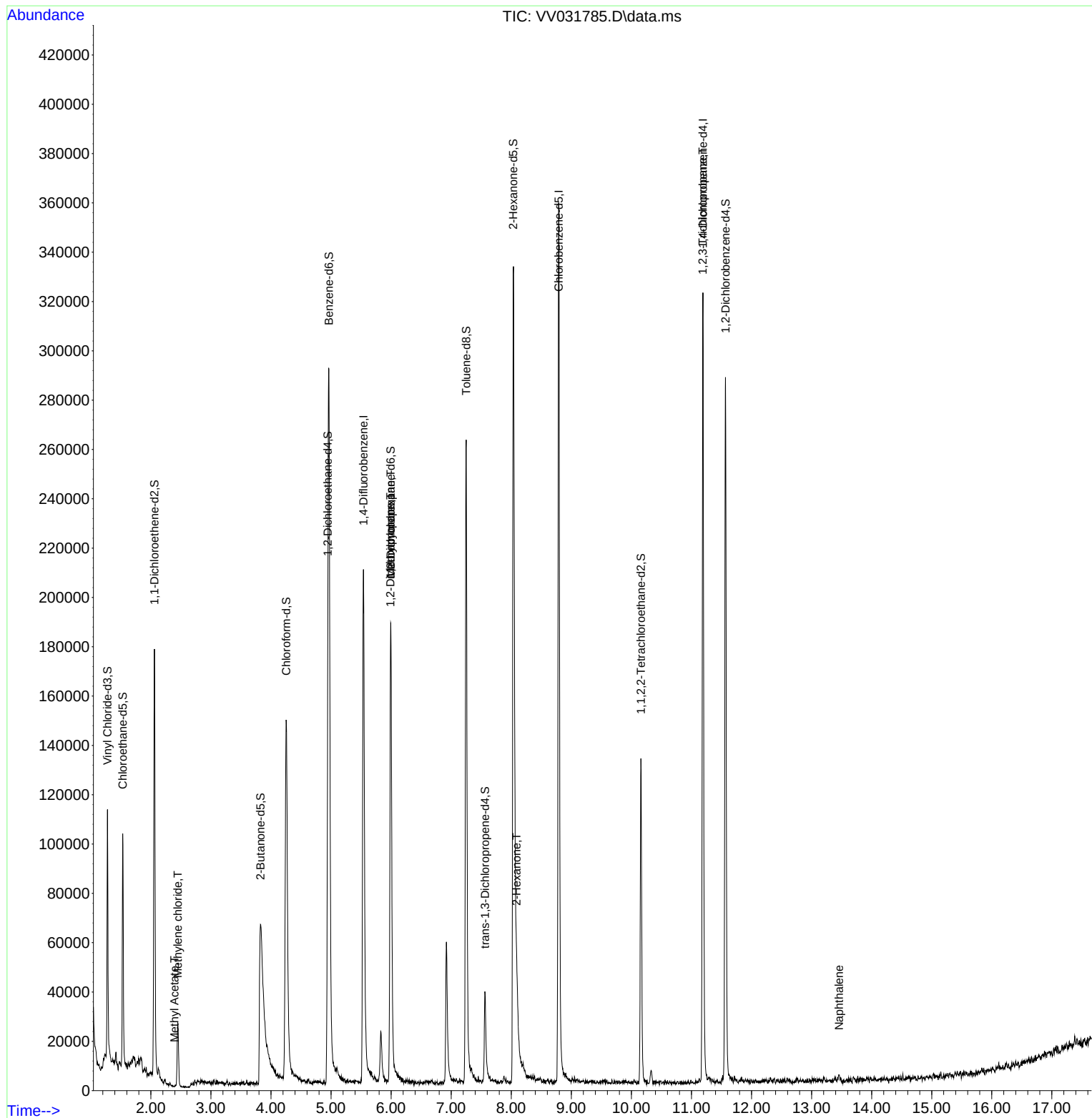
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	177039	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	196294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	82949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65031	4.148	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.532	69	59999	4.222	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.059	65	30174	3.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.825	46	192853	48.148	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.300%	
24) Chloroform-d	4.252	84	161276	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	4.947	65	78116	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	4.963	84	251535	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	5.992	67	95427	4.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.249	98	183680	3.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	7.564	79	22292	3.398	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.000%	
46) 2-Hexanone-d5	8.034	63	113633	37.299	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.600%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	64616	4.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	73535	5.090	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						Qvalue
15) Methyl Acetate	2.391	43	1255	0.230	ug/L #	57
16) Methylene chloride	2.449	84	9317	0.508	ug/L	81
35) Methylcyclohexane	5.992	83	22881	1.303	ug/L #	13
37) 1,2-Dichloropropane	5.989	63	11123	0.777	ug/L #	96
48) 2-Hexanone	8.088	43	23514	4.195	ug/L #	47
61) 1,2,3-Trichloropropane	11.188	75	9719	1.318	ug/L #	62
71) Naphthalene	13.458	128	1439	0.078	ug/L #	81

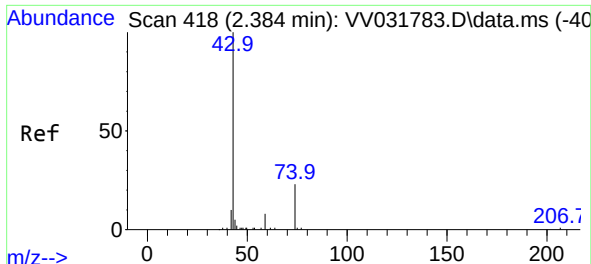
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#15

Methyl Acetate

Concen: 0.230 ug/L

RT: 2.391 min Scan# 418

Delta R.T. 0.003 min

Lab File: VV031785.D

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MSVOA_V

ClientSampleId :

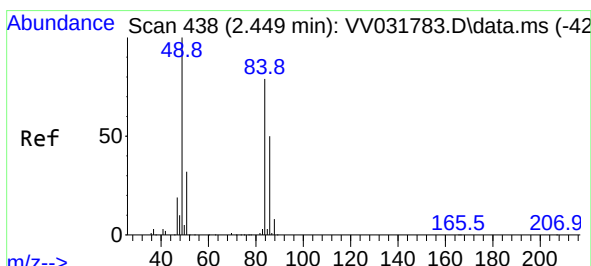
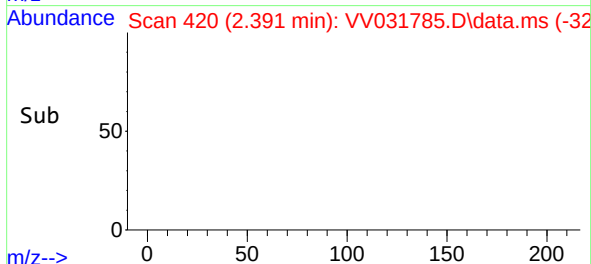
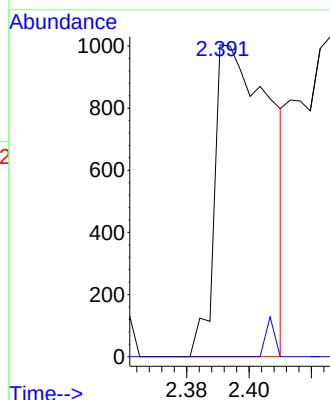
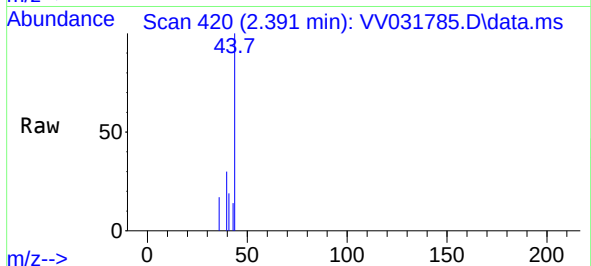
C0AF3

Tgt Ion: 43 Resp: 1255

Ion Ratio Lower Upper

43 100

74 2.0 18.0 27.0#



#16

Methylene chloride

Concen: 0.508 ug/L

RT: 2.449 min Scan# 438

Delta R.T. -0.000 min

Lab File: VV031785.D

Acq: 08 Aug 2023 10:05

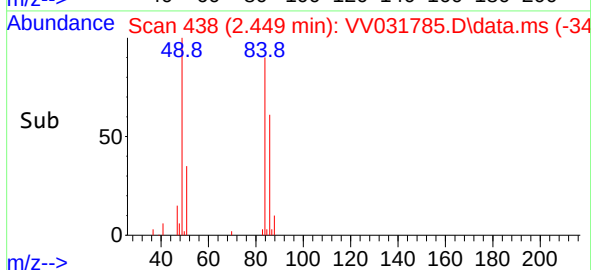
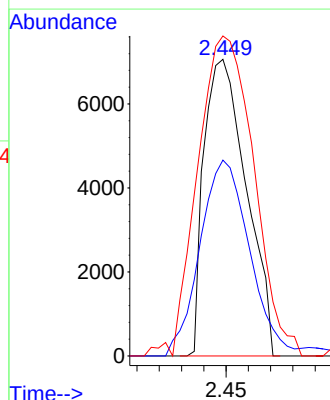
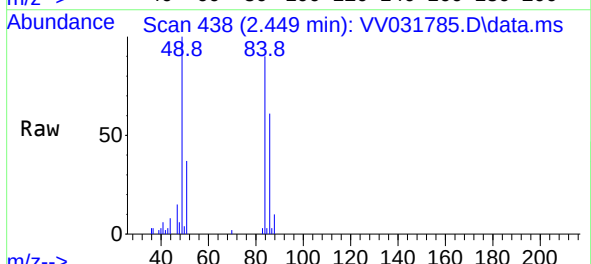
Tgt Ion: 84 Resp: 9317

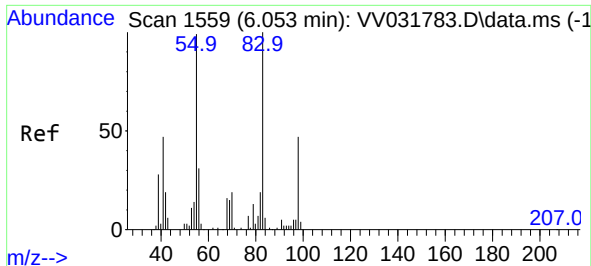
Ion Ratio Lower Upper

84 100

86 68.8 46.3 86.1

49 112.2 101.8 189.0

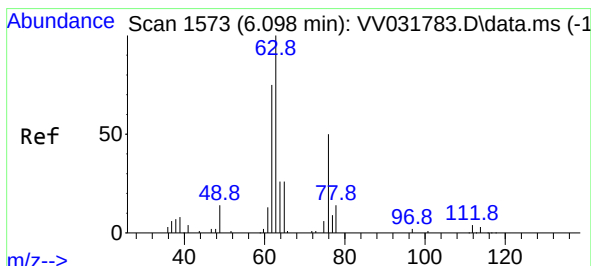
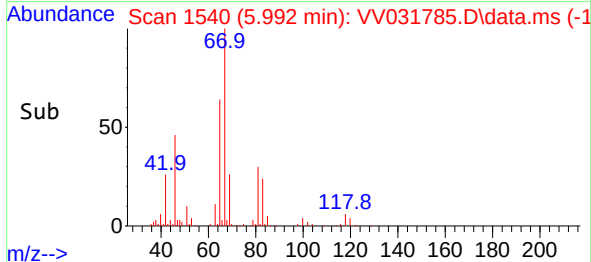
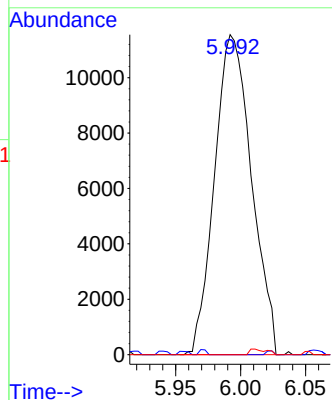
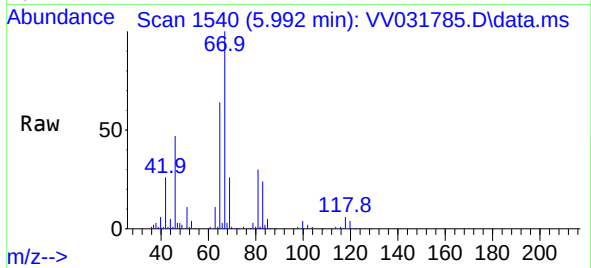




#35
Methylcyclohexane
Concen: 1.303 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031785.D
Acq: 08 Aug 2023 10:05

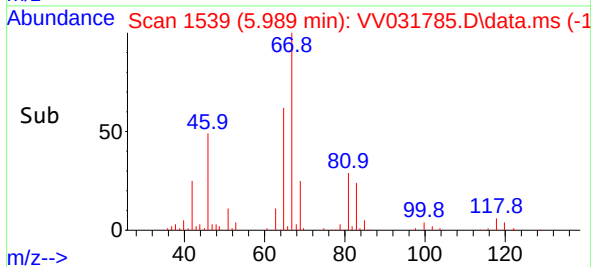
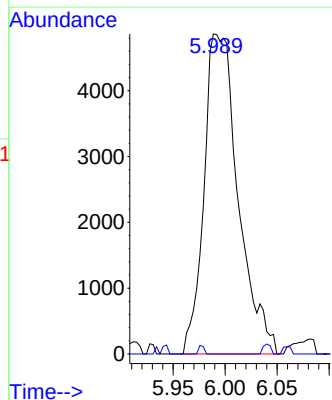
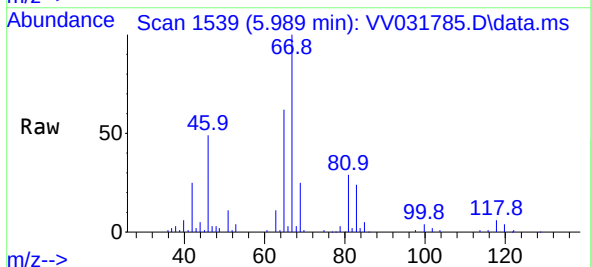
Instrument :
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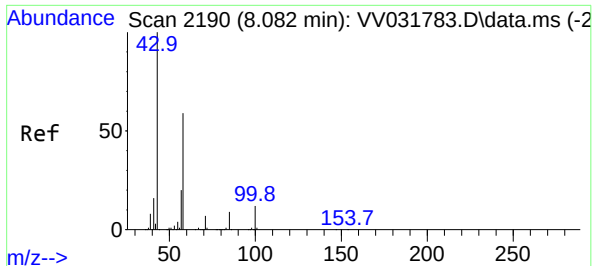
Tgt Ion: 83 Resp: 22881
Ion Ratio Lower Upper
83 100
55 0.2 73.8 110.6#
98 0.8 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.777 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.110 min
Lab File: VV031785.D
Acq: 08 Aug 2023 10:05

Tgt Ion: 63 Resp: 11123
Ion Ratio Lower Upper
63 100
112 0.4 1.4 2.2#

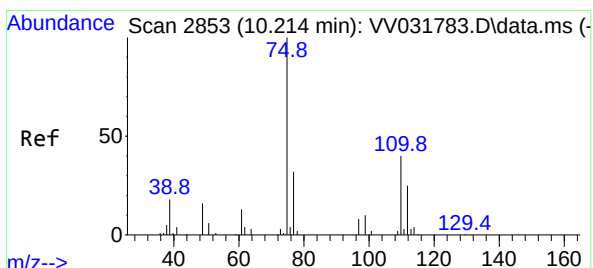
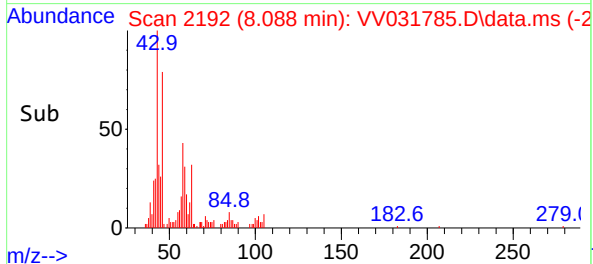
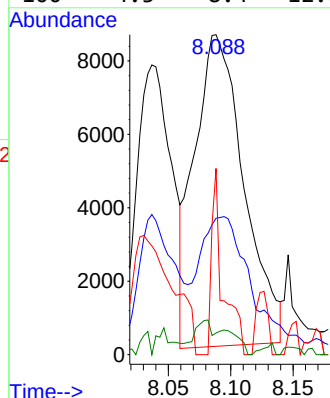
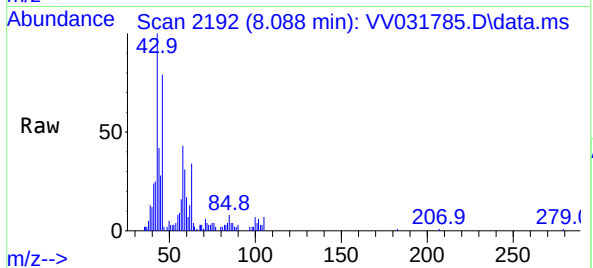




#48
2-Hexanone
Concen: 4.195 ug/L
RT: 8.088 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VV031785.D
Acq: 08 Aug 2023 10:05

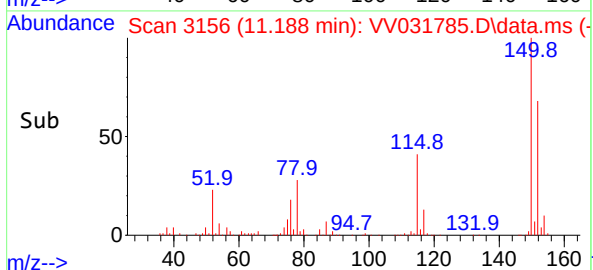
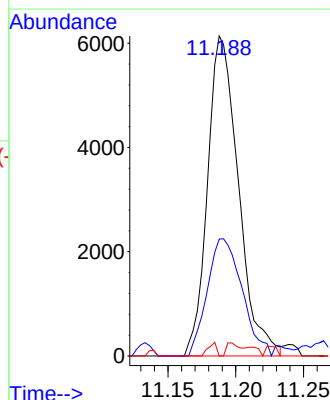
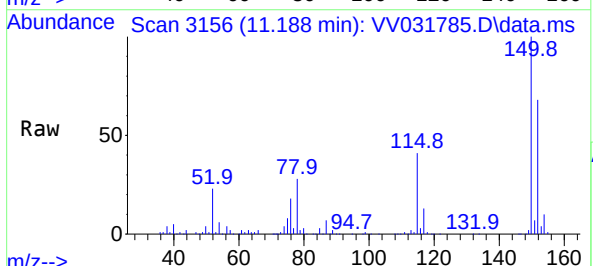
Instrument :
MSVOA_V
ClientSampleId :
C0AF3

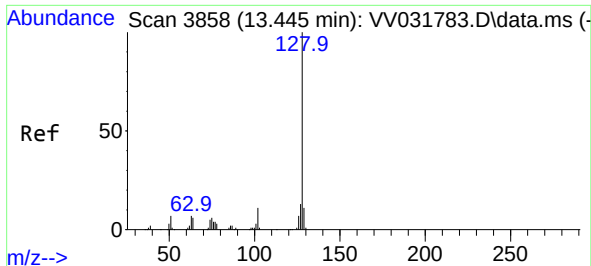
Tgt Ion: 43	Resp: 23514
Ion Ratio	Lower Upper
43 100	
58 0.0	42.6 64.0#
57 13.6	14.6 21.8#
100 4.3	8.4 12.6#



#61
1,2,3-Trichloropropane
Concen: 1.318 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV031785.D
Acq: 08 Aug 2023 10:05

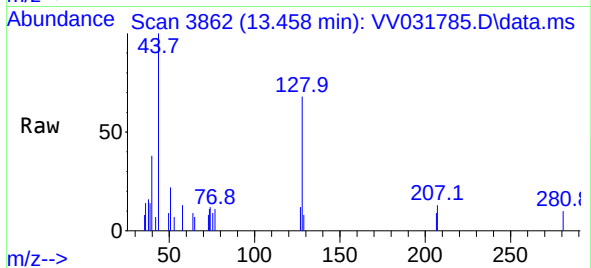
Tgt Ion: 75	Resp: 9719
Ion Ratio	Lower Upper
75 100	
77 41.2	25.9 38.9#
110 2.0	28.6 42.8#





#71
Naphthalene
Concen: 0.078 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.013 min
Lab File: VV031785.D
Acq: 08 Aug 2023 10:05

Instrument :
MSVOA_V
ClientSampleId :
C0AF3



Tgt Ion:	128	Resp:	1439
Ion	Ratio	Lower	Upper
128	100		
129	1.4	9.1	13.7#
127	9.2	11.6	17.4#

