

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032495.D
 Acq On : 19 Oct 2023 14:29
 Operator : SY/MD
 Sample : 04918-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:22:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

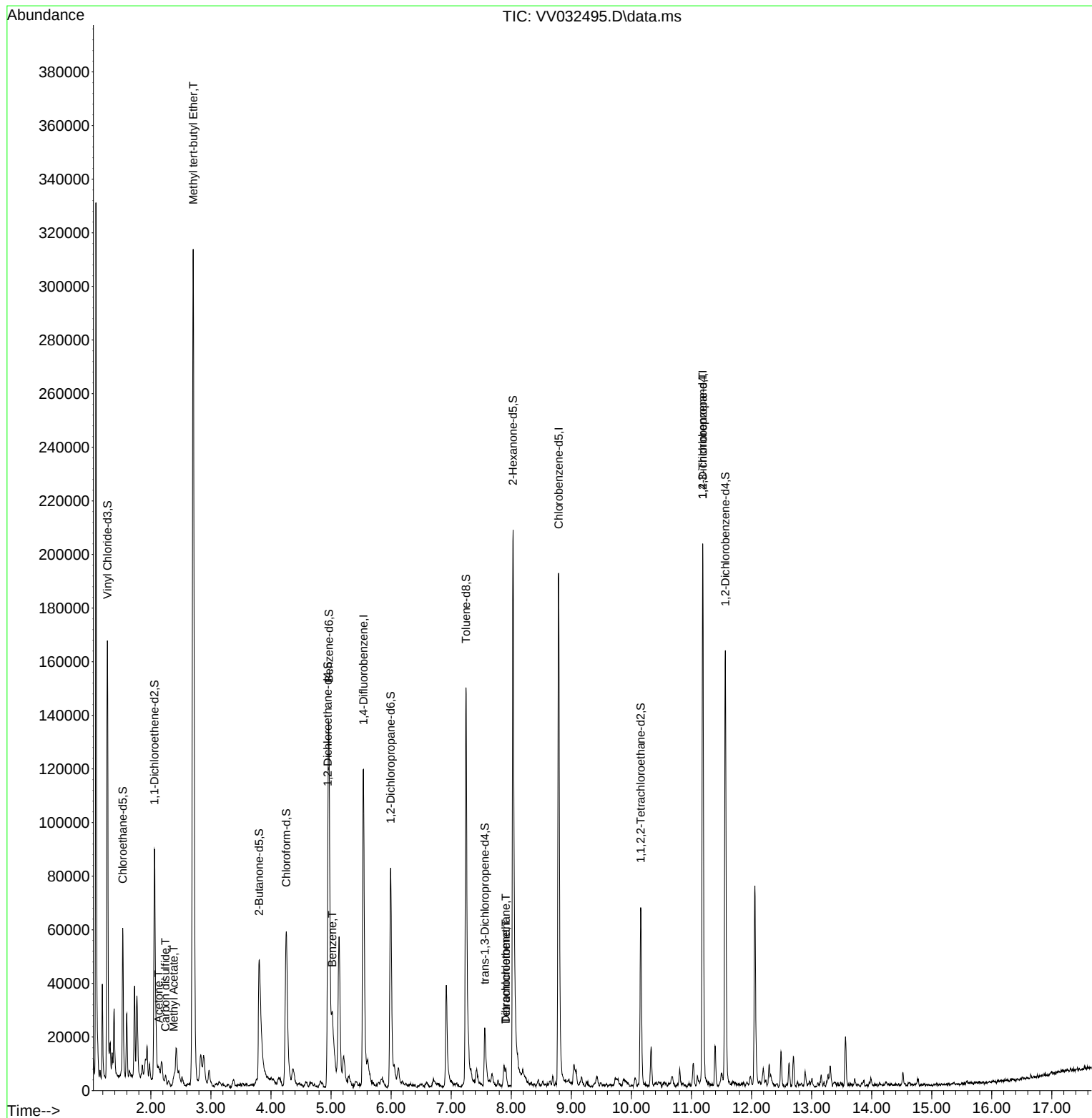
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	101066	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35481	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.532	69	32095	4.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.060	65	14183	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.802	46	91887	44.192	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.380%
24) Chloroform-d	4.256	84	60383	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.947	65	31136	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.963	84	121219	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.992	67	40552	3.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.246	98	106314	3.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.561	79	13974	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.030	63	75866	43.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32823	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	40942	4.356	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	5862	3.658	ug/L	100
14) Carbon disulfide	2.243	76	3182	0.123	ug/L	99
15) Methyl Acetate	2.381	43	703	0.195	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	293185	14.529	ug/L	98
33) Benzene	5.018	78	23889	0.634	ug/L	100
47) Tetrachloroethene	7.908	164	1320	0.169	ug/L	87
49) Dibromochloromethane	7.908	129	1202	0.162	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	6906	1.281	ug/L #	67

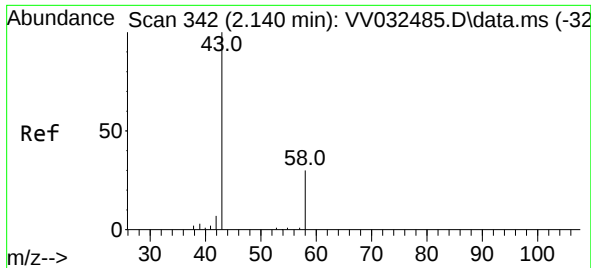
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 20 06:17:42 2023
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#13

Acetone

Concen: 3.658 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV032495.D

Acq: 19 Oct 2023 14:29

Instrument :

MSVOA_V

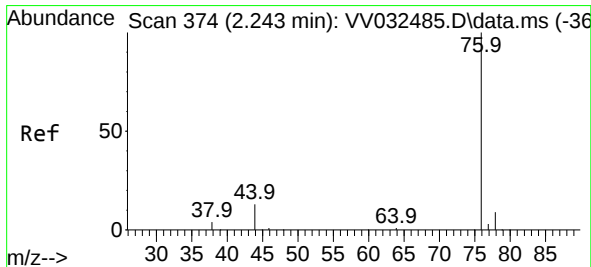
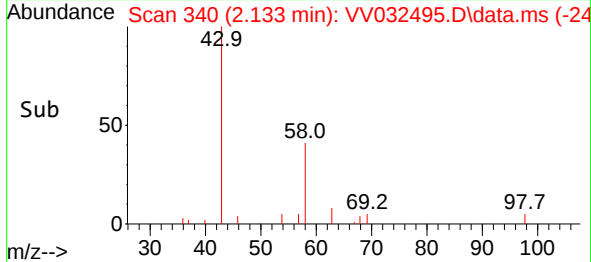
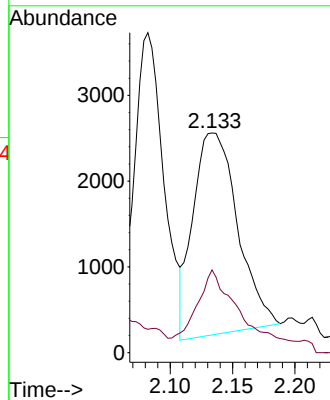
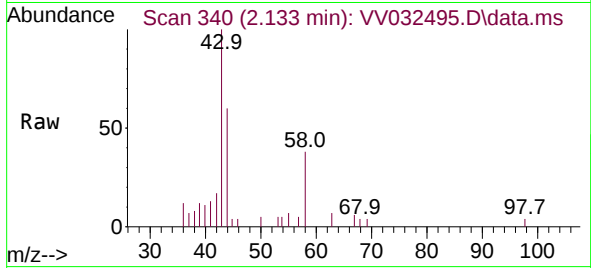
ClientSampleId :

Tgt Ion: 43 Resp: 5862

Ion Ratio Lower Upper

43 100

58 32.8 0.0 66.0



#14

Carbon disulfide

Concen: 0.123 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.000 min

Lab File: VV032495.D

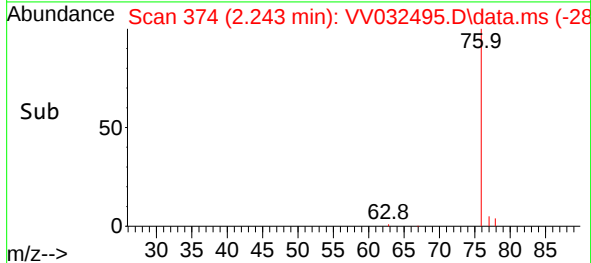
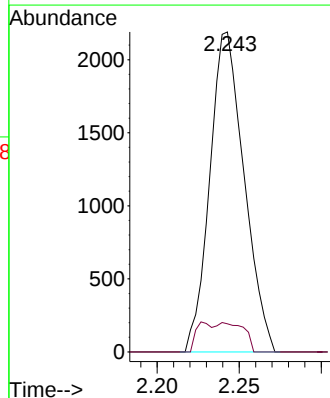
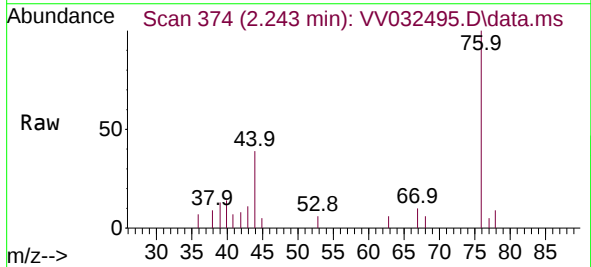
Acq: 19 Oct 2023 14:29

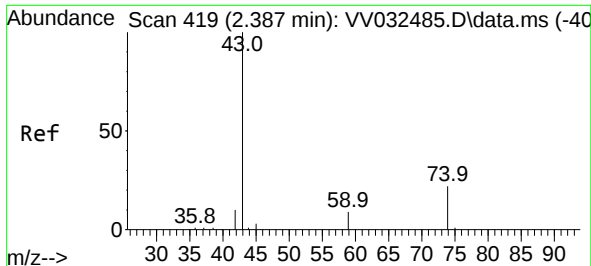
Tgt Ion: 76 Resp: 3182

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.2

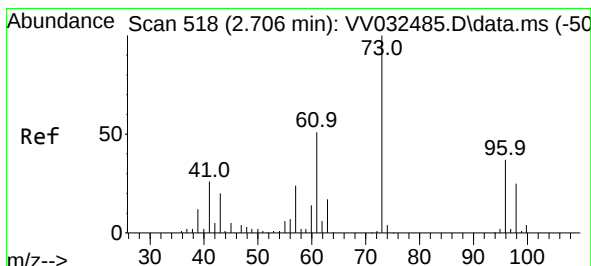
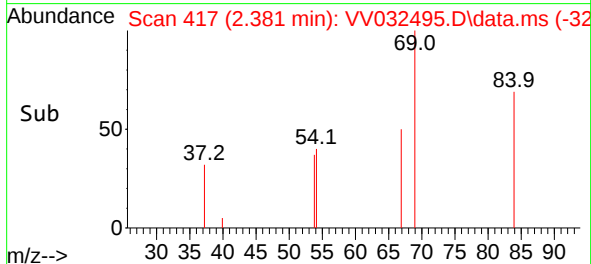
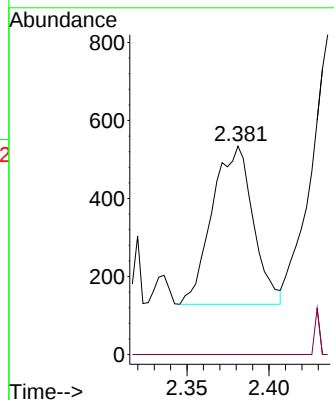
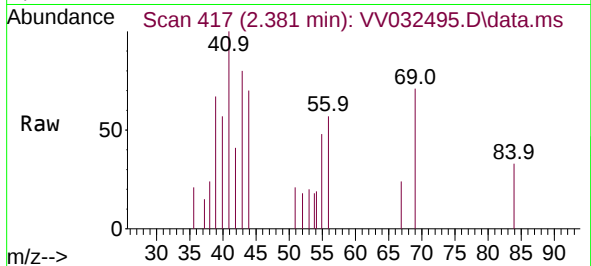




#15
Methyl Acetate
Concen: 0.195 ug/L
RT: 2.381 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV032495.D
Acq: 19 Oct 2023 14:29

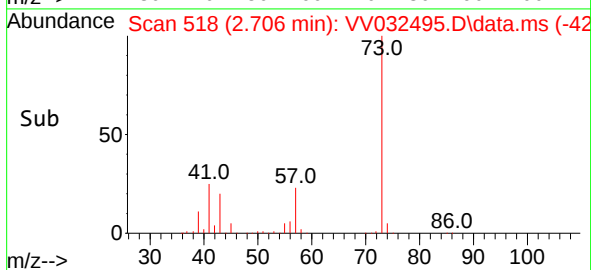
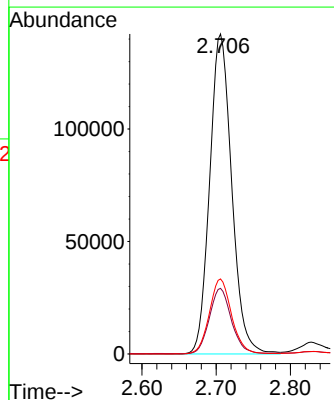
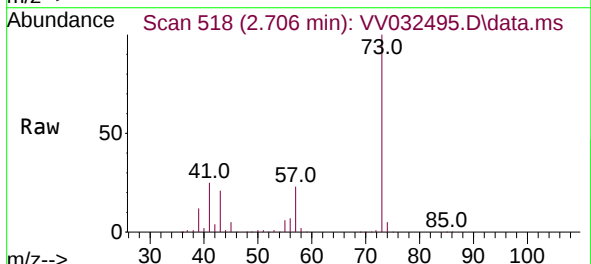
Instrument :
MSVOA_V
ClientSampleId :

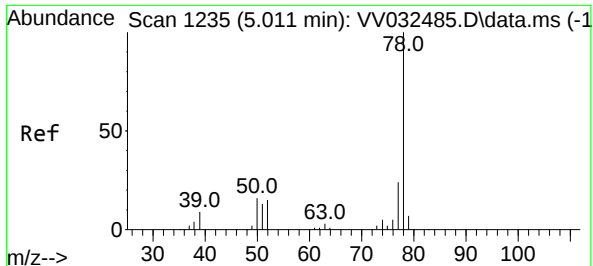
Tgt Ion: 43 Resp: 703
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#17
Methyl tert-butyl Ether
Concen: 14.529 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV032495.D
Acq: 19 Oct 2023 14:29

Tgt Ion: 73 Resp: 293185
Ion Ratio Lower Upper
73 100
43 20.3 15.1 22.7
57 23.7 18.3 27.5

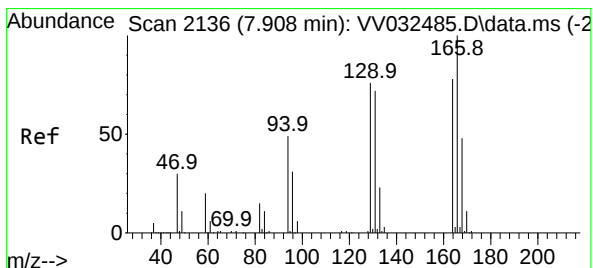
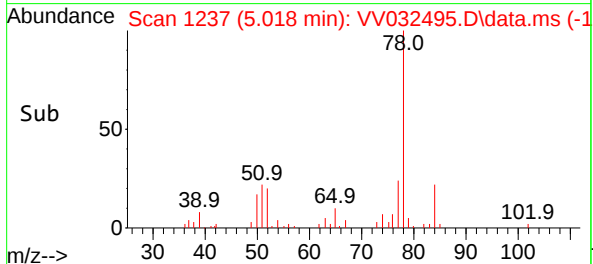
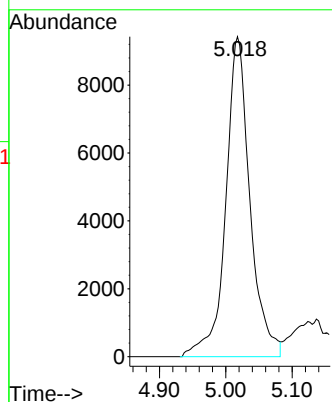
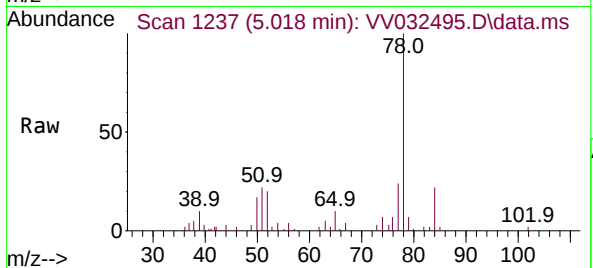




#33
Benzene
Concen: 0.634 ug/L
RT: 5.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV032495.D
Acq: 19 Oct 2023 14:29

Instrument :
MSVOA_V
ClientSampleId :

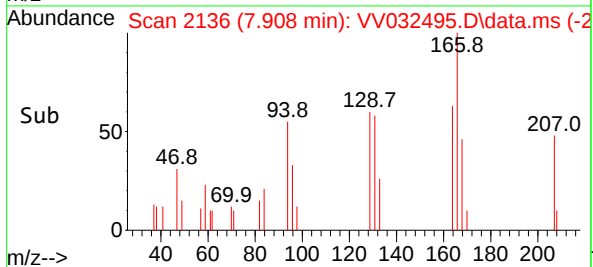
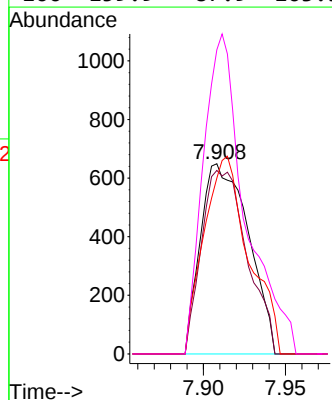
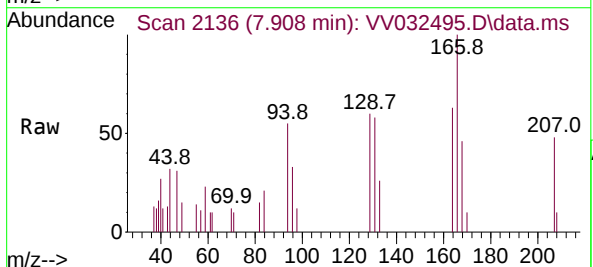
Tgt Ion: 78 Resp: 23889

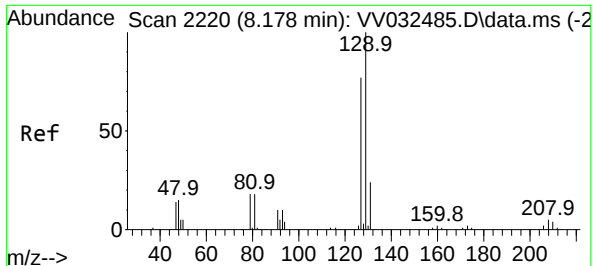


#47
Tetrachloroethene
Concen: 0.169 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032495.D
Acq: 19 Oct 2023 14:29

Tgt Ion:164 Resp: 1320

Ion	Ratio	Lower	Upper
164	100		
129	96.5	66.4	123.4
131	92.4	63.7	118.3
166	159.9	87.9	163.3





#49

Dibromochloromethane

Concen: 0.162 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032495.D

Acq: 19 Oct 2023 14:29

Instrument :

MSVOA_V

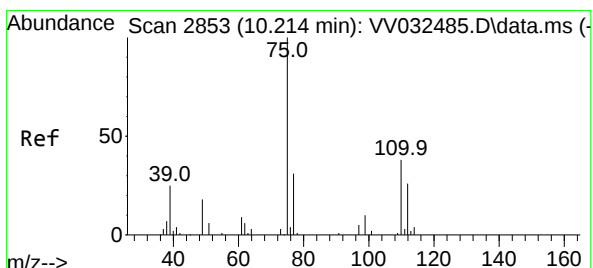
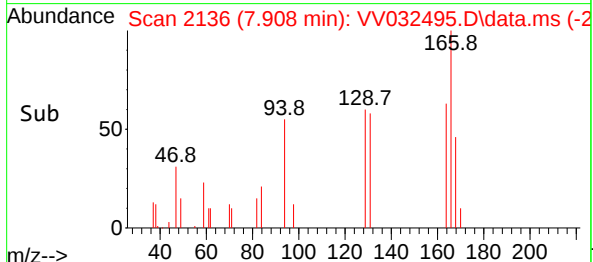
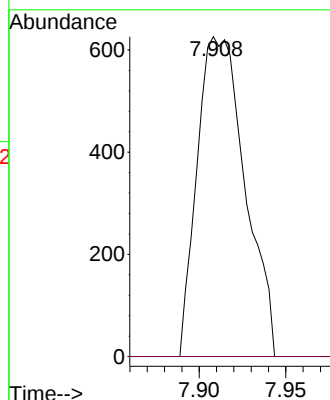
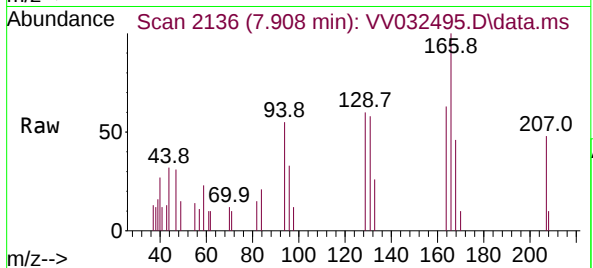
ClientSampleId :

Tgt Ion:129 Resp: 1202

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#61

1,2,3-Trichloropropane

Concen: 1.281 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032495.D

Acq: 19 Oct 2023 14:29

Tgt Ion: 75 Resp: 6906

Ion Ratio Lower Upper

75 100

77 33.3 26.2 39.2

110 1.9 30.6 46.0#

