

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028297.D
 Acq On : 03 Oct 2022 22:51
 Operator : SY/MD
 Sample : N4820-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 06:17:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

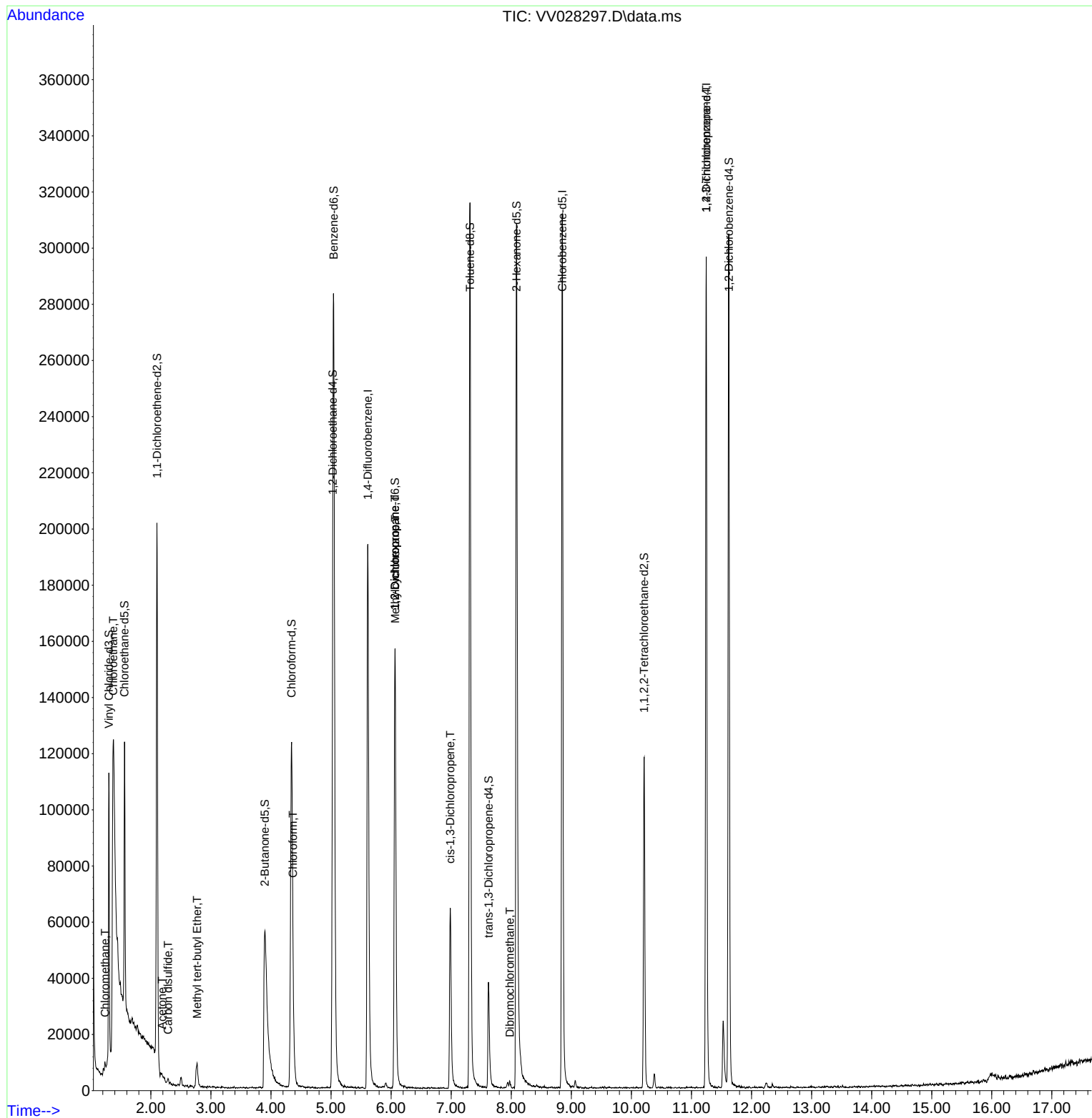
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	180782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	184654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64880	4.776	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.561	69	59246	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.101	63	96939	3.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.899	46	138963	60.463	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.920%
24) Chloroform-d	4.342	84	131944	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	5.027	65	62794	5.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.043	84	271256	5.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.063	67	81874	5.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.313	98	223110	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.622	79	25336	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.088	63	119475	52.743	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.480%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59399	5.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	83725	5.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
3) Chloromethane	1.236	50	2461	0.179	ug/L	90
8) Chloroethane	1.375	64	314354	30.396	ug/L #	50
13) Acetone	2.185	43	5845	3.873	ug/L	93
14) Carbon disulfide	2.285	76	2308	0.057	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	8543	0.321	ug/L	98
25) Chloroform	4.365	83	12150	0.482	ug/L	92
35) Methylcyclohexane	6.069	83	20662	0.920	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	7891	0.620	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1581	0.087	ug/L #	28
49) Dibromochloromethane	7.979	129	412	0.034	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8039	1.231	ug/L #	69

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

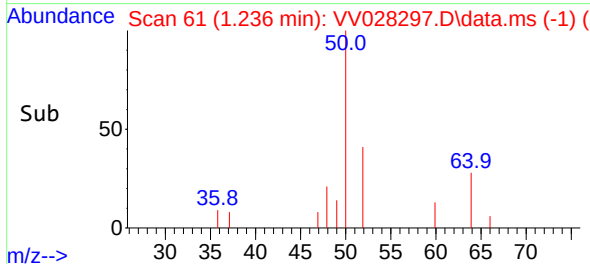
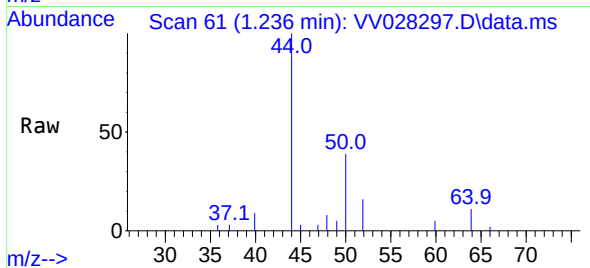
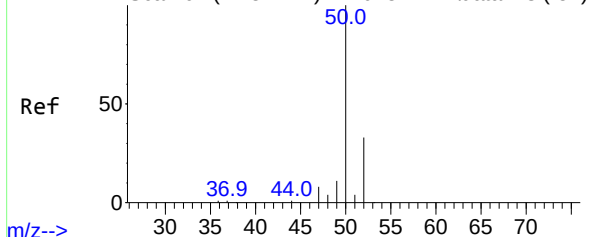
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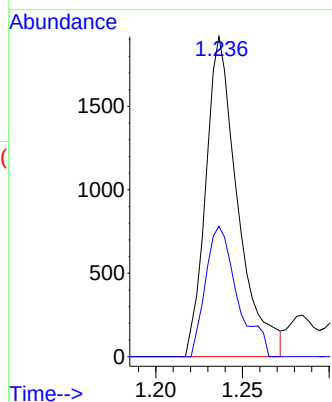
Abundance Scan 61 (1.237 min): VV028271.D\data.ms (-52)



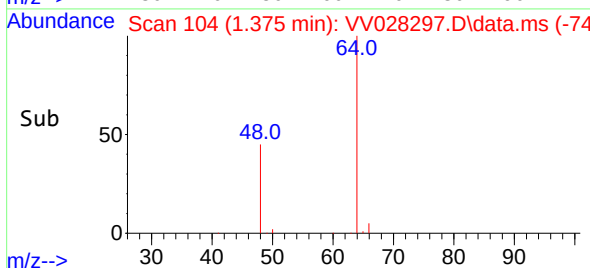
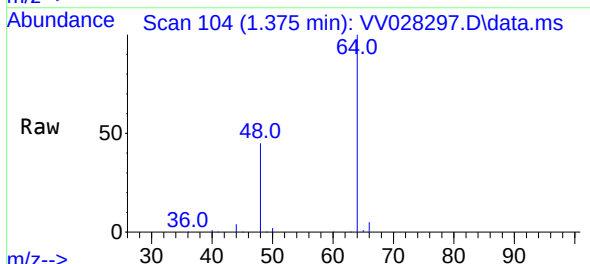
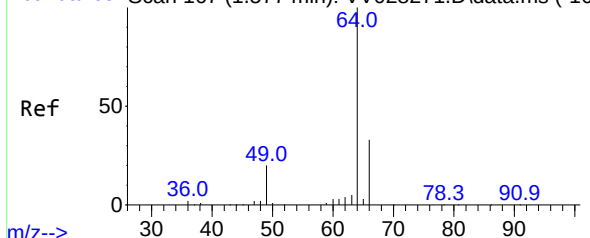
#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028297.D
Acq: 03 Oct 2022 22:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2461
Ion Ratio Lower Upper
50 100
52 40.7 24.4 45.2

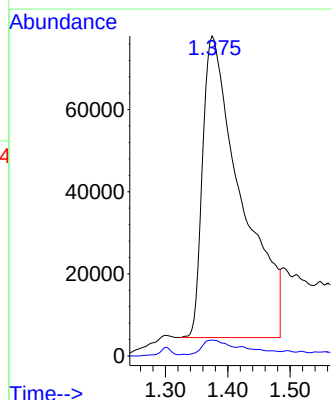


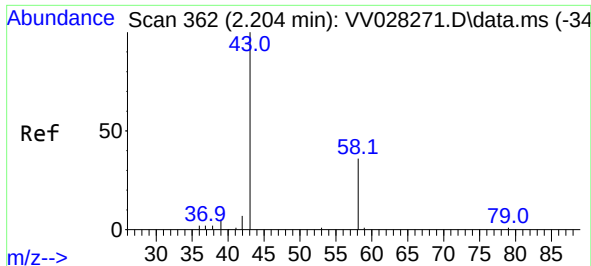
Abundance Scan 167 (1.577 min): VV028271.D\data.ms (-16)



#8
Chloroethane
Concen: 30.396 ug/L
RT: 1.375 min Scan# 104
Delta R.T. -0.203 min
Lab File: VV028297.D
Acq: 03 Oct 2022 22:51

Tgt Ion: 64 Resp: 314354
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.8#

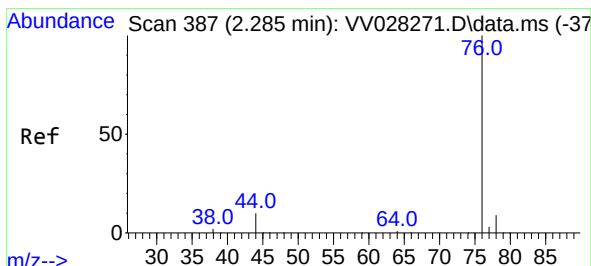
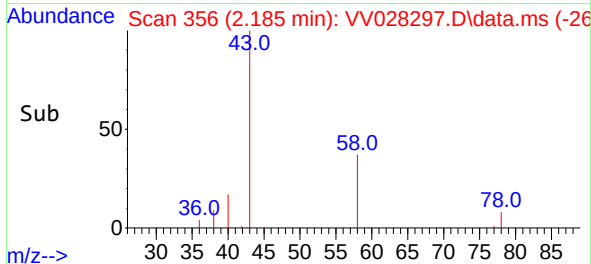
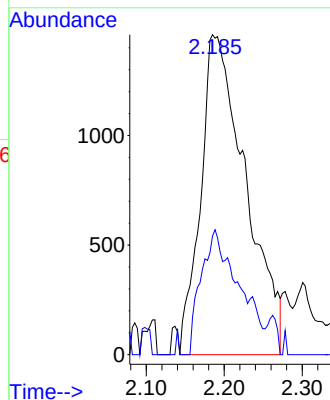
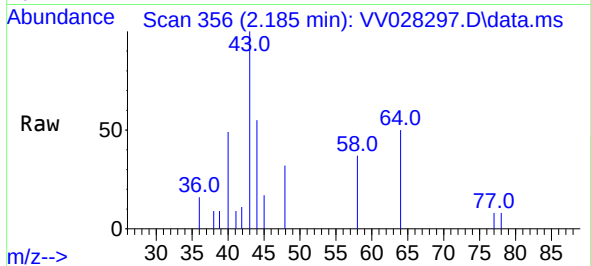




#13
Acetone
Concen: 3.873 ug/L
RT: 2.185 min Scan# 311
Delta R.T. 0.010 min
Lab File: VV028297.D
Acq: 03 Oct 2022 22:51

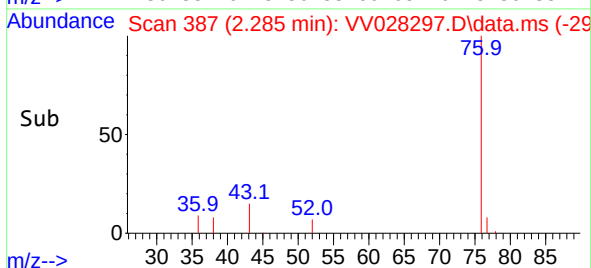
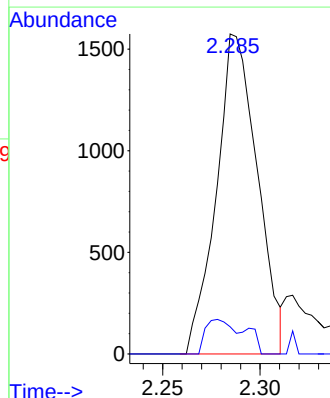
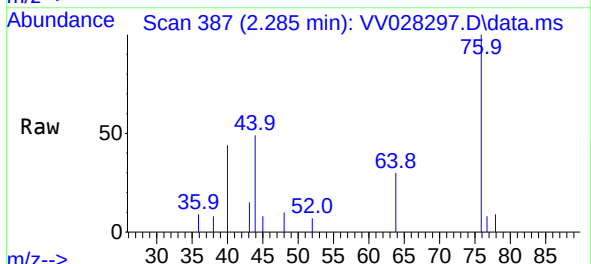
Instrument :
MSVOA_V
ClientSampleId :

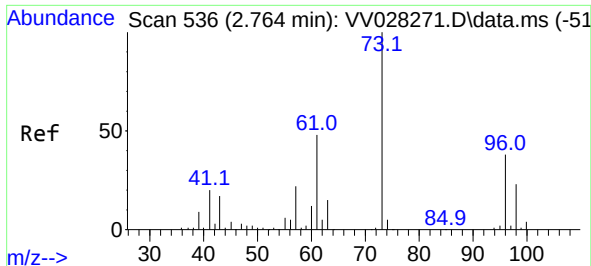
Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
58 28.8 0.0 65.6



#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV028297.D
Acq: 03 Oct 2022 22:51

Tgt Ion: 76 Resp: 2308
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4





#17

Methyl tert-butyl Ether

Concen: 0.321 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.006 min

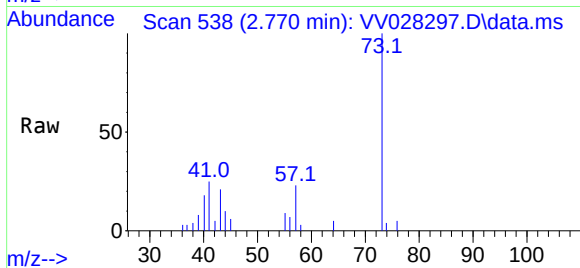
Lab File: VV028297.D

Acq: 03 Oct 2022 22:51

Instrument :

MSVOA_V

ClientSampleId :



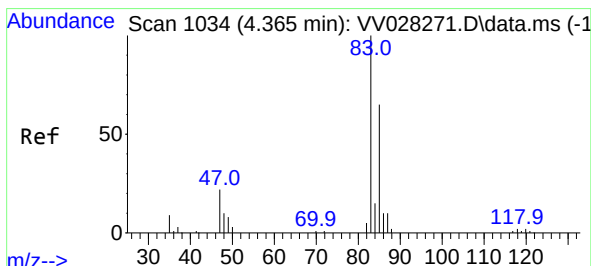
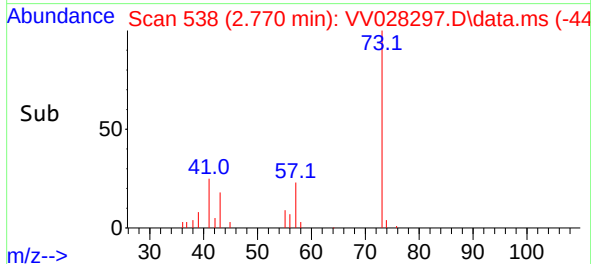
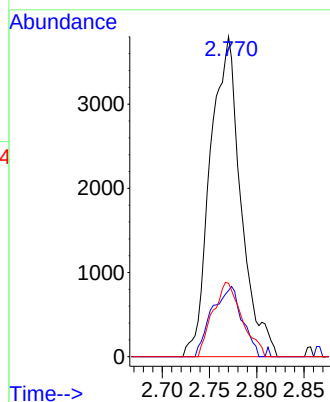
Tgt Ion: 73 Resp: 8543

Ion Ratio Lower Upper

73 100

43 21.6 15.7 23.5

57 22.1 17.8 26.8



#25

Chloroform

Concen: 0.482 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VV028297.D

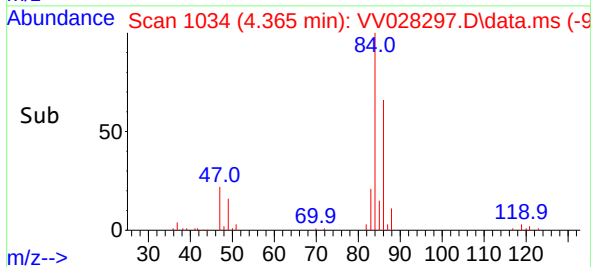
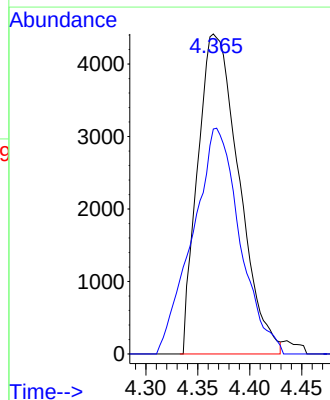
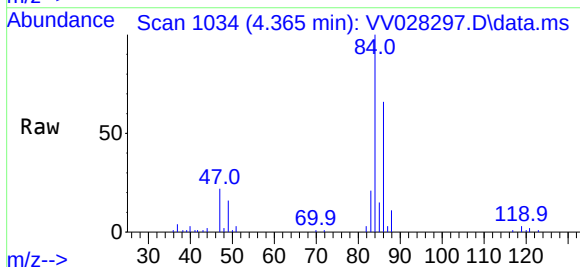
Acq: 03 Oct 2022 22:51

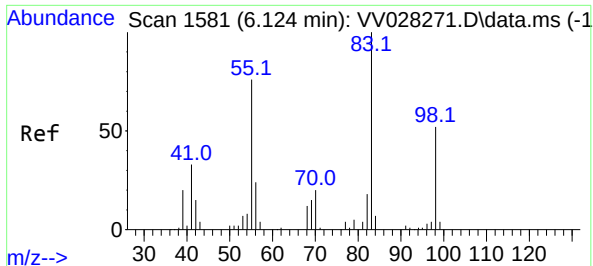
Tgt Ion: 83 Resp: 12150

Ion Ratio Lower Upper

83 100

85 70.3 45.1 83.7





#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV028297.D

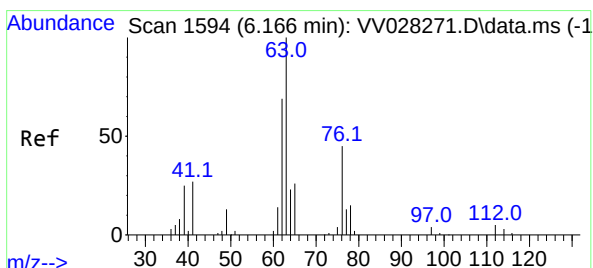
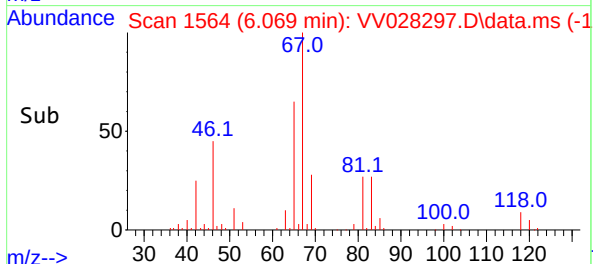
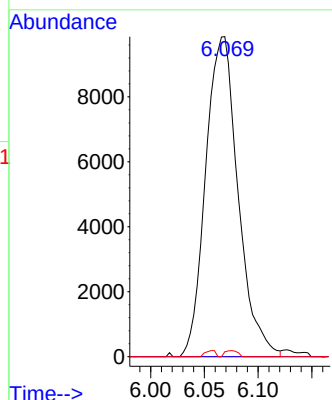
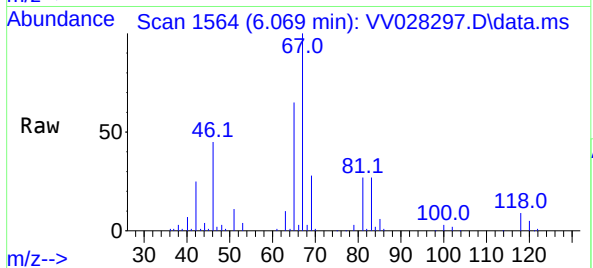
Acq: 03 Oct 2022 22:51

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20662
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.7	97.1#
98	0.7	39.5	59.3#



#37

1,2-Dichloropropane

Concen: 0.620 ug/L

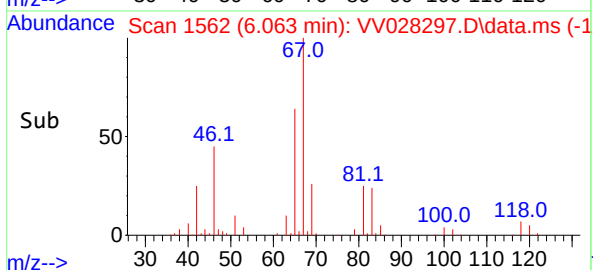
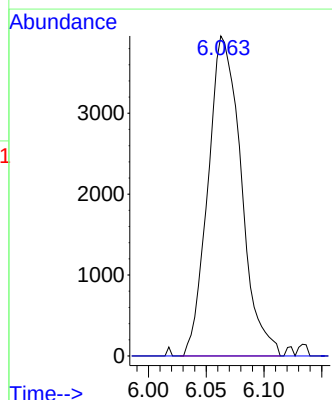
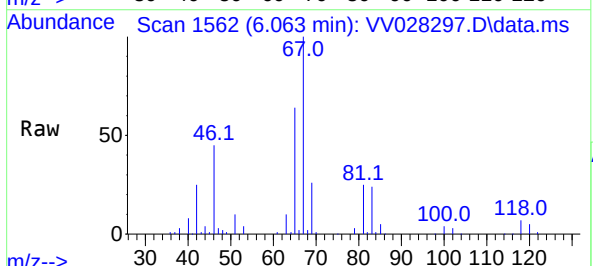
RT: 6.063 min Scan# 1562

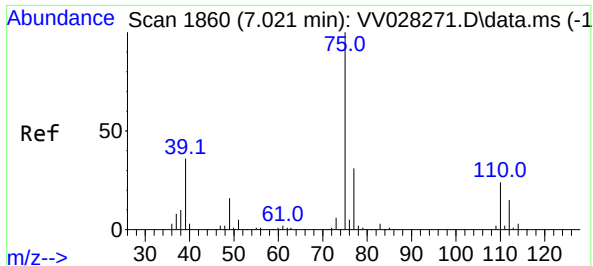
Delta R.T. -0.106 min

Lab File: VV028297.D

Acq: 03 Oct 2022 22:51

Tgt Ion:	63	Resp:	7891
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV028297.D

Acq: 03 Oct 2022 22:51

Instrument :

MSVOA_V

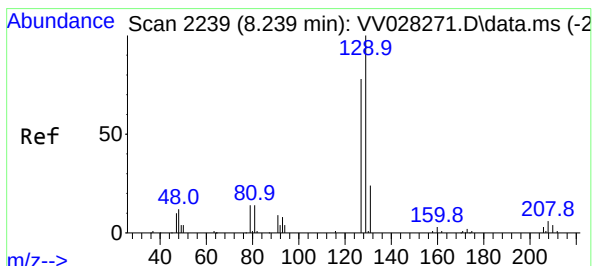
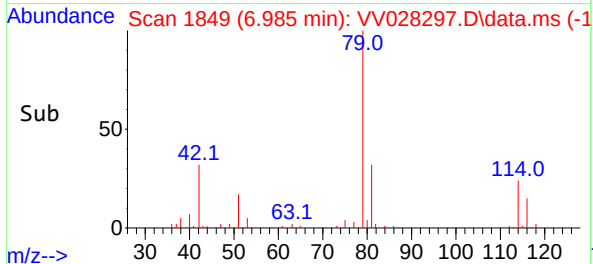
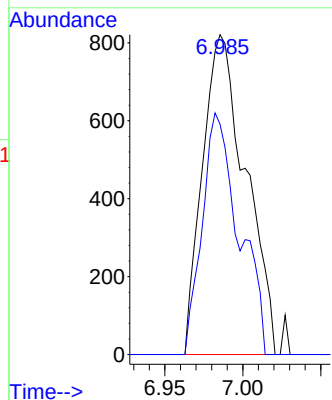
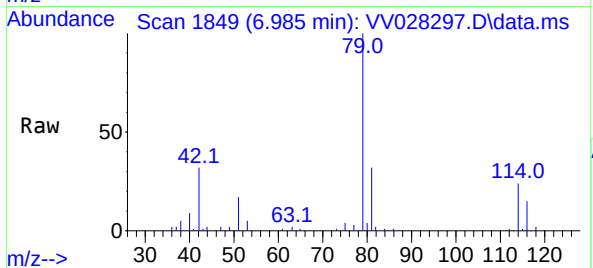
ClientSampleId :

Tgt Ion: 75 Resp: 1581

Ion Ratio Lower Upper

75 100

77 72.0 22.4 41.6#



#49

Dibromochloromethane

Concen: 0.034 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV028297.D

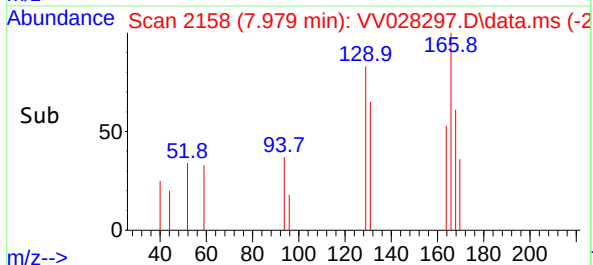
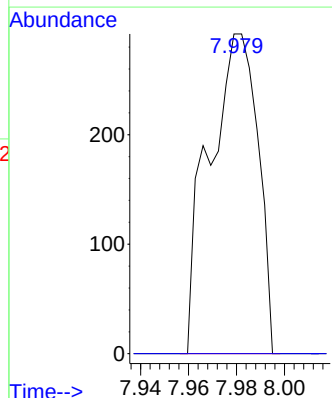
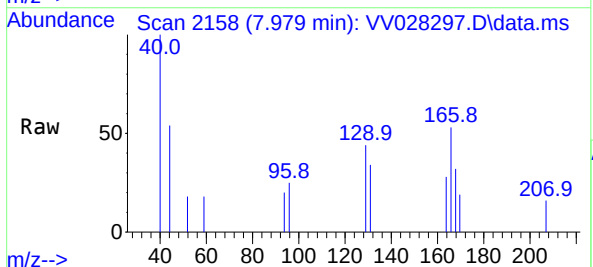
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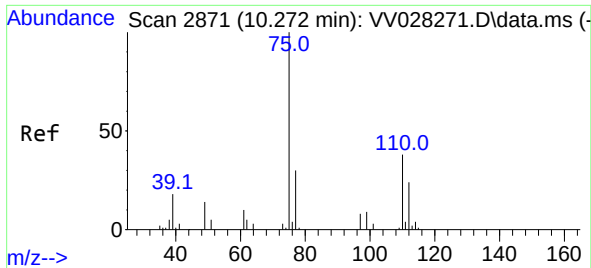
Tgt Ion: 129 Resp: 412

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#





#61

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.975 min

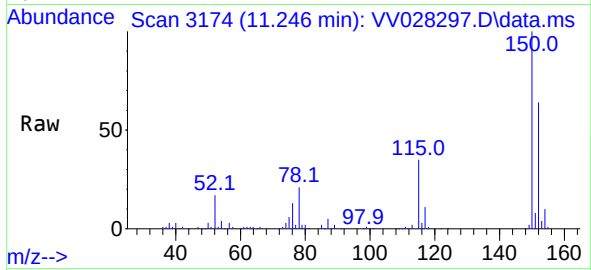
Lab File: VV028297.D

Acq: 03 Oct 2022 22:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8039

Ion Ratio Lower Upper

75 100

77 31.8 26.7 40.1

110 3.4 30.1 45.1#

