

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028300.D
 Acq On : 04 Oct 2022 00:03
 Operator : SY/MD
 Sample : N4866-09DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 06:17:34 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)

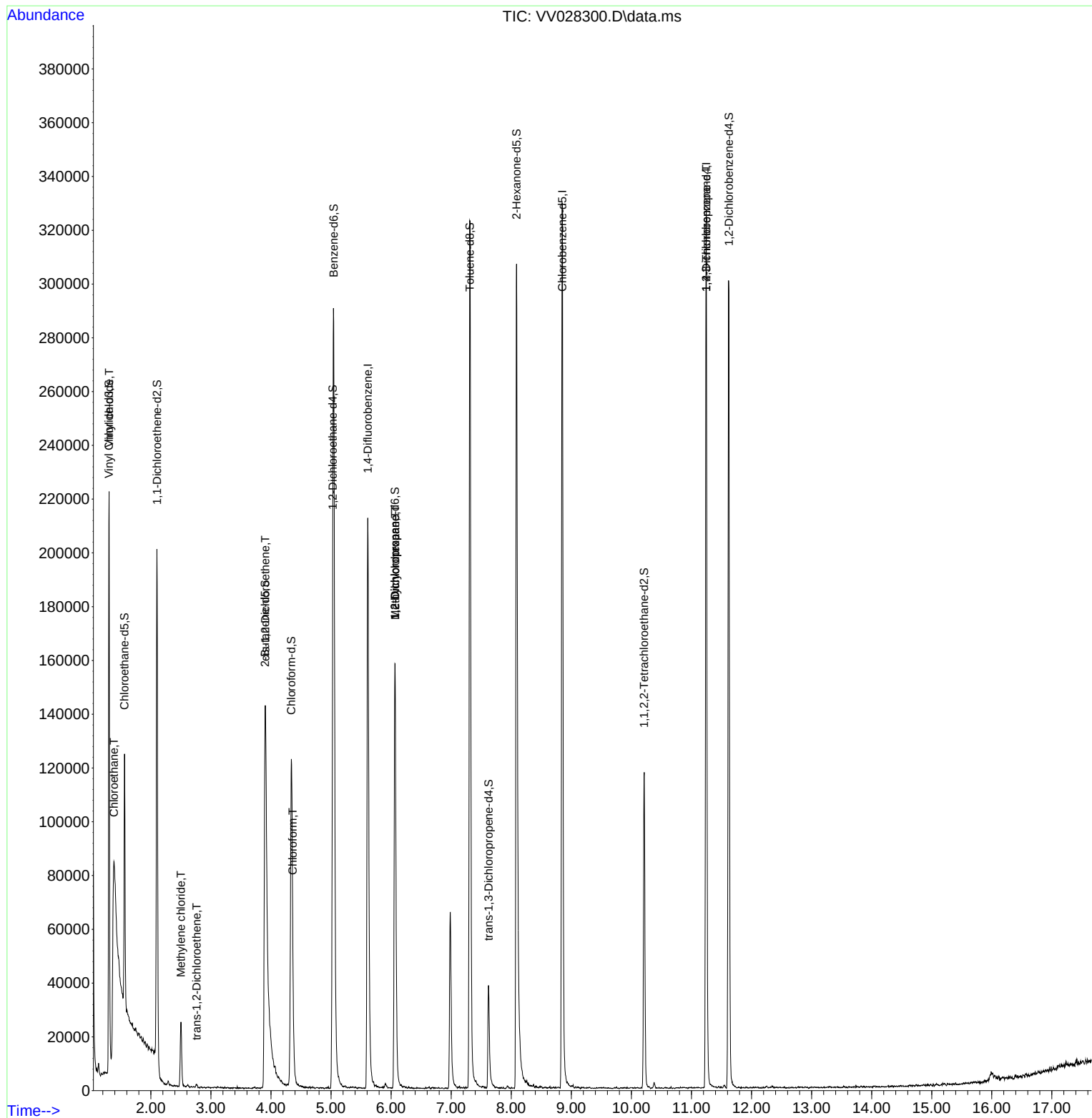
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	196507	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	200344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66492	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.561	69	59564	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.101	63	97819	3.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.902	46	130409	52.201	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.400%
24) Chloroform-d	4.339	84	134794	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.027	65	64172	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	276522	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.063	67	83879	5.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.310	98	227405	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.622	79	26126	4.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	122039	49.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60124	5.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	84320	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	79415	4.708	ug/L	97
8) Chloroethane	1.384	64	331609	29.498	ug/L #	50
16) Methylene chloride	2.500	84	9981	0.629	ug/L	91
18) trans-1,2-Dichloroethene	2.761	96	507	0.035	ug/L	79
22) cis-1,2-Dichloroethene	3.905	96	52661	3.562	ug/L	93
25) Chloroform	4.362	83	4186	0.153	ug/L	93
35) Methylcyclohexane	6.066	83	20738	0.851	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8697	0.630	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	9274	1.286	ug/L #	67

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

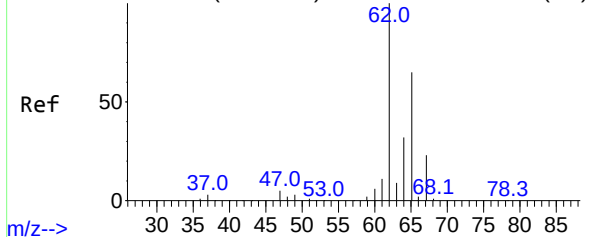
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028300.D
Acq On : 04 Oct 2022 00:03
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



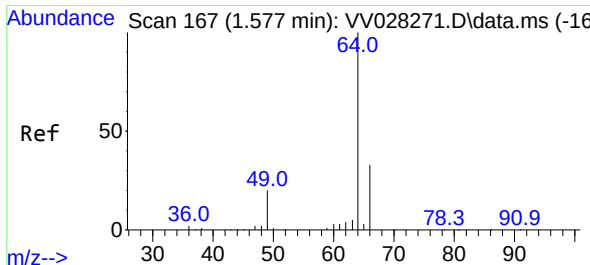
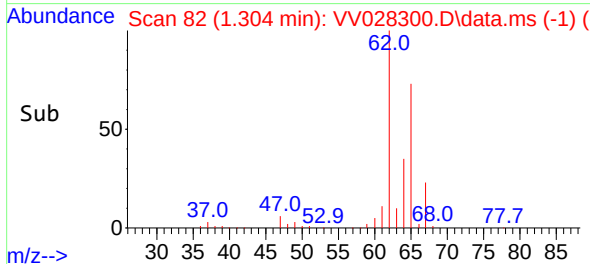
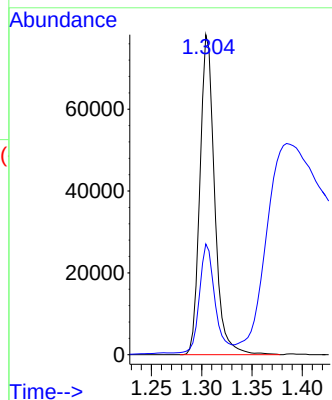
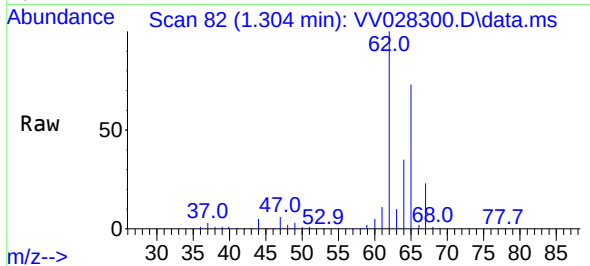
Abundance Scan 82 (1.304 min): VV028271.D\data.ms (-74)



#5
Vinyl chloride
Concen: 4.708 ug/L
RT: 1.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: VV028300.D
Acq: 04 Oct 2022 00:03

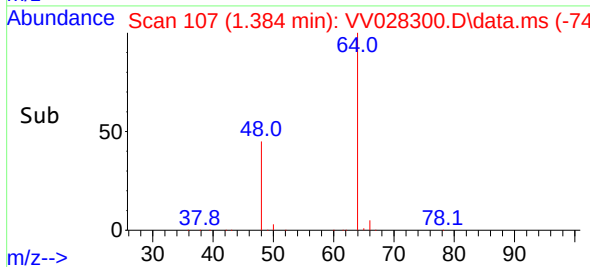
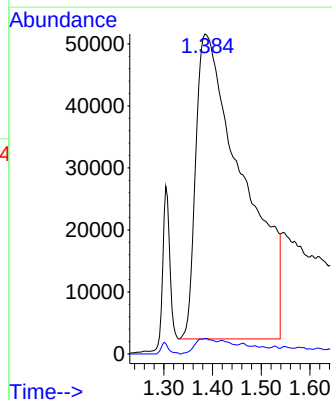
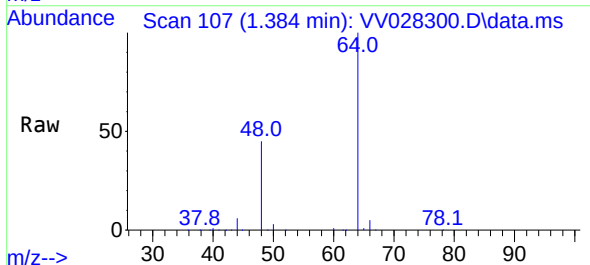
Instrument :
MSVOA_V
ClientSampleId :

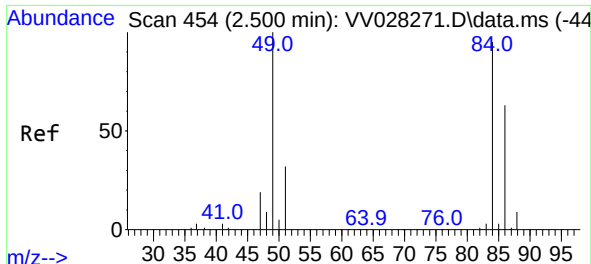
Tgt Ion: 62 Resp: 79415
Ion Ratio Lower Upper
62 100
64 34.6 23.0 42.8



#8
Chloroethane
Concen: 29.498 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.193 min
Lab File: VV028300.D
Acq: 04 Oct 2022 00:03

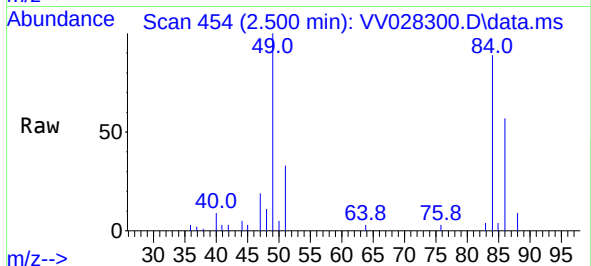
Tgt Ion: 64 Resp: 331609
Ion Ratio Lower Upper
64 100
66 4.8 23.0 42.8#



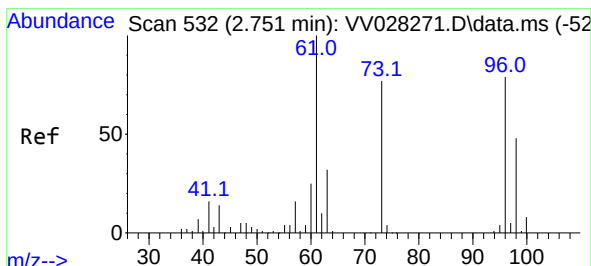
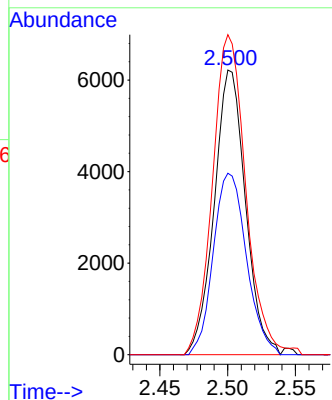
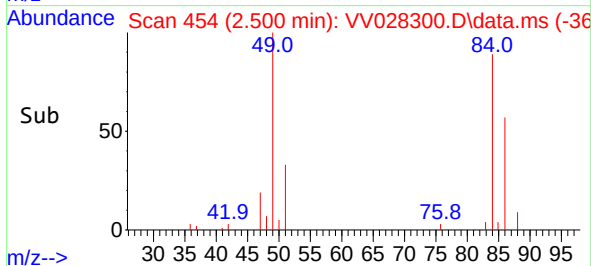


#16
Methylene chloride
Concen: 0.629 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028300.D
Acq: 04 Oct 2022 00:03

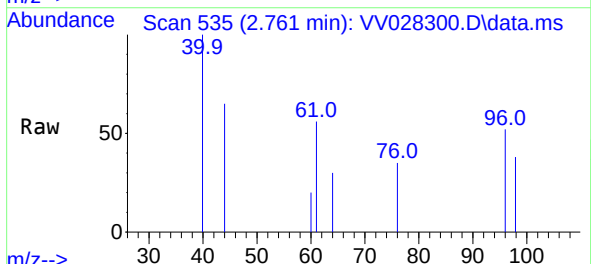
Instrument :
MSVOA_V
ClientSampleId :



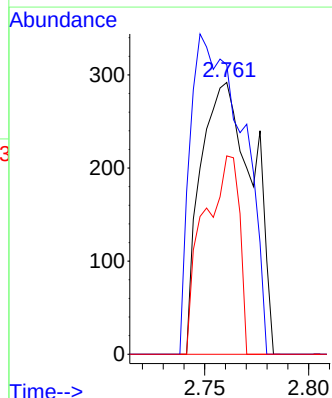
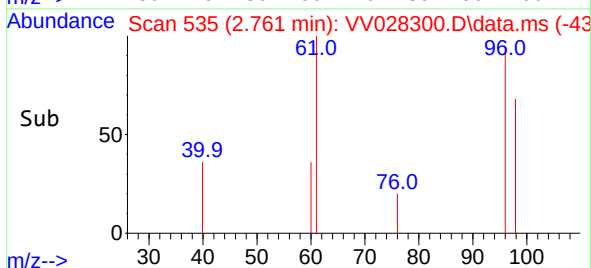
Tgt Ion: 84 Resp: 9981
Ion Ratio Lower Upper
84 100
86 63.8 46.8 86.8
49 112.4 87.5 162.5

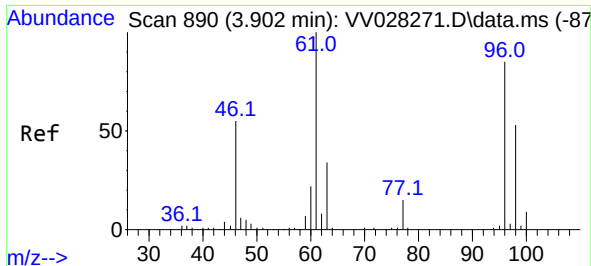


#18
trans-1,2-Dichloroethene
Concen: 0.035 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.010 min
Lab File: VV028300.D
Acq: 04 Oct 2022 00:03



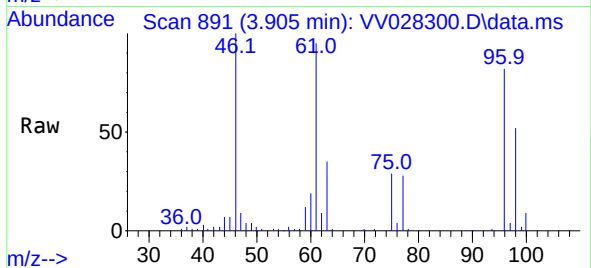
Tgt Ion: 96 Resp: 507
Ion Ratio Lower Upper
96 100
61 106.5 96.2 178.6
98 72.9 45.7 84.9



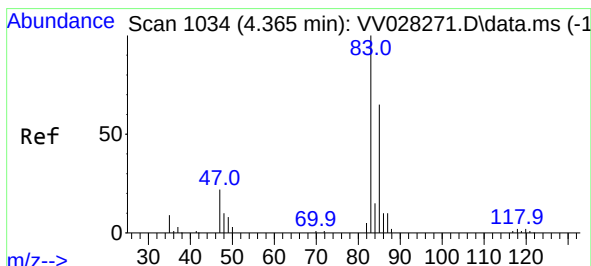
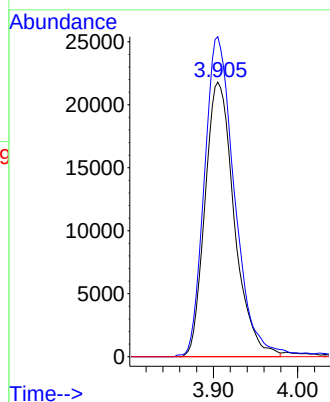
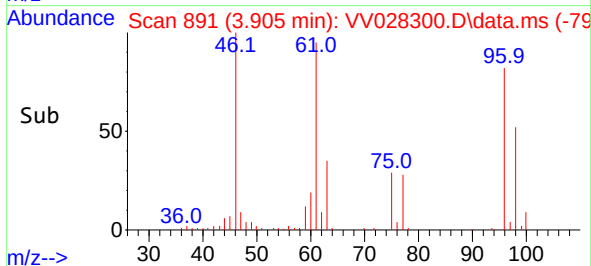


#22
cis-1,2-Dichloroethene
Concen: 3.562 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028300.D
Acq: 04 Oct 2022 00:03

Instrument :
MSVOA_V
ClientSampleId :

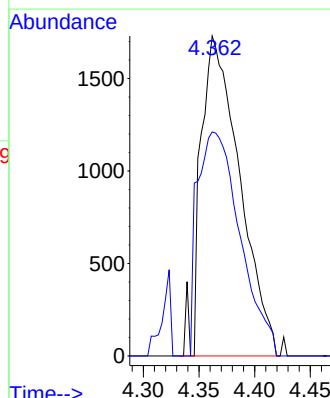
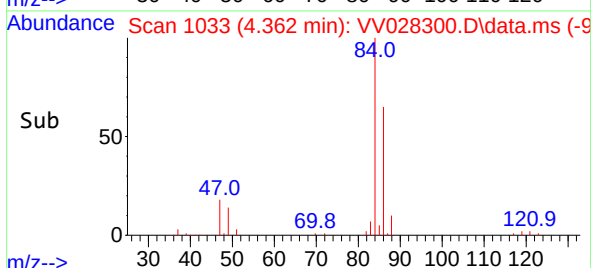
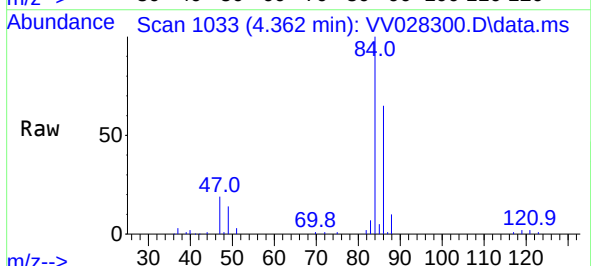


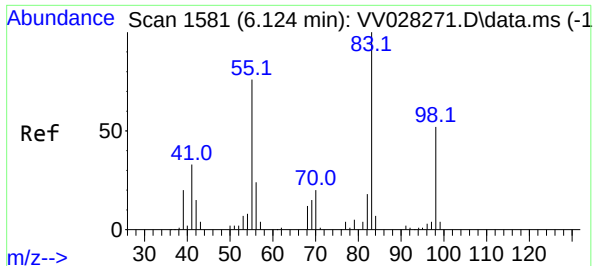
Tgt Ion: 96 Resp: 52661
Ion Ratio Lower Upper
96 100
61 116.6 87.2 161.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.153 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VV028300.D
Acq: 04 Oct 2022 00:03

Tgt Ion: 83 Resp: 4186
Ion Ratio Lower Upper
83 100
85 70.0 45.1 83.7





#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028300.D

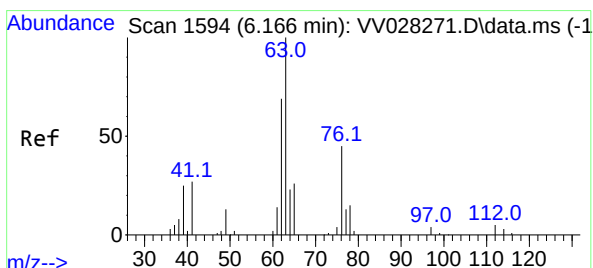
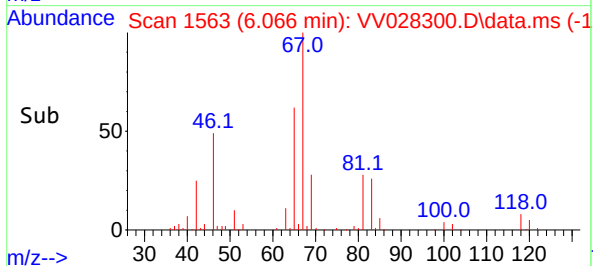
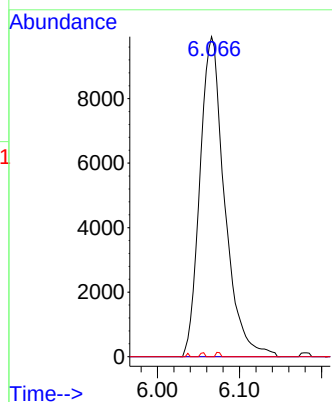
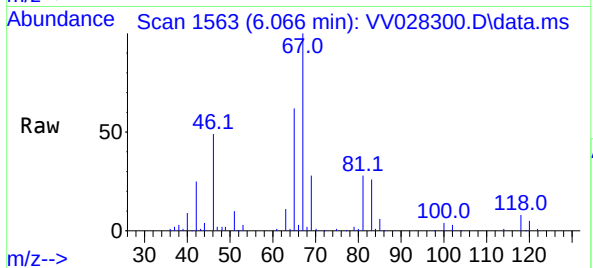
Acq: 04 Oct 2022 00:03

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20738
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.7	97.1#
98	0.2	39.5	59.3#



#37

1,2-Dichloropropane

Concen: 0.630 ug/L

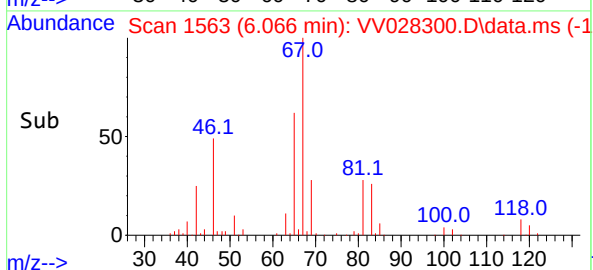
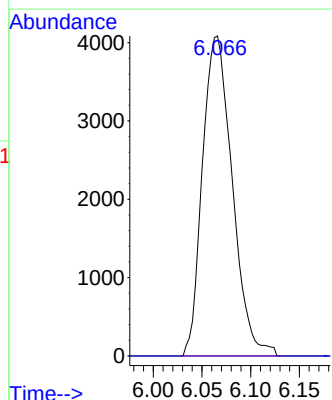
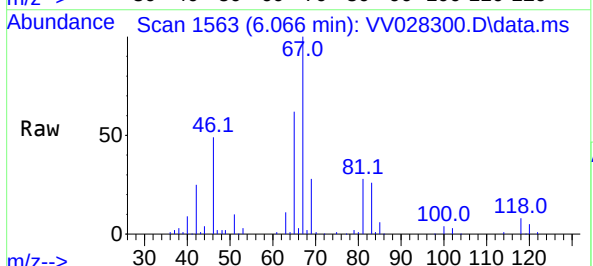
RT: 6.066 min Scan# 1563

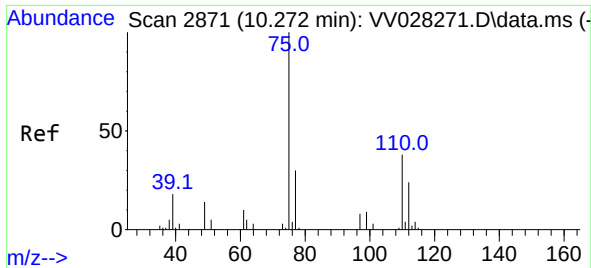
Delta R.T. -0.103 min

Lab File: VV028300.D

Acq: 04 Oct 2022 00:03

Tgt Ion:	63	Resp:	8697
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.5	5.3#





#61

1,2,3-Trichloropropane

Concen: 1.286 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.975 min

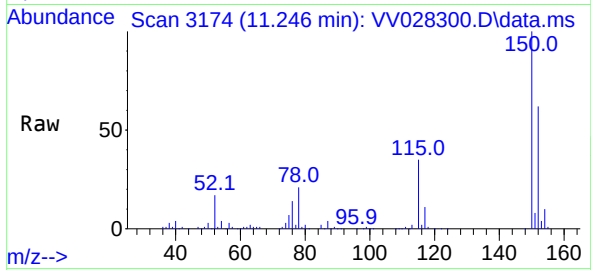
Lab File: VV028300.D

Acq: 04 Oct 2022 00:03

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9274

Ion Ratio Lower Upper

75 100

77 30.0 26.7 40.1

110 2.9 30.1 45.1#

