

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027341.D
 Acq On : 12 Aug 2022 21:15
 Operator : SY/MD
 Sample : N4133-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

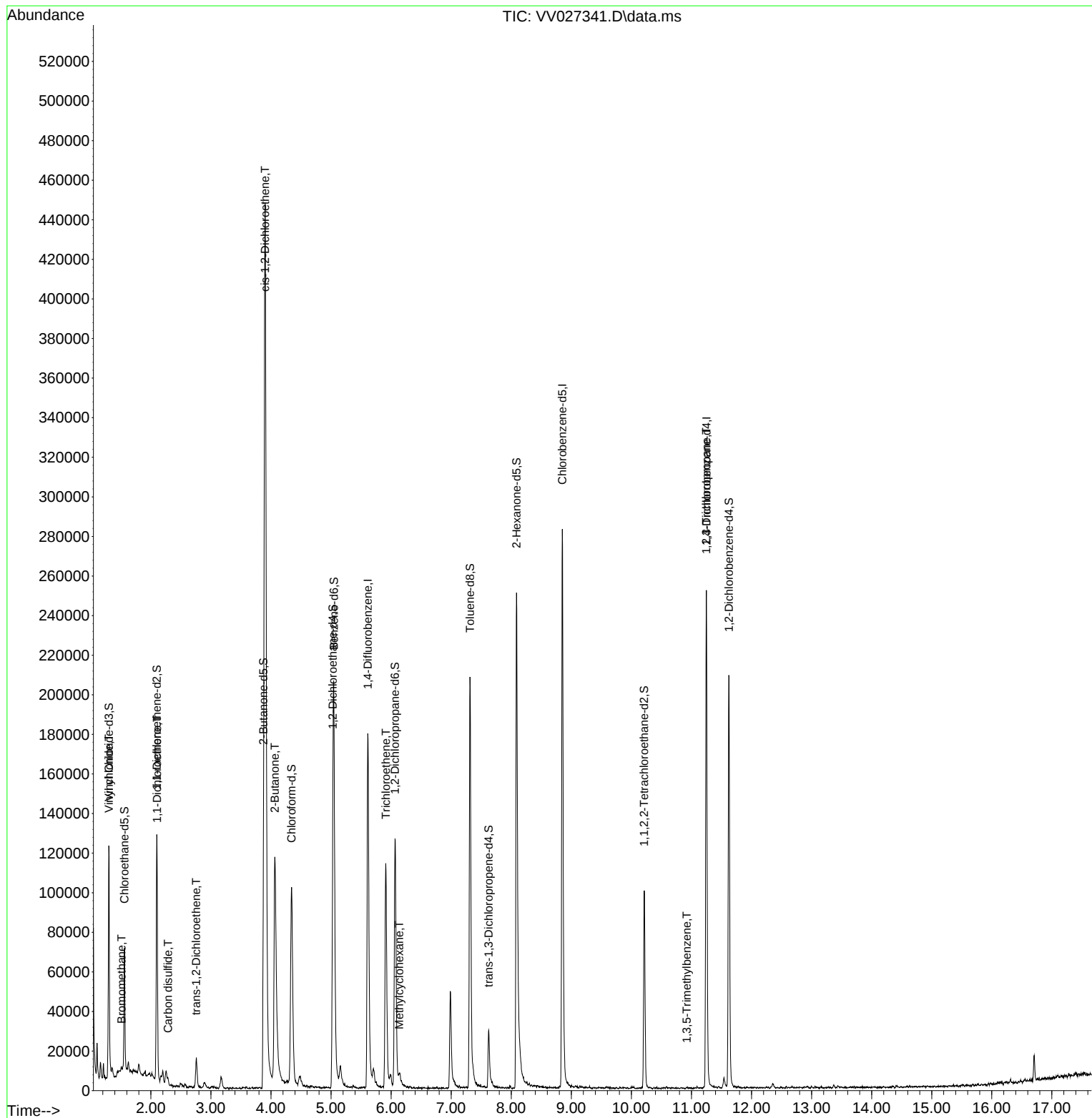
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	149899	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49002	3.763	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.561	69	36265	3.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.098	63	66367	2.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	3.876	46	131885	59.796	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.600%
24) Chloroform-d	4.342	84	105217	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.030	65	50661	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.047	84	179869	3.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.066	67	60088	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	142648	3.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.622	79	18932	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.088	63	83274	43.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47306	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53634	4.709	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	22656	1.363	ug/L	98
6) Bromomethane	1.513	94	419	0.054	ug/L	93
12) 1,1-Dichloroethene	2.105	96	927	0.086	ug/L #	1
14) Carbon disulfide	2.285	76	3640	0.084	ug/L #	85
18) trans-1,2-Dichloroethene	2.754	96	5215	0.393	ug/L	94
21) 2-Butanone	4.066	43	157825	71.116	ug/L #	50
22) cis-1,2-Dichloroethene	3.902	96	226141	17.321	ug/L #	100
34) Trichloroethene	5.911	95	40592	3.032	ug/L	98
35) Methylcyclohexane	6.137	83	1172	0.064	ug/L #	18
61) 1,2,3-Trichloropropane	11.246	75	8023	1.262	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.924	105	360	0.031	ug/L	89

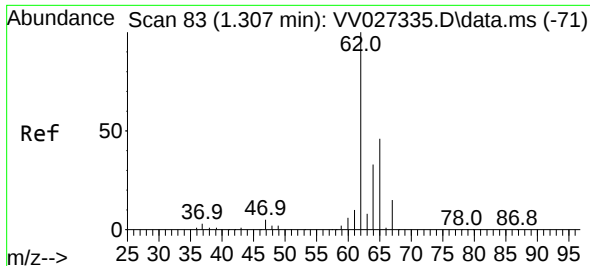
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027341.D
Acq On : 12 Aug 2022 21:15
Operator : SY/MD
Sample : N4133-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 13 04:16:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration

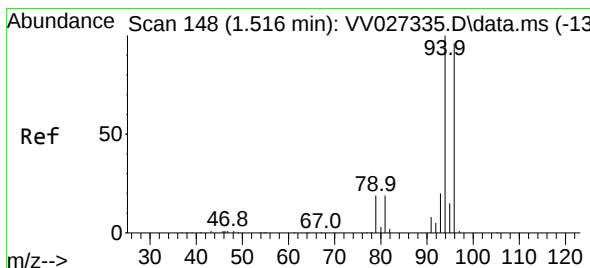
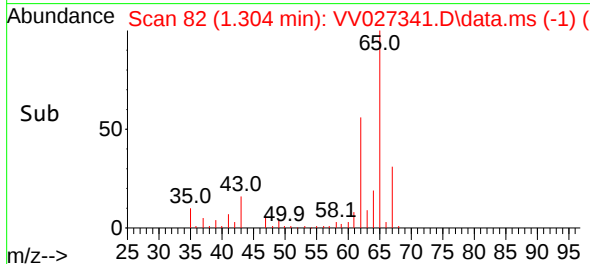
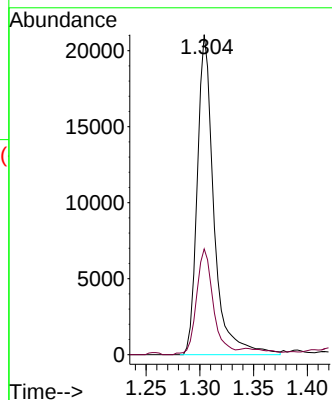
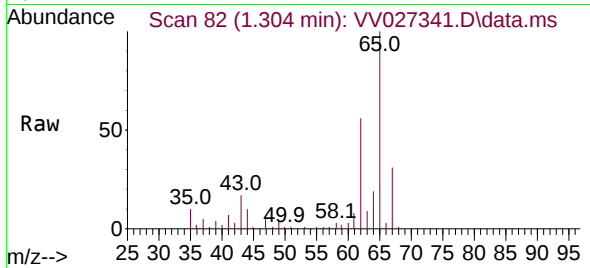




#5
 Vinyl chloride
 Concen: 1.363 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV027341.D
 Acq: 12 Aug 2022 21:15

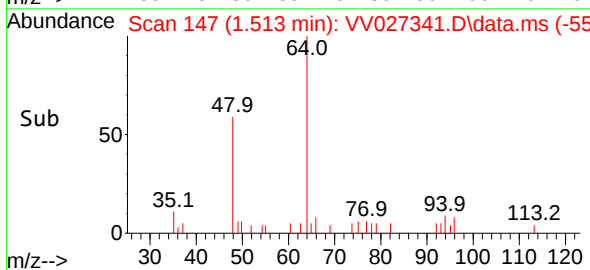
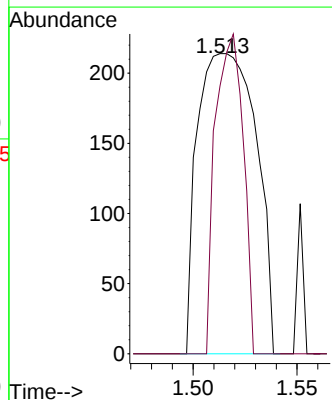
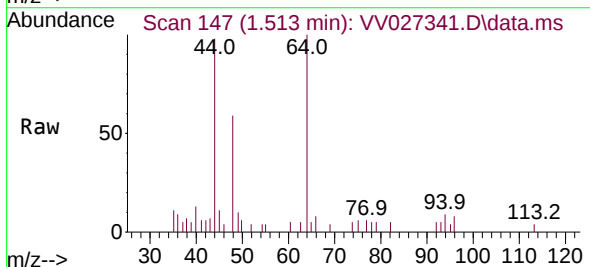
Instrument :
 MSVOA_V
 ClientSampleId :

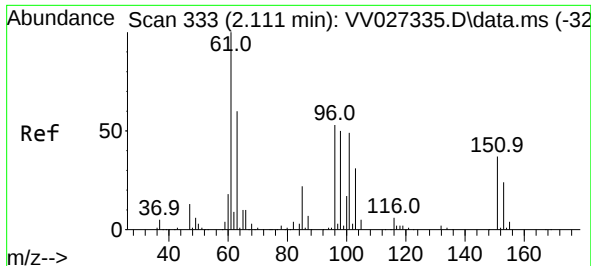
Tgt Ion: 62 Resp: 22656
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.7 44.1



#6
 Bromomethane
 Concen: 0.054 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. -0.003 min
 Lab File: VV027341.D
 Acq: 12 Aug 2022 21:15

Tgt Ion: 94 Resp: 419
 Ion Ratio Lower Upper
 94 100
 96 89.3 67.2 124.8





#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV027341.D

Acq: 12 Aug 2022 21:15

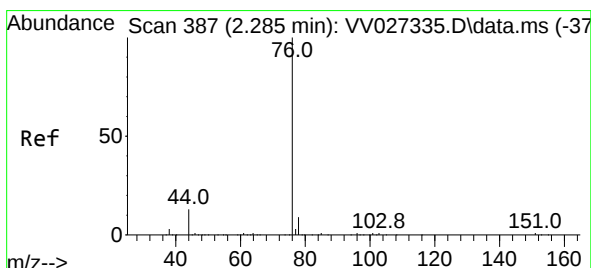
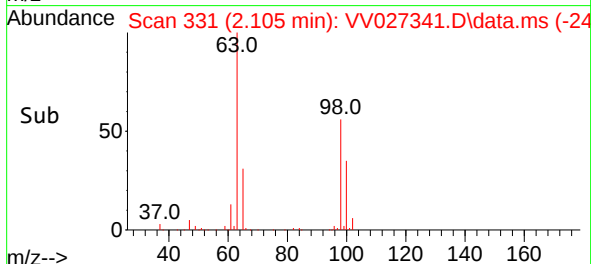
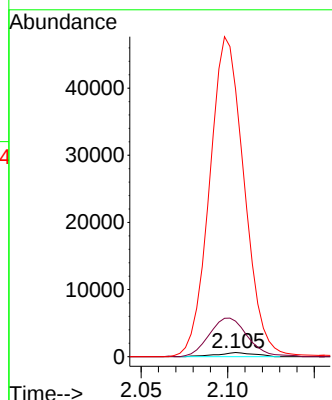
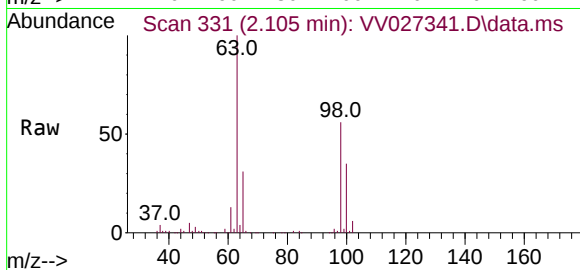
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 927

Ion	Ratio	Lower	Upper
96	100		
61	864.8	130.7	242.7#
63	6521.8	101.4	188.2#



#14

Carbon disulfide

Concen: 0.084 ug/L

RT: 2.285 min Scan# 387

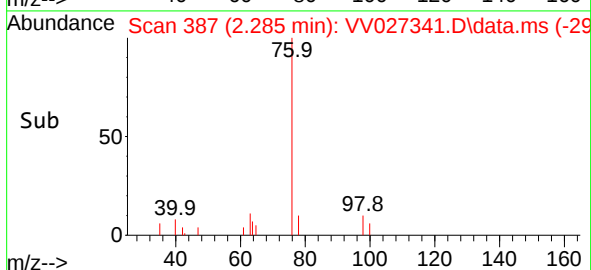
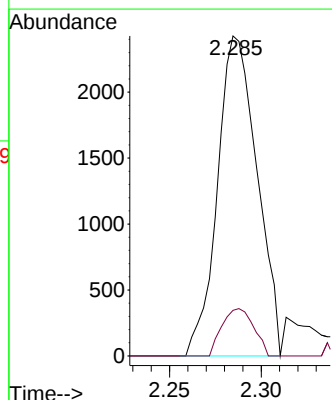
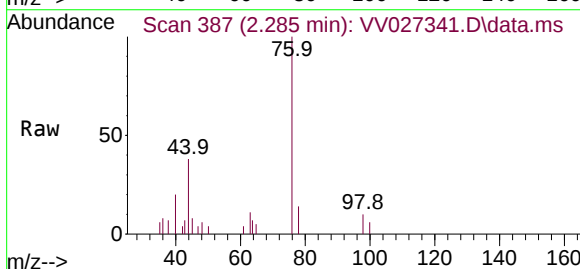
Delta R.T. -0.000 min

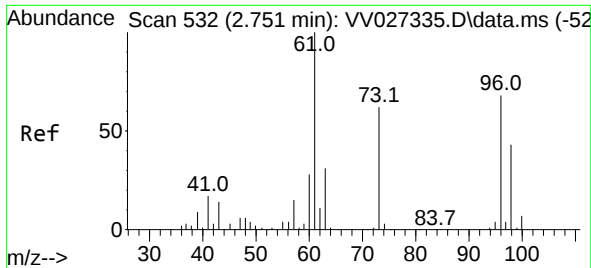
Lab File: VV027341.D

Acq: 12 Aug 2022 21:15

Tgt Ion: 76 Resp: 3640

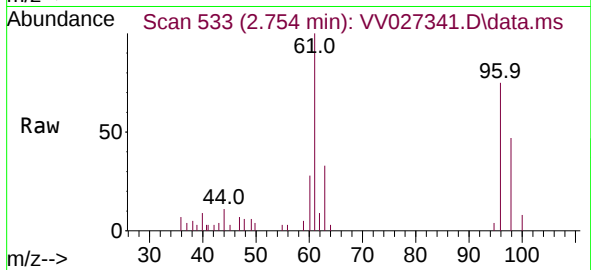
Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.2	10.8#



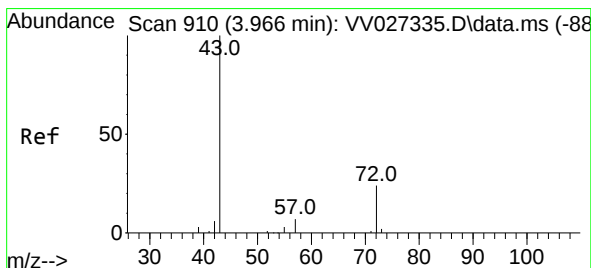
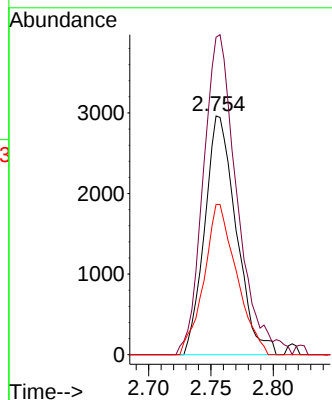
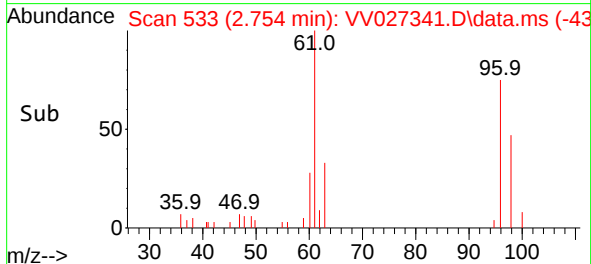


#18
trans-1,2-Dichloroethene
Concen: 0.393 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027341.D
Acq: 12 Aug 2022 21:15

Instrument :
MSVOA_V
ClientSampleId :

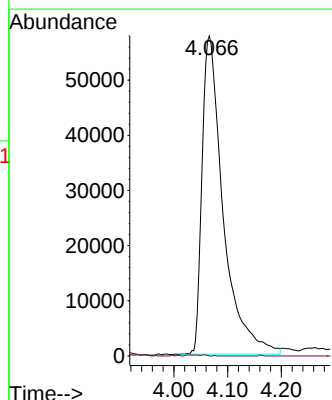
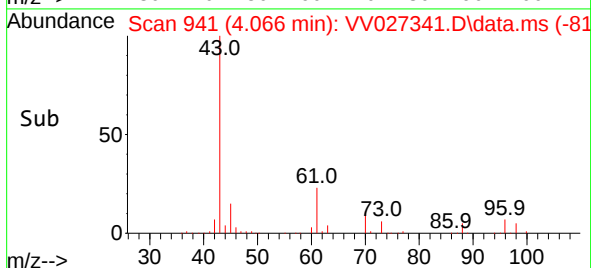
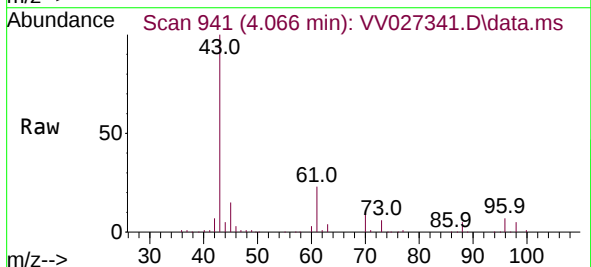


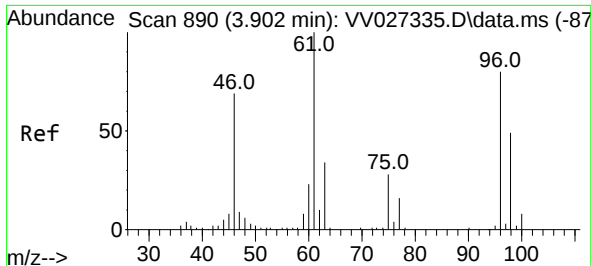
Tgt Ion: 96 Resp: 5215
Ion Ratio Lower Upper
96 100
61 133.0 99.6 185.0
98 63.0 45.1 83.7



#21
2-Butanone
Concen: 71.116 ug/L
RT: 4.066 min Scan# 941
Delta R.T. 0.100 min
Lab File: VV027341.D
Acq: 12 Aug 2022 21:15

Tgt Ion: 43 Resp: 157825
Ion Ratio Lower Upper
43 100
72 0.1 12.9 38.6#





#22

cis-1,2-Dichloroethene

Concen: 17.321 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

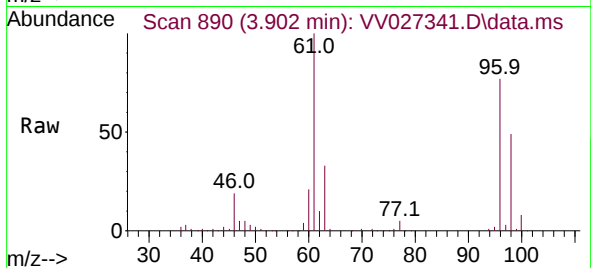
Lab File: VV027341.D

Acq: 12 Aug 2022 21:15

Instrument :

MSVOA_V

ClientSampleId :



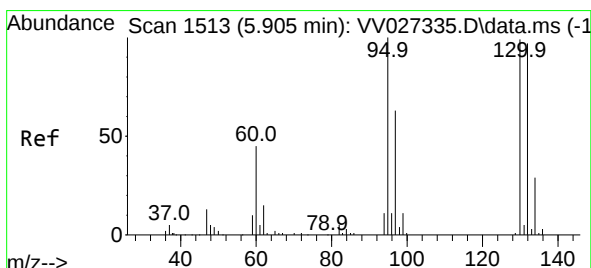
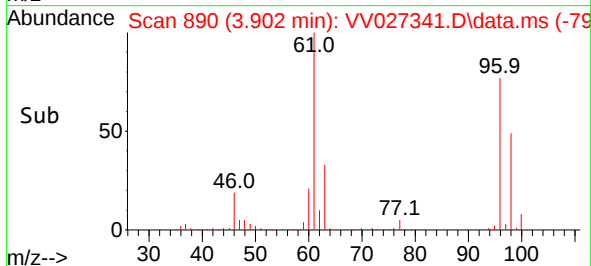
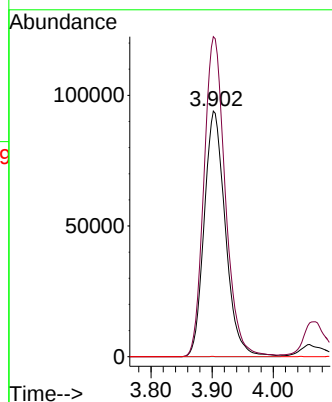
Tgt Ion: 96 Resp: 226141

Ion Ratio Lower Upper

96 100

61 130.3 91.3 169.5

68 0.1 0.0 0.0#



#34

Trichloroethene

Concen: 3.032 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.006 min

Lab File: VV027341.D

Acq: 12 Aug 2022 21:15

Tgt Ion: 95 Resp: 40592

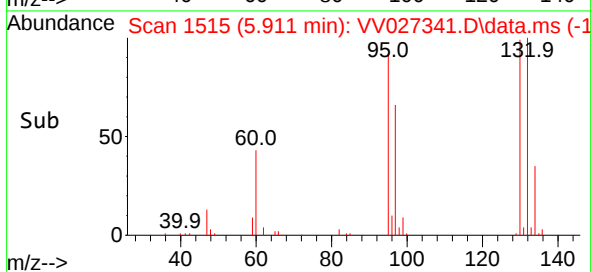
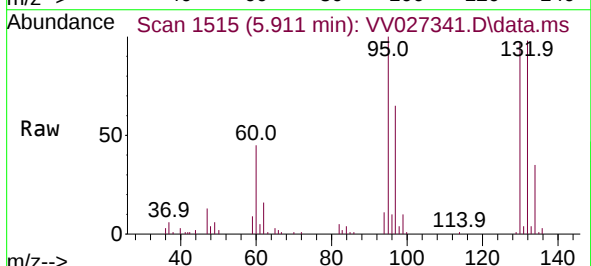
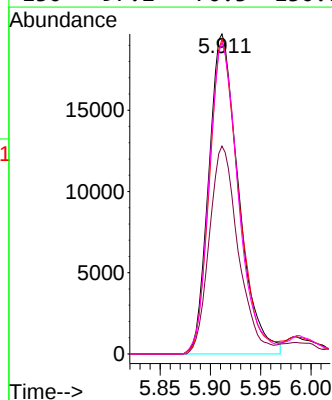
Ion Ratio Lower Upper

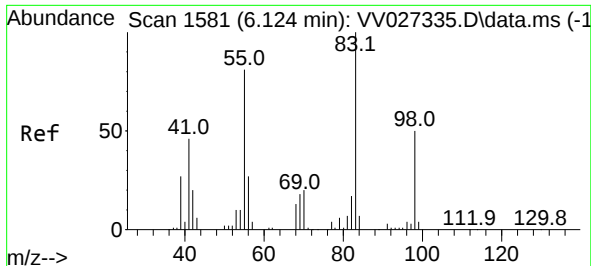
95 100

97 64.9 45.5 84.5

132 98.4 68.2 126.6

130 97.2 70.3 130.7

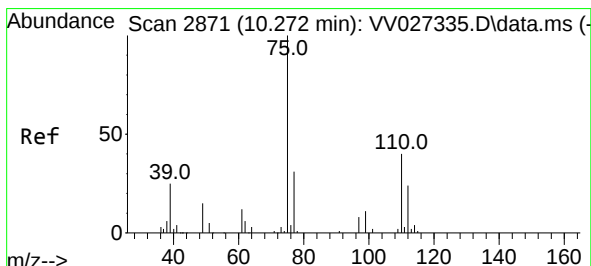
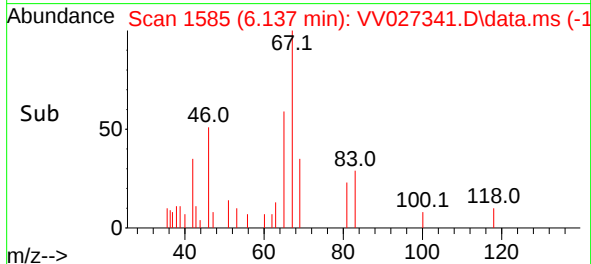
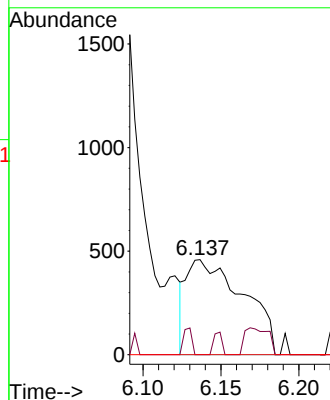
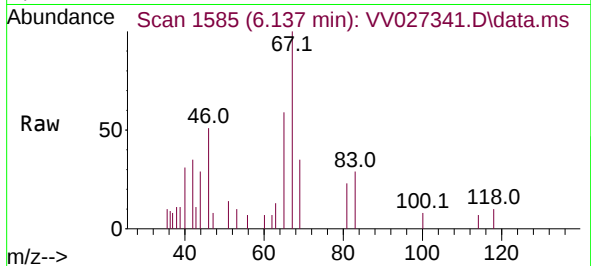




#35
Methylcyclohexane
Concen: 0.064 ug/L
RT: 6.137 min Scan# 1172
Delta R.T. 0.013 min
Lab File: VV027341.D
Acq: 12 Aug 2022 21:15

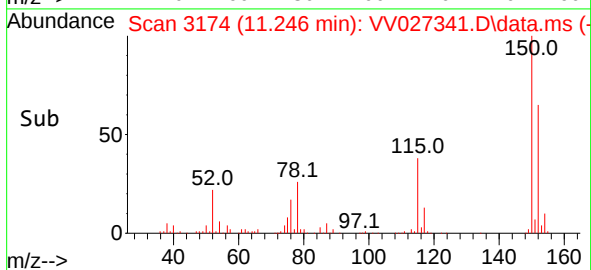
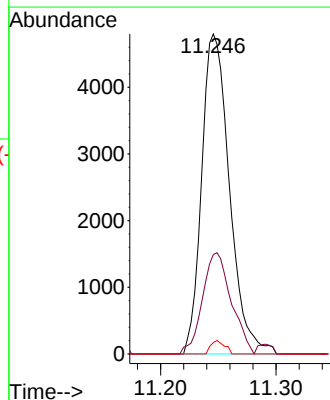
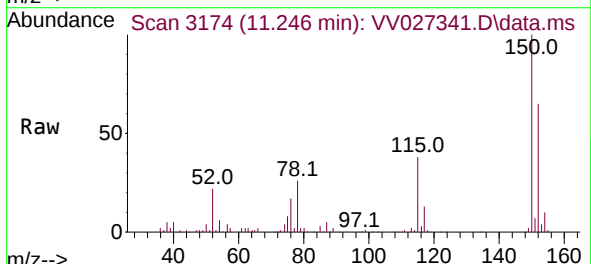
Instrument :
MSVOA_V
ClientSampleId :

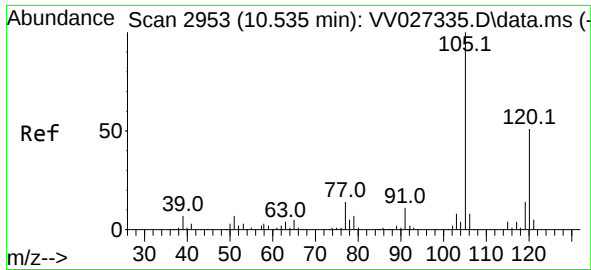
Tgt Ion	Ratio	Lower	Upper
83	100		
55	4.1	67.0	100.6#
98	0.0	38.7	58.1#



#61
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027341.D
Acq: 12 Aug 2022 21:15

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.6	39.8
110	2.1	31.0	46.6#





#62

1,3,5-Trimethylbenzene

Concen: 0.031 ug/L

RT: 10.924 min Scan# 30

Delta R.T. 0.389 min

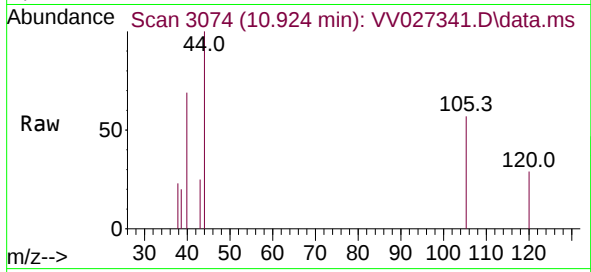
Lab File: VV027341.D

Acq: 12 Aug 2022 21:15

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	105	Resp:	360
Ion Ratio	Lower	Upper	
105	100		
120	40.3	38.2	57.4

