

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026348.D
 Acq On : 16 Jun 2022 21:41
 Operator : SY/MD
 Sample : N3318-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ55

Quant Time: Jun 17 07:18:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

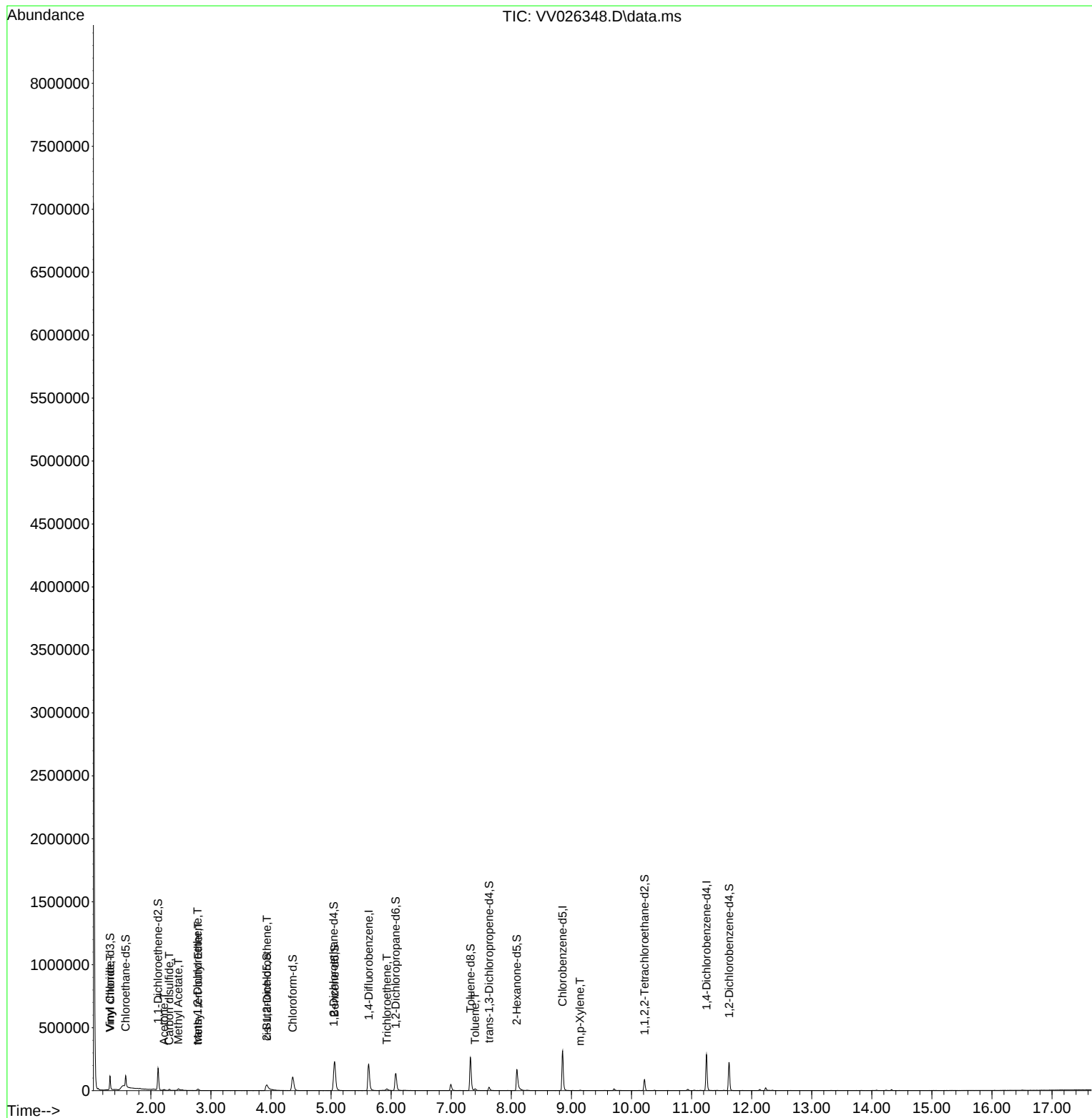
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	188199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	182337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	64802	3.964	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.580	69	56922	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.121	63	91399	3.256	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.928	46	78107	48.969	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.940%	
24) Chloroform-d	4.362	84	118254	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.043	65	48060	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.059	84	222041	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.075	67	71129	4.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.320	98	179275	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.628	79	16908	3.665	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.091	63	59923	42.998	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44259	5.050	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59926	5.135	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
5) Vinyl chloride	1.323	62	8656	0.533	ug/L #	33
13) Acetone	2.217	43	11855	9.591	ug/L	69
14) Carbon disulfide	2.307	76	11486	0.392	ug/L	98
15) Methyl Acetate	2.458	43	19170	6.464	ug/L	96
17) Methyl tert-butyl Ether	2.786	73	8945	0.438	ug/L	95
18) trans-1,2-Dichloroethene	2.777	96	1449	0.126	ug/L	90
22) cis-1,2-Dichloroethene	3.934	96	7876	0.675	ug/L	100
34) Trichloroethene	5.928	95	3422	0.268	ug/L #	85
42) Toluene	7.397	91	11160	0.227	ug/L	98
53) m,p-Xylene	9.143	106	1293	0.067	ug/L	99

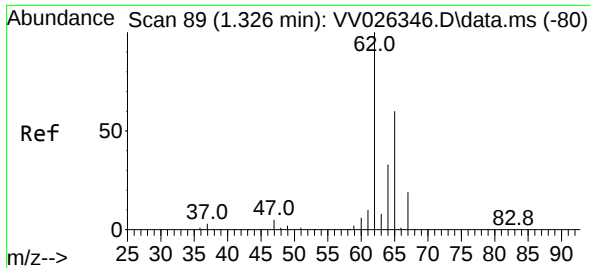
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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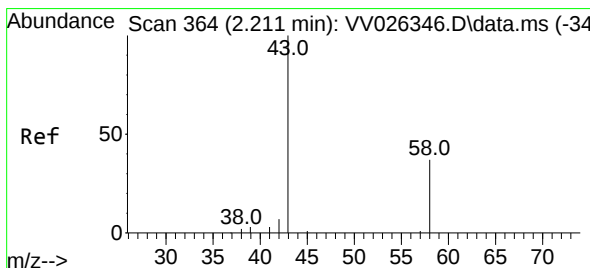
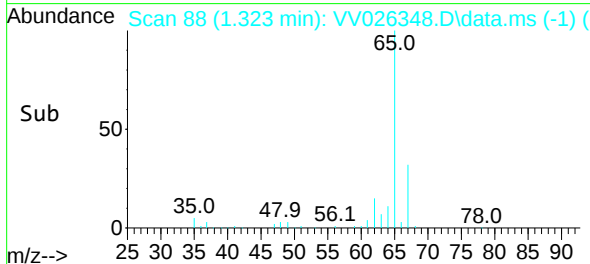
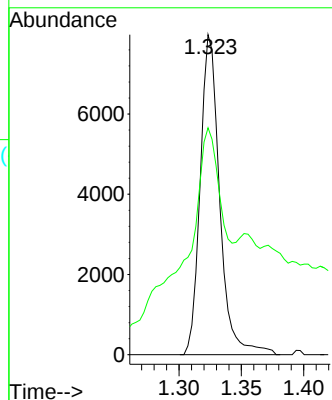
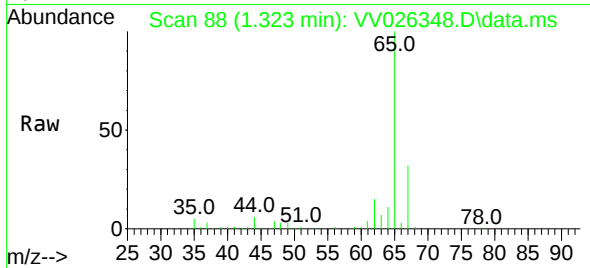




#5
 Vinyl chloride
 Concen: 0.533 ug/L
 RT: 1.323 min Scan# 89
 Delta R.T. -0.003 min
 Lab File: VV026348.D
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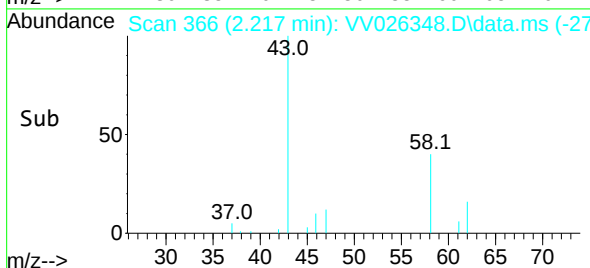
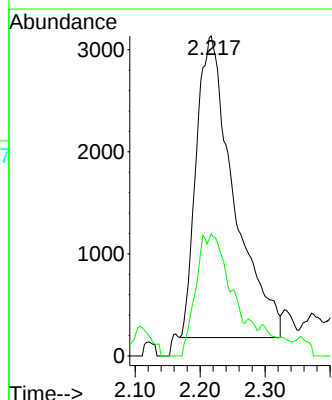
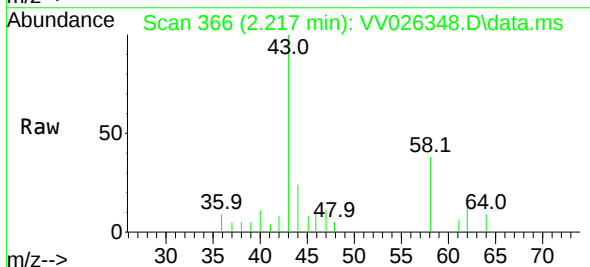
Instrument :
 MSVOA_V
 ClientSampleId :
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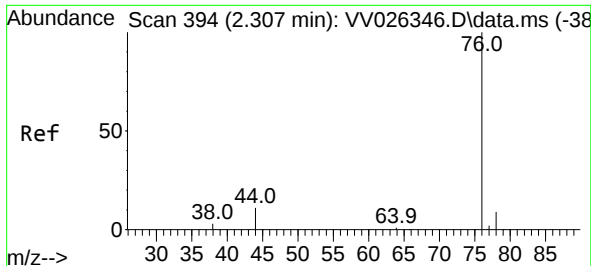
Tgt Ion: 62 Resp: 8656
 Ion Ratio Lower Upper
 62 100
 64 70.9 23.2 43.2#



#13
 Acetone
 Concen: 9.591 ug/L
 RT: 2.217 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VV026348.D
 Acq: 16 Jun 2022 21:41

Tgt Ion: 43 Resp: 11855
 Ion Ratio Lower Upper
 43 100
 58 13.2 0.0 60.0

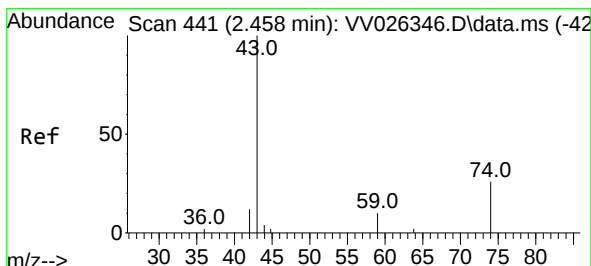
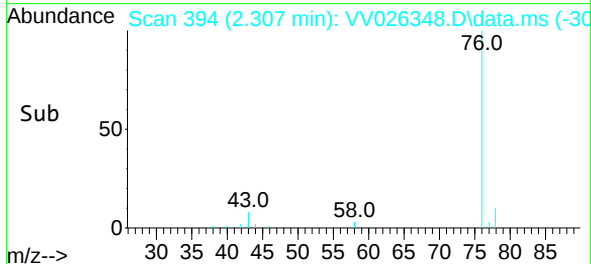
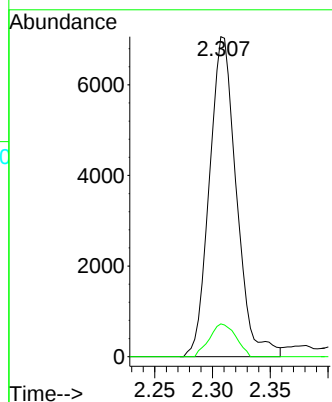
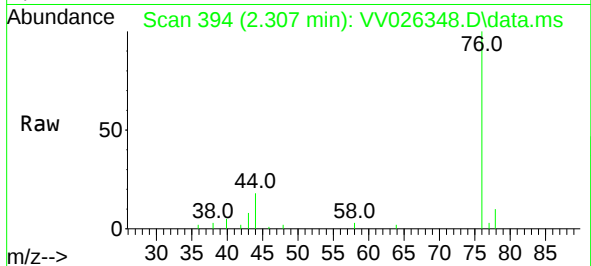




#14
Carbon disulfide
Concen: 0.392 ug/L
RT: 2.307 min Scan# 394
Delta R.T. -0.000 min
Lab File: VV026348.D
Acq: 16 Jun 2022 21:41

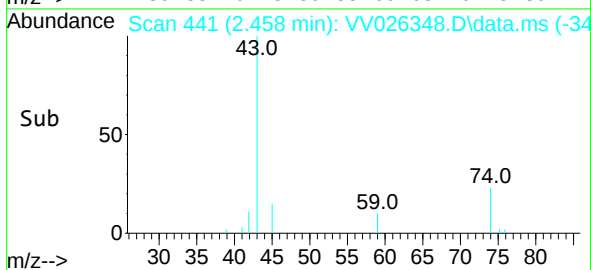
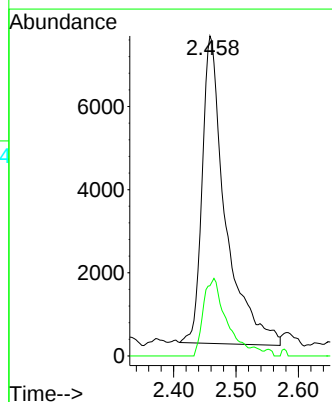
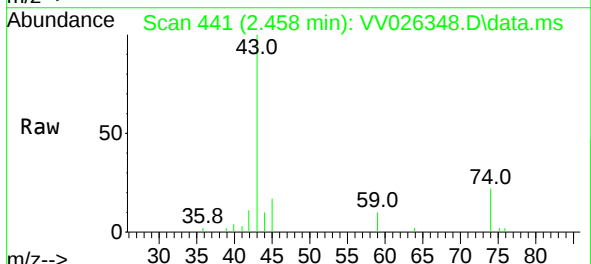
Instrument :
MSVOA_V
ClientSampleId :
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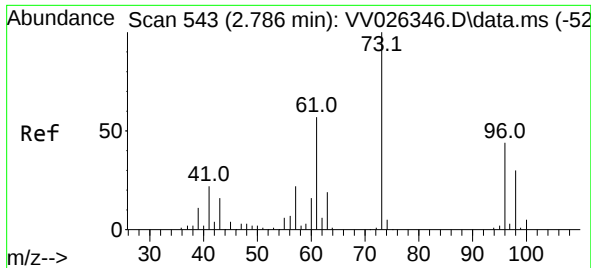
Tgt Ion: 76 Resp: 11486
Ion Ratio Lower Upper
76 100
78 10.3 7.7 11.5



#15
Methyl Acetate
Concen: 6.464 ug/L
RT: 2.458 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV026348.D
Acq: 16 Jun 2022 21:41

Tgt Ion: 43 Resp: 19170
Ion Ratio Lower Upper
43 100
74 24.5 21.4 32.0

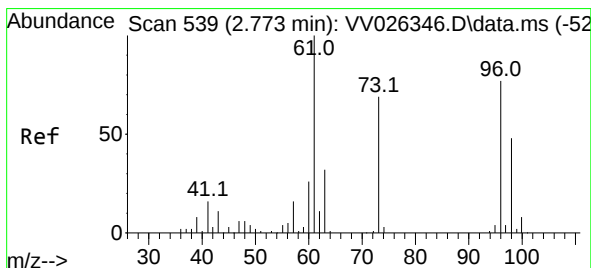
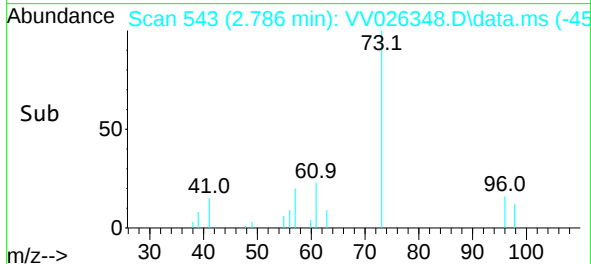
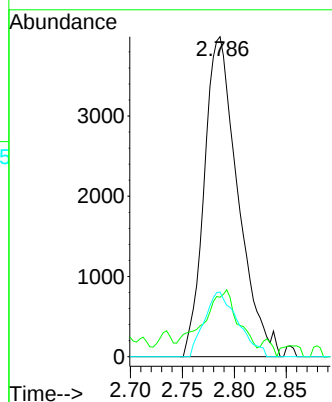
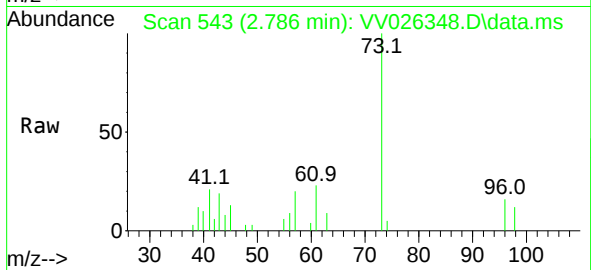




#17
Methyl tert-butyl Ether
Concen: 0.438 ug/L
RT: 2.786 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV026348.D
Acq: 16 Jun 2022 21:41

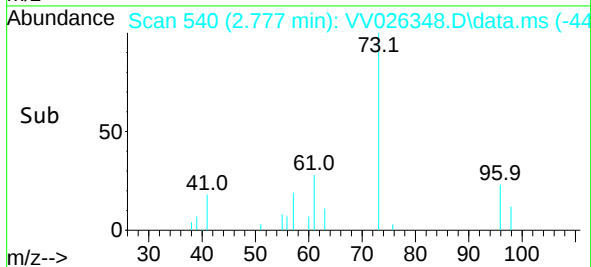
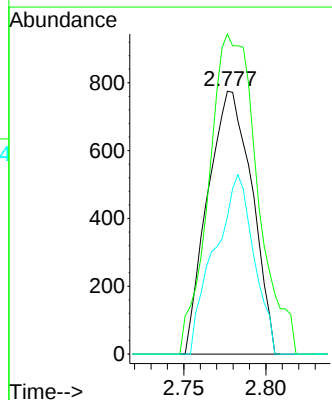
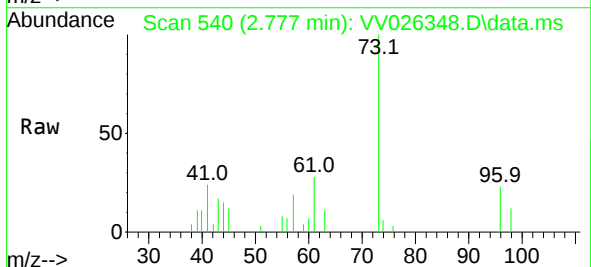
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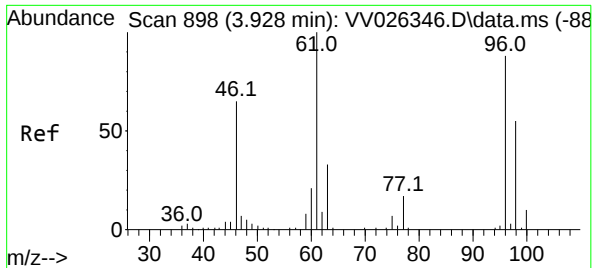
Tgt Ion: 73	Resp:	8945
Ion	Ratio	Lower Upper
73	100	
43	19.0	13.0 19.6
57	20.2	17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 0.126 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.003 min
Lab File: VV026348.D
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Tgt Ion: 96	Resp:	1449
Ion	Ratio	Lower Upper
96	100	
61	121.8	91.3 169.6
98	52.1	45.3 84.1

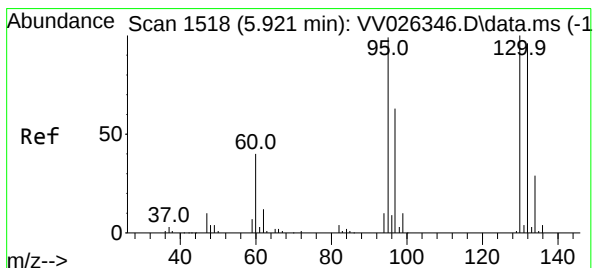
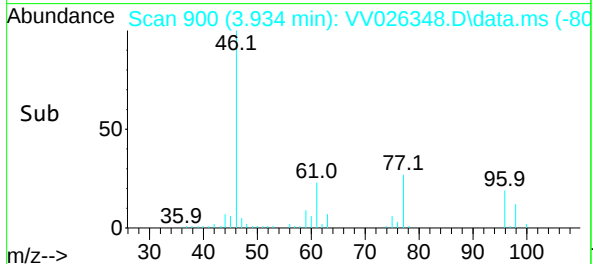
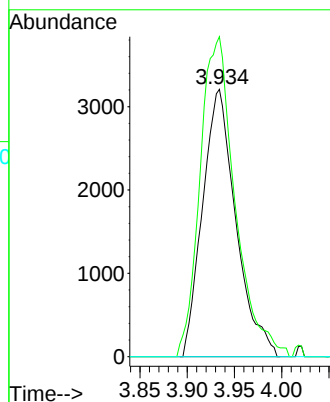
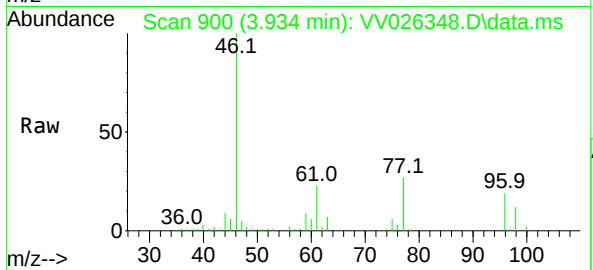




#22
 cis-1,2-Dichloroethene
 Concen: 0.675 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VV026348.D
 Acq: 16 Jun 2022 21:41

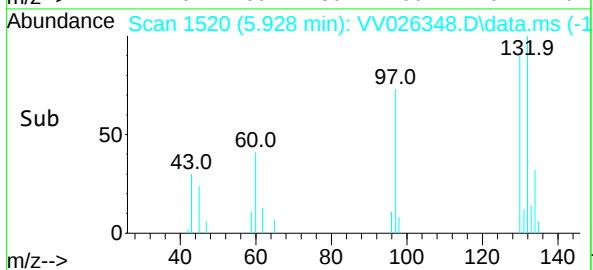
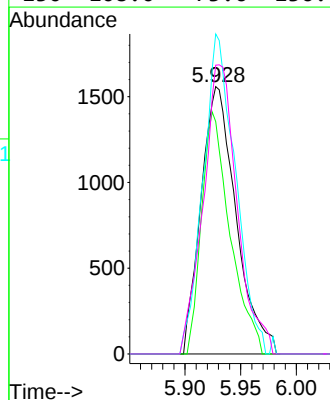
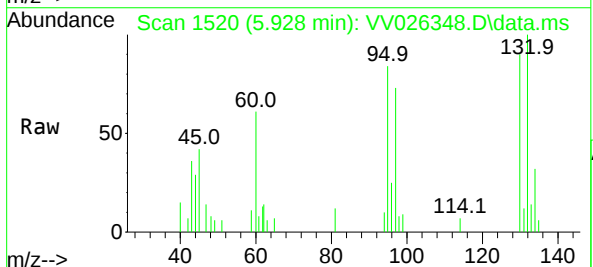
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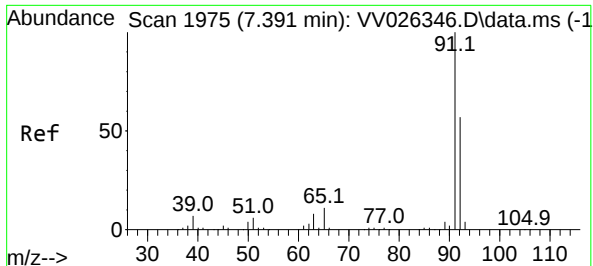
Tgt Ion: 96 Resp: 7876
 Ion Ratio Lower Upper
 96 100
 61 119.7 83.6 155.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.268 ug/L
 RT: 5.928 min Scan# 1520
 Delta R.T. 0.006 min
 Lab File: VV026348.D
 Acq: 16 Jun 2022 21:41

Tgt Ion: 95 Resp: 3422
 Ion Ratio Lower Upper
 95 100
 97 86.9 46.5 86.3#
 132 119.7 68.8 127.8
 130 108.0 73.6 136.6

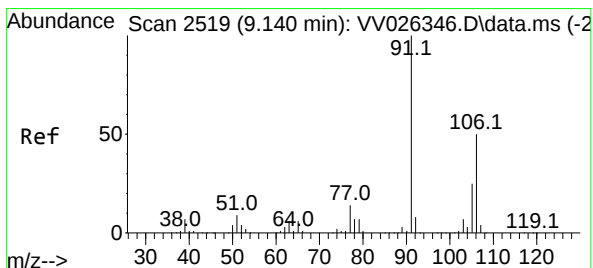
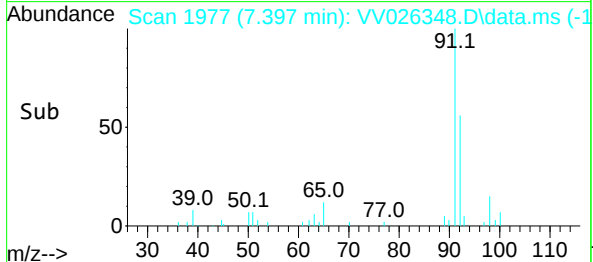
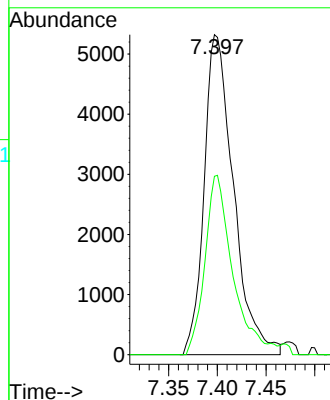
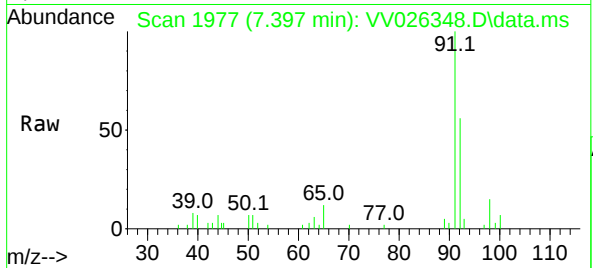




#42
Toluene
Concen: 0.227 ug/L
RT: 7.397 min Scan# 1975
Delta R.T. 0.006 min
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Instrument :
MSVOA_V
ClientSampleId :
BGJ55

Tgt Ion: 91 Resp: 11160
Ion Ratio Lower Upper
91 100
92 55.8 40.1 74.5



#53
m,p-Xylene
Concen: 0.067 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV026348.D
Acq: 16 Jun 2022 21:41

Tgt Ion: 106 Resp: 1293
Ion Ratio Lower Upper
106 100
91 202.9 141.3 262.3

