

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011623\
 Data File : VW029871.D
 Acq On : 16 Jan 2023 13:00
 Operator : SY/MD
 Sample : 01136-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJB7DL

Quant Time: Jan 17 00:37:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

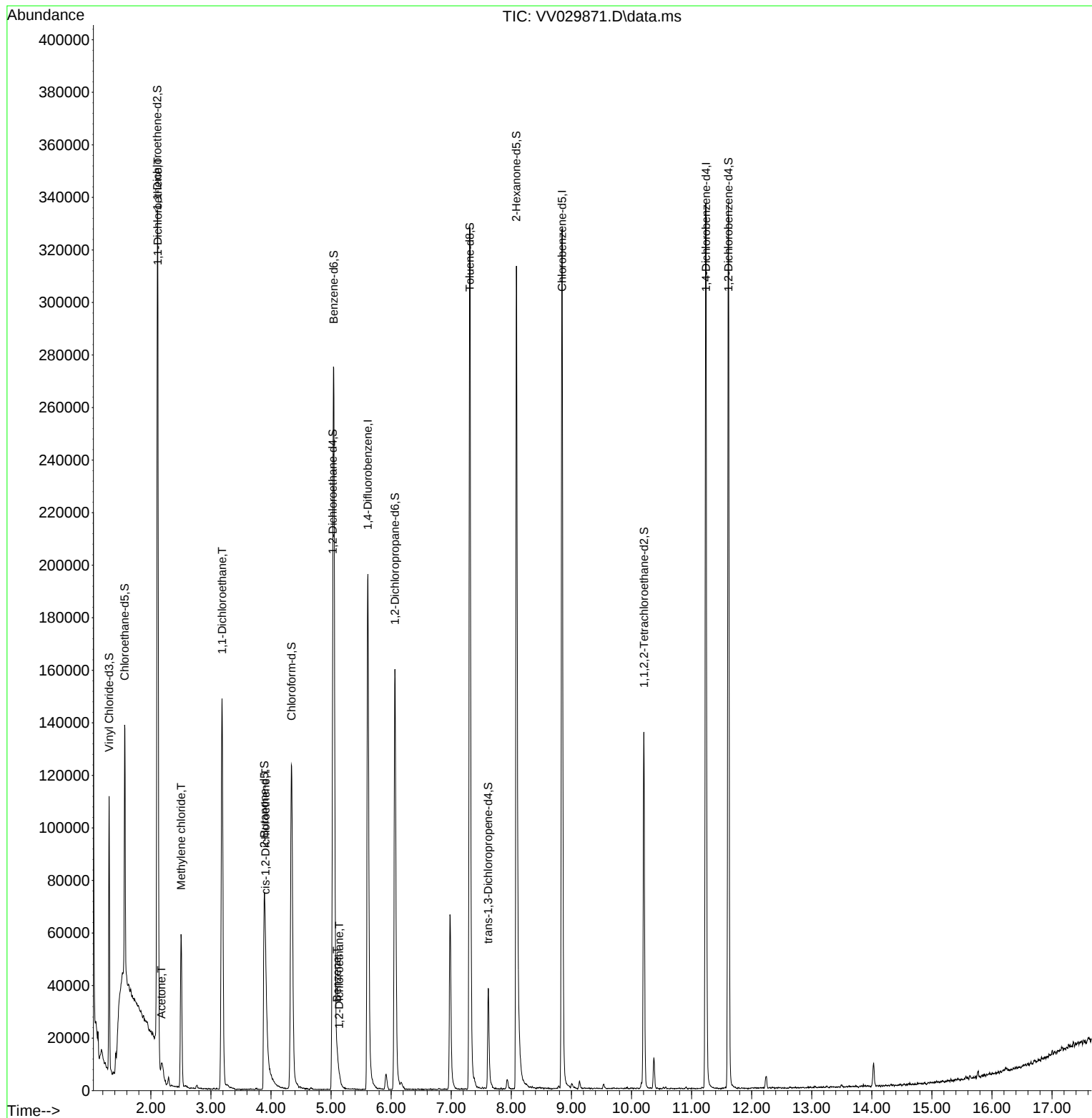
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	186279	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	193290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	96218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63864	4.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.564	69	61275	5.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.108	63	123003	4.776	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	3.889	46	136828	54.638	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.280%	
24) Chloroform-d	4.339	84	137312	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.027	65	59397	5.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.043	84	281318	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.063	67	86348	5.146	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.310	98	239099	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.616	79	25255	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.085	63	123048	49.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.640%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69968	5.690	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	92609	5.294	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	64503	4.055	ug/L	93
13) Acetone	2.175	43	7162	4.007	ug/L	97
16) Methylene chloride	2.503	84	25821	1.307	ug/L	97
19) 1,1-Dichloroethane	3.185	63	152170	6.152	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	2812	0.178	ug/L	91
27) 1,2-Dichloroethane	5.137	62	1770	0.135	ug/L #	89
33) Benzene	5.098	78	8160	0.128	ug/L	100

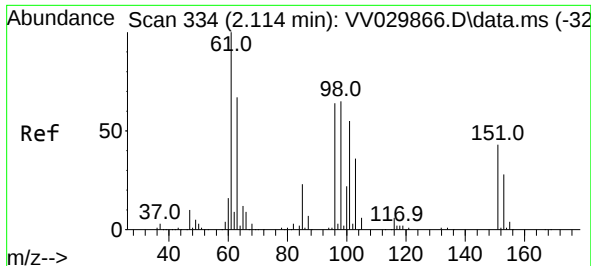
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

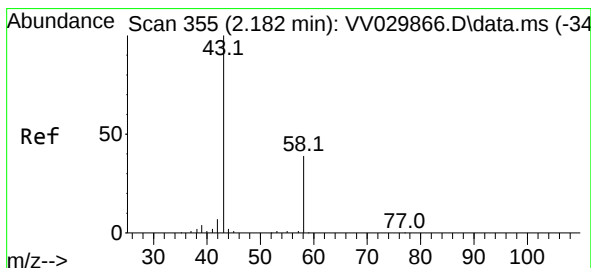
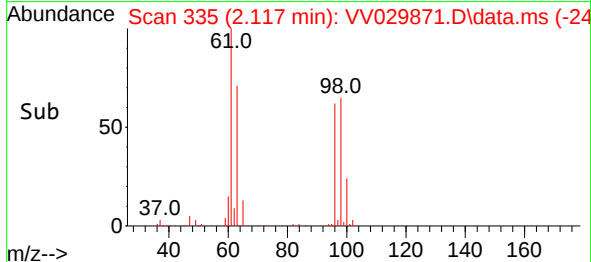
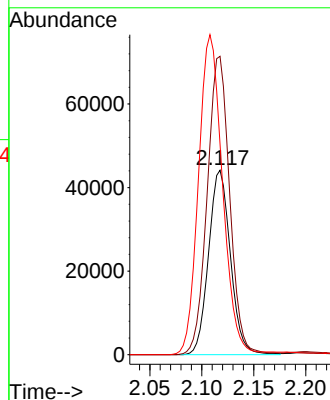
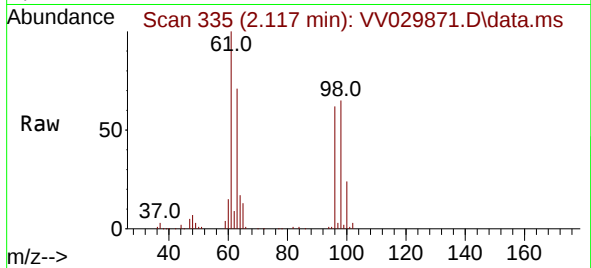




#12
1,1-Dichloroethene
Concen: 4.055 ug/L
RT: 2.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

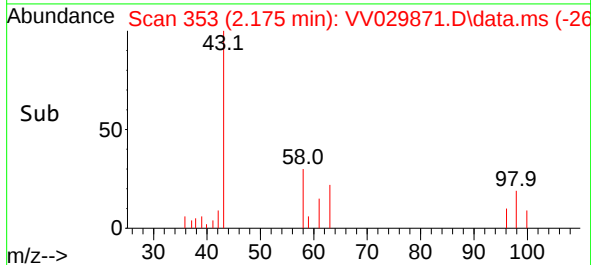
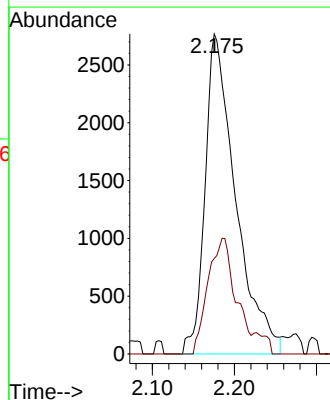
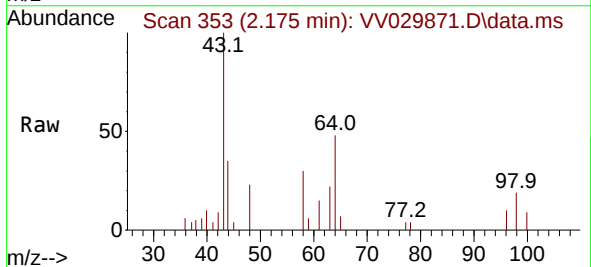
Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

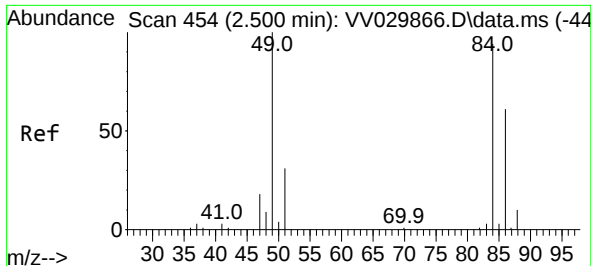
Tgt Ion: 96 Resp: 64503
Ion Ratio Lower Upper
96 100
61 161.8 106.1 197.1
63 114.2 76.4 141.8



#13
Acetone
Concen: 4.007 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.023 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 43 Resp: 7162
Ion Ratio Lower Upper
43 100
58 32.6 0.0 68.8

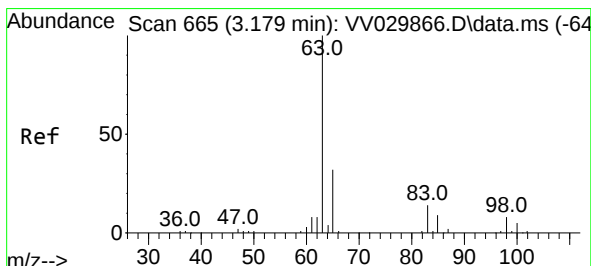
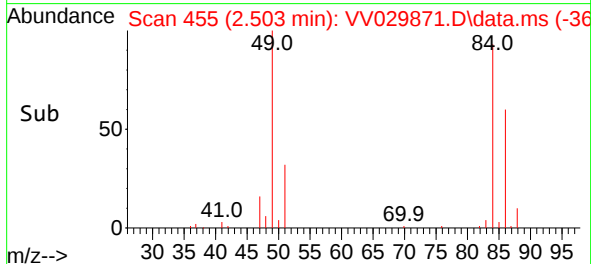
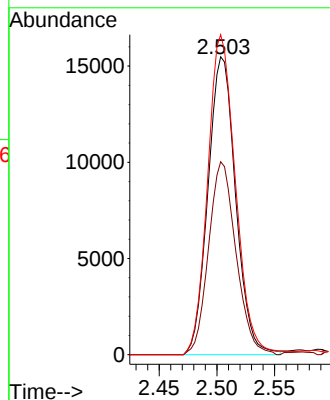
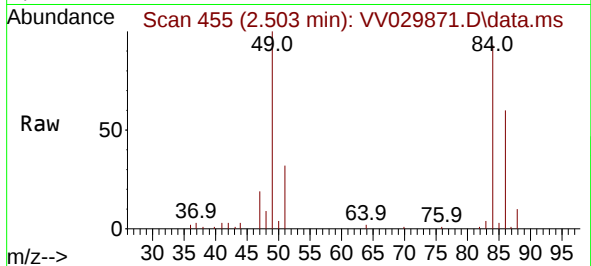




#16
Methylene chloride
Concen: 1.307 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

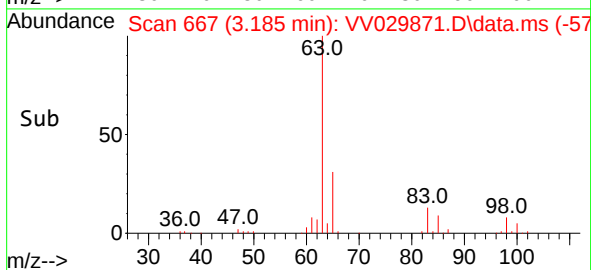
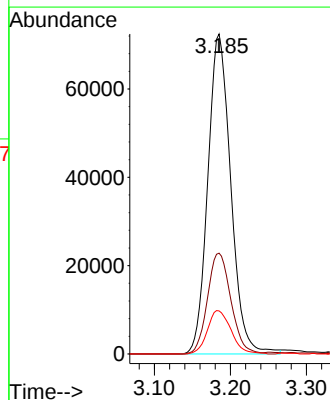
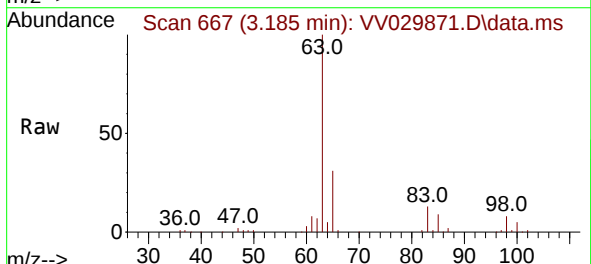
Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

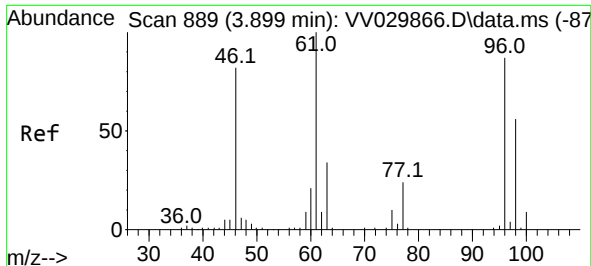
Tgt Ion: 84 Resp: 25821
Ion Ratio Lower Upper
84 100
86 64.8 45.0 83.6
49 107.4 71.5 132.7



#19
1,1-Dichloroethane
Concen: 6.152 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.006 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 63 Resp: 152170
Ion Ratio Lower Upper
63 100
65 31.5 22.4 41.6
83 13.5 10.2 19.0

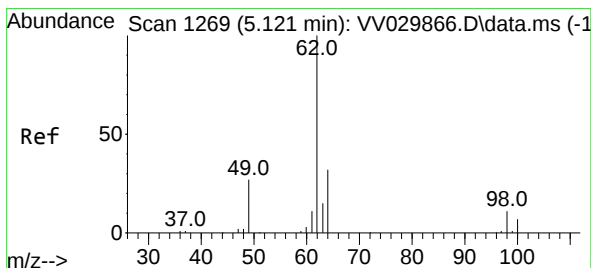
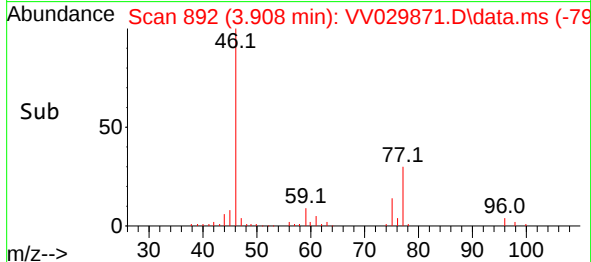
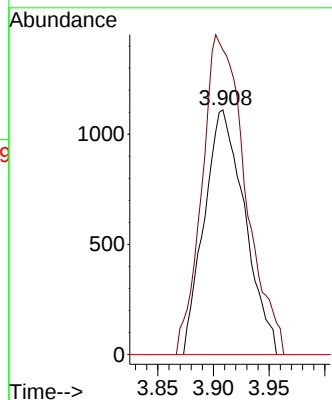
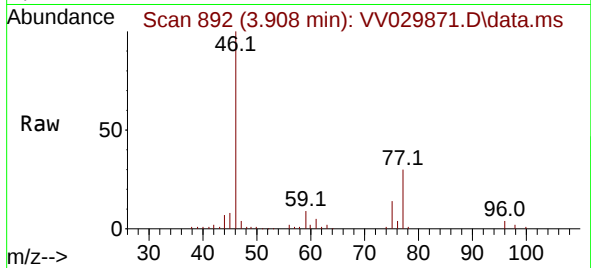




#22
cis-1,2-Dichloroethene
Concen: 0.178 ug/L
RT: 3.908 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

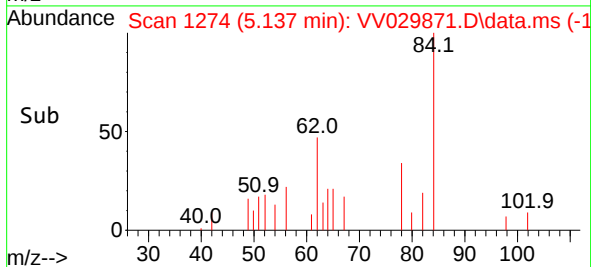
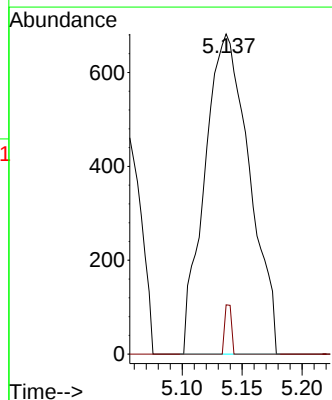
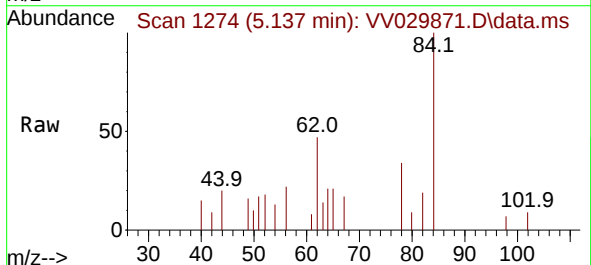
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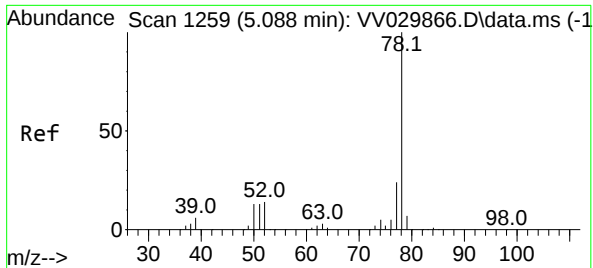
Tgt Ion: 96 Resp: 2812
Ion Ratio Lower Upper
96 100
61 124.4 80.0 148.6
68 0.0 0.0 0.0



#27
1,2-Dichloroethane
Concen: 0.135 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.016 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 62 Resp: 1770
Ion Ratio Lower Upper
62 100
98 15.4 8.9 13.3#





#33
Benzene
Concen: 0.128 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV029871.D
Acq: 16 Jan 2023 13:00

Tgt Ion: 78 Resp: 8160

Instrument :
MSVOA_V
ClientSampleId :
BGJB7DL

