

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027651.D
 Acq On : 01 Sep 2022 06:00
 Operator : SY/MD
 Sample : N4400-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 01 07:01:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131600	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69340	4.850	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.568	69	60709	5.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.108	63	104842	3.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.886	46	72113	29.834	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.660%	
24) Chloroform-d	4.346	84	133691	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.031	65	61486	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.047	84	246909	4.471	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.066	67	74510	4.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.314	98	190608	3.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.622	79	20338	3.865	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.088	63	78281	39.561	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.120%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46804	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	68366	5.597	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	81109	4.962	ug/L	97
13) Acetone	2.175	43	10186m	6.228	ug/L	
14) Carbon disulfide	2.294	76	40417	1.164	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	339281	14.458	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	5817	0.467	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	406484	32.711	ug/L	94
27) 1,2-Dichloroethane	5.150	62	2289	0.164	ug/L #	78
33) Benzene	5.101	78	30202	0.574	ug/L	100
34) Trichloroethene	5.915	95	14270	1.104	ug/L	95
42) Toluene	7.394	91	14638	0.279	ug/L	99
47) Tetrachloroethene	7.976	164	1744	0.166	ug/L	93

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

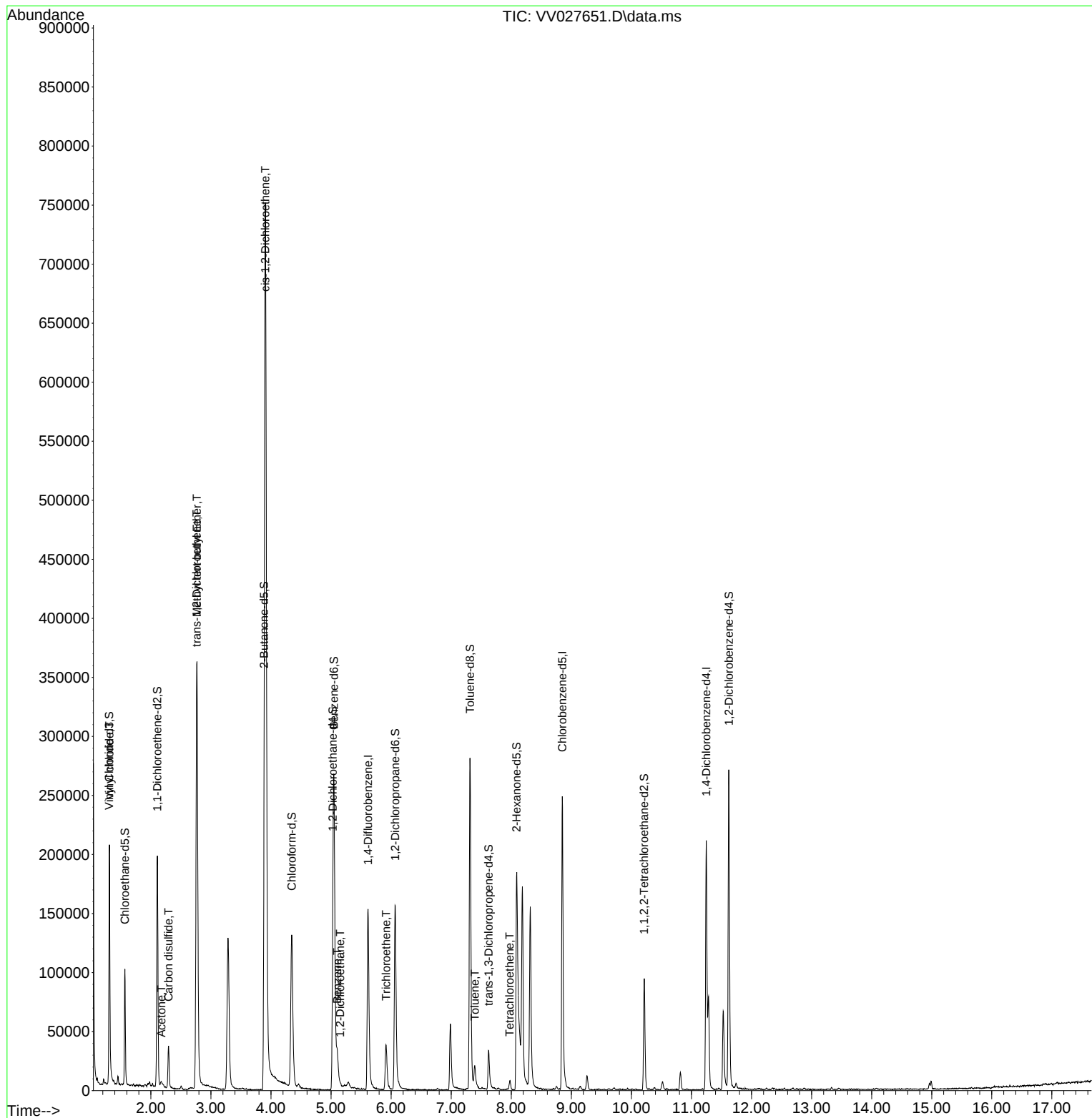
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027651.D
Acq On : 01 Sep 2022 06:00
Operator : SY/MD
Sample : N4400-07
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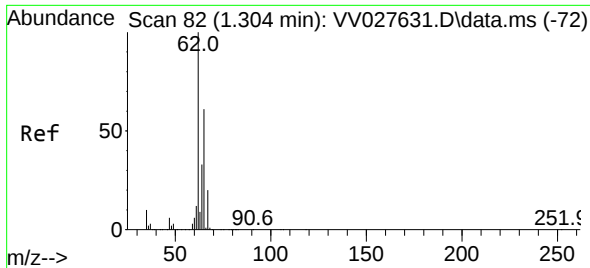
Instrument :
MSVOA_V
ClientSampleId :
DBVA4

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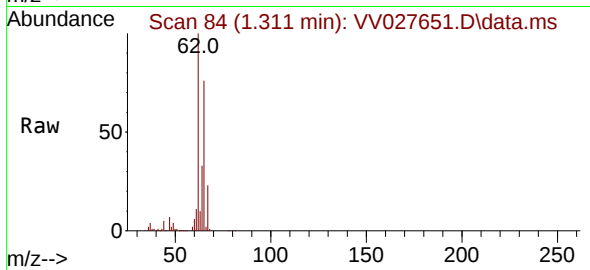
Quant Time: Sep 01 07:01:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 4.962 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VV027651.D
 Acq: 01 Sep 2022 06:00

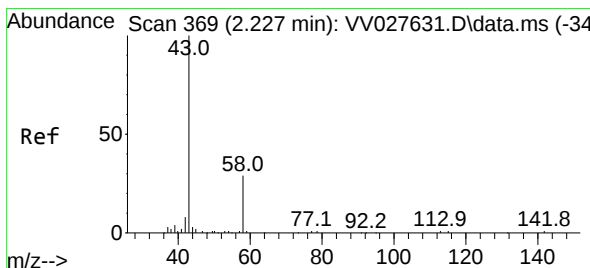
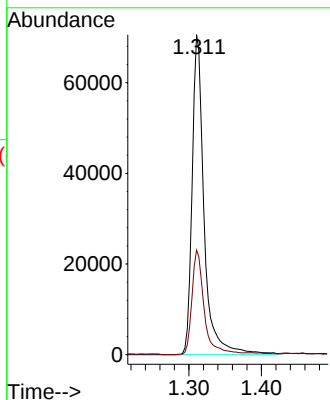
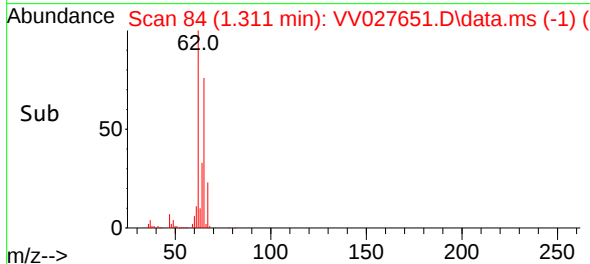
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA4



Tgt Ion: 62 Resp: 81109
 Ion Ratio Lower Upper
 62 100
 64 32.7 21.8 40.4

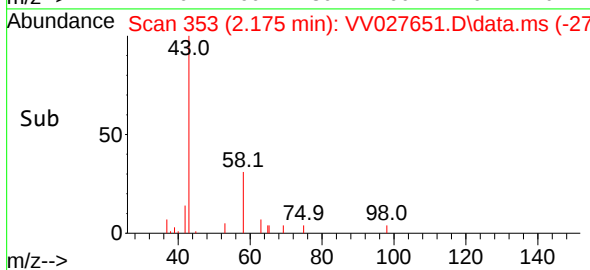
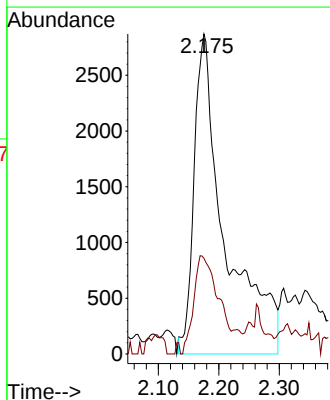
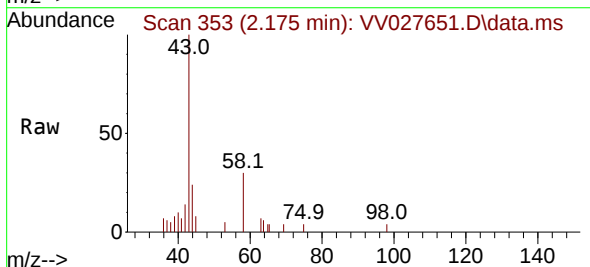
Manual Integrations
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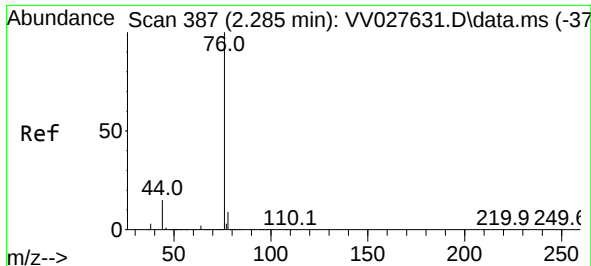
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#13
 Acetone
 Concen: 6.228 ug/L m
 RT: 2.175 min Scan# 353
 Delta R.T. -0.051 min
 Lab File: VV027651.D
 Acq: 01 Sep 2022 06:00

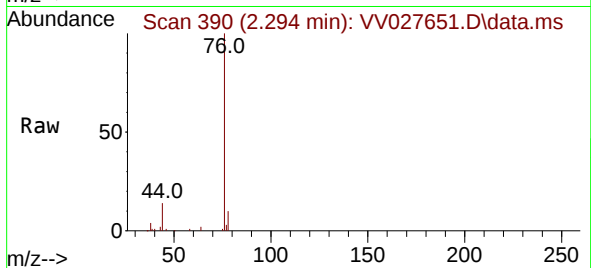
Tgt Ion: 43 Resp: 10186
 Ion Ratio Lower Upper
 43 100
 58 24.4 0.0 38.4





#14
Carbon disulfide
Concen: 1.164 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.010 min
Lab File: VV027651.D
Acq: 01 Sep 2022 06:00

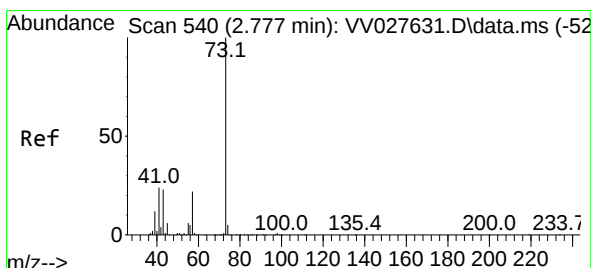
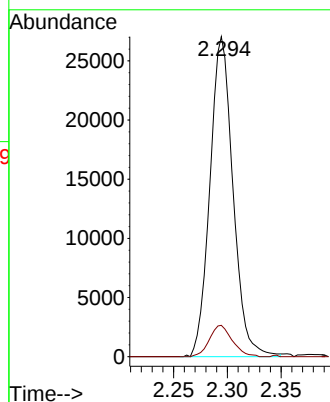
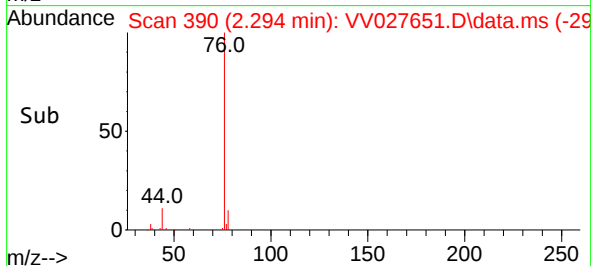
Instrument :
MSVOA_V
ClientSampleId :
DBVA4



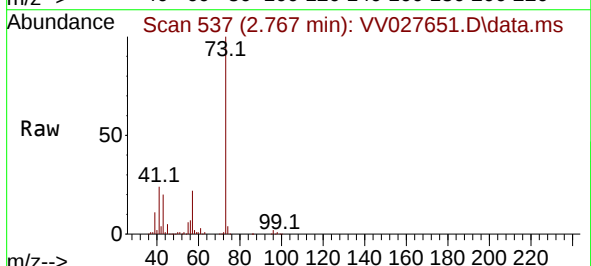
Tgt Ion: 76 Resp: 4041
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

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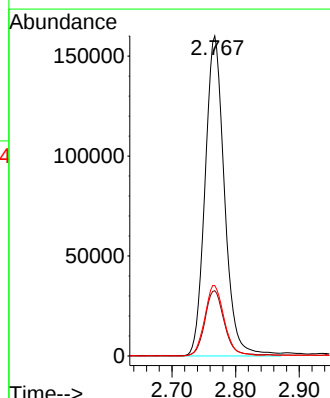
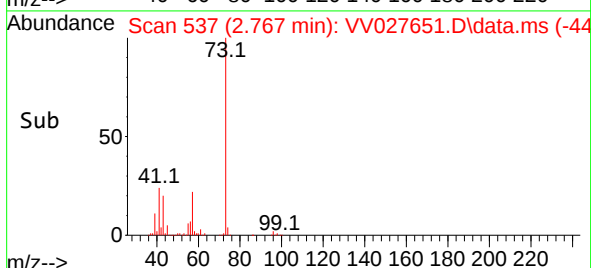
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022

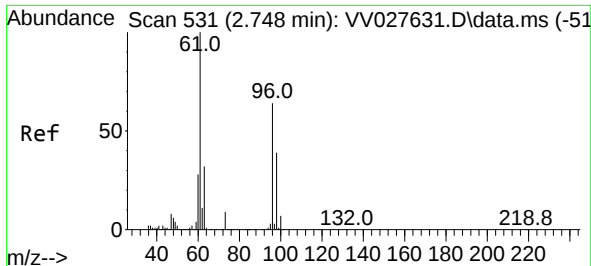


#17
Methyl tert-butyl Ether
Concen: 14.458 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.010 min
Lab File: VV027651.D
Acq: 01 Sep 2022 06:00



Tgt Ion: 73 Resp: 339281
Ion Ratio Lower Upper
73 100
43 20.2 16.5 24.7
57 22.1 18.2 27.2





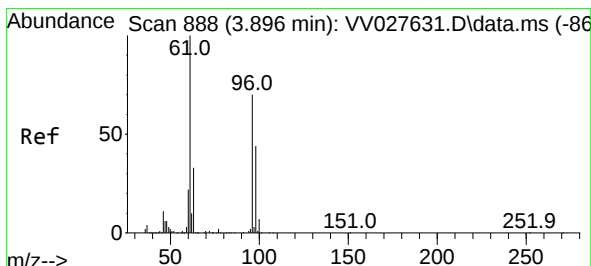
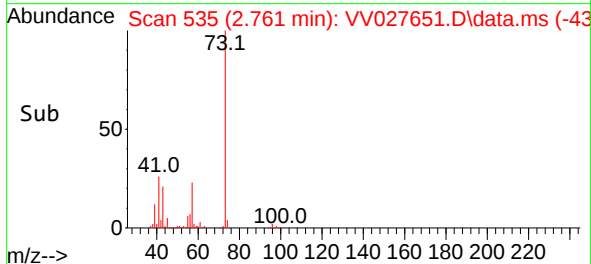
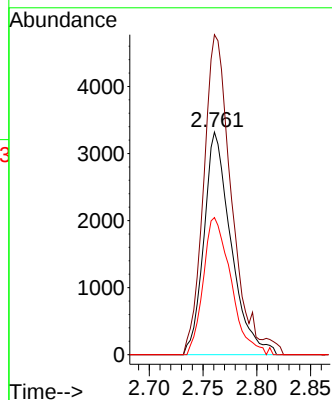
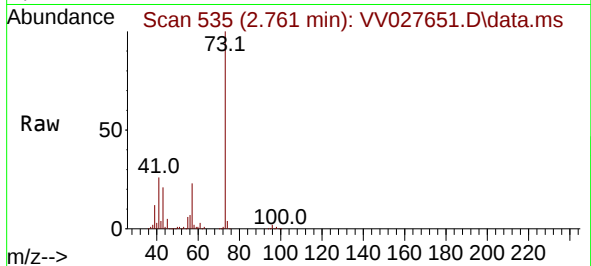
#18
trans-1,2-Dichloroethene
Concen: 0.467 ug/L
RT: 2.761 min Scan# 511
Delta R.T. 0.013 min
Lab File: VV027651.D
Acq: 01 Sep 2022 06:00

Instrument :
MSVOA_V
ClientSampleId :
DBVA4

Tgt Ion: 96 Resp: 581
Ion Ratio Lower Upper
96 100
61 143.8 101.8 189.0
98 61.6 44.9 83.3

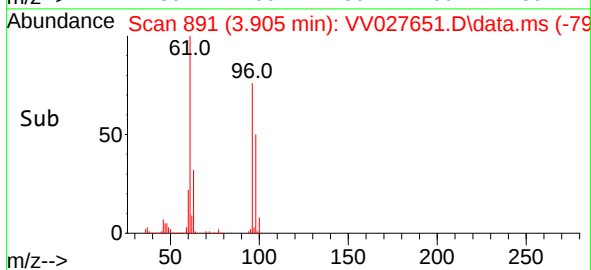
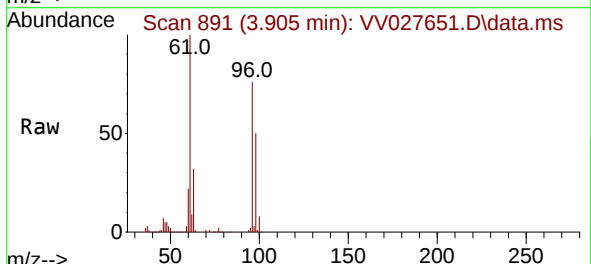
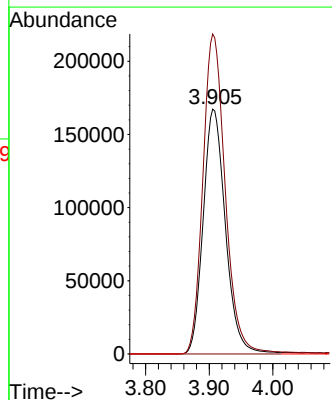
Manual Integrations
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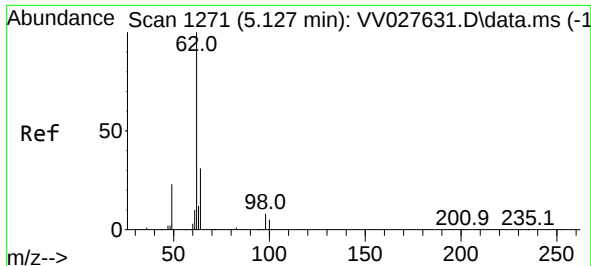
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
cis-1,2-Dichloroethene
Concen: 32.711 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV027651.D
Acq: 01 Sep 2022 06:00

Tgt Ion: 96 Resp: 406484
Ion Ratio Lower Upper
96 100
61 130.7 96.9 180.1
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.164 ug/L

RT: 5.150 min Scan# 1278

Delta R.T. 0.023 min

Lab File: VV027651.D

Acq: 01 Sep 2022 06:00

Instrument :

MSVOA_V

ClientSampleId :

DBVA4

Tgt Ion: 62 Resp: 2289

Ion Ratio Lower Upper

62 100

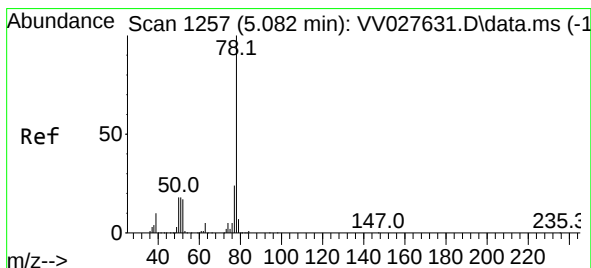
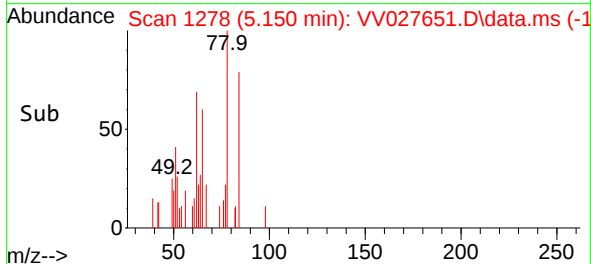
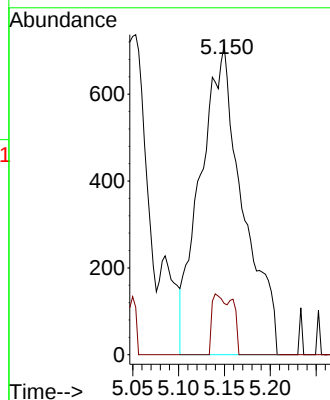
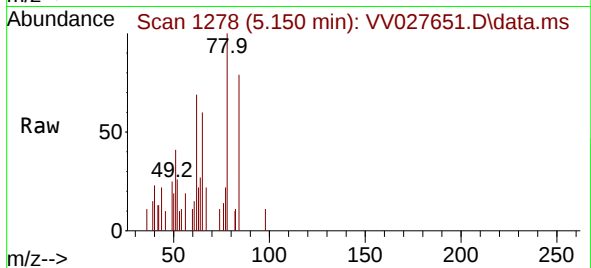
98 16.6 7.0 10.6

Manual Integrations

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#33

Benzene

Concen: 0.574 ug/L

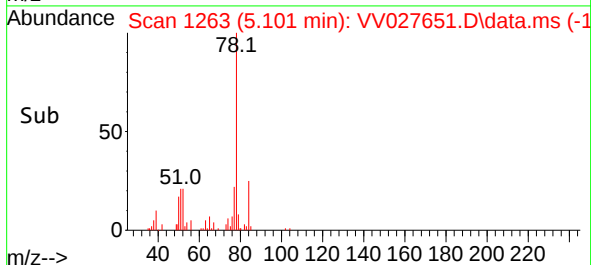
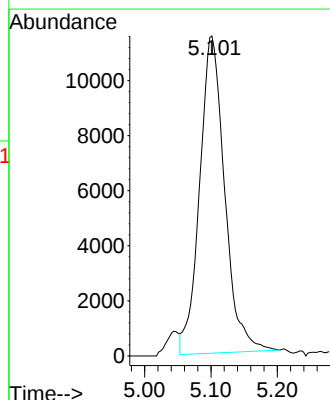
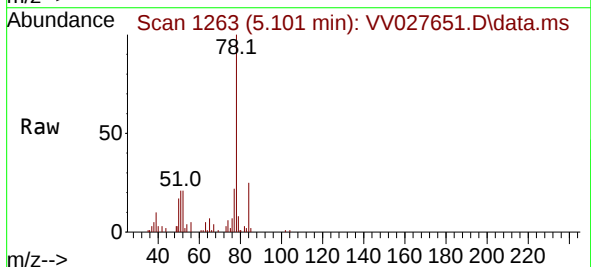
RT: 5.101 min Scan# 1263

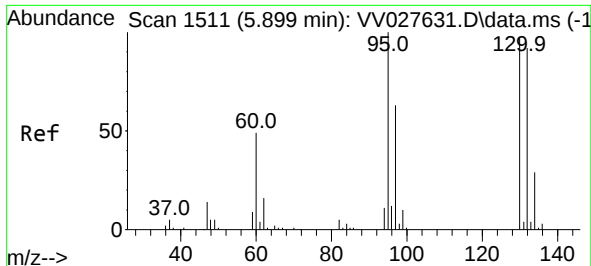
Delta R.T. 0.019 min

Lab File: VV027651.D

Acq: 01 Sep 2022 06:00

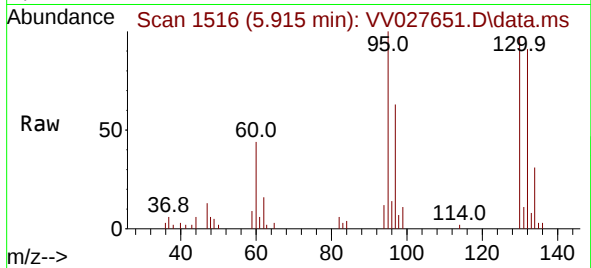
Tgt Ion: 78 Resp: 30202





#34
Trichloroethene
Concen: 1.104 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.016 min
Lab File: VV027651.D
Acq: 01 Sep 2022 06:00

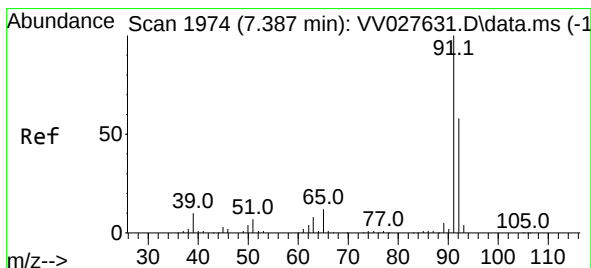
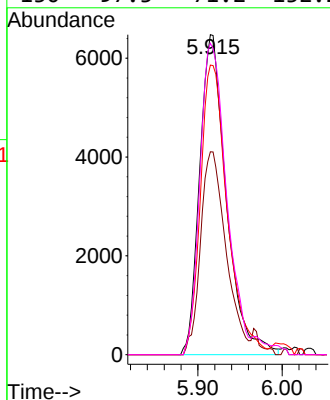
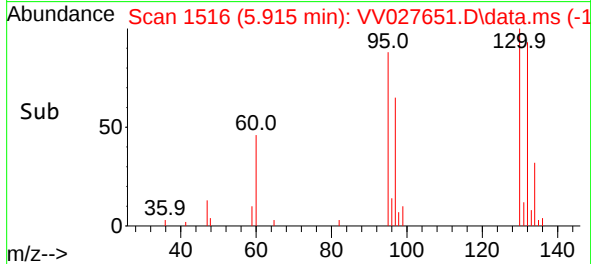
Instrument :
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ClientSampleId :
DBVA4



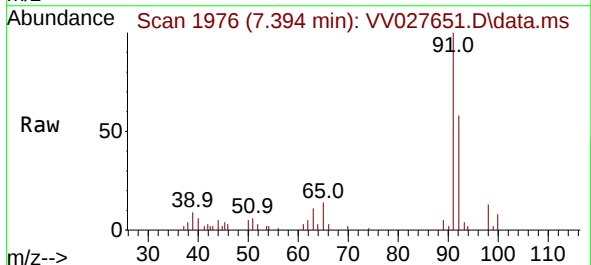
Tgt Ion: 95 Resp: 14270
Ion Ratio Lower Upper
95 100
97 63.4 46.1 85.5
132 90.5 67.3 125.1
130 97.3 71.2 132.2

Manual Integrations
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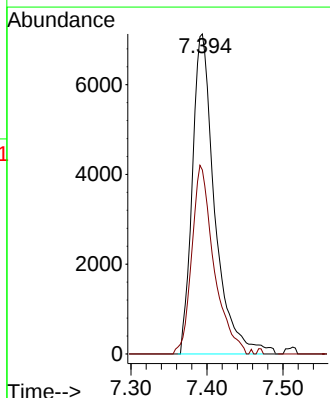
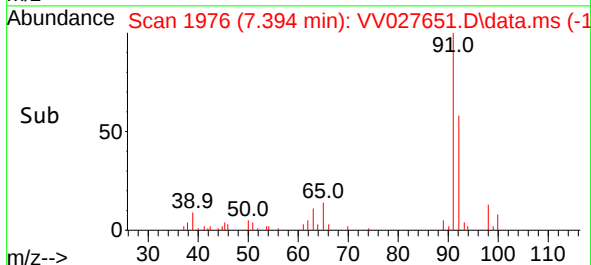
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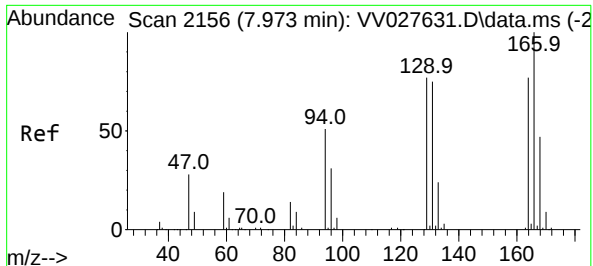


#42
Toluene
Concen: 0.279 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV027651.D
Acq: 01 Sep 2022 06:00



Tgt Ion: 91 Resp: 14638
Ion Ratio Lower Upper
91 100
92 57.5 40.6 75.4





#47

Tetrachloroethene

Concen: 0.166 ug/L

RT: 7.976 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV027651.D

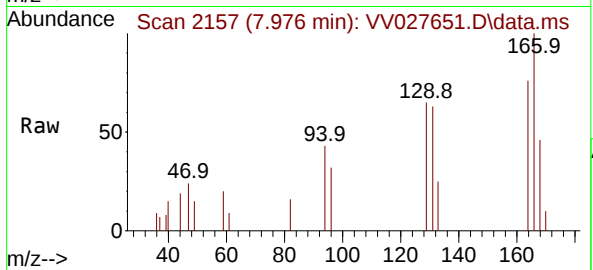
Acq: 01 Sep 2022 06:00

Instrument :

MSVOA_V

ClientSampleId :

DBVA4



Tgt Ion:164 Resp: 1744

Ion Ratio Lower Upper

164 100

129 85.7 65.9 122.3

131 83.4 64.5 119.7

166 132.2 88.8 165.0

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