

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025120.D
 Acq On : 09 Nov 2021 14:34
 Operator : JC/MD
 Sample : M4464-06ME 10X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K4ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 10 02:53:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145556	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	131821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52980	40.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.500%		
7) Chloroethane-d5	1.666	69	65020	78.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	157.600%#		
11) 1,1-Dichloroethene-d2	2.306	63	85561	33.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.500%		
21) 2-Butanone-d5	4.471	46	96983	107.218	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.220%		
24) Chloroform-d	5.062	84	113074	43.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.400%		
26) 1,2-Dichloroethane-d4	5.958	65	82854	48.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.900%		
32) Benzene-d6	5.976	84	187692	39.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.980%		
36) 1,2-Dichloropropane-d6	7.312	67	63749	46.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.180%		
41) Toluene-d8	8.653	98	172066	43.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.220%		
43) trans-1,3-Dichloroprop...	8.952	79	33144	44.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.800%		
47) 2-Hexanone-d5	9.390	63	65750m	111.298	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.300%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86702	45.290	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.580%		
66) 1,2-Dichlorobenzene-d4	12.323	152	50290	47.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.580%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	3585	3.034	ug/L #	76
12) 1,1-Dichloroethene	2.325	96	2468	2.375	ug/L #	1
13) Acetone	2.398	43	8189	9.201	ug/L	89
19) 1,1-Dichloroethane	3.611	63	13943	6.330	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	98648	80.750	ug/L	73
30) 1,1,1-Trichloroethane	5.385	97	7689	3.220	ug/L #	43
42) Toluene	8.720	91	509088	107.810	ug/L	100
53) m,p-Xylene	10.305	106	2246	1.216	ug/L	90

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

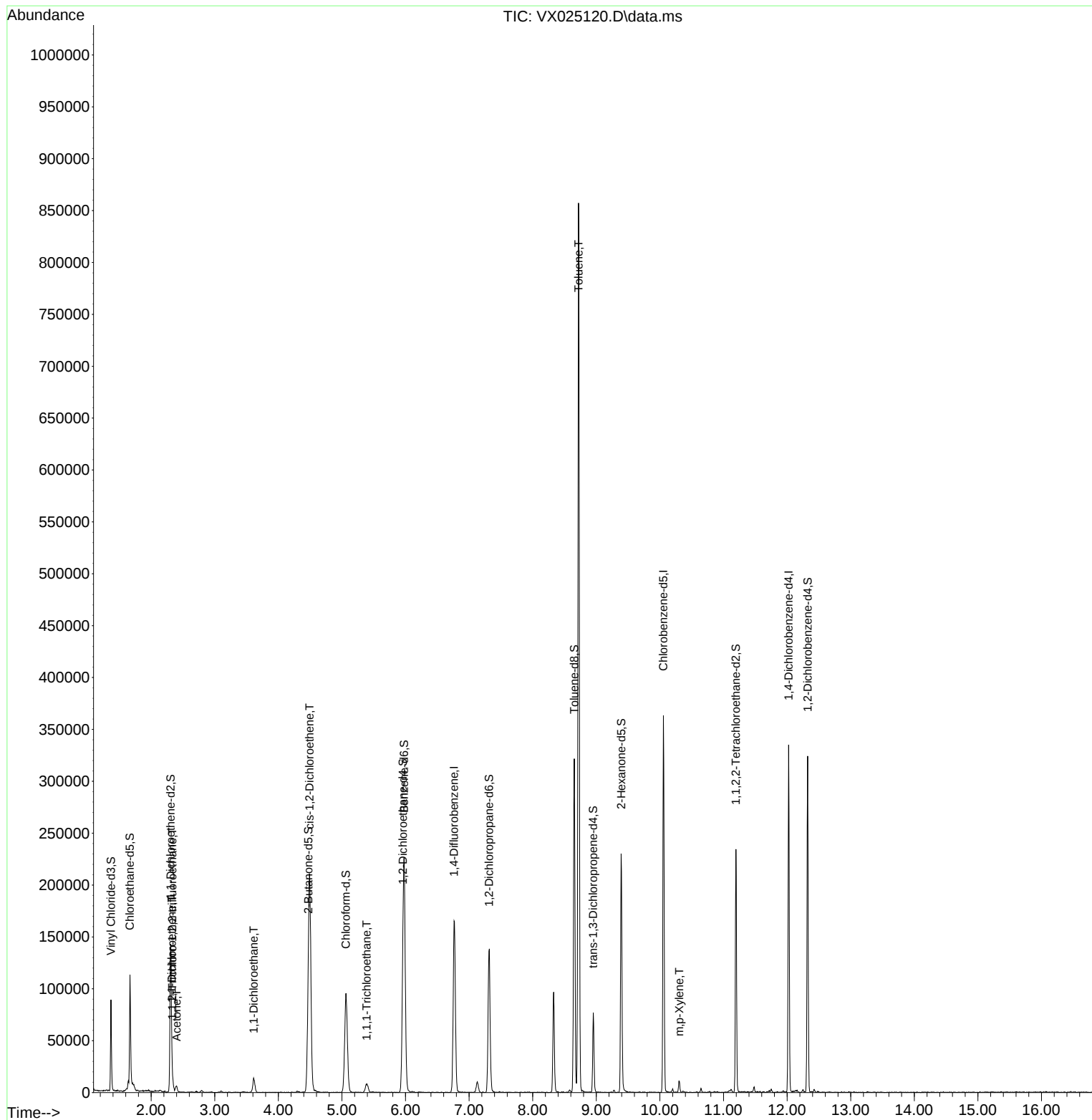
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025120.D
Acq On : 09 Nov 2021 14:34
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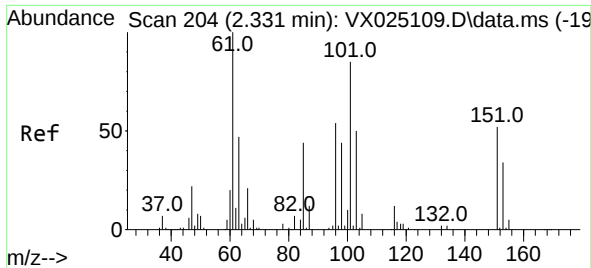
Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME

Quant Time: Nov 10 02:53:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

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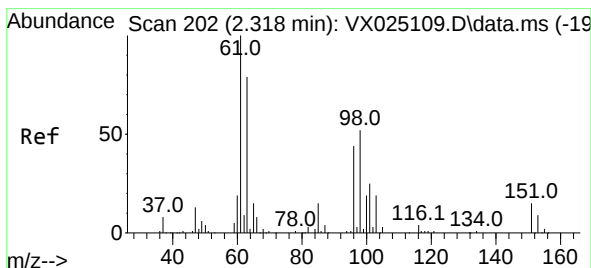
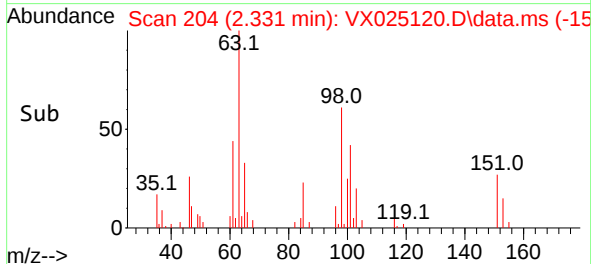
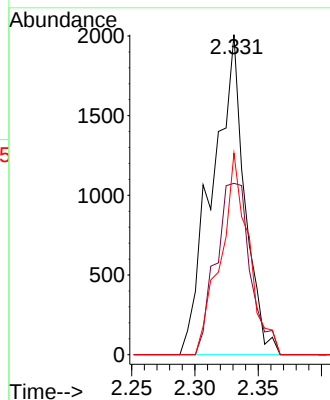
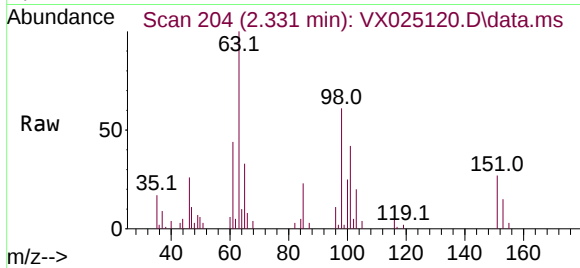
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.034 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME

Tgt Ion:101 Resp: 358
Ion Ratio Lower Upper
101 100
85 57.1 35.3 52.9
151 54.7 62.3 93.5

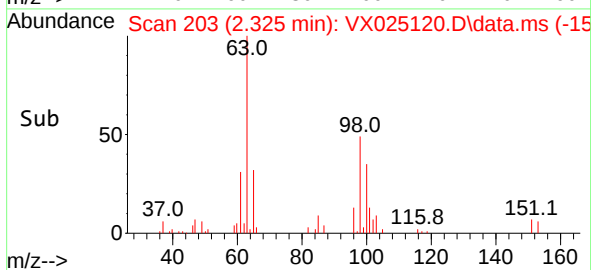
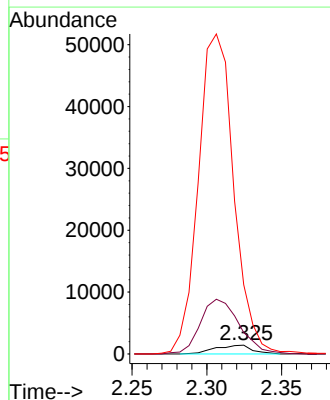
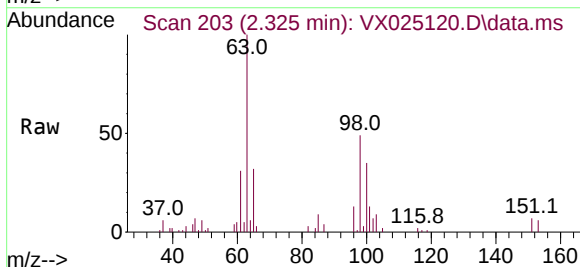
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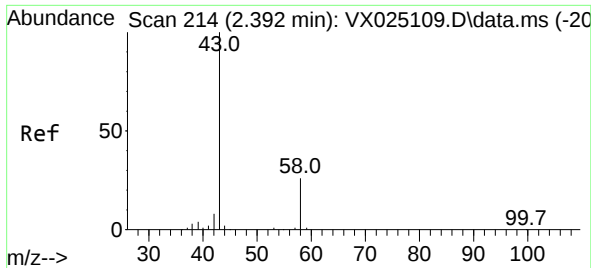
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
1,1-Dichloroethene
Concen: 2.375 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34

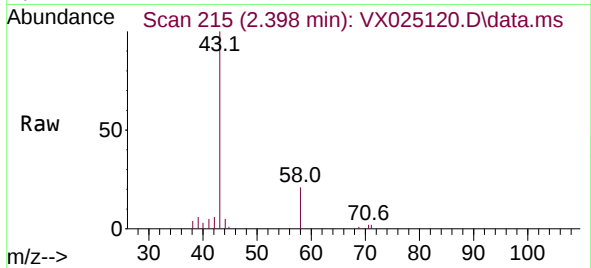
Tgt Ion: 96 Resp: 2468
Ion Ratio Lower Upper
96 100
61 242.6 109.9 204.1#
63 784.7 92.4 171.6#





#13
Acetone
Concen: 9.201 ug/L
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34

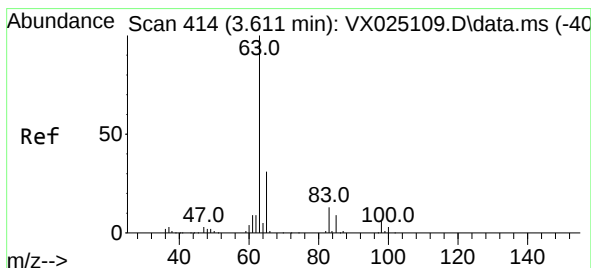
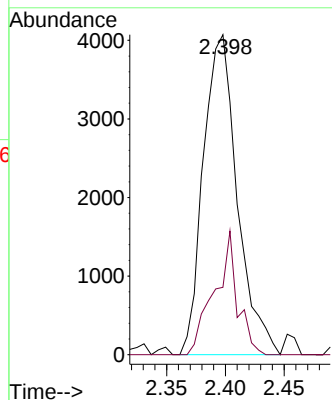
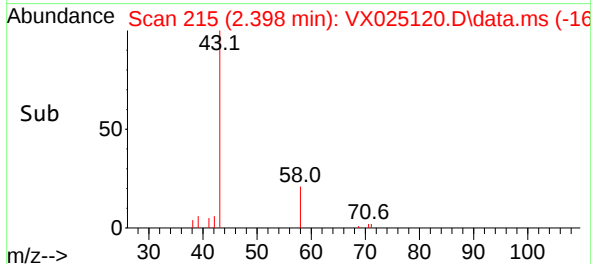
Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME



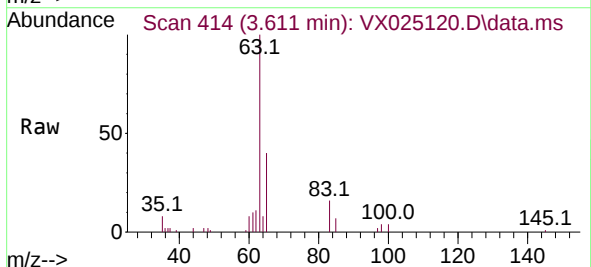
Tgt Ion: 43 Resp: 8189
Ion Ratio Lower Upper
43 100
58 26.2 0.0 64.8

Manual Integrations
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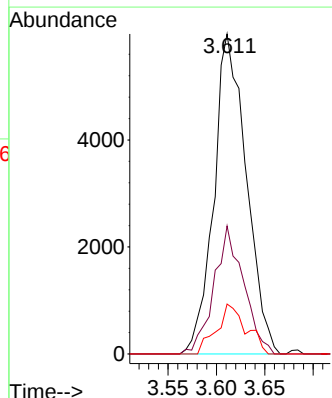
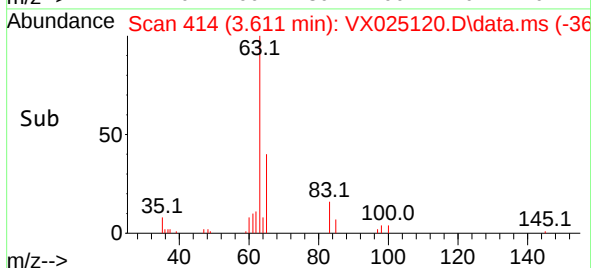
Reviewed By :John Carlone 11/10/2021
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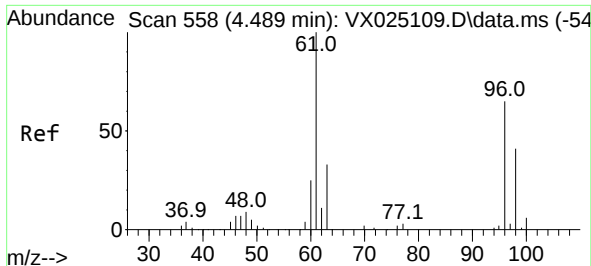


#19
1,1-Dichloroethane
Concen: 6.330 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34



Tgt Ion: 63 Resp: 13943
Ion Ratio Lower Upper
63 100
65 40.0 24.5 45.5
83 15.6 11.7 21.7





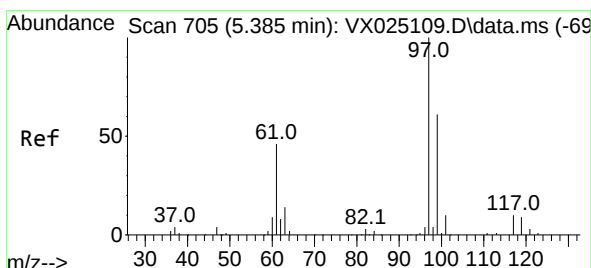
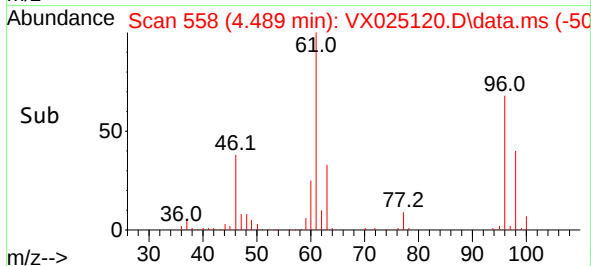
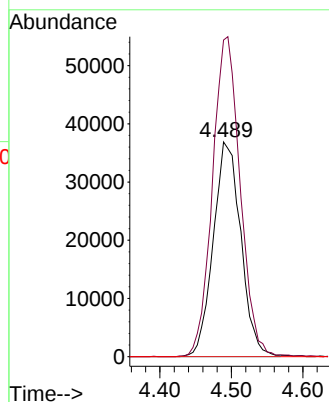
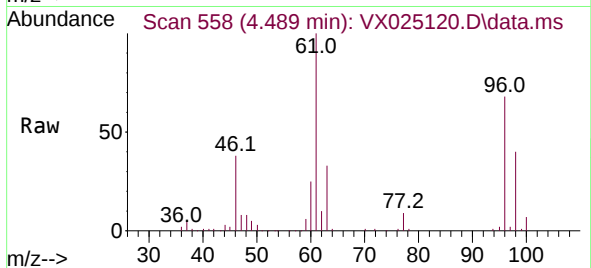
#20
cis-1,2-Dichloroethene
Concen: 80.750 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME

Tgt Ion: 96 Resp: 9864
Ion Ratio Lower Upper
96 100
61 147.5 82.6 153.4
68 0.0 0.0 0.0

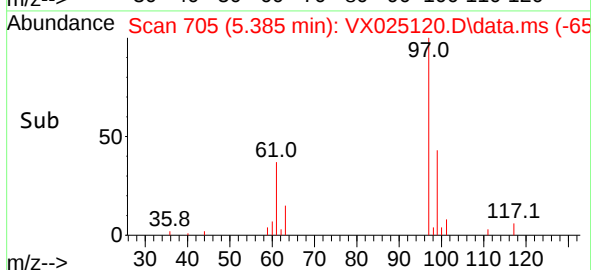
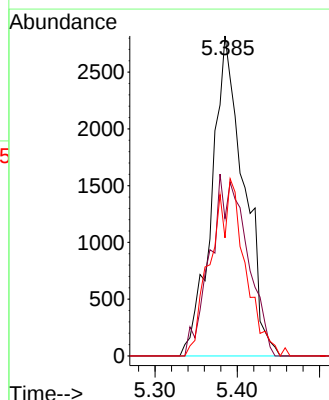
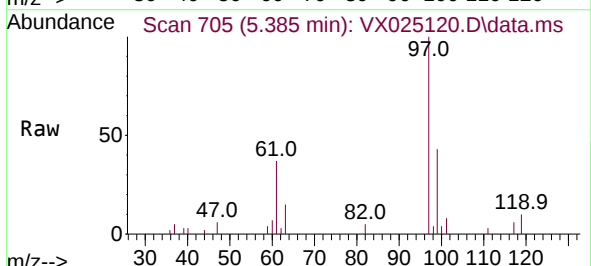
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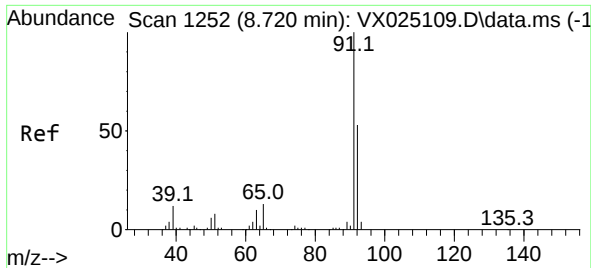
Reviewed By :John Carlone 11/10/2021
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#30
1,1,1-Trichloroethane
Concen: 3.220 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34

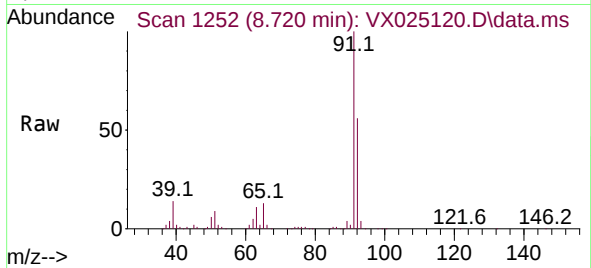
Tgt Ion: 97 Resp: 7689
Ion Ratio Lower Upper
97 100
99 0.0 53.1 79.7#
61 30.7 26.3 39.5





#42
Toluene
Concen: 107.810 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34

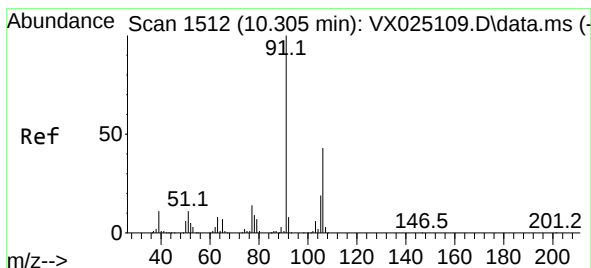
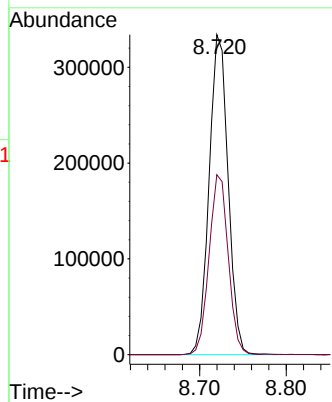
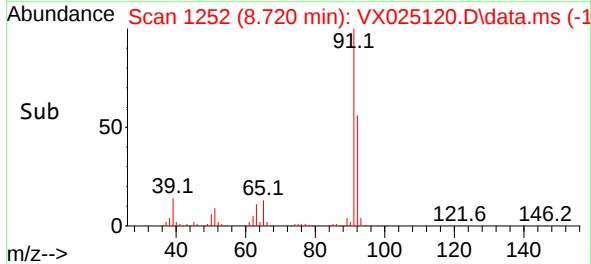
Instrument :
MSVOA_X
ClientSampleId :
GB7K4ME



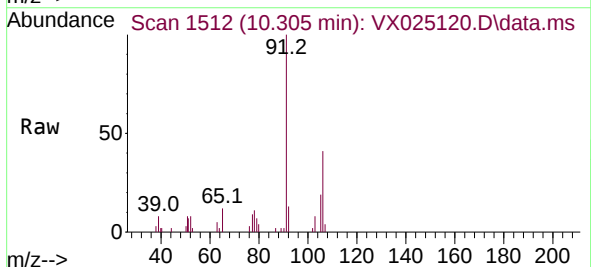
Tgt Ion: 91 Resp: 509088
Ion Ratio Lower Upper
91 100
92 56.3 39.3 72.9

Manual Integrations
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#53
m,p-Xylene
Concen: 1.216 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025120.D
Acq: 09 Nov 2021 14:34



Tgt Ion:106 Resp: 2246
Ion Ratio Lower Upper
106 100
91 246.2 160.2 297.6

