

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025241.D
 Acq On : 19 Nov 2021 18:16
 Operator : JC/MD
 Sample : M4779-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:15:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

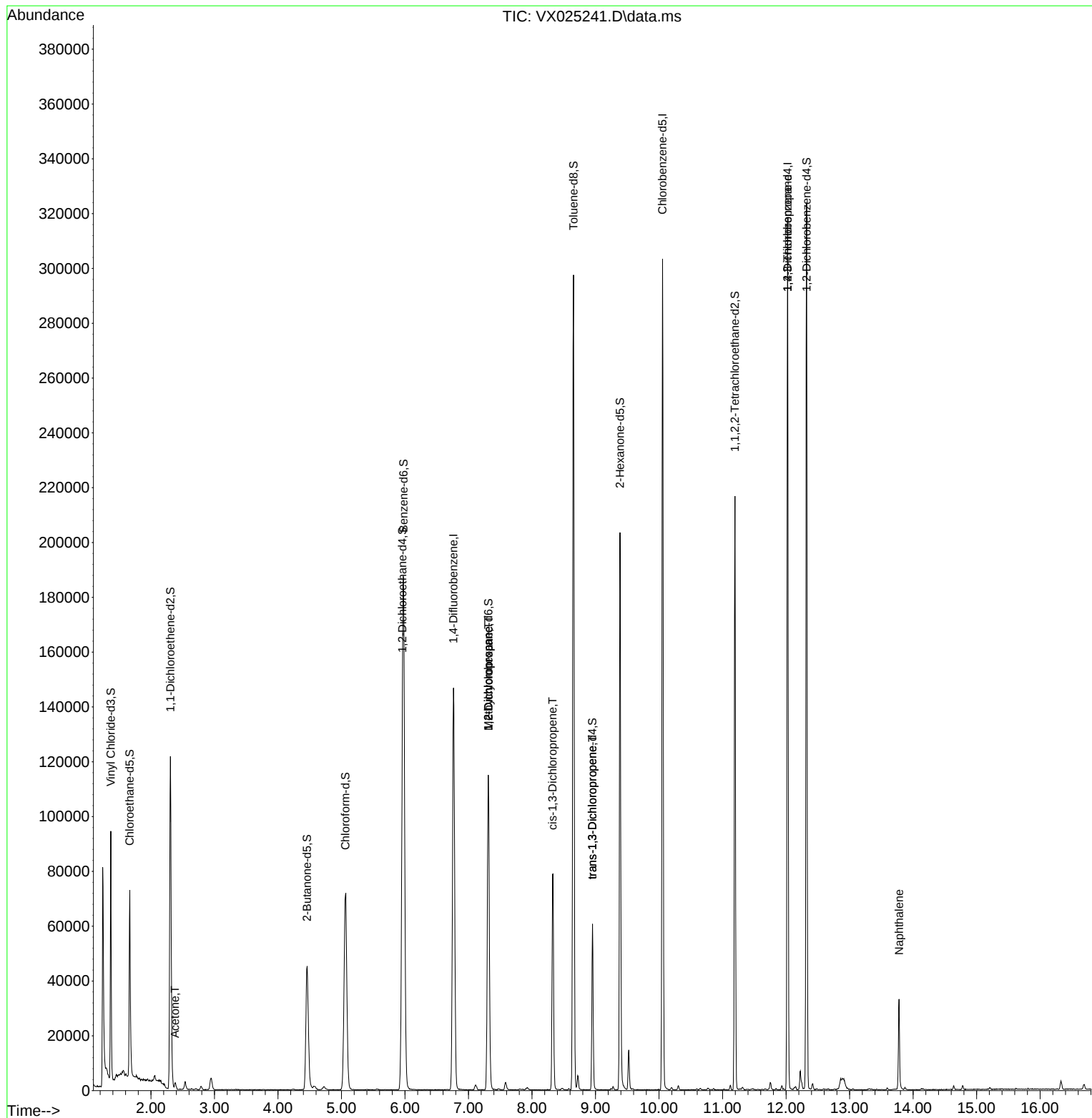
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	158743	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141838	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54222	50.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 101.120%	
7) Chloroethane-d5	1.666	69	45181	73.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 147.840%#	
11) 1,1-Dichloroethene-d2	2.306	63	67134	36.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 72.800%	
21) 2-Butanone-d5	4.458	46	77975	96.214	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 96.210%	
24) Chloroform-d	5.062	84	91092	48.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.560%	
26) 1,2-Dichloroethane-d4	5.958	65	57387	50.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.360%	
32) Benzene-d6	5.976	84	191697	49.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.040%	
36) 1,2-Dichloropropane-d6	7.311	67	58986	49.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 99.800%	
41) Toluene-d8	8.653	98	175467	47.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 94.920%	
43) trans-1,3-Dichloroprop...	8.951	79	27780	43.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.580%	
47) 2-Hexanone-d5	9.384	63	59872	94.326	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 94.330%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80283	47.156	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 94.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	68063	49.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 99.880%	
Target Compounds						
					Qvalue	
13) Acetone	2.379	43	2525	3.321	ug/L	100
35) Methylcyclohexane	7.311	83	14306	7.429	ug/L #	24
37) 1,2-Dichloropropane	7.311	63	6211	5.690	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1942	1.083	ug/L #	75
44) trans-1,3-Dichloropropene	8.951	75	1221	0.700	ug/L #	63
61) 1,2,3-Trichloropropane	12.024	75	7499	5.793	ug/L #	61
71) Naphthalene	13.780	128	22866	4.768	ug/L	100

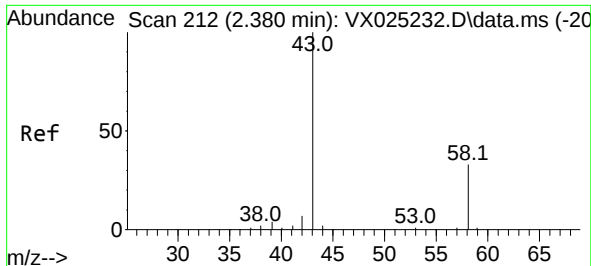
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.321 ug/L

RT: 2.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025241.D

Acq: 19 Nov 2021 18:16

Instrument :

MSVOA_X

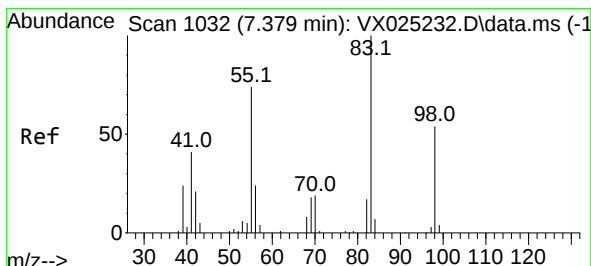
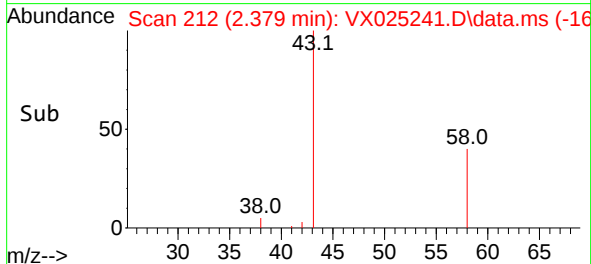
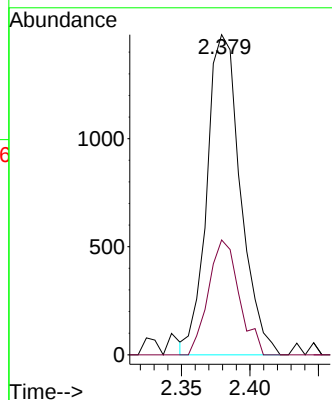
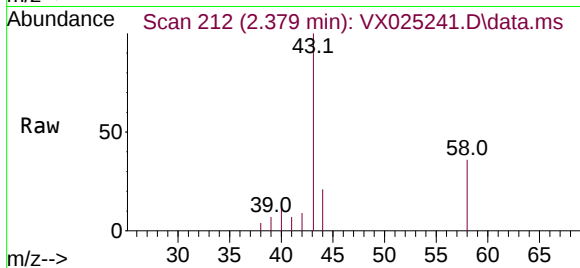
ClientSampleId :

Tgt Ion: 43 Resp: 2525

Ion Ratio Lower Upper

43 100

58 32.6 0.0 64.8



#35

Methylcyclohexane

Concen: 7.429 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025241.D

Acq: 19 Nov 2021 18:16

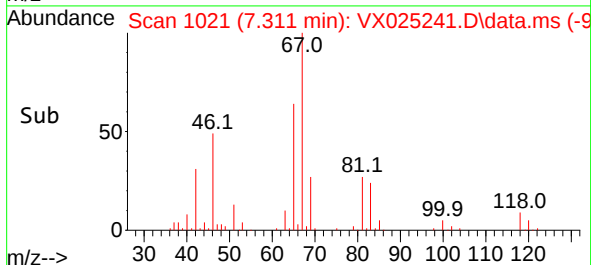
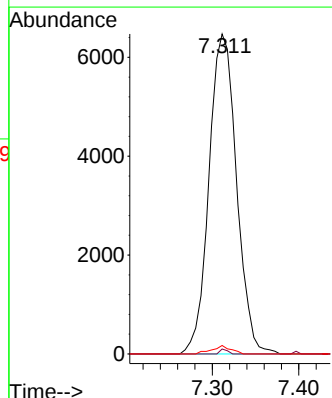
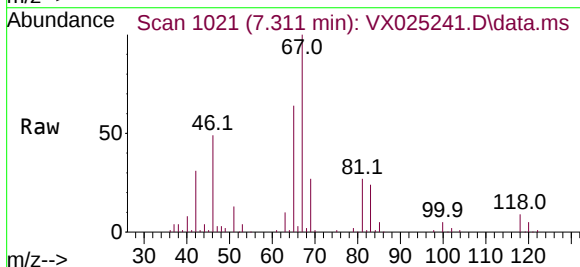
Tgt Ion: 83 Resp: 14306

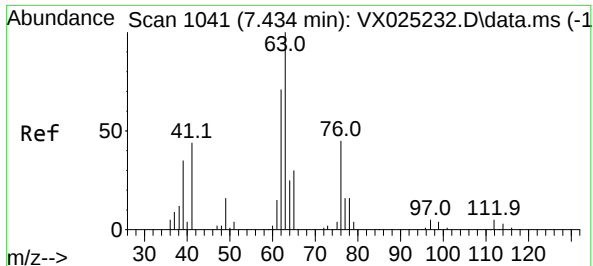
Ion Ratio Lower Upper

83 100

55 0.4 52.6 79.0#

98 1.8 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 5.690 ug/L

RT: 7.311 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025241.D

Acq: 19 Nov 2021 18:16

Instrument :

MSVOA_X

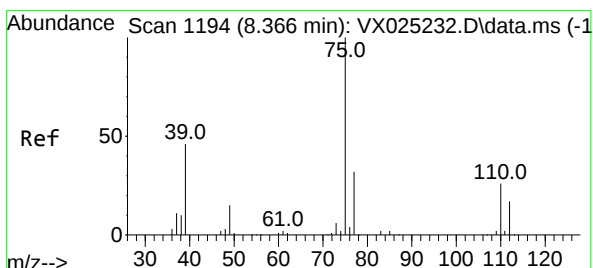
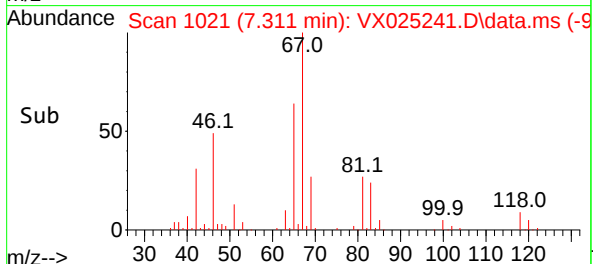
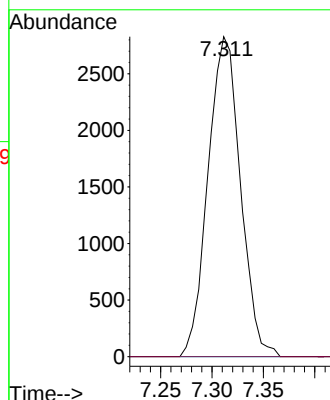
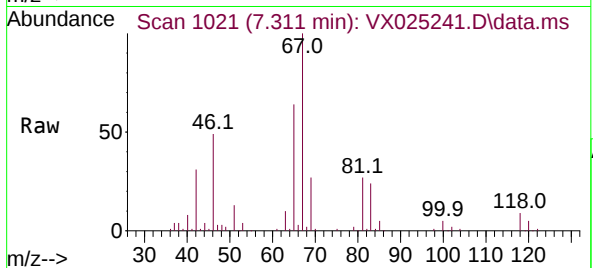
ClientSampleId :

Tgt Ion: 63 Resp: 6211

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.083 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025241.D

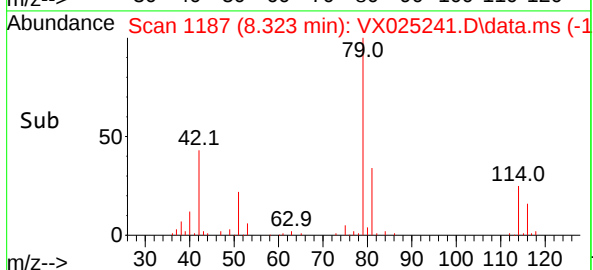
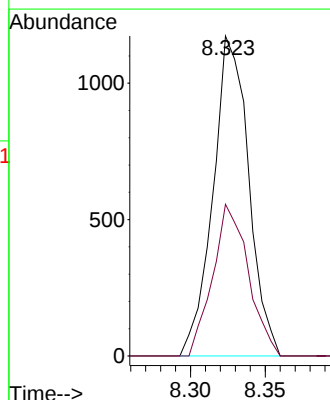
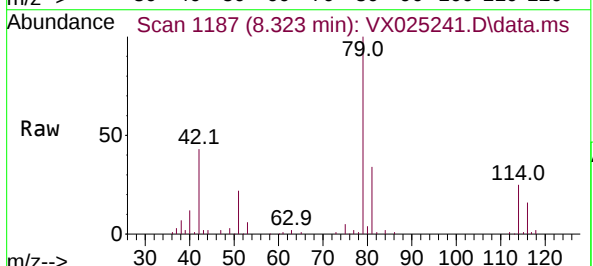
Acq: 19 Nov 2021 18:16

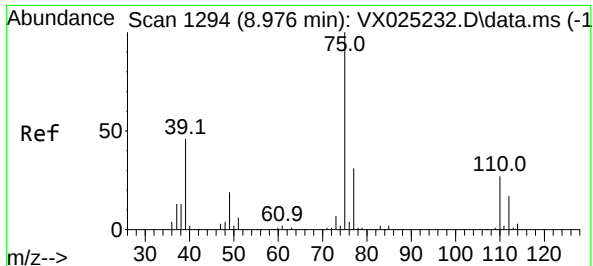
Tgt Ion: 75 Resp: 1942

Ion Ratio Lower Upper

75 100

77 47.4 23.1 42.9#

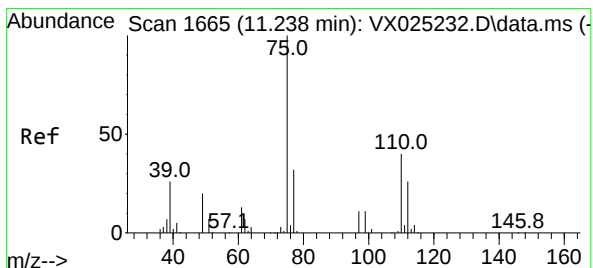
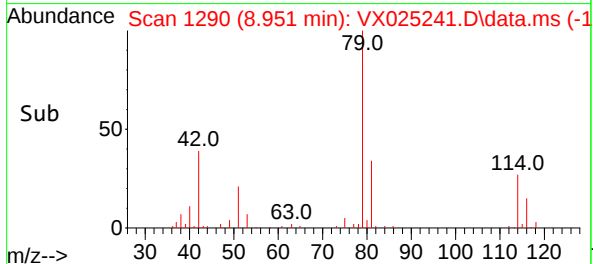
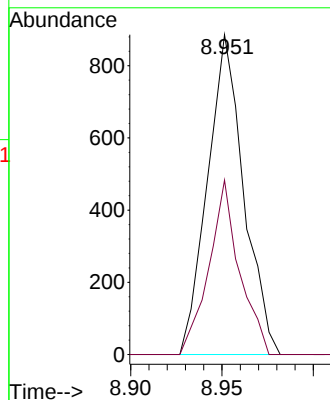
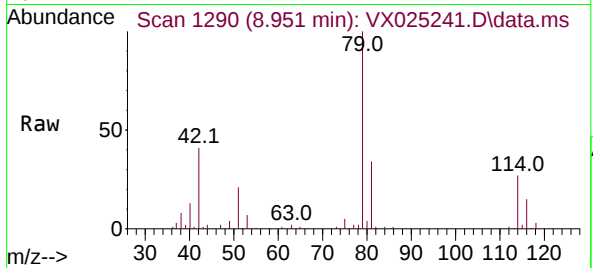




#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX025241.D
Acq: 19 Nov 2021 18:16

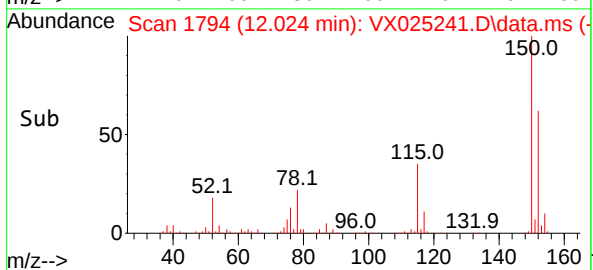
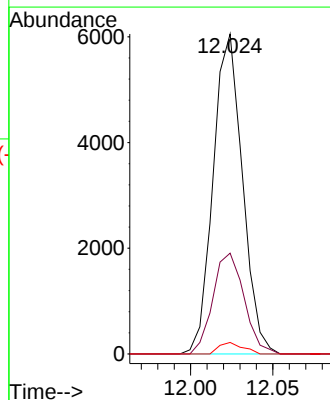
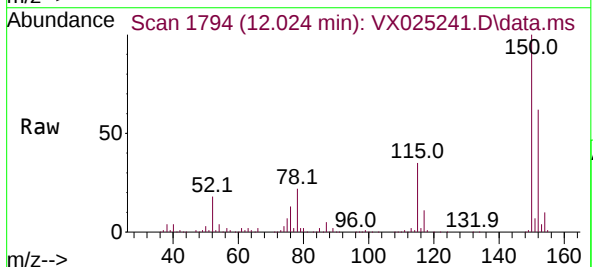
Instrument :
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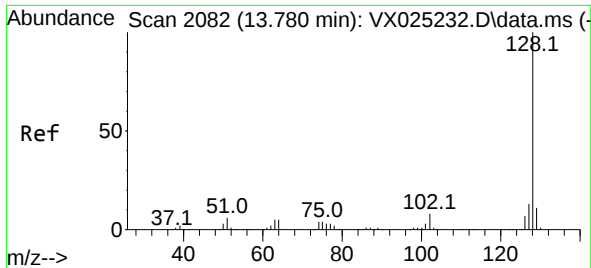
Tgt Ion: 75 Resp: 1221
Ion Ratio Lower Upper
75 100
77 54.5 23.4 43.6#



#61
1,2,3-Trichloropropane
Concen: 5.793 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025241.D
Acq: 19 Nov 2021 18:16

Tgt Ion: 75 Resp: 7499
Ion Ratio Lower Upper
75 100
77 33.6 26.6 39.8
110 2.9 37.2 55.8#





#71

Naphthalene

Concen: 4.768 ug/L

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

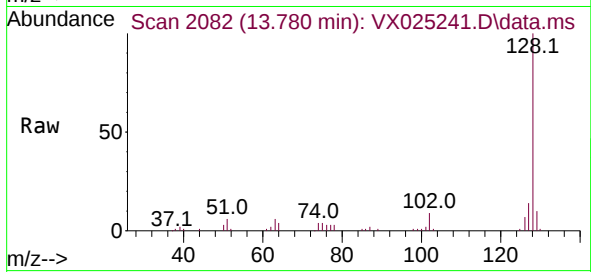
Lab File: VX025241.D

Acq: 19 Nov 2021 18:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 22866

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.2 9.1 13.7

