

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025970.D
 Acq On : 21 Dec 2021 20:25
 Operator : JC/MD
 Sample : M5126-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:41:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

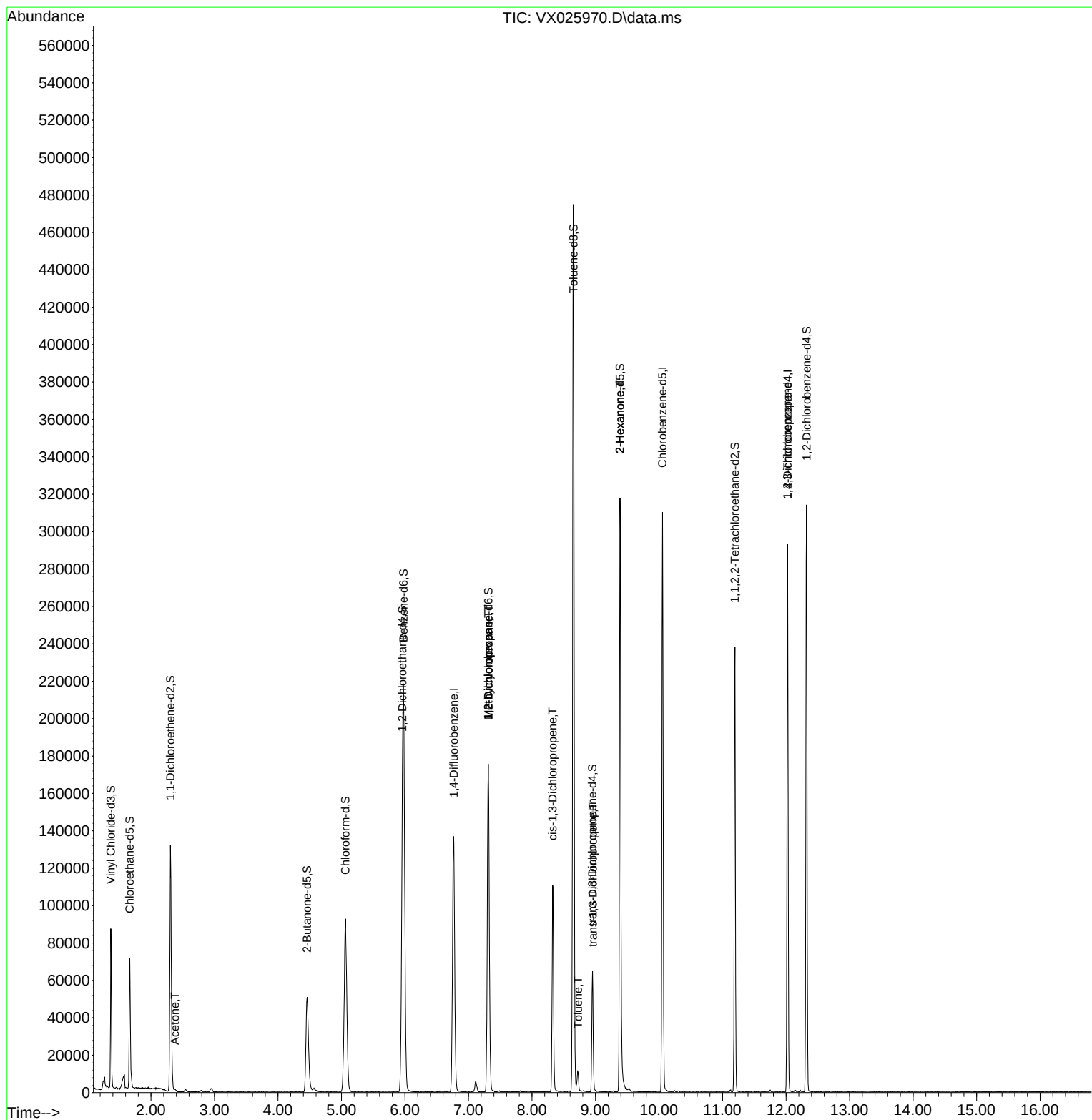
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	135916	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	129226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51381	46.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.780%
7) Chloroethane-d5	1.666	69	47810	52.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.500%
11) 1,1-Dichloroethene-d2	2.306	63	72440	38.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
21) 2-Butanone-d5	4.458	46	88398	111.826	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.830%
24) Chloroform-d	5.062	84	103978	49.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.958	65	73662	53.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.540%
32) Benzene-d6	5.976	84	207258	52.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	7.312	67	86833	72.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	145.640%#
41) Toluene-d8	8.653	98	275696	74.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	148.320%#
43) trans-1,3-Dichloroprop...	8.952	79	28801	54.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.400%
47) 2-Hexanone-d5	9.384	63	88429	164.968	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	164.970%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86166	51.007	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	59400	51.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.360%
Target Compounds						Qvalue
13) Acetone	2.380	43	1353	2.139	ug/L	73
35) Methylcyclohexane	7.312	83	20581	13.461	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	9735	9.658	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2525	1.693	ug/L	89
42) Toluene	8.726	91	6830	1.549	ug/L	91
44) trans-1,3-Dichloropropene	8.958	75	1368	0.977	ug/L	91
48) 2-Hexanone	9.384	43	12097	9.614	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	8028	7.236	ug/L #	61

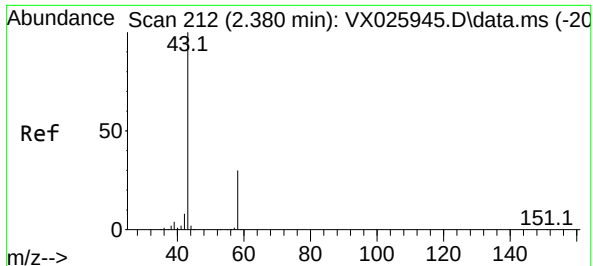
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

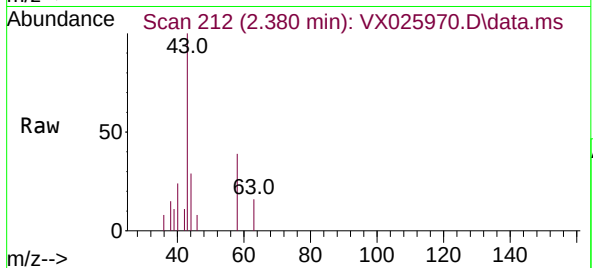
Quant Time: Dec 22 05:41:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
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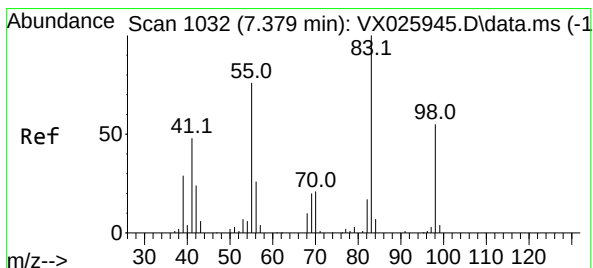
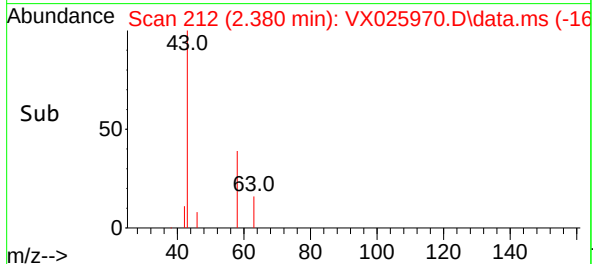
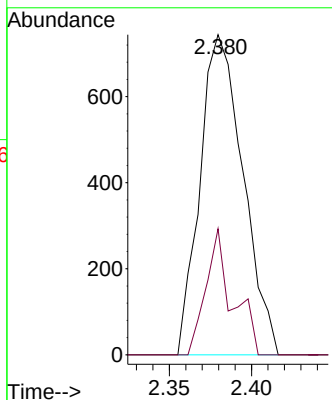


#13
Acetone
Concen: 2.139 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025970.D
Acq: 21 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :

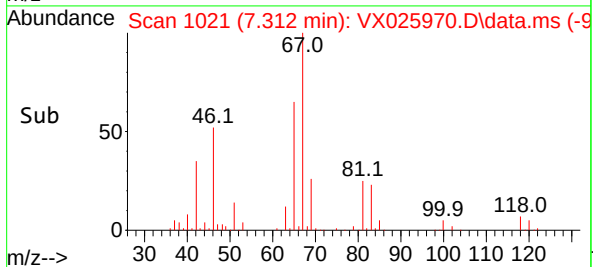
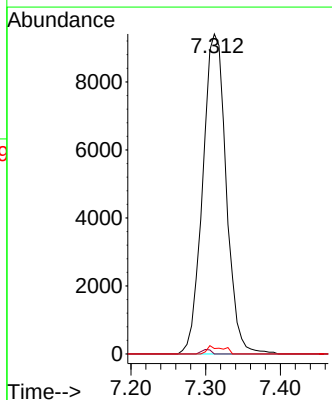
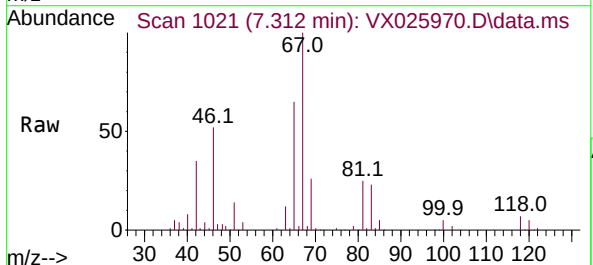


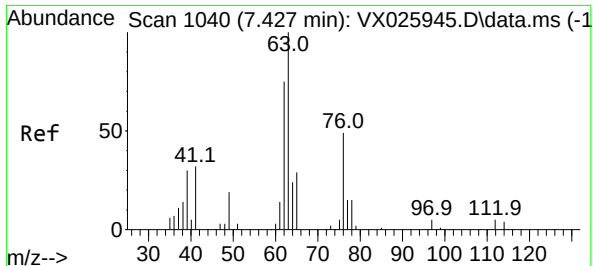
Tgt Ion: 43 Resp: 1353
Ion Ratio Lower Upper
43 100
58 17.6 0.0 65.6



#35
Methylcyclohexane
Concen: 13.461 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025970.D
Acq: 21 Dec 2021 20:25

Tgt Ion: 83 Resp: 20581
Ion Ratio Lower Upper
83 100
55 0.6 57.3 85.9#
98 1.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 9.658 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025970.D

Acq: 21 Dec 2021 20:25

Instrument :

MSVOA_X

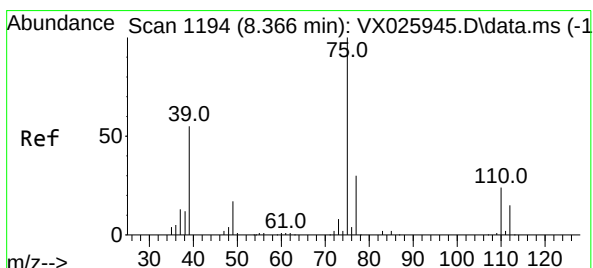
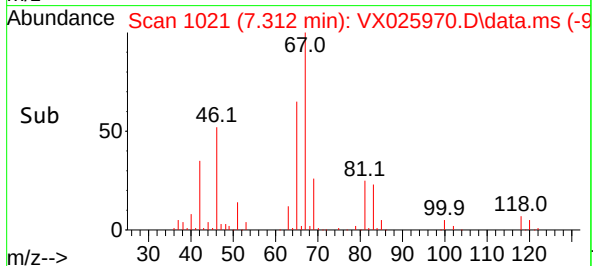
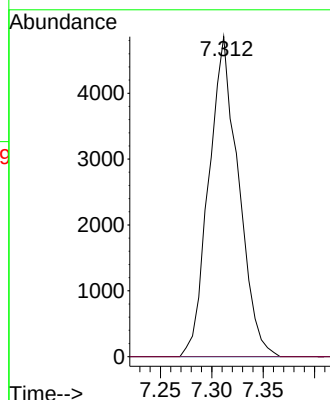
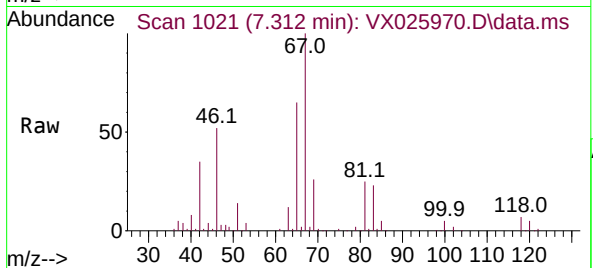
ClientSampleId :

Tgt Ion: 63 Resp: 9735

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.693 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025970.D

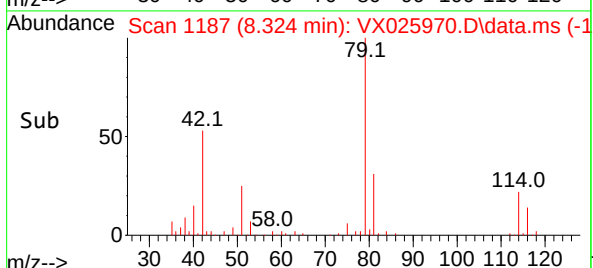
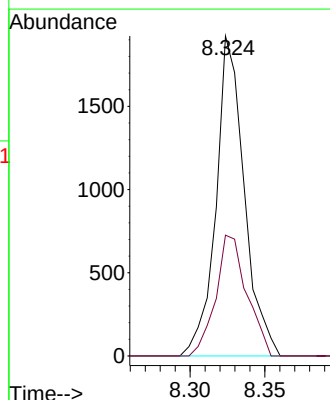
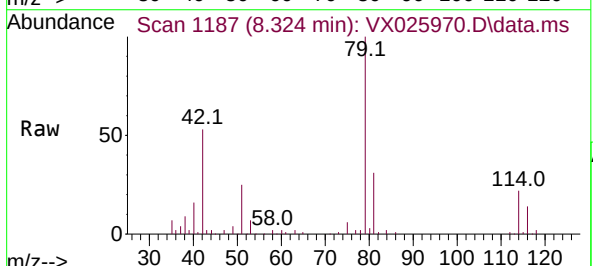
Acq: 21 Dec 2021 20:25

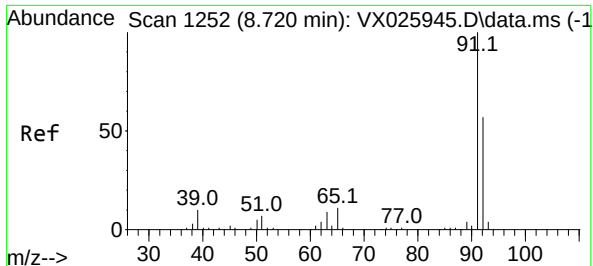
Tgt Ion: 75 Resp: 2525

Ion Ratio Lower Upper

75 100

77 37.8 22.3 41.3





#42

Toluene

Concen: 1.549 ug/L

RT: 8.726 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX025970.D

Acq: 21 Dec 2021 20:25

Instrument :

MSVOA_X

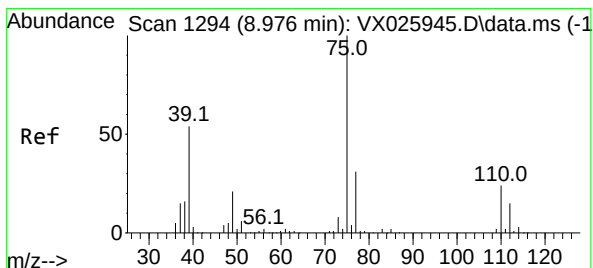
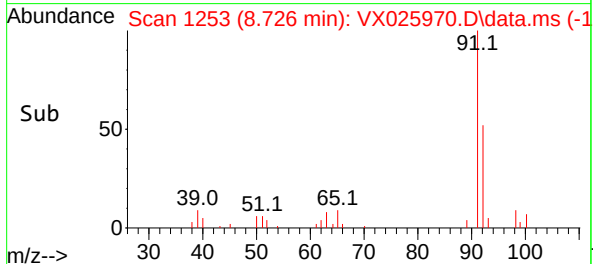
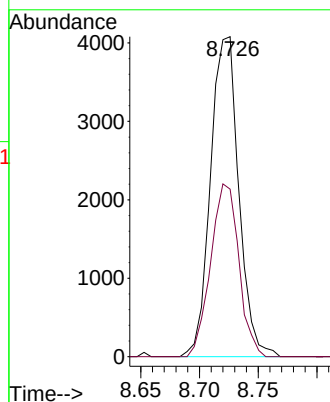
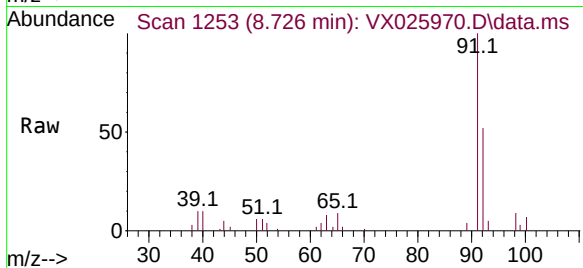
ClientSampleId :

Tgt Ion: 91 Resp: 6830

Ion Ratio Lower Upper

91 100

92 52.4 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.977 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025970.D

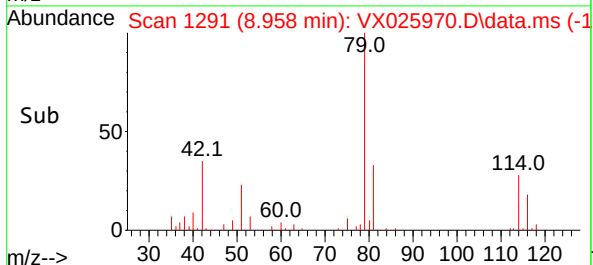
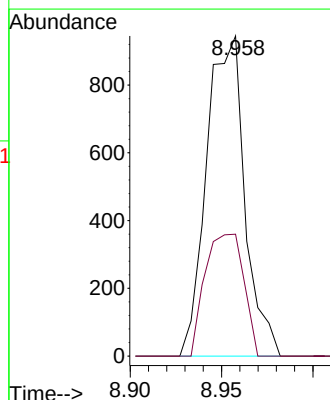
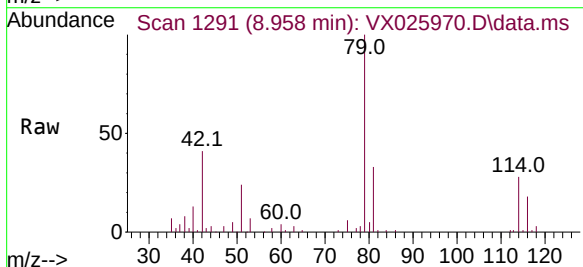
Acq: 21 Dec 2021 20:25

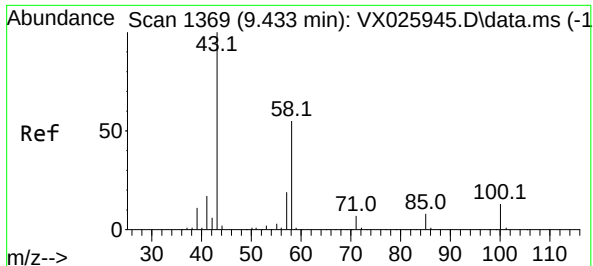
Tgt Ion: 75 Resp: 1368

Ion Ratio Lower Upper

75 100

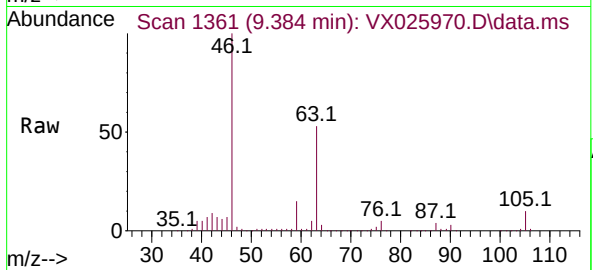
77 38.1 23.0 42.8



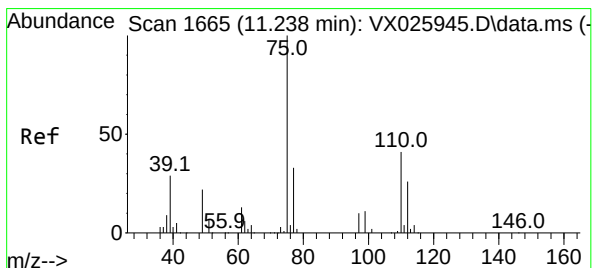
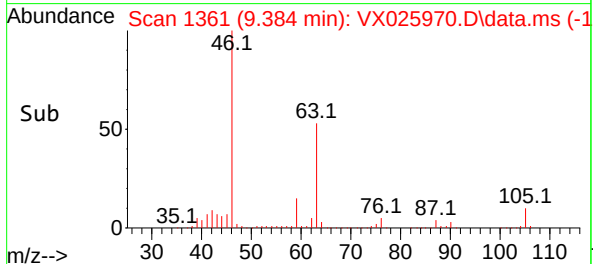
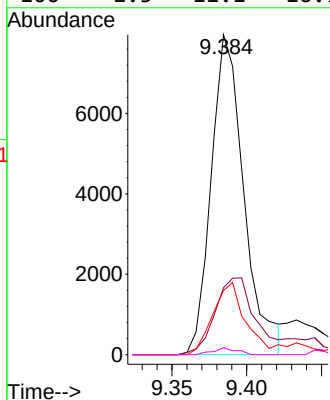


#48
2-Hexanone
Concen: 9.614 ug/L
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX025970.D
Acq: 21 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43	Resp: 12097
Ion Ratio	Lower Upper
43	100
58	29.2 44.2 66.4#
57	22.2 15.1 22.7
100	1.5 11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 7.236 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025970.D
Acq: 21 Dec 2021 20:25

Tgt Ion: 75	Resp: 8028
Ion Ratio	Lower Upper
75	100
77	36.6 25.8 38.8
110	3.4 34.7 52.1#

