

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025636.D
 Acq On : 08 Dec 2021 21:49
 Operator : JC/MD
 Sample : M4975-01
 Misc : 5.13g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:31:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

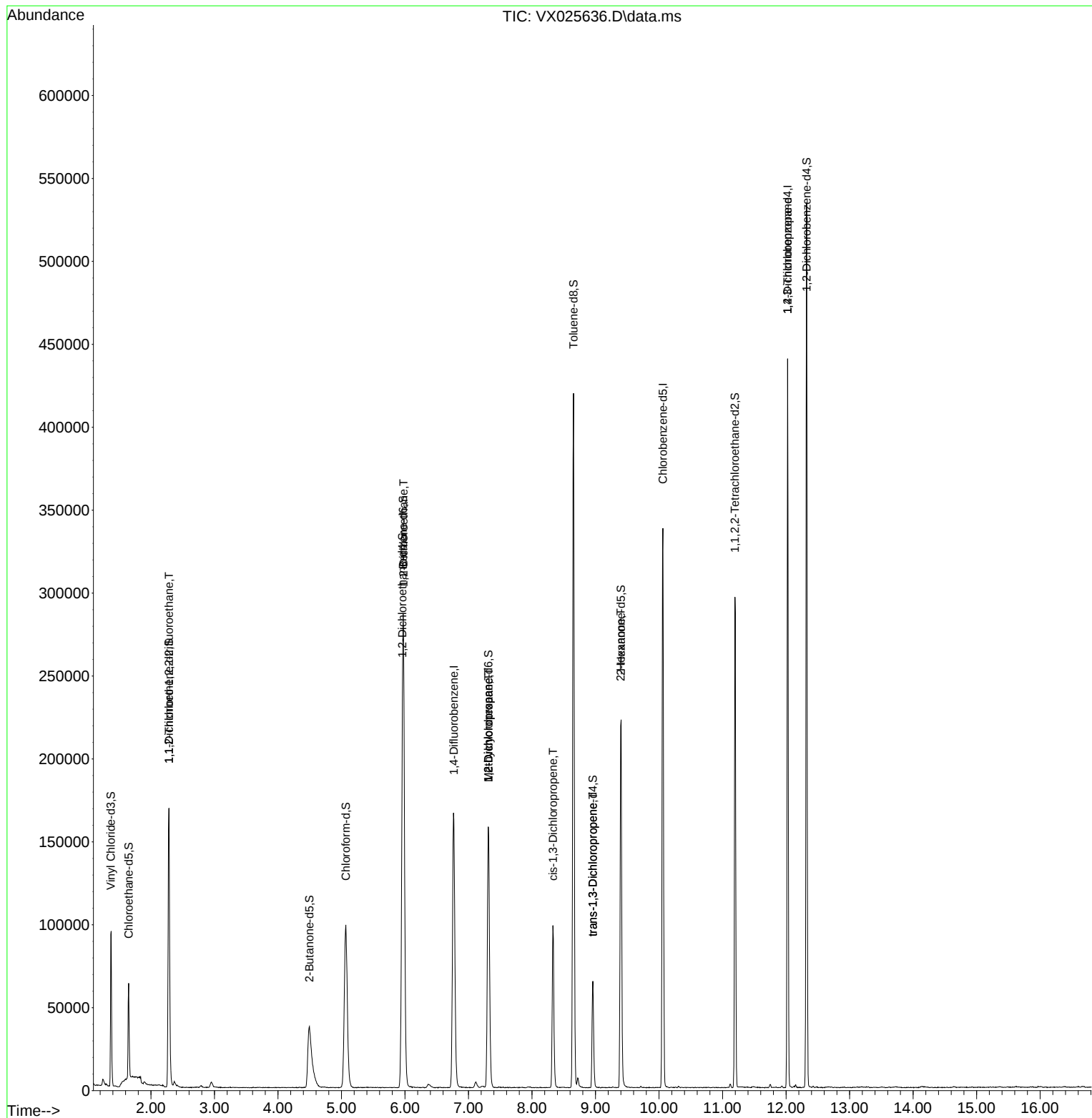
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	195383	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	173939	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89785	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66519	49.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.780%
7) Chloroethane-d5	1.648	69	35197	31.983	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.960%#
11) 1,1-Dichloroethene-d2	2.282	63	98459	46.311	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.620%
21) 2-Butanone-d5	4.495	46	105480	106.269	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.270%
24) Chloroform-d	5.068	84	131738	56.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.060%
26) 1,2-Dichloroethane-d4	5.958	65	87196	60.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.060%
32) Benzene-d6	5.971	84	287136	62.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.580%
36) 1,2-Dichloropropane-d6	7.312	67	85248	59.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.460%
41) Toluene-d8	8.653	98	262846	60.407	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.820%#
43) trans-1,3-Dichloroprop...	8.958	79	35287	49.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.340%
47) 2-Hexanone-d5	9.403	63	76780	103.343	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	113488	56.261	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	107271	60.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.840%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	1011	0.893	ug/L #	17
27) 1,2-Dichloroethane	5.977	62	1581	0.987	ug/L	99
35) Methylcyclohexane	7.312	83	21704	11.283	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	9578	8.218	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2482	1.307	ug/L #	71
44) trans-1,3-Dichloropropene	8.958	75	1614	0.885	ug/L	85
48) 2-Hexanone	9.397	43	8857	5.925	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	10171	6.622	ug/L #	64

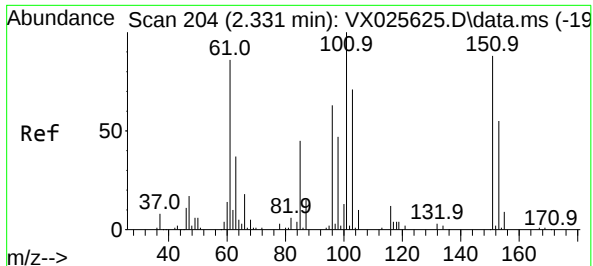
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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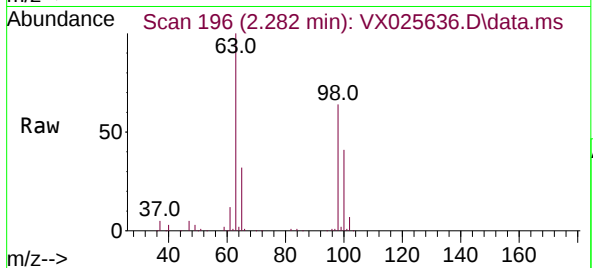
Quant Time: Dec 09 03:31:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
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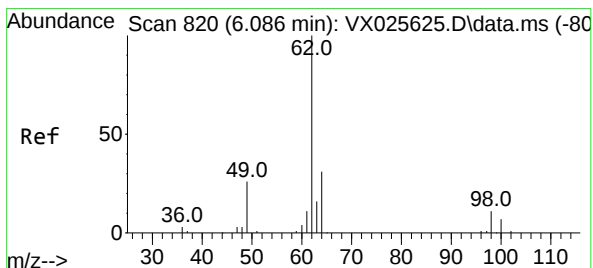
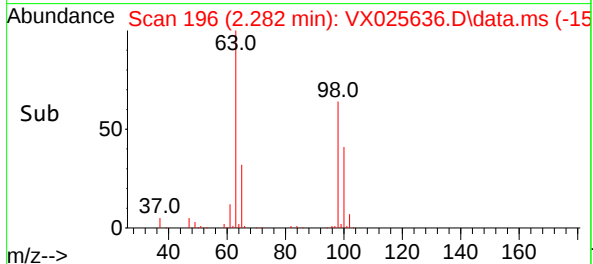
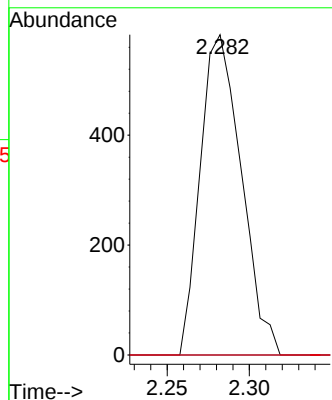


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.893 ug/L
 RT: 2.282 min Scan# 196
 Delta R.T. -0.049 min
 Lab File: VX025636.D
 Acq: 08 Dec 2021 21:49

Instrument :
 MSVOA_X
 ClientSampleId :

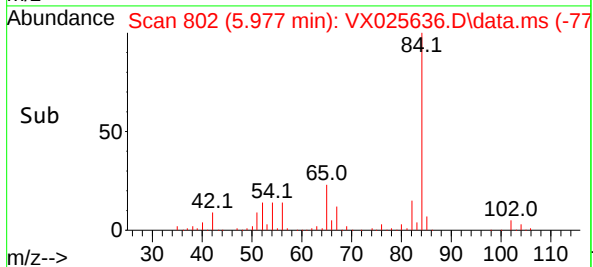
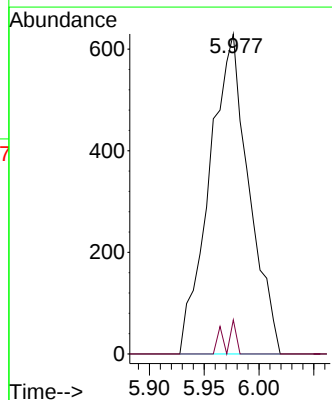
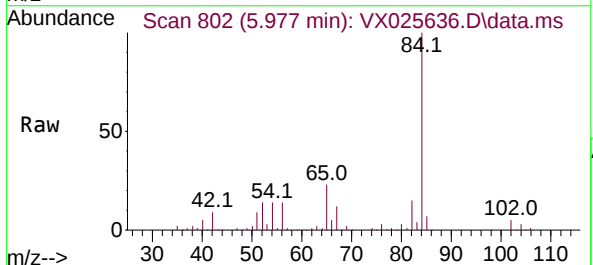


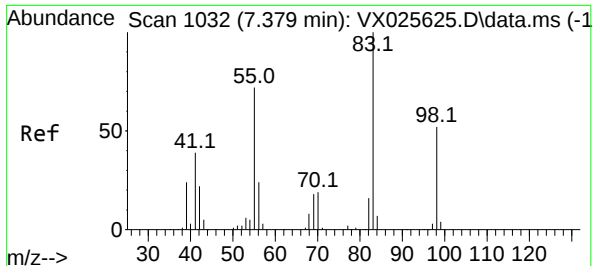
Tgt Ion:101 Resp: 1011
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 65.2 97.8#



#27
 1,2-Dichloroethane
 Concen: 0.987 ug/L
 RT: 5.977 min Scan# 802
 Delta R.T. -0.110 min
 Lab File: VX025636.D
 Acq: 08 Dec 2021 21:49

Tgt Ion: 62 Resp: 1581
 Ion Ratio Lower Upper
 62 100
 98 10.6 8.2 12.2

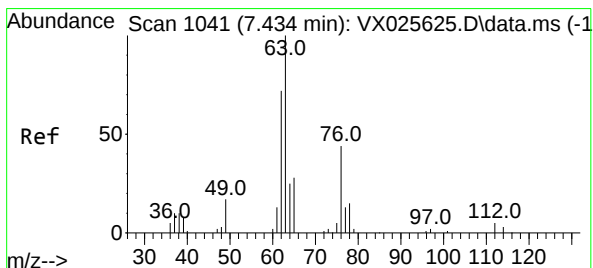
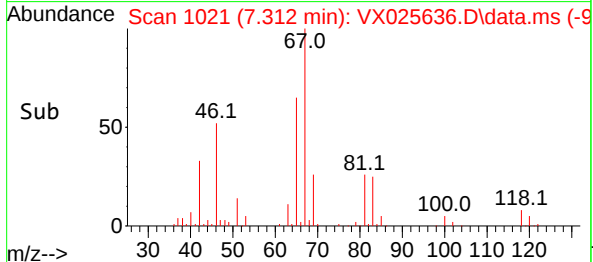
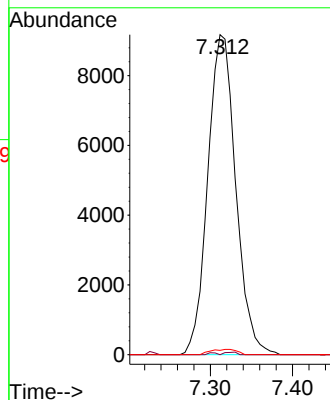
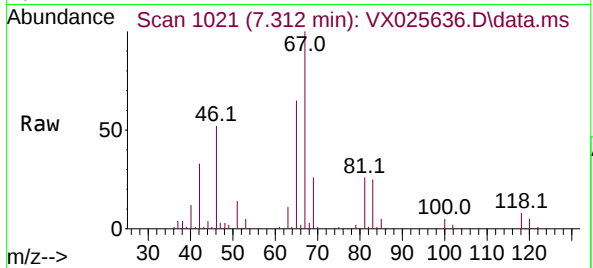




#35
Methylcyclohexane
Concen: 11.283 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025636.D
Acq: 08 Dec 2021 21:49

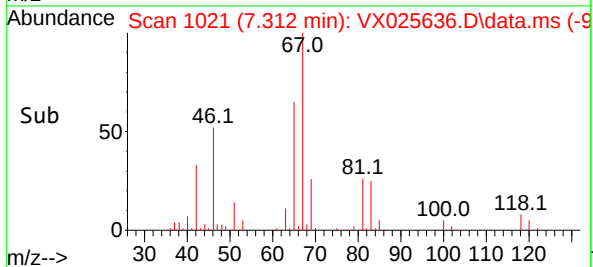
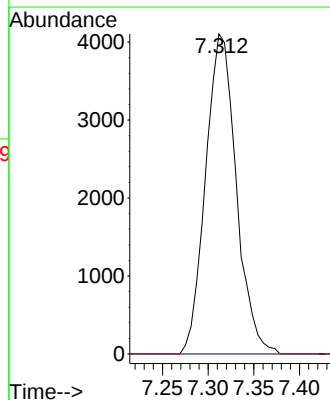
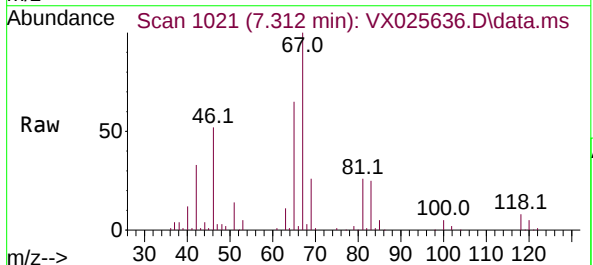
Instrument :
MSVOA_X
ClientSampleId :

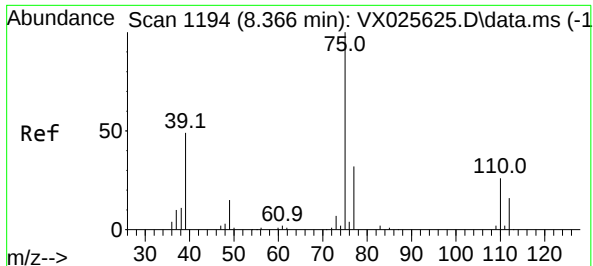
Tgt Ion: 83 Resp: 21704
Ion Ratio Lower Upper
83 100
55 0.2 57.3 85.9#
98 0.0 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 8.218 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025636.D
Acq: 08 Dec 2021 21:49

Tgt Ion: 63 Resp: 9578
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.307 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025636.D

Acq: 08 Dec 2021 21:49

Instrument :

MSVOA_X

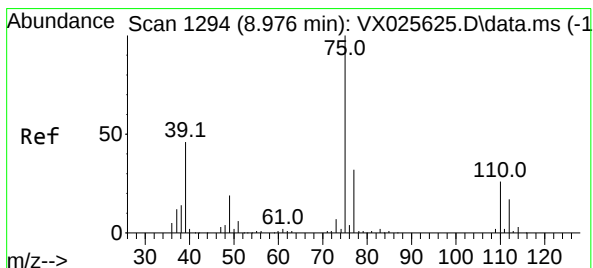
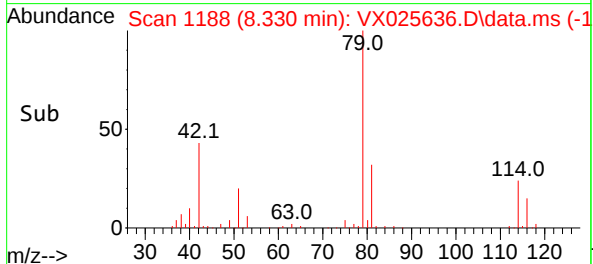
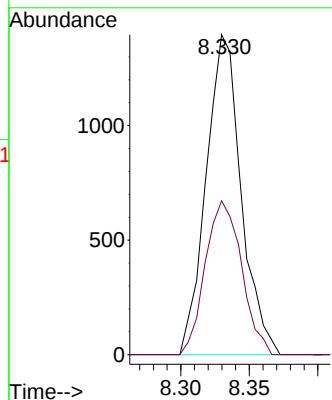
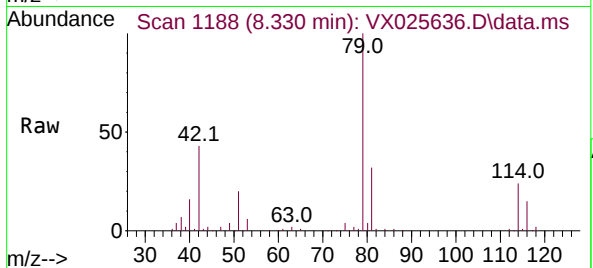
ClientSampleId :

Tgt Ion: 75 Resp: 2482

Ion Ratio Lower Upper

75 100

77 48.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.885 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025636.D

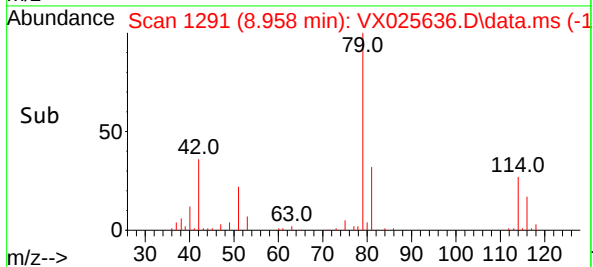
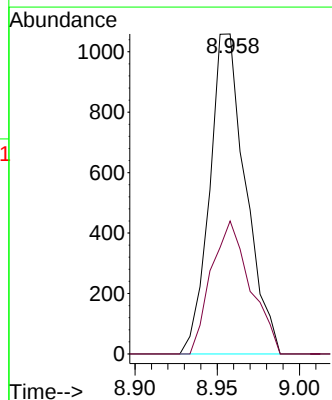
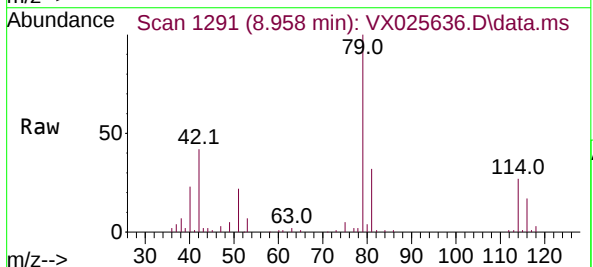
Acq: 08 Dec 2021 21:49

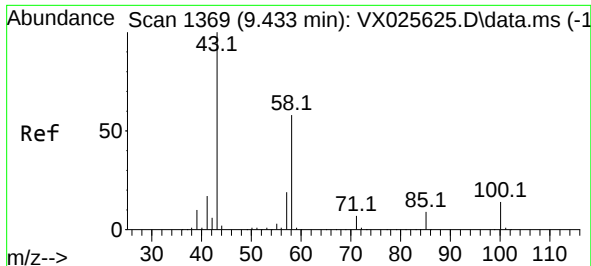
Tgt Ion: 75 Resp: 1614

Ion Ratio Lower Upper

75 100

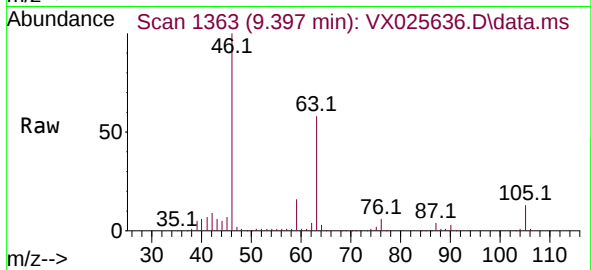
77 41.5 23.0 42.8



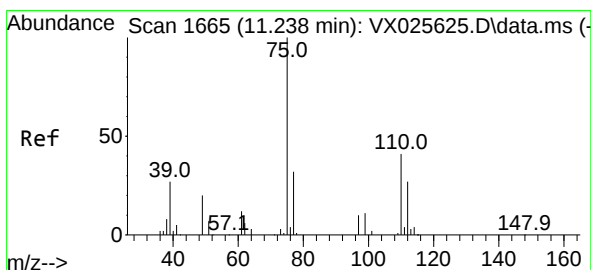
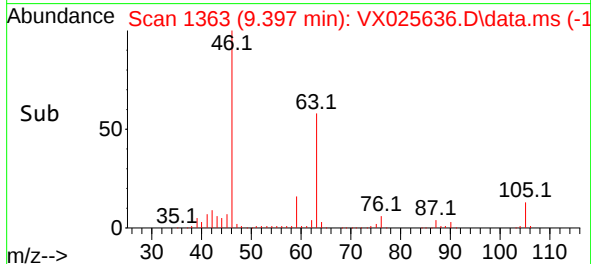
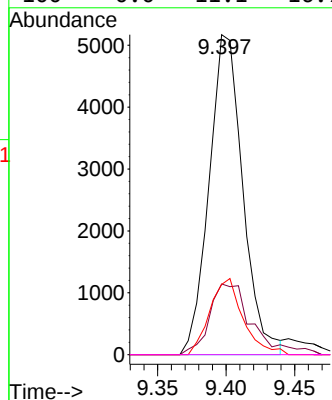


#48
2-Hexanone
Concen: 5.925 ug/L
RT: 9.397 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025636.D
Acq: 08 Dec 2021 21:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	43	Resp:	8857
Ion	Ratio	Lower	Upper
43	100		
58	25.7	44.2	66.4#
57	23.5	15.1	22.7#
100	0.0	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 6.622 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025636.D
Acq: 08 Dec 2021 21:49

Tgt Ion:	75	Resp:	10171
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
110	3.3	34.7	52.1#

