

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024882.D
 Acq On : 22 Oct 2021 19:23
 Operator : JC/MD
 Sample : M4291-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

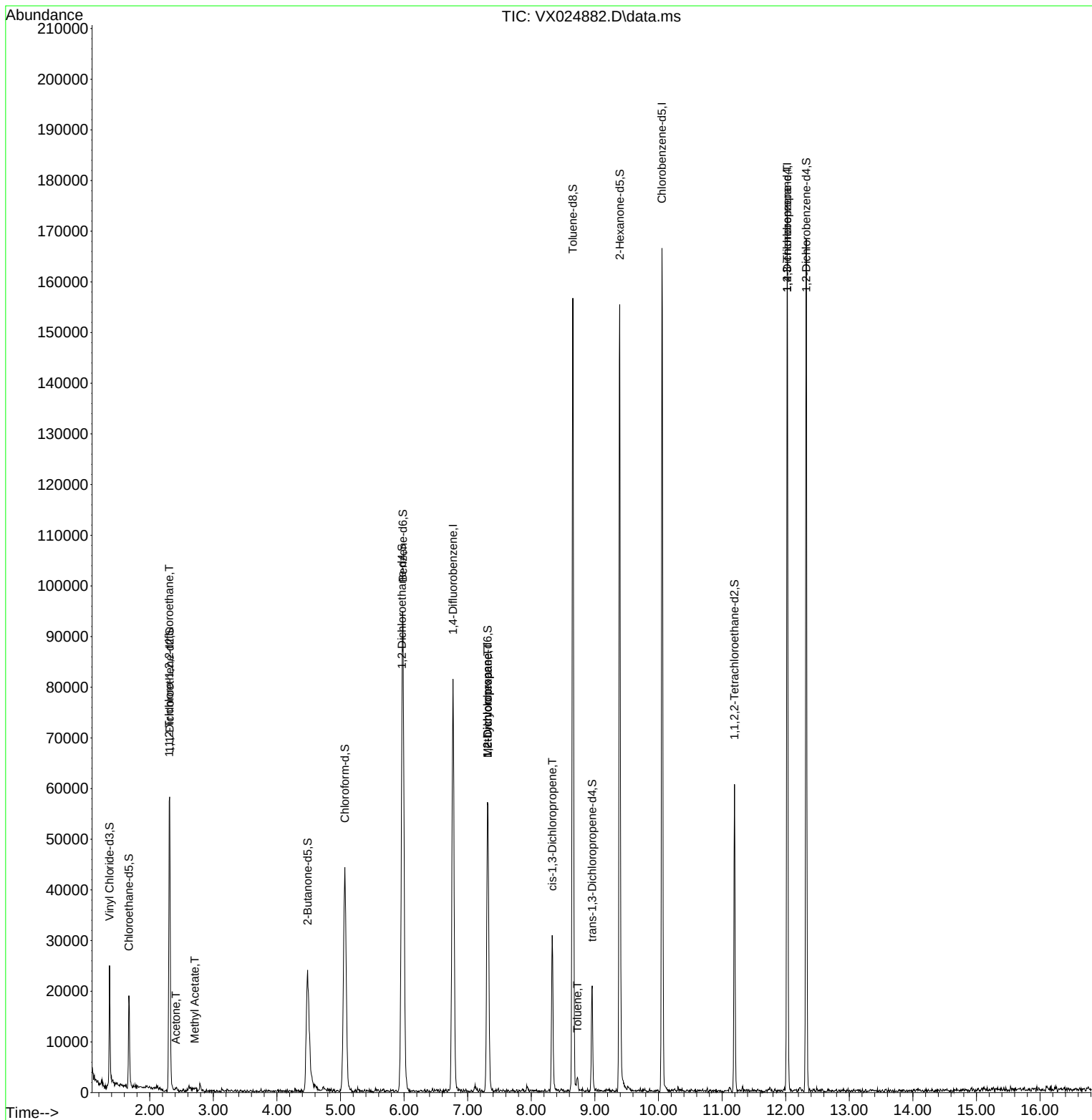
Quant Time: Oct 23 03:56:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

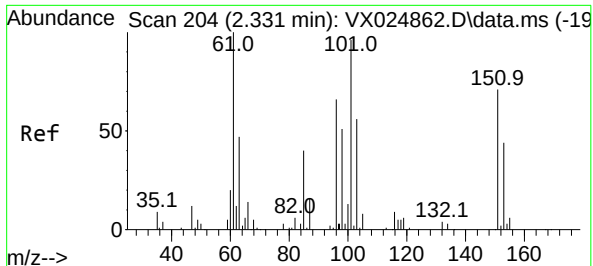
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76526	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	13258	5.901	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.000%
7) Chloroethane-d5	1.672	69	11817	5.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.313	63	34617	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.483	46	46772	56.942	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.880%
24) Chloroform-d	5.068	84	58285	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.964	65	30752	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.983	84	95050	5.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.600%
36) 1,2-Dichloropropane-d6	7.312	67	29373	5.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%
41) Toluene-d8	8.653	98	93900	5.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
43) trans-1,3-Dichloroprop...	8.958	79	11117	4.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	9.391	63	47700	55.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21676	5.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	31677	5.770	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	555	0.095	ug/L #	20
13) Acetone	2.410	43	947	1.537	ug/L	90
15) Methyl Acetate	2.709	43	282	0.201	ug/L	92
35) Methylcyclohexane	7.312	83	8153	0.876	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	3696	0.739	ug/L #	88
39) cis-1,3-Dichloropropene	8.330	75	1050	0.125	ug/L	85
42) Toluene	8.726	91	1852	0.077	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	4235	1.332	ug/L #	63

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

Quant Time: Oct 23 03:56:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.095 ug/L

RT: 2.306 min Scan# 200

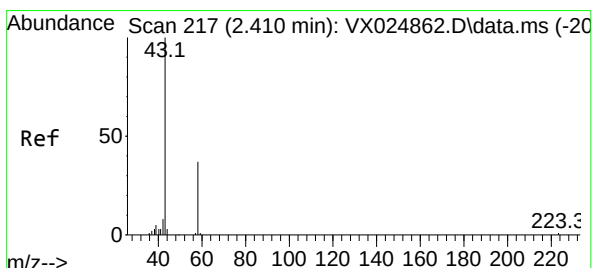
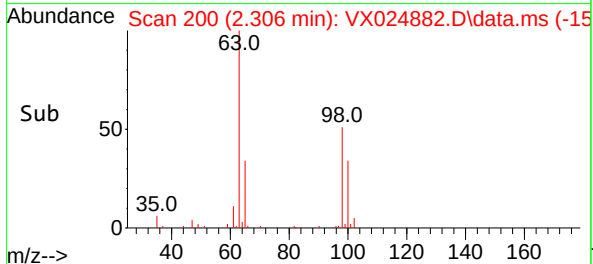
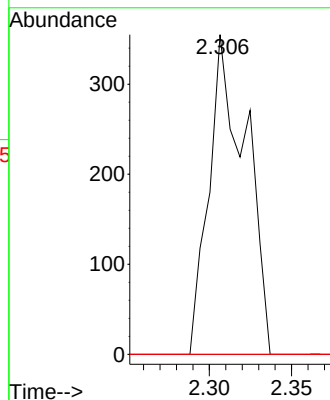
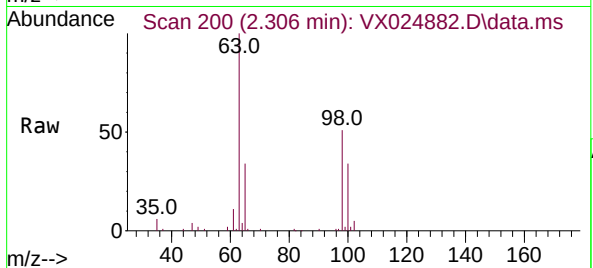
Delta R.T. -0.024 min

Lab File: VX024882.D

Acq: 22 Oct 2021 19:23

Tgt Ion:	101	Resp:	555
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	58.3	87.5#

Instrument :
MSVOA_X
ClientSampleId :



#13

Acetone

Concen: 1.537 ug/L

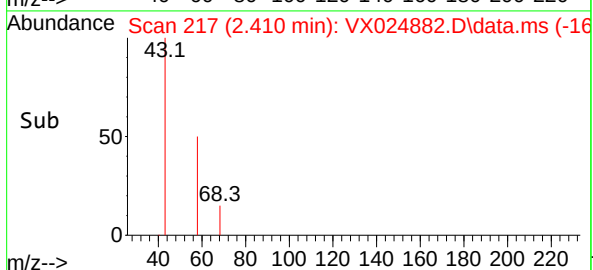
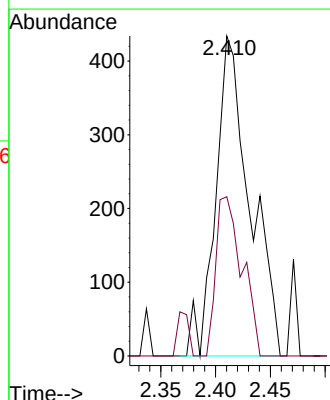
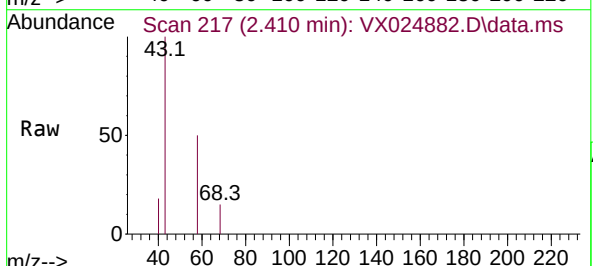
RT: 2.410 min Scan# 217

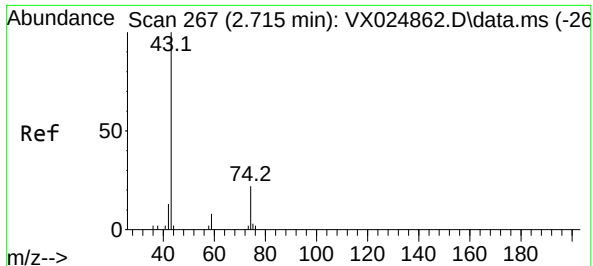
Delta R.T. 0.000 min

Lab File: VX024882.D

Acq: 22 Oct 2021 19:23

Tgt Ion:	43	Resp:	947
Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	64.2





#15

Methyl Acetate

Concen: 0.201 ug/L

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX024882.D

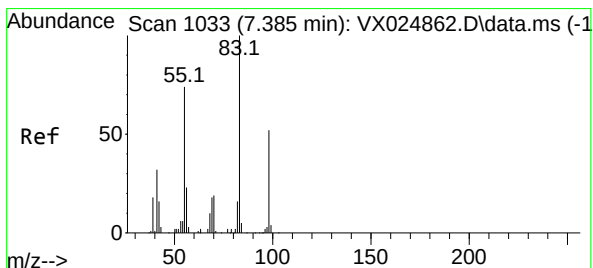
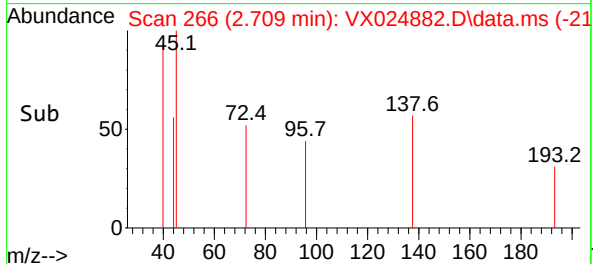
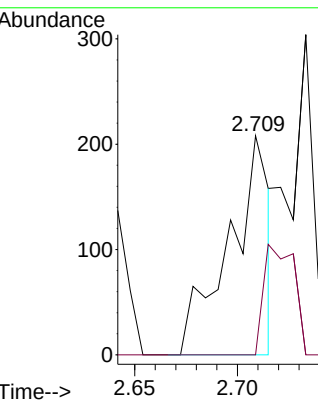
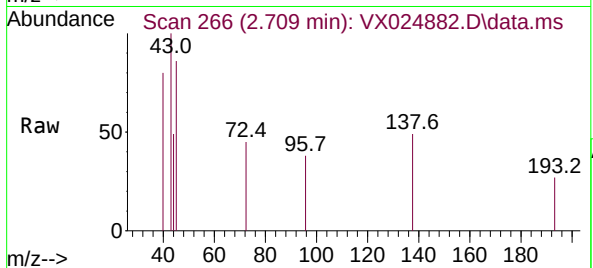
Acq: 22 Oct 2021 19:23

Tgt Ion: 43 Resp: 282

Ion Ratio Lower Upper

43 100

74 37.9 26.8 40.2



#35

Methylcyclohexane

Concen: 0.876 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX024882.D

Acq: 22 Oct 2021 19:23

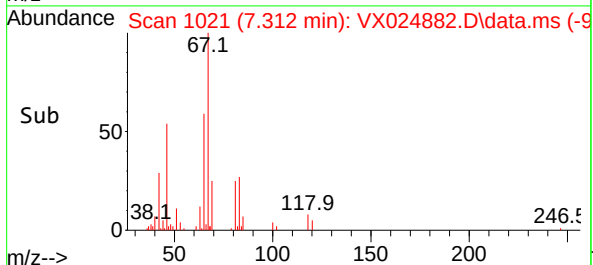
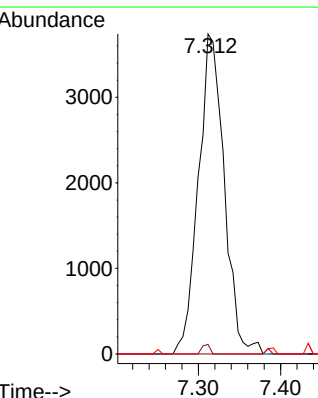
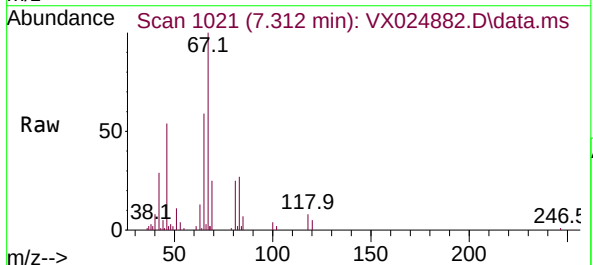
Tgt Ion: 83 Resp: 8153

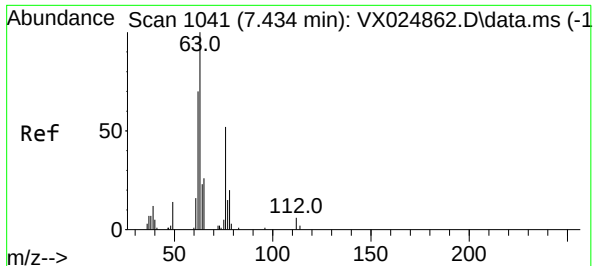
Ion Ratio Lower Upper

83 100

55 0.9 55.7 83.5#

98 0.2 38.3 57.5#

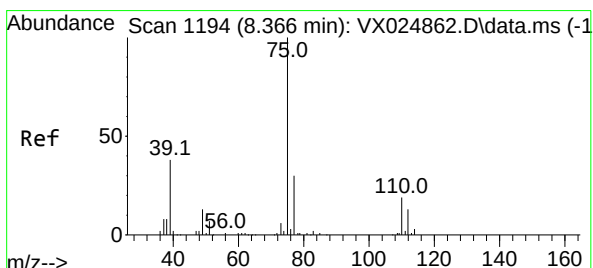
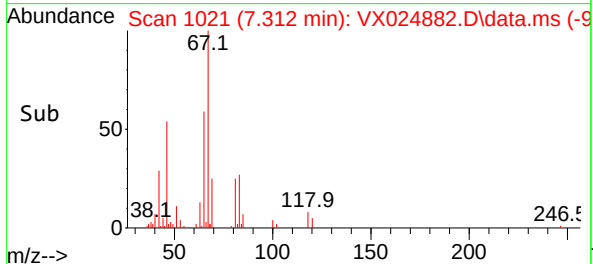
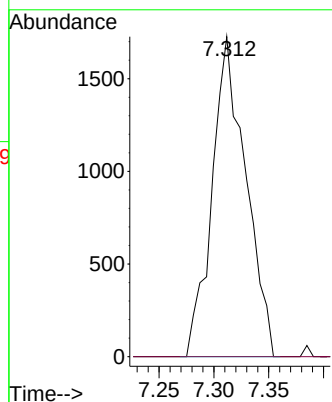
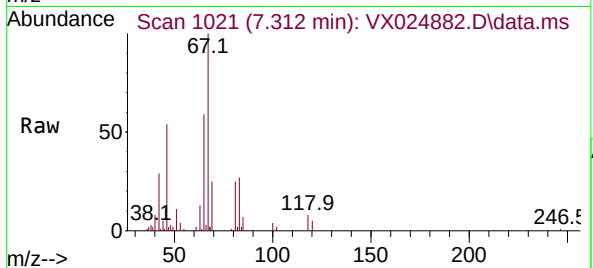




#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024882.D
Acq: 22 Oct 2021 19:23

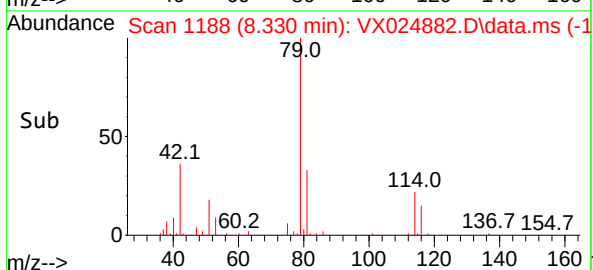
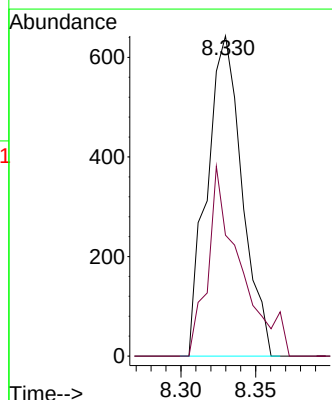
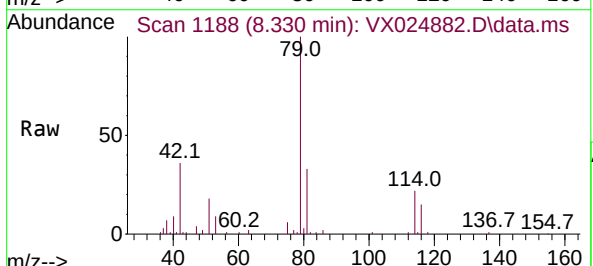
Instrument :
MSVOA_X
ClientSampled :

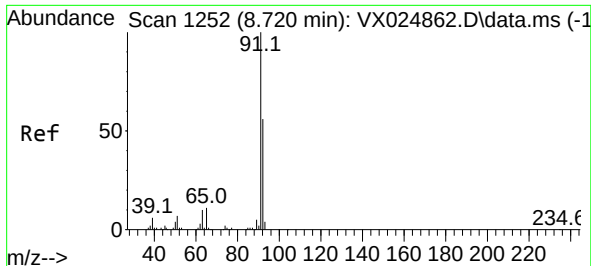
Tgt Ion: 63 Resp: 3696
Ion Ratio Lower Upper
63 100
112 0.5 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024882.D
Acq: 22 Oct 2021 19:23

Tgt Ion: 75 Resp: 1050
Ion Ratio Lower Upper
75 100
77 37.8 20.9 38.9





#42

Toluene

Concen: 0.077 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024882.D

Acq: 22 Oct 2021 19:23

Tgt Ion: 91 Resp: 1852

Ion Ratio Lower Upper

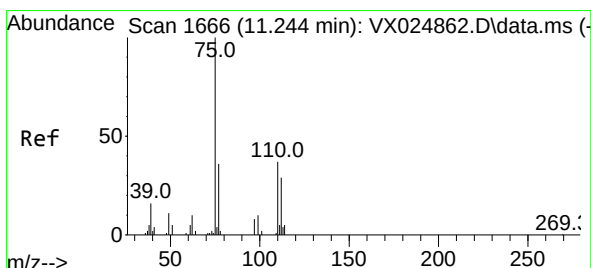
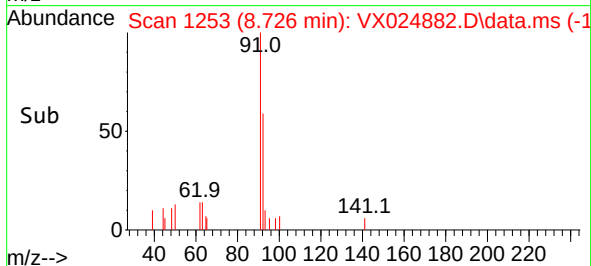
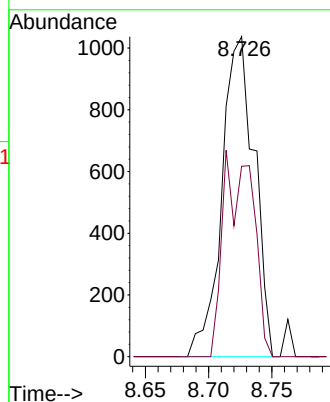
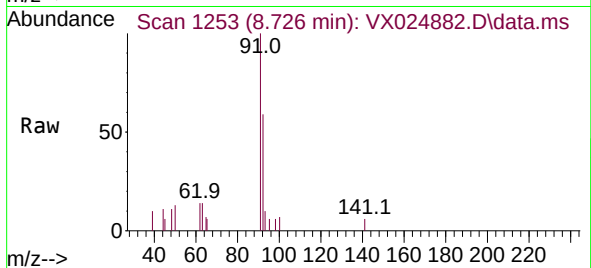
91 100

92 59.5 39.1 72.5

Instrument :

MSVOA_X

ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 1.332 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024882.D

Acq: 22 Oct 2021 19:23

Tgt Ion: 75 Resp: 4235

Ion Ratio Lower Upper

75 100

77 33.2 28.1 42.1

110 1.6 34.7 52.1

