

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024902.D
 Acq On : 23 Oct 2021 17:48
 Operator : JC/MD
 Sample : M4303-10
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:35:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

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

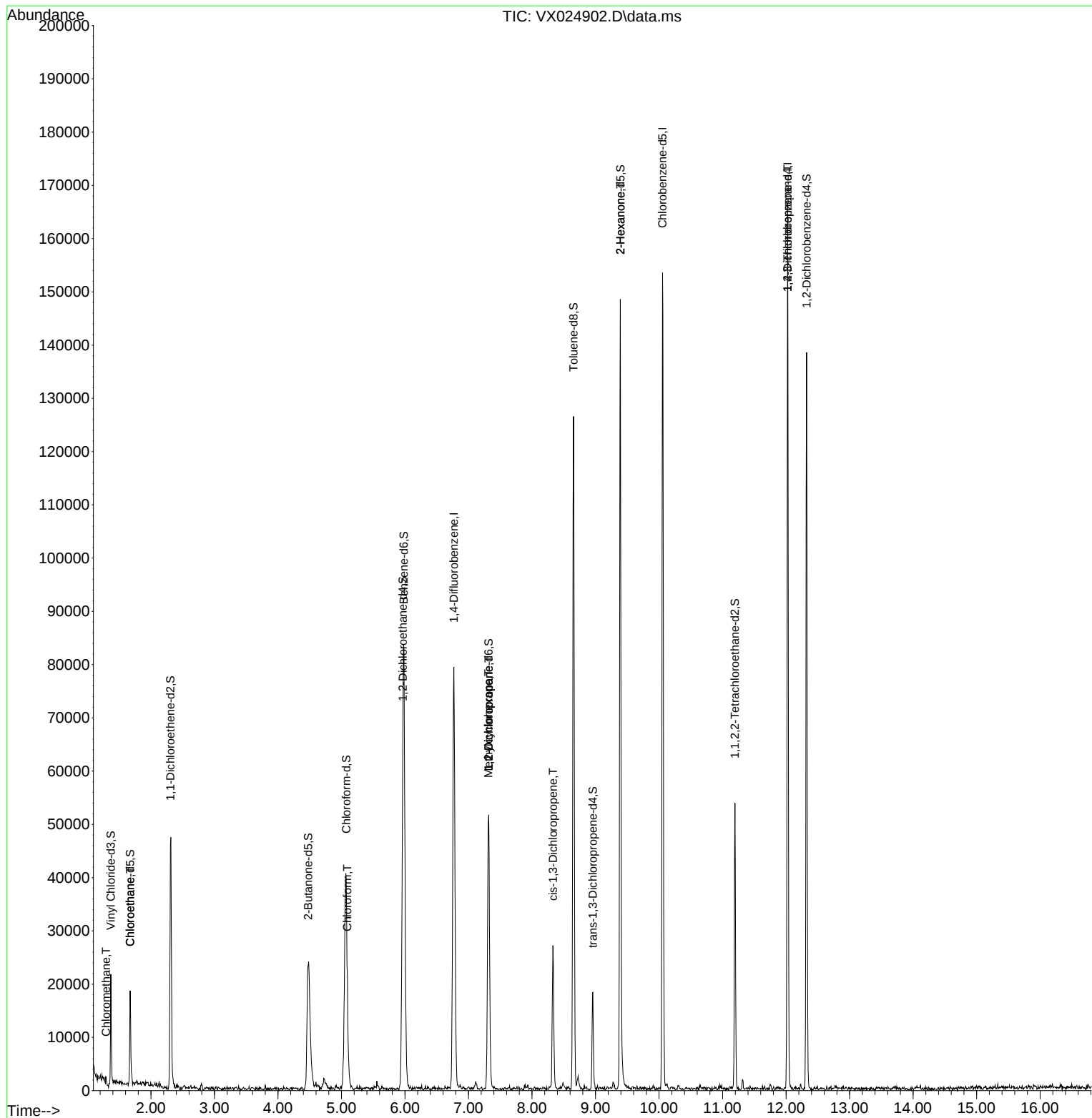
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74127	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10742	4.936	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.672	69	10673	5.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.306	63	28032	3.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.477	46	46665	58.650	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.300%
24) Chloroform-d	5.074	84	52561	5.017	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.964	65	29067	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.983	84	80216	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	7.318	67	26518	5.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	8.653	98	75484	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.958	79	9392	4.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	9.391	63	43853	51.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19916	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	25269	4.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
3) Chloromethane	1.294	50	626	0.211	ug/L	100
8) Chloroethane	1.672	64	823	0.378	ug/L #	42
25) Chloroform	5.093	83	1744	0.145	ug/L	91
35) Methylcyclohexane	7.312	83	6810	0.745	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	3380	0.689	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	808	0.098	ug/L #	31
48) 2-Hexanone	9.391	43	4941	3.094	ug/L #	69
61) 1,2,3-Trichloropropane	12.024	75	4044	1.312	ug/L #	64

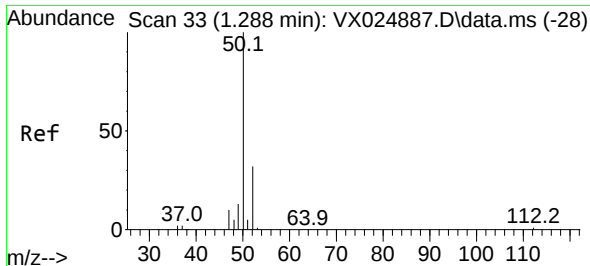
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
Response via : Initial Calibration

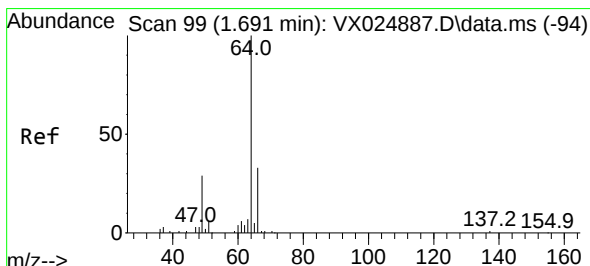
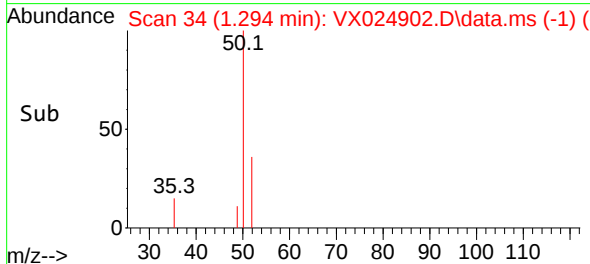
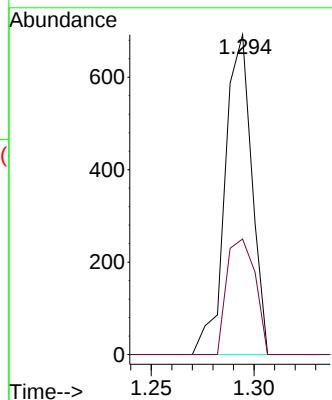
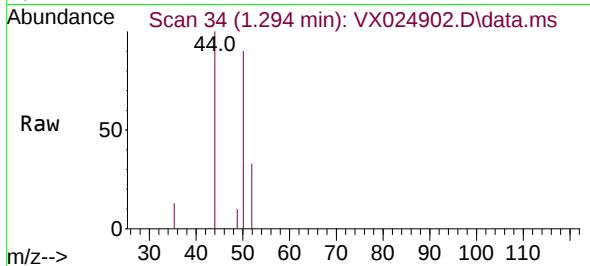




#3
Chloromethane
Concen: 0.211 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024902.D
Acq: 23 Oct 2021 17:48

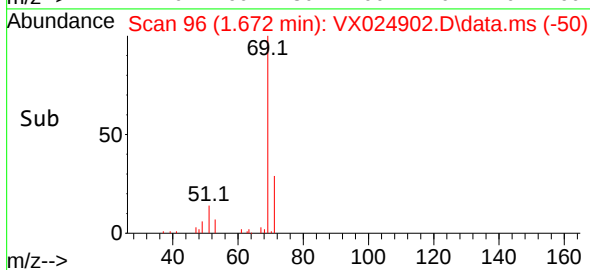
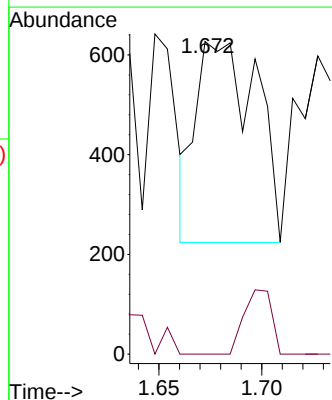
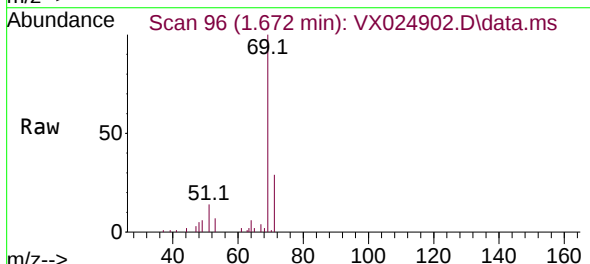
Instrument :
MSVOA_X
ClientSampled :

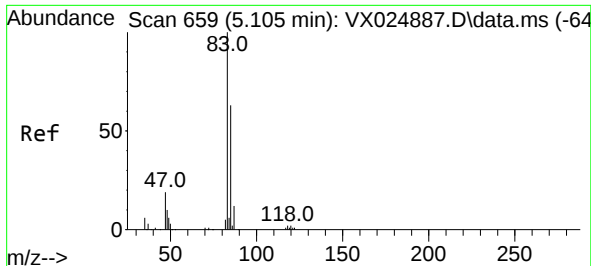
Tgt Ion: 50 Resp: 626
Ion Ratio Lower Upper
50 100
52 36.1 25.5 47.3



#8
Chloroethane
Concen: 0.378 ug/L
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX024902.D
Acq: 23 Oct 2021 17:48

Tgt Ion: 64 Resp: 823
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#





#25

Chloroform

Concen: 0.145 ug/L

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX024902.D

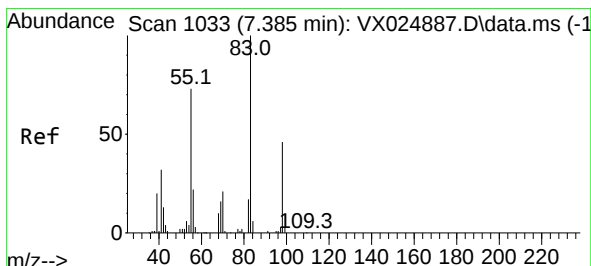
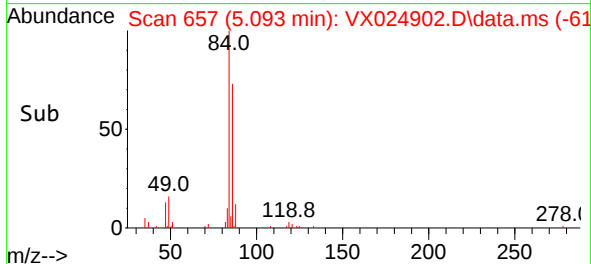
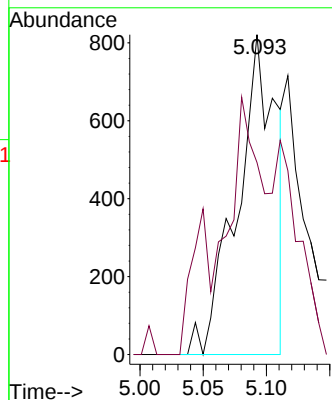
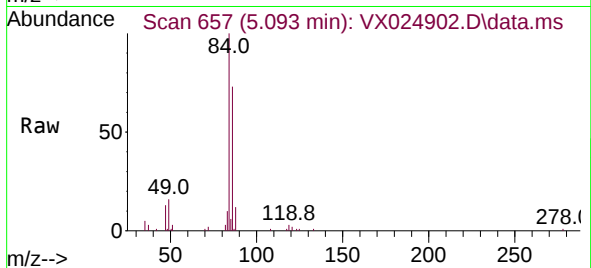
Acq: 23 Oct 2021 17:48

Tgt Ion: 83 Resp: 1744

Ion Ratio Lower Upper

83 100

85 60.0 47.0 87.4



#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX024902.D

Acq: 23 Oct 2021 17:48

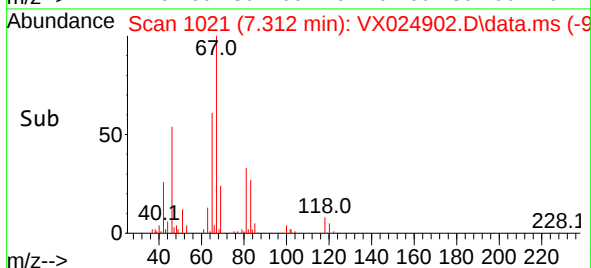
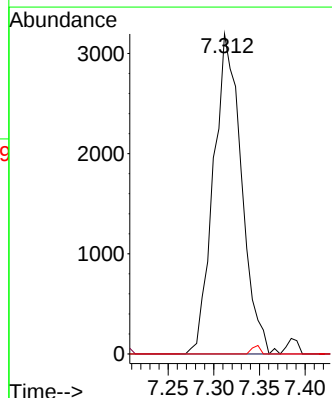
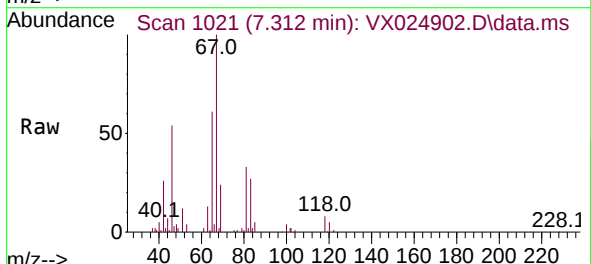
Tgt Ion: 83 Resp: 6810

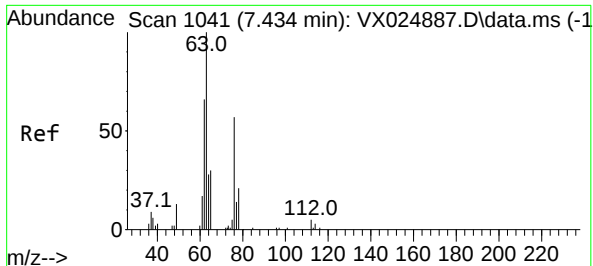
Ion Ratio Lower Upper

83 100

55 0.3 55.7 83.5#

98 0.8 38.3 57.5#



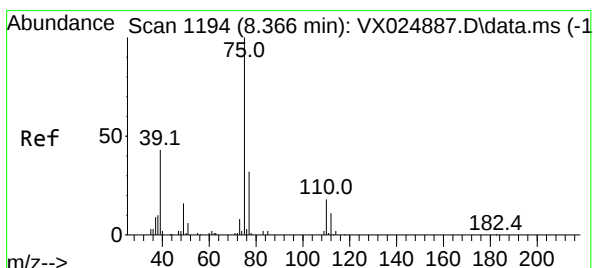
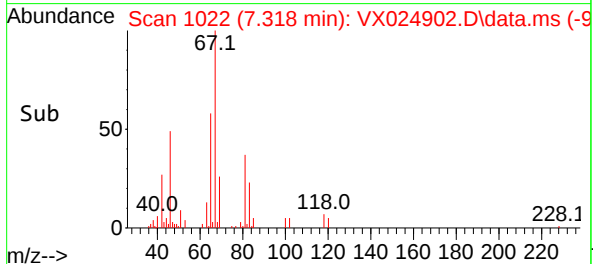
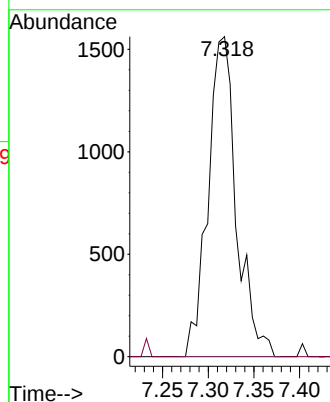
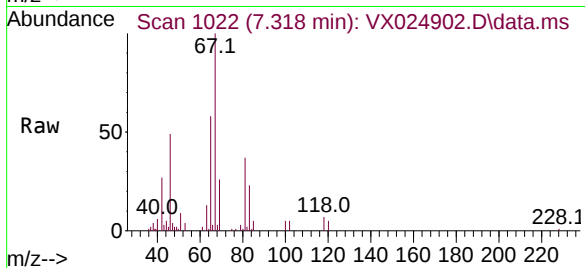


#37

1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024902.D
Acq: 23 Oct 2021 17:48

Instrument :
MSVOA_X
ClientSampled :

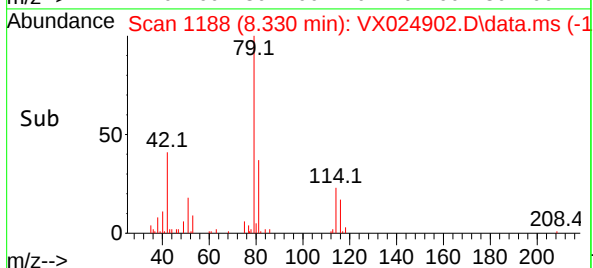
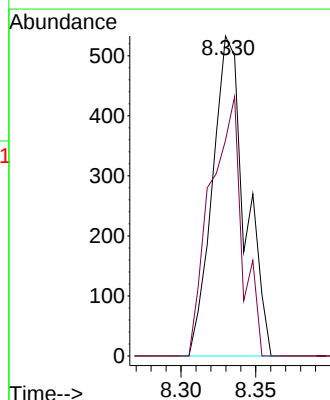
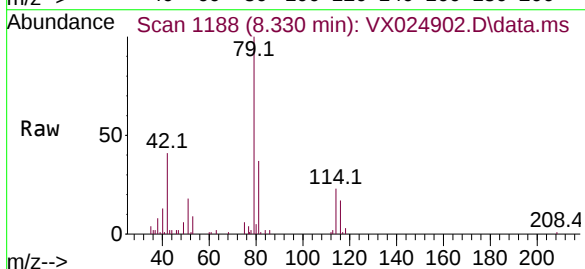
Tgt Ion: 63 Resp: 3380
Ion Ratio Lower Upper
63 100
112 1.0 3.5 5.3#

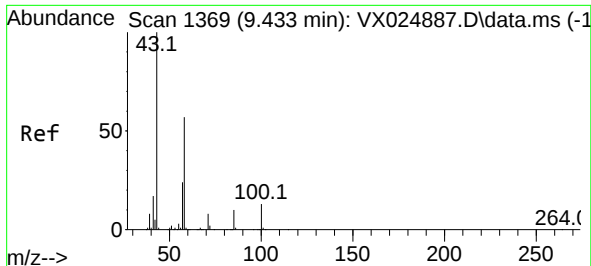


#39

cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024902.D
Acq: 23 Oct 2021 17:48

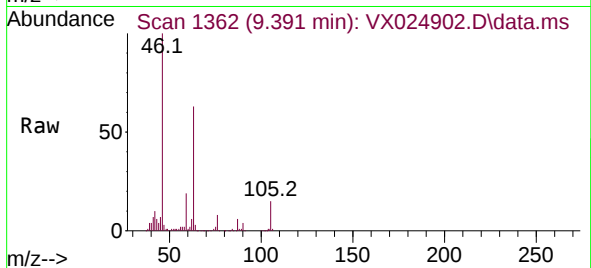
Tgt Ion: 75 Resp: 808
Ion Ratio Lower Upper
75 100
77 67.4 20.9 38.9#



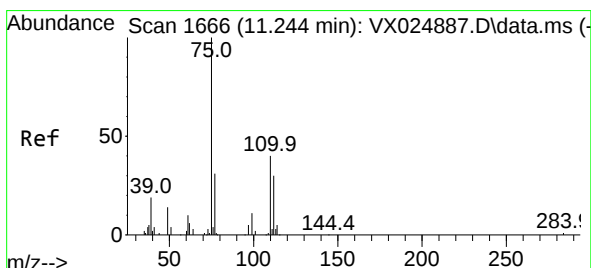
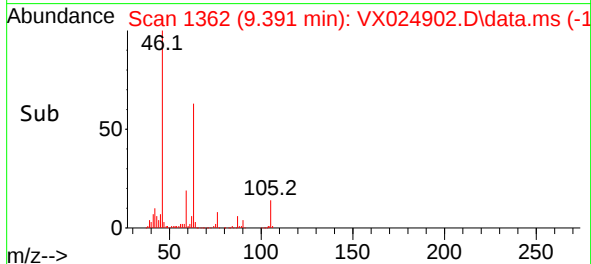
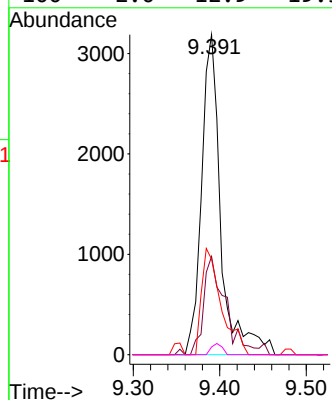


#48
2-Hexanone
Concen: 3.094 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024902.D
Acq: 23 Oct 2021 17:48

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:	43	Resp:	4941
Ion	Ratio	Lower	Upper
43	100		
58	35.7	52.7	79.1#
57	33.9	21.2	31.8#
100	2.0	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 1.312 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024902.D
Acq: 23 Oct 2021 17:48

Tgt Ion:	75	Resp:	4044
Ion	Ratio	Lower	Upper
75	100		
77	36.3	28.1	42.1
110	3.1	34.7	52.1#

