

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024898.D
 Acq On : 23 Oct 2021 16:13
 Operator : JC/MD
 Sample : M4303-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:34:12 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)

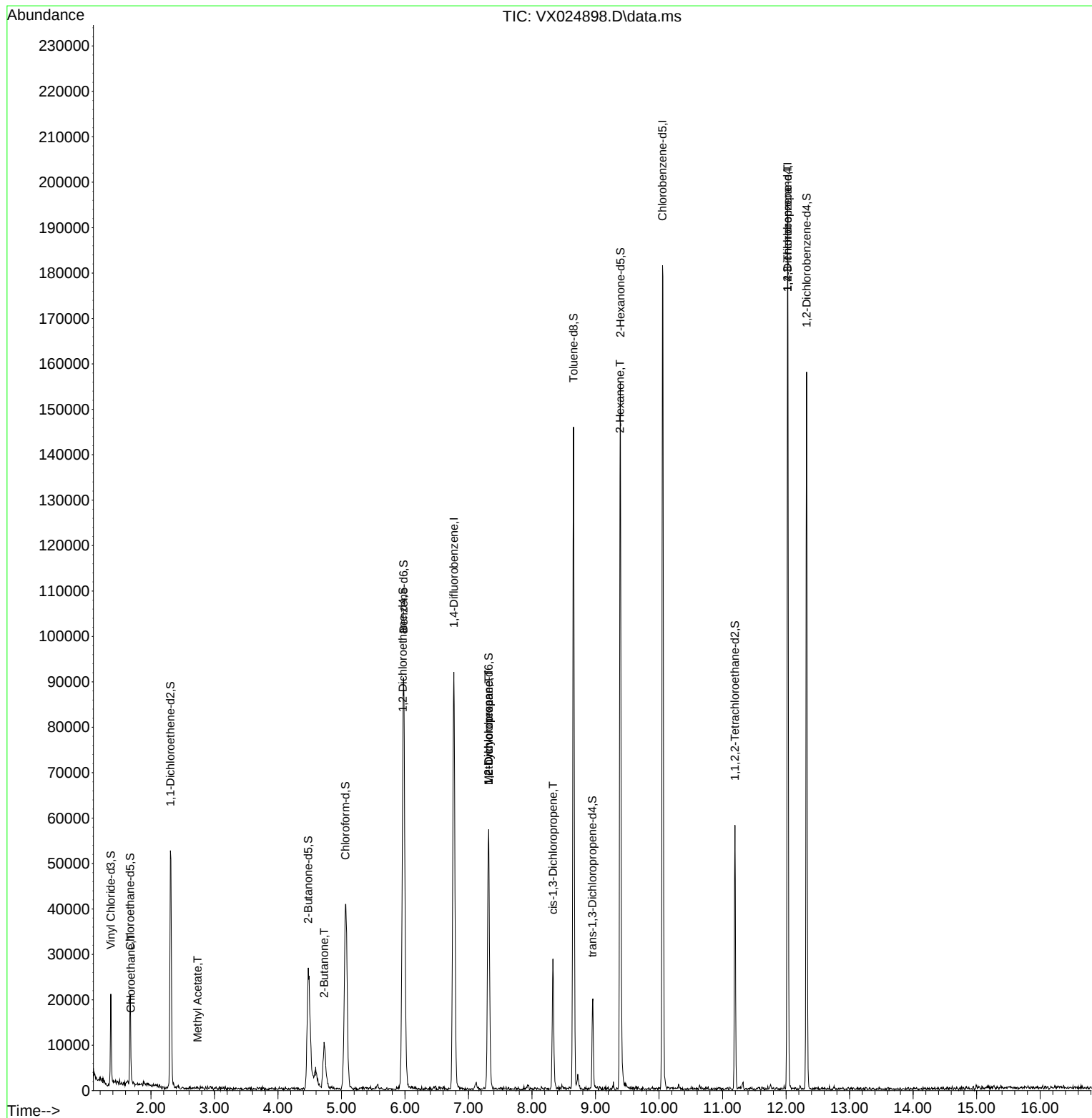
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	86659	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	79034	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11696	4.597	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.672	69	12216	5.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.306	63	32552	3.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.477	46	52309	56.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.480%
24) Chloroform-d	5.062	84	56931	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.964	65	31716	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.977	84	89699	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	7.318	67	28024	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	8.653	98	81651	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.952	79	10438	3.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	9.391	63	47528	48.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.940%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19988	4.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	28659	4.643	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
8) Chloroethane	1.685	64	491	0.193	ug/L #	58
15) Methyl Acetate	2.733	43	203	0.128	ug/L #	41
21) 2-Butanone	4.727	43	17554	17.106	ug/L #	37
35) Methylcyclohexane	7.318	83	8076	0.768	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3876	0.687	ug/L #	87
39) cis-1,3-Dichloropropene	8.330	75	817	0.086	ug/L #	75
48) 2-Hexanone	9.384	43	5072	2.763	ug/L #	73
61) 1,2,3-Trichloropropane	12.024	75	4447	1.244	ug/L #	61

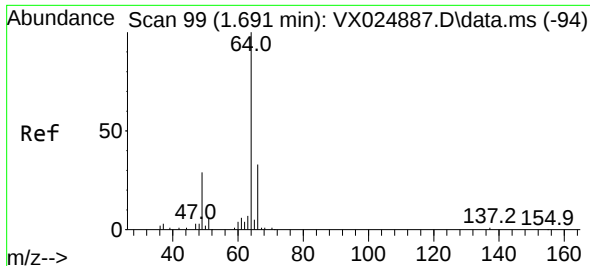
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

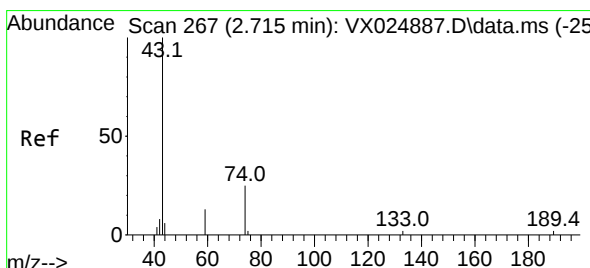
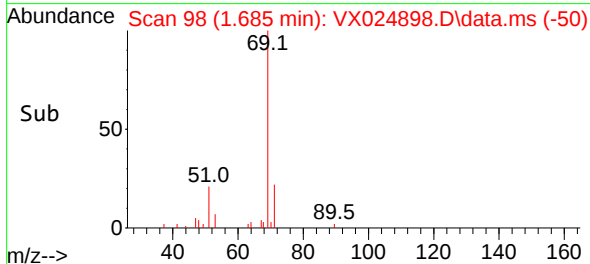
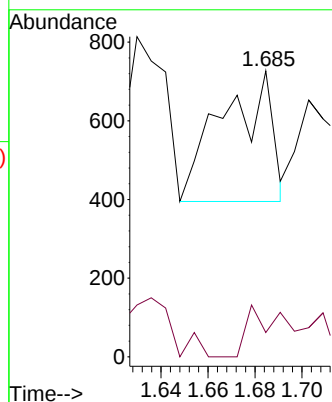
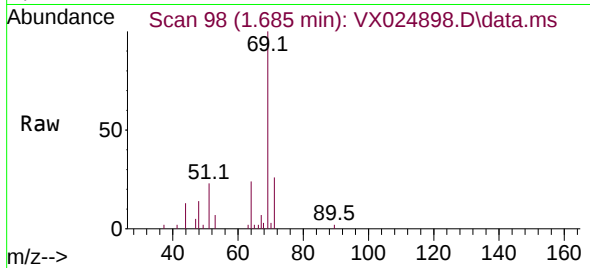




#8
Chloroethane
Concen: 0.193 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

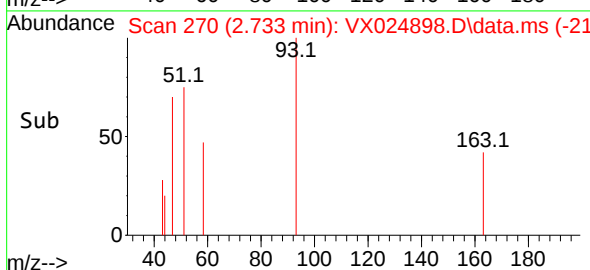
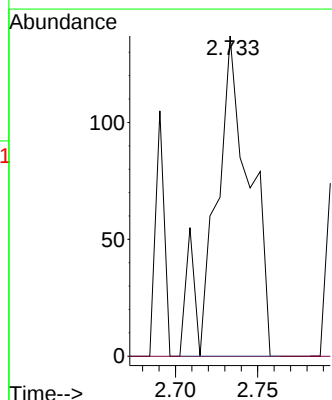
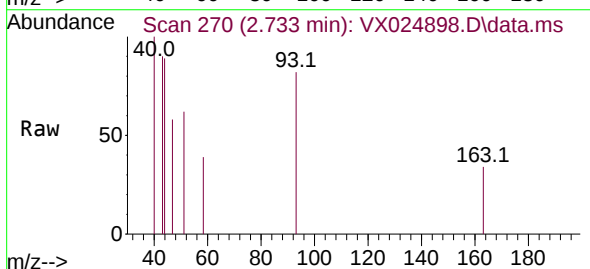
Instrument :
MSVOA_X
ClientSampled :

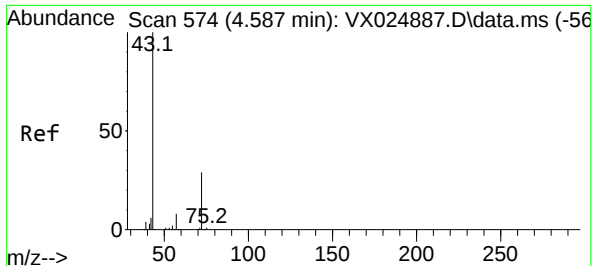
Tgt Ion: 64 Resp: 491
Ion Ratio Lower Upper
64 100
66 8.5 22.6 42.0#



#15
Methyl Acetate
Concen: 0.128 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.018 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#

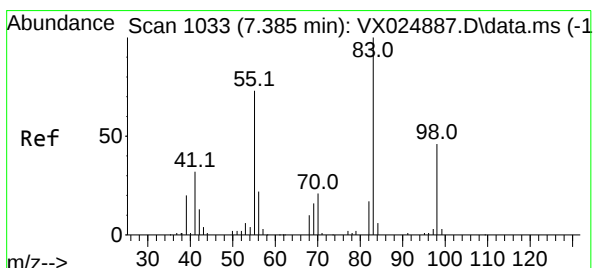
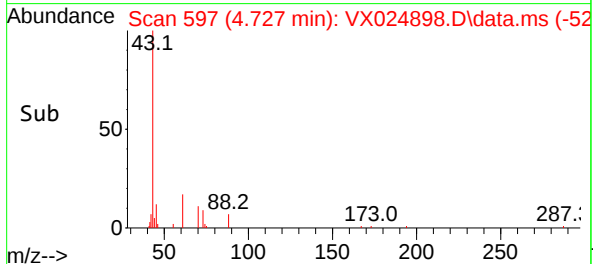
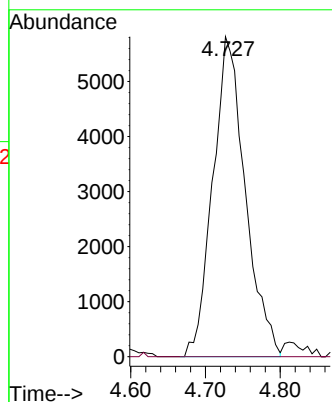
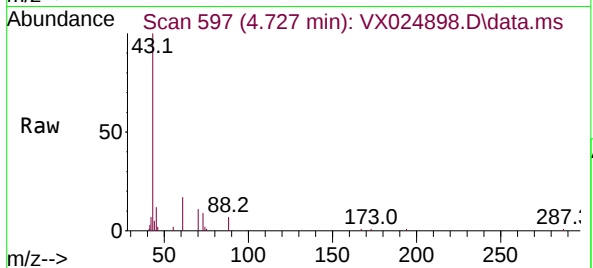




#21
2-Butanone
Concen: 17.106 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.140 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

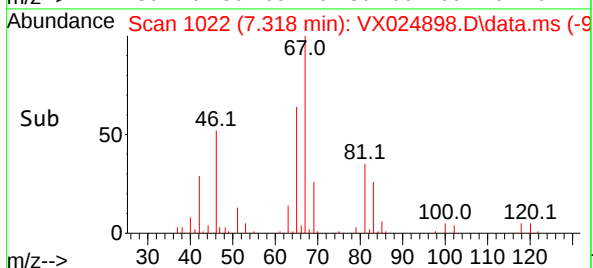
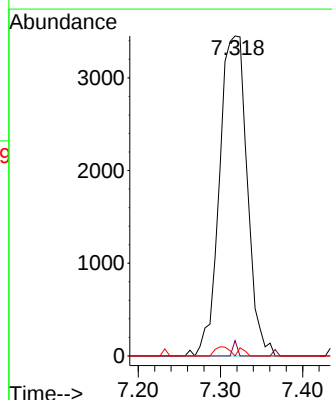
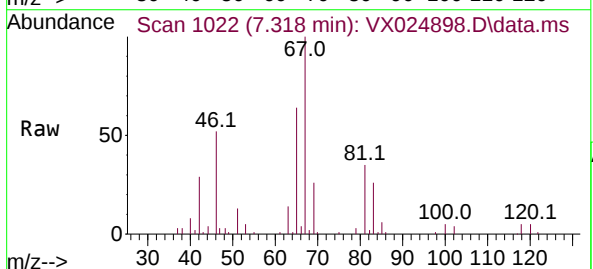
Instrument :
MSVOA_X
ClientSampled :

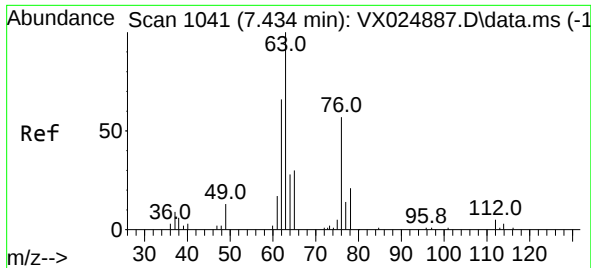
Tgt Ion: 43 Resp: 17554
Ion Ratio Lower Upper
43 100
72 0.2 18.9 56.9#



#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

Tgt Ion: 83 Resp: 8076
Ion Ratio Lower Upper
83 100
55 0.7 55.7 83.5#
98 0.6 38.3 57.5#

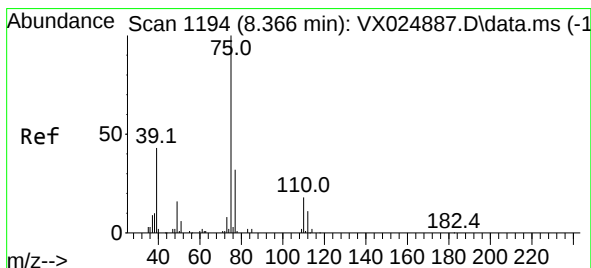
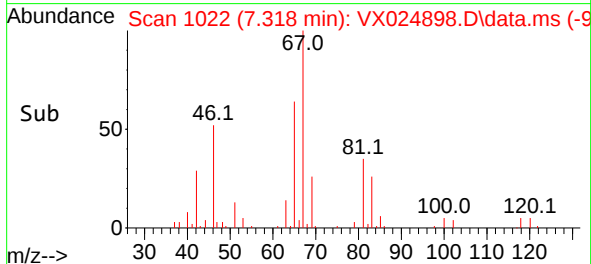
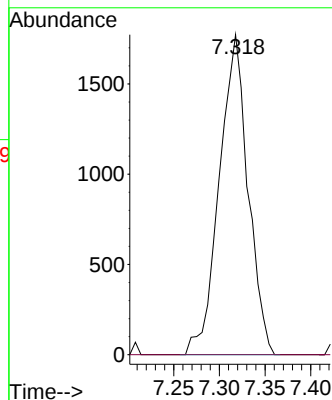
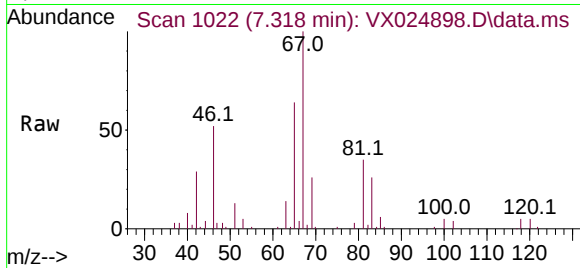




#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

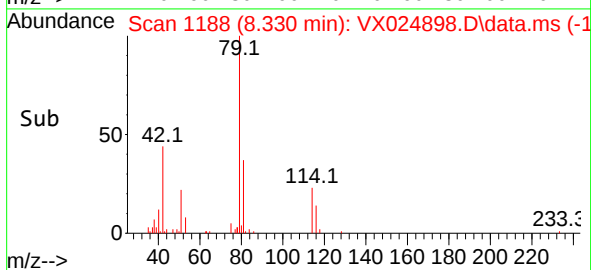
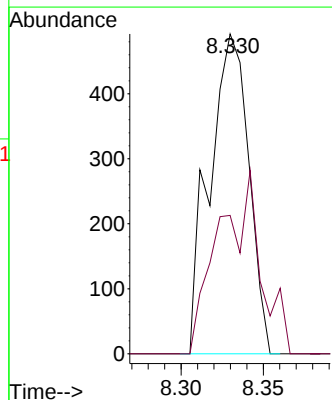
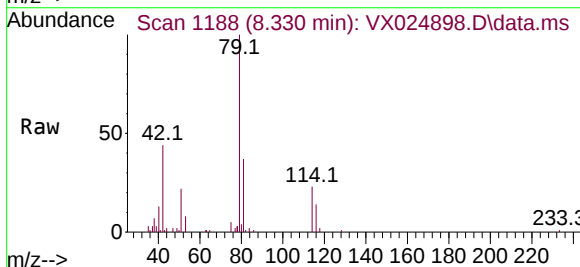
Instrument :
MSVOA_X
ClientSampled :

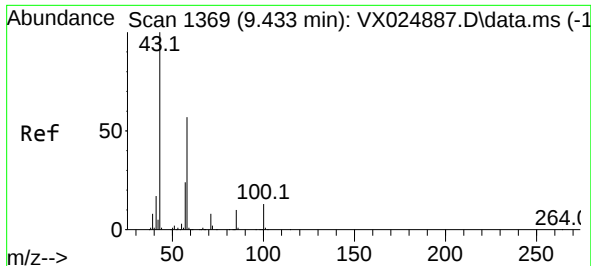
Tgt Ion: 63 Resp: 3876
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

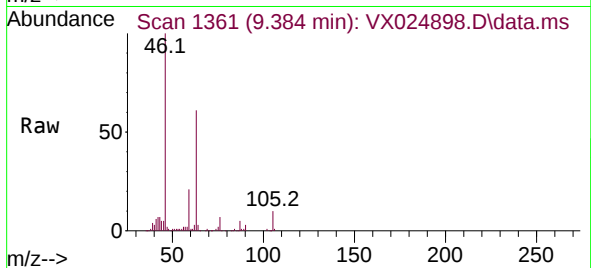
Tgt Ion: 75 Resp: 817
Ion Ratio Lower Upper
75 100
77 43.3 20.9 38.9#





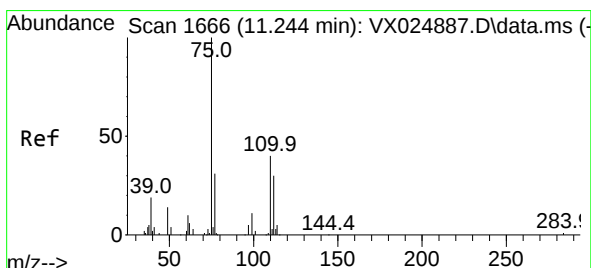
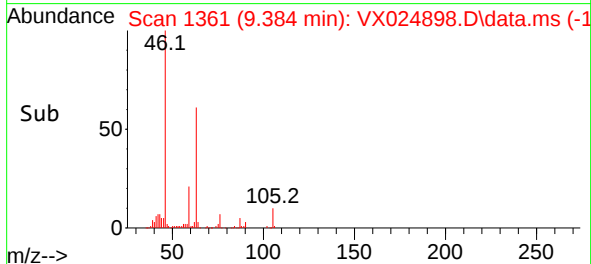
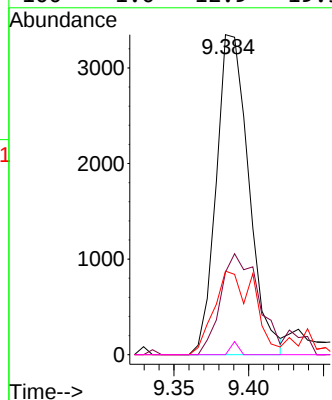
#48
2-Hexanone
Concen: 2.763 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43 Resp: 5072

Ion	Ratio	Lower	Upper
43	100		
58	41.6	52.7	79.1#
57	32.6	21.2	31.8#
100	1.0	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024898.D
Acq: 23 Oct 2021 16:13

Tgt Ion: 75 Resp: 4447

Ion	Ratio	Lower	Upper
75	100		
77	41.6	28.1	42.1
110	4.4	34.7	52.1#

