

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022022.D
 Acq On : 17 May 2021 10:28
 Operator : JC/MD
 Sample : VX0517WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:18:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

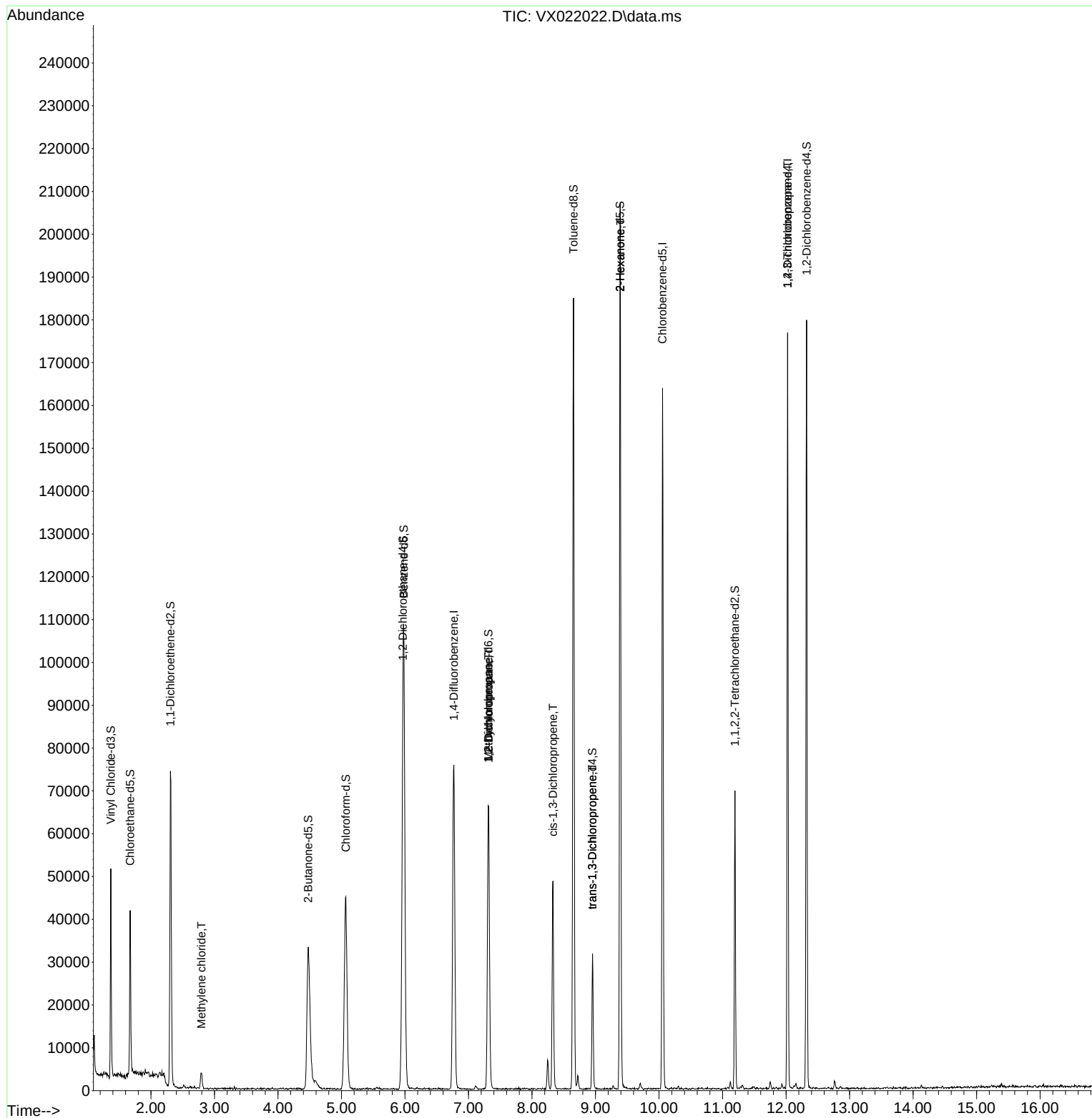
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78570	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70760	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31856	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	28649	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.672	69	24736	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.306	63	41313	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.477	46	72113	46.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.80%
24) Chloroform-d	5.068	84	53156	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.964	65	27224	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.982	84	114524	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	7.312	67	33995	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	8.653	98	105500	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	8.951	79	13872	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	9.384	63	63716	46.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.32%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25187	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	32177	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1764	0.23	ug/L #	78
35) Methylcyclohexane	7.312	83	8419	0.77	ug/L #	20
37) 1,2-Dichloropropane	7.318	63	3711	0.62	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1312	0.14	ug/L	86
44) trans-1,3-Dichloropropene	8.951	75	708	0.09	ug/L #	74
48) 2-Hexanone	9.390	43	7053	2.73	ug/L #	63
61) 1,2,3-Trichloropropane	12.024	75	4540	1.38	ug/L #	62

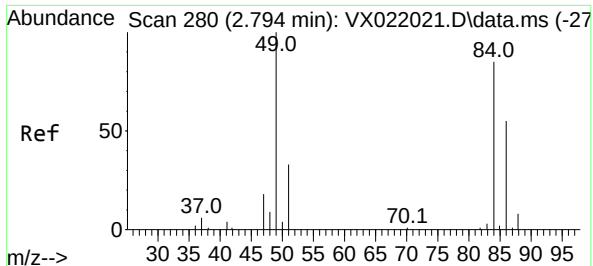
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 18 04:18:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration

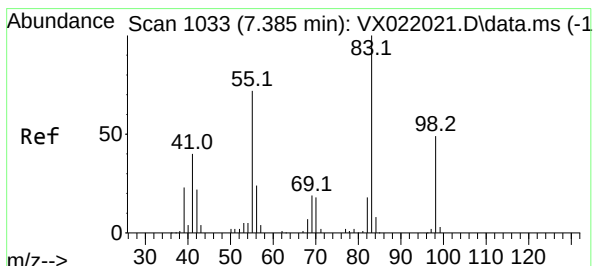
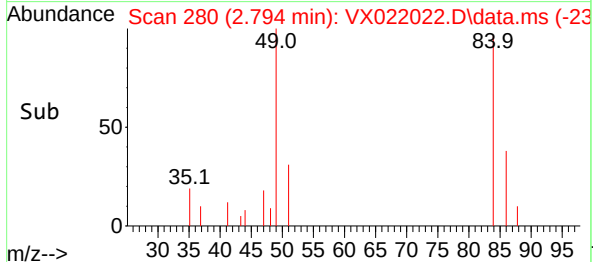
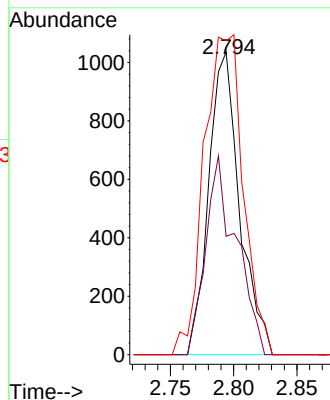
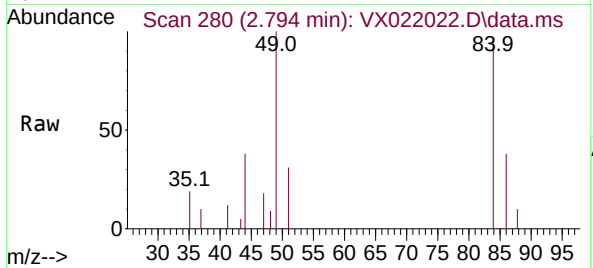




#16
Methylene chloride
Concen: 0.23 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022022.D
Acq: 17 May 2021 10:28

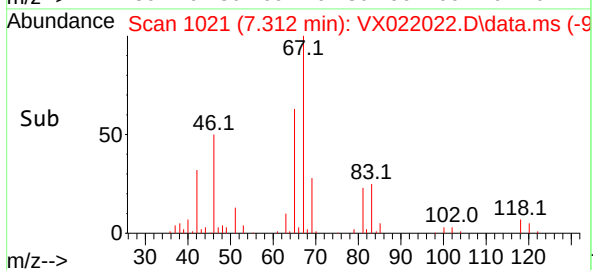
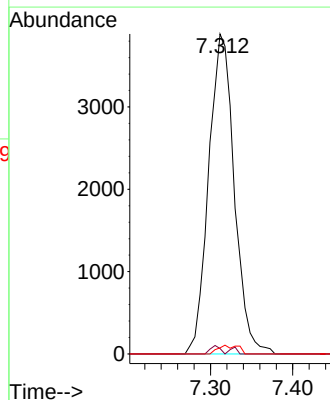
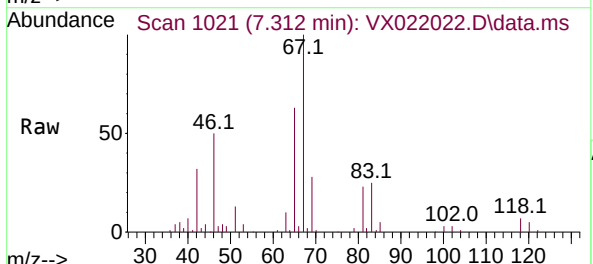
Instrument :
MSVOA_X
ClientSampled :

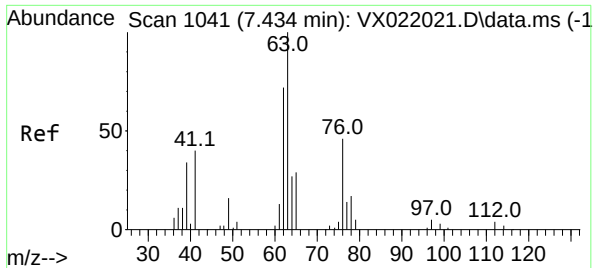
Tgt Ion: 84 Resp: 1764
Ion Ratio Lower Upper
84 100
86 39.1 46.3 86.1#
49 103.7 84.4 156.7



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX022022.D
Acq: 17 May 2021 10:28

Tgt Ion: 83 Resp: 8419
Ion Ratio Lower Upper
83 100
55 1.0 60.3 90.5#
98 2.1 39.4 59.2#

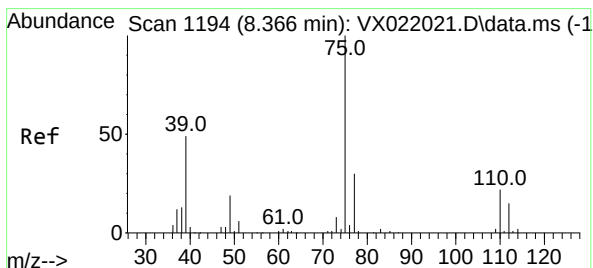
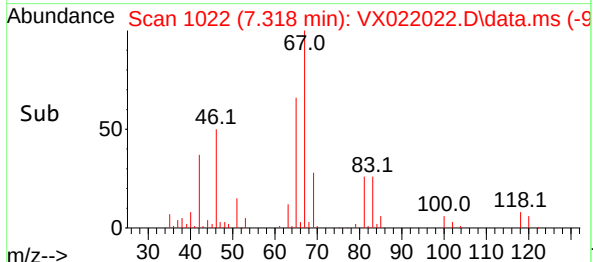
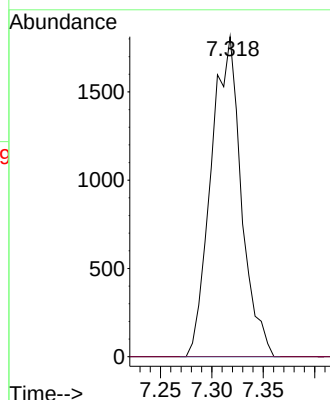
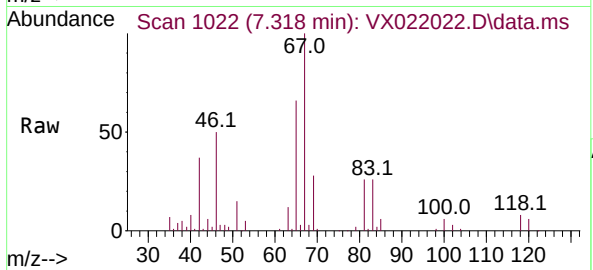




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX022022.D
Acq: 17 May 2021 10:28

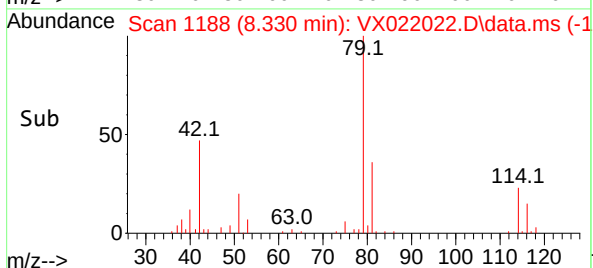
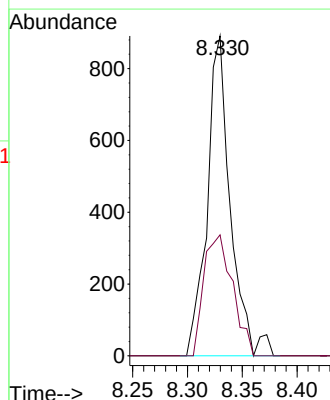
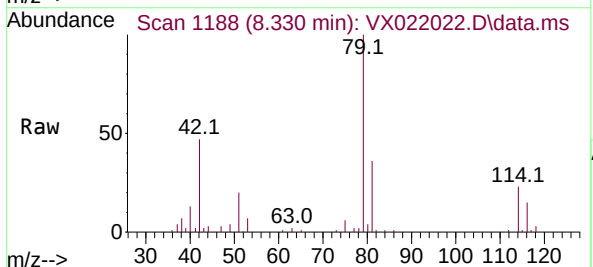
Instrument :
MSVOA_X
ClientSampled :

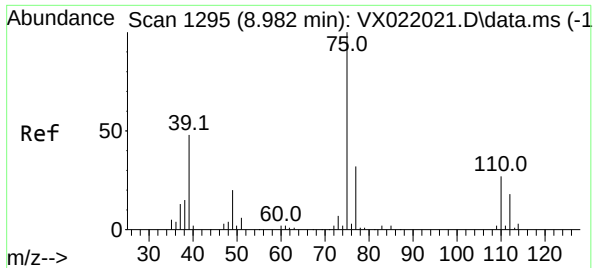
Tgt Ion: 63 Resp: 3711
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX022022.D
Acq: 17 May 2021 10:28

Tgt Ion: 75 Resp: 1312
Ion Ratio Lower Upper
75 100
77 37.8 21.3 39.5

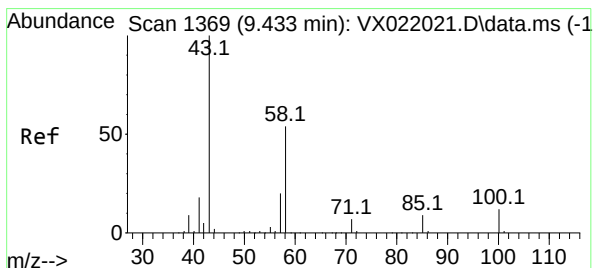
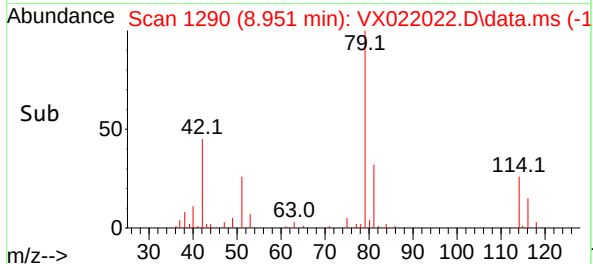
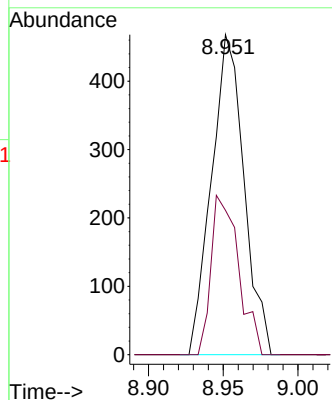
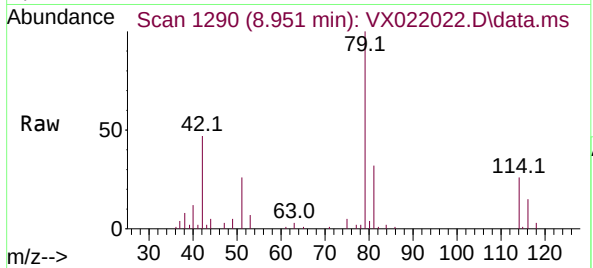




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX022022.D
Acq: 17 May 2021 10:28

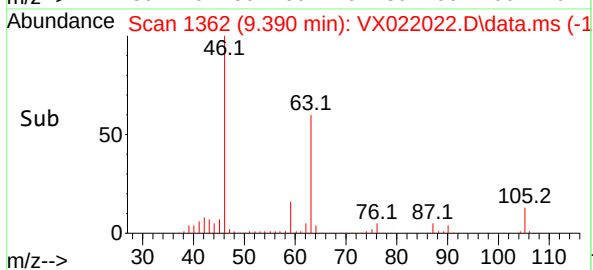
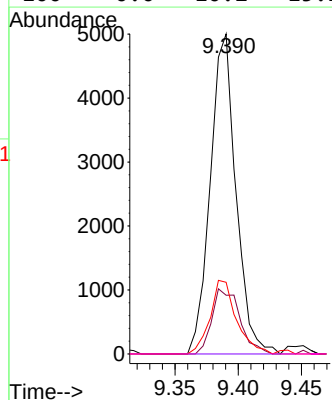
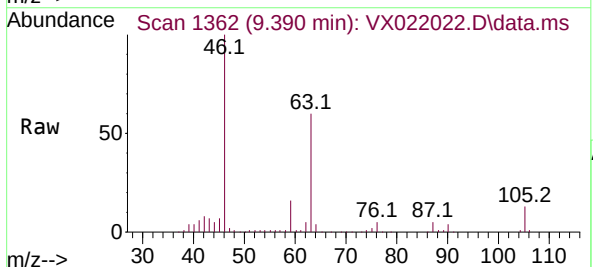
Instrument :
MSVOA_X
ClientSampled :

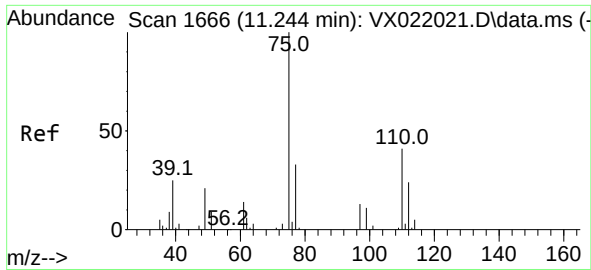
Tgt Ion: 75 Resp: 708
Ion Ratio Lower Upper
75 100
77 45.1 21.6 40.0#



#48
2-Hexanone
Concen: 2.73 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022022.D
Acq: 17 May 2021 10:28

Tgt Ion: 43 Resp: 7053
Ion Ratio Lower Upper
43 100
58 22.1 44.6 67.0#
57 23.7 14.8 22.2#
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.38 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX022022.D
 Acq: 17 May 2021 10:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:	75	Resp:	4540
Ion	Ratio	Lower	Upper
75	100		
77	34.6	24.6	37.0
110	1.7	32.3	48.5#

