

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024940.D
 Acq On : 26 Oct 2021 12:49
 Operator : JC/MD
 Sample : M4304-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

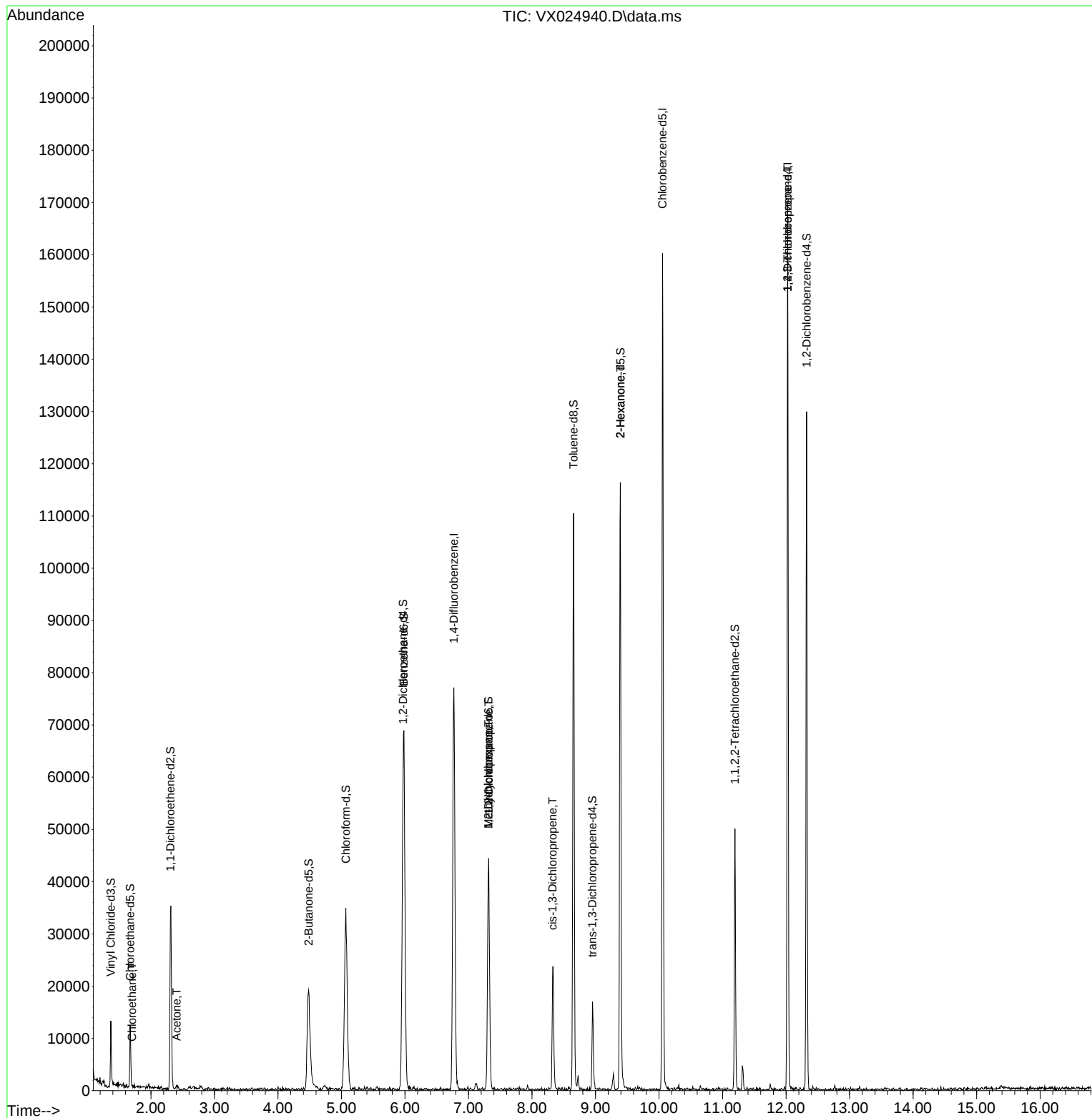
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76271	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7065	3.155	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.672	69	7142	3.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.306	63	20540	2.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.200%#
20) 2-Butanone-d5	4.483	46	36111	44.110	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.220%
24) Chloroform-d	5.068	84	44847	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.970	65	24204	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.983	84	69009	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	7.312	67	21645	4.037	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	8.653	98	64937	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.952	79	9008	3.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	9.390	63	38429	43.393	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.780%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18720	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	24295	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
8) Chloroethane	1.703	64	225	0.100	ug/L #	42
13) Acetone	2.404	43	1098	1.788	ug/L	74
35) Methylcyclohexane	7.312	83	6299	0.657	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	3089	0.600	ug/L #	95
39) cis-1,3-Dichloropropene	8.324	75	800	0.092	ug/L #	51
48) 2-Hexanone	9.390	43	4053	2.419	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	3547	1.105	ug/L #	53

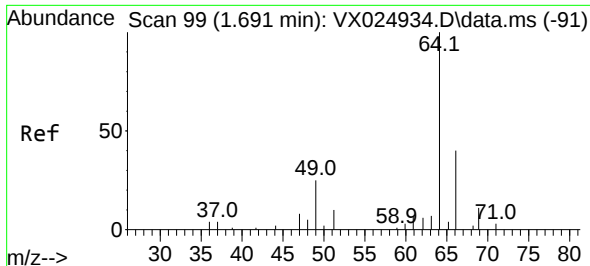
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration

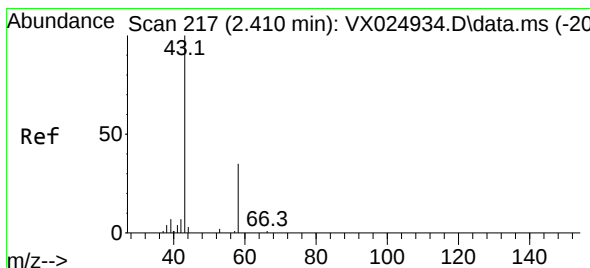
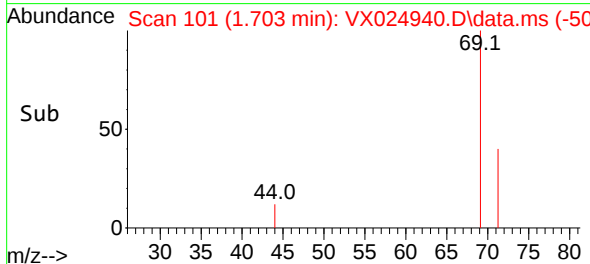
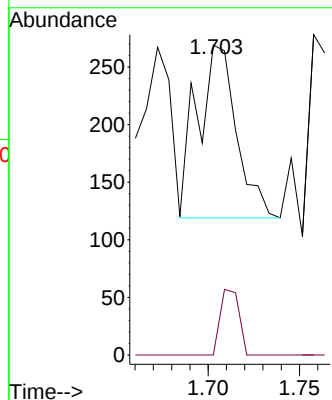
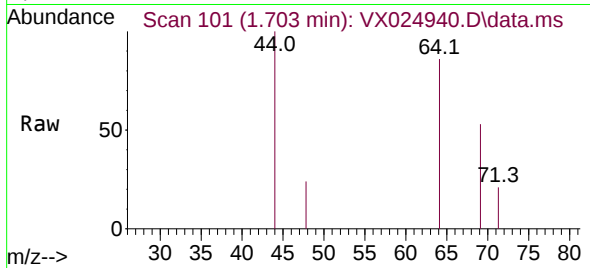




#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX024940.D
Acq: 26 Oct 2021 12:49

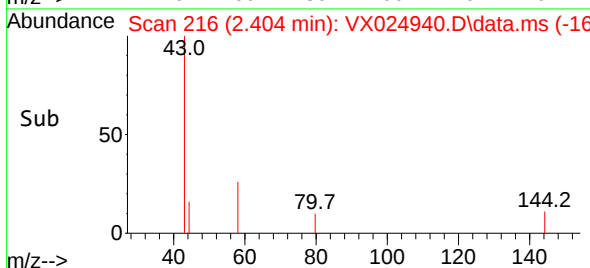
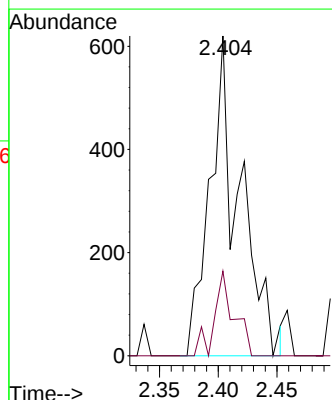
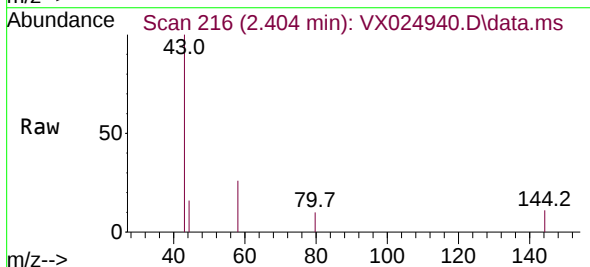
Instrument :
MSVOA_X
ClientSampled :

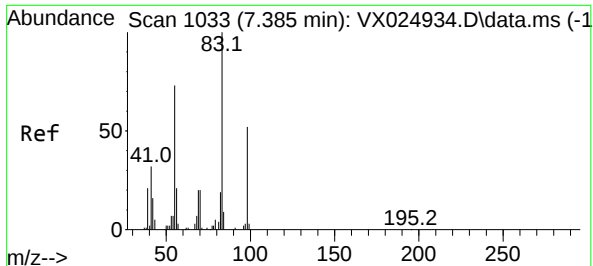
Tgt Ion: 64 Resp: 225
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.788 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024940.D
Acq: 26 Oct 2021 12:49

Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
58 17.4 0.0 64.2

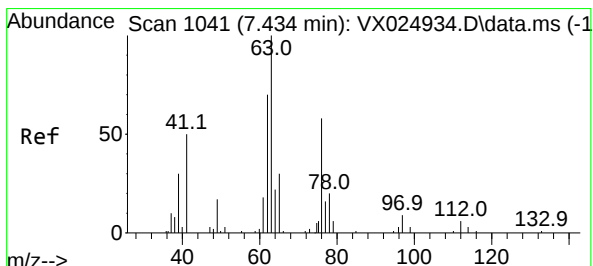
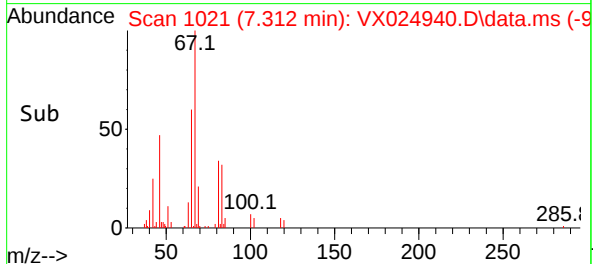
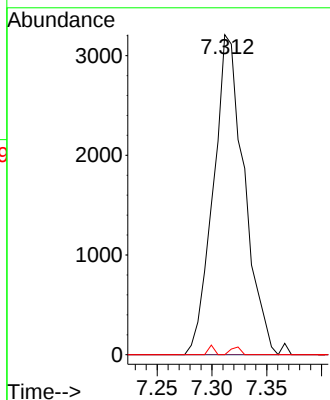
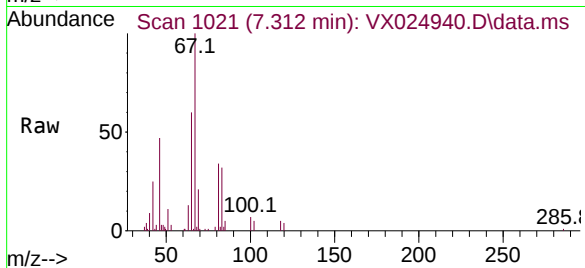




#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024940.D
Acq: 26 Oct 2021 12:49

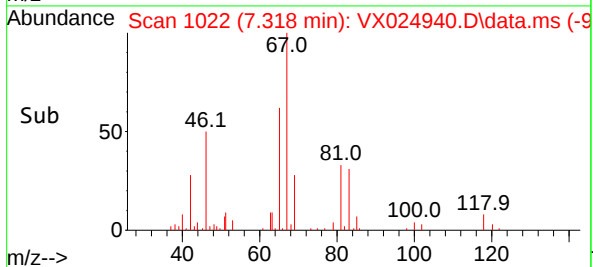
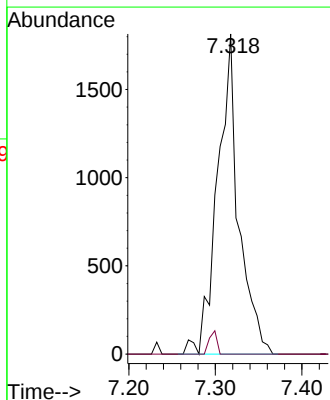
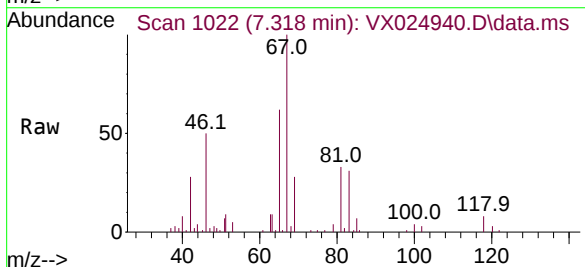
Instrument :
MSVOA_X
ClientSampleId :

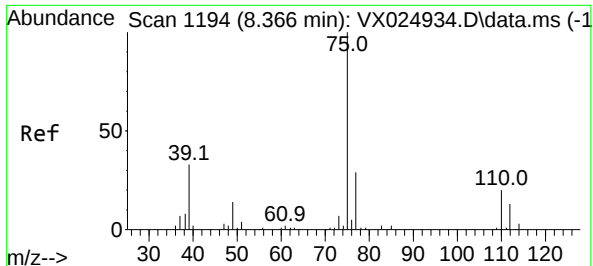
Tgt Ion: 83 Resp: 6299
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.6 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024940.D
Acq: 26 Oct 2021 12:49

Tgt Ion: 63 Resp: 3089
Ion Ratio Lower Upper
63 100
112 2.7 3.5 5.3#

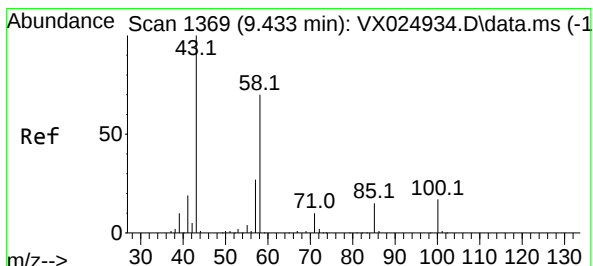
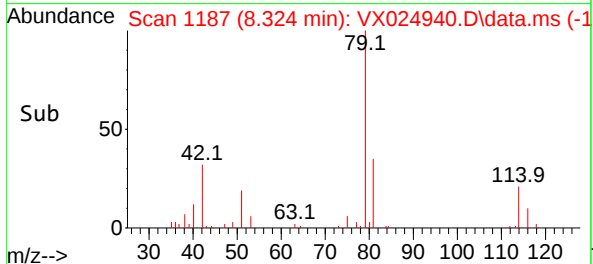
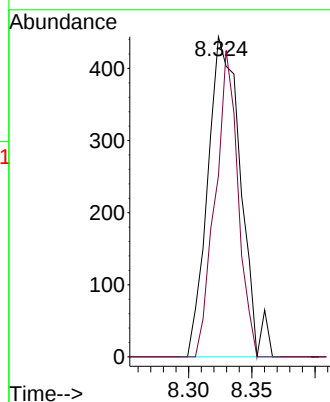
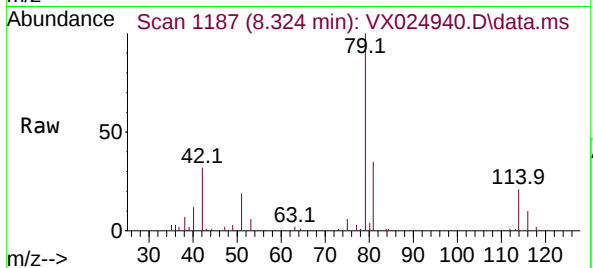




#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024940.D
Acq: 26 Oct 2021 12:49

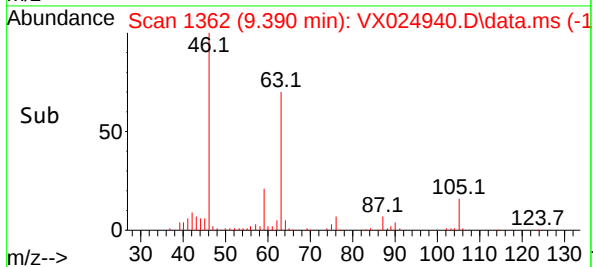
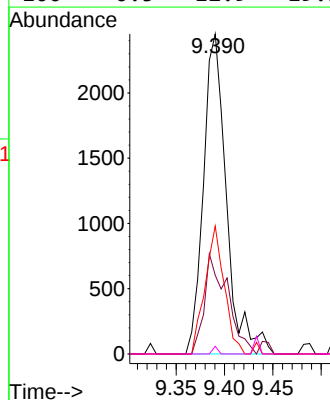
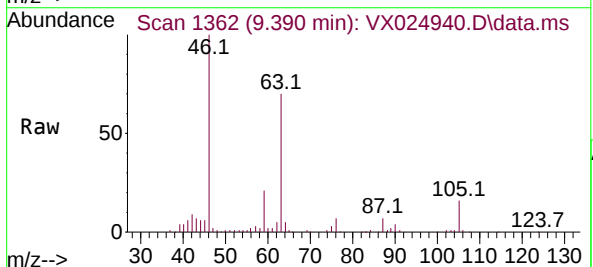
Instrument :
MSVOA_X
ClientSampled :

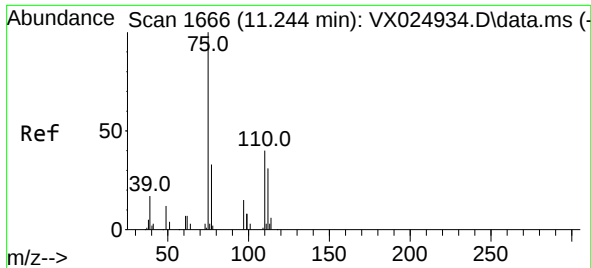
Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
77 56.5 20.9 38.9#



#48
2-Hexanone
Concen: 2.419 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024940.D
Acq: 26 Oct 2021 12:49

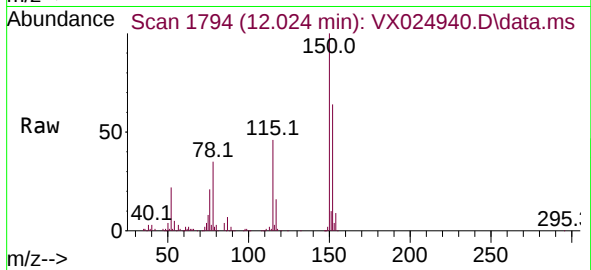
Tgt Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
58 31.6 52.7 79.1#
57 33.3 21.2 31.8#
100 0.5 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.105 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024940.D
 Acq: 26 Oct 2021 12:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	3547
Ion	Ratio	Lower	Upper
75	100		
77	50.9	28.1	42.1#
110	2.5	34.7	52.1#

