

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082121\
 Data File : VX023869.D
 Acq On : 20 Aug 2021 10:19
 Operator : JC/MD
 Sample : VX0821WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 04:11:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 04:11:10 2021
 Response via : Initial Calibration

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

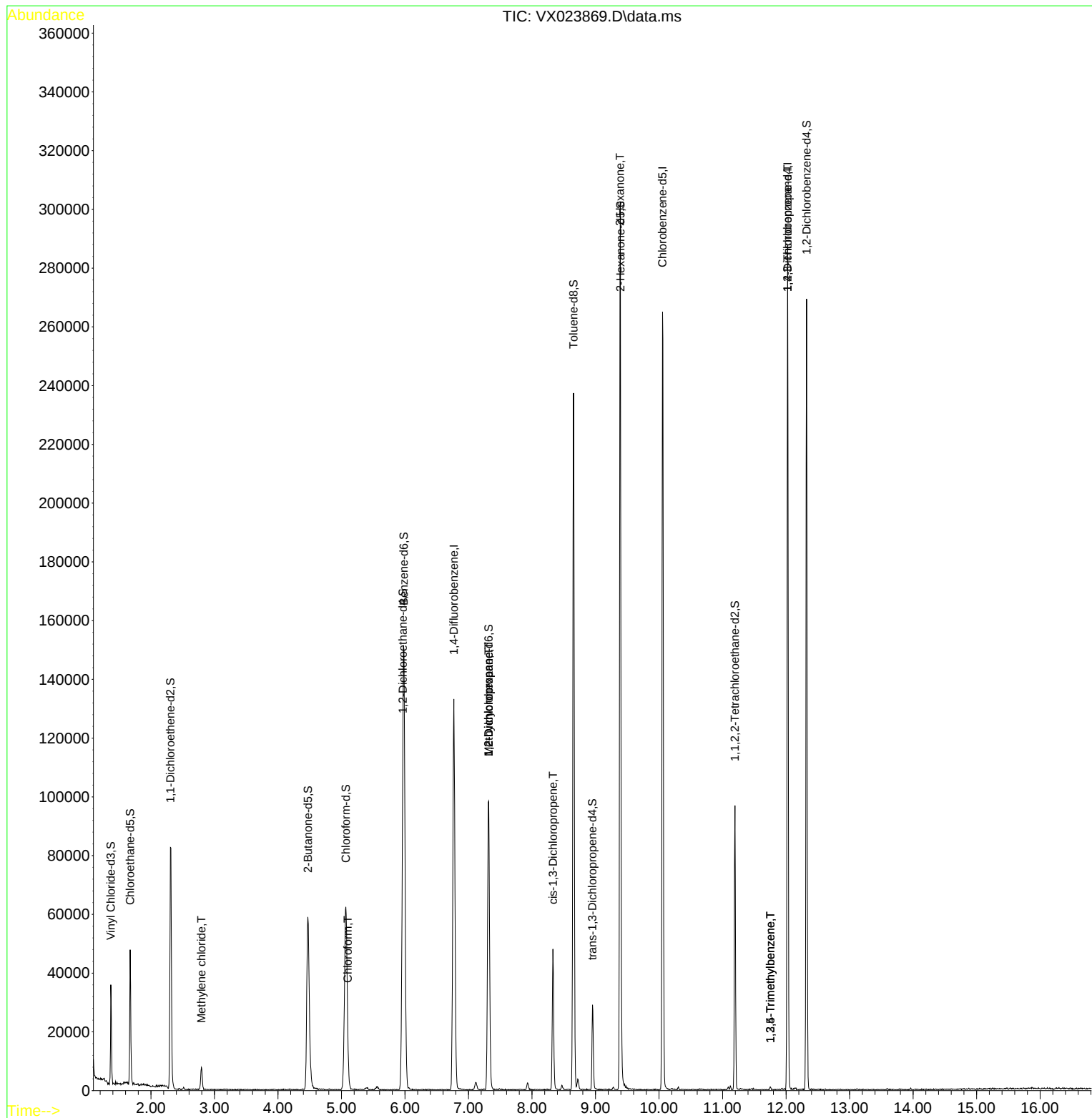
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	128721	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	121046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21097	4.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.672	69	27074	4.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.306	63	47813	3.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	4.471	46	102781	50.396	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.800%
24) Chloroform-d	5.068	84	77885	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.964	65	43023	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.983	84	152440	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	7.318	67	47706	4.545	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	8.653	98	137092	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.952	79	13383	4.581	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	9.390	63	80960	50.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	34128	4.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	51185	4.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	3142	0.279	ug/L	80
25) Chloroform	5.099	83	1744	0.103	ug/L	93
35) Methylcyclohexane	7.318	83	11512	0.753	ug/L #	17
37) 1,2-Dichloropropane	7.318	63	5858	0.652	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1268	0.104	ug/L #	69
48) 2-Hexanone	9.384	43	11323	3.028	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	7512	1.596	ug/L #	66
62) 1,3,5-Trimethylbenzene	11.756	105	423	0.013	ug/L	91
63) 1,2,4-Trimethylbenzene	11.756	105	423	0.013	ug/L	87

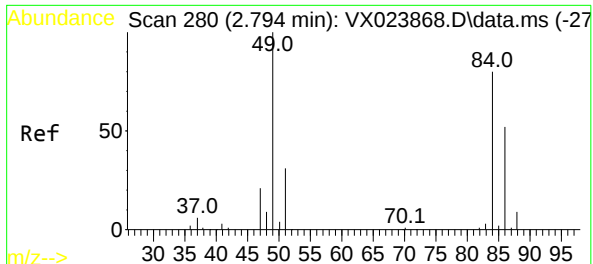
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 04:11:10 2021
Response via : Initial Calibration

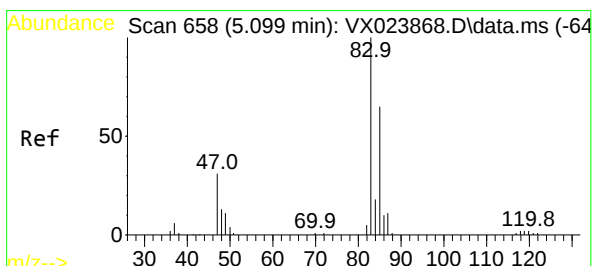
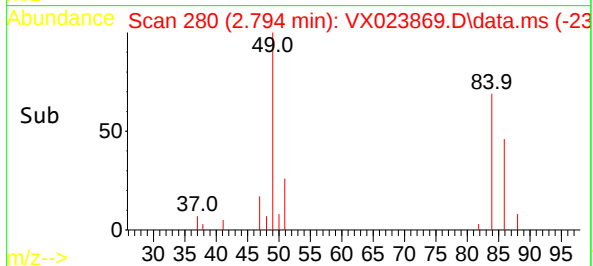
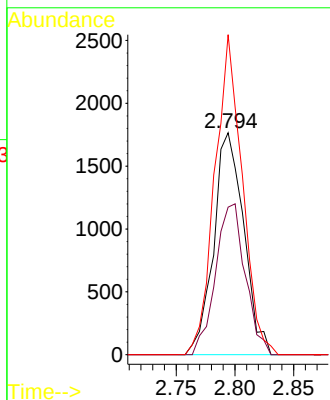
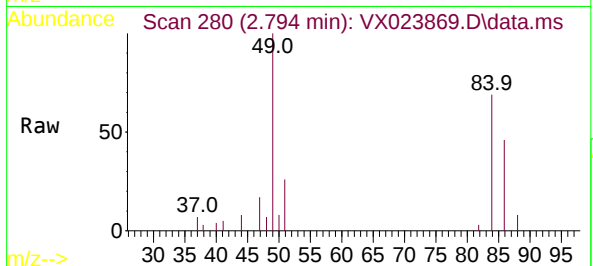




#16
Methylene chloride
Concen: 0.279 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

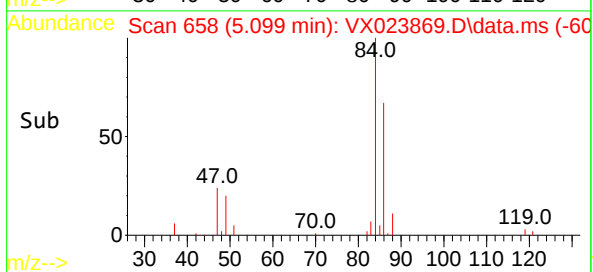
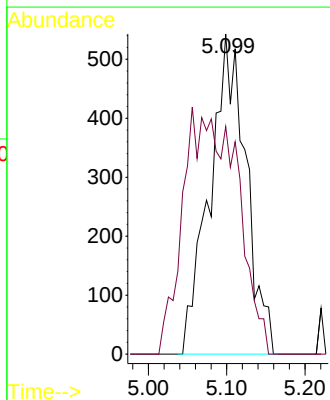
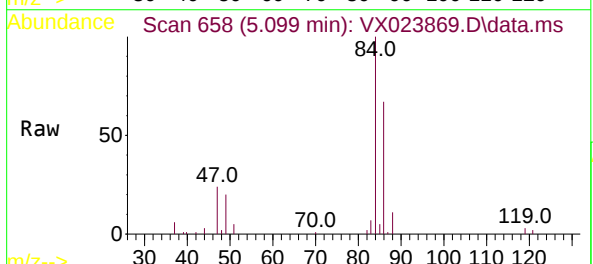
Instrument :
MSVOA_X
ClientSampled :

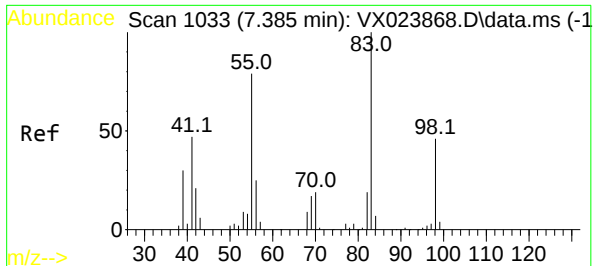
Tgt Ion: 84 Resp: 3142
Ion Ratio Lower Upper
84 100
86 66.5 44.6 82.8
49 144.2 79.5 147.6



#25
Chloroform
Concen: 0.103 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

Tgt Ion: 83 Resp: 1744
Ion Ratio Lower Upper
83 100
85 71.1 45.6 84.8

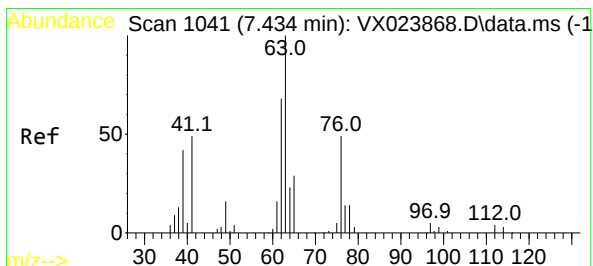
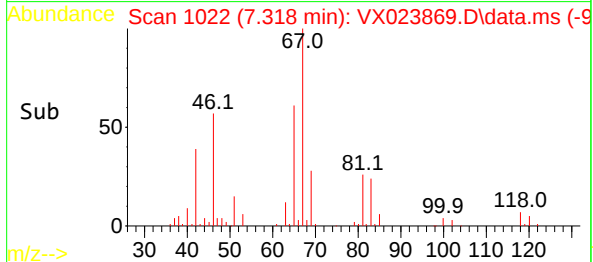
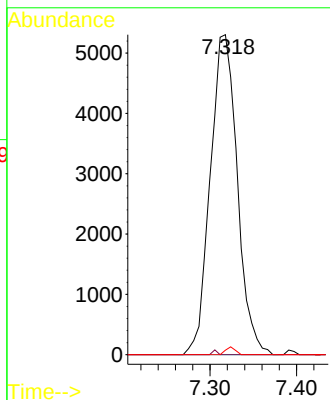
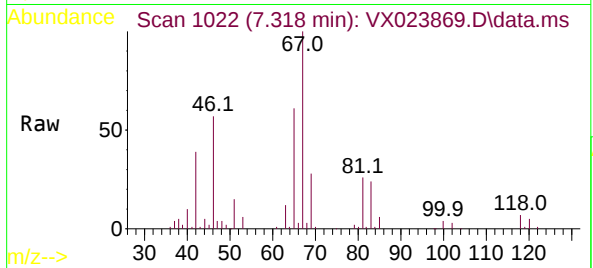




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

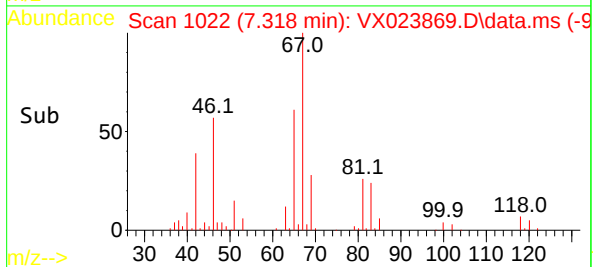
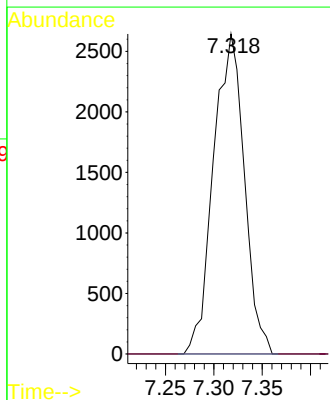
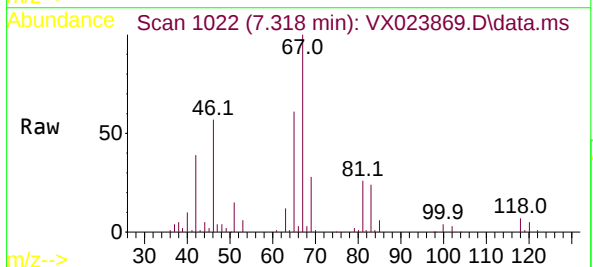
Instrument :
MSVOA_X
ClientSampleId :

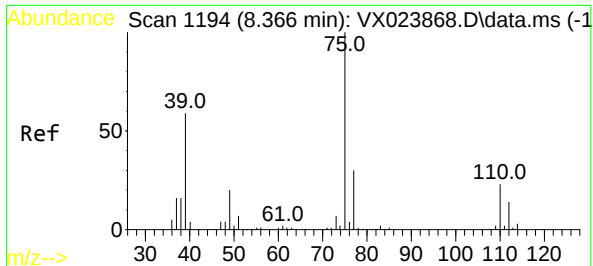
Tgt Ion: 83 Resp: 11512
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.0#
98 0.9 39.2 58.8#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

Tgt Ion: 63 Resp: 5858
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



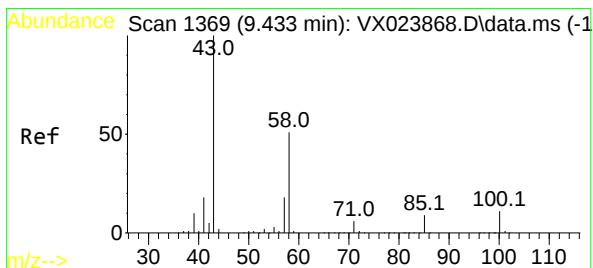
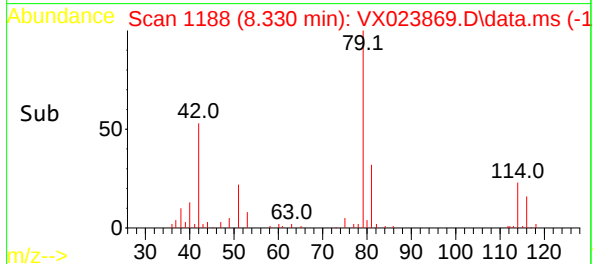
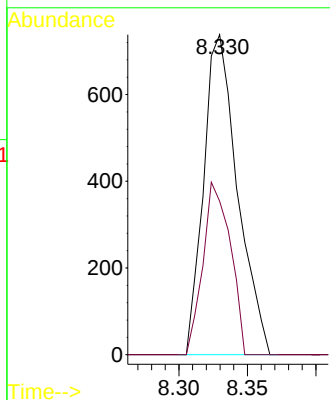
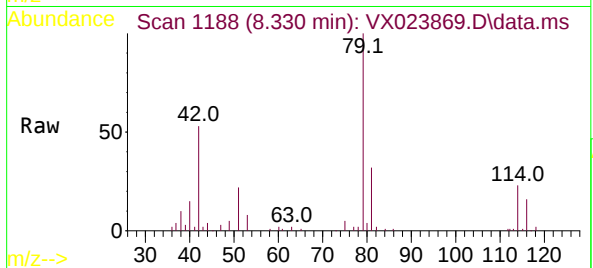


#39

cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

Instrument :
MSVOA_X
ClientSampled :

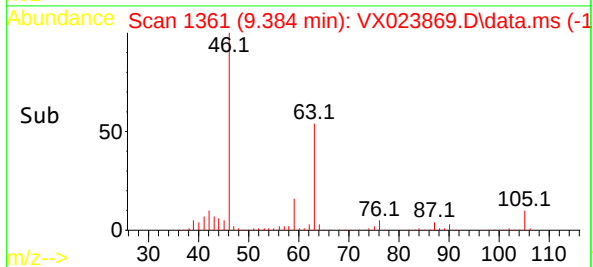
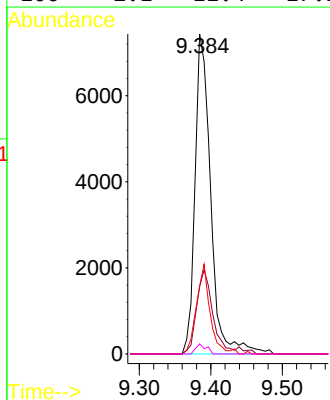
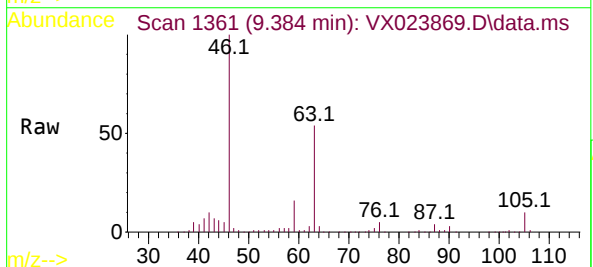
Tgt Ion: 75 Resp: 1268
Ion Ratio Lower Upper
75 100
77 48.0 21.6 40.0#

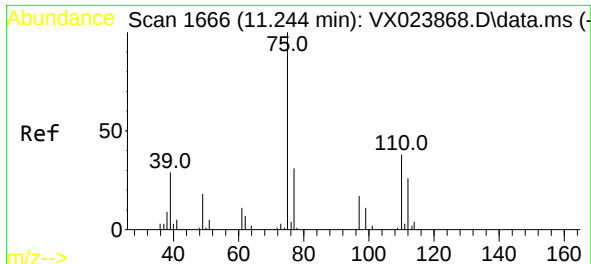


#48

2-Hexanone
Concen: 3.028 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

Tgt Ion: 43 Resp: 11323
Ion Ratio Lower Upper
43 100
58 26.9 48.8 73.2#
57 24.4 16.6 25.0
100 2.1 11.4 17.2#

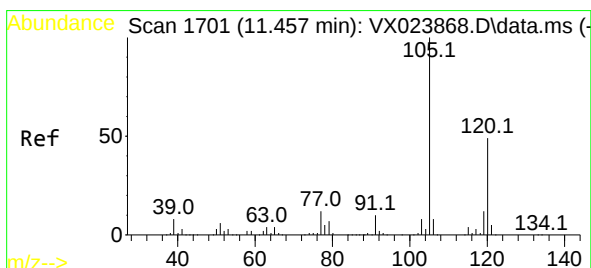
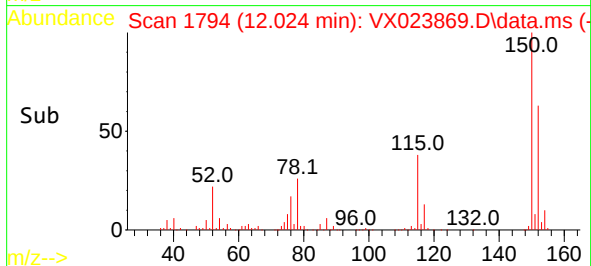
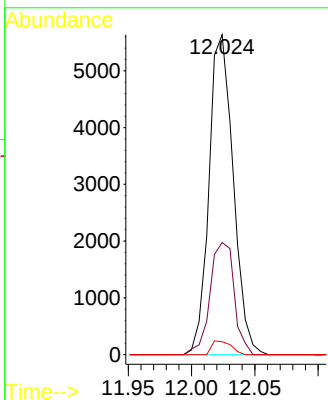
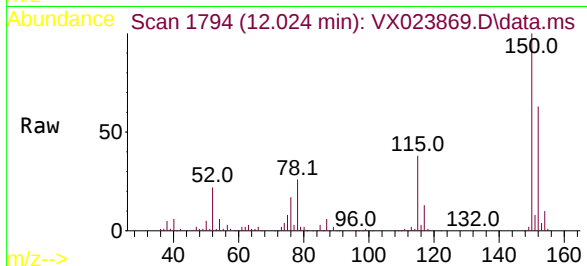




#61
1,2,3-Trichloropropane
Concen: 1.596 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

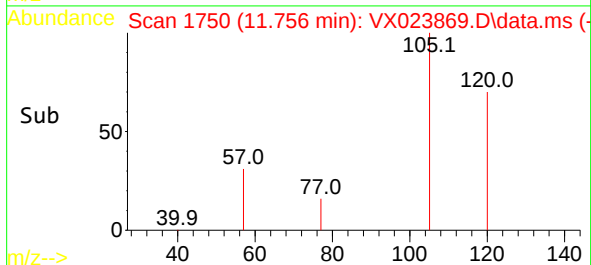
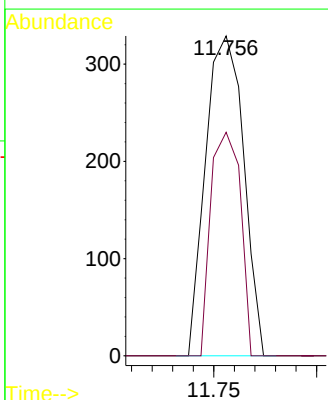
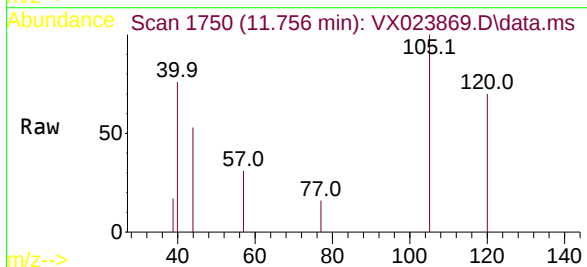
Instrument :
MSVOA_X
ClientSampled :

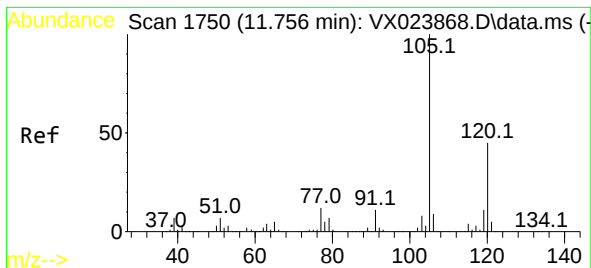
Tgt Ion: 75 Resp: 7512
Ion Ratio Lower Upper
75 100
77 34.9 26.3 39.5
110 3.4 32.1 48.1#



#62
1,3,5-Trimethylbenzene
Concen: 0.013 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.299 min
Lab File: VX023869.D
Acq: 20 Aug 2021 10:19

Tgt Ion: 105 Resp: 423
Ion Ratio Lower Upper
105 100
120 54.4 38.8 58.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.013 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX023869.D
 Acq: 20 Aug 2021 10:19

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 423
 Ion Ratio Lower Upper
 105 100
 120 54.4 36.5 54.7

