

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024954.D
 Acq On : 26 Oct 2021 18:23
 Operator : JC/MD
 Sample : M4319-04
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:05:31 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)

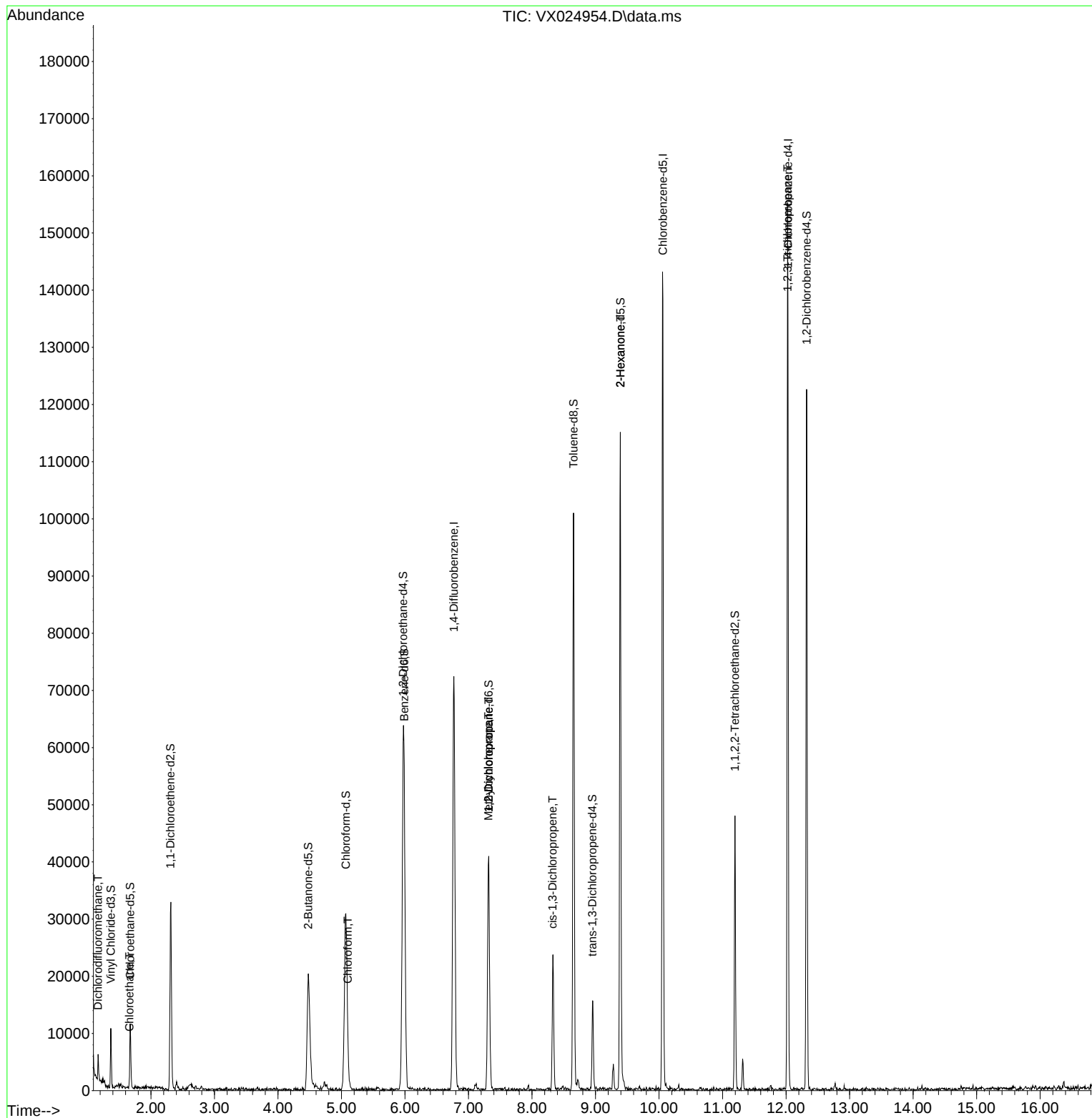
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	73660	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	66811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	31466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	6367	2.944	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.672	69	6773	3.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.306	63	18511	2.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.000%#
20) 2-Butanone-d5	4.477	46	34543	43.690	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.380%
24) Chloroform-d	5.068	84	42683	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.970	65	24142	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.989	84	64590	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	7.318	67	19639	3.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	8.653	98	62124	3.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.951	79	8894	3.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	9.390	63	36454	44.433	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16664	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	24022	4.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2034	0.241	ug/L	100
8) Chloroethane	1.660	64	309	0.143	ug/L	98
25) Chloroform	5.099	83	1479	0.124	ug/L #	73
35) Methylcyclohexane	7.312	83	5957	0.670	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	2537	0.532	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	562	0.070	ug/L	92
48) 2-Hexanone	9.390	43	3408	2.196	ug/L #	69
61) 1,2,3-Trichloropropane	12.024	75	3515	1.145	ug/L #	64

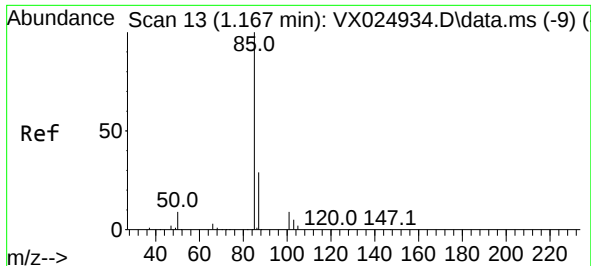
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

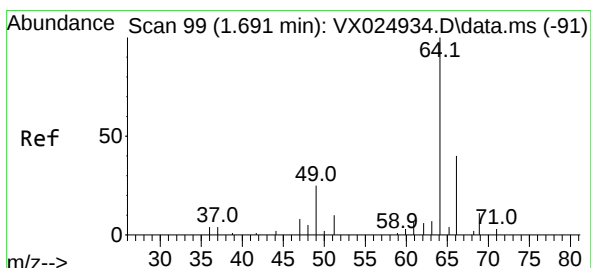
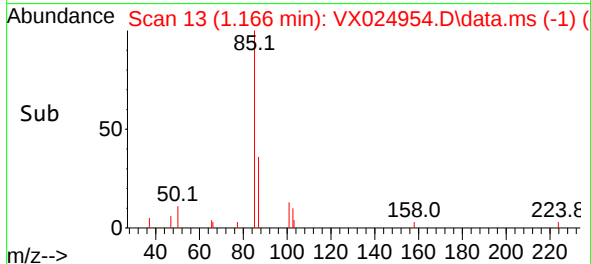
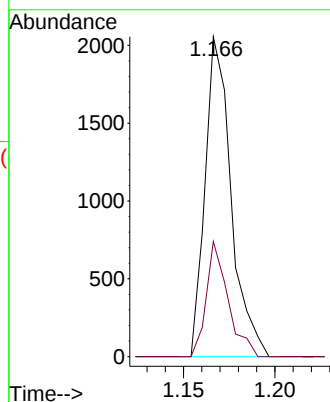
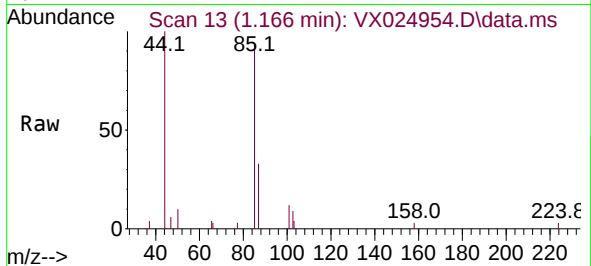




#2
Dichlorodifluoromethane
Concen: 0.241 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024954.D
Acq: 26 Oct 2021 18:23

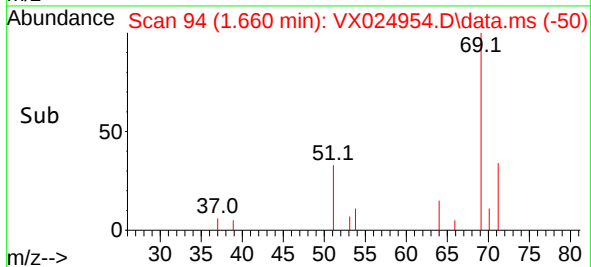
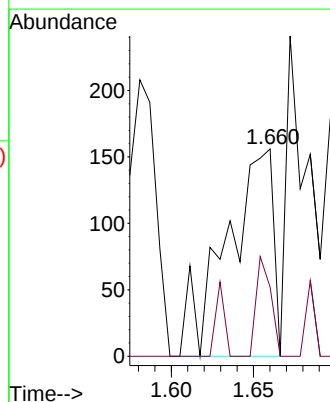
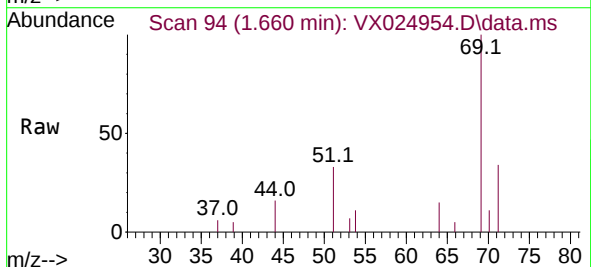
Instrument :
MSVOA_X
ClientSampled :

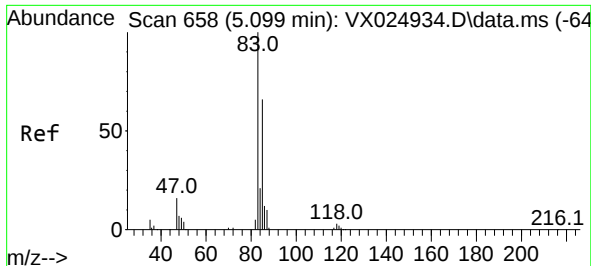
Tgt Ion: 85 Resp: 2034
Ion Ratio Lower Upper
85 100
87 30.0 24.1 36.1



#8
Chloroethane
Concen: 0.143 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.031 min
Lab File: VX024954.D
Acq: 26 Oct 2021 18:23

Tgt Ion: 64 Resp: 309
Ion Ratio Lower Upper
64 100
66 33.3 22.6 42.0





#25

Chloroform

Concen: 0.124 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024954.D

Acq: 26 Oct 2021 18:23

Instrument :

MSVOA_X

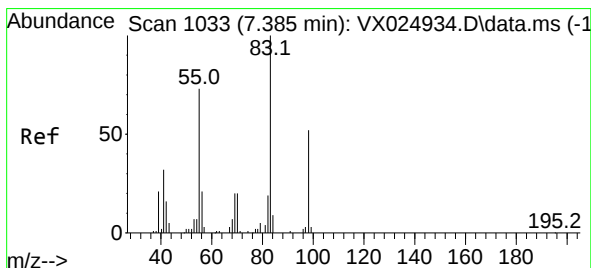
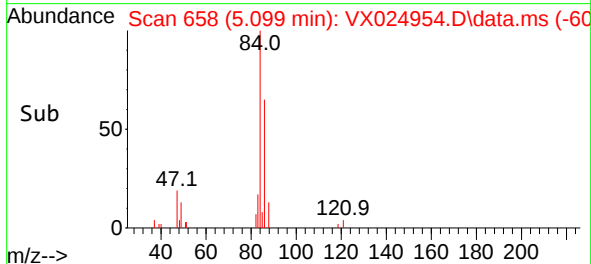
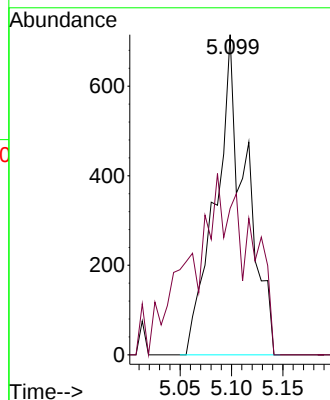
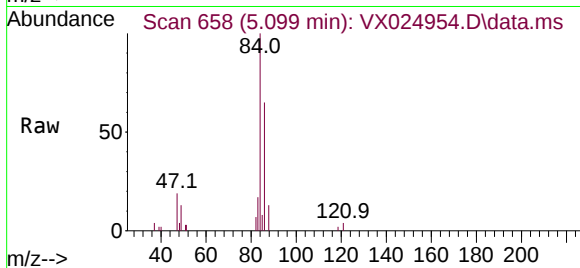
ClientSampled :

Tgt Ion: 83 Resp: 1479

Ion Ratio Lower Upper

83 100

85 45.7 47.0 87.4#



#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX024954.D

Acq: 26 Oct 2021 18:23

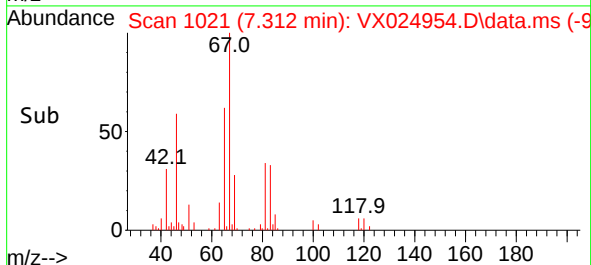
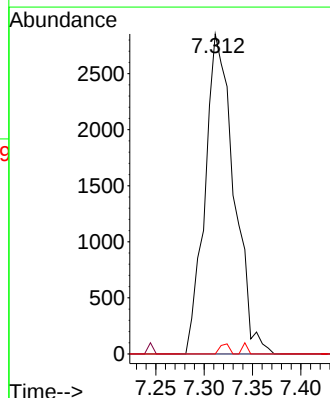
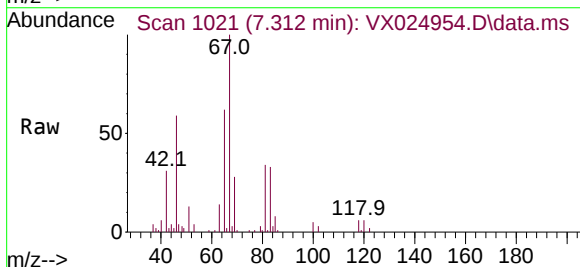
Tgt Ion: 83 Resp: 5957

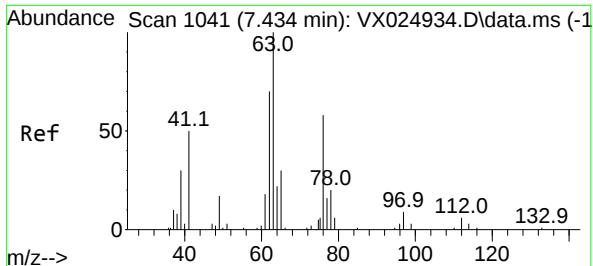
Ion Ratio Lower Upper

83 100

55 0.6 55.7 83.5#

98 1.0 38.3 57.5#

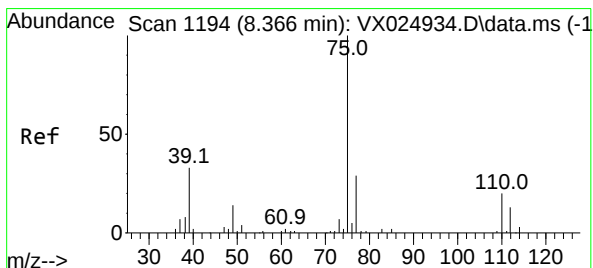
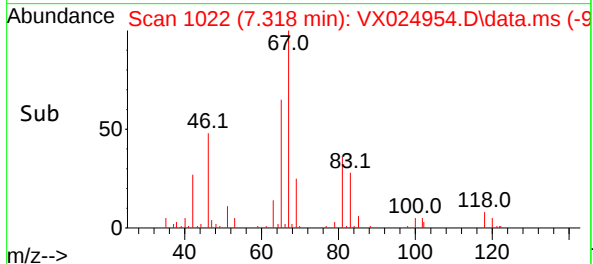
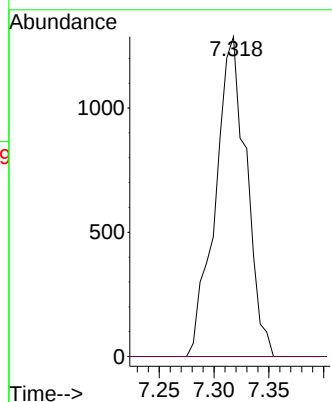
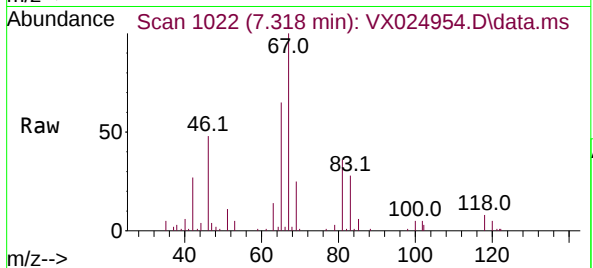




#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024954.D
Acq: 26 Oct 2021 18:23

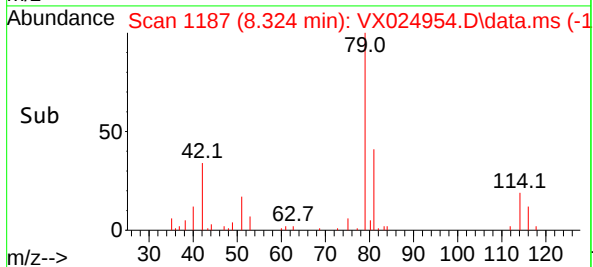
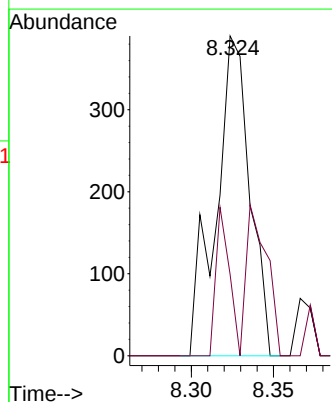
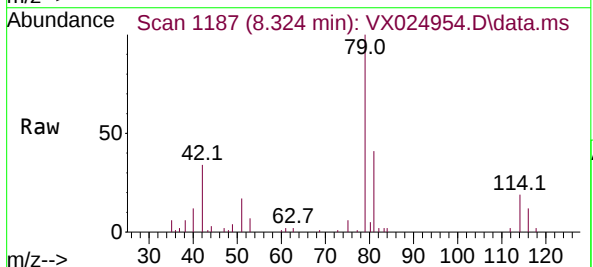
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MSVOA_X
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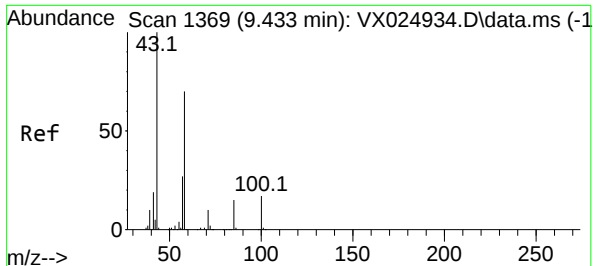
Tgt Ion: 63 Resp: 2537
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024954.D
Acq: 26 Oct 2021 18:23

Tgt Ion: 75 Resp: 562
Ion Ratio Lower Upper
75 100
77 25.4 20.9 38.9

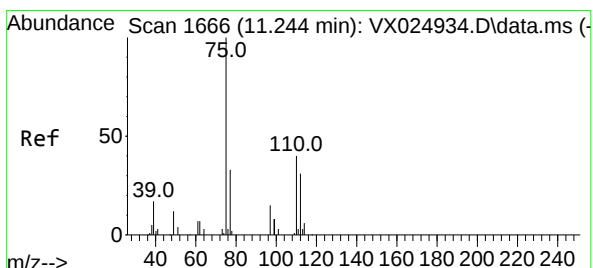
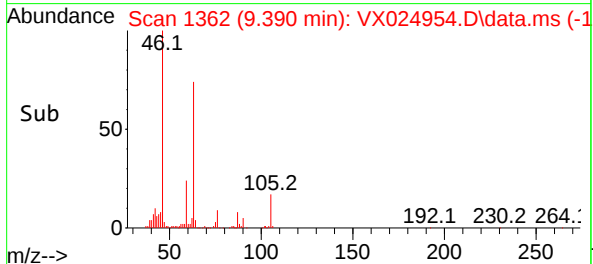
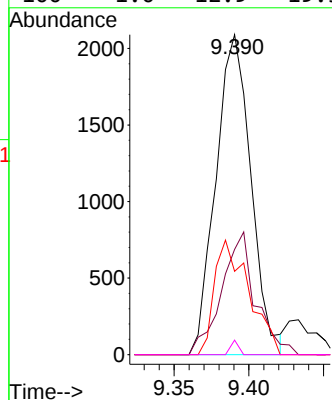
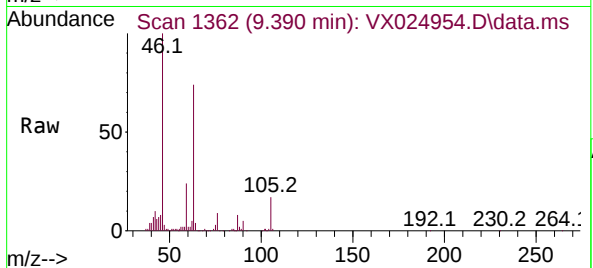




#48
2-Hexanone
Concen: 2.196 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024954.D
Acq: 26 Oct 2021 18:23

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	43	Resp:	3408
Ion	Ratio	Lower	Upper
43	100		
58	37.1	52.7	79.1#
57	35.2	21.2	31.8#
100	1.0	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024954.D
Acq: 26 Oct 2021 18:23

Tgt Ion:	75	Resp:	3515
Ion	Ratio	Lower	Upper
75	100		
77	34.9	28.1	42.1
110	2.0	34.7	52.1#

