

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024955.D
 Acq On : 26 Oct 2021 18:47
 Operator : JC/MD
 Sample : M4319-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:05:45 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)

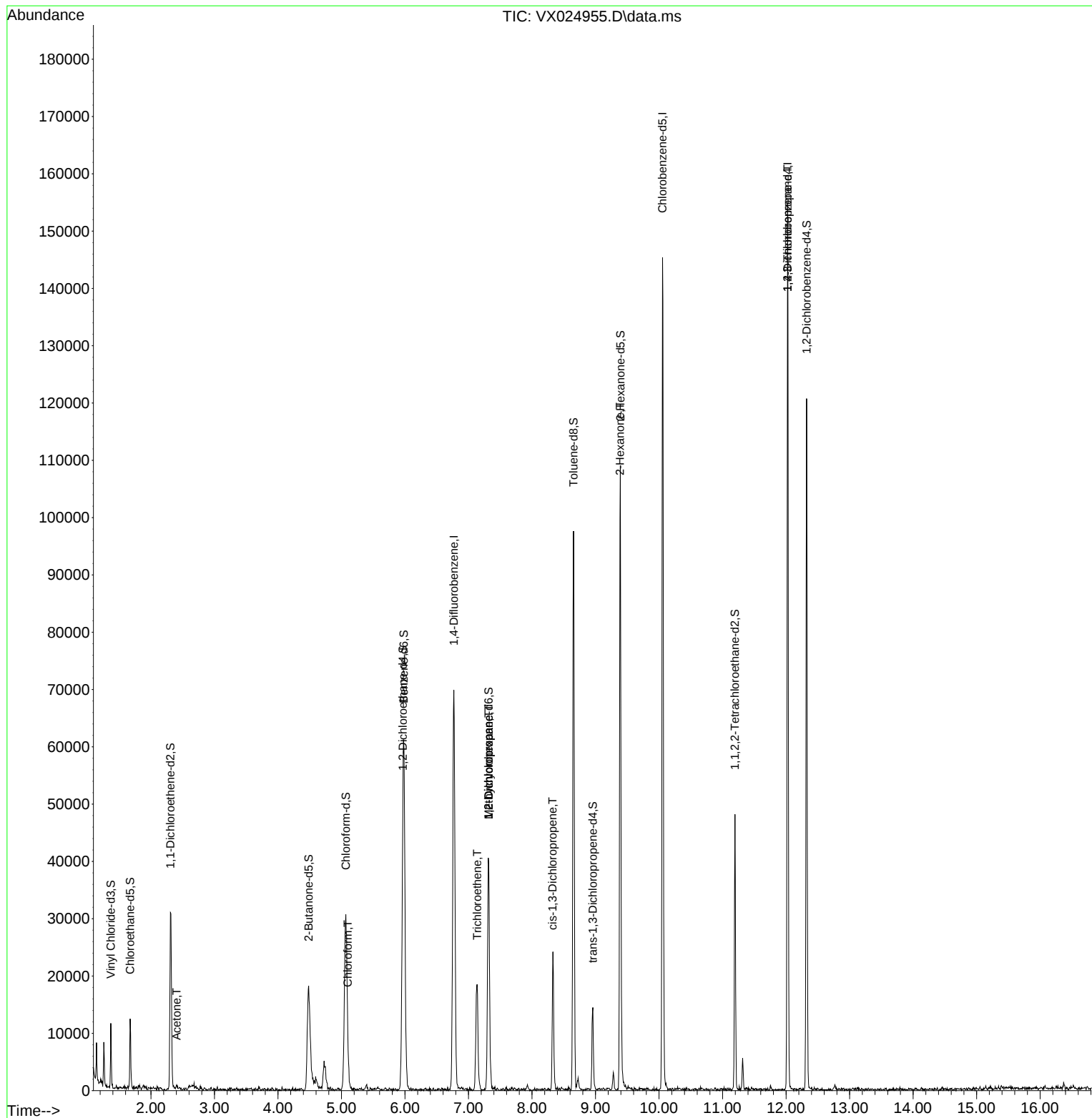
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	68608	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6041	2.999	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.672	69	7009	3.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.307	63	18793	2.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	4.483	46	33866	45.988	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.980%
24) Chloroform-d	5.068	84	40671	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.964	65	22579	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.983	84	62328	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	7.318	67	19328	3.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	8.653	98	59627	3.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.958	79	8261	3.632	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	9.391	63	35161	42.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16567	4.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	23106	4.340	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	2.404	43	1151	2.084	ug/L	95
25) Chloroform	5.099	83	1367	0.123	ug/L	87
34) Trichloroethene	7.135	95	7540	1.189	ug/L	84
35) Methylcyclohexane	7.318	83	5864	0.661	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	2638	0.554	ug/L #	93
39) cis-1,3-Dichloropropene	8.324	75	594	0.074	ug/L	87
48) 2-Hexanone	9.384	43	3314	2.141	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	3488	1.131	ug/L #	60

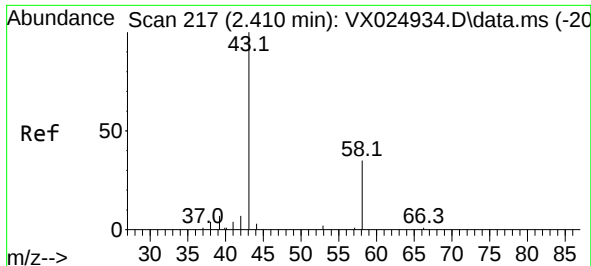
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
Data File : VX024955.D
Acq On : 26 Oct 2021 18:47
Operator : JC/MD
Sample : M4319-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 27 03:05:45 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

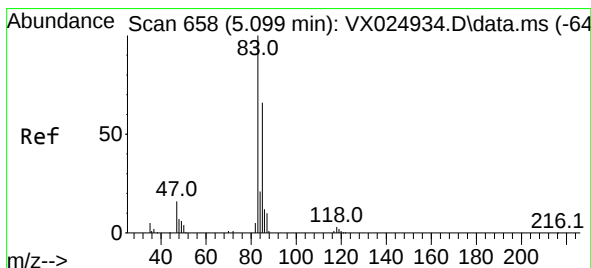
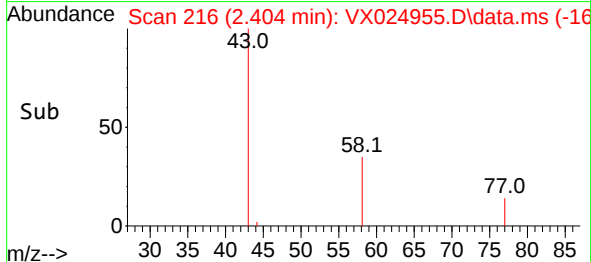
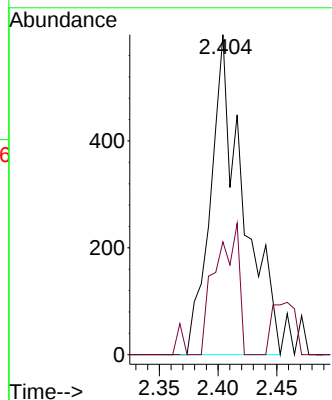
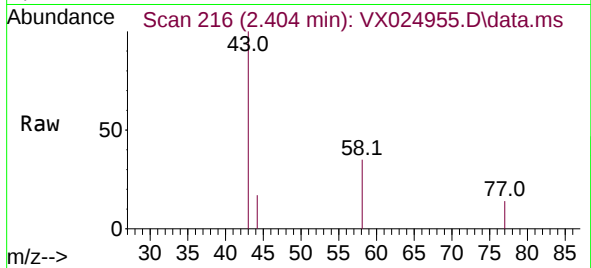




#13
Acetone
Concen: 2.084 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

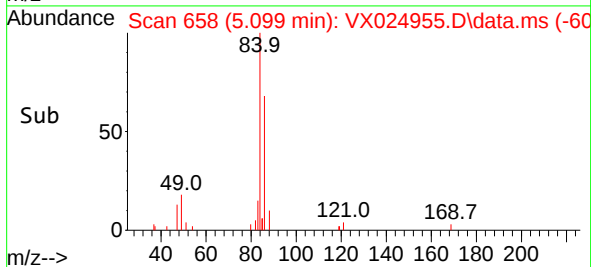
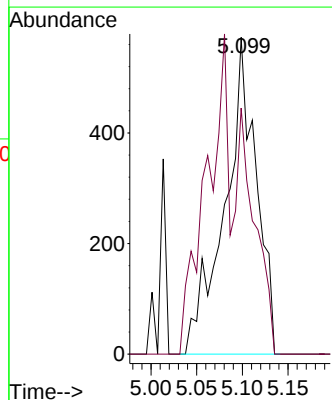
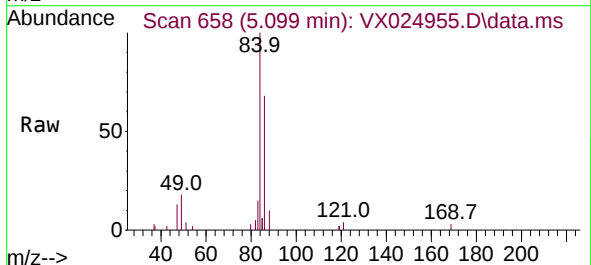
Instrument :
MSVOA_X
ClientSampleId :

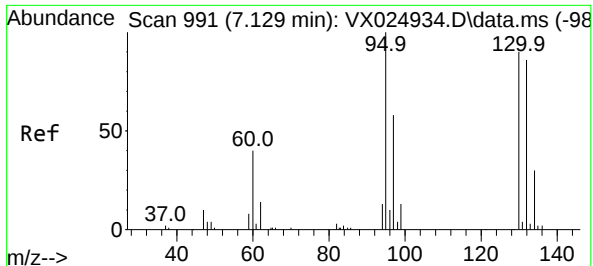
Tgt Ion: 43 Resp: 1151
Ion Ratio Lower Upper
43 100
58 29.5 0.0 64.2



#25
Chloroform
Concen: 0.123 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

Tgt Ion: 83 Resp: 1367
Ion Ratio Lower Upper
83 100
85 77.7 47.0 87.4



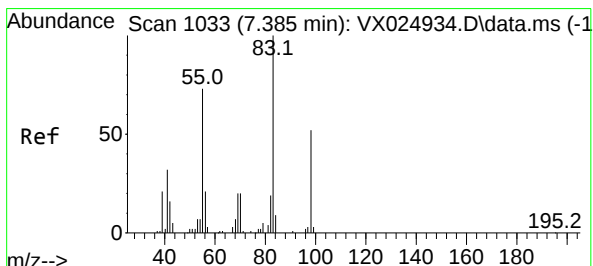
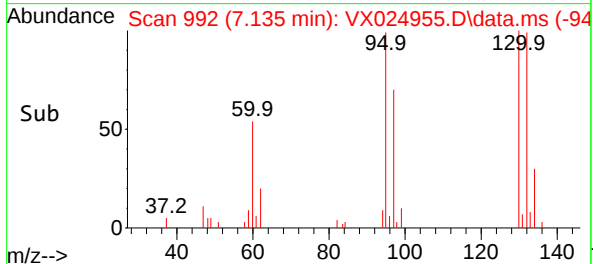
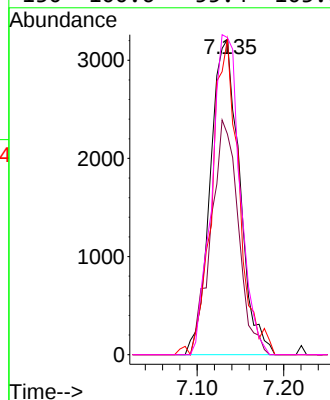
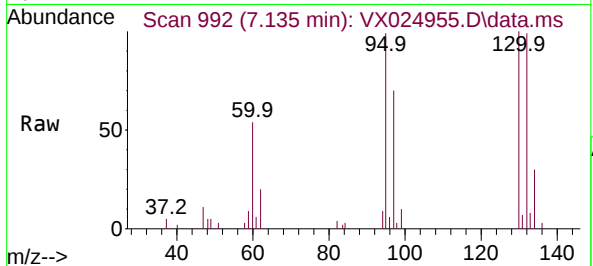


#34
Trichloroethene
Concen: 1.189 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 7540

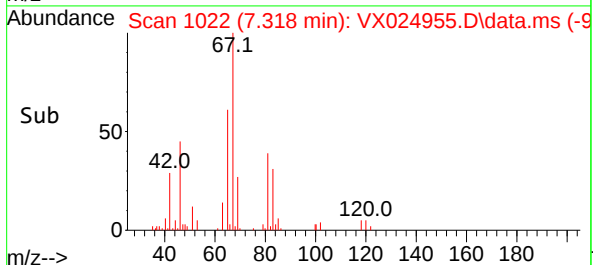
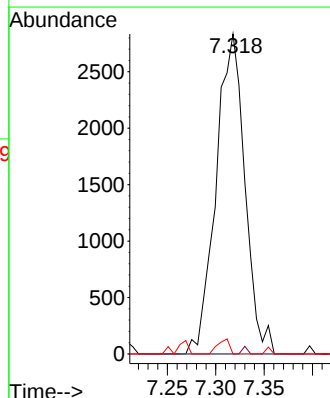
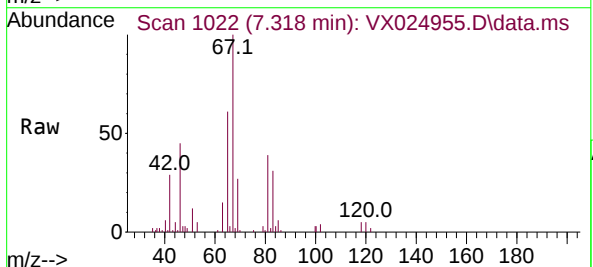
Ion	Ratio	Lower	Upper
95	100		
97	70.0	46.6	86.6
132	100.0	58.4	108.6
130	100.6	55.4	103.0

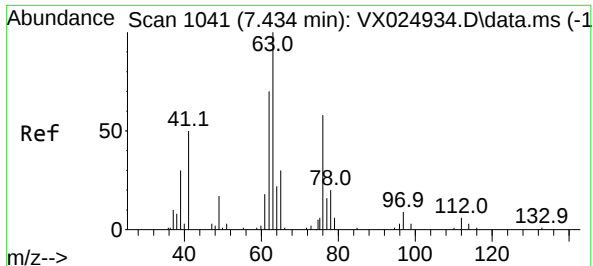


#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

Tgt Ion: 83 Resp: 5864

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.7	83.5#
98	1.9	38.3	57.5#

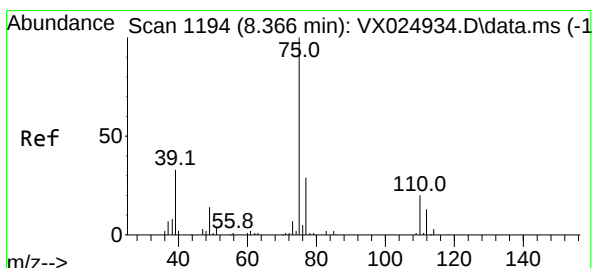
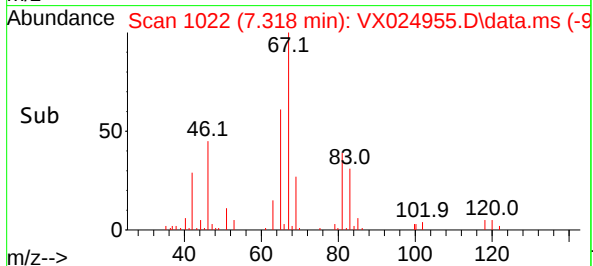
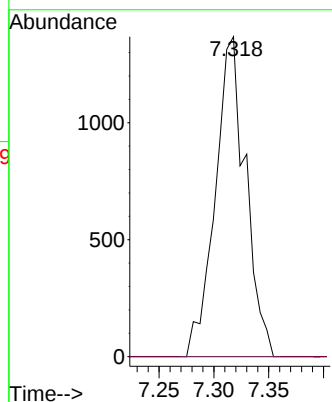
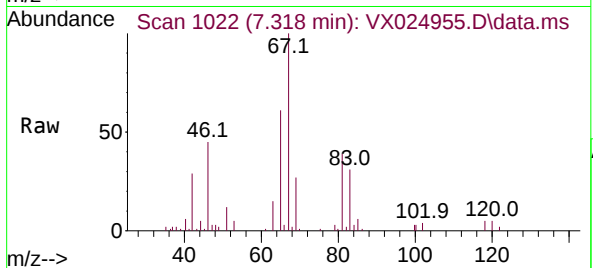




#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

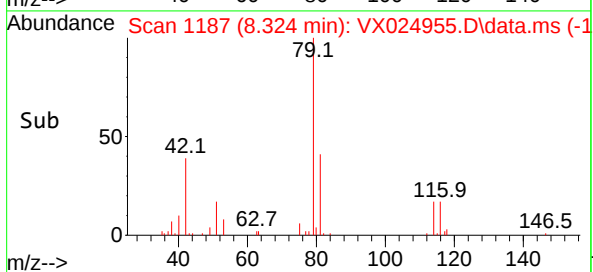
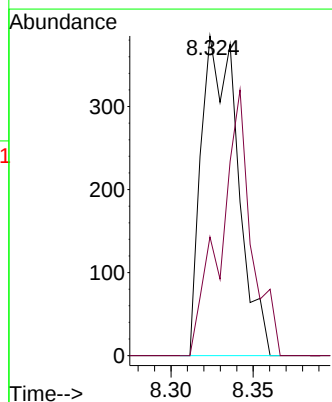
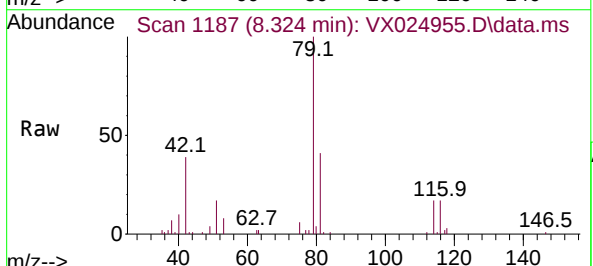
Instrument :
MSVOA_X
ClientSampled :

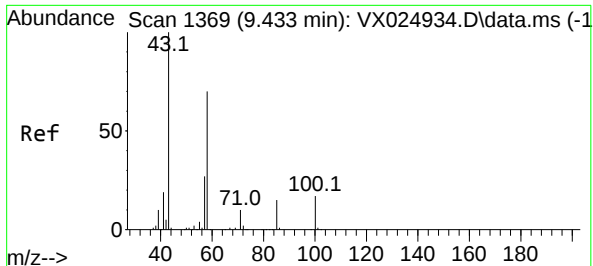
Tgt Ion: 63 Resp: 2638
Ion Ratio Lower Upper
63 100
112 2.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

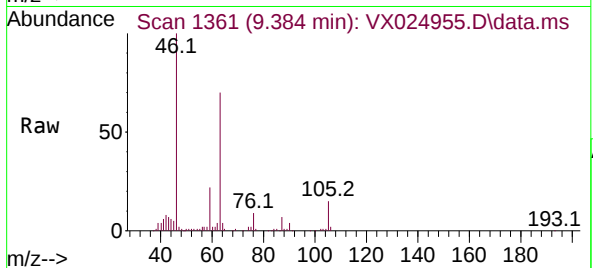
Tgt Ion: 75 Resp: 594
Ion Ratio Lower Upper
75 100
77 37.1 20.9 38.9



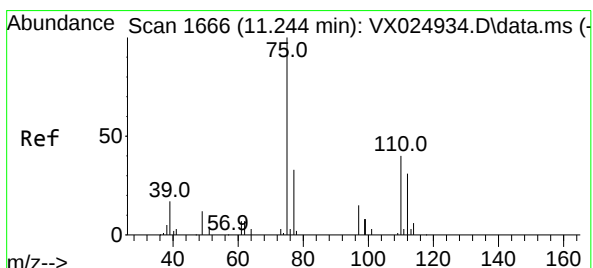
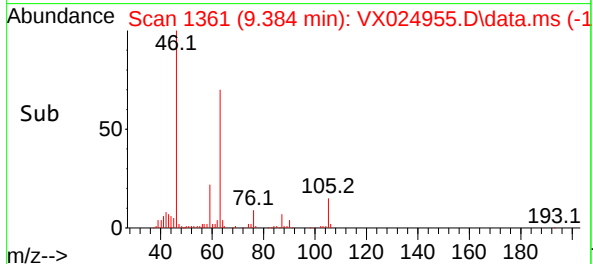
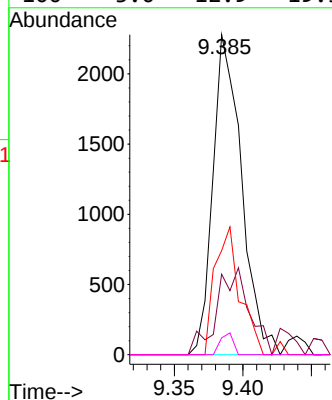


#48
2-Hexanone
Concen: 2.141 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43	Resp: 3314
Ion Ratio	Lower Upper
43 100	
58 31.0	52.7 79.1#
57 34.9	21.2 31.8#
100 3.0	12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024955.D
Acq: 26 Oct 2021 18:47

Tgt Ion: 75	Resp: 3488		
Ion Ratio	Lower	Upper	
75 100			
77 40.0	28.1	42.1	
110 0.7	34.7	52.1#	

