

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024875.D
 Acq On : 22 Oct 2021 16:36
 Operator : JC/MD
 Sample : M4291-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:55:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

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

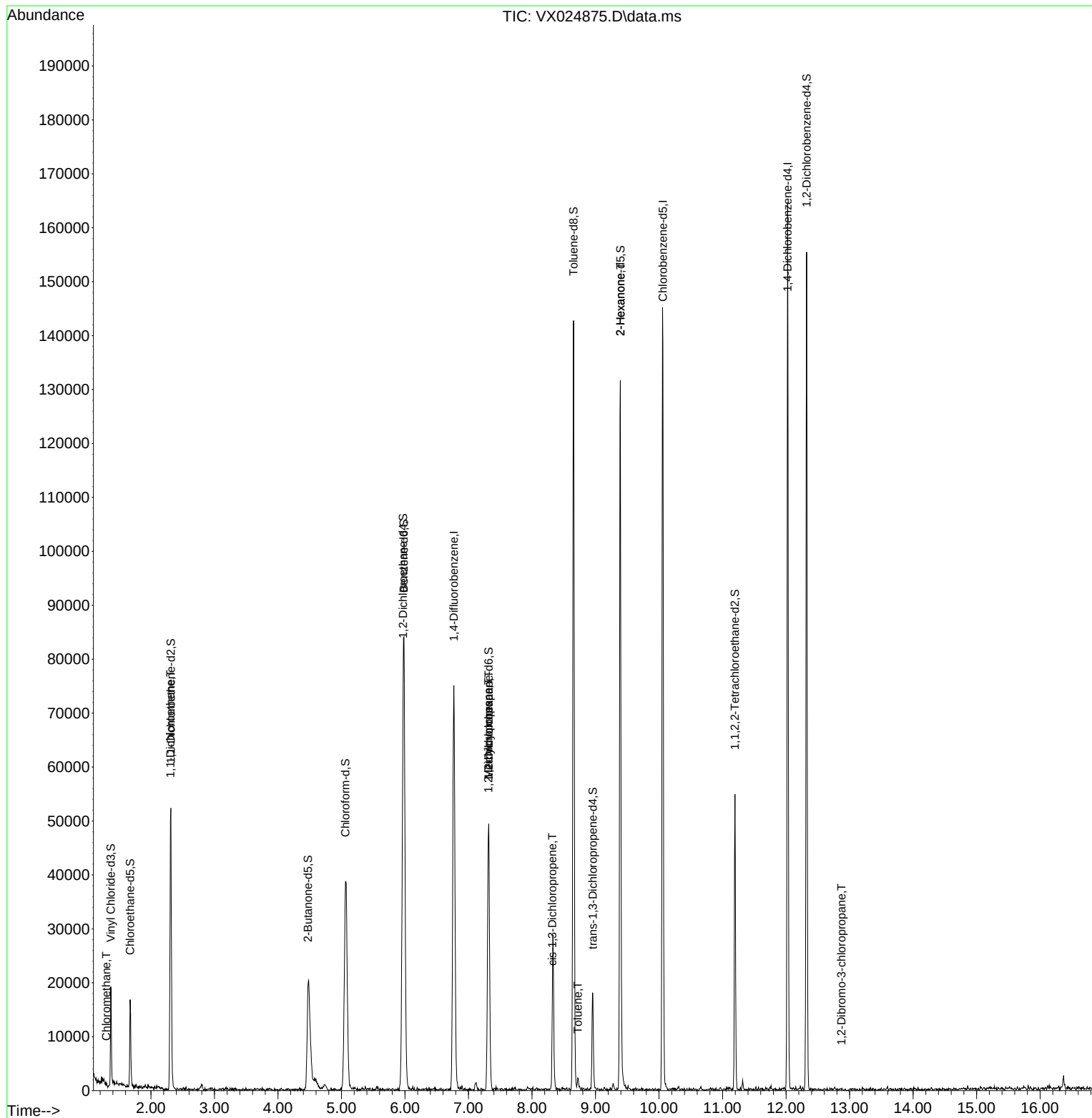
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	72434	5.000	ug/L	0.00
28) Chlorobenzene-d5		10.061	117	67580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	33195	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	11586	5.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 109.000%		
7) Chloroethane-d5		1.672	69	10494	5.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 109.600%		
11) 1,1-Dichloroethene-d2		2.312	63	28625	3.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 72.200%		
20) 2-Butanone-d5		4.471	46	39717	51.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 102.160%		
24) Chloroform-d		5.062	84	54447	5.319	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	= 106.400%		
26) 1,2-Dichloroethane-d4		5.970	65	27395	4.896	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	= 98.000%		
32) Benzene-d6		5.983	84	86232	5.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 109.600%		
36) 1,2-Dichloropropane-d6		7.318	67	24681	4.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 98.200%		
41) Toluene-d8		8.653	98	84537	5.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 107.000%		
43) trans-1,3-Dichloroprop...		8.958	79	10463	4.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 90.800%		
46) 2-Hexanone-d5		9.390	63	42473	51.181	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 102.360%		
56) 1,1,2,2-Tetrachloroeth...		11.195	84	19375	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 101.000%		
66) 1,2-Dichlorobenzene-d4		12.323	152	29968	5.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 107.200%		
Target Compounds							Qvalue
3) Chloromethane		1.294	50	242	0.083	ug/L #	38
12) 1,1-Dichloroethene		2.306	96	501	0.113	ug/L #	1
35) Methylcyclohexane		7.318	83	7213	0.802	ug/L #	22
37) 1,2-Dichloropropane		7.312	63	3050	0.632	ug/L #	87
39) cis-1,3-Dichloropropene		8.317	75	408	0.050	ug/L	99
42) Toluene		8.720	91	1651	0.071	ug/L	82
48) 2-Hexanone		9.390	43	4600	2.930	ug/L #	68
68) 1,2-Dibromo-3-chloropr...		12.872	75	76	0.096	ug/L #	6

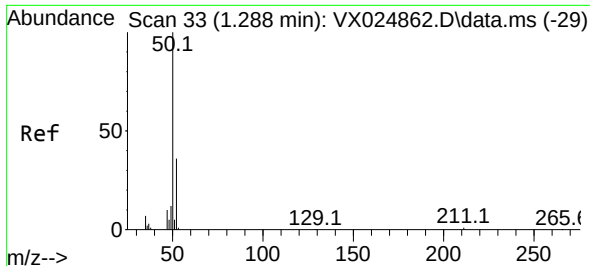
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

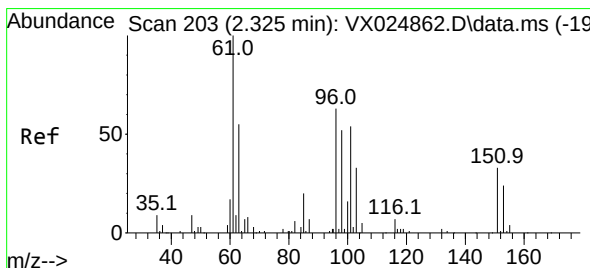
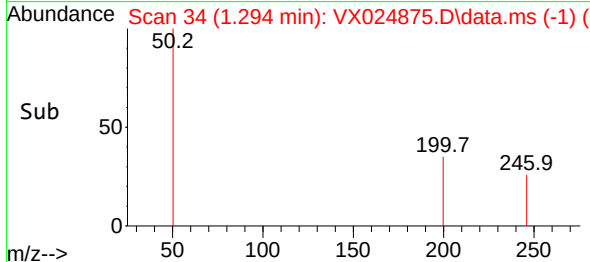
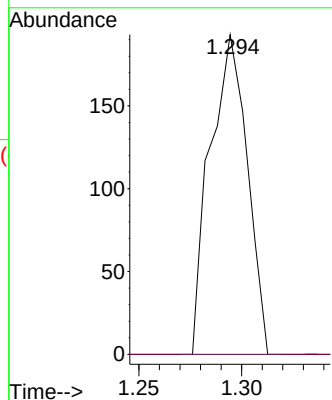
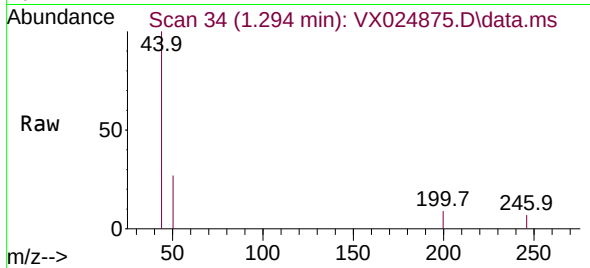




#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

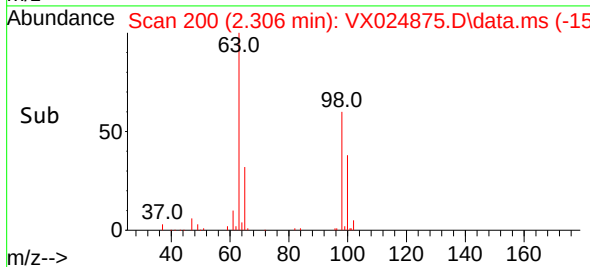
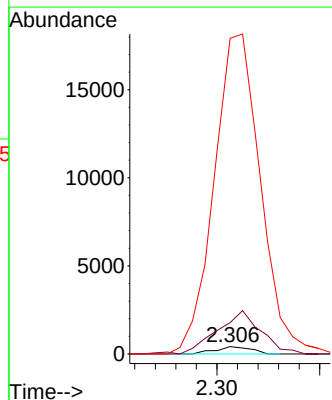
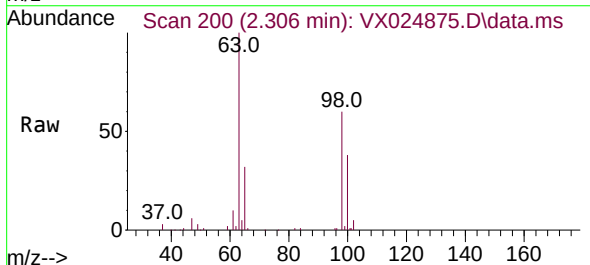
Instrument :
MSVOA_X
ClientSampled :

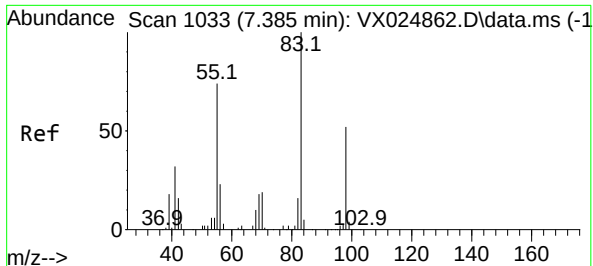
Tgt Ion: 50 Resp: 242
Ion Ratio Lower Upper
50 100
52 0.0 25.5 47.3#



#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.018 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

Tgt Ion: 96 Resp: 501
Ion Ratio Lower Upper
96 100
61 430.1 110.2 204.8#
63 4318.1 63.1 117.1#

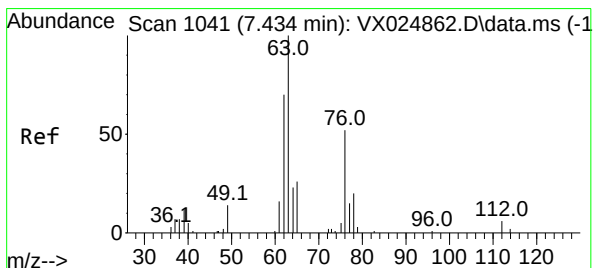
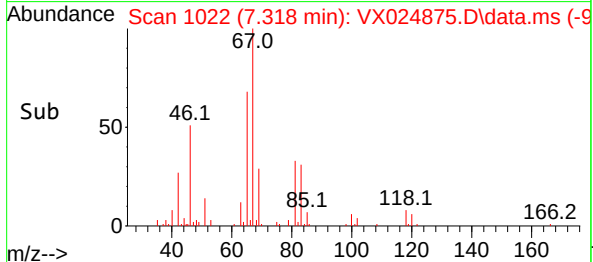
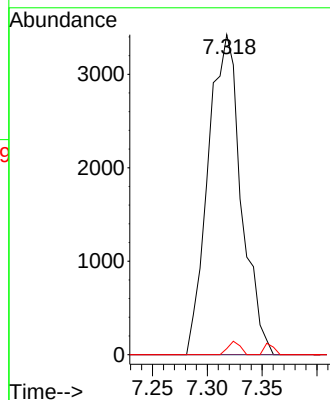
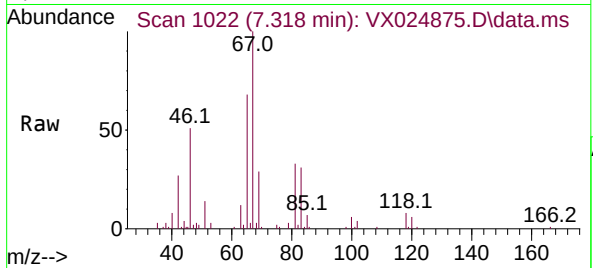




#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

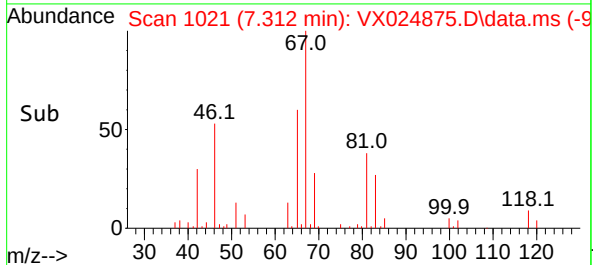
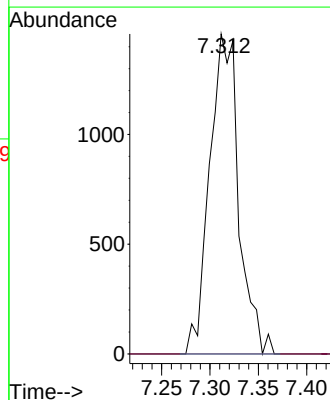
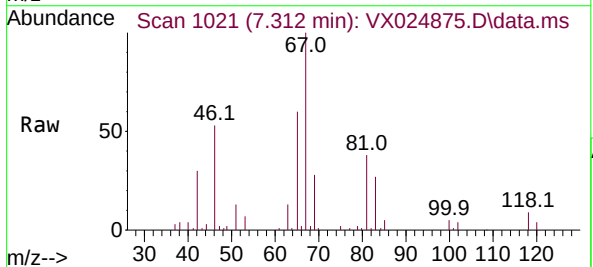
Instrument :
MSVOA_X
ClientSampled :

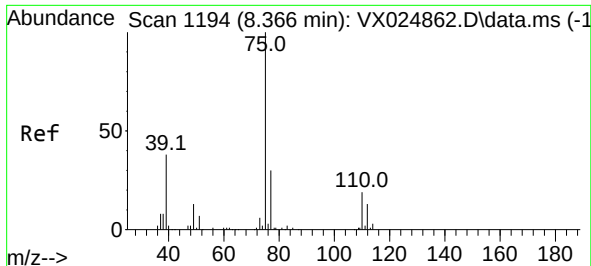
Tgt Ion: 83 Resp: 7213
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 1.5 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

Tgt Ion: 63 Resp: 3050
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

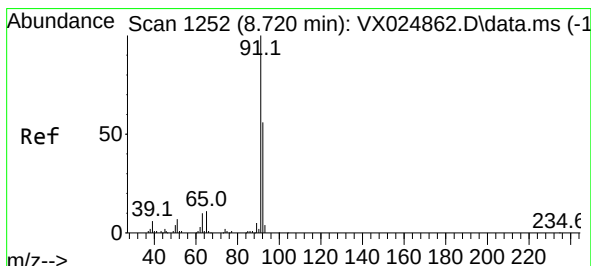
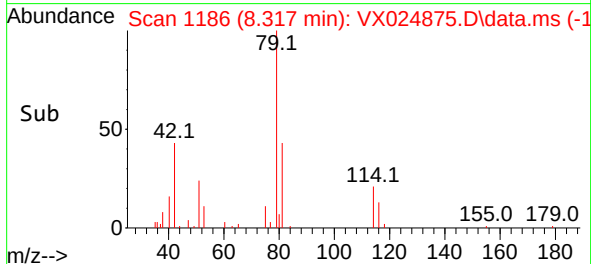
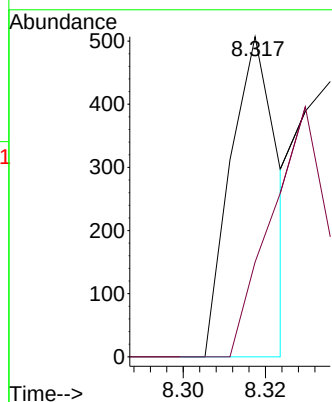
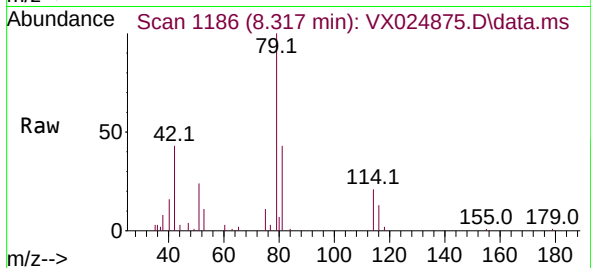




#39
cis-1,3-Dichloropropene
Concen: 0.050 ug/L
RT: 8.317 min Scan# 1186
Delta R.T. -0.049 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

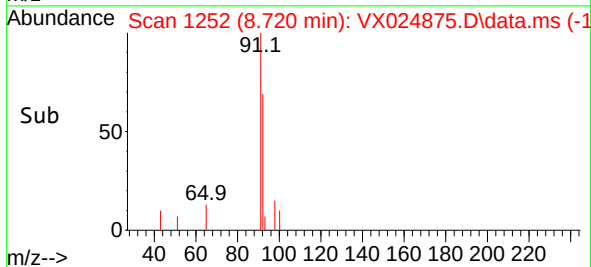
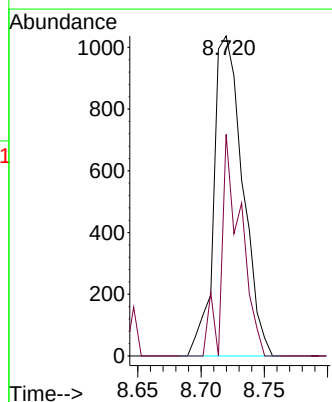
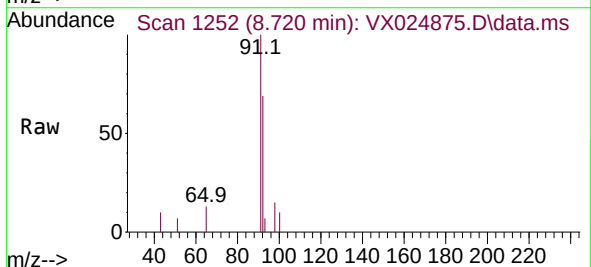
Instrument :
MSVOA_X
ClientSampled :

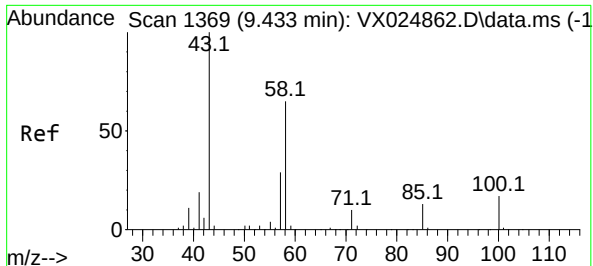
Tgt Ion: 75 Resp: 408
Ion Ratio Lower Upper
75 100
77 29.6 20.9 38.9



#42
Toluene
Concen: 0.071 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

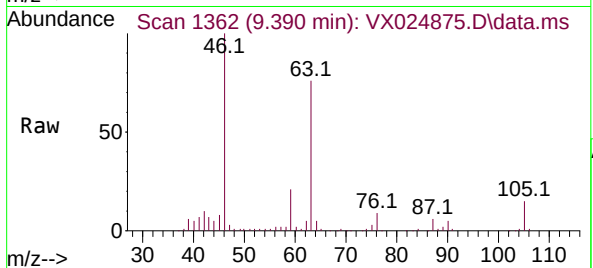
Tgt Ion: 91 Resp: 1651
Ion Ratio Lower Upper
91 100
92 69.2 39.1 72.5



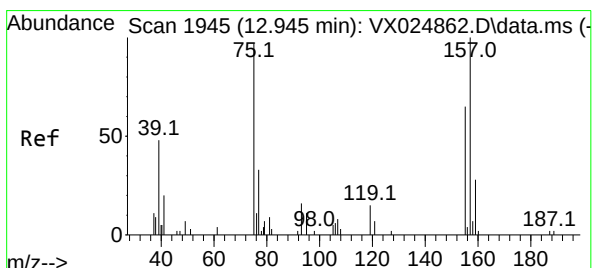
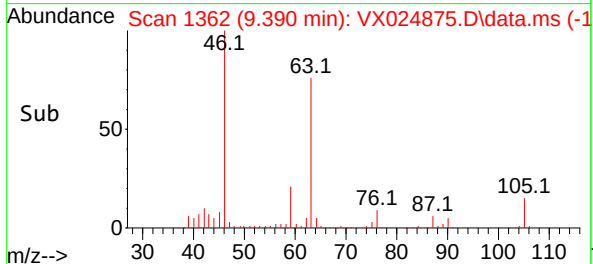
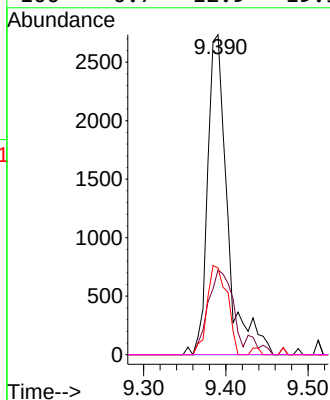


#48
2-Hexanone
Concen: 2.930 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43	Resp: 4600
Ion Ratio	Lower Upper
43 100	
58 32.5	52.7 79.1#
57 28.1	21.2 31.8
100 0.7	12.9 19.3#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.096 ug/L
RT: 12.872 min Scan# 1933
Delta R.T. -0.073 min
Lab File: VX024875.D
Acq: 22 Oct 2021 16:36

Tgt Ion: 75	Resp: 76
Ion Ratio	Lower Upper
75 100	
155 0.0	53.6 80.4#
157 0.0	82.2 123.4#

