

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024907.D
 Acq On : 23 Oct 2021 19:47
 Operator : JC/MD
 Sample : M4303-15
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

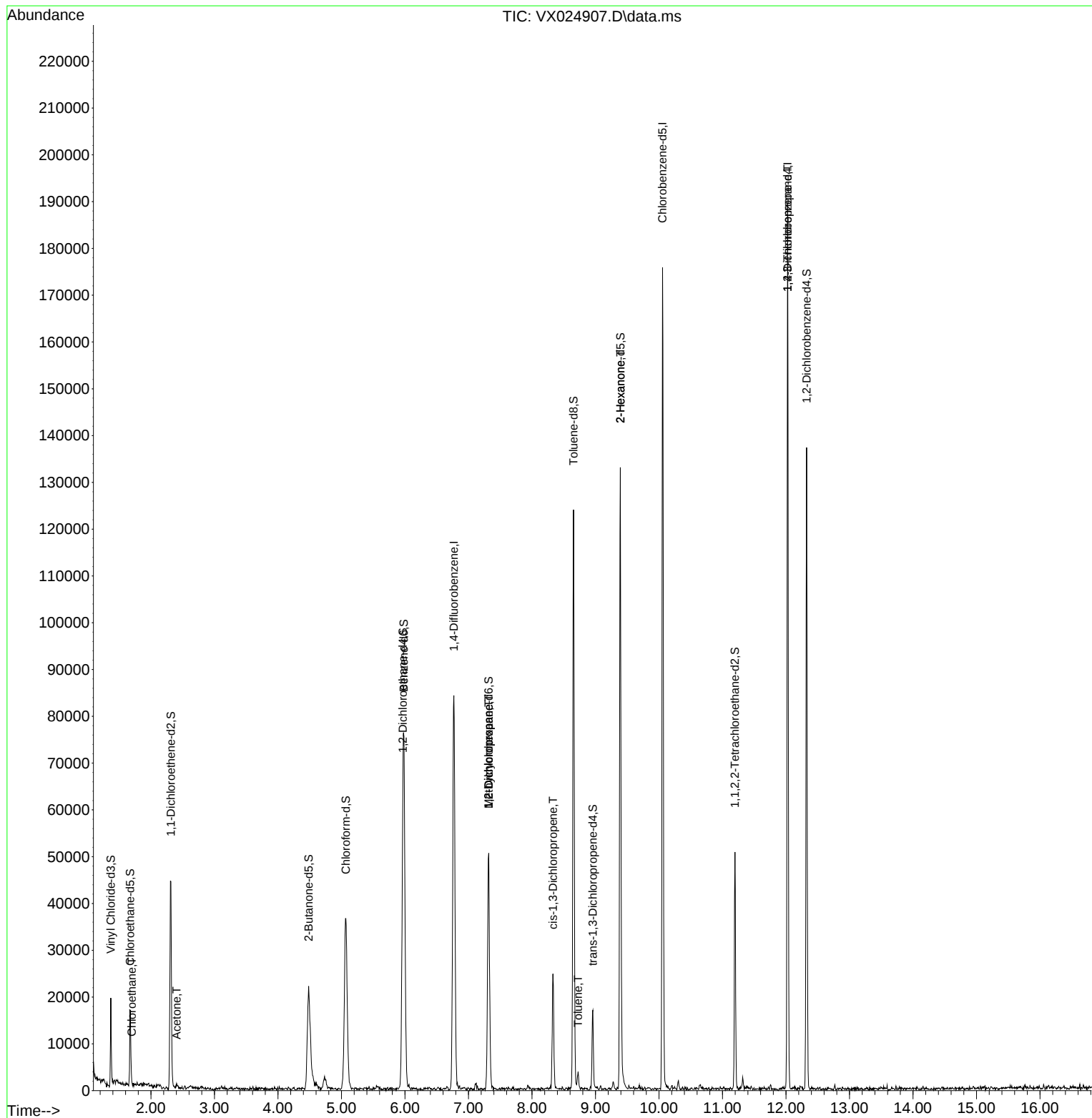
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79532	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	74848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10561	4.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.673	69	9848	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.313	63	26400	3.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	4.483	46	42196	49.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	5.068	84	50281	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.964	65	26273	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.983	84	76933	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	7.318	67	24916	4.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	8.653	98	71220	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.958	79	9167	3.590	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	9.391	63	40433	43.991	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19305	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	24733	4.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.697	64	198	0.085	ug/L #	42
13) Acetone	2.404	43	1199	1.873	ug/L	83
35) Methylcyclohexane	7.318	83	7005	0.704	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	3318	0.621	ug/L #	91
39) cis-1,3-Dichloropropene	8.330	75	843	0.094	ug/L #	59
42) Toluene	8.726	91	2214	0.087	ug/L	81
48) 2-Hexanone	9.391	43	4787	2.753	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	4580	1.323	ug/L #	63

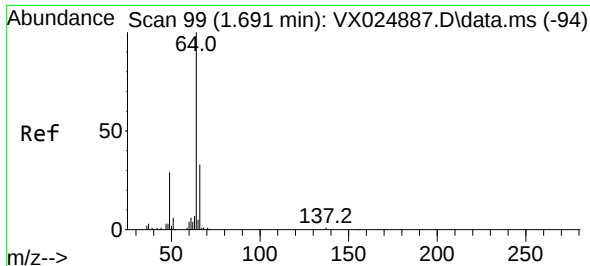
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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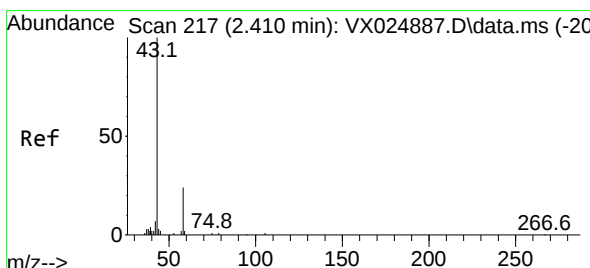
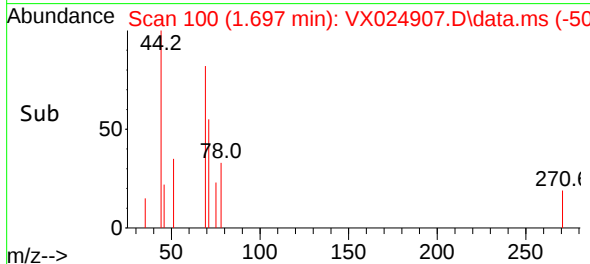
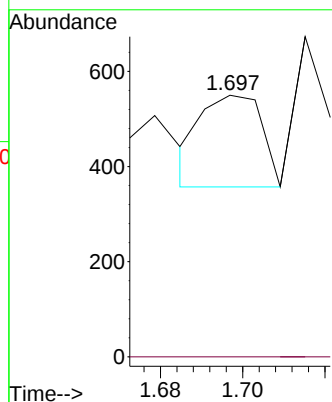
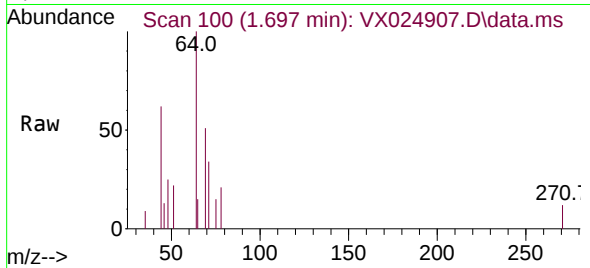




#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX024907.D
Acq: 23 Oct 2021 19:47

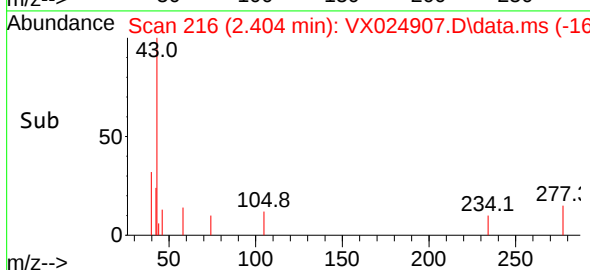
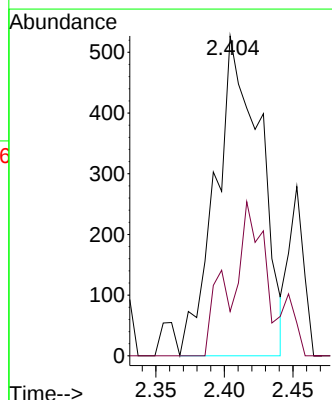
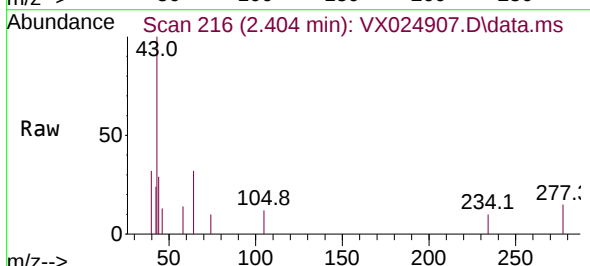
Instrument :
MSVOA_X
ClientSampled :

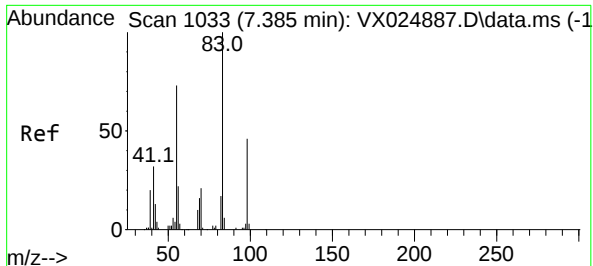
Tgt Ion: 64 Resp: 198
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.873 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024907.D
Acq: 23 Oct 2021 19:47

Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
58 41.9 0.0 64.2

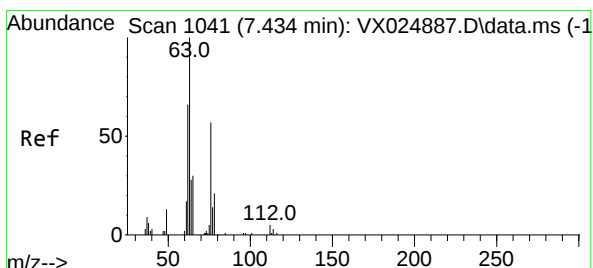
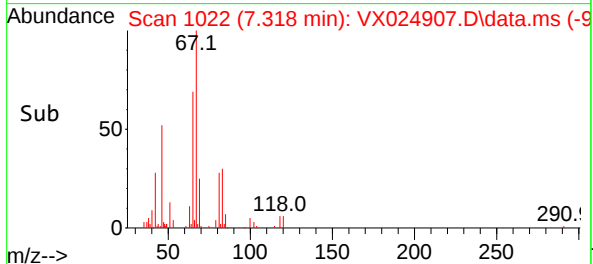
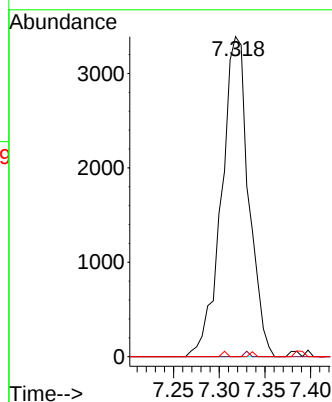
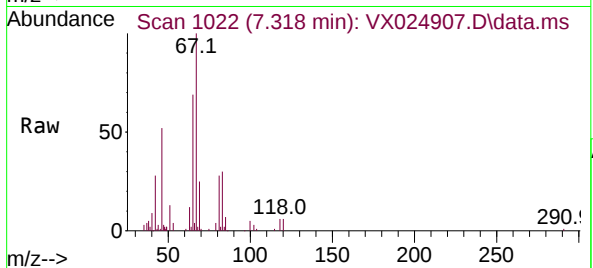




#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024907.D
Acq: 23 Oct 2021 19:47

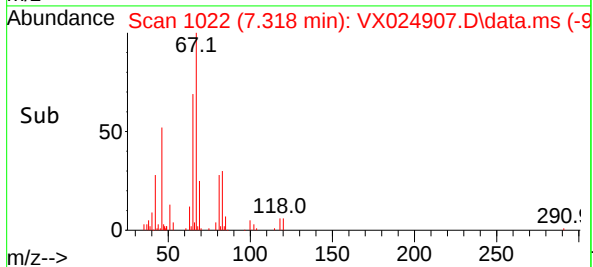
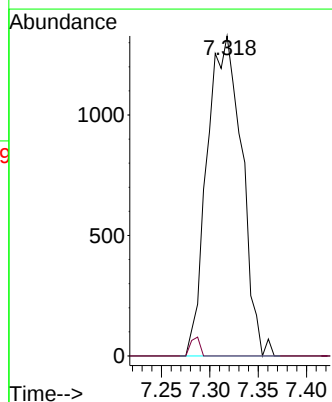
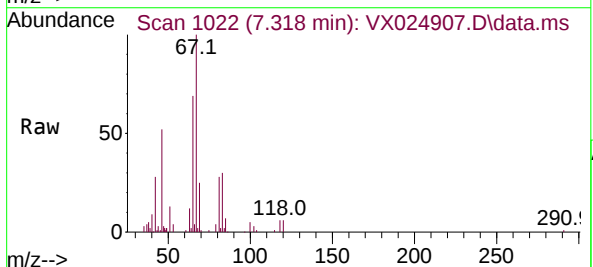
Instrument :
MSVOA_X
ClientSampleId :

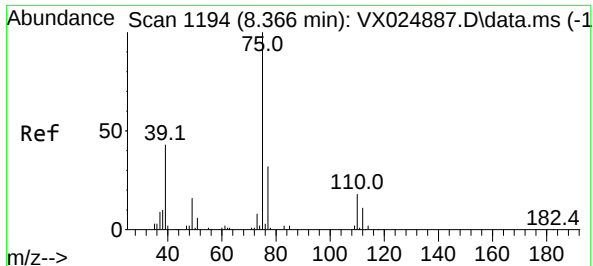
Tgt Ion: 83 Resp: 7005
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 0.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024907.D
Acq: 23 Oct 2021 19:47

Tgt Ion: 63 Resp: 3318
Ion Ratio Lower Upper
63 100
112 1.6 3.5 5.3#



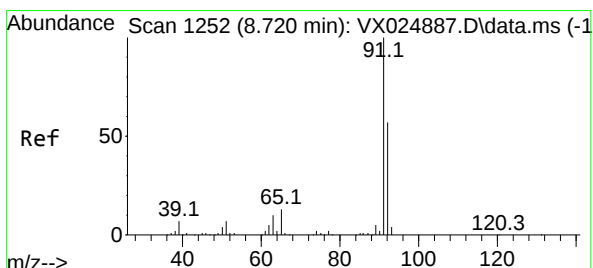
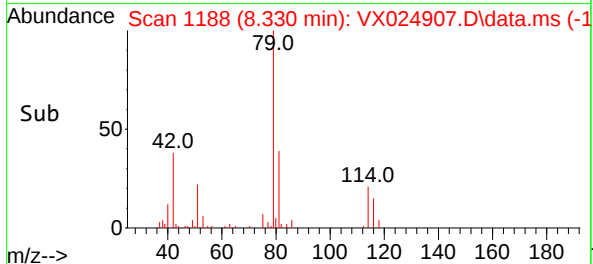
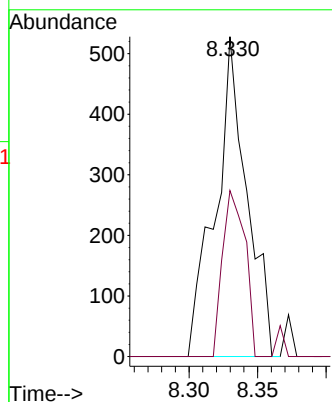
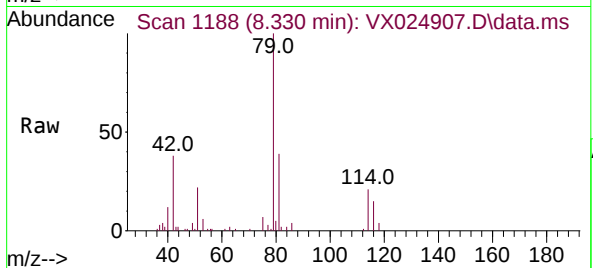


#39

cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.036 min
 Lab File: VX024907.D
 Acq: 23 Oct 2021 19:47

Instrument :
 MSVOA_X
 ClientSampled :

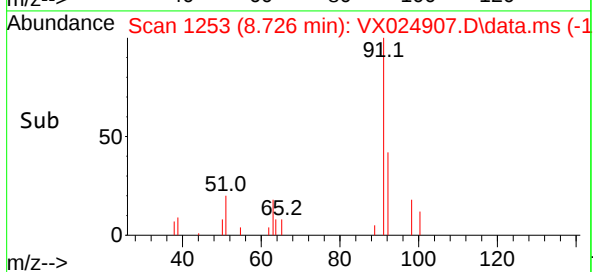
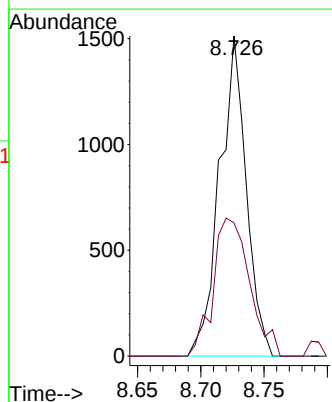
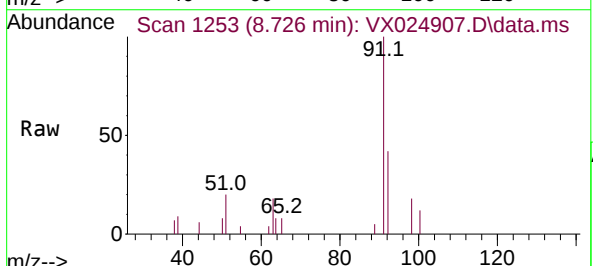
Tgt Ion: 75 Resp: 843
 Ion Ratio Lower Upper
 75 100
 77 51.9 20.9 38.9#

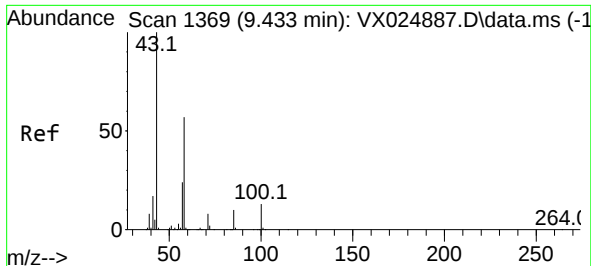


#42

Toluene
 Concen: 0.087 ug/L
 RT: 8.726 min Scan# 1253
 Delta R.T. 0.006 min
 Lab File: VX024907.D
 Acq: 23 Oct 2021 19:47

Tgt Ion: 91 Resp: 2214
 Ion Ratio Lower Upper
 91 100
 92 41.6 39.1 72.5

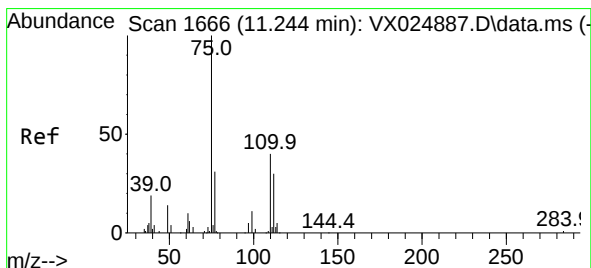
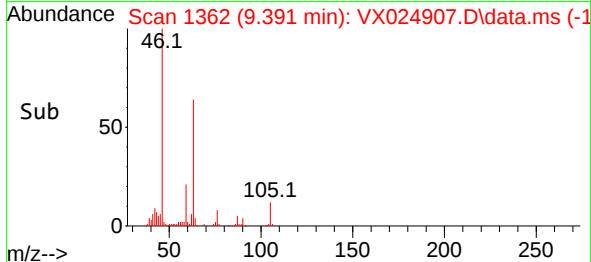
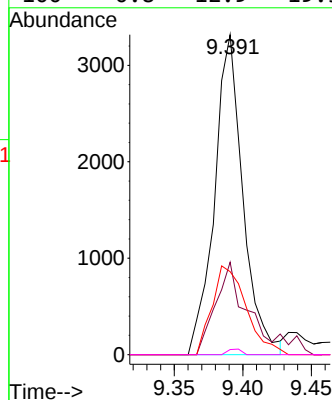
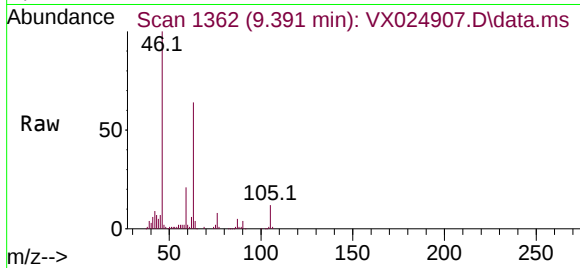




#48
2-Hexanone
Concen: 2.753 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024907.D
Acq: 23 Oct 2021 19:47

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43	Resp: 4787
Ion Ratio	Lower Upper
43 100	
58 31.0	52.7 79.1#
57 33.3	21.2 31.8#
100 0.8	12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.323 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024907.D
Acq: 23 Oct 2021 19:47

Tgt Ion: 75	Resp: 4580
Ion Ratio	Lower Upper
75 100	
77 31.4	28.1 42.1
110 3.5	34.7 52.1#

