

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024873.D
 Acq On : 22 Oct 2021 15:50
 Operator : JC/MD
 Sample : M4291-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:55:17 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)

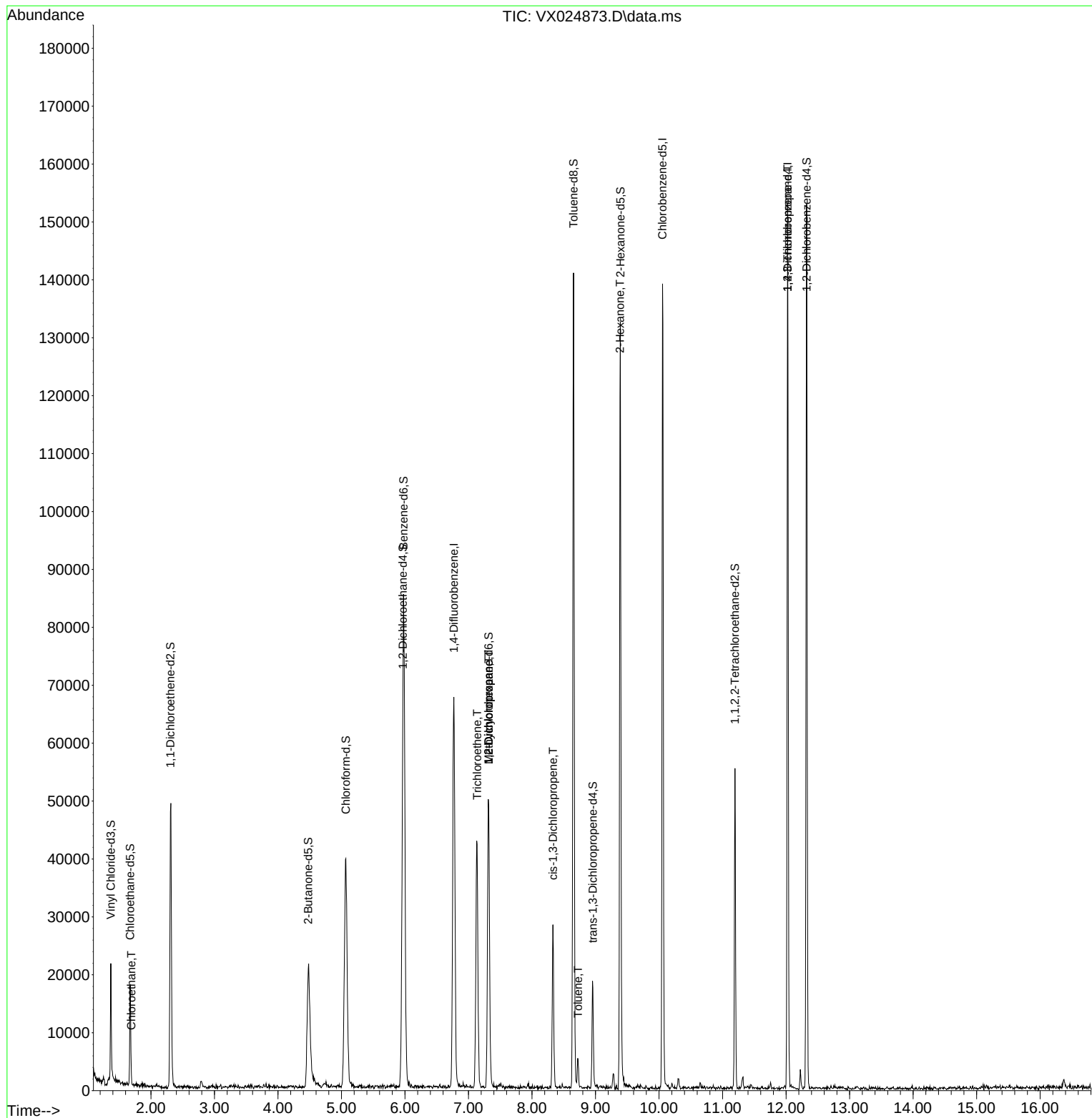
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	68077	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	62295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11628	5.818	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.400%	
7) Chloroethane-d5	1.672	69	10250	5.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.800%	
11) 1,1-Dichloroethene-d2	2.307	63	29565	3.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.477	46	39702	54.334	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.660%	
24) Chloroform-d	5.068	84	52215	5.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.964	65	28168	5.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.977	84	85712	5.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.200%	
36) 1,2-Dichloropropane-d6	7.318	67	24747	5.344	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	8.653	98	84303	5.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
43) trans-1,3-Dichloroprop...	8.958	79	10024	4.716	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	9.391	63	41163	53.810	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.620%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19975	5.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	29043	5.539	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						Qvalue
8) Chloroethane	1.691	64	181	0.090	ug/L #	42
34) Trichloroethene	7.135	95	17710	2.988	ug/L	96
35) Methylcyclohexane	7.318	83	7183	0.867	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	3399	0.764	ug/L #	91
39) cis-1,3-Dichloropropene	8.330	75	867	0.116	ug/L #	81
42) Toluene	8.726	91	2700	0.127	ug/L	99
48) 2-Hexanone	9.384	43	4141	2.862	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	3456	1.138	ug/L #	63

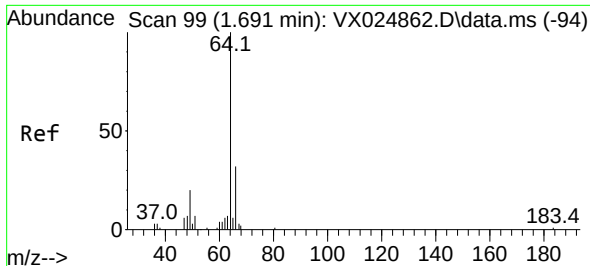
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

Quant Time: Oct 23 03:55:17 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

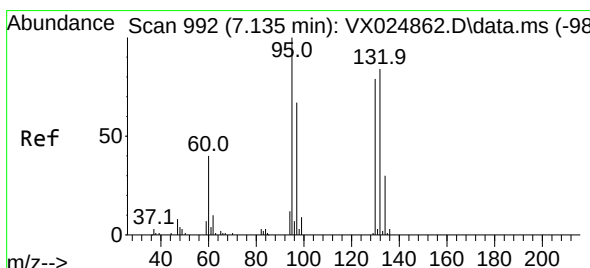
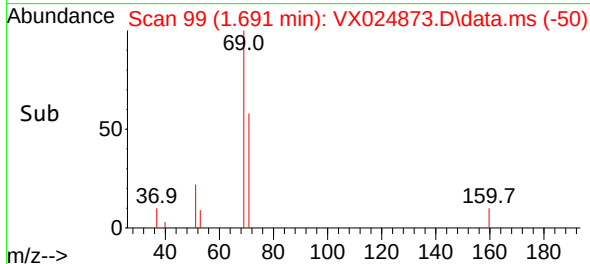
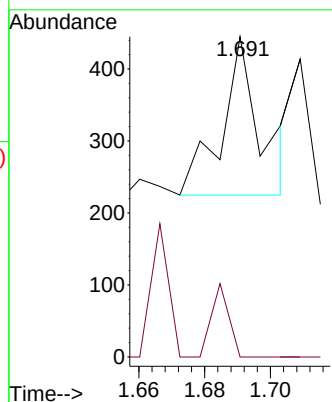
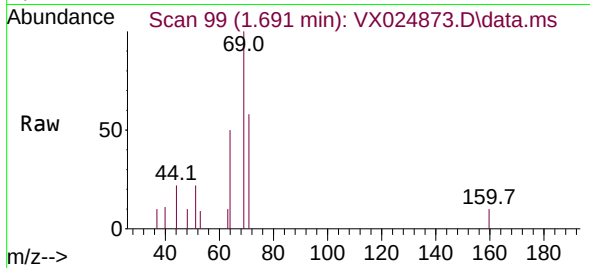




#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

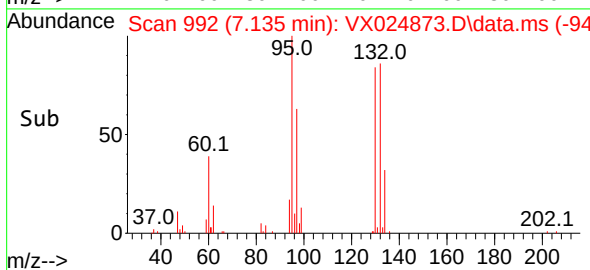
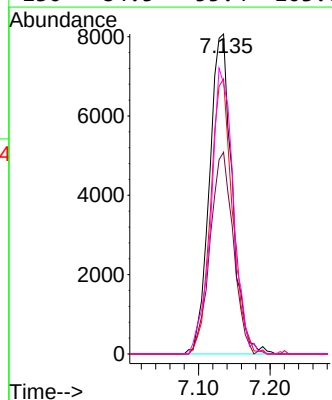
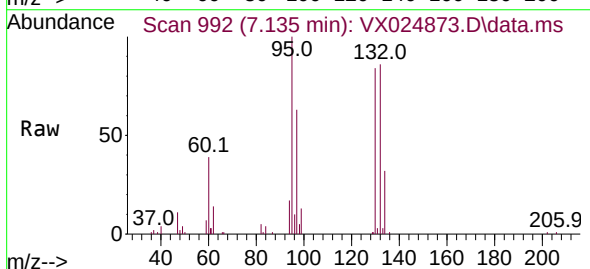
Instrument :
MSVOA_X
ClientSampled :

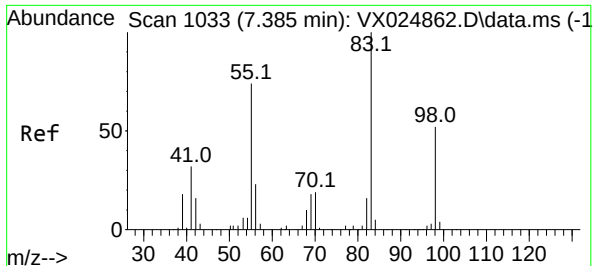
Tgt Ion: 64 Resp: 181
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#34
Trichloroethene
Concen: 2.988 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

Tgt Ion: 95 Resp: 17710
Ion Ratio Lower Upper
95 100
97 63.1 46.6 86.6
132 86.0 58.4 108.6
130 84.5 55.4 103.0

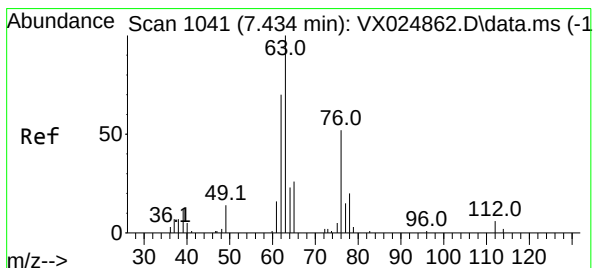
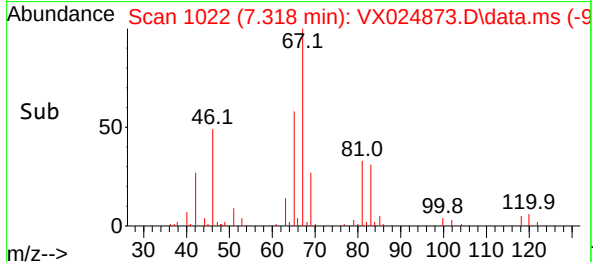
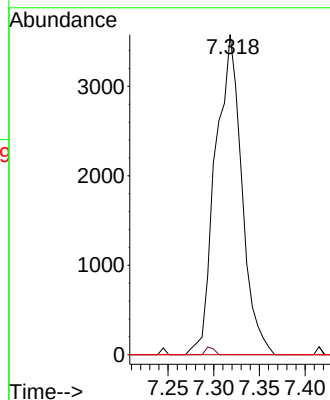
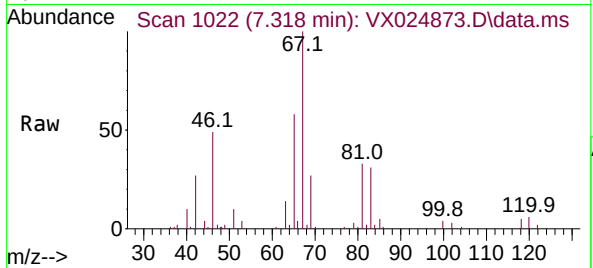




#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

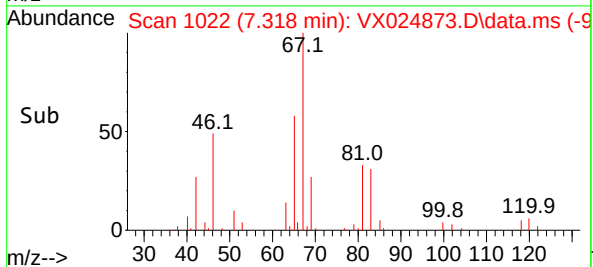
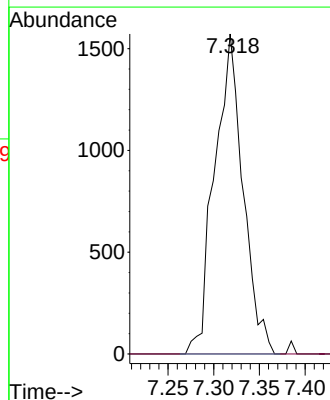
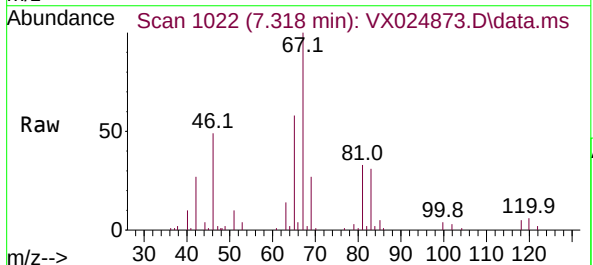
Instrument :
MSVOA_X
ClientSampled :

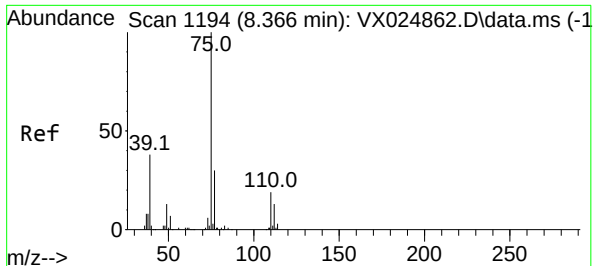
Tgt Ion: 83 Resp: 7183
Ion Ratio Lower Upper
83 100
55 0.8 55.7 83.5#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.764 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

Tgt Ion: 63 Resp: 3399
Ion Ratio Lower Upper
63 100
112 1.5 3.5 5.3#

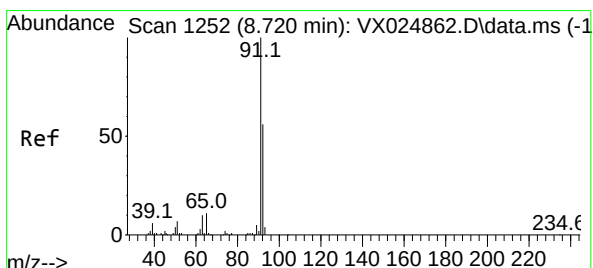
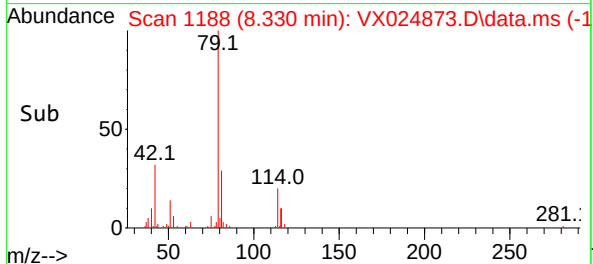
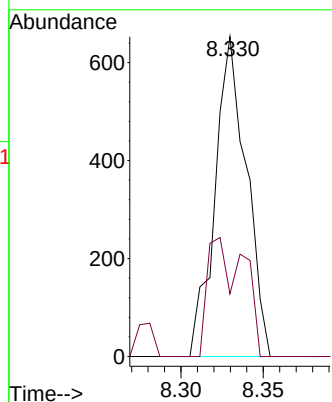
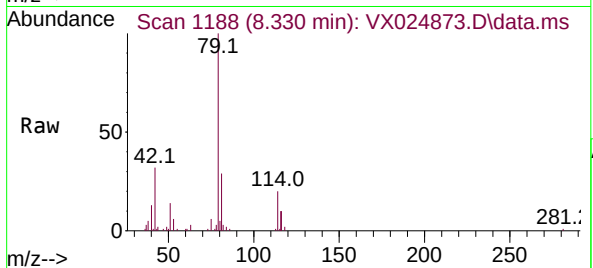




#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

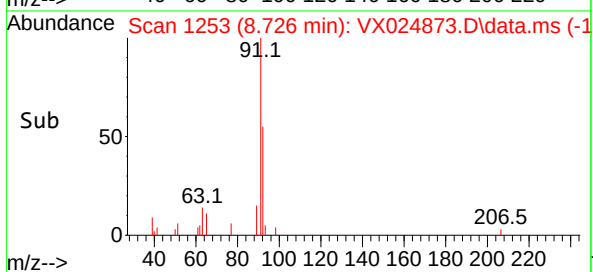
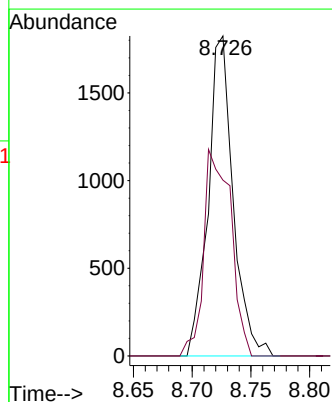
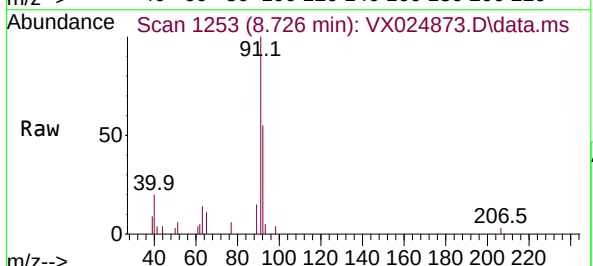
Instrument :
MSVOA_X
ClientSampled :

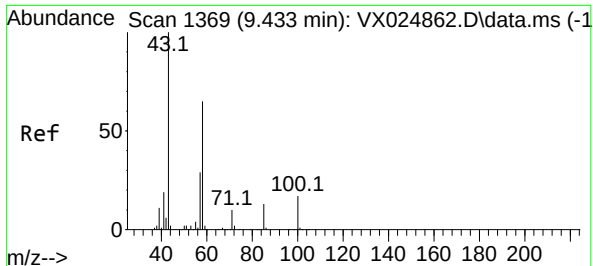
Tgt Ion: 75 Resp: 867
Ion Ratio Lower Upper
75 100
77 19.6 20.9 38.9#



#42
Toluene
Concen: 0.127 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

Tgt Ion: 91 Resp: 2700
Ion Ratio Lower Upper
91 100
92 55.0 39.1 72.5

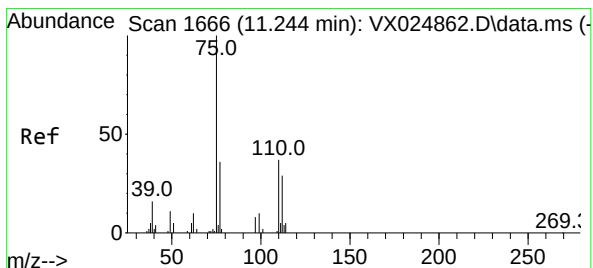
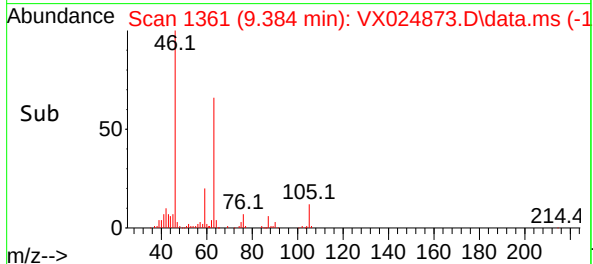
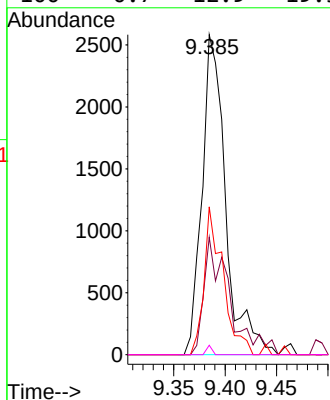
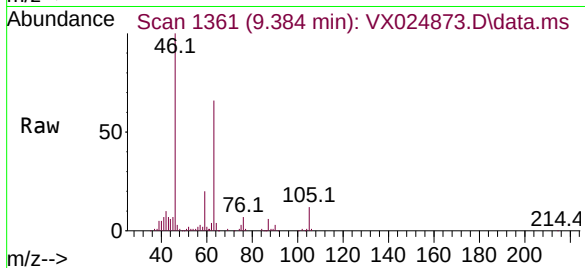




#48
2-Hexanone
Concen: 2.862 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	43	Resp:	4141
Ion	Ratio	Lower	Upper
43	100		
58	39.8	52.7	79.1#
57	37.1	21.2	31.8#
100	0.7	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024873.D
Acq: 22 Oct 2021 15:50

Tgt Ion:	75	Resp:	3456
Ion	Ratio	Lower	Upper
75	100		
77	40.0	28.1	42.1
110	4.4	34.7	52.1#

