

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030450.D
 Acq On : 05 Aug 2022 23:59
 Operator : JC/MD
 Sample : N4066-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 02:23:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

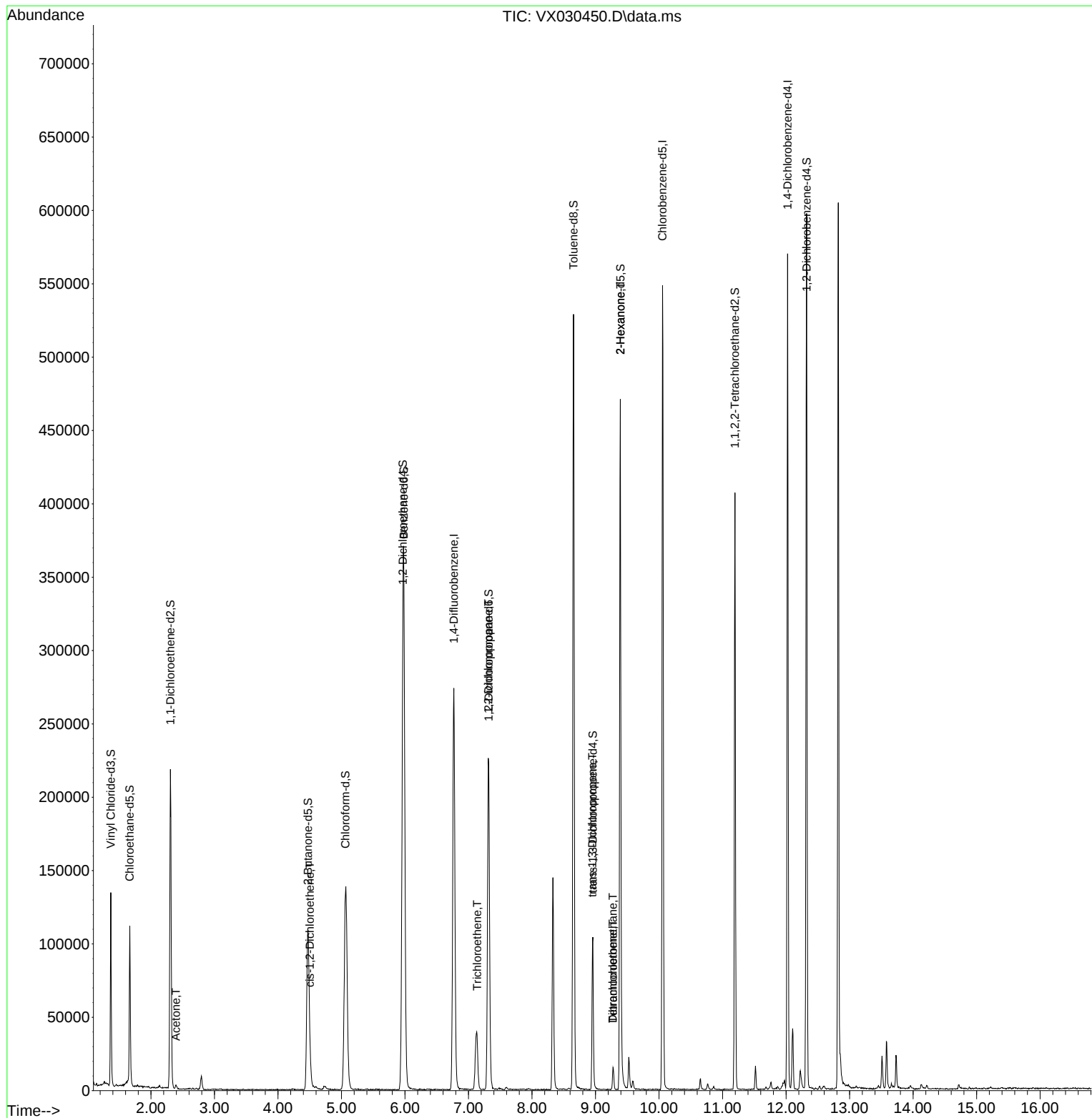
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261239	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	75892	45.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.480%
7) Chloroethane-d5	1.666	69	63149	53.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.306	63	118163	37.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.480%
21) 2-Butanone-d5	4.471	46	194761	125.296	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.300%
24) Chloroform-d	5.062	84	177276	51.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.660%
26) 1,2-Dichloroethane-d4	5.964	65	126115	53.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.560%
32) Benzene-d6	5.982	84	343250	51.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.120%
36) 1,2-Dichloropropane-d6	7.318	67	114794	53.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.300%
41) Toluene-d8	8.653	98	301040	47.977	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	8.958	79	47464	44.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%
47) 2-Hexanone-d5	9.390	63	125801	114.276	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.280%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	147759	52.079	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	108079	54.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.540%
Target Compounds						Qvalue
13) Acetone	2.392	43	3106	2.726	ug/L	96
20) cis-1,2-Dichloroethene	4.501	96	3417	1.793	ug/L	90
34) Trichloroethene	7.135	95	10384	4.812	ug/L	87
37) 1,2-Dichloropropane	7.312	63	13205	6.666	ug/L #	89
44) trans-1,3-Dichloropropene	8.951	75	2247	0.777	ug/L	88
46) Tetrachloroethene	9.275	164	2829	2.074	ug/L	93
48) 2-Hexanone	9.390	43	17095	6.378	ug/L #	70
49) Dibromochloromethane	9.275	129	2932	1.496	ug/L #	10

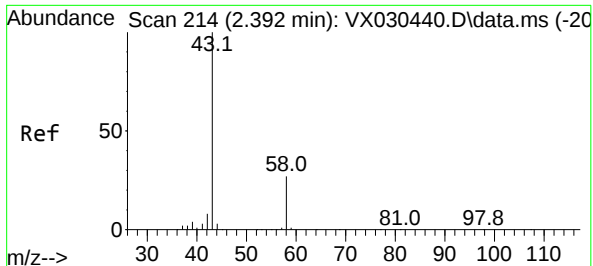
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

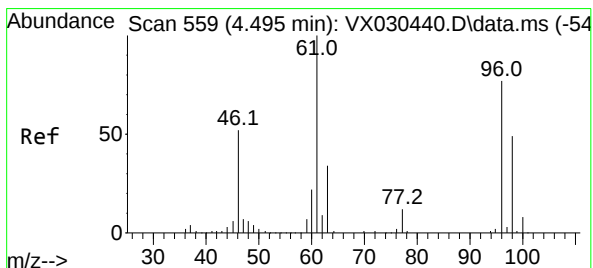
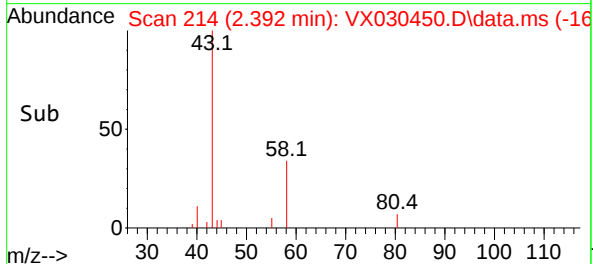
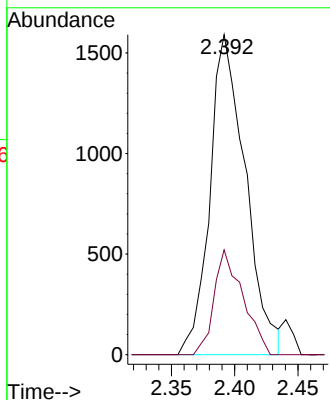
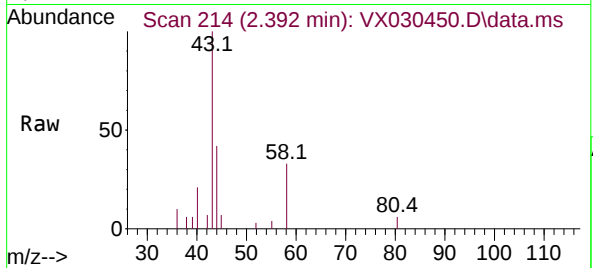




#13
Acetone
Concen: 2.726 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030450.D
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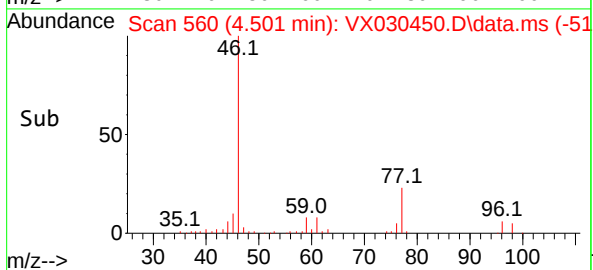
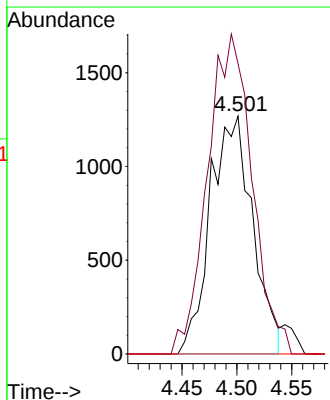
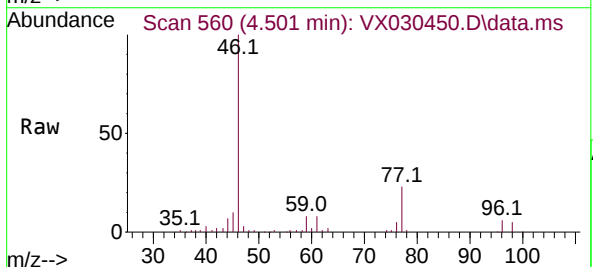
Instrument :
MSVOA_X
ClientSampleId :

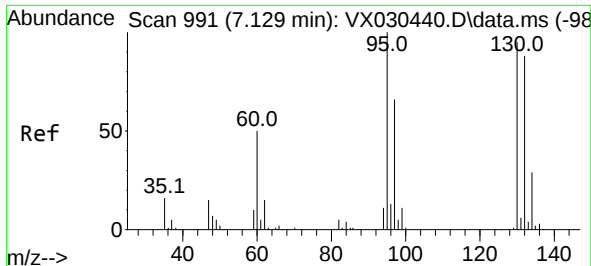
Tgt Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
58 26.6 0.0 57.8



#20
cis-1,2-Dichloroethene
Concen: 1.793 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

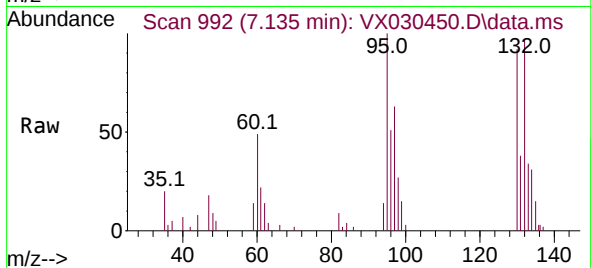
Tgt Ion: 96 Resp: 3417
Ion Ratio Lower Upper
96 100
61 122.1 94.0 174.6
68 0.0 0.0 0.0



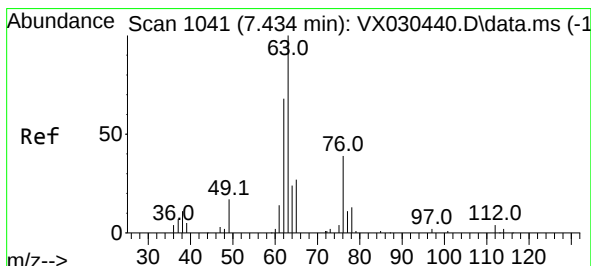
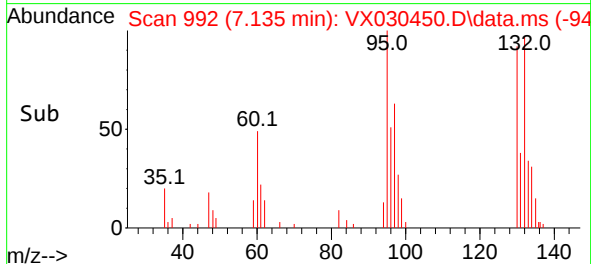
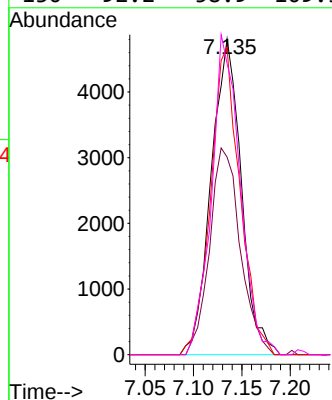


#34
Trichloroethene
Concen: 4.812 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :

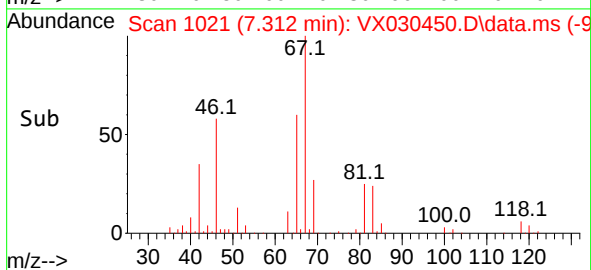
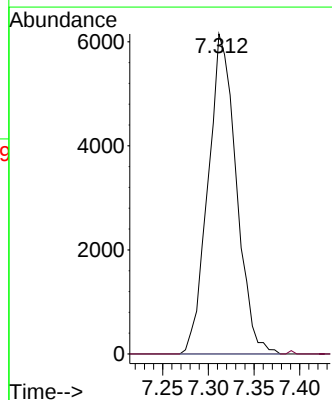
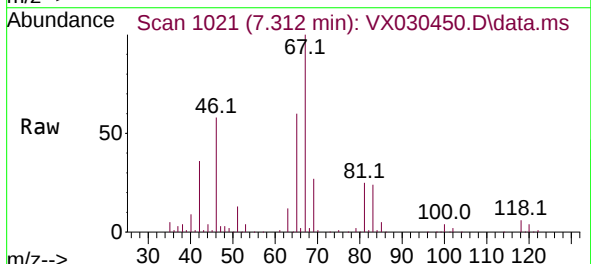


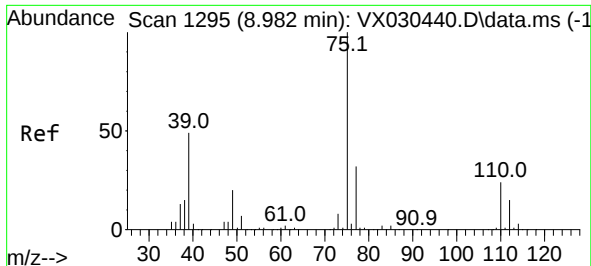
Tgt Ion: 95 Resp: 10384
Ion Ratio Lower Upper
95 100
97 62.6 40.2 74.6
132 97.4 55.3 102.7
130 92.2 58.9 109.5



#37
1,2-Dichloropropane
Concen: 6.666 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

Tgt Ion: 63 Resp: 13205
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

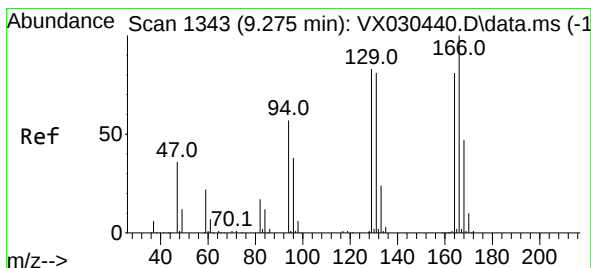
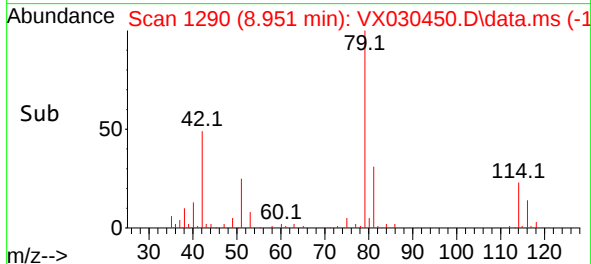
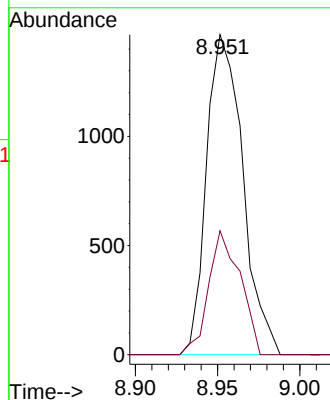
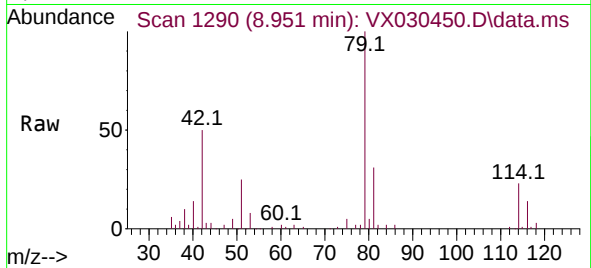




#44
trans-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

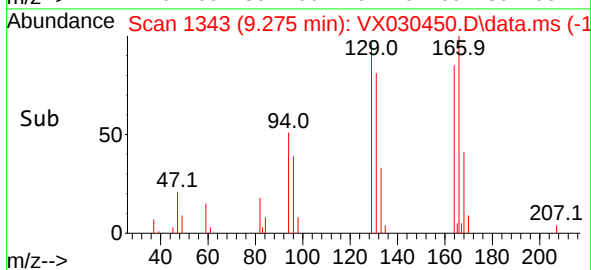
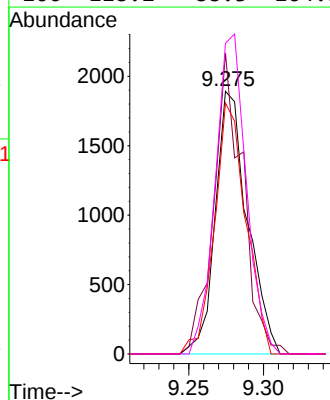
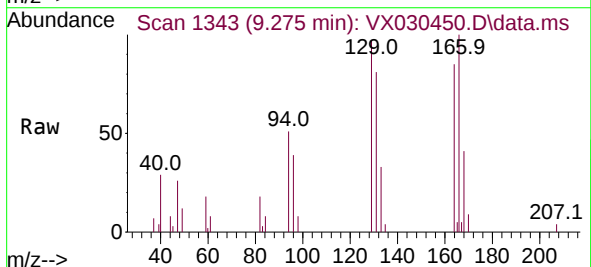
Instrument :
MSVOA_X
ClientSampleId :

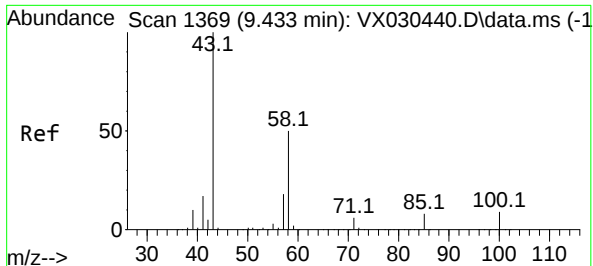
Tgt Ion: 75 Resp: 2247
Ion Ratio Lower Upper
75 100
77 38.7 22.5 41.7



#46
Tetrachloroethene
Concen: 2.074 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

Tgt Ion:164 Resp: 2829
Ion Ratio Lower Upper
164 100
129 114.5 72.7 135.1
131 95.5 69.9 129.9
166 118.2 88.3 164.1

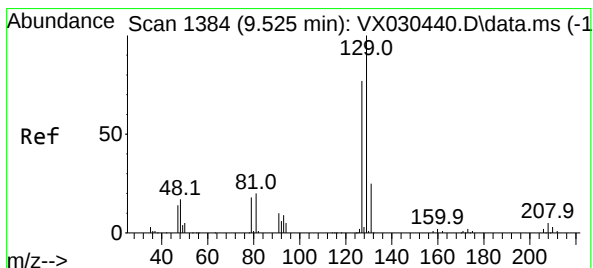
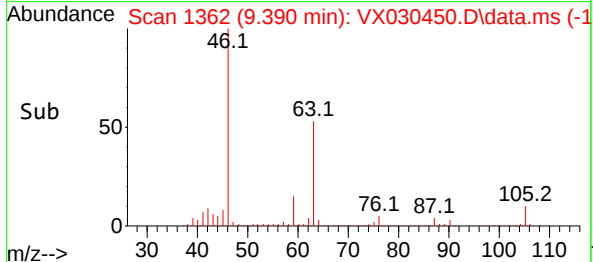
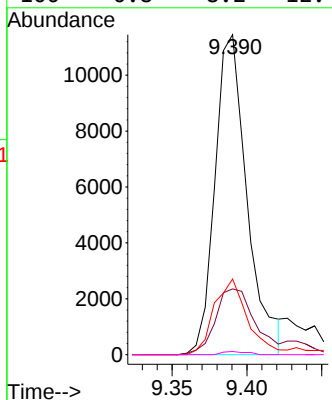
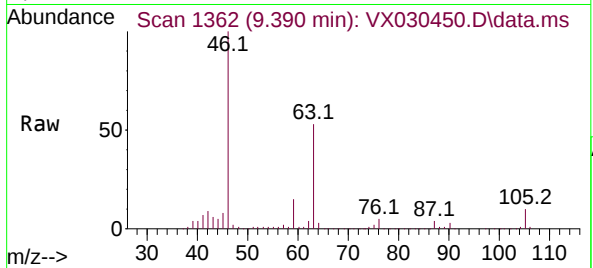




#48
2-Hexanone
Concen: 6.378 ug/L
RT: 9.390 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	43	Resp:	17095
Ion	Ratio	Lower	Upper
43	100		
58	25.3	40.4	60.6#
57	24.7	14.6	22.0#
100	0.8	8.2	12.4#



#49
Dibromochloromethane
Concen: 1.496 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX030450.D
Acq: 05 Aug 2022 23:59

Tgt Ion:	129	Resp:	2932
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.2#

