

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039426.D
 Acq On : 21 Dec 2023 13:56
 Operator : JC/MD
 Sample : 05835-10 4X
 Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 00:44:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

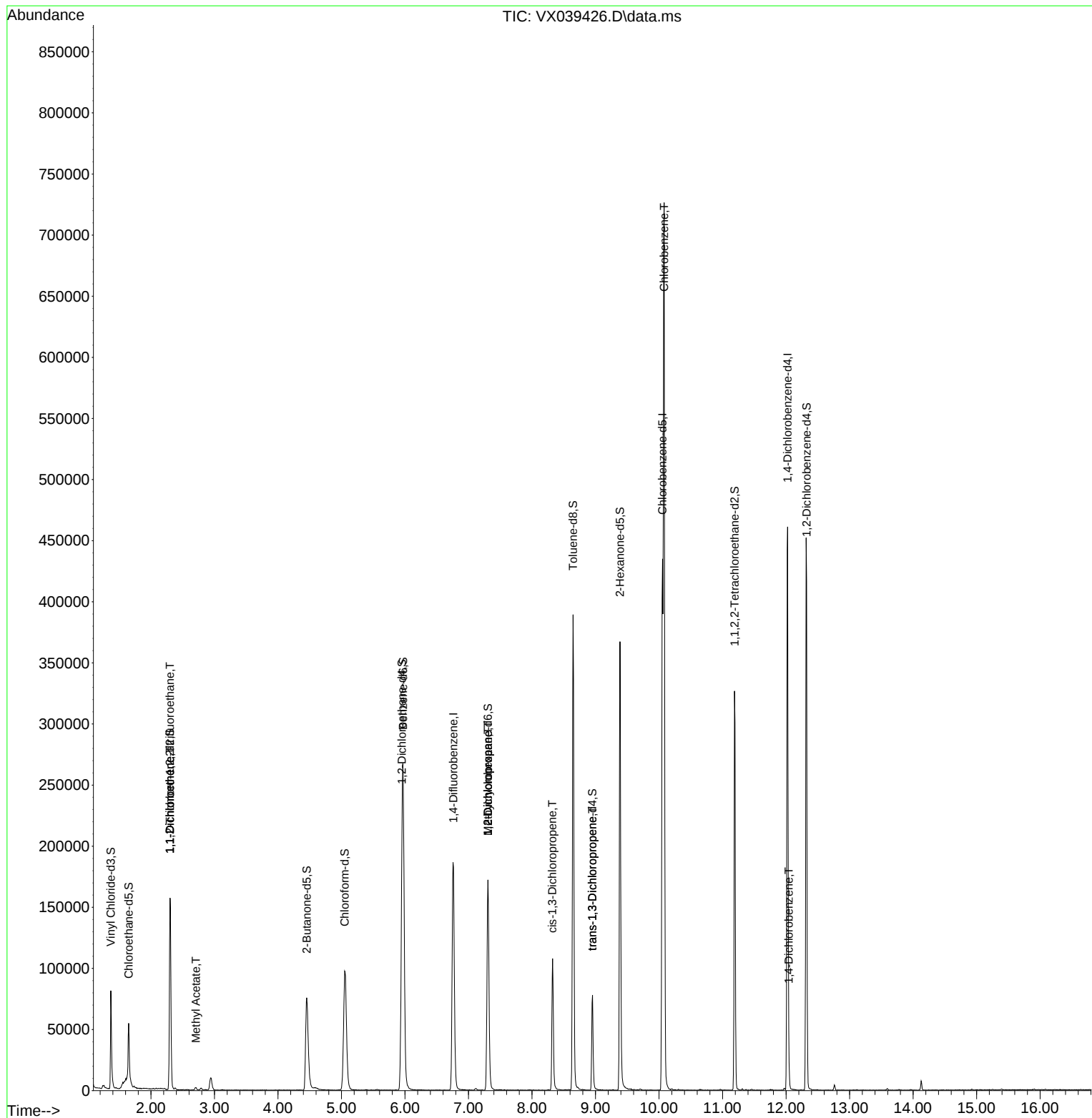
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	184554	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57361	39.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.260%
7) Chloroethane-d5	1.648	69	38160	35.665	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.340%
11) 1,1-Dichloroethene-d2	2.300	65	29395	46.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.520%
21) 2-Butanone-d5	4.452	46	138266	105.522	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	5.050	84	124065	48.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	5.952	65	91002	54.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.680%
32) Benzene-d6	5.970	84	255125	47.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	7.306	67	85600	49.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	8.647	98	223569	45.820	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	8.952	79	35817	40.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
47) 2-Hexanone-d5	9.384	63	104058	100.549	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.550%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125264	50.961	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	84589	51.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	886	0.701	ug/L #	21
12) 1,1-Dichloroethene	2.300	96	792	0.666	ug/L #	1
15) Methyl Acetate	2.709	43	2634	1.464	ug/L #	81
35) Methylcyclohexane	7.306	83	19440	7.967	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	9682	6.297	ug/L #	89
39) cis-1,3-Dichloropropene	8.318	75	2920	1.191	ug/L	87
44) trans-1,3-Dichloropropene	8.952	75	1735	0.762	ug/L #	83
51) Chlorobenzene	10.079	112	295371	81.335	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	6638	2.412	ug/L	96

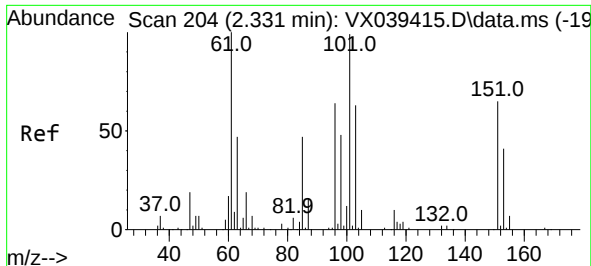
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

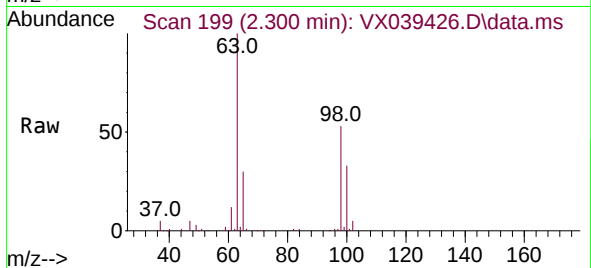
Quant Time: Dec 22 00:44:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
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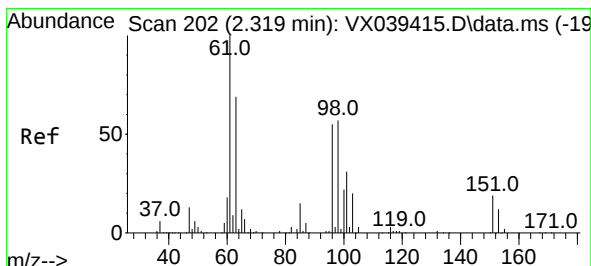
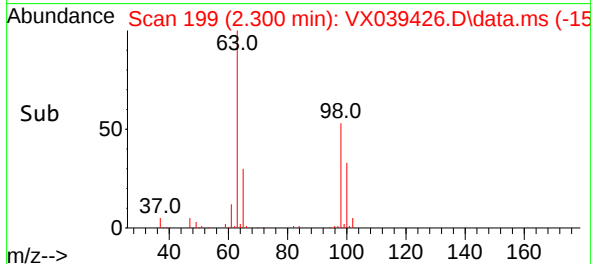
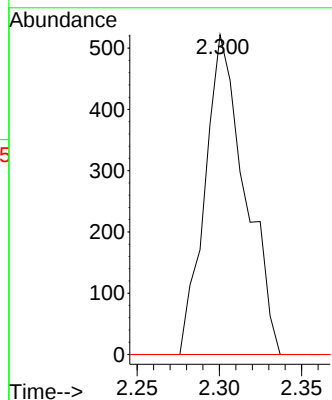


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.701 ug/L
 RT: 2.300 min Scan# 199
 Delta R.T. -0.030 min
 Lab File: VX039426.D
 Acq: 21 Dec 2023 13:56

Instrument :
 MSVOA_X
 ClientSampleId :

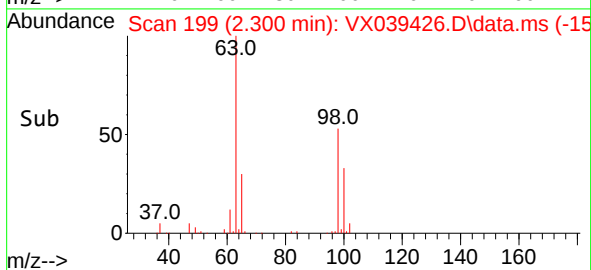
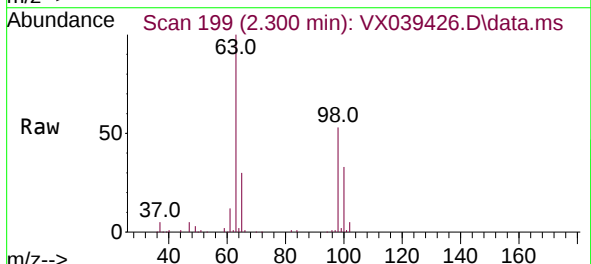
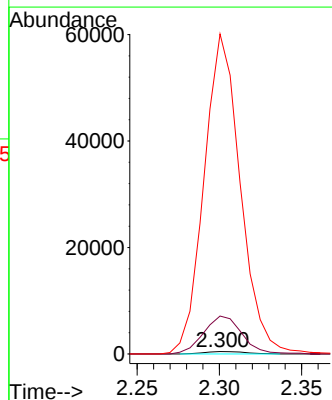


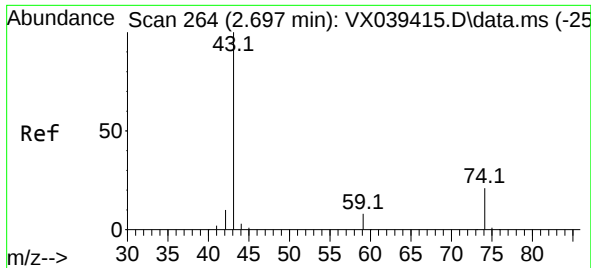
Tgt Ion:101 Resp: 886
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 55.4 83.2#



#12
 1,1-Dichloroethene
 Concen: 0.666 ug/L
 RT: 2.300 min Scan# 199
 Delta R.T. -0.018 min
 Lab File: VX039426.D
 Acq: 21 Dec 2023 13:56

Tgt Ion: 96 Resp: 792
 Ion Ratio Lower Upper
 96 100
 61 1576.8 128.0 237.6#
 63 13299.1 101.5 188.5#

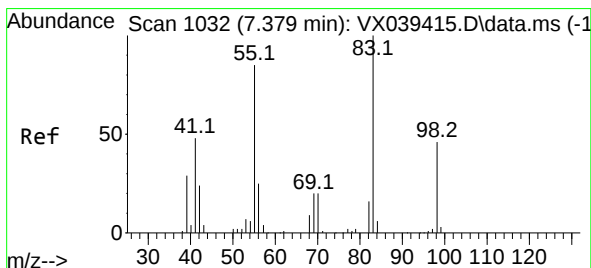
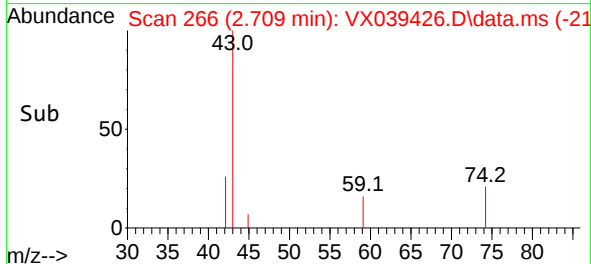
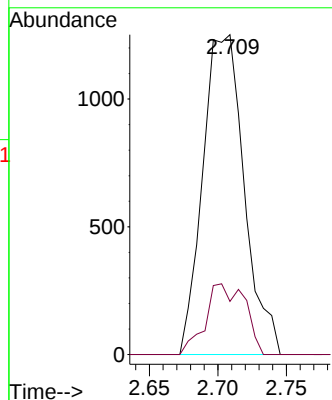
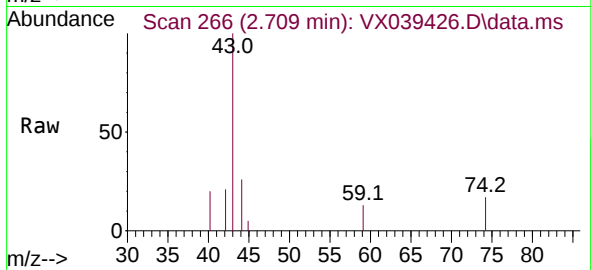




#15
Methyl Acetate
Concen: 1.464 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX039426.D
Acq: 21 Dec 2023 13:56

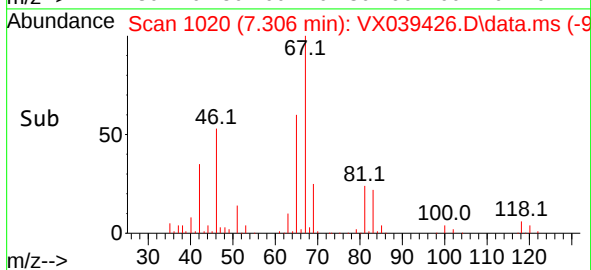
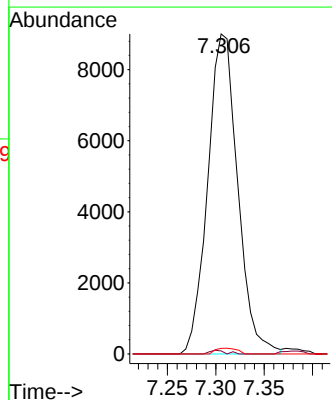
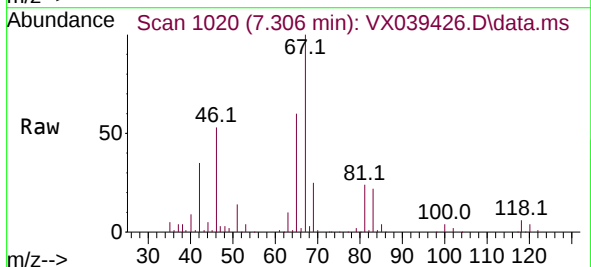
Instrument :
MSVOA_X
ClientSampleId :

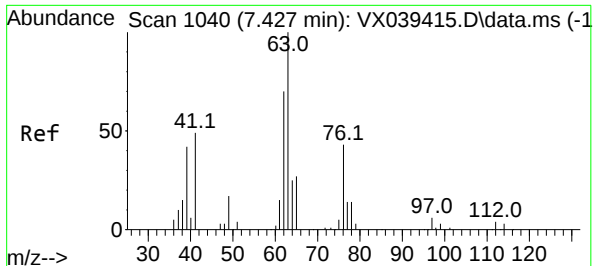
Tgt Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
74 13.6 18.2 27.4#



#35
Methylcyclohexane
Concen: 7.967 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX039426.D
Acq: 21 Dec 2023 13:56

Tgt Ion: 83 Resp: 19440
Ion Ratio Lower Upper
83 100
55 0.5 62.5 93.7#
98 1.4 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 6.297 ug/L

RT: 7.306 min Scan# 1186

Delta R.T. -0.122 min

Lab File: VX039426.D

Acq: 21 Dec 2023 13:56

Instrument :

MSVOA_X

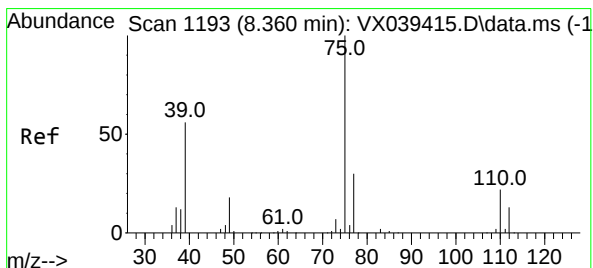
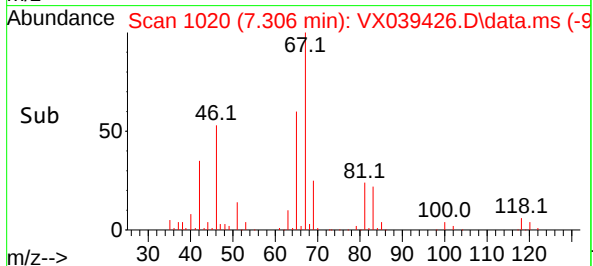
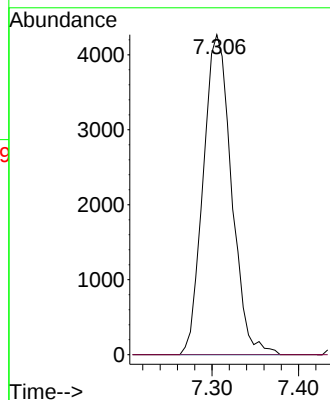
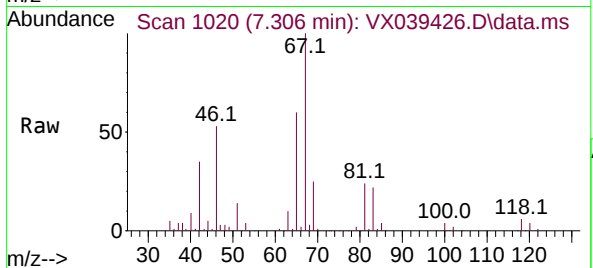
ClientSampleId :

Tgt Ion: 63 Resp: 9682

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.191 ug/L

RT: 8.318 min Scan# 1186

Delta R.T. -0.043 min

Lab File: VX039426.D

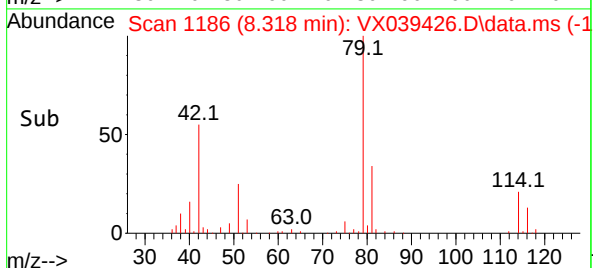
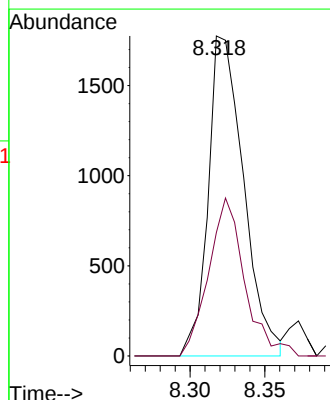
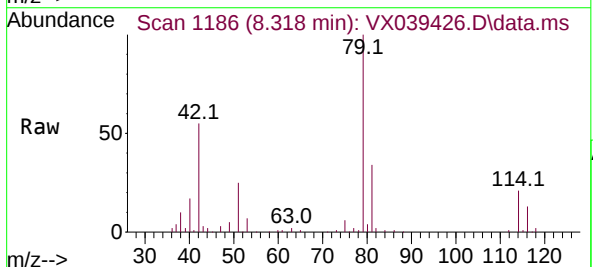
Acq: 21 Dec 2023 13:56

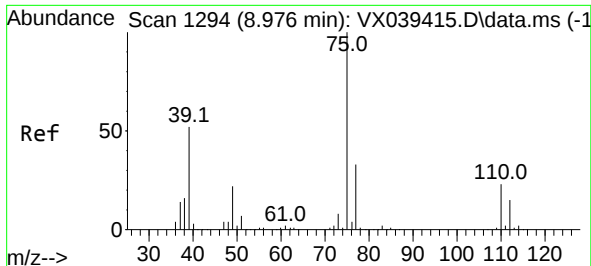
Tgt Ion: 75 Resp: 2920

Ion Ratio Lower Upper

75 100

77 38.5 22.0 40.8

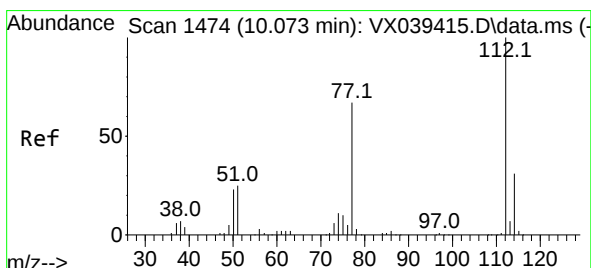
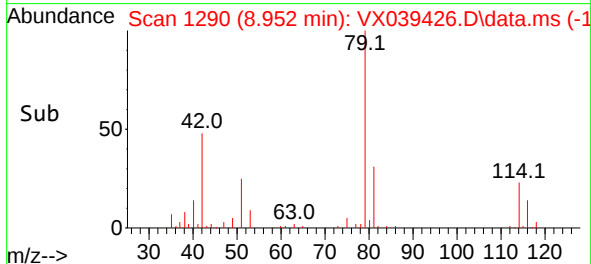
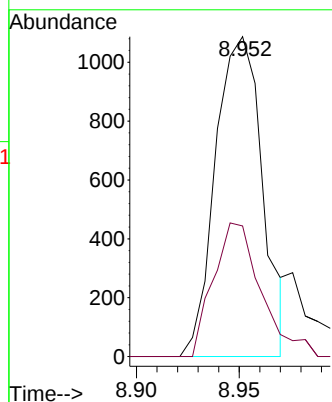
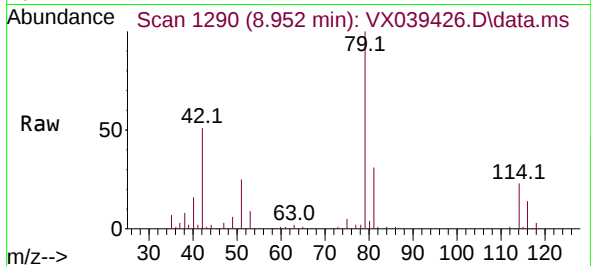




#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039426.D
Acq: 21 Dec 2023 13:56

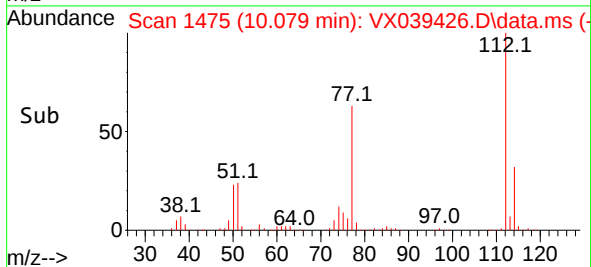
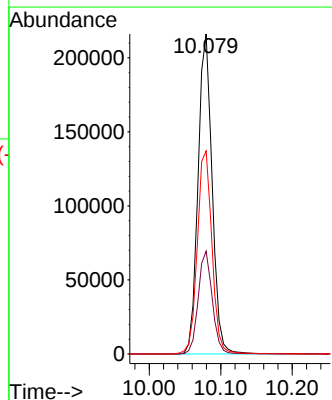
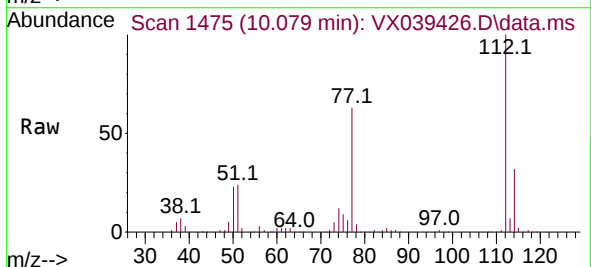
Instrument :
MSVOA_X
ClientSampleId :

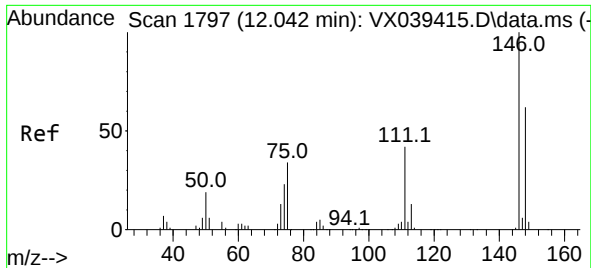
Tgt Ion: 75 Resp: 1735
Ion Ratio Lower Upper
75 100
77 40.8 22.0 40.8#



#51
Chlorobenzene
Concen: 81.335 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039426.D
Acq: 21 Dec 2023 13:56

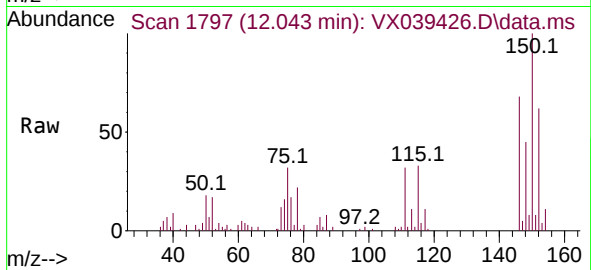
Tgt Ion:112 Resp: 295371
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 63.5 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 2.412 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039426.D
 Acq: 21 Dec 2023 13:56

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	146	Resp:	6638
Ion	Ratio	Lower	Upper
146	100		
111	47.6	29.7	55.1
148	66.2	45.8	85.2

