

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039366.D
 Acq On : 19 Dec 2023 18:58
 Operator : JC/MD
 Sample : 05807-02DL 10X
 Misc : 2.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

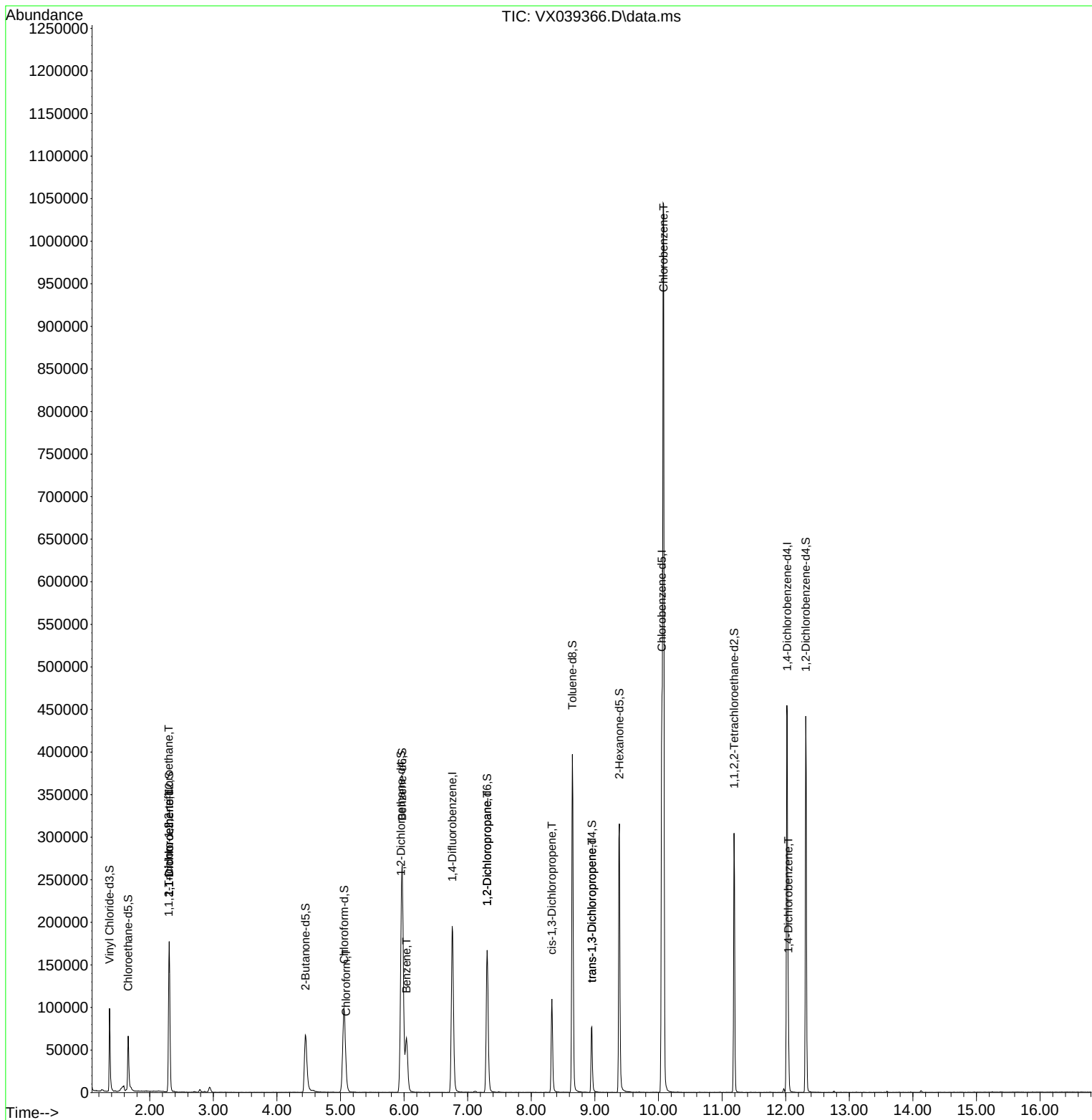
Quant Time: Dec 19 22:08:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

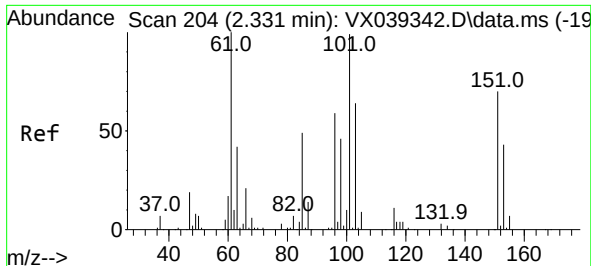
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	187974	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65692	44.556	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.120%
7) Chloroethane-d5	1.660	69	46080	42.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.560%
11) 1,1-Dichloroethene-d2	2.307	65	31955	49.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.740%
21) 2-Butanone-d5	4.446	46	121108	90.745	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.750%
24) Chloroform-d	5.056	84	123449	47.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.952	65	86435	51.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.280%
32) Benzene-d6	5.971	84	259229	47.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
36) 1,2-Dichloropropane-d6	7.306	67	83986	47.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.960%
41) Toluene-d8	8.647	98	229113	46.477	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.960%
43) trans-1,3-Dichloroprop...	8.952	79	35773	40.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.320%
47) 2-Hexanone-d5	9.385	63	88501	84.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114493	46.104	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	77969	48.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.220%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	914	0.710	ug/L #	21
12) 1,1-Dichloroethene	2.307	96	771	0.637	ug/L #	1
25) Chloroform	5.087	83	4550	1.808	ug/L	94
33) Benzene	6.038	78	75490	13.477	ug/L	100
37) 1,2-Dichloropropane	7.306	63	9653	6.214	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2660	1.074	ug/L #	62
44) trans-1,3-Dichloropropene	8.952	75	1813	0.789	ug/L #	79
51) Chlorobenzene	10.080	112	434760	118.497	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	26624	9.798	ug/L	96

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

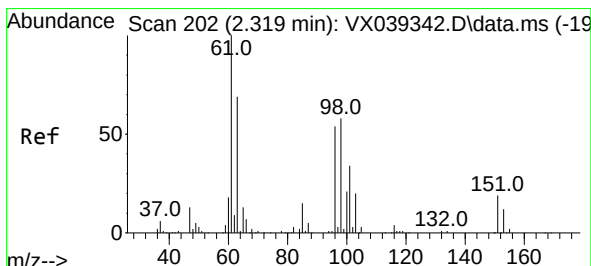
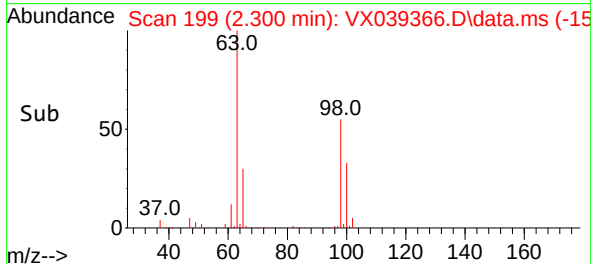
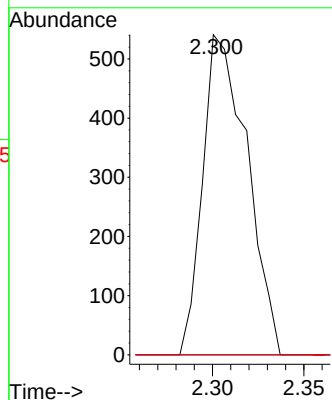
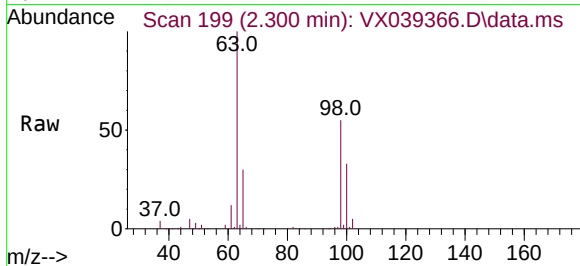




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.710 ug/L
 RT: 2.300 min Scan# 19
 Delta R.T. -0.030 min
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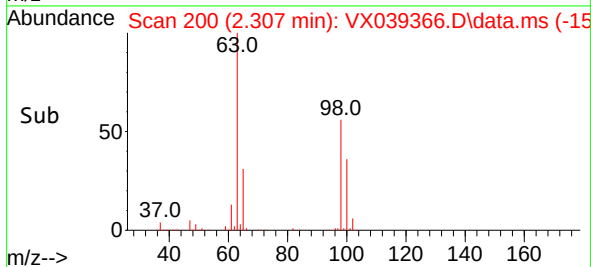
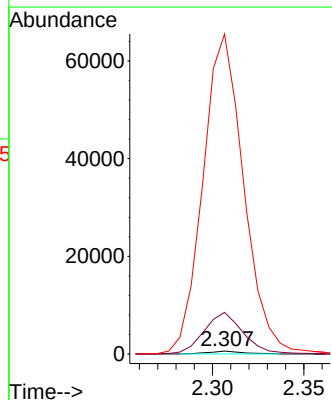
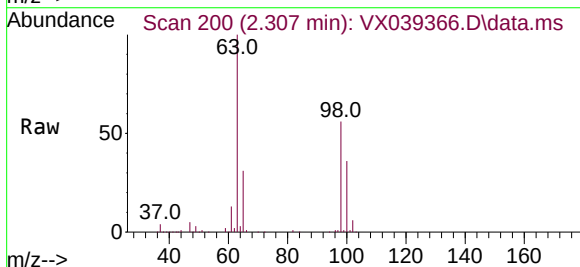
Instrument :
 MSVOA_X
 ClientSampleId :

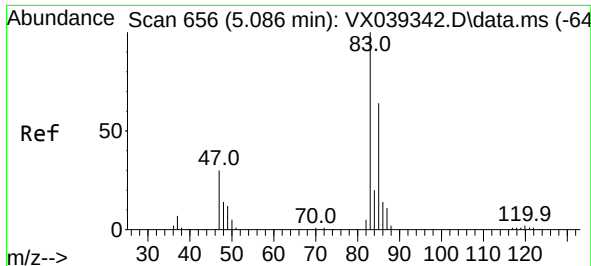
Tgt Ion:101 Resp: 914
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 55.4 83.2#



#12
 1,1-Dichloroethene
 Concen: 0.637 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX039366.D
 Acq: 19 Dec 2023 18:58

Tgt Ion: 96 Resp: 771
 Ion Ratio Lower Upper
 96 100
 61 1446.7 128.0 237.6#
 63 11126.7 101.5 188.5#

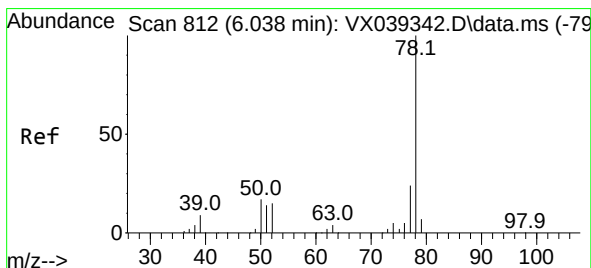
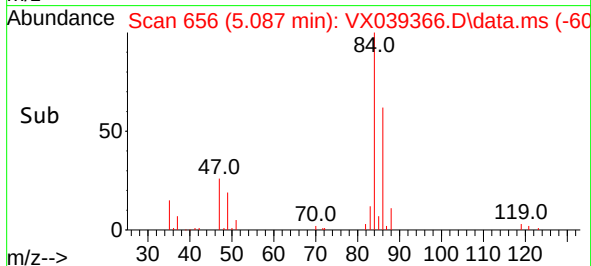
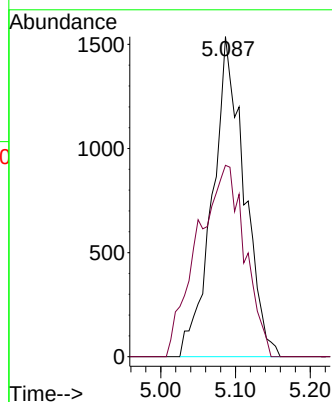
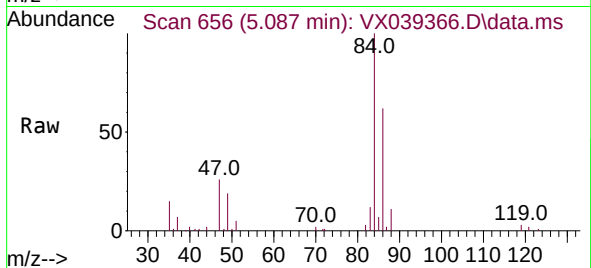




#25
Chloroform
Concen: 1.808 ug/L
RT: 5.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039366.D
Acq: 19 Dec 2023 18:58

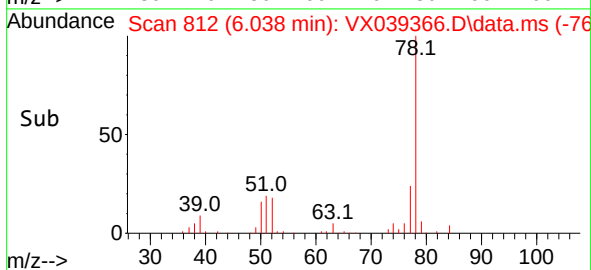
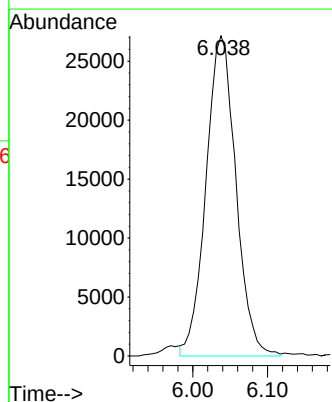
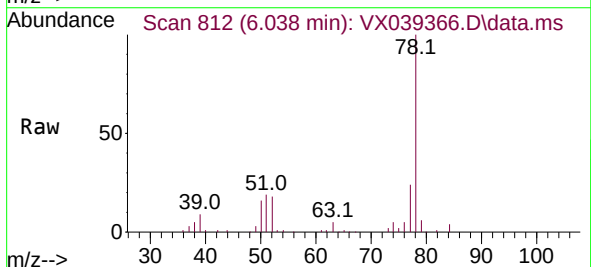
Instrument :
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ClientSampleId :

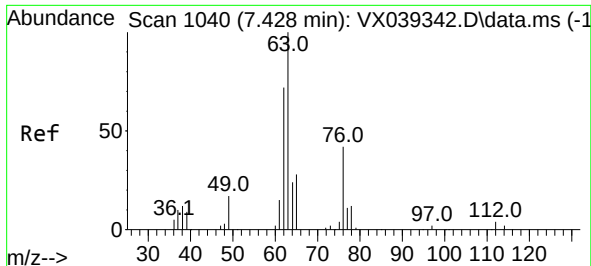
Tgt Ion: 83 Resp: 4550
Ion Ratio Lower Upper
83 100
85 59.8 45.1 83.7



#33
Benzene
Concen: 13.477 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039366.D
Acq: 19 Dec 2023 18:58

Tgt Ion: 78 Resp: 75490

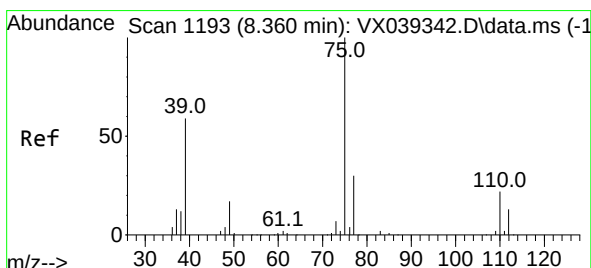
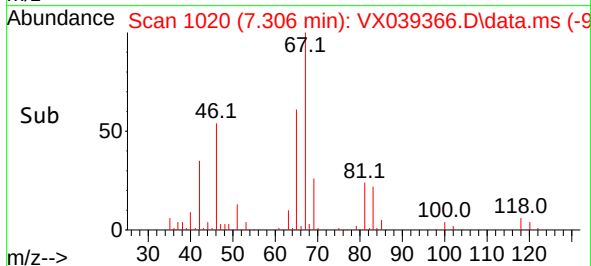
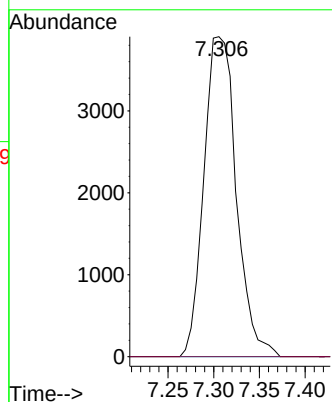
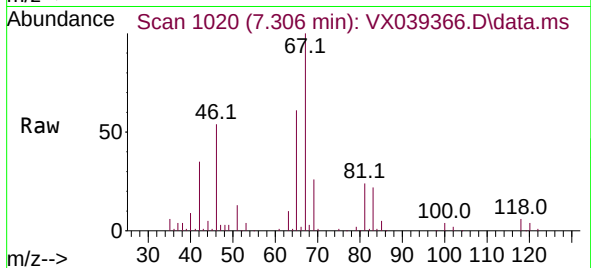




#37
1,2-Dichloropropane
Concen: 6.214 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.122 min
Lab File: VX039366.D
Acq: 19 Dec 2023 18:58

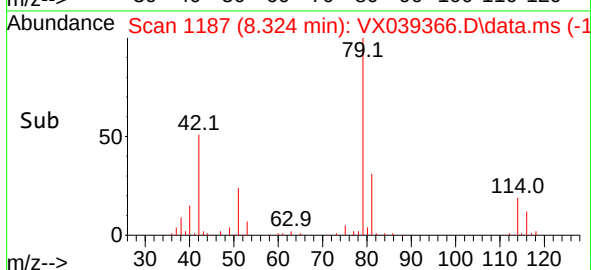
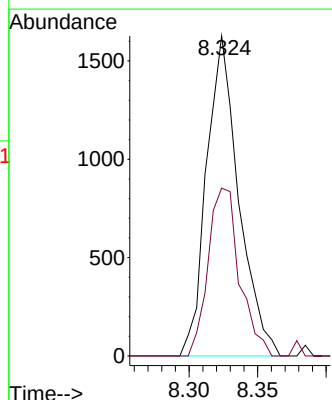
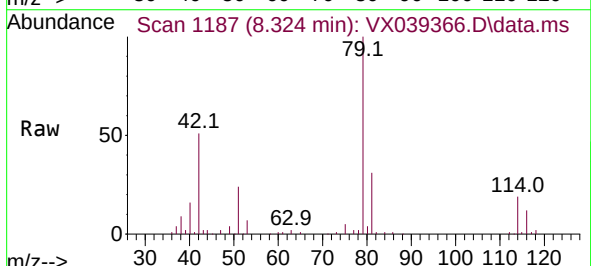
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MSVOA_X
ClientSampleId :

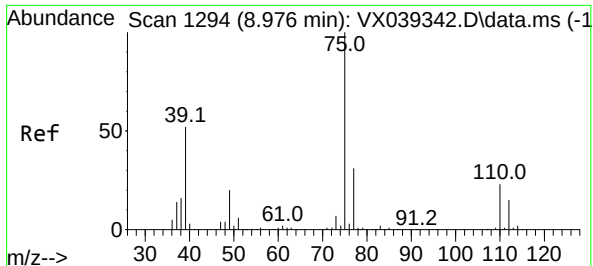
Tgt Ion: 63 Resp: 9653
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 1.074 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX039366.D
Acq: 19 Dec 2023 18:58

Tgt Ion: 75 Resp: 2660
Ion Ratio Lower Upper
75 100
77 52.4 22.0 40.8#

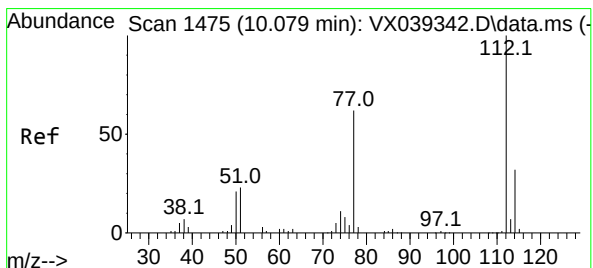
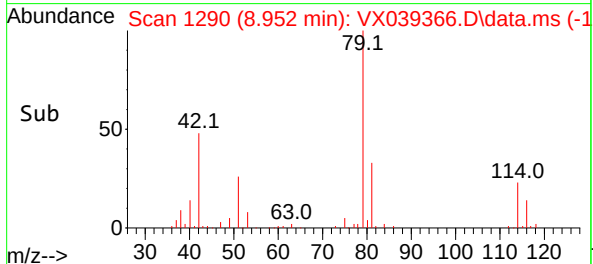
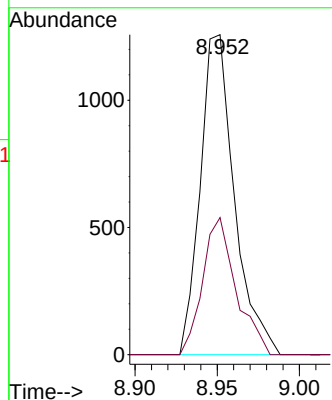
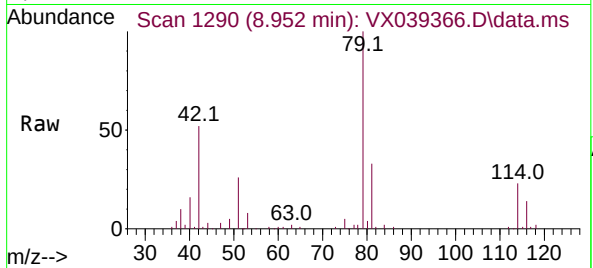




#44
trans-1,3-Dichloropropene
Concen: 0.789 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039366.D
Acq: 19 Dec 2023 18:58

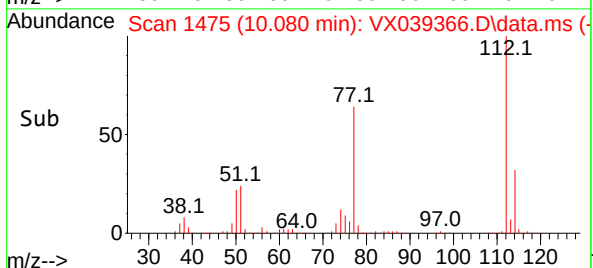
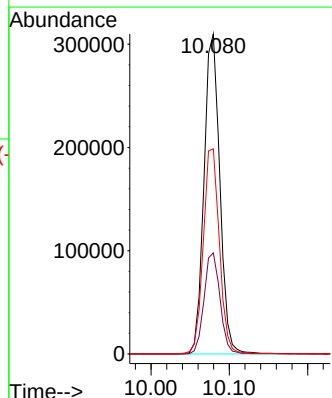
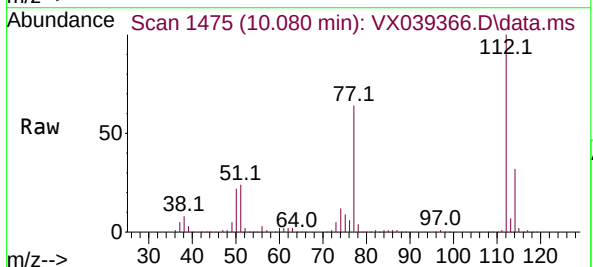
Instrument :
MSVOA_X
ClientSampleId :

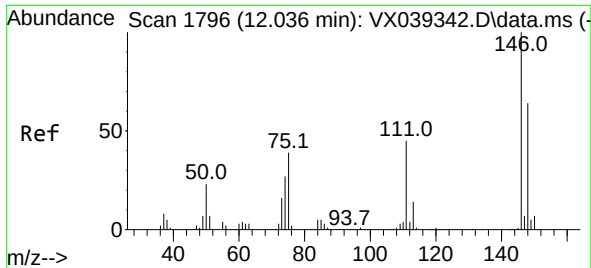
Tgt Ion: 75 Resp: 1813
Ion Ratio Lower Upper
75 100
77 42.8 22.0 40.8#



#51
Chlorobenzene
Concen: 118.497 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039366.D
Acq: 19 Dec 2023 18:58

Tgt Ion: 112 Resp: 434760
Ion Ratio Lower Upper
112 100
114 31.6 21.8 40.4
77 64.1 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 9.798 ug/L

RT: 12.043 min Scan# 11

Delta R.T. 0.006 min

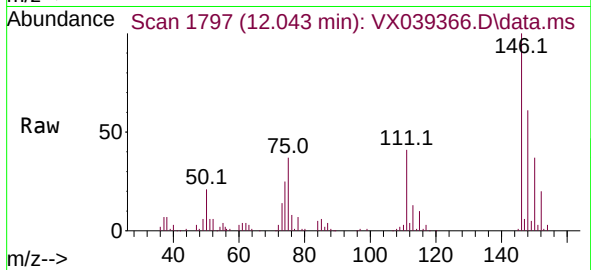
Lab File: VX039366.D

Acq: 19 Dec 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 26624

Ion Ratio Lower Upper

146 100

111 41.2 29.7 55.1

148 60.6 45.8 85.2

