

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
 Data File : VX030686.D
 Acq On : 18 Aug 2022 15:37
 Operator : JC/MD
 Sample : N4221-01ME
 Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 19:29:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

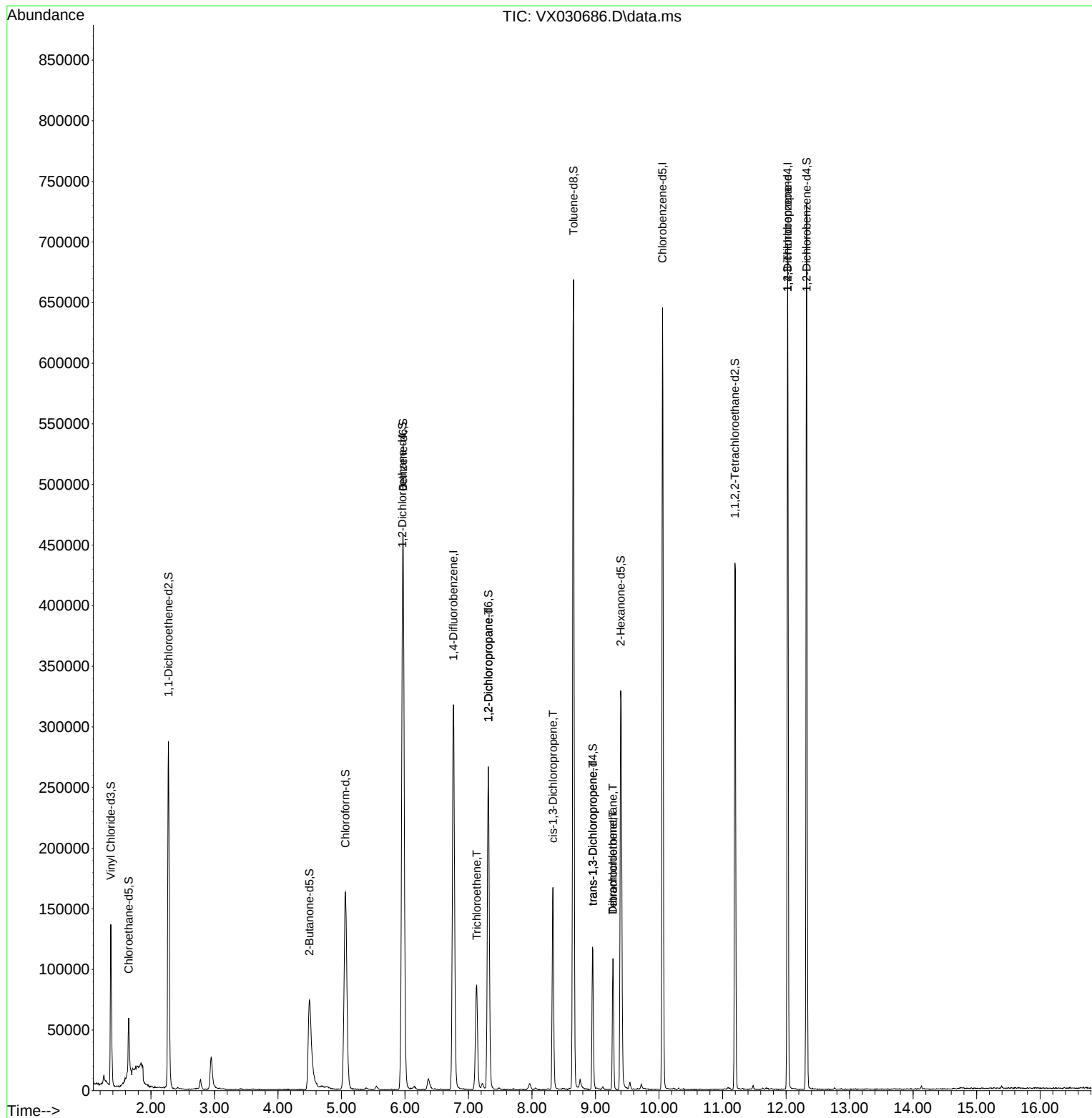
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	337629	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	302603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	139248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	106560	49.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.300%
7) Chloroethane-d5	1.648	69	29891	19.556	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.120%#
11) 1,1-Dichloroethene-d2	2.276	63	163366	39.832	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.660%
21) 2-Butanone-d5	4.495	46	176087	87.652	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.650%
24) Chloroform-d	5.062	84	211695	47.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
26) 1,2-Dichloroethane-d4	5.958	65	138057	45.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
32) Benzene-d6	5.970	84	452439	52.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	7.311	67	145729	51.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	8.653	98	410966	50.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	8.957	79	59073	42.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.440%
47) 2-Hexanone-d5	9.396	63	126638	88.344	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	183095	49.560	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	139627	51.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	32772	11.663	ug/L	81
37) 1,2-Dichloropropane	7.311	63	14854	5.758	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	3746	0.973	ug/L	90
44) trans-1,3-Dichloropropene	8.957	75	2652	0.704	ug/L	100
46) Tetrachloroethene	9.275	164	19513	10.988	ug/L	96
49) Dibromochloromethane	9.275	129	20324	7.964	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	16589	5.547	ug/L #	68

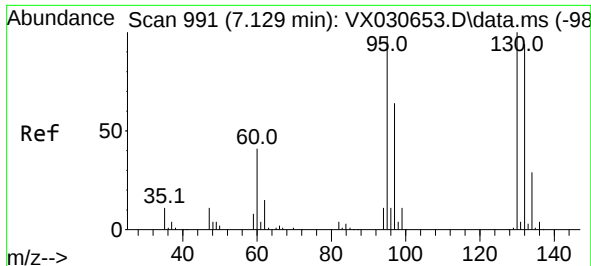
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

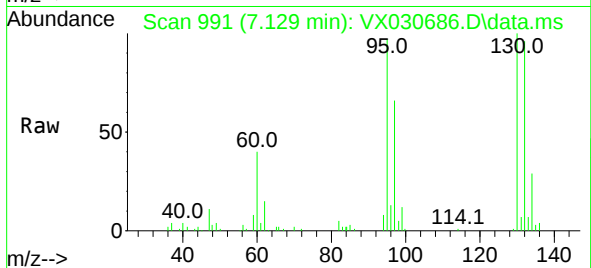
Quant Time: Aug 18 19:29:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration



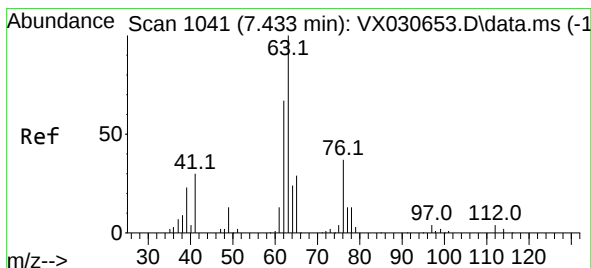
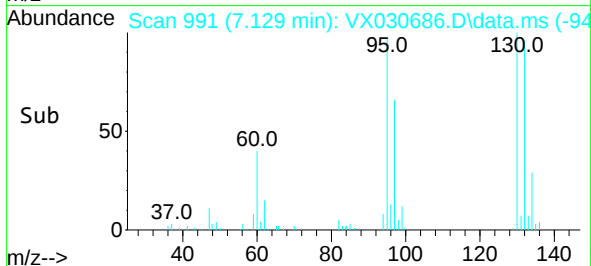
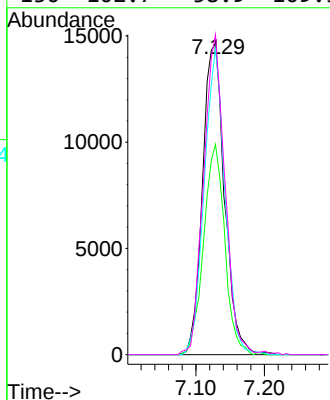


#34
Trichloroethene
Concen: 11.663 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030686.D
Acq: 18 Aug 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :

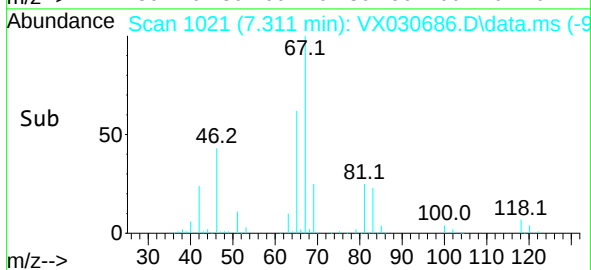
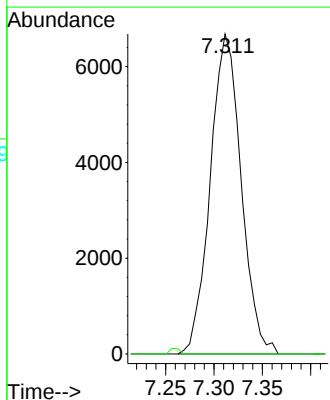
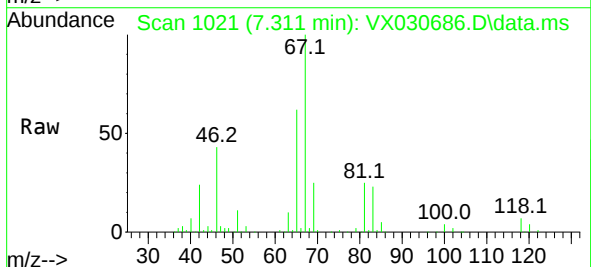


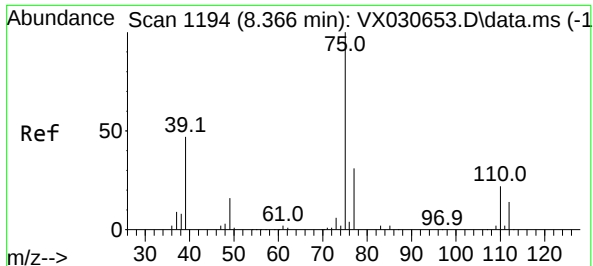
Tgt Ion:	95	Resp:	32772
Ion	Ratio	Lower	Upper
95	100		
97	67.6	40.2	74.6
132	98.3	55.3	102.7
130	102.7	58.9	109.5



#37
1,2-Dichloropropane
Concen: 5.758 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX030686.D
Acq: 18 Aug 2022 15:37

Tgt Ion:	63	Resp:	14854
Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.0	4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.973 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030686.D

Acq: 18 Aug 2022 15:37

Instrument :

MSVOA_X

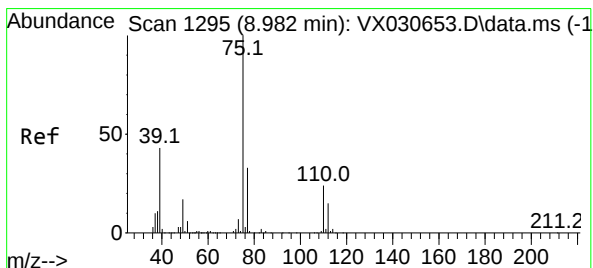
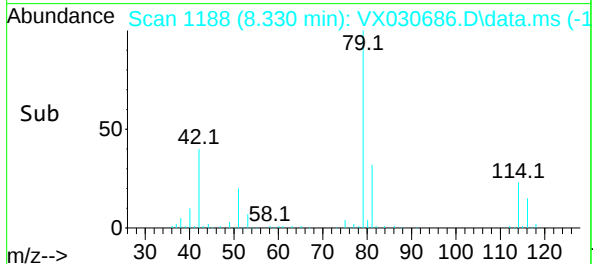
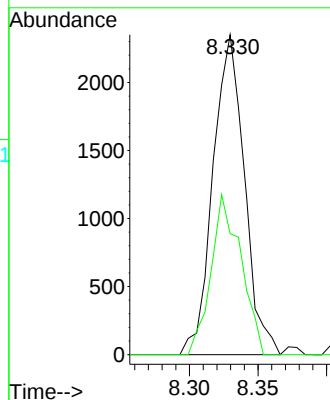
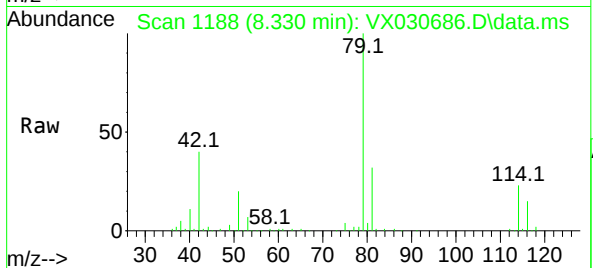
ClientSampleId :

Tgt Ion: 75 Resp: 3746

Ion Ratio Lower Upper

75 100

77 37.8 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.704 ug/L

RT: 8.957 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030686.D

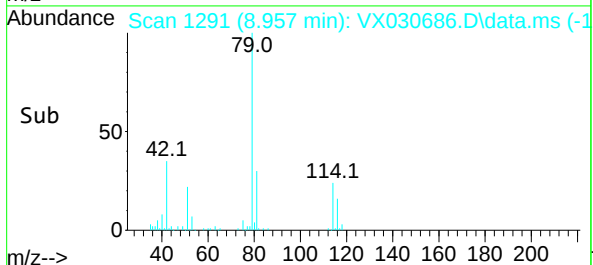
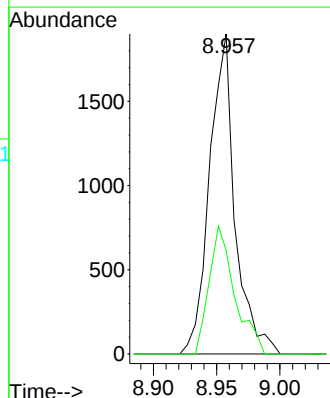
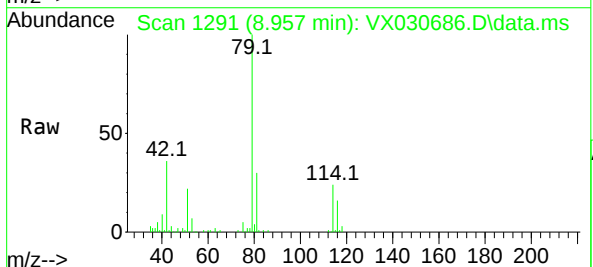
Acq: 18 Aug 2022 15:37

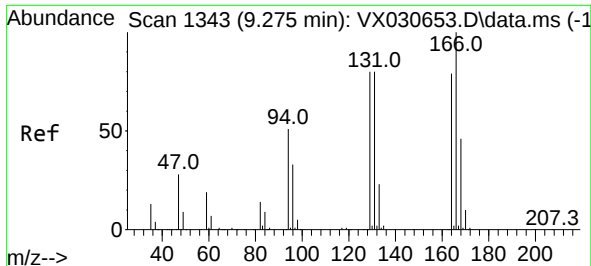
Tgt Ion: 75 Resp: 2652

Ion Ratio Lower Upper

75 100

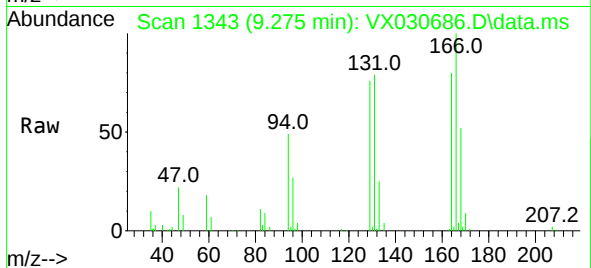
77 32.4 22.5 41.7



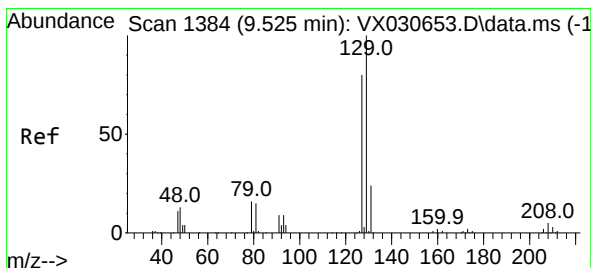
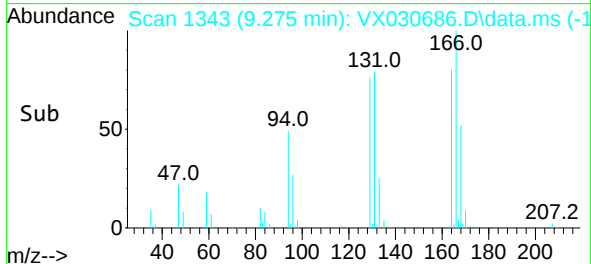
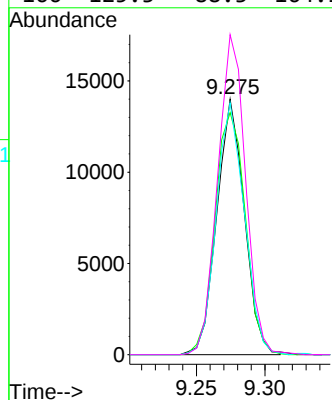


#46
Tetrachloroethene
Concen: 10.988 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030686.D
Acq: 18 Aug 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :

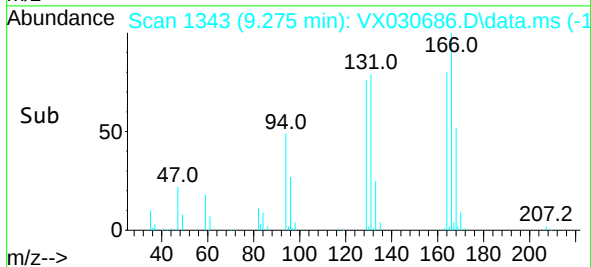
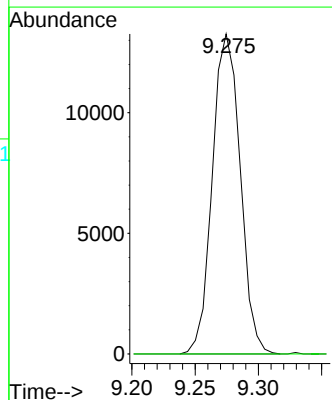
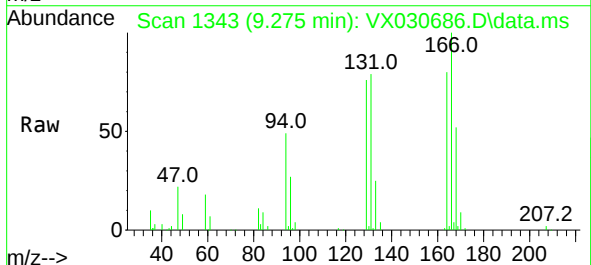


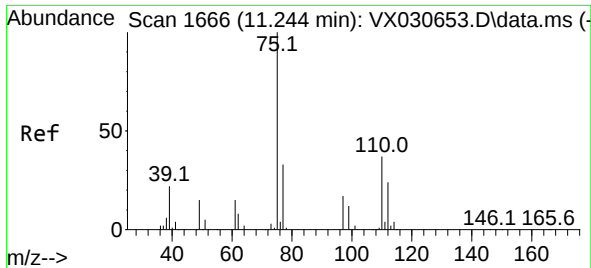
Tgt Ion:164 Resp: 19513
Ion Ratio Lower Upper
164 100
129 94.7 72.7 135.1
131 98.6 69.9 129.9
166 125.3 88.3 164.1



#49
Dibromochloromethane
Concen: 7.964 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX030686.D
Acq: 18 Aug 2022 15:37

Tgt Ion:129 Resp: 20324
Ion Ratio Lower Upper
129 100
127 0.0 55.6 103.2#





#61

1,2,3-Trichloropropane

Concen: 5.547 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

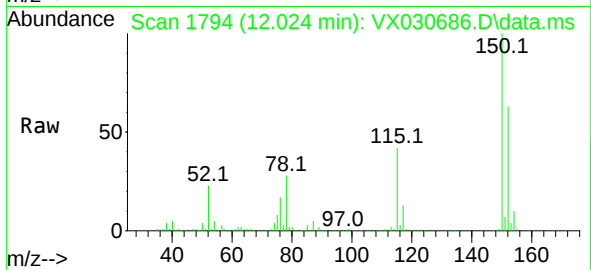
Lab File: VX030686.D

Acq: 18 Aug 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 16589

Ion Ratio Lower Upper

75 100

77 32.8 26.1 39.1

110 2.8 30.5 45.7#

