

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025734.D
 Acq On : 11 Dec 2021 11:36
 Operator : JC/MD
 Sample : M4981-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CR8DL

Quant Time: Dec 12 06:34:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

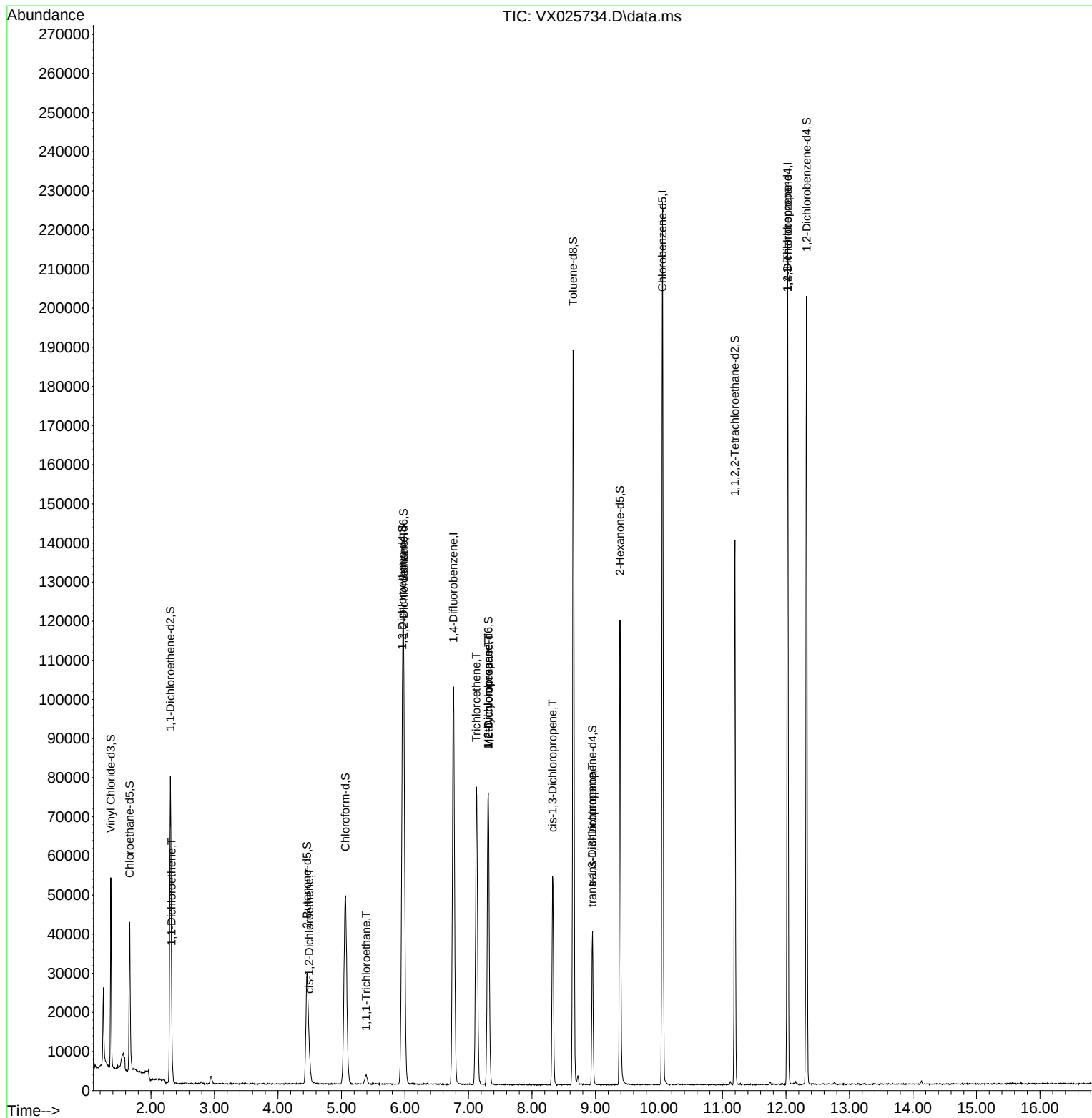
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	104469	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	98877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43719	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28216	39.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.160%
7) Chloroethane-d5	1.666	69	25770	43.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.580%
11) 1,1-Dichloroethene-d2	2.307	63	43134	37.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.880%
21) 2-Butanone-d5	4.459	46	47518	89.535	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.530%
24) Chloroform-d	5.062	84	61201	49.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	5.958	65	40399	52.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.040%
32) Benzene-d6	5.977	84	119493	45.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	7.312	67	36762	45.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.620%
41) Toluene-d8	8.647	98	111545	45.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.952	79	18240	44.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.420%
47) 2-Hexanone-d5	9.385	63	33772	79.964	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52341	45.646	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	40243	46.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	2114	3.768	ug/L #	1
20) cis-1,2-Dichloroethene	4.489	96	2639	3.708	ug/L	99
27) 1,2-Dichloroethane	5.983	62	754	0.881	ug/L #	73
30) 1,1,1-Trichloroethane	5.385	97	2275	2.084	ug/L	96
34) Trichloroethene	7.123	95	28241	40.648	ug/L	91
35) Methylcyclohexane	7.312	83	9407	8.603	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4238	6.397	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1401	1.298	ug/L #	82
44) trans-1,3-Dichloropropene	8.946	75	930	0.897	ug/L	86
61) 1,2,3-Trichloropropane	12.024	75	5761	7.703	ug/L #	62

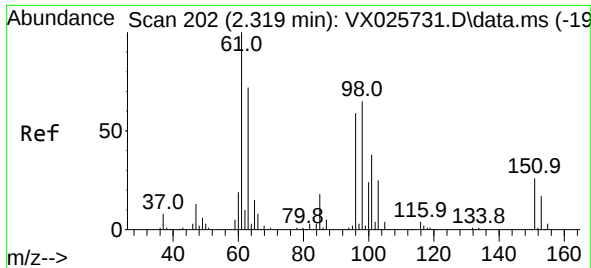
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

Quant Time: Dec 12 06:34:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

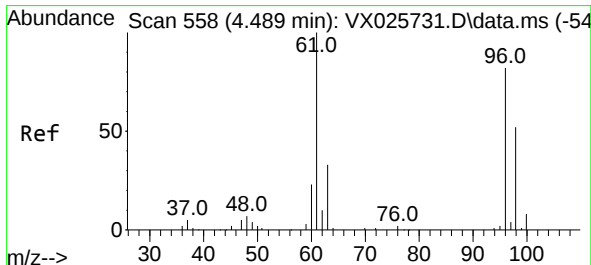
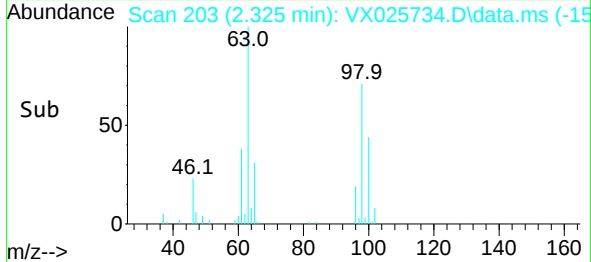
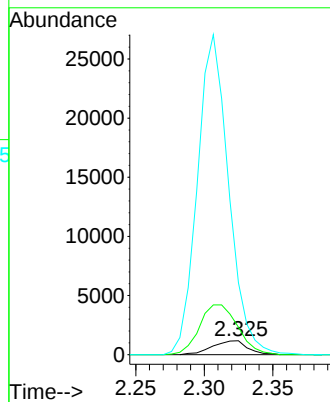
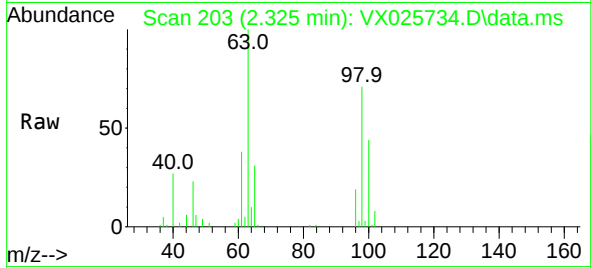




#12
 1,1-Dichloroethene
 Concen: 3.768 ug/L
 RT: 2.325 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VX025734.D
 Acq: 11 Dec 2021 11:36

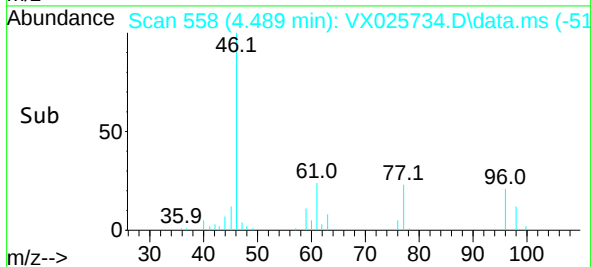
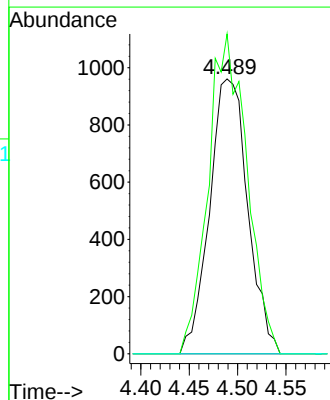
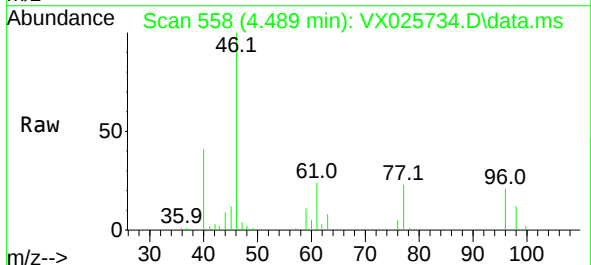
Instrument :
 MSVOA_X
 ClientSampleId :
 C0CR8DL

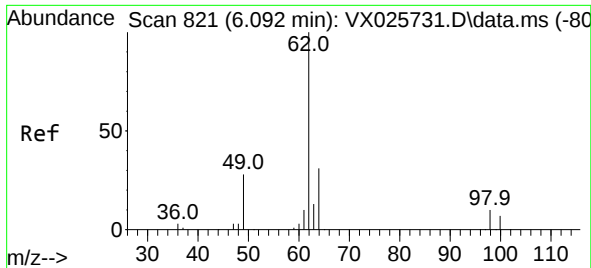
Tgt Ion: 96 Resp: 2114
 Ion Ratio Lower Upper
 96 100
 61 196.9 108.7 201.9
 63 515.5 76.3 141.7#



#20
 cis-1,2-Dichloroethene
 Concen: 3.708 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX025734.D
 Acq: 11 Dec 2021 11:36

Tgt Ion: 96 Resp: 2639
 Ion Ratio Lower Upper
 96 100
 61 116.3 82.3 152.8
 68 0.0 0.0 0.0

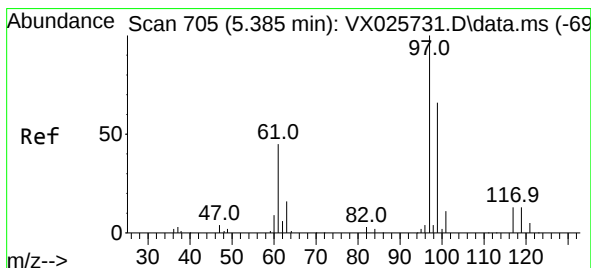
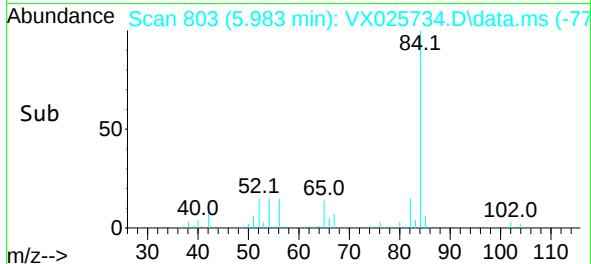
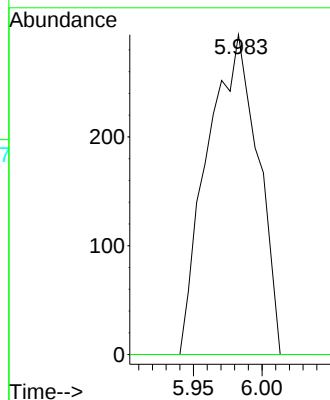
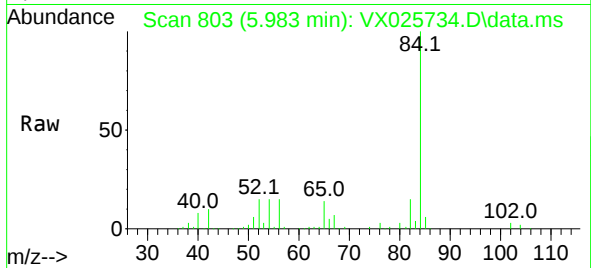




#27
1,2-Dichloroethane
Concen: 0.881 ug/L
RT: 5.983 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX025734.D
Acq: 11 Dec 2021 11:36

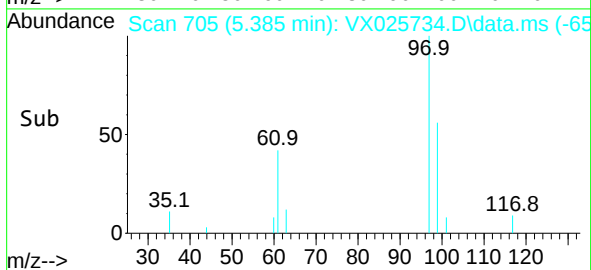
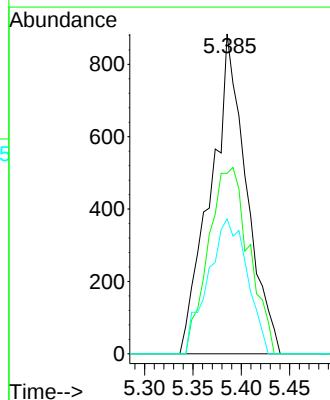
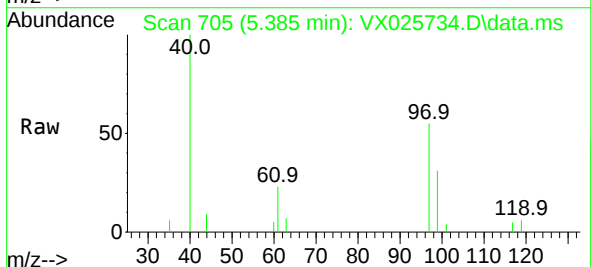
Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

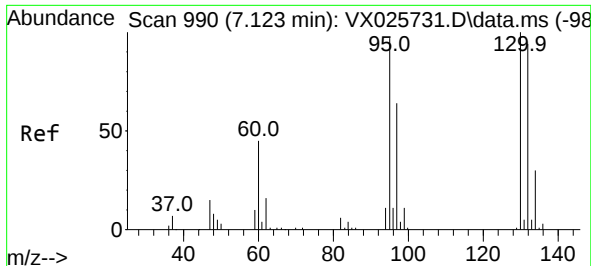
Tgt Ion: 62 Resp: 754
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#30
1,1,1-Trichloroethane
Concen: 2.084 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025734.D
Acq: 11 Dec 2021 11:36

Tgt Ion: 97 Resp: 2275
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 46.1 33.1 49.7

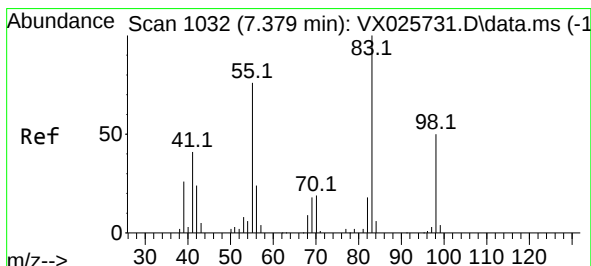
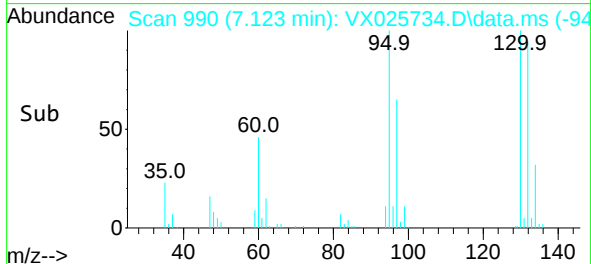
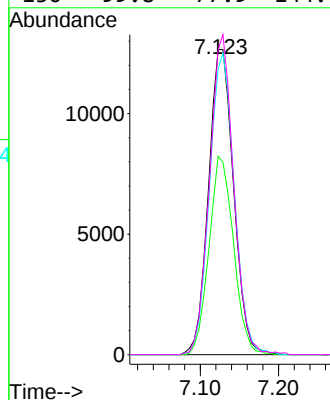
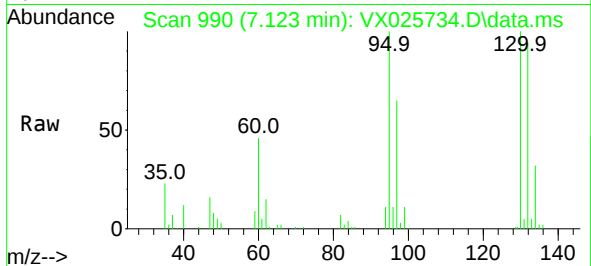




#34
Trichloroethene
Concen: 40.648 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025734.D
Acq: 11 Dec 2021 11:36

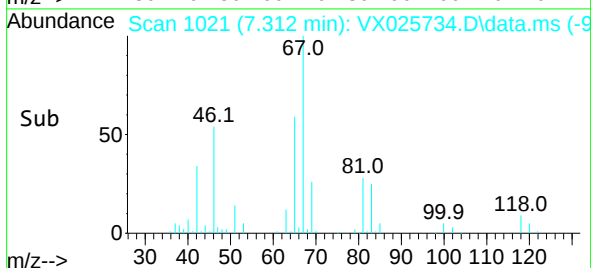
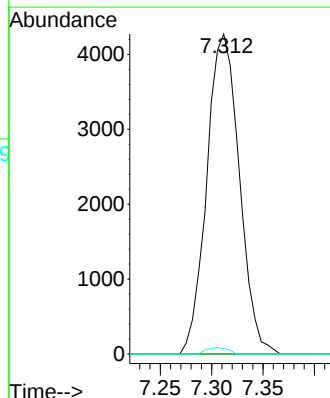
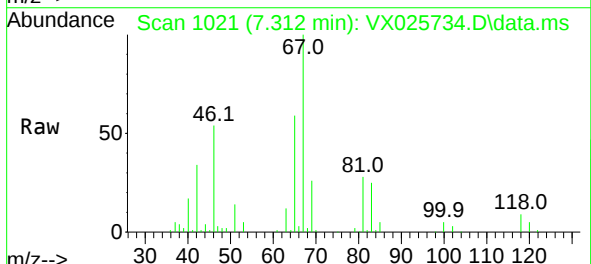
Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

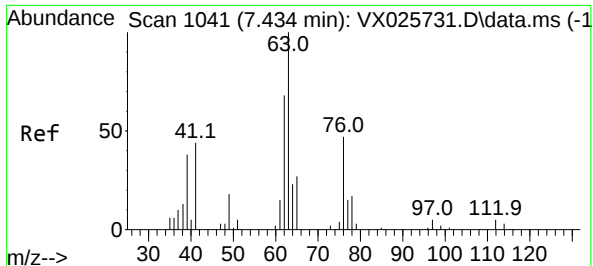
Tgt Ion:	95	Resp:	28241
Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.0	85.4
132	93.5	75.0	139.2
130	99.8	77.9	144.7



#35
Methylcyclohexane
Concen: 8.603 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025734.D
Acq: 11 Dec 2021 11:36

Tgt Ion:	83	Resp:	9407
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.3	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 6.397 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025734.D

Acq: 11 Dec 2021 11:36

Instrument :

MSVOA_X

ClientSampleId :

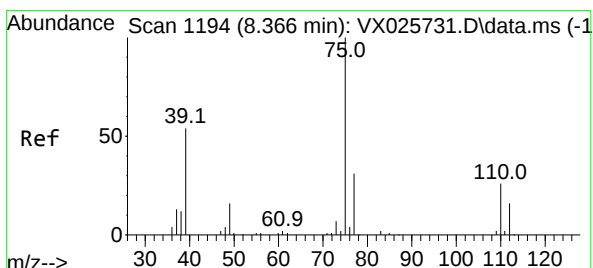
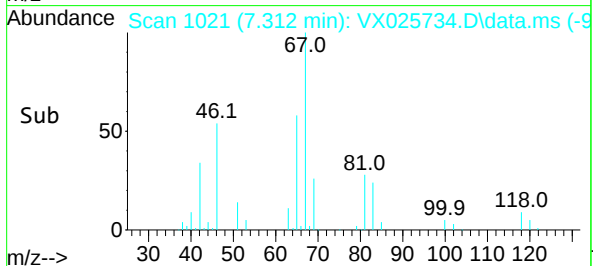
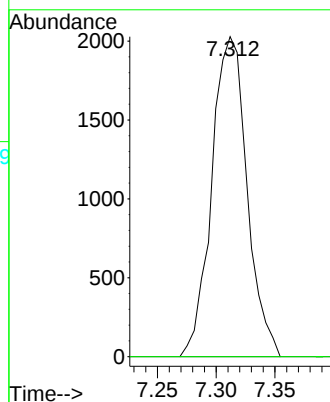
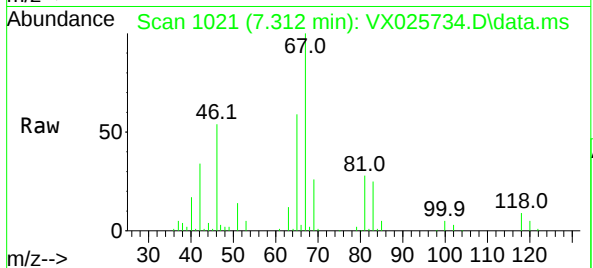
C0CR8DL

Tgt Ion: 63 Resp: 4238

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.298 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025734.D

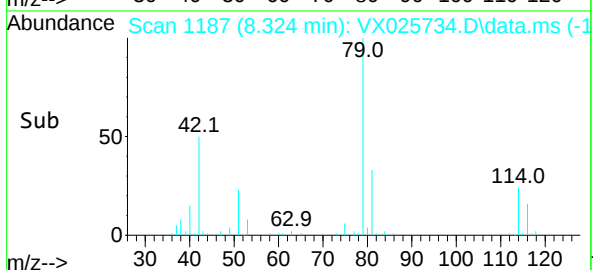
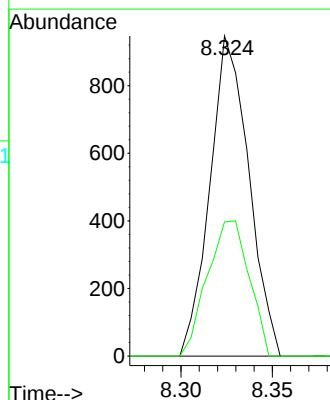
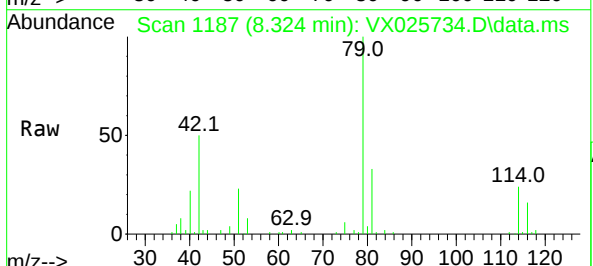
Acq: 11 Dec 2021 11:36

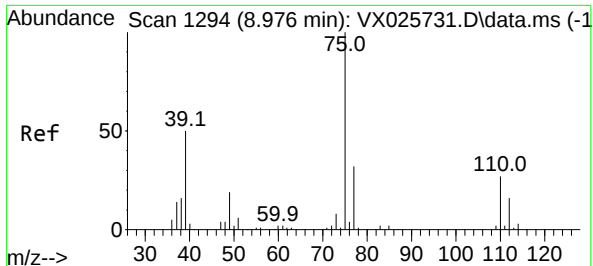
Tgt Ion: 75 Resp: 1401

Ion Ratio Lower Upper

75 100

77 41.9 22.3 41.3#

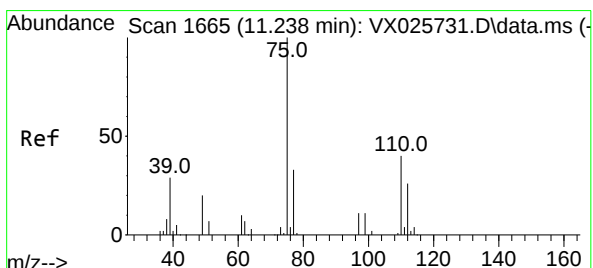
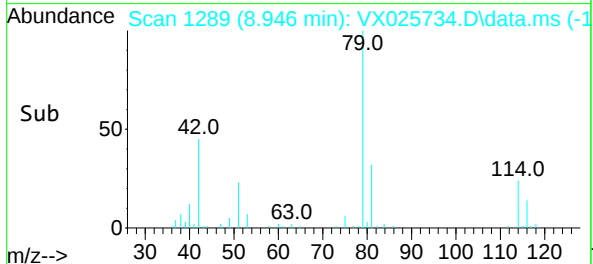
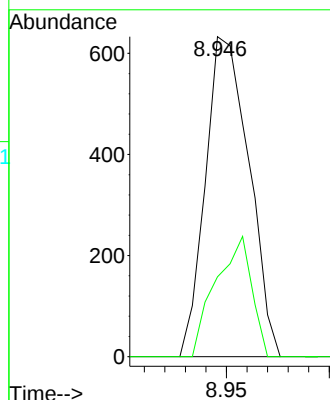
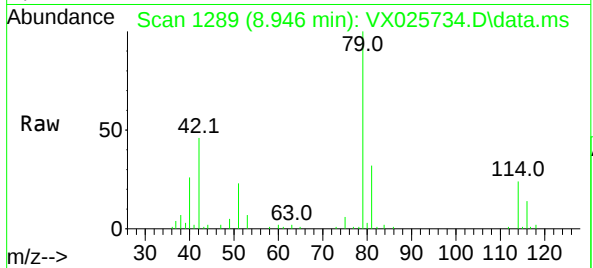




#44
trans-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025734.D
Acq: 11 Dec 2021 11:36

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
77 25.0 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 7.703 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025734.D
Acq: 11 Dec 2021 11:36

Tgt Ion: 75 Resp: 5761
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.8
110 2.5 34.7 52.1#

