

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025601.D
 Acq On : 08 Dec 2021 01:03
 Operator : JC/MD
 Sample : M4885-09ME
 Misc : 4.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:57:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

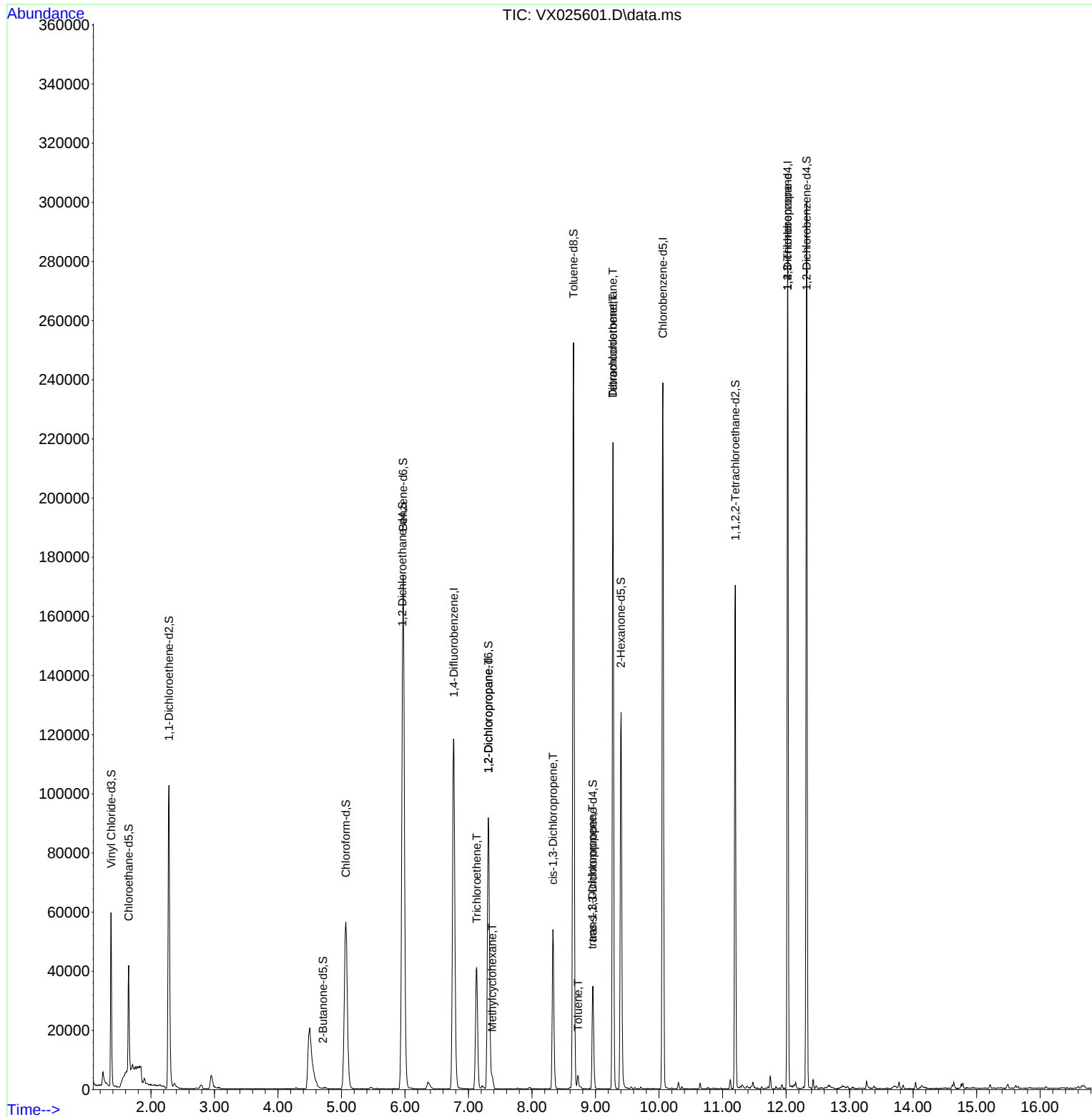
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	139345	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	123665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	43716	45.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.940%		
7) Chloroethane-d5	1.648	69	21790	27.763	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.520%#		
11) 1,1-Dichloroethene-d2	2.282	63	61511	40.567	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.140%		
21) 2-Butanone-d5	4.708	46	92	0.130	ug/L	0.25
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.130%#		
24) Chloroform-d	5.068	84	76021	45.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.480%		
26) 1,2-Dichloroethane-d4	5.958	65	51403	49.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.240%		
32) Benzene-d6	5.970	84	171583	52.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.700%		
36) 1,2-Dichloropropane-d6	7.312	67	49352	48.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.260%		
41) Toluene-d8	8.653	98	159198	51.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.920%		
43) trans-1,3-Dichloroprop...	8.958	79	19476	38.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.340%		
47) 2-Hexanone-d5	9.403	63	44328	83.919	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.920%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	64505	44.978	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.960%		
66) 1,2-Dichlorobenzene-d4	12.323	152	62457	50.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.980%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	15455	17.786	ug/L	97
35) Methylcyclohexane	7.373	83	1631	1.193	ug/L	95
37) 1,2-Dichloropropane	7.312	63	5502	6.640	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1446	1.071	ug/L	85
42) Toluene	8.726	91	3209	0.881	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	934	0.720	ug/L	89
46) Tetrachloroethene	9.275	164	43010	58.364	ug/L	96
49) Dibromochloromethane	9.275	129	39196	38.673	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7005	6.493	ug/L #	63

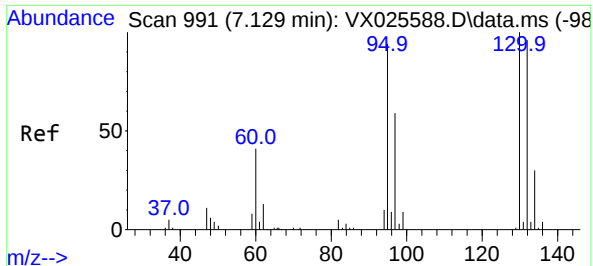
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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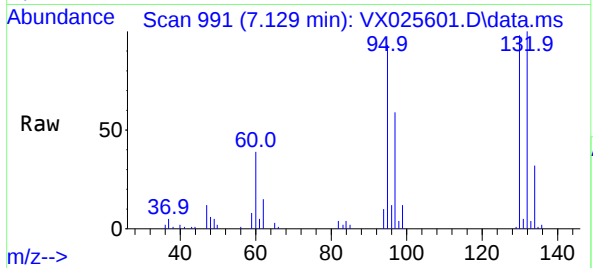
Quant Time: Dec 08 13:57:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
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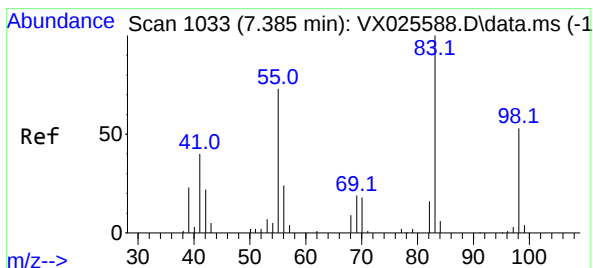
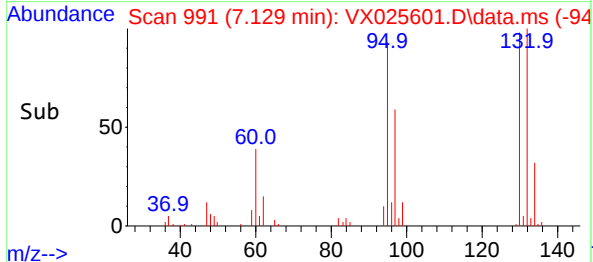
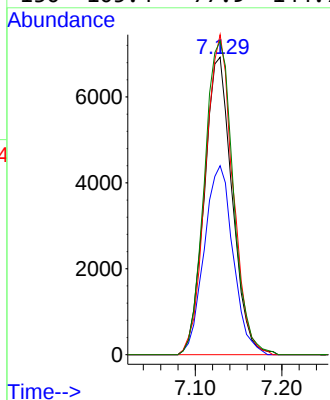


#34
Trichloroethene
Concen: 17.786 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025601.D
Acq: 08 Dec 2021 01:03

Instrument :
MSVOA_X
ClientSampleId :

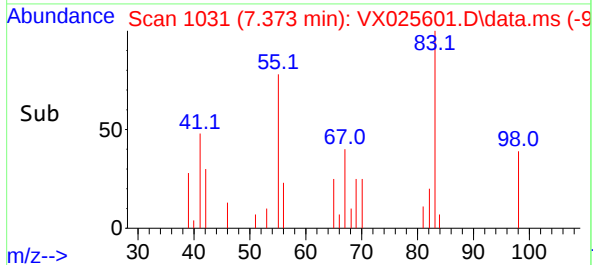
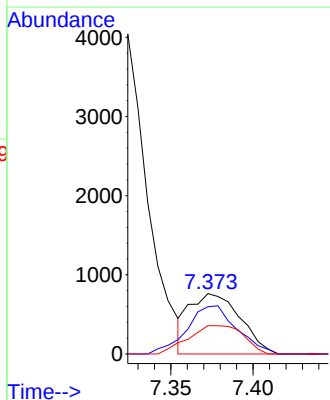
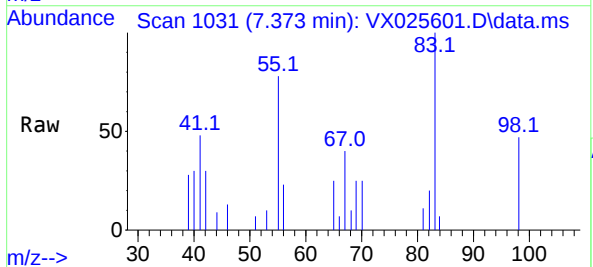


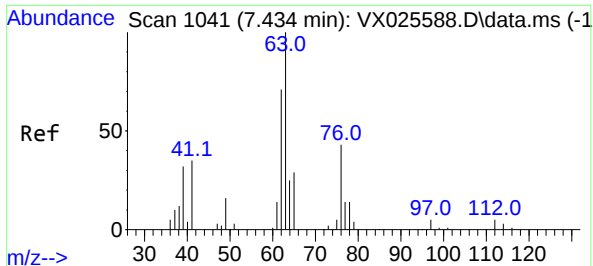
Tgt Ion: 95 Resp: 15455
Ion Ratio Lower Upper
95 100
97 63.5 46.0 85.4
132 107.6 75.0 139.2
130 105.4 77.9 144.7



#35
Methylcyclohexane
Concen: 1.193 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025601.D
Acq: 08 Dec 2021 01:03

Tgt Ion: 83 Resp: 1631
Ion Ratio Lower Upper
83 100
55 78.4 57.3 85.9
98 51.1 41.1 61.7





#37

1,2-Dichloropropane

Concen: 6.640 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025601.D

Acq: 08 Dec 2021 01:03

Instrument :

MSVOA_X

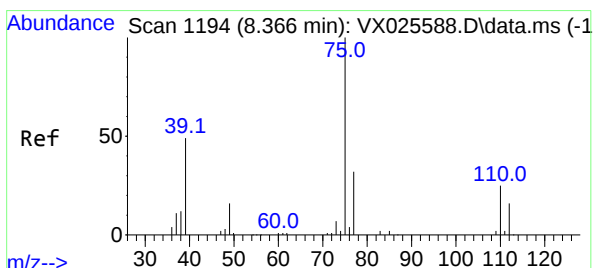
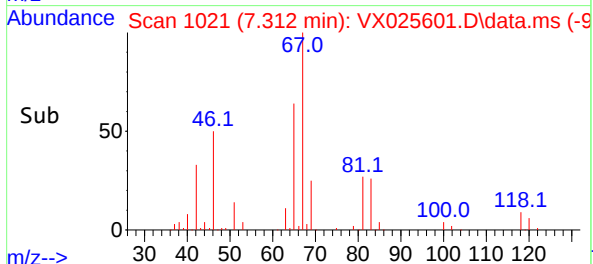
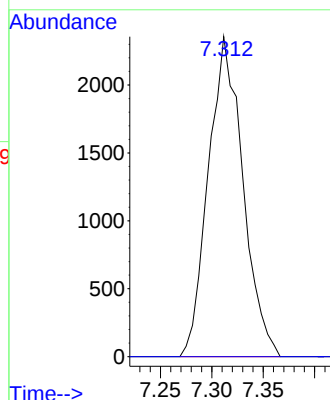
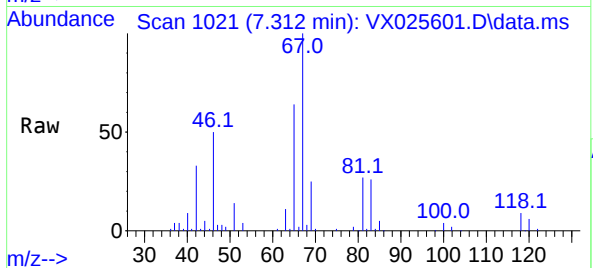
ClientSampleId :

Tgt Ion: 63 Resp: 5502

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.071 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025601.D

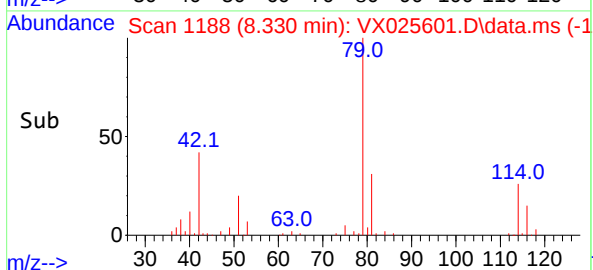
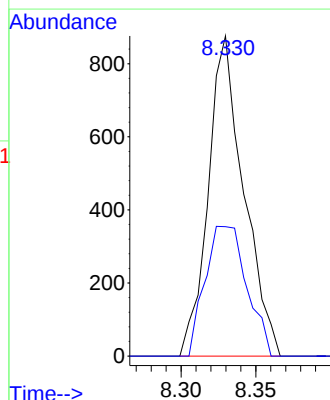
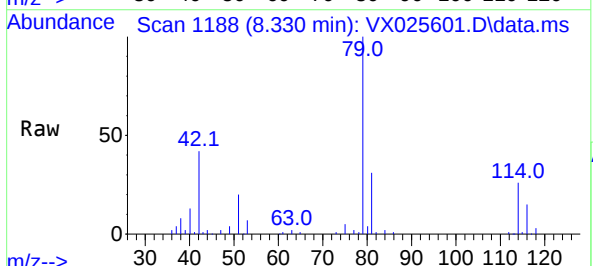
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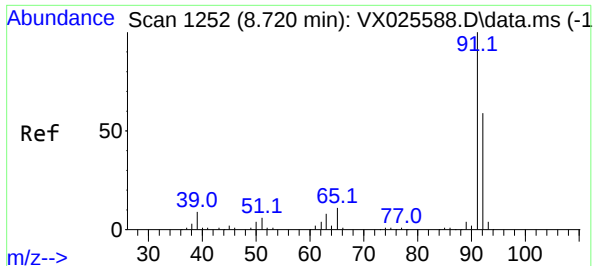
Tgt Ion: 75 Resp: 1446

Ion Ratio Lower Upper

75 100

77 40.4 22.3 41.3





#42

Toluene

Concen: 0.881 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX025601.D

Acq: 08 Dec 2021 01:03

Instrument :

MSVOA_X

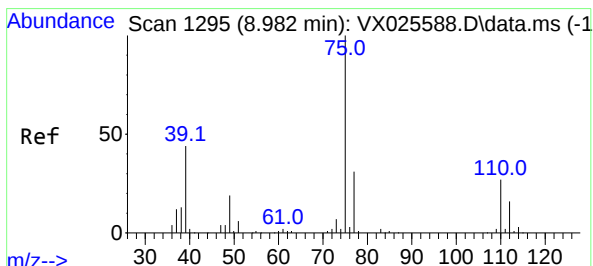
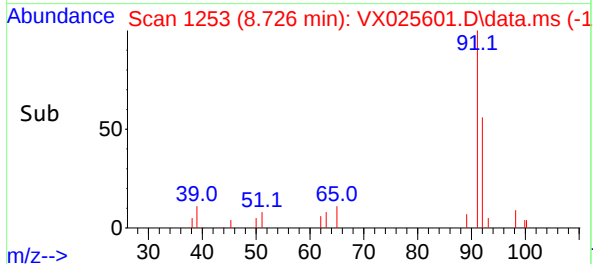
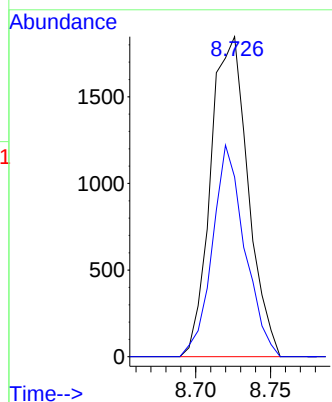
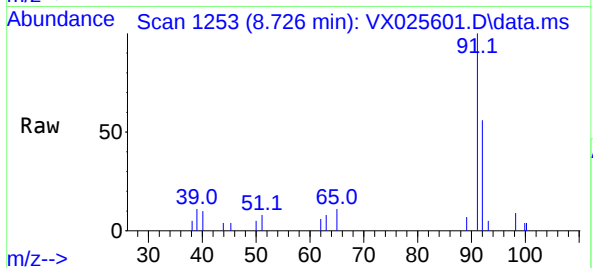
ClientSampleId :

Tgt Ion: 91 Resp: 3209

Ion Ratio Lower Upper

91 100

92 56.1 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.720 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025601.D

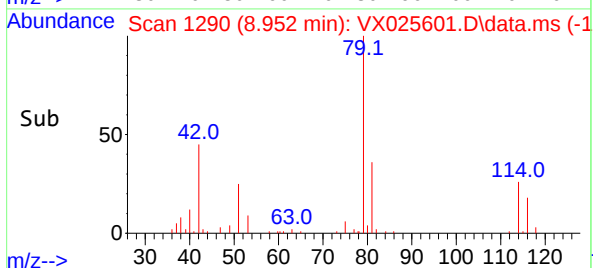
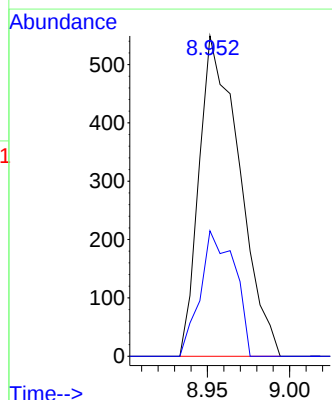
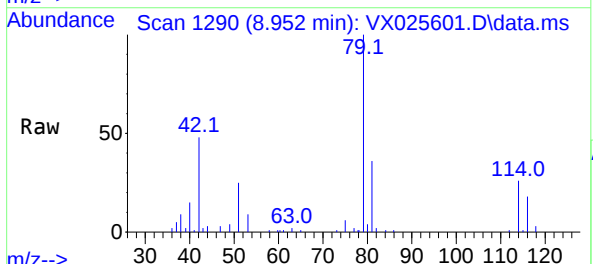
Acq: 08 Dec 2021 01:03

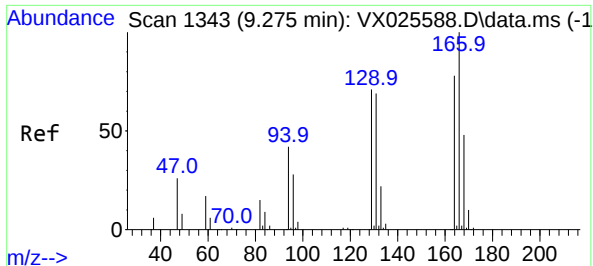
Tgt Ion: 75 Resp: 934

Ion Ratio Lower Upper

75 100

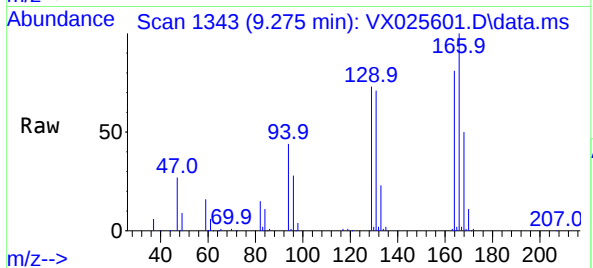
77 39.2 23.0 42.8



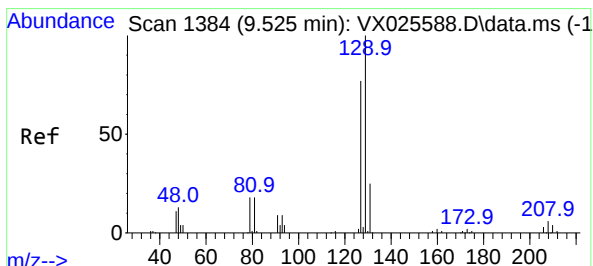
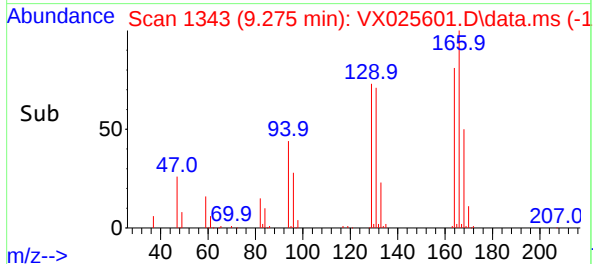
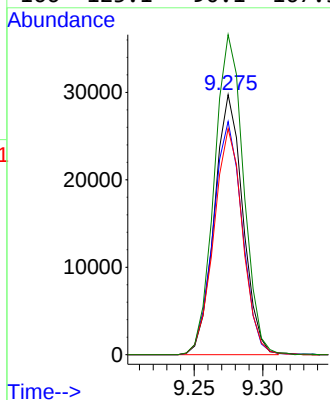


#46
Tetrachloroethene
Concen: 58.364 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025601.D
Acq: 08 Dec 2021 01:03

Instrument :
MSVOA_X
ClientSampleId :

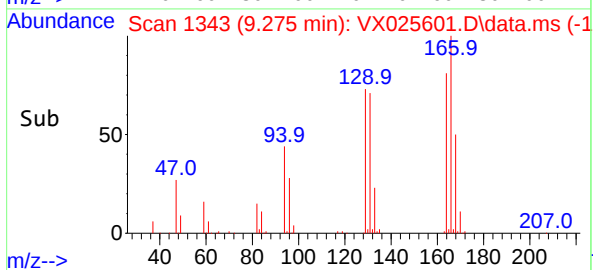
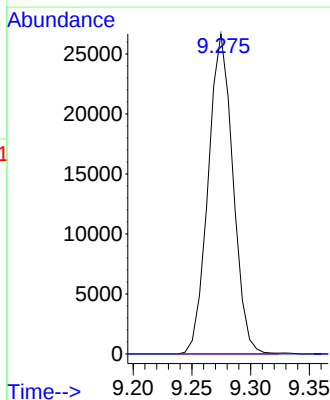
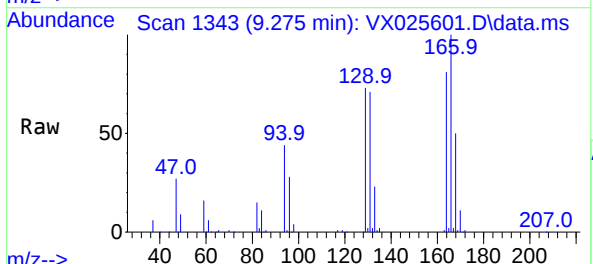


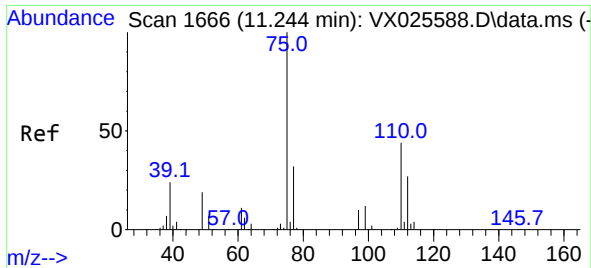
Tgt Ion:164 Resp: 43010
Ion Ratio Lower Upper
164 100
129 89.7 64.7 120.1
131 87.0 63.2 117.4
166 123.1 90.1 167.3



#49
Dibromochloromethane
Concen: 38.673 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025601.D
Acq: 08 Dec 2021 01:03

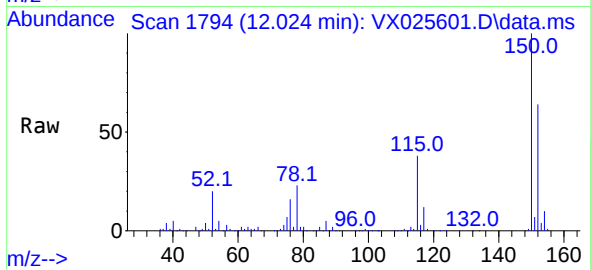
Tgt Ion:129 Resp: 39196
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.493 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX025601.D
 Acq: 08 Dec 2021 01:03

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	7005
Ion Ratio	Lower	Upper
75	100	
77	33.4	25.8 38.8
110	3.2	34.7 52.1#

