

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025600.D
 Acq On : 08 Dec 2021 00:40
 Operator : JC/MD
 Sample : M4885-06ME
 Misc : 6.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:57:03 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)

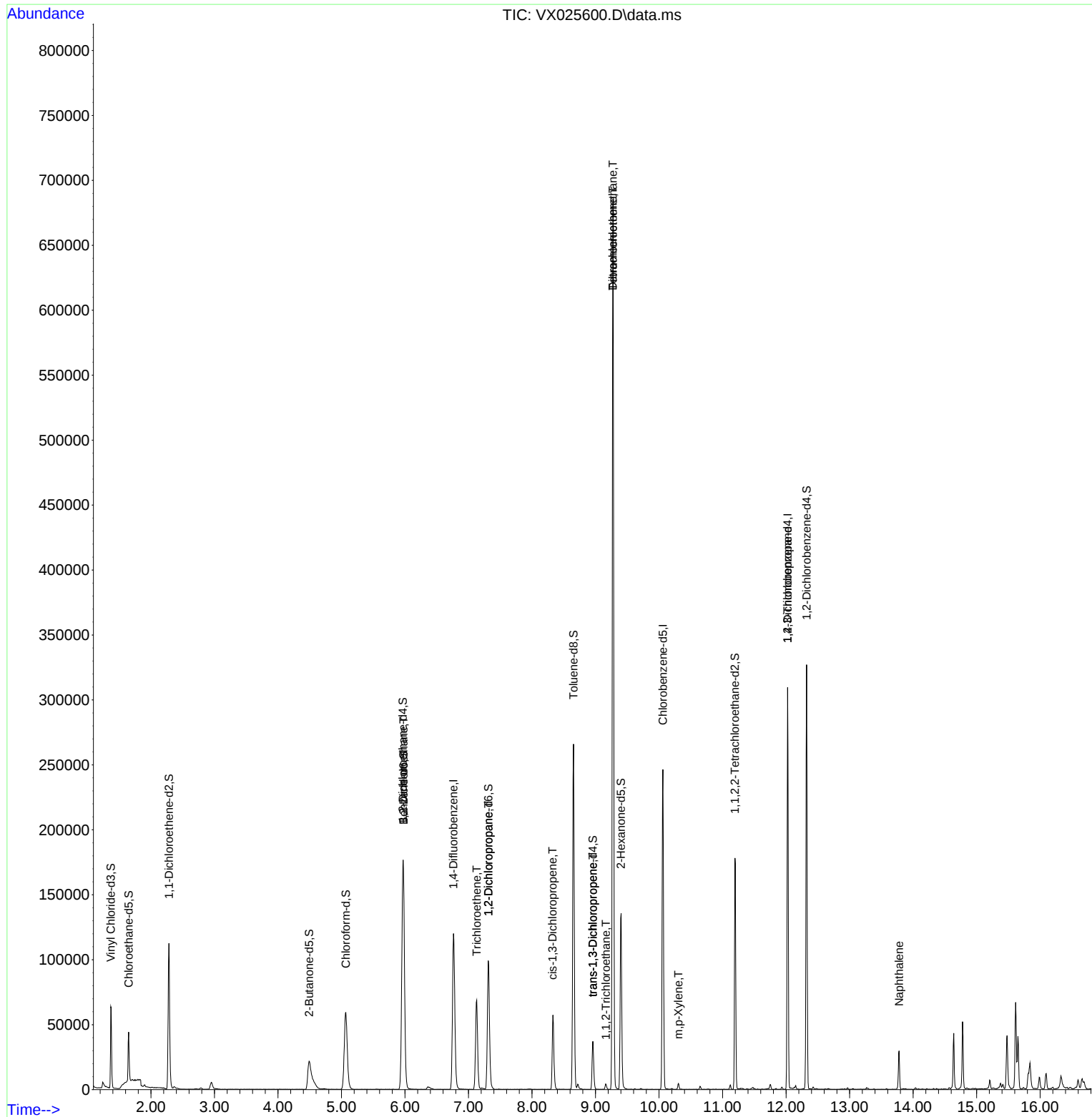
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140911	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126164	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65601	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46218	48.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.120%		
7) Chloroethane-d5	1.648	69	23054	29.047	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.100%#		
11) 1,1-Dichloroethene-d2	2.282	63	64603	42.133	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.260%		
21) 2-Butanone-d5	4.489	46	63762	89.071	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.070%		
24) Chloroform-d	5.068	84	80295	47.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.560%		
26) 1,2-Dichloroethane-d4	5.964	65	53859	51.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.820%		
32) Benzene-d6	5.977	84	181016	54.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.280%		
36) 1,2-Dichloropropane-d6	7.312	67	53102	51.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.580%		
41) Toluene-d8	8.653	98	167378	53.033	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.060%		
43) trans-1,3-Dichloroprop...	8.958	79	20703	39.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.560%		
47) 2-Hexanone-d5	9.403	63	46667	86.597	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.600%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	68100	46.545	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.080%		
66) 1,2-Dichlorobenzene-d4	12.323	152	67140	52.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.360%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.977	62	928	0.804	ug/L #	73
34) Trichloroethene	7.129	95	26186	29.539	ug/L	99
37) 1,2-Dichloropropane	7.312	63	6103	7.219	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1496	1.086	ug/L #	69
44) trans-1,3-Dichloropropene	8.958	75	969	0.732	ug/L	99
45) 1,1,2-Trichloroethane	9.165	97	1288	1.436	ug/L	92
46) Tetrachloroethene	9.275	164	134549	178.965	ug/L	99
49) Dibromochloromethane	9.275	129	125576	121.445	ug/L #	12
53) m,p-Xylene	10.305	106	1270	0.785	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	7303	6.508	ug/L #	63
71) Naphthalene	13.780	128	19135	4.769	ug/L	100

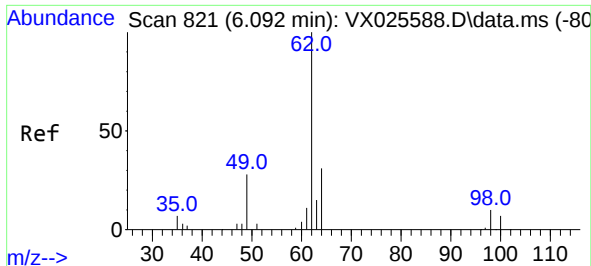
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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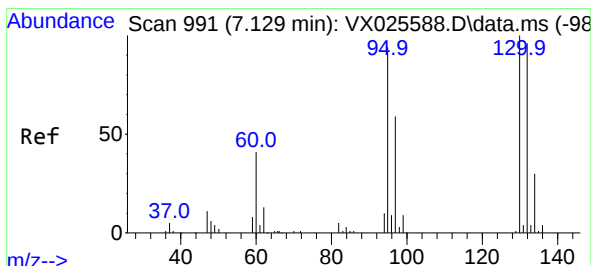
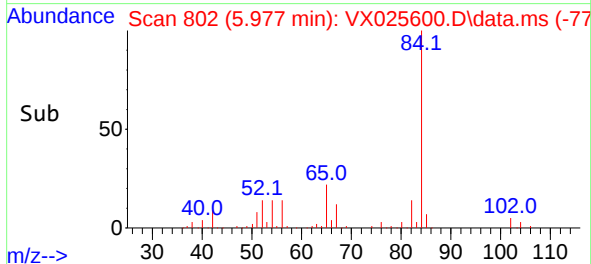
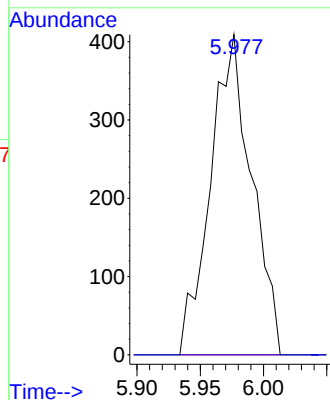
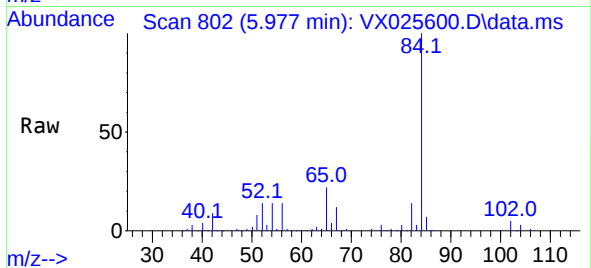




#27
1,2-Dichloroethane
Concen: 0.804 ug/L
RT: 5.977 min Scan# 80
Delta R.T. -0.116 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

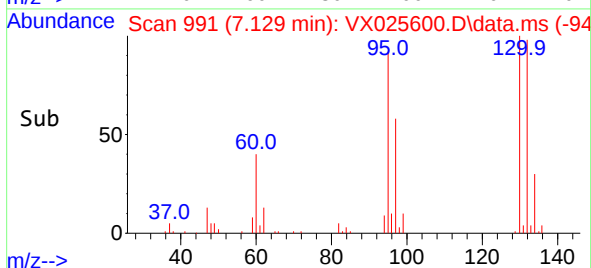
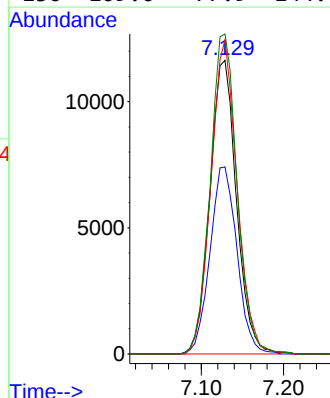
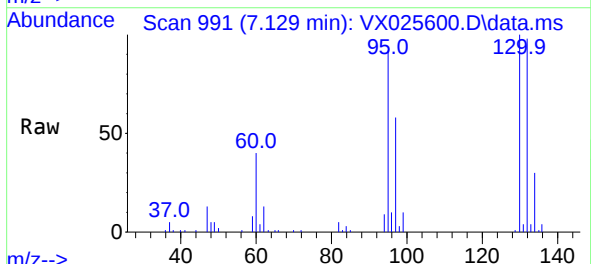
Instrument :
MSVOA_X
ClientSampleId :

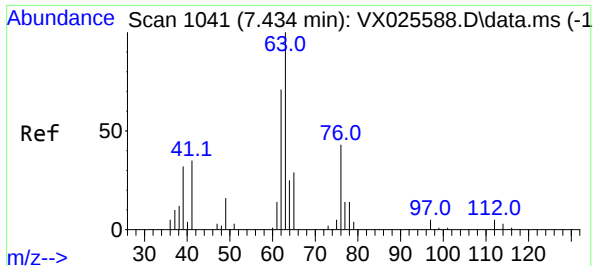
Tgt Ion: 62 Resp: 928
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#34
Trichloroethene
Concen: 29.539 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Tgt Ion: 95 Resp: 26186
Ion Ratio Lower Upper
95 100
97 63.7 46.0 85.4
132 107.0 75.0 139.2
130 109.0 77.9 144.7





#37

1,2-Dichloropropane

Concen: 7.219 ug/L

RT: 7.312 min Scan# 1103

Delta R.T. -0.122 min

Lab File: VX025600.D

Acq: 08 Dec 2021 00:40

Instrument :

MSVOA_X

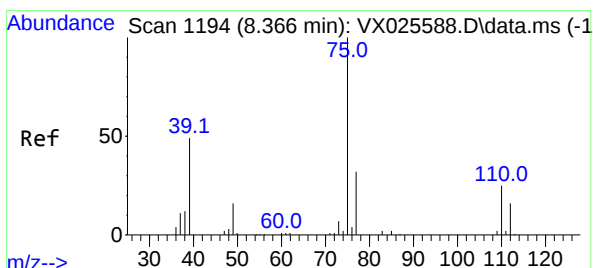
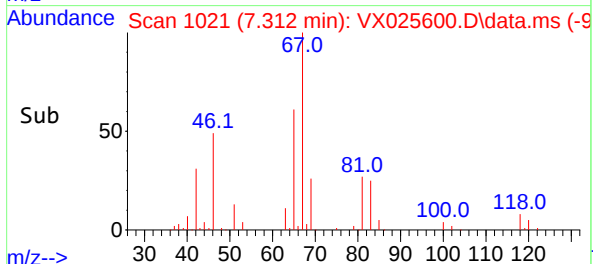
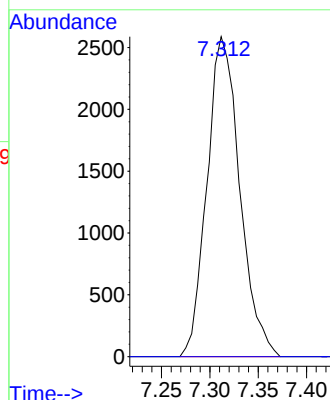
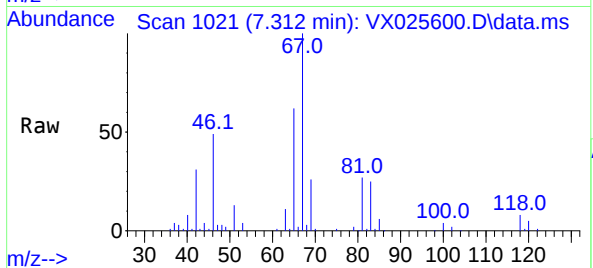
ClientSampleId :

Tgt Ion: 63 Resp: 6103

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.086 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025600.D

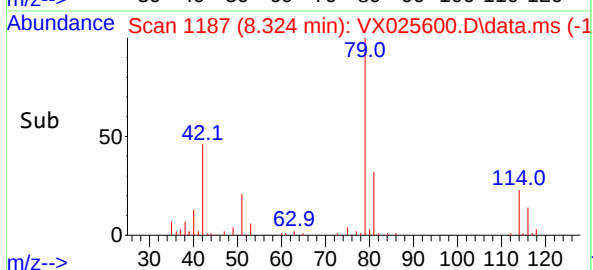
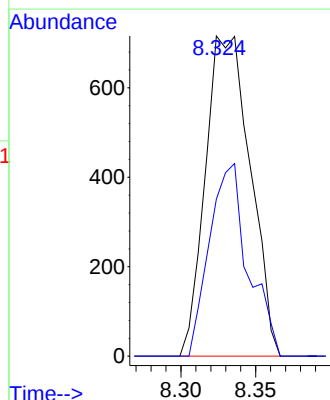
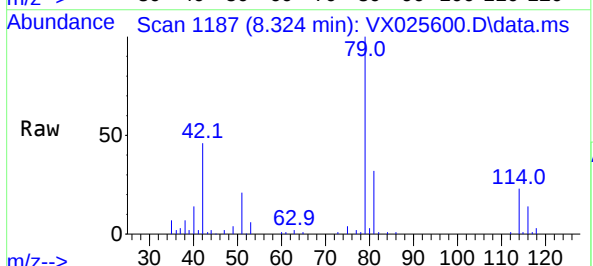
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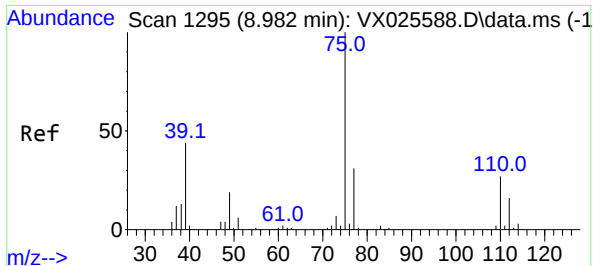
Tgt Ion: 75 Resp: 1496

Ion Ratio Lower Upper

75 100

77 49.0 22.3 41.3#

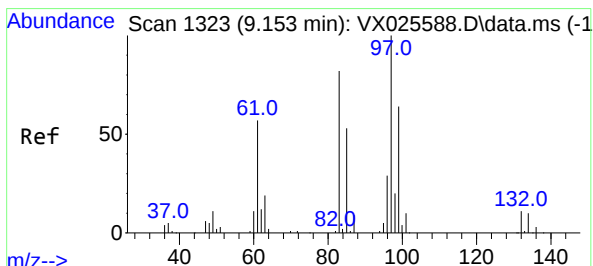
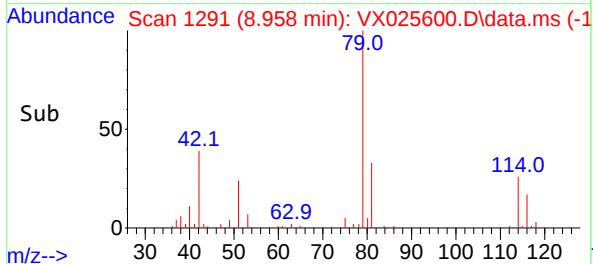
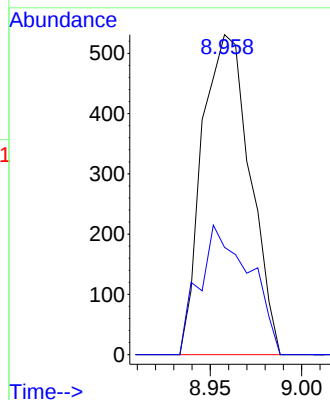
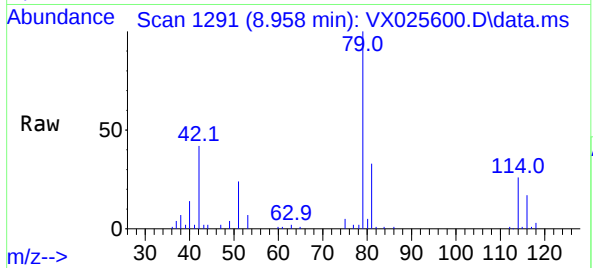




#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

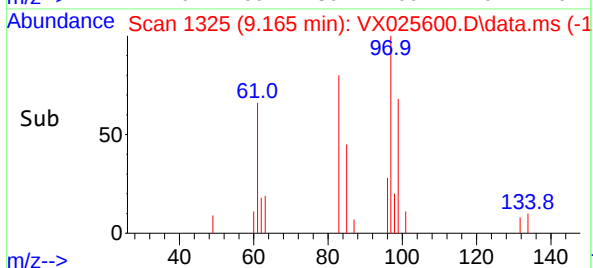
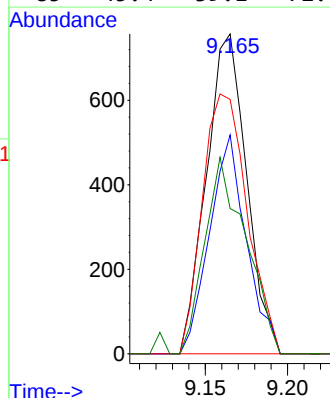
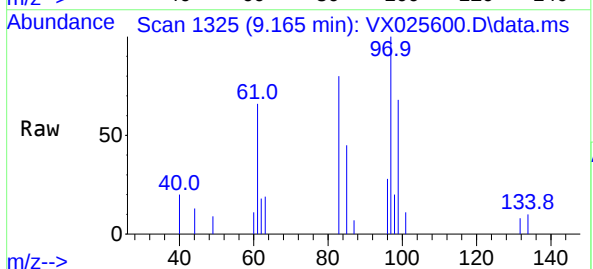
Instrument :
MSVOA_X
ClientSampleId :

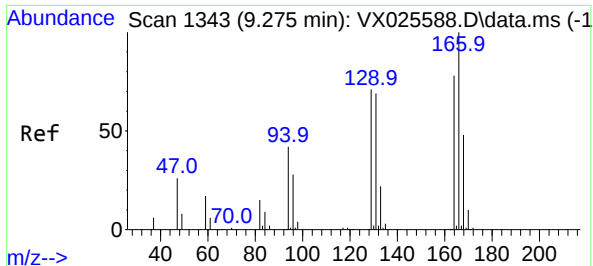
Tgt Ion: 75 Resp: 969
Ion Ratio Lower Upper
75 100
77 33.5 23.0 42.8



#45
1,1,2-Trichloroethane
Concen: 1.436 ug/L
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

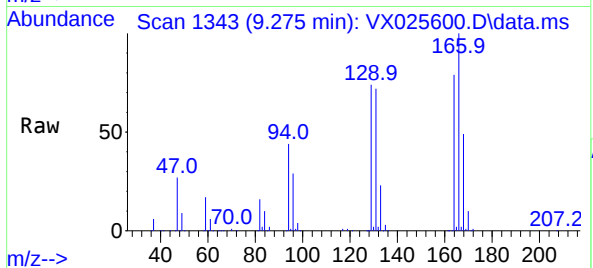
Tgt Ion: 97 Resp: 1288
Ion Ratio Lower Upper
97 100
99 68.4 46.0 85.4
83 79.5 59.6 110.8
85 45.4 39.1 72.7



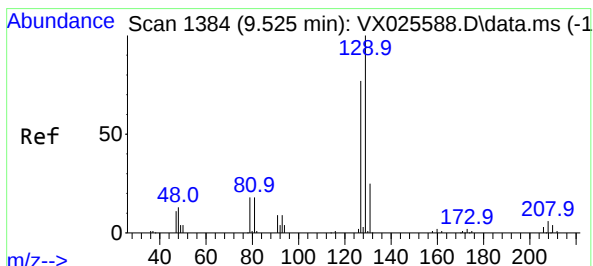
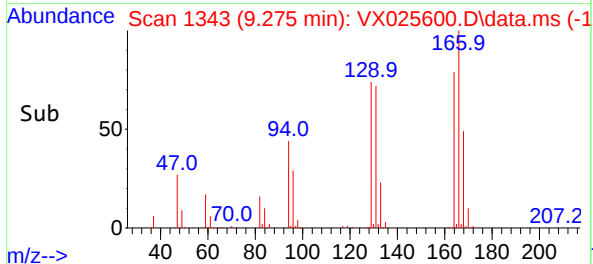
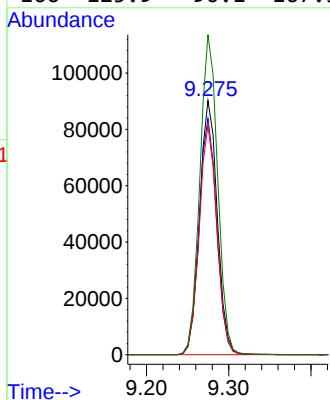


#46
Tetrachloroethene
Concen: 178.965 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :

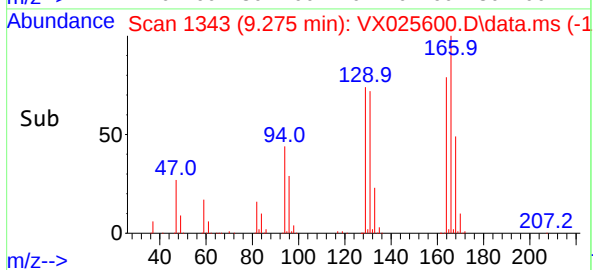
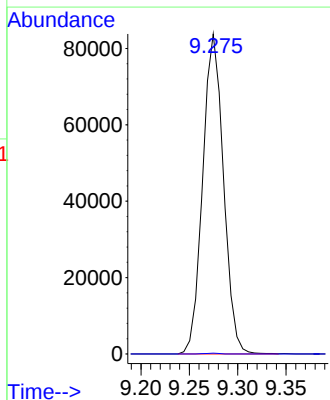
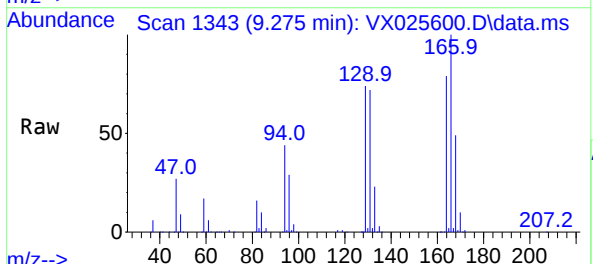


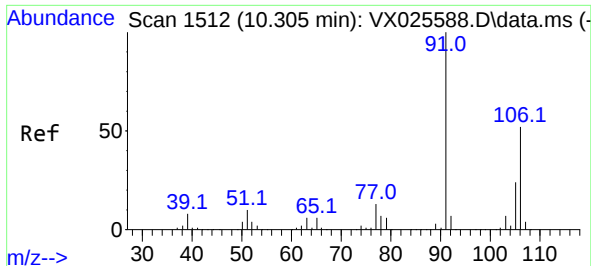
Tgt Ion:164 Resp: 134549
Ion Ratio Lower Upper
164 100
129 92.8 64.7 120.1
131 90.2 63.2 117.4
166 125.9 90.1 167.3



#49
Dibromochloromethane
Concen: 121.445 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Tgt Ion:129 Resp: 125576
Ion Ratio Lower Upper
129 100
127 0.3 52.4 97.2#

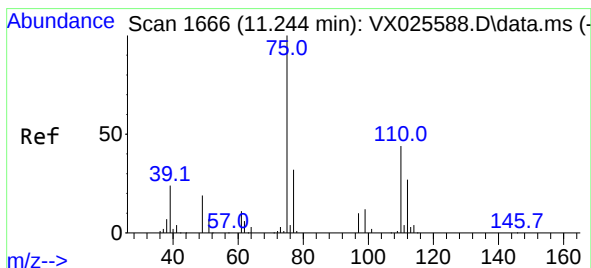
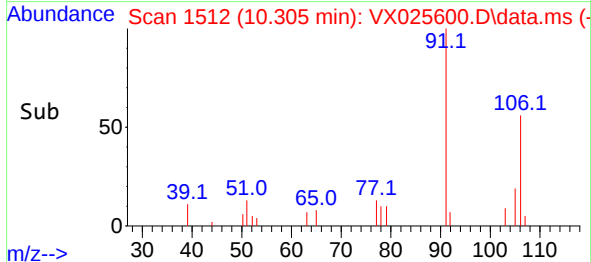
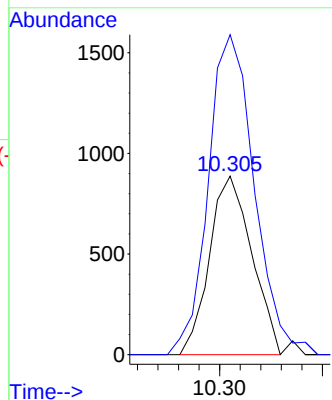
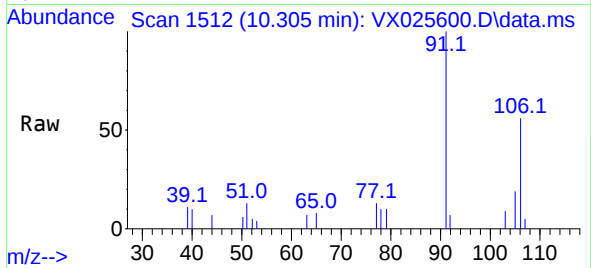




#53
m,p-Xylene
Concen: 0.785 ug/L
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

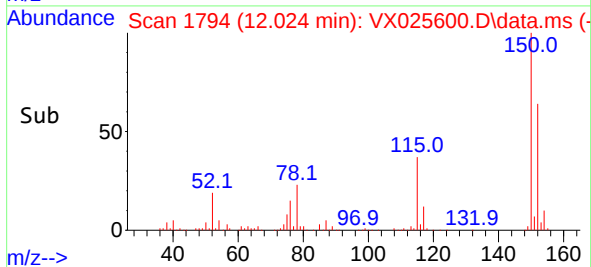
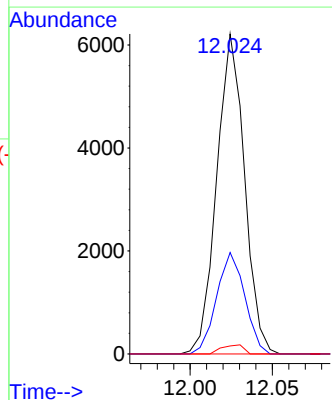
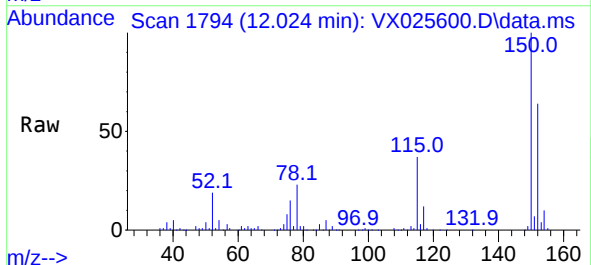
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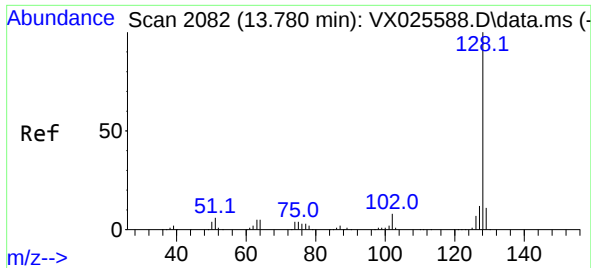
Tgt Ion:106 Resp: 1270
Ion Ratio Lower Upper
106 100
91 179.3 136.8 254.2



#61
1,2,3-Trichloropropane
Concen: 6.508 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

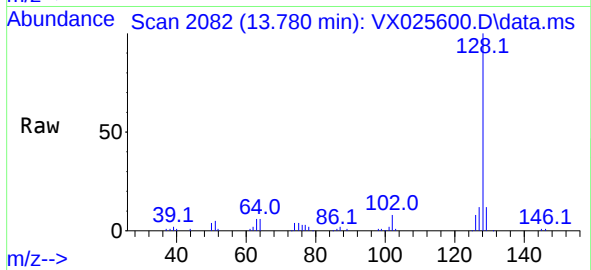
Tgt Ion: 75 Resp: 7303
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8
110 2.2 34.7 52.1#





#71
Naphthalene
Concen: 4.769 ug/L
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025600.D
Acq: 08 Dec 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 19135

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.2	8.7	13.1

