

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025661.D
 Acq On : 09 Dec 2021 15:41
 Operator : JC/MD
 Sample : M4884-16MEDL 20X
 Misc : 2.91g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 02:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

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

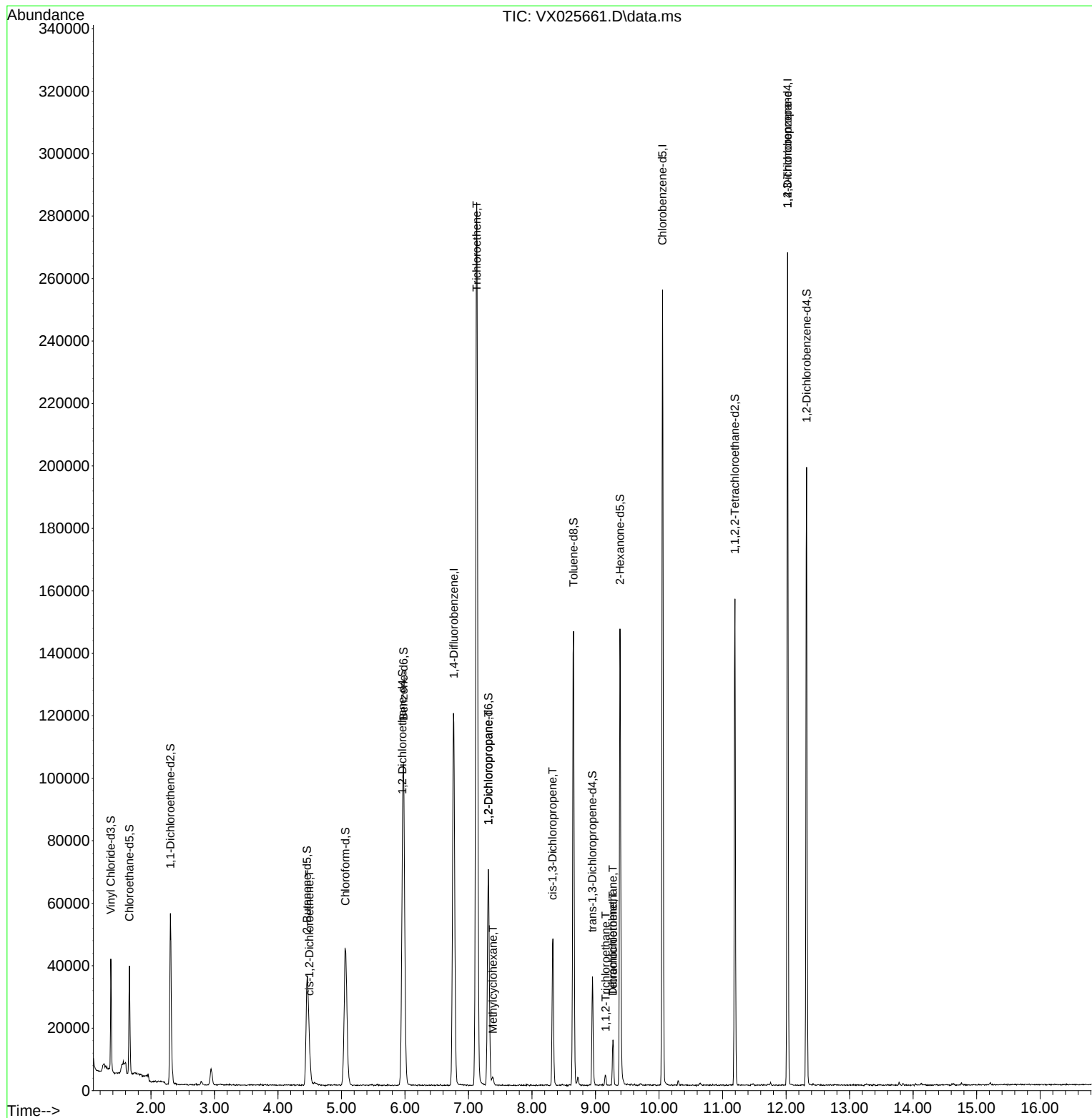
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	128683	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.055	117	117334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21727	24.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.480%#
7) Chloroethane-d5	1.660	69	21615	29.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.640%#
11) 1,1-Dichloroethene-d2	2.306	63	30177	21.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.100%#
21) 2-Butanone-d5	4.458	46	59732	91.371	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.370%
24) Chloroform-d	5.062	84	55166	35.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.880%
26) 1,2-Dichloroethane-d4	5.958	65	37294	38.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.960%
32) Benzene-d6	5.976	84	99269	31.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.840%#
36) 1,2-Dichloropropane-d6	7.312	67	34492	35.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.640%
41) Toluene-d8	8.653	98	85318	29.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.140%#
43) trans-1,3-Dichloroprop...	8.952	79	15450	31.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.840%
47) 2-Hexanone-d5	9.384	63	42631	85.061	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.060%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	58201	42.772	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	40833	38.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.100%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.495	96	4360	4.973	ug/L	86
34) Trichloroethene	7.129	95	104426	126.661	ug/L	97
35) Methylcyclohexane	7.385	83	1223	0.942	ug/L	95
37) 1,2-Dichloropropane	7.312	63	4059	5.163	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1131	0.883	ug/L #	79
45) 1,1,2-Trichloroethane	9.159	97	890	1.067	ug/L	98
46) Tetrachloroethene	9.275	164	2660	3.804	ug/L	90
49) Dibromochloromethane	9.275	129	2674	2.781	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	6269	6.699	ug/L #	63

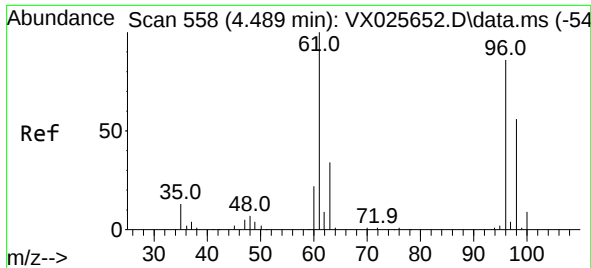
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

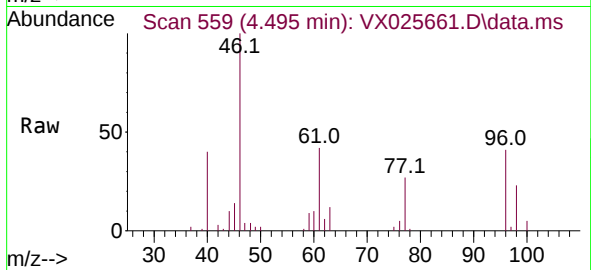
Quant Time: Dec 10 02:00:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
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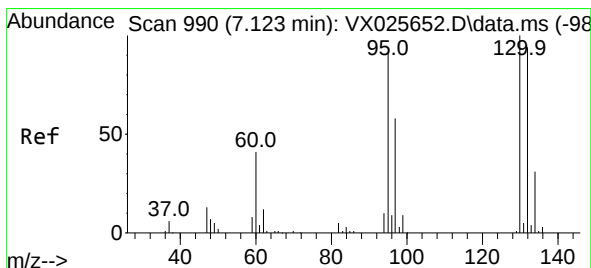
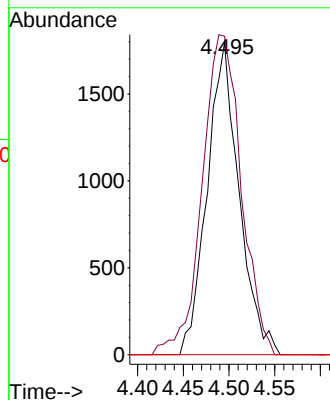
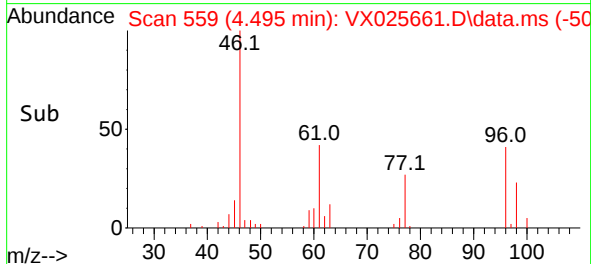


#20
cis-1,2-Dichloroethene
Concen: 4.973 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

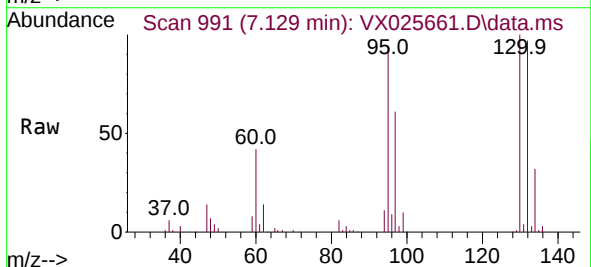
Instrument :
MSVOA_X
ClientSampleId :



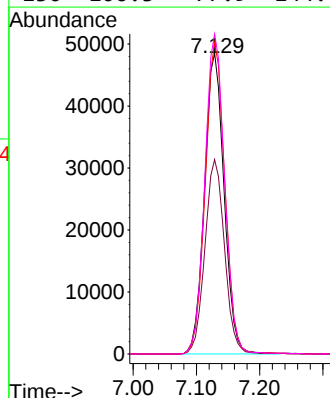
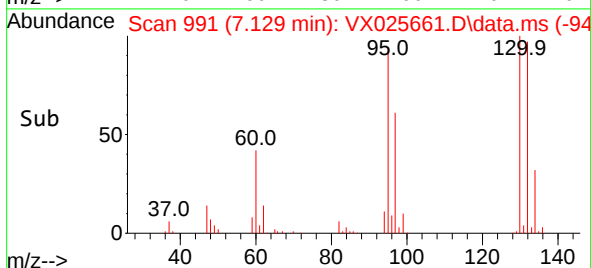
Tgt Ion: 96 Resp: 4360
Ion Ratio Lower Upper
96 100
61 102.1 82.3 152.8
68 0.0 0.0 0.0

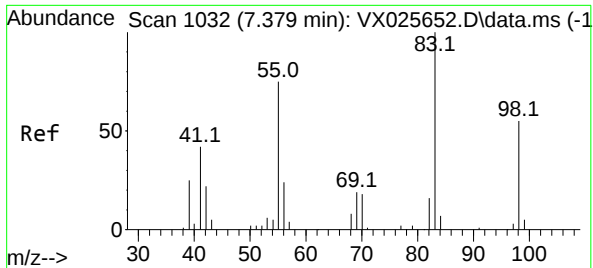


#34
Trichloroethene
Concen: 126.661 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41



Tgt Ion: 95 Resp: 104426
Ion Ratio Lower Upper
95 100
97 64.6 46.0 85.4
132 103.4 75.0 139.2
130 106.3 77.9 144.7

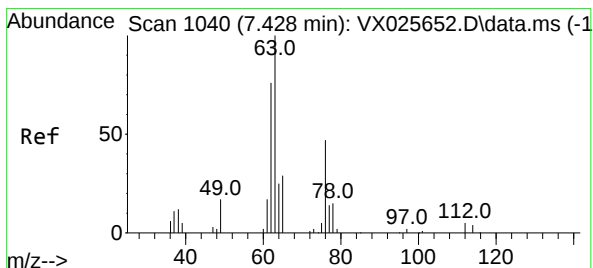
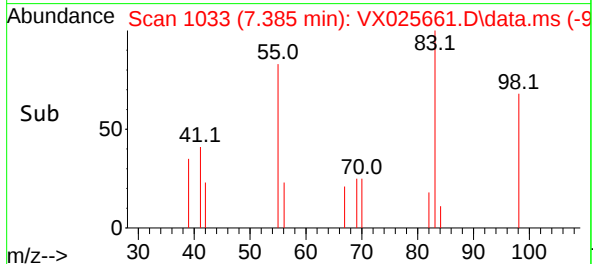
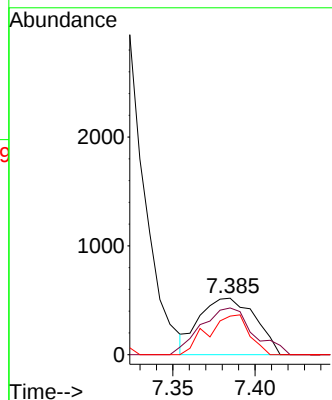
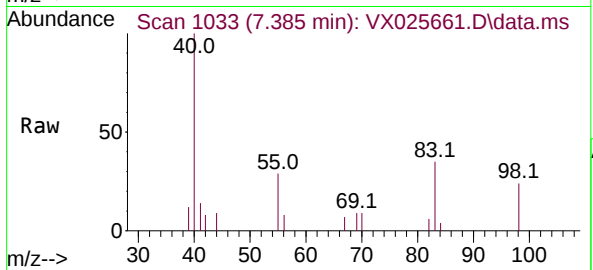




#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 7.385 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

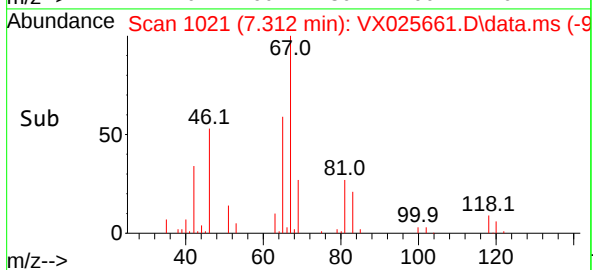
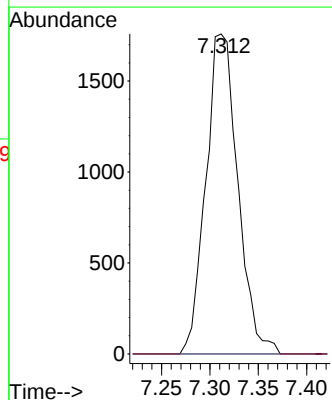
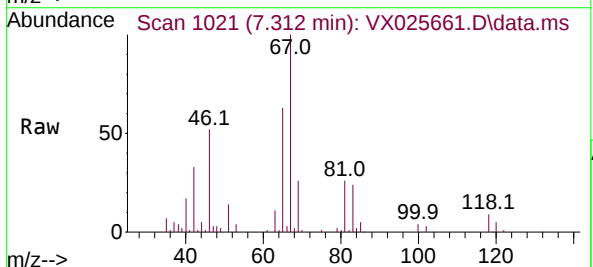
Instrument :
MSVOA_X
ClientSampleId :

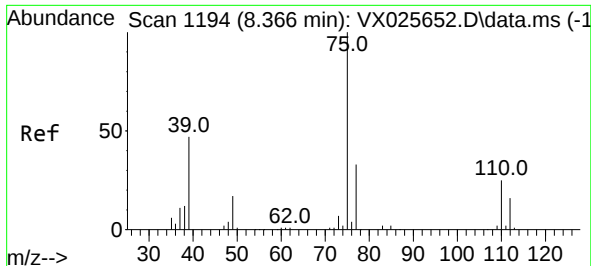
Tgt Ion: 83 Resp: 1223
Ion Ratio Lower Upper
83 100
55 77.4 57.3 85.9
98 52.4 41.1 61.7



#37
1,2-Dichloropropane
Concen: 5.163 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

Tgt Ion: 63 Resp: 4059
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.883 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025661.D

Acq: 09 Dec 2021 15:41

Instrument :

MSVOA_X

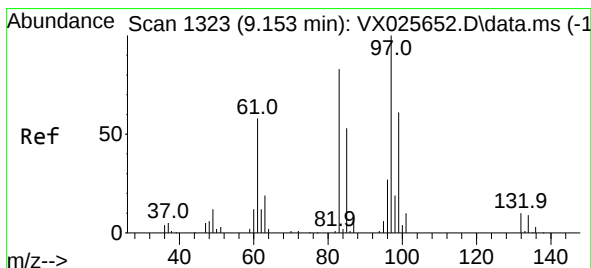
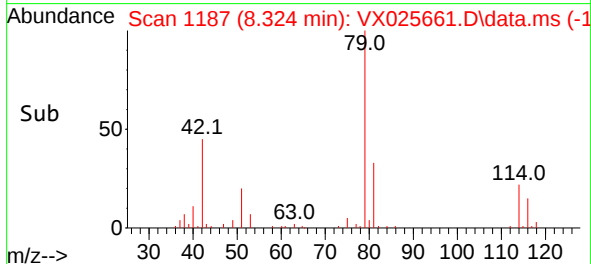
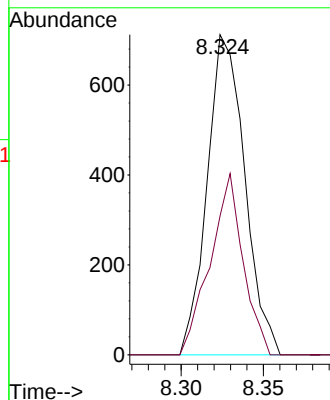
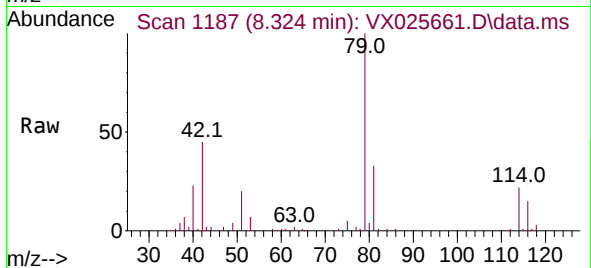
ClientSampleId :

Tgt Ion: 75 Resp: 1131

Ion Ratio Lower Upper

75 100

77 43.4 22.3 41.3#



#45

1,1,2-Trichloroethane

Concen: 1.067 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX025661.D

Acq: 09 Dec 2021 15:41

Tgt Ion: 97 Resp: 890

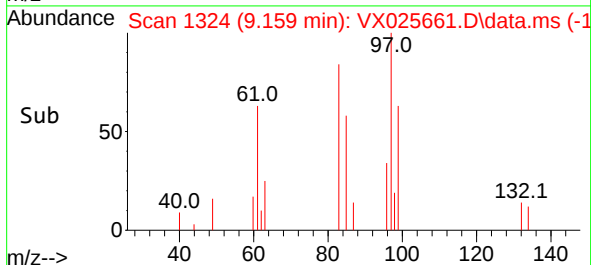
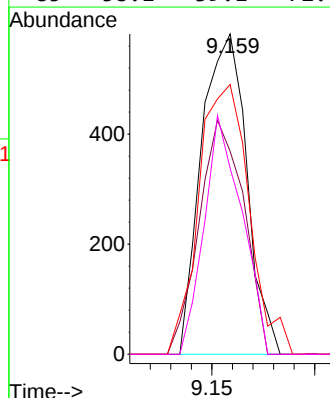
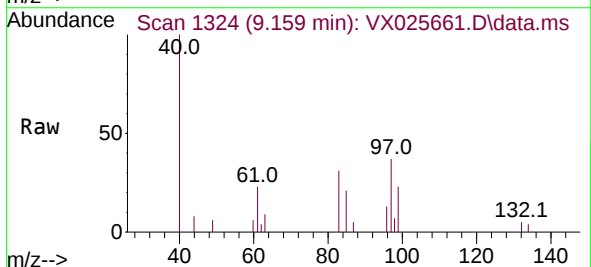
Ion Ratio Lower Upper

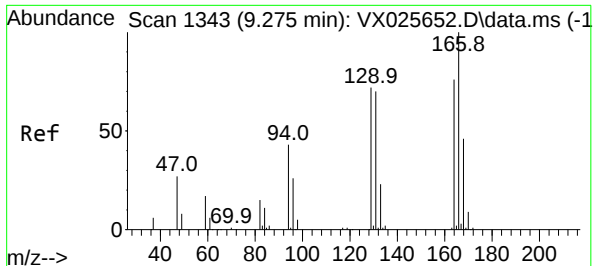
97 100

99 63.4 46.0 85.4

83 84.2 59.6 110.8

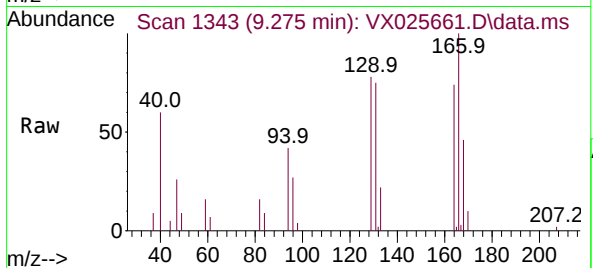
85 58.1 39.1 72.7



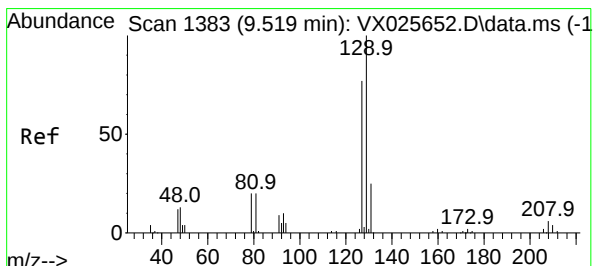
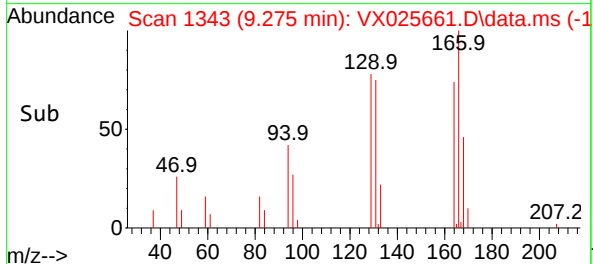
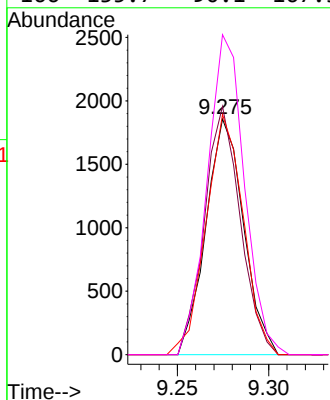


#46
Tetrachloroethene
Concen: 3.804 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

Instrument :
MSVOA_X
ClientSampleId :

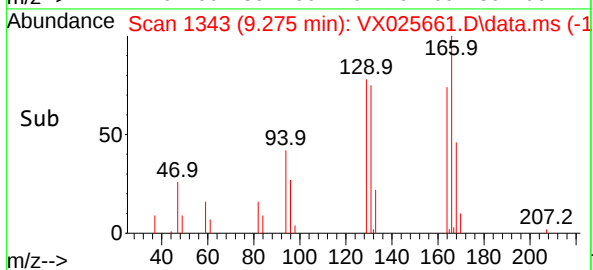
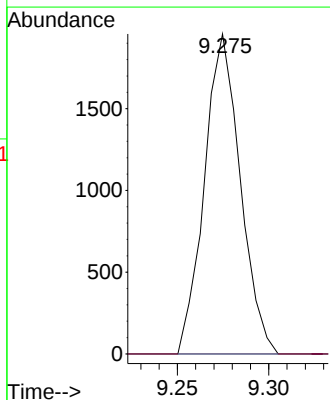
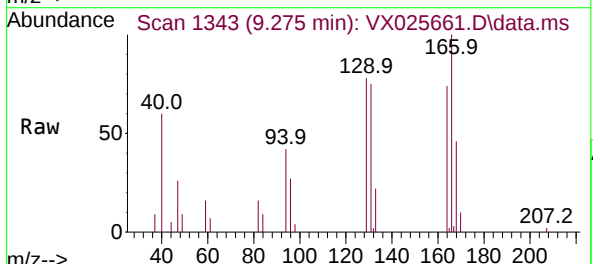


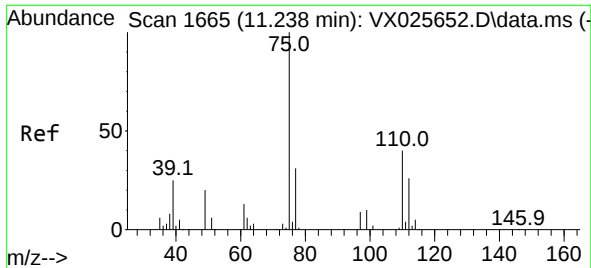
Tgt Ion:	164	Resp:	2660
Ion	Ratio	Lower	Upper
164	100		
129	105.3	64.7	120.1
131	101.9	63.2	117.4
166	135.7	90.1	167.3



#49
Dibromochloromethane
Concen: 2.781 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX025661.D
Acq: 09 Dec 2021 15:41

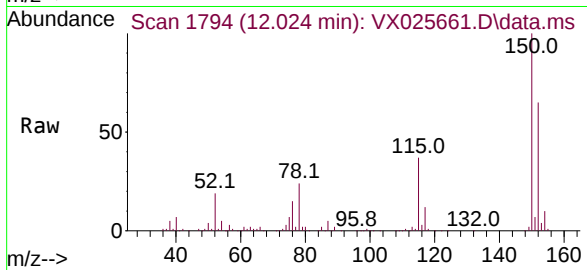
Tgt Ion:	129	Resp:	2674
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.699 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025661.D
 Acq: 09 Dec 2021 15:41

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 6269
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.8
 110 3.3 34.7 52.1#

