

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025673.D
 Acq On : 09 Dec 2021 20:40
 Operator : JC/MD
 Sample : M4975-07MEDL 200X
 Misc : 6.14g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

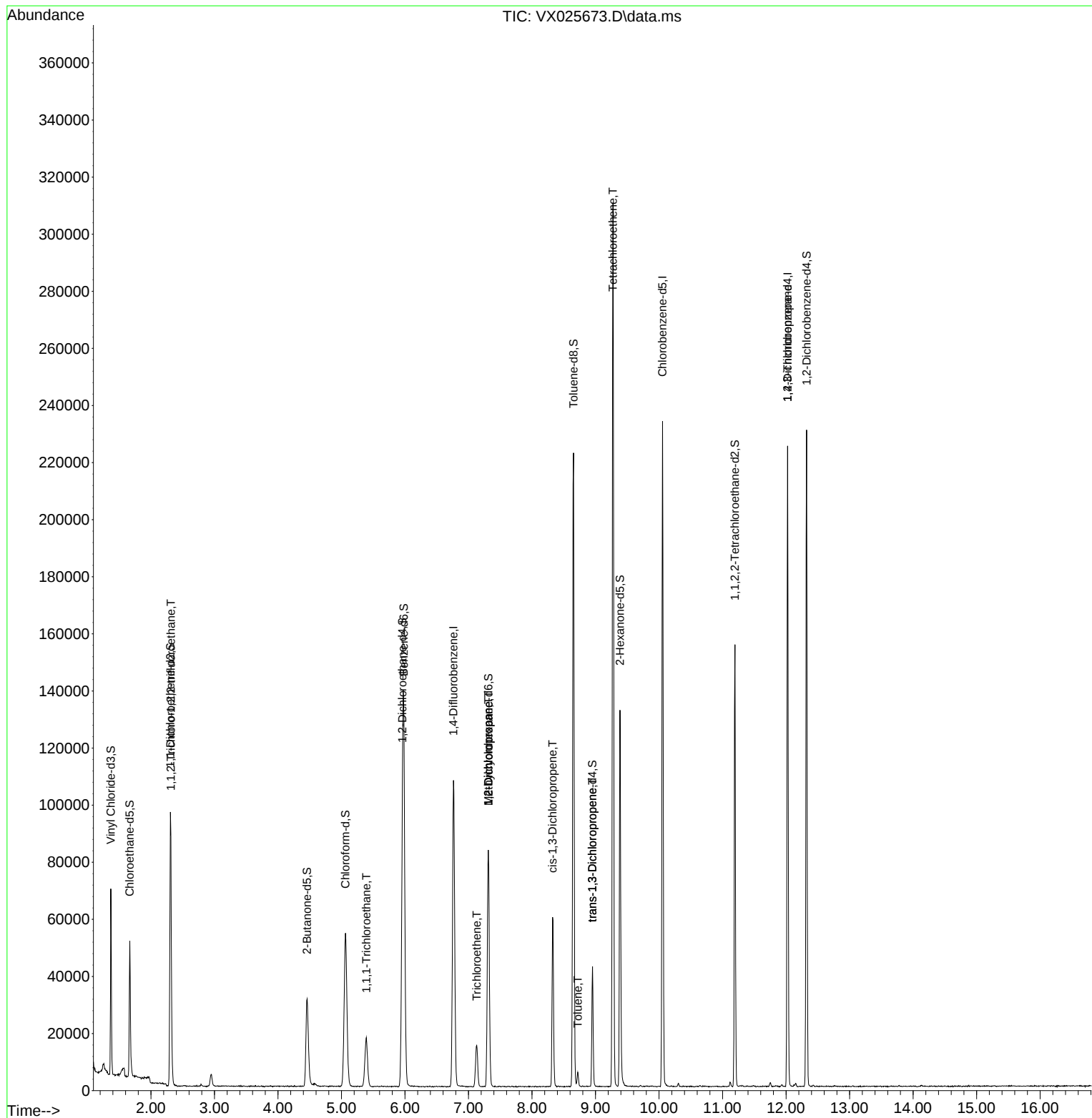
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114443	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	105165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39180	50.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.340%
7) Chloroethane-d5	1.666	69	31985	49.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.240%
11) 1,1-Dichloroethene-d2	2.306	63	53385	42.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.740%
21) 2-Butanone-d5	4.459	46	52954	91.082	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	5.062	84	67230	49.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
26) 1,2-Dichloroethane-d4	5.958	65	44659	52.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%
32) Benzene-d6	5.983	84	143482	51.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
36) 1,2-Dichloropropane-d6	7.312	67	42422	49.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	8.653	98	132674	50.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.860%
43) trans-1,3-Dichloroprop...	8.952	79	19228	44.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	9.384	63	37867	84.299	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.300%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56769	46.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	47879	50.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.120%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	590	0.890	ug/L #	17
30) 1,1,1-Trichloroethane	5.391	97	16282	14.025	ug/L	99
34) Trichloroethene	7.129	95	5096	6.896	ug/L	91
35) Methylcyclohexane	7.312	83	10586	9.102	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4755	6.748	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1446	1.260	ug/L #	77
42) Toluene	8.720	91	3405	1.099	ug/L	99
44) trans-1,3-Dichloropropene	8.952	75	993	0.900	ug/L	85
46) Tetrachloroethene	9.275	164	57823	92.268	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	5517	6.680	ug/L #	63

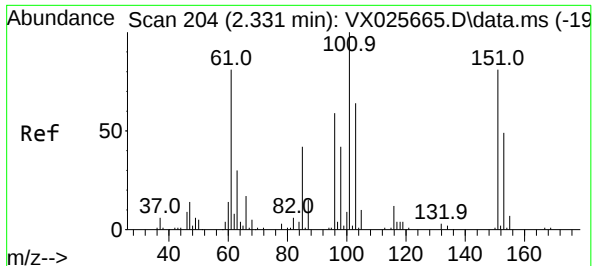
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.890 ug/L

RT: 2.313 min Scan# 204

Delta R.T. -0.018 min

Lab File: VX025673.D

Acq: 09 Dec 2021 20:40

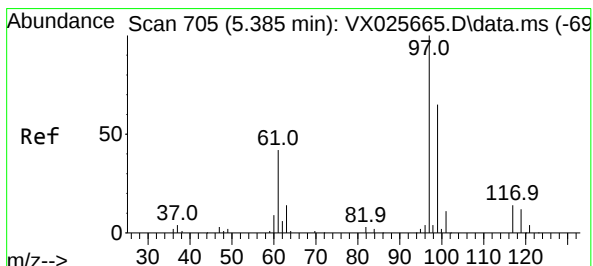
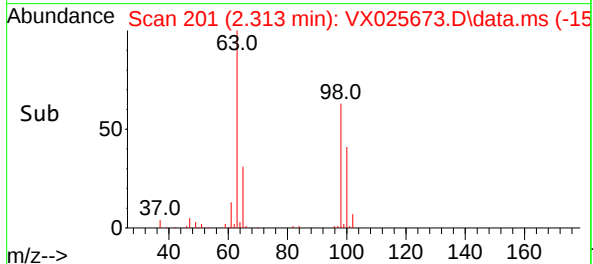
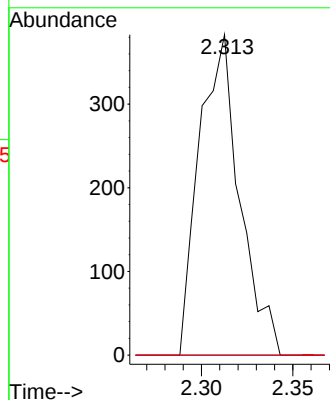
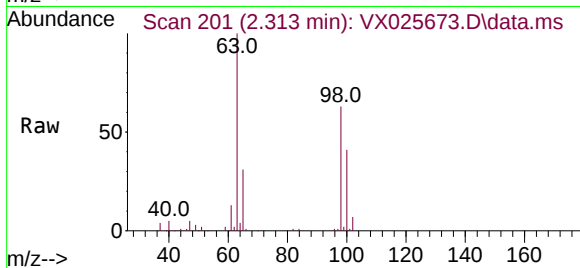
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101 Resp: 590

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	65.2	97.8#



#30

1,1,1-Trichloroethane

Concen: 14.025 ug/L

RT: 5.391 min Scan# 706

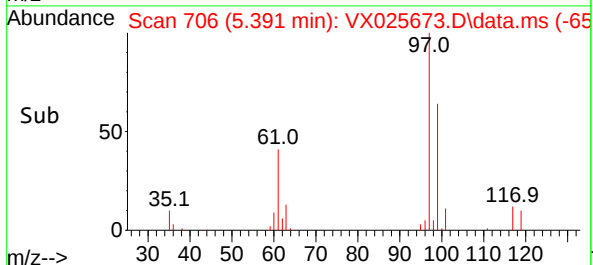
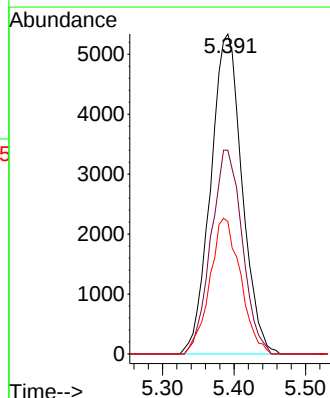
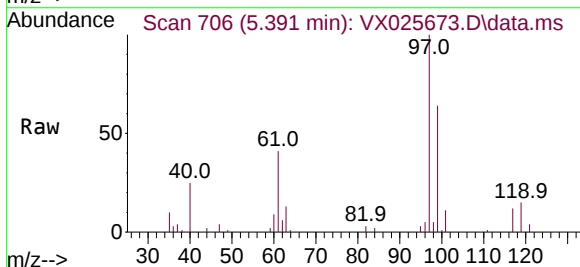
Delta R.T. 0.006 min

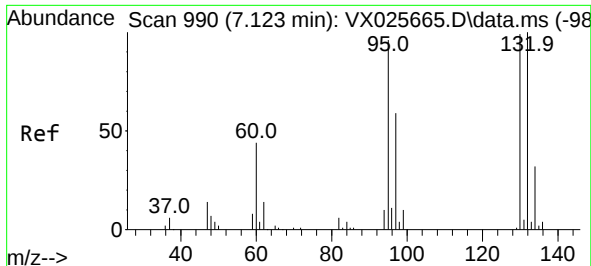
Lab File: VX025673.D

Acq: 09 Dec 2021 20:40

Tgt Ion: 97 Resp: 16282

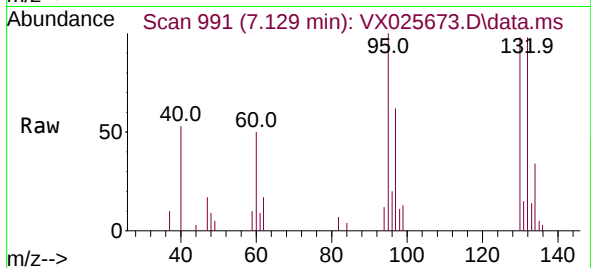
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.5	77.3
61	41.6	33.1	49.7





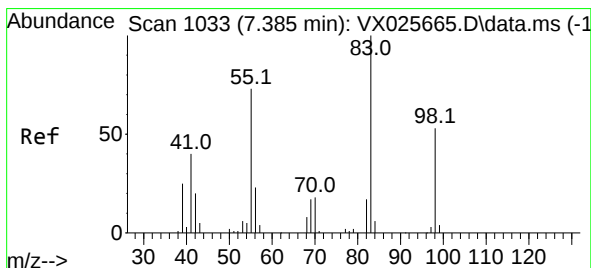
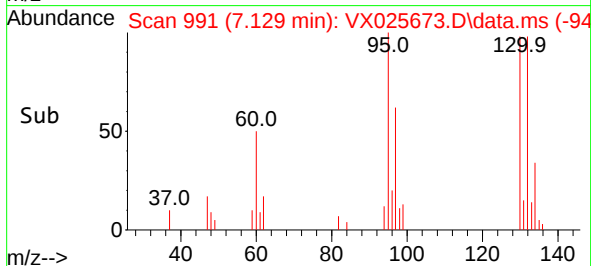
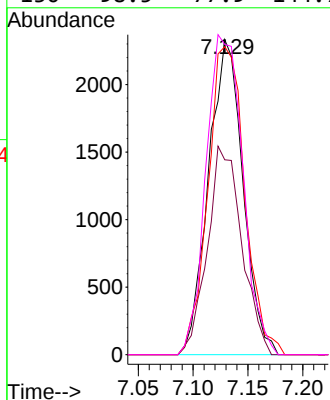
#34
Trichloroethene
Concen: 6.896 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025673.D
Acq: 09 Dec 2021 20:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 5096

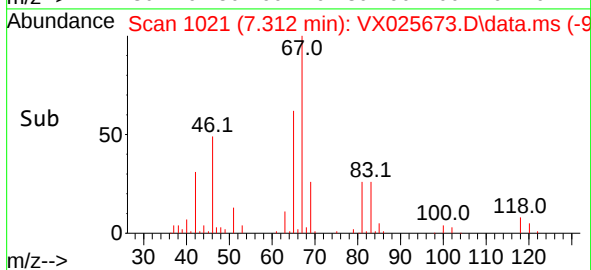
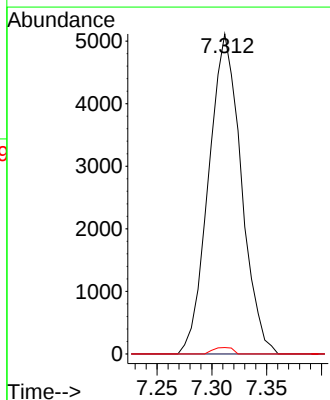
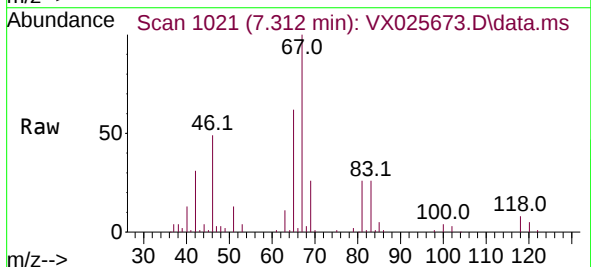
Ion	Ratio	Lower	Upper
95	100		
97	61.9	46.0	85.4
132	97.8	75.0	139.2
130	98.5	77.9	144.7

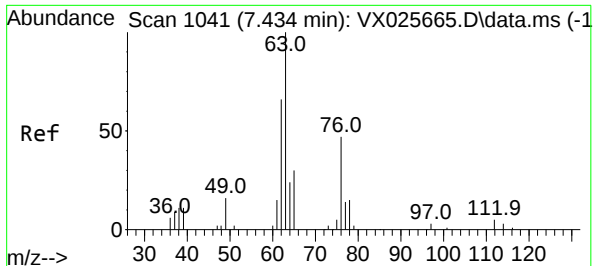


#35
Methylcyclohexane
Concen: 9.102 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025673.D
Acq: 09 Dec 2021 20:40

Tgt Ion: 83 Resp: 10586

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.2	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 6.748 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025673.D

Acq: 09 Dec 2021 20:40

Instrument :

MSVOA_X

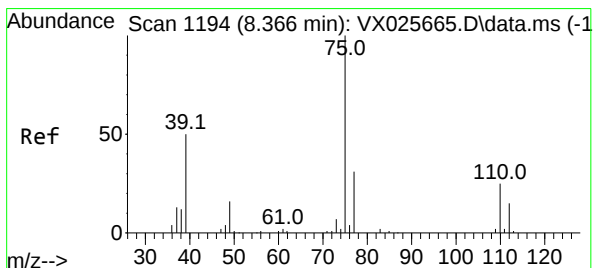
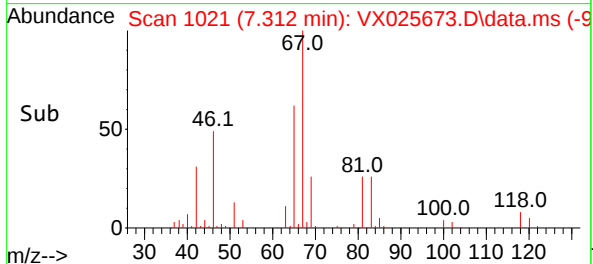
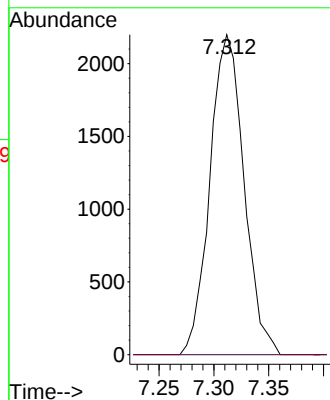
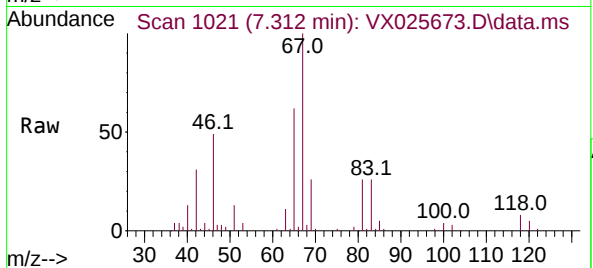
ClientSampleId :

Tgt Ion: 63 Resp: 4755

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.260 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025673.D

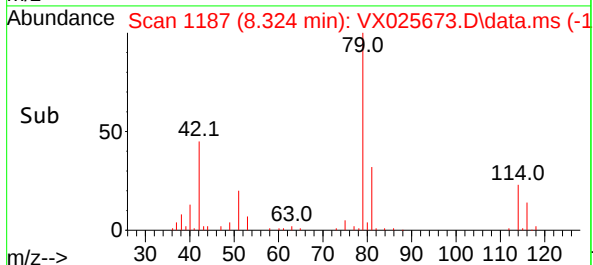
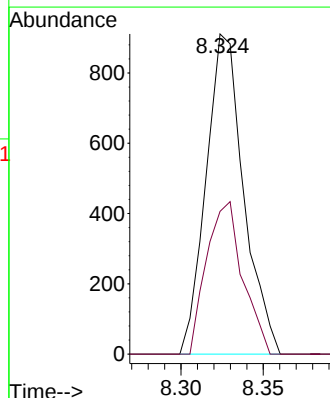
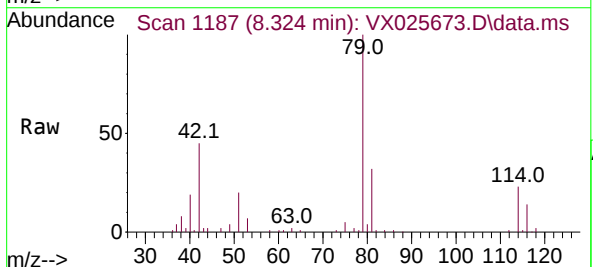
Acq: 09 Dec 2021 20:40

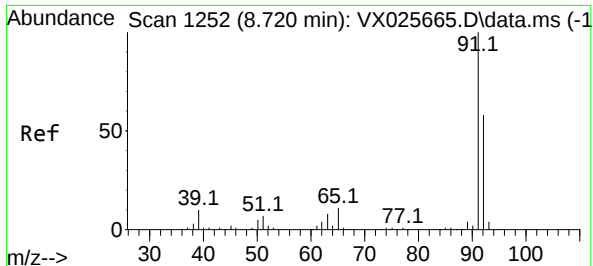
Tgt Ion: 75 Resp: 1446

Ion Ratio Lower Upper

75 100

77 44.6 22.3 41.3#





#42

Toluene

Concen: 1.099 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025673.D

Acq: 09 Dec 2021 20:40

Instrument :

MSVOA_X

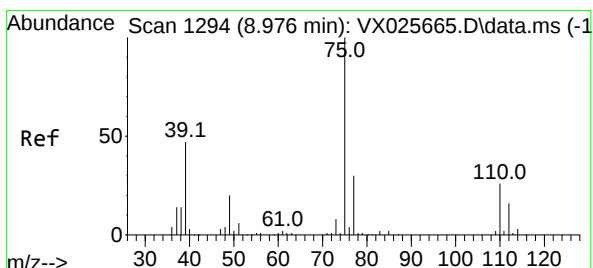
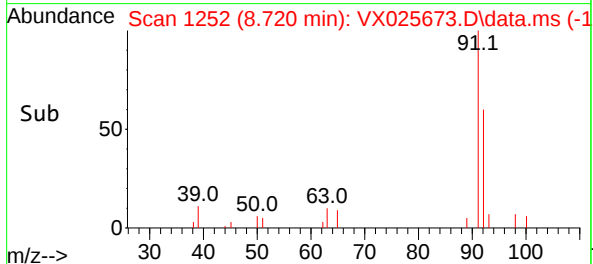
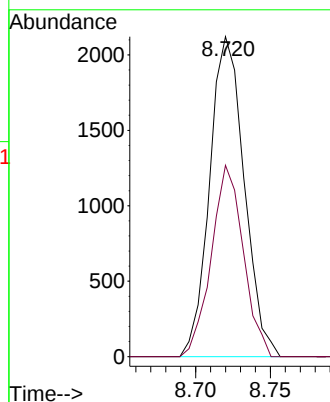
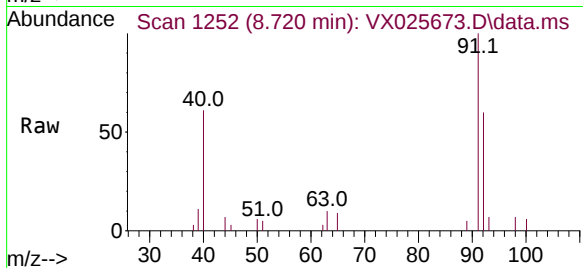
ClientSampleId :

Tgt Ion: 91 Resp: 3405

Ion Ratio Lower Upper

91 100

92 59.8 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.900 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025673.D

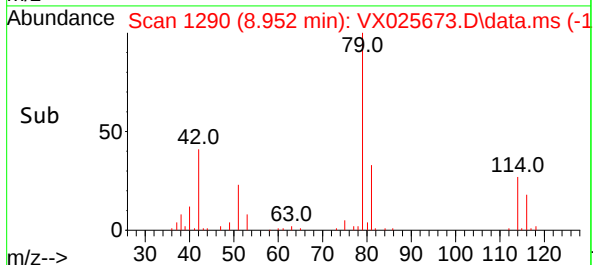
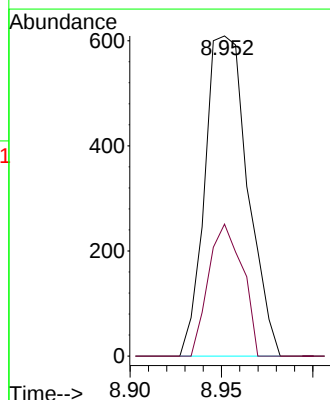
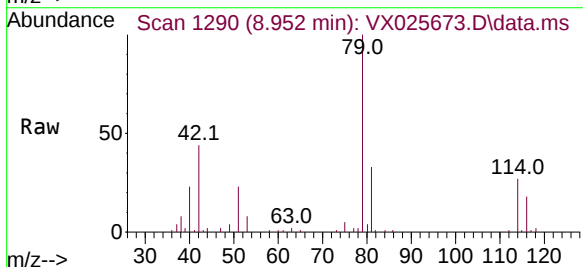
Acq: 09 Dec 2021 20:40

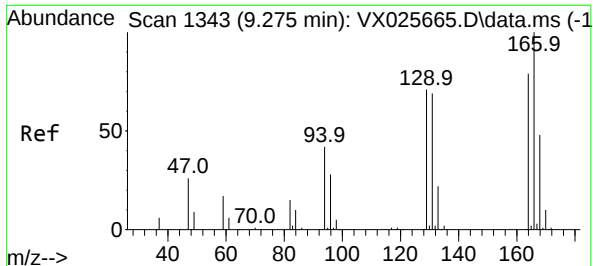
Tgt Ion: 75 Resp: 993

Ion Ratio Lower Upper

75 100

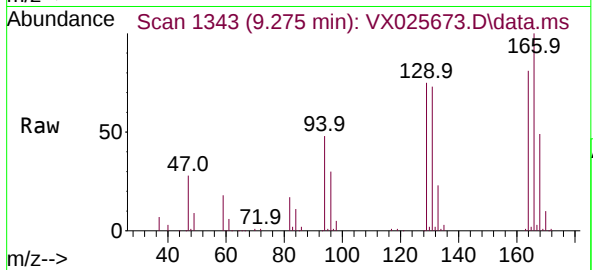
77 41.2 23.0 42.8





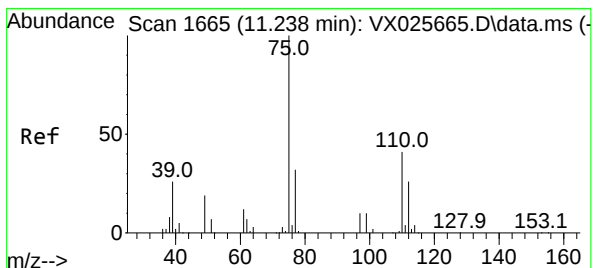
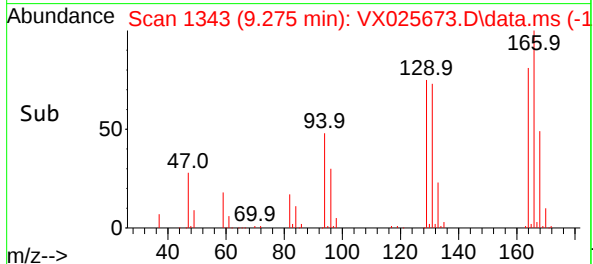
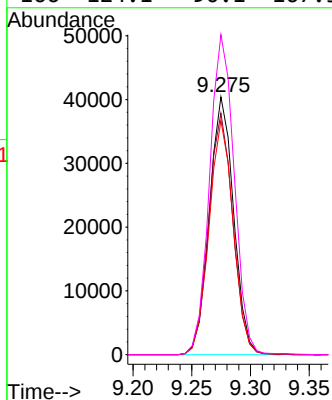
#46
Tetrachloroethene
Concen: 92.268 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025673.D
Acq: 09 Dec 2021 20:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 57823

Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.7	120.1
131	90.8	63.2	117.4
166	124.1	90.1	167.3



#61
1,2,3-Trichloropropane
Concen: 6.680 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025673.D
Acq: 09 Dec 2021 20:40

Tgt Ion: 75 Resp: 5517

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.8	38.8
110	2.5	34.7	52.1

