

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025599.D
 Acq On : 08 Dec 2021 00:17
 Operator : JC/MD
 Sample : M4885-01ME
 Misc : 4.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:56:46 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)

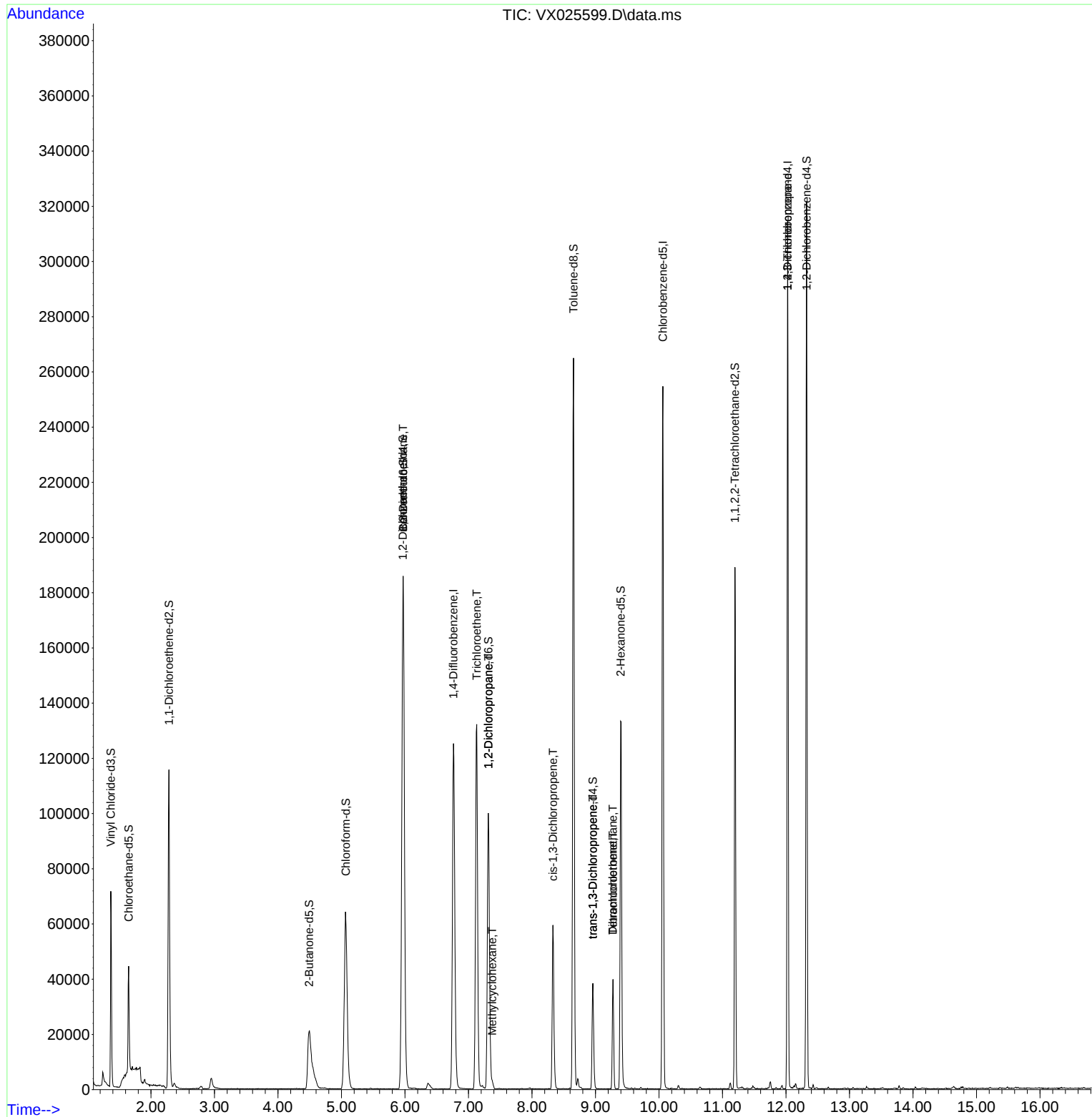
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146682	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130640	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47484	47.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.860%
7) Chloroethane-d5	1.648	69	24017	29.070	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.140%#
11) 1,1-Dichloroethene-d2	2.282	63	66154	41.447	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.900%
21) 2-Butanone-d5	4.489	46	63245	84.873	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.870%
24) Chloroform-d	5.068	84	82739	47.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.580%
26) 1,2-Dichloroethane-d4	5.964	65	55468	50.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.971	84	186085	53.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.480%
36) 1,2-Dichloropropane-d6	7.312	67	53508	49.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.820%
41) Toluene-d8	8.653	98	169967	52.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
43) trans-1,3-Dichloroprop...	8.958	79	21147	39.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.480%
47) 2-Hexanone-d5	9.397	63	45808	82.091	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69287	45.733	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	65653	51.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.971	62	1088	0.905	ug/L #	73
34) Trichloroethene	7.129	95	50360	54.861	ug/L	99
35) Methylcyclohexane	7.373	83	884	0.612	ug/L #	78
37) 1,2-Dichloropropane	7.312	63	5946	6.792	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1492	1.046	ug/L #	62
44) trans-1,3-Dichloropropene	8.958	75	974	0.711	ug/L	88
46) Tetrachloroethene	9.275	164	8186	10.515	ug/L	88
49) Dibromochloromethane	9.275	129	7380	6.893	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7385	6.592	ug/L #	63

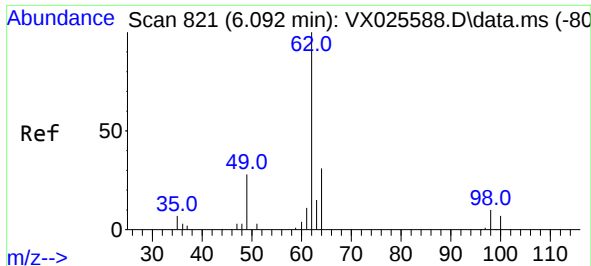
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 07:24:50 2021
Response via : Initial Calibration

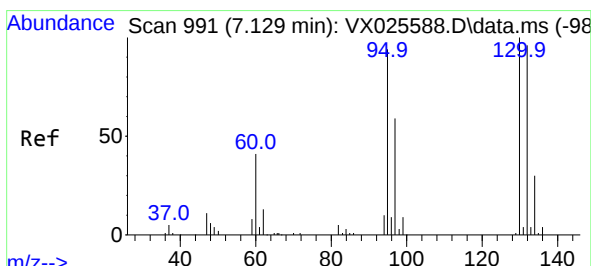
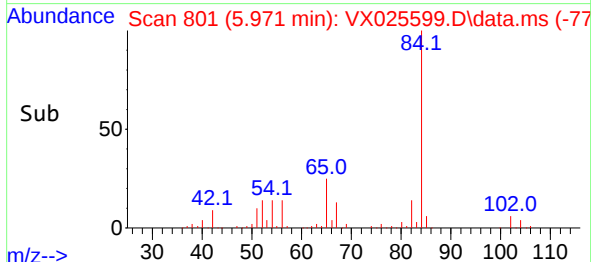
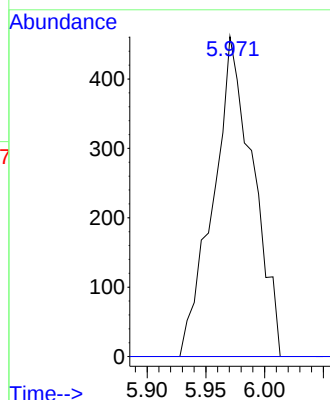
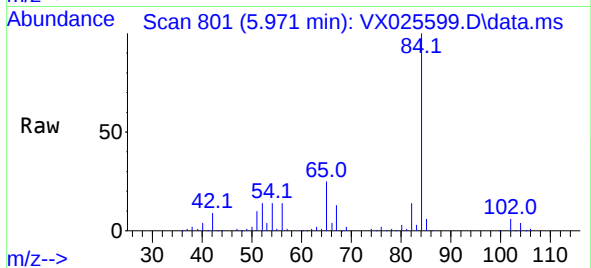




#27
1,2-Dichloroethane
Concen: 0.905 ug/L
RT: 5.971 min Scan# 801
Delta R.T. -0.122 min
Lab File: VX025599.D
Acq: 08 Dec 2021 00:17

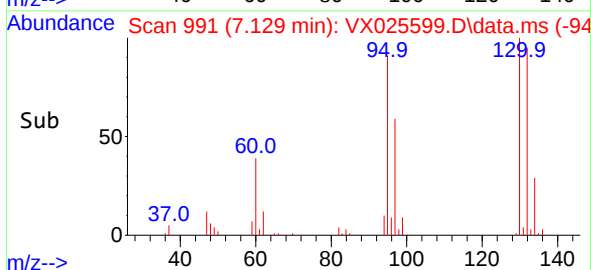
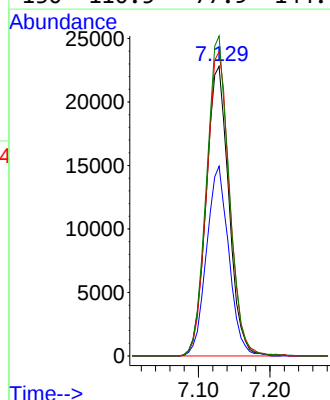
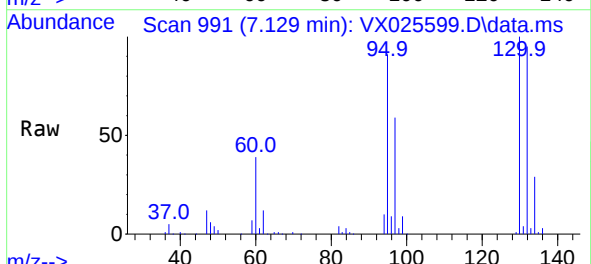
Instrument :
MSVOA_X
ClientSampleId :

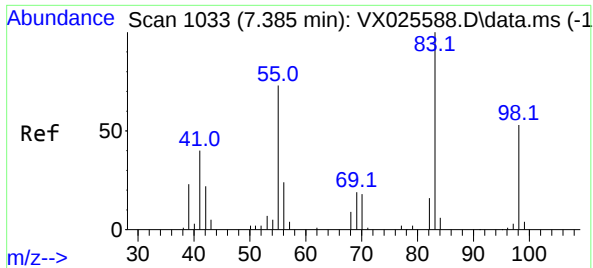
Tgt Ion: 62 Resp: 1088
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#34
Trichloroethene
Concen: 54.861 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025599.D
Acq: 08 Dec 2021 00:17

Tgt Ion: 95 Resp: 50360
Ion Ratio Lower Upper
95 100
97 65.5 46.0 85.4
132 105.2 75.0 139.2
130 110.5 77.9 144.7





#35

Methylcyclohexane

Concen: 0.612 ug/L

RT: 7.373 min Scan# 1021

Delta R.T. -0.012 min

Lab File: VX025599.D

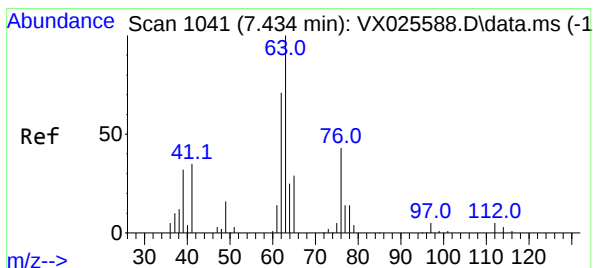
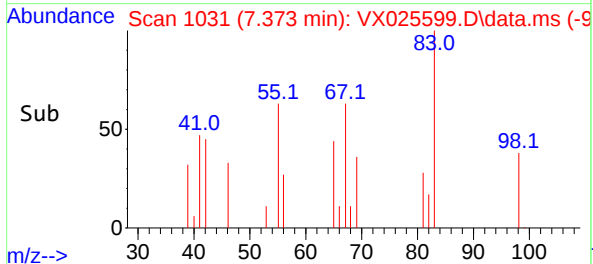
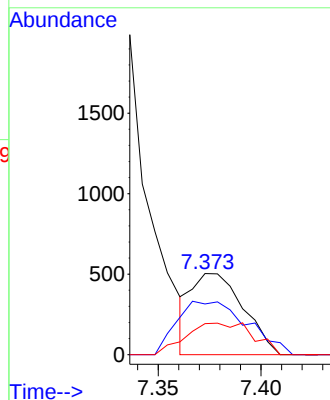
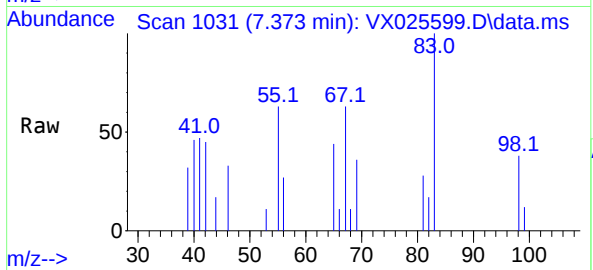
Acq: 08 Dec 2021 00:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	884
Ion	Ratio	Lower Upper
83	100	
55	89.1	57.3 85.9#
98	34.8	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.792 ug/L

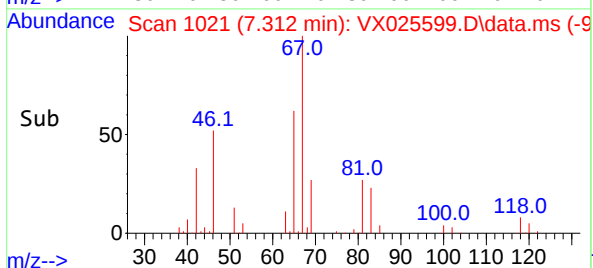
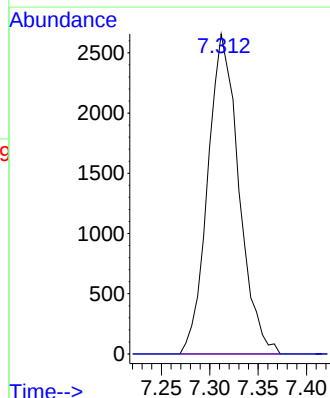
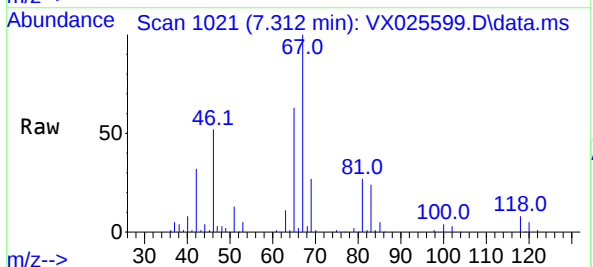
RT: 7.312 min Scan# 1021

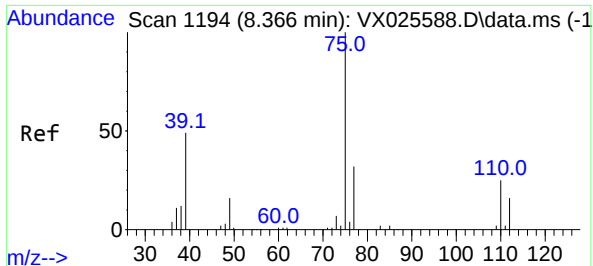
Delta R.T. -0.122 min

Lab File: VX025599.D

Acq: 08 Dec 2021 00:17

Tgt Ion: 63	Resp:	5946
Ion	Ratio	Lower Upper
63	100	
112	0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.046 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025599.D

Acq: 08 Dec 2021 00:17

Instrument :

MSVOA_X

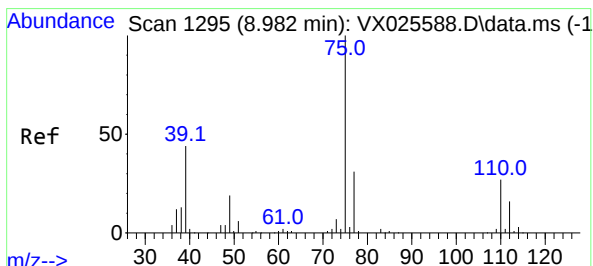
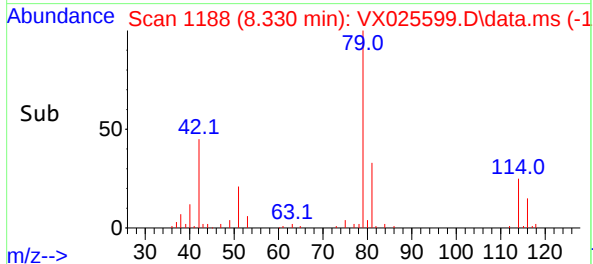
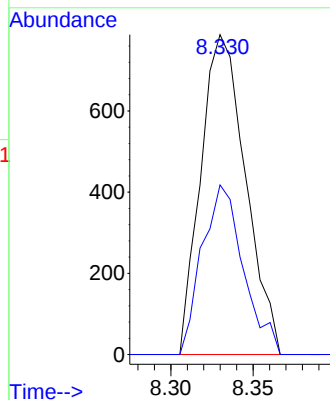
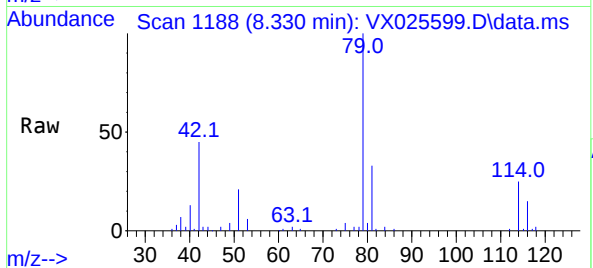
ClientSampleId :

Tgt Ion: 75 Resp: 1492

Ion Ratio Lower Upper

75 100

77 53.0 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.711 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX025599.D

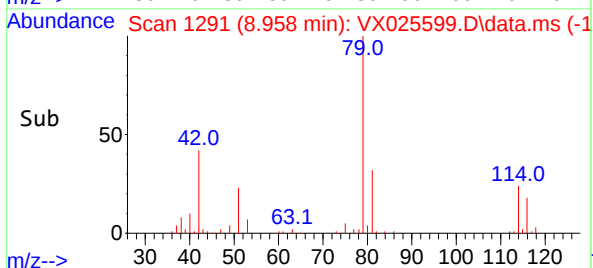
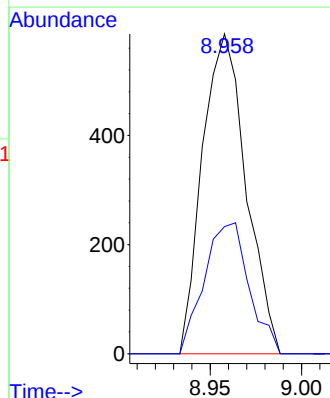
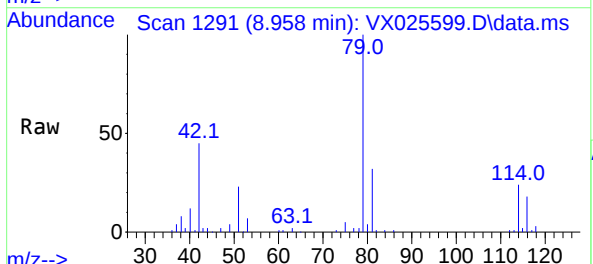
Acq: 08 Dec 2021 00:17

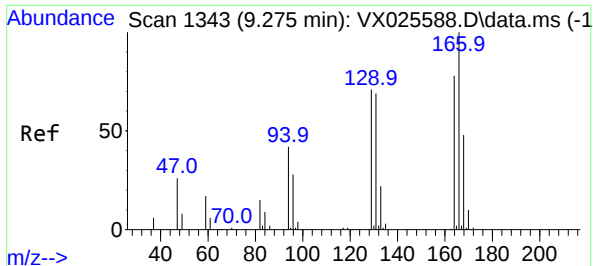
Tgt Ion: 75 Resp: 974

Ion Ratio Lower Upper

75 100

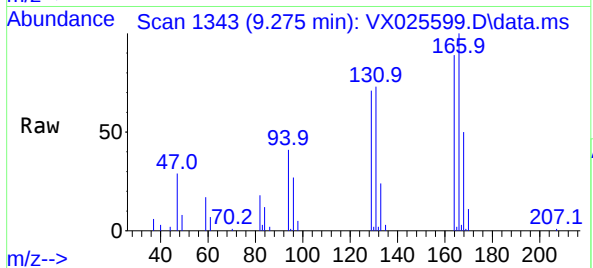
77 39.8 23.0 42.8



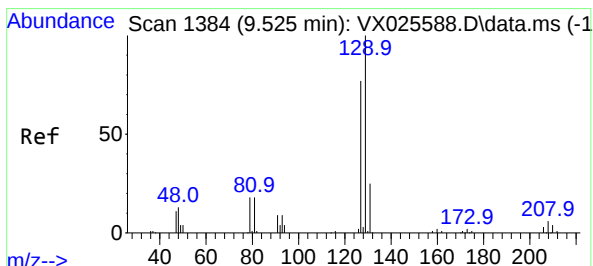
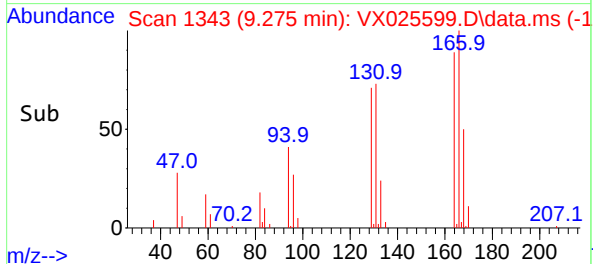
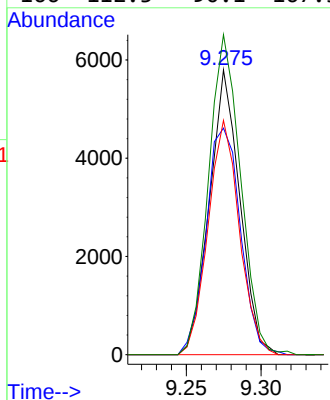


#46
Tetrachloroethene
Concen: 10.515 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025599.D
Acq: 08 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :

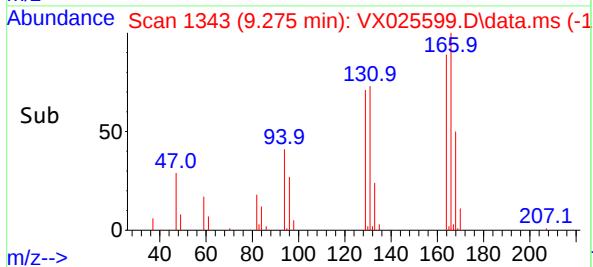
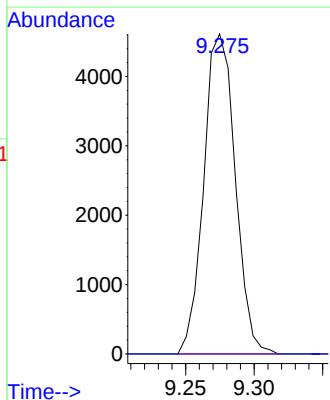
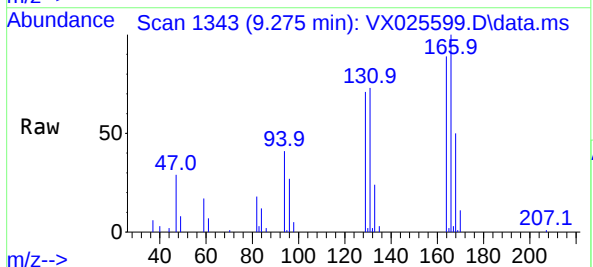


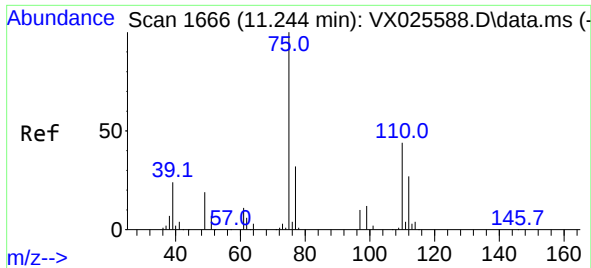
Tgt Ion:164 Resp: 8186
Ion Ratio Lower Upper
164 100
129 79.5 64.7 120.1
131 82.2 63.2 117.4
166 112.3 90.1 167.3



#49
Dibromochloromethane
Concen: 6.893 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025599.D
Acq: 08 Dec 2021 00:17

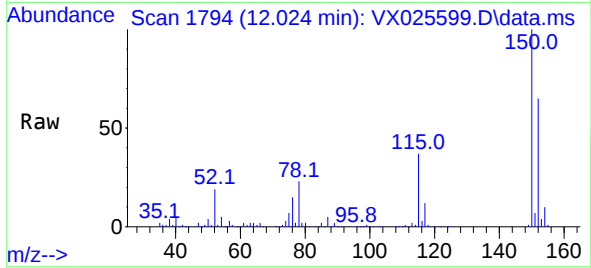
Tgt Ion:129 Resp: 7380
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.592 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX025599.D
 Acq: 08 Dec 2021 00:17

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp: 7385
Ion Ratio	Lower Upper
75 100	
77 31.2	25.8 38.8
110 3.3	34.7 52.1#

