

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025646.D
 Acq On : 09 Dec 2021 01:42
 Operator : JC/MD
 Sample : M4975-11
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:33:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

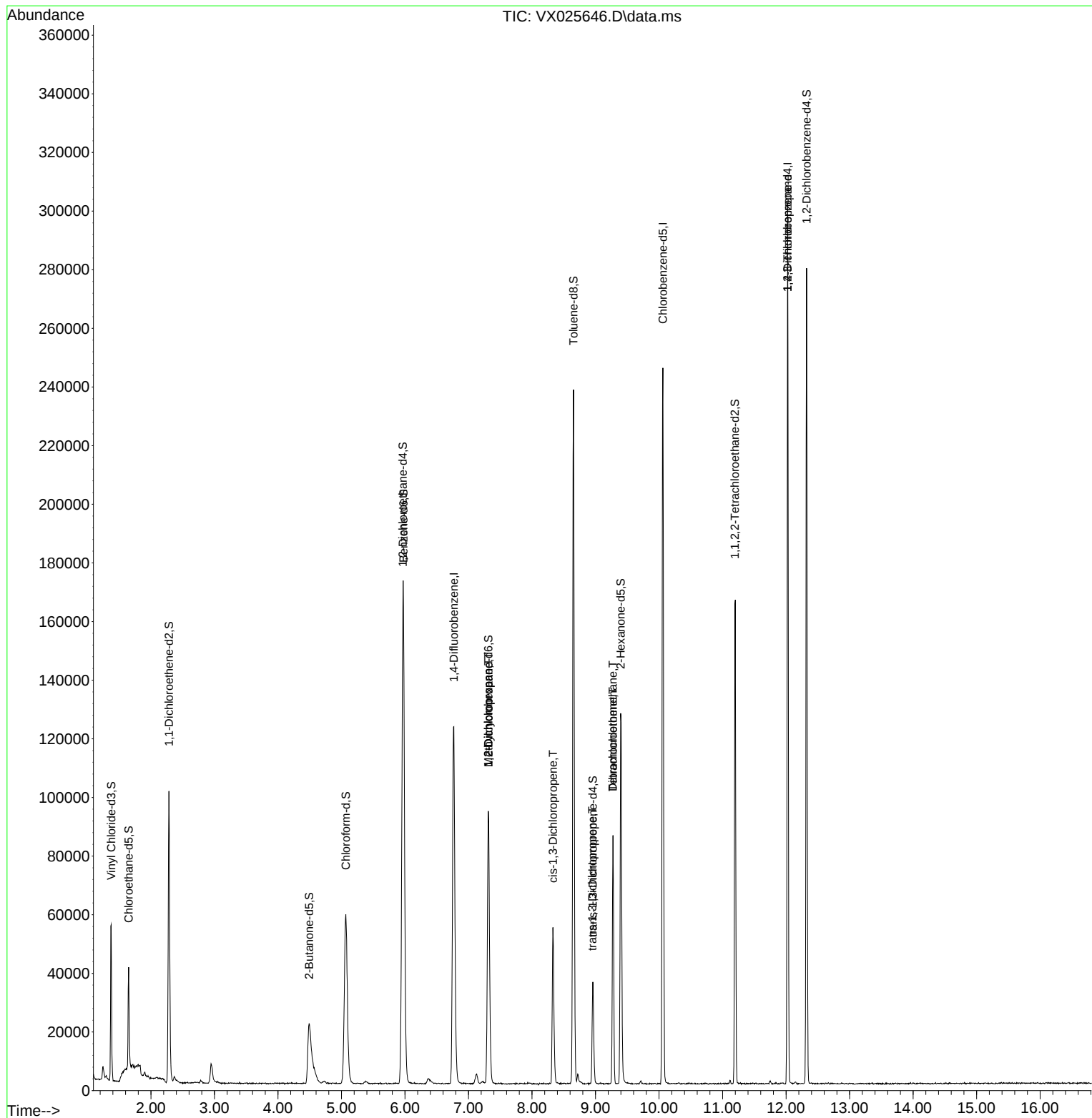
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	144760	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126483	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	39263	39.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.480%
7) Chloroethane-d5	1.648	69	21049	25.815	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.640%#
11) 1,1-Dichloroethene-d2	2.282	63	56769	36.039	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.080%
21) 2-Butanone-d5	4.489	46	60784	82.654	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.650%
24) Chloroform-d	5.068	84	77588	44.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	5.964	65	51942	48.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
32) Benzene-d6	5.976	84	169831	50.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	7.312	67	50141	48.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.620%
41) Toluene-d8	8.653	98	149220	47.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	8.958	79	19518	37.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.800%
47) 2-Hexanone-d5	9.397	63	43713	80.911	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.910%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63883	43.552	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	58611	47.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	12295	8.790	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	5584	6.589	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1445	1.047	ug/L #	81
44) trans-1,3-Dichloropropene	8.951	75	909	0.685	ug/L	95
46) Tetrachloroethene	9.275	164	16220	21.520	ug/L	98
49) Dibromochloromethane	9.275	129	15522	14.974	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7048	6.562	ug/L #	63

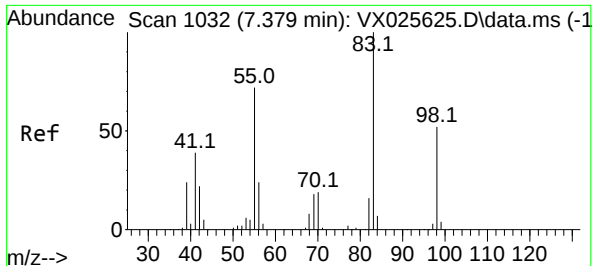
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.790 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025646.D

Acq: 09 Dec 2021 01:42

Instrument :

MSVOA_X

ClientSampleId :

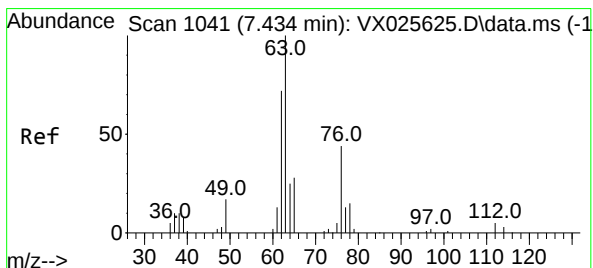
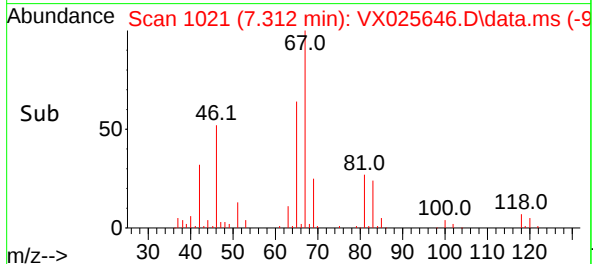
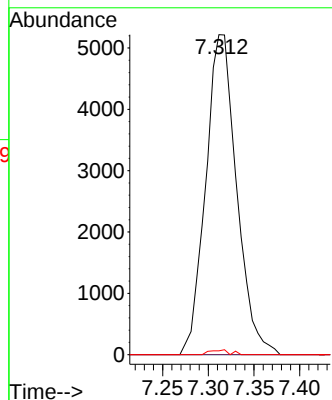
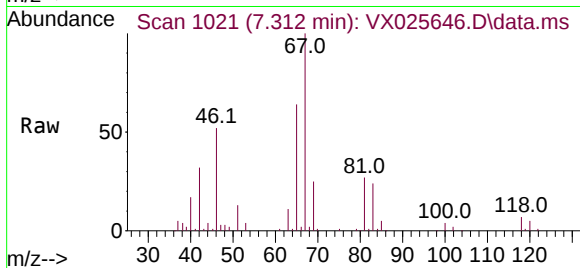
Tgt Ion: 83 Resp: 12295

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.2 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.589 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025646.D

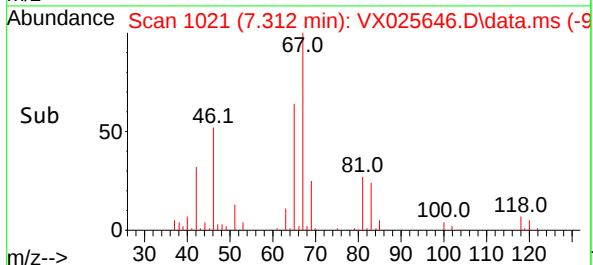
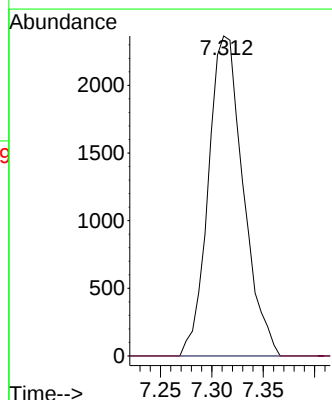
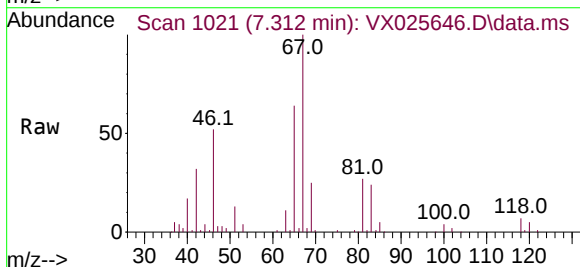
Acq: 09 Dec 2021 01:42

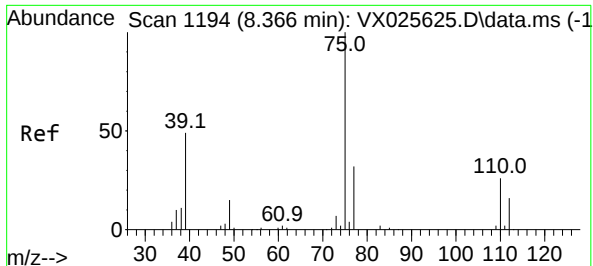
Tgt Ion: 63 Resp: 5584

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.047 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025646.D

Acq: 09 Dec 2021 01:42

Instrument :

MSVOA_X

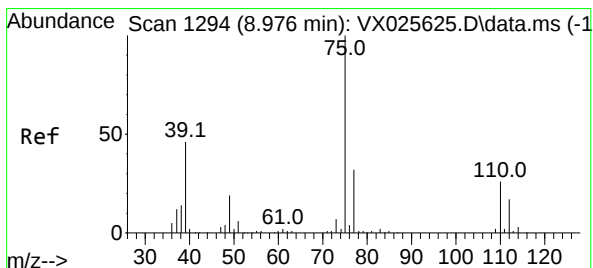
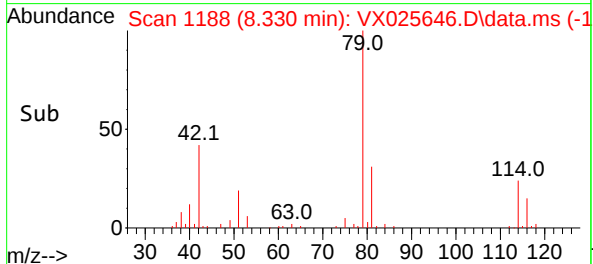
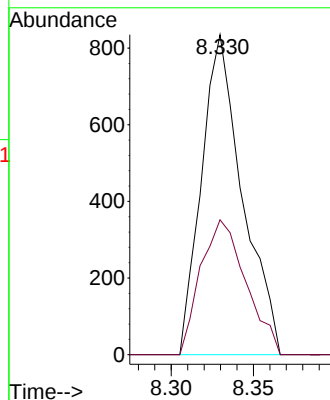
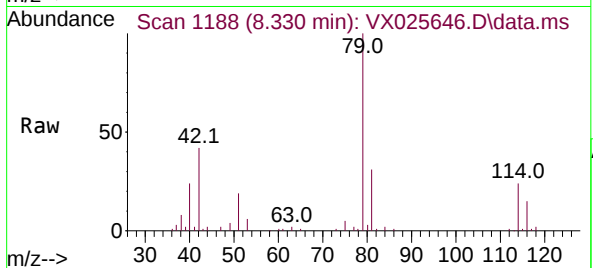
ClientSampleId :

Tgt Ion: 75 Resp: 1445

Ion Ratio Lower Upper

75 100

77 42.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.685 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025646.D

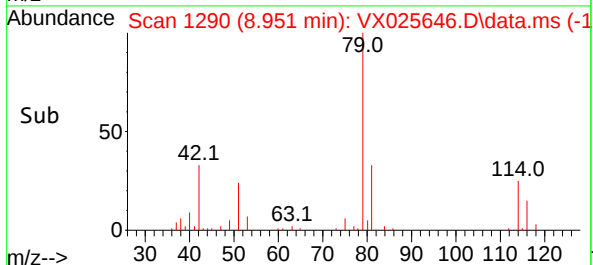
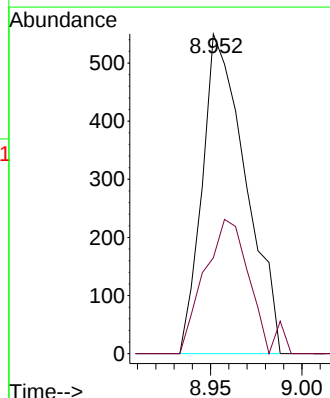
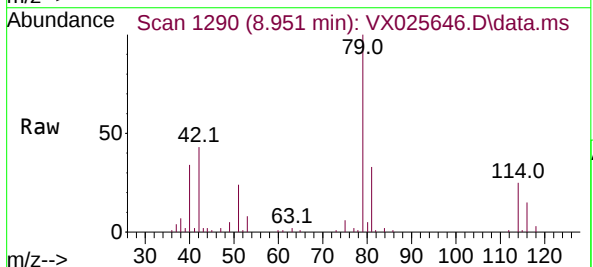
Acq: 09 Dec 2021 01:42

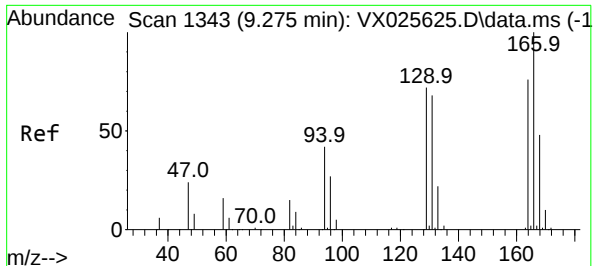
Tgt Ion: 75 Resp: 909

Ion Ratio Lower Upper

75 100

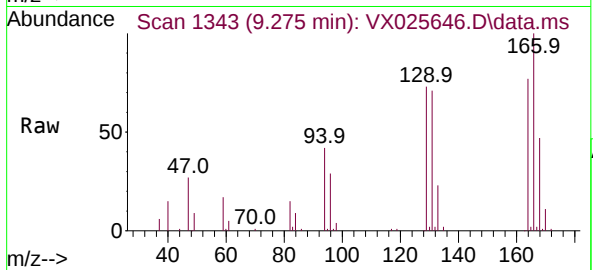
77 30.0 23.0 42.8



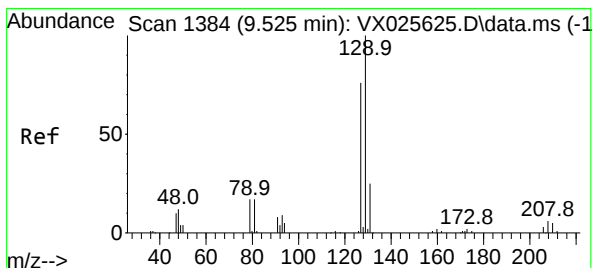
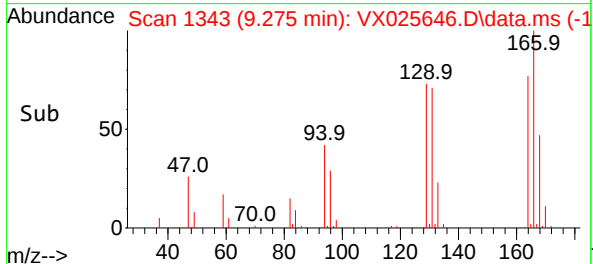
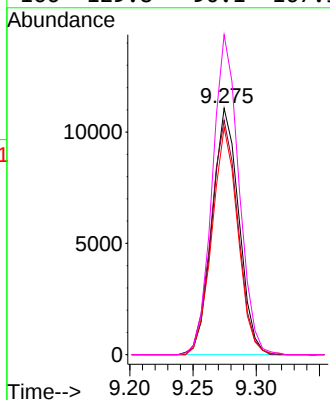


#46
Tetrachloroethene
Concen: 21.520 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025646.D
Acq: 09 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

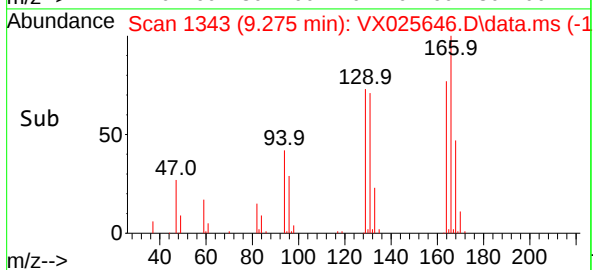
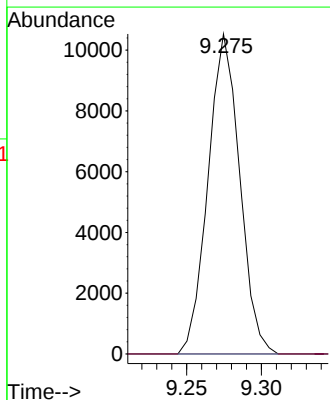
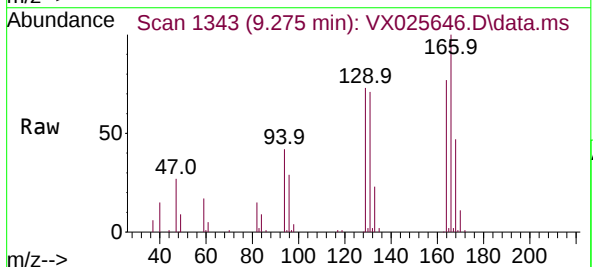


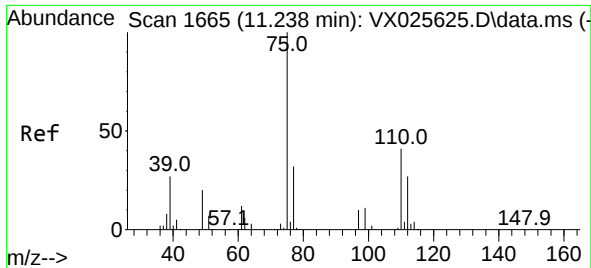
Tgt Ion:164 Resp: 16220
Ion Ratio Lower Upper
164 100
129 95.1 64.7 120.1
131 92.2 63.2 117.4
166 129.8 90.1 167.3



#49
Dibromochloromethane
Concen: 14.974 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025646.D
Acq: 09 Dec 2021 01:42

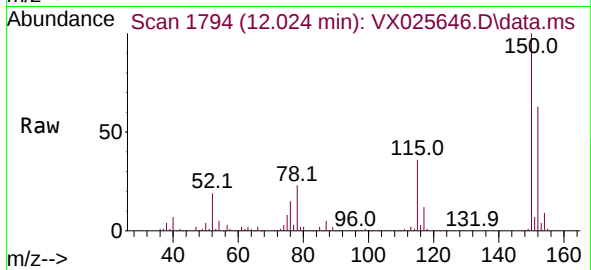
Tgt Ion:129 Resp: 15522
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.562 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025646.D
 Acq: 09 Dec 2021 01:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7048
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.8
 110 2.7 34.7 52.1#

