

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044345.D
 Acq On : 17 Dec 2024 12:45
 Operator : JC/MD
 Sample : P5235-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:07:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:03:46 2024
 Response via : Initial Calibration

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

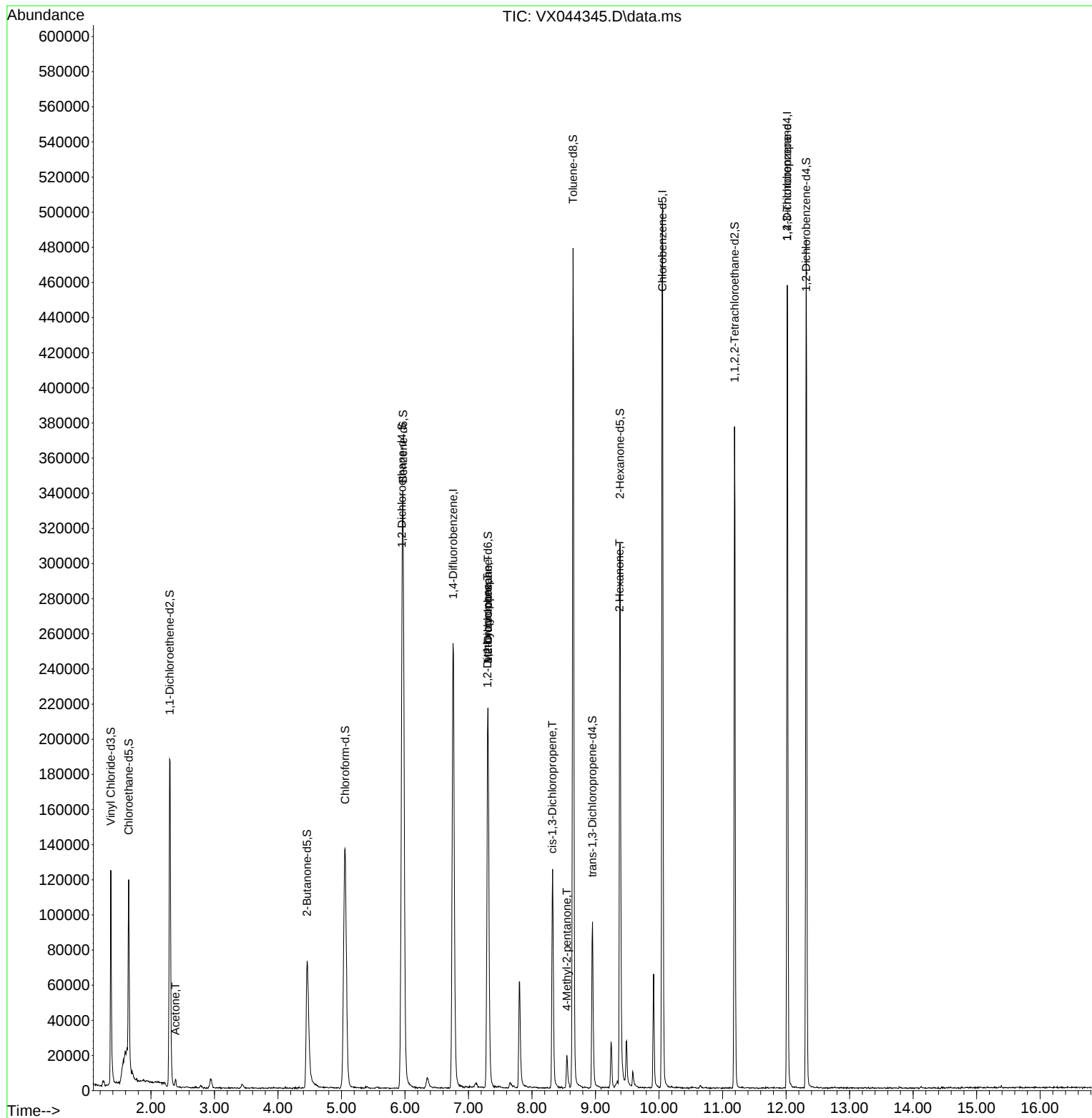
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	252777	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221732	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	86993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80605	34.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.700%
7) Chloroethane-d5	1.648	69	75117	41.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	2.294	65	33918	34.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.580%
21) 2-Butanone-d5	4.458	46	129096	91.153	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.150%
24) Chloroform-d	5.056	84	173647	39.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.080%
26) 1,2-Dichloroethane-d4	5.952	65	120777	38.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.780%
32) Benzene-d6	5.970	84	315680	41.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	7.306	67	102007	42.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	8.647	98	273273	38.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.160%#
43) trans-1,3-Dichloroprop...	8.952	79	41954	36.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.400%
47) 2-Hexanone-d5	9.384	63	85078	91.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137311	43.045	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	89589	44.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	3948	3.133	ug/L	99
35) Methylcyclohexane	7.306	83	25132	9.437	ug/L #	19
37) 1,2-Dichloropropane	7.299	63	12759	7.057	ug/L #	86
39) cis-1,3-Dichloropropene	8.318	75	3376	1.192	ug/L #	74
40) 4-Methyl-2-pentanone	8.549	43	7540	2.694	ug/L #	49
48) 2-Hexanone	9.378	43	20933	9.498	ug/L #	57
61) 1,2,3-Trichloropropane	12.018	75	11914	5.913	ug/L #	63

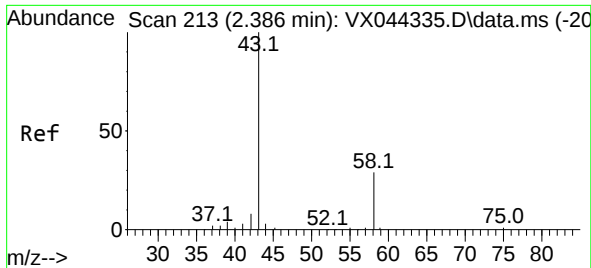
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.133 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX044345.D

Acq: 17 Dec 2024 12:45

Instrument :

MSVOA_X

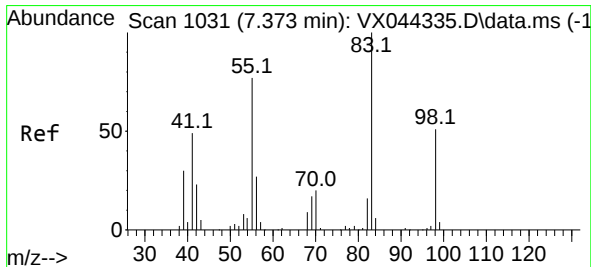
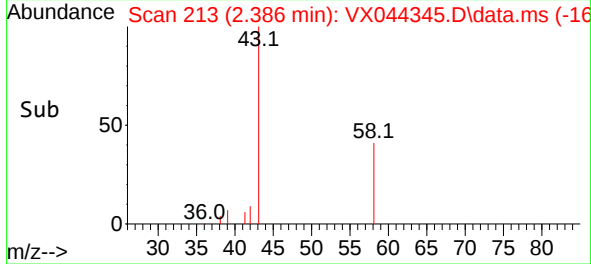
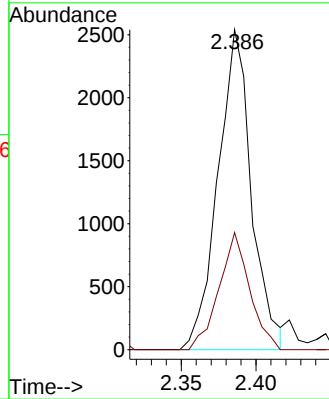
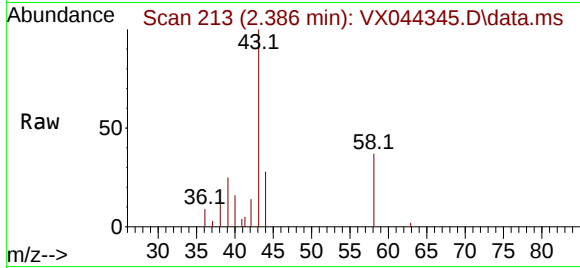
ClientSampleId :

Tgt Ion: 43 Resp: 3948

Ion Ratio Lower Upper

43 100

58 33.6 0.0 66.0



#35

Methylcyclohexane

Concen: 9.437 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.067 min

Lab File: VX044345.D

Acq: 17 Dec 2024 12:45

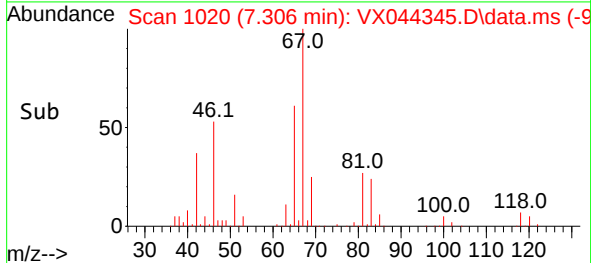
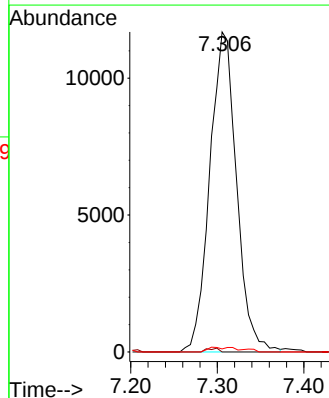
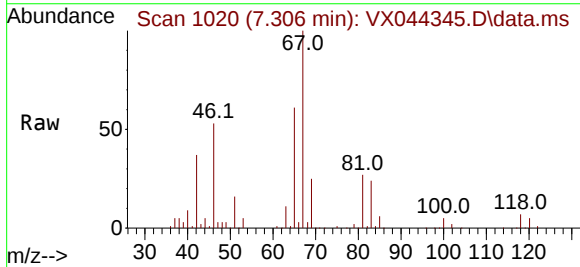
Tgt Ion: 83 Resp: 25132

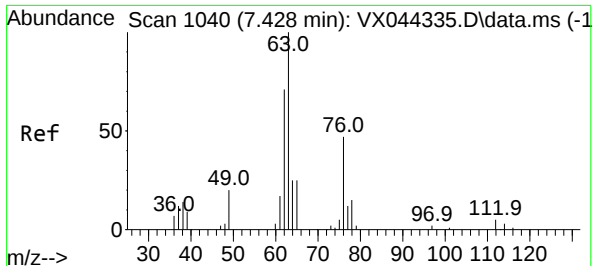
Ion Ratio Lower Upper

83 100

55 0.5 58.5 87.7#

98 0.6 40.5 60.7#

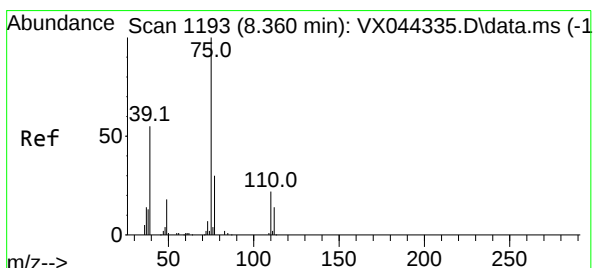
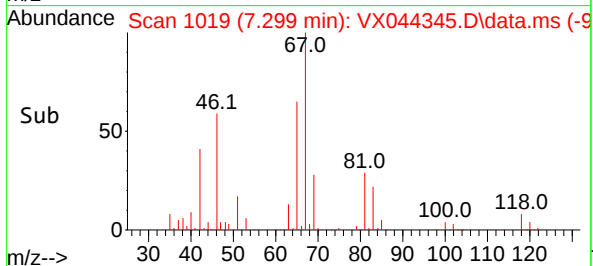
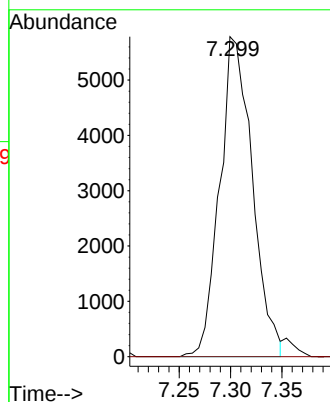
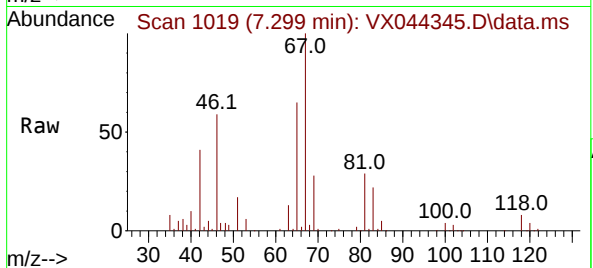




#37
1,2-Dichloropropane
Concen: 7.057 ug/L
RT: 7.299 min Scan# 1186
Delta R.T. -0.128 min
Lab File: VX044345.D
Acq: 17 Dec 2024 12:45

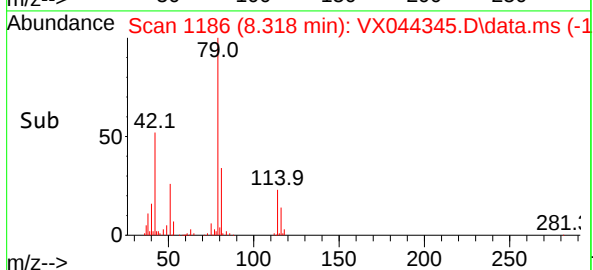
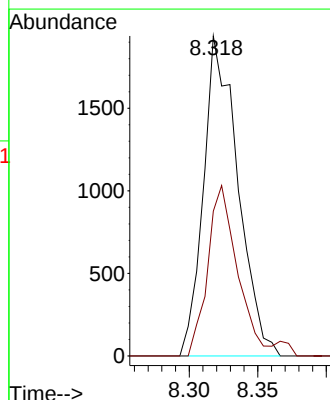
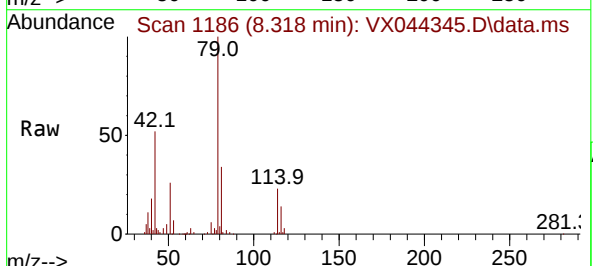
Instrument :
MSVOA_X
ClientSampleId :

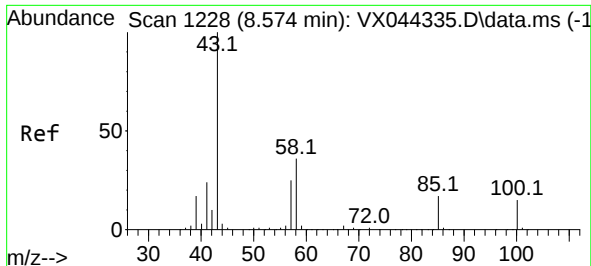
Tgt Ion: 63 Resp: 12759
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.192 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.043 min
Lab File: VX044345.D
Acq: 17 Dec 2024 12:45

Tgt Ion: 75 Resp: 3376
Ion Ratio Lower Upper
75 100
77 45.3 21.6 40.0#





#40

4-Methyl-2-pentanone

Concen: 2.694 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX044345.D

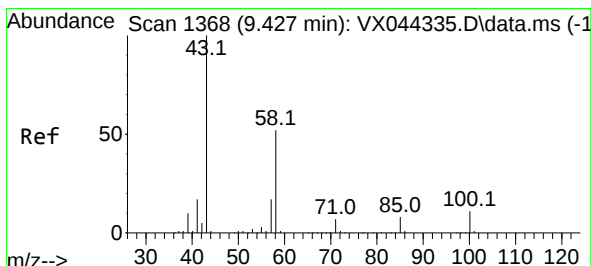
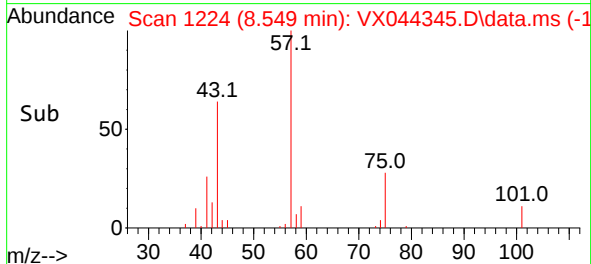
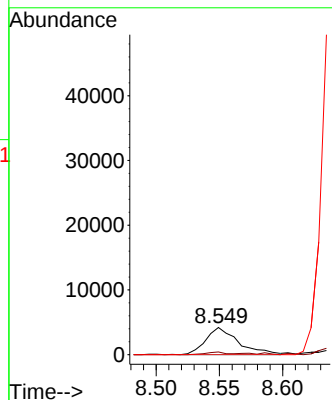
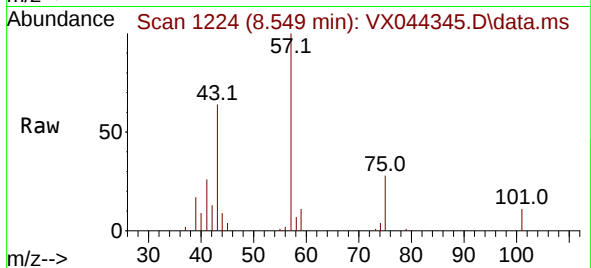
Acq: 17 Dec 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 7540
Ion Ratio	Lower Upper
43	100
58	6.2 32.4 48.6#
100	0.0 13.7 20.5#



#48

2-Hexanone

Concen: 9.498 ug/L

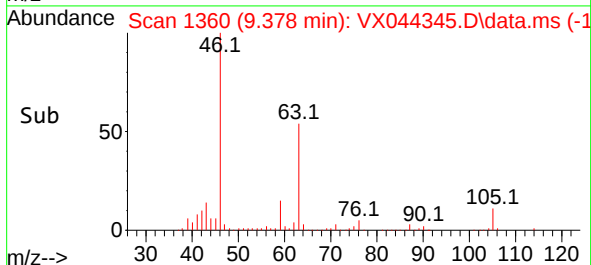
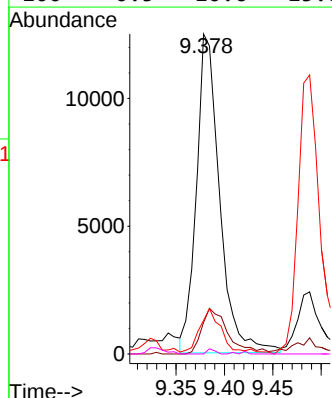
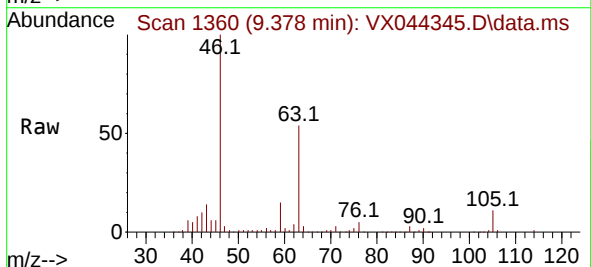
RT: 9.378 min Scan# 1360

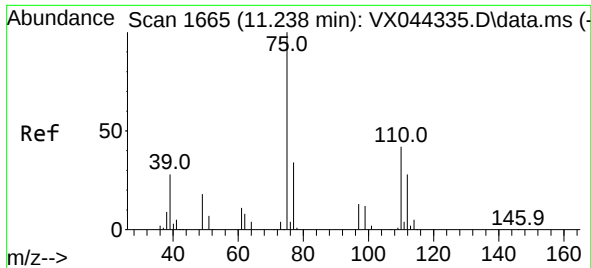
Delta R.T. -0.049 min

Lab File: VX044345.D

Acq: 17 Dec 2024 12:45

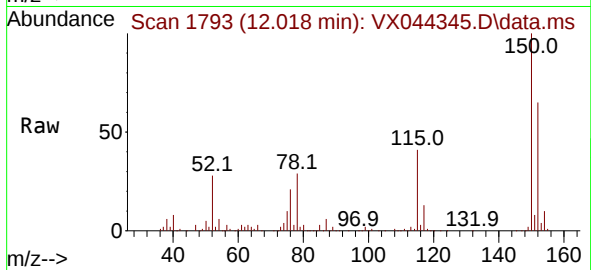
Tgt Ion: 43	Resp: 20933
Ion Ratio	Lower Upper
43	100
58	16.2 45.4 68.2#
57	13.2 15.4 23.0#
100	0.5 10.6 15.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.913 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044345.D
 Acq: 17 Dec 2024 12:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 11914
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.8 38.6
 110 3.1 33.3 49.9#

