

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042781.D
 Acq On : 31 Jul 2024 18:21
 Operator : JC/MD
 Sample : P3398-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 02:19:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

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

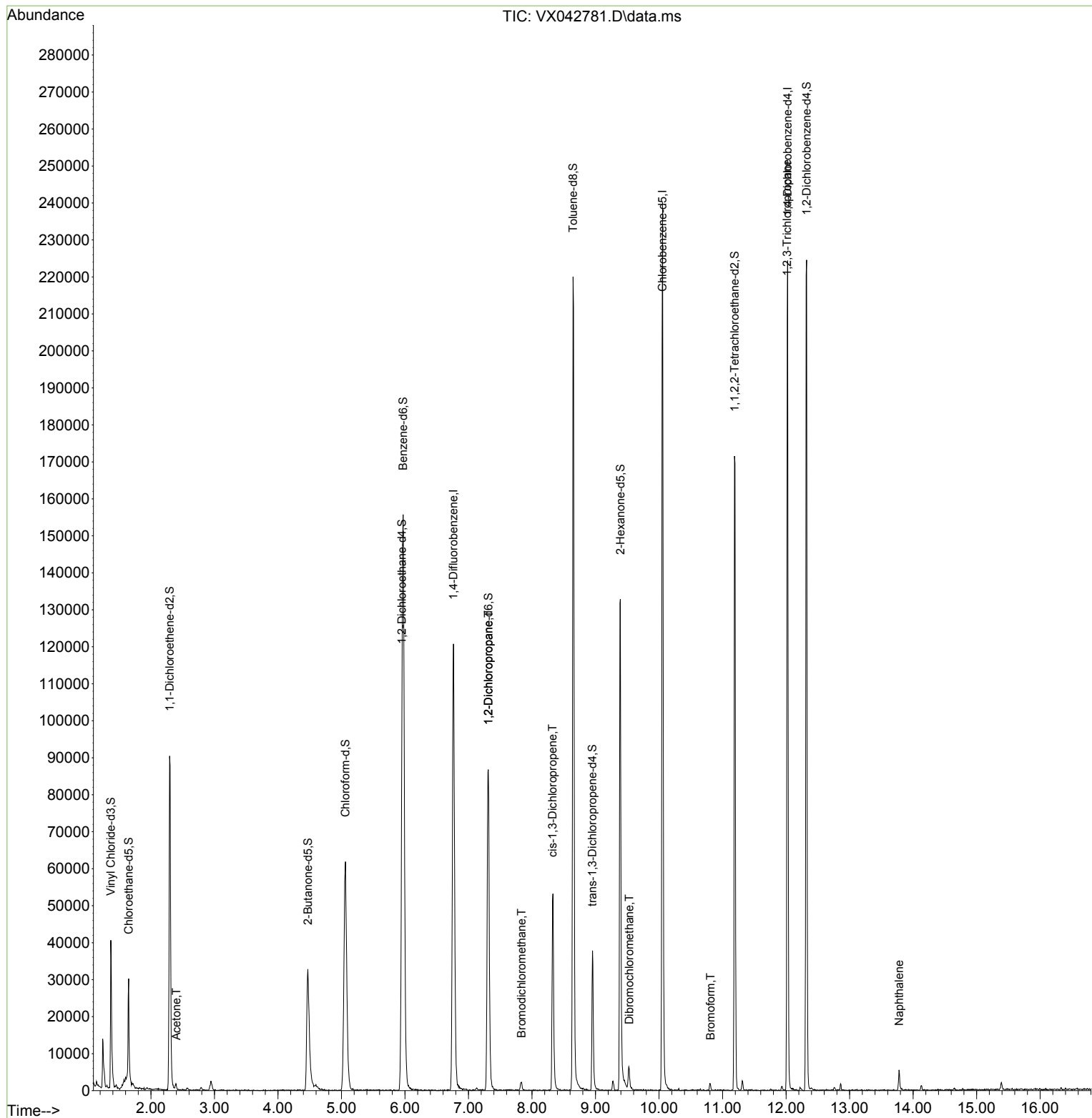
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	125026	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	113390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	31359	41.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.560%
7) Chloroethane-d5	1.648	69	14697	46.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.920%
11) 1,1-Dichloroethene-d2	2.294	65	16267	43.466	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.940%
21) 2-Butanone-d5	4.471	46	55043	97.773	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.770%
24) Chloroform-d	5.062	84	77263	46.472	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
26) 1,2-Dichloroethane-d4	5.952	65	52798	49.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
32) Benzene-d6	5.970	84	153589	48.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
36) 1,2-Dichloropropane-d6	7.312	67	44581	47.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.740%
41) Toluene-d8	8.647	98	137345	48.677	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.360%
43) trans-1,3-Dichloroprop...	8.951	79	19063	43.737	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.480%
47) 2-Hexanone-d5	9.390	63	40369	96.944	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	68018	50.722	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	47900	52.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
13) Acetone	2.398	43	1543	3.506	ug/L	93
37) 1,2-Dichloropropane	7.312	63	5674	6.292	ug/L #	86
38) Bromodichloromethane	7.836	83	1792	1.537	ug/L	90
39) cis-1,3-Dichloropropene	8.324	75	1524	1.101	ug/L #	69
49) Dibromochloromethane	9.531	129	2432	2.859	ug/L	74
59) Bromoform	10.811	173	776	1.440	ug/L #	83
61) 1,2,3-Trichloropropane	12.018	75	5498	4.950	ug/L #	65
71) Naphthalene	13.780	128	4055	1.239	ug/L #	95

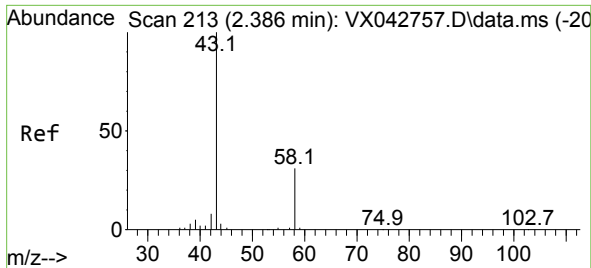
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 01 01:44:51 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.506 ug/L

RT: 2.398 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX042781.D

Acq: 31 Jul 2024 18:21

Instrument :

MSVOA_X

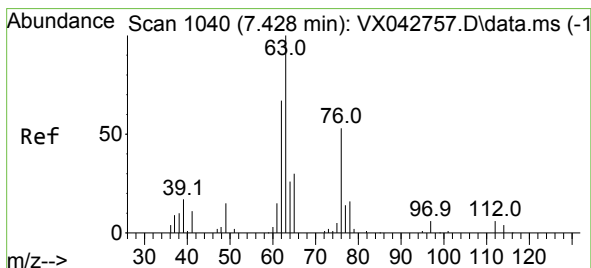
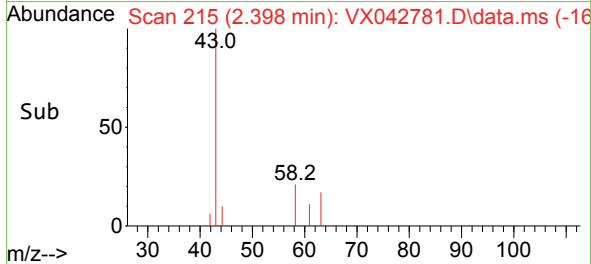
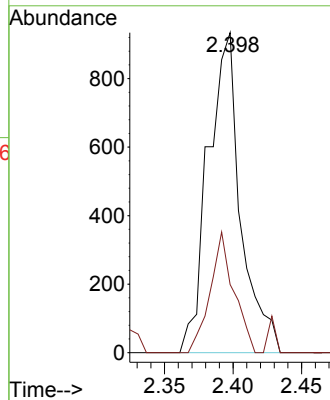
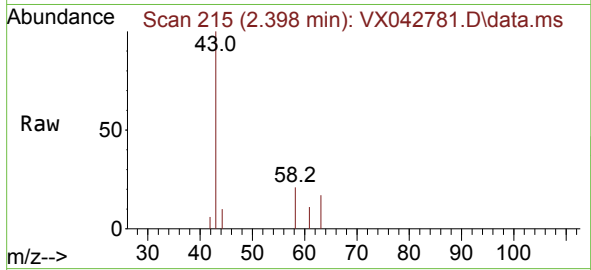
ClientSampleId :

Tgt Ion: 43 Resp: 1543

Ion Ratio Lower Upper

43 100

58 27.4 0.0 62.4



#37

1,2-Dichloropropane

Concen: 6.292 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX042781.D

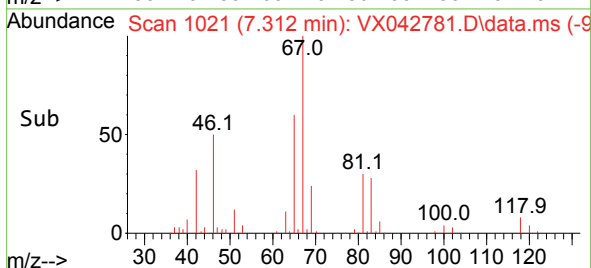
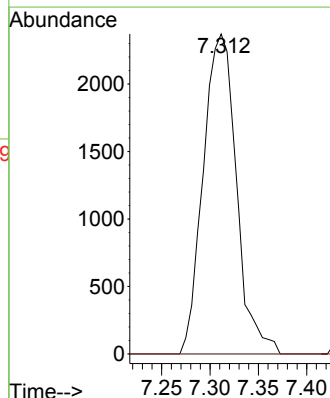
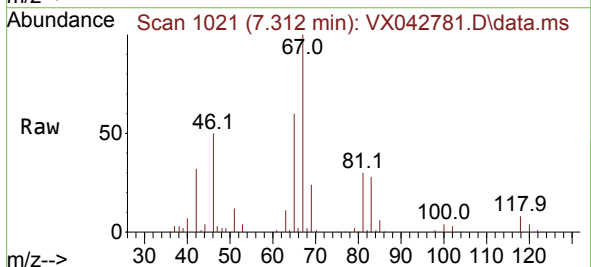
Acq: 31 Jul 2024 18:21

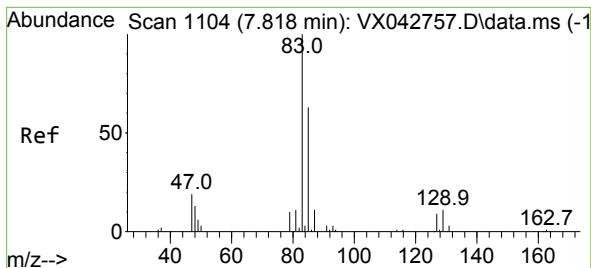
Tgt Ion: 63 Resp: 5674

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#38

Bromodichloromethane

Concen: 1.537 ug/L

RT: 7.836 min Scan# 1107

Delta R.T. 0.018 min

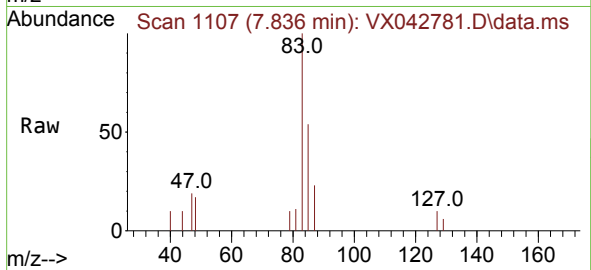
Lab File: VX042781.D

Acq: 31 Jul 2024 18:21

Instrument :

MSVOA_X

ClientSampleId :



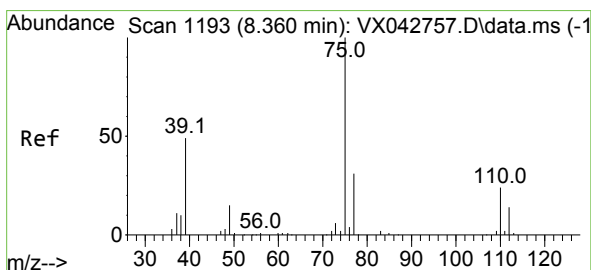
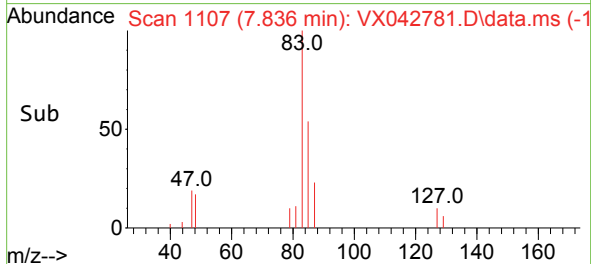
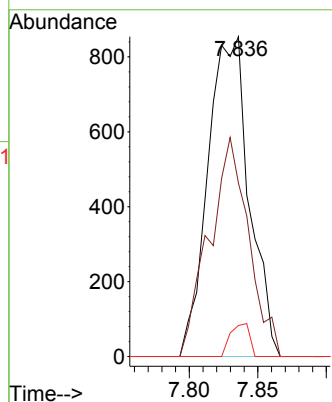
Tgt Ion: 83 Resp: 1792

Ion Ratio Lower Upper

83 100

85 54.2 43.7 81.1

127 9.7 6.5 9.7



#39

cis-1,3-Dichloropropene

Concen: 1.101 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX042781.D

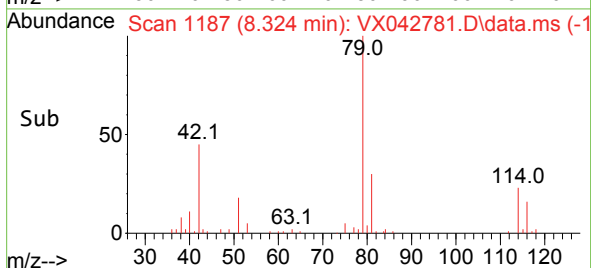
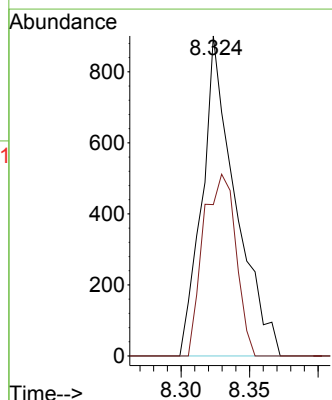
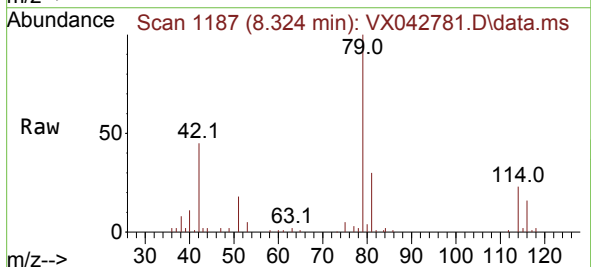
Acq: 31 Jul 2024 18:21

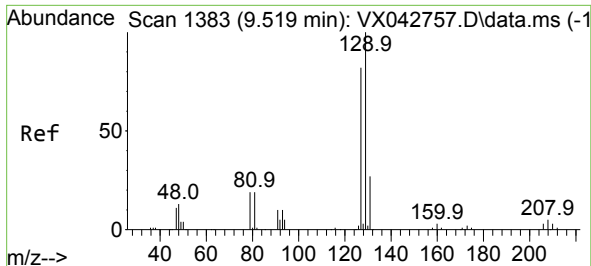
Tgt Ion: 75 Resp: 1524

Ion Ratio Lower Upper

75 100

77 47.3 21.4 39.8#





#49

Dibromochloromethane

Concen: 2.859 ug/L

RT: 9.531 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX042781.D

Acq: 31 Jul 2024 18:21

Instrument :

MSVOA_X

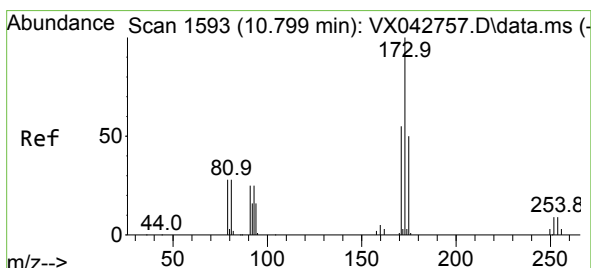
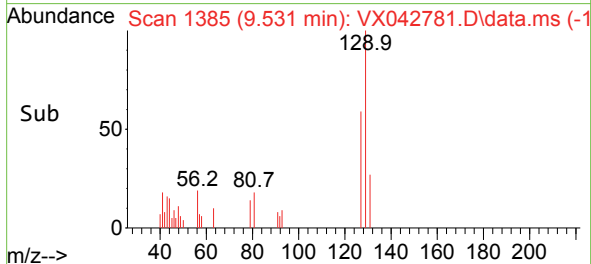
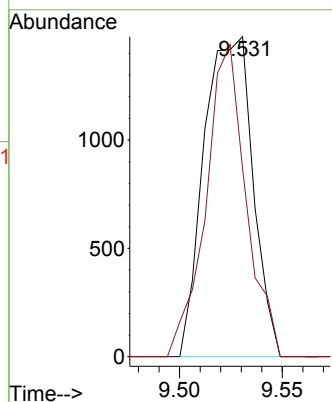
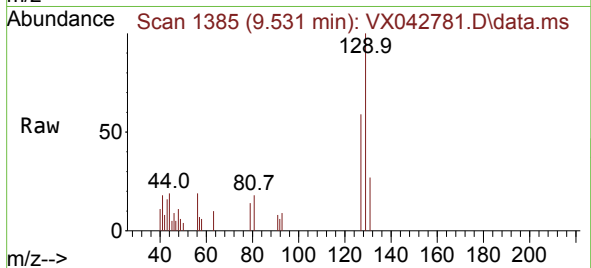
ClientSampleId :

Tgt Ion:129 Resp: 2432

Ion Ratio Lower Upper

129 100

127 58.7 57.4 106.6



#59

Bromoform

Concen: 1.440 ug/L

RT: 10.811 min Scan# 1595

Delta R.T. 0.012 min

Lab File: VX042781.D

Acq: 31 Jul 2024 18:21

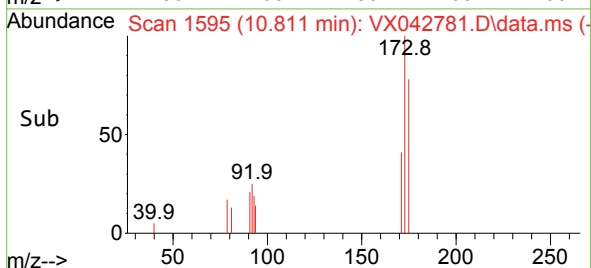
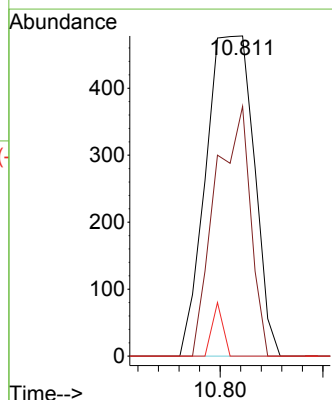
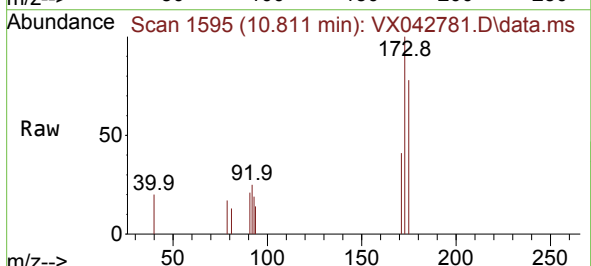
Tgt Ion:173 Resp: 776

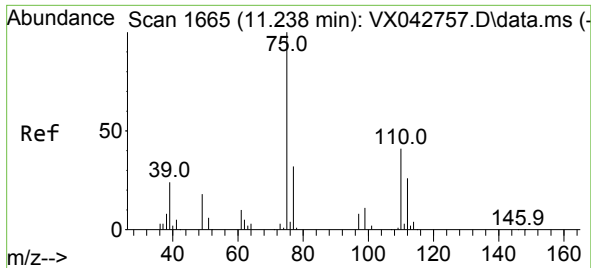
Ion Ratio Lower Upper

173 100

175 57.2 37.4 56.2#

254 0.0 6.8 10.2#

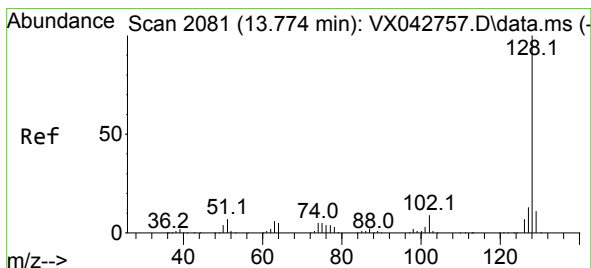
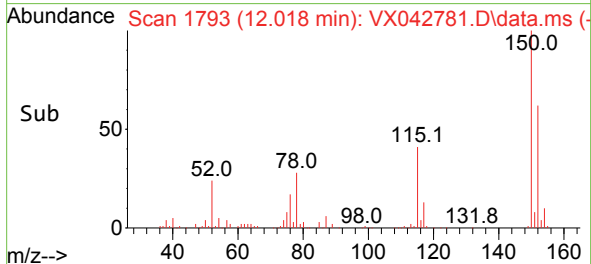
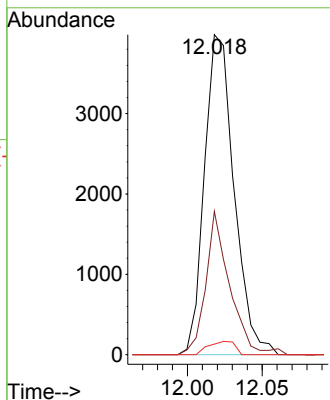
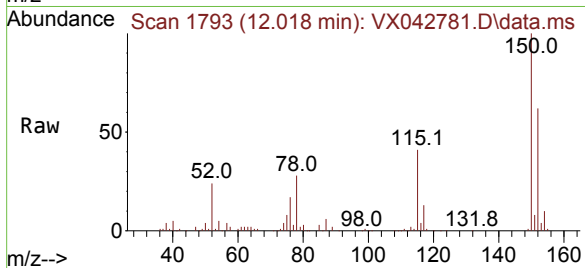




#61
1,2,3-Trichloropropane
Concen: 4.950 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042781.D
Acq: 31 Jul 2024 18:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5498
Ion Ratio Lower Upper
75 100
77 35.3 26.2 39.4
110 3.7 33.0 49.4#



#71
Naphthalene
Concen: 1.239 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042781.D
Acq: 31 Jul 2024 18:21

Tgt Ion: 128 Resp: 4055
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 13.4 8.7 13.1#

