

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042683.D
 Acq On : 29 Jul 2024 12:24
 Operator : JC/MD
 Sample : P3348-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 13:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

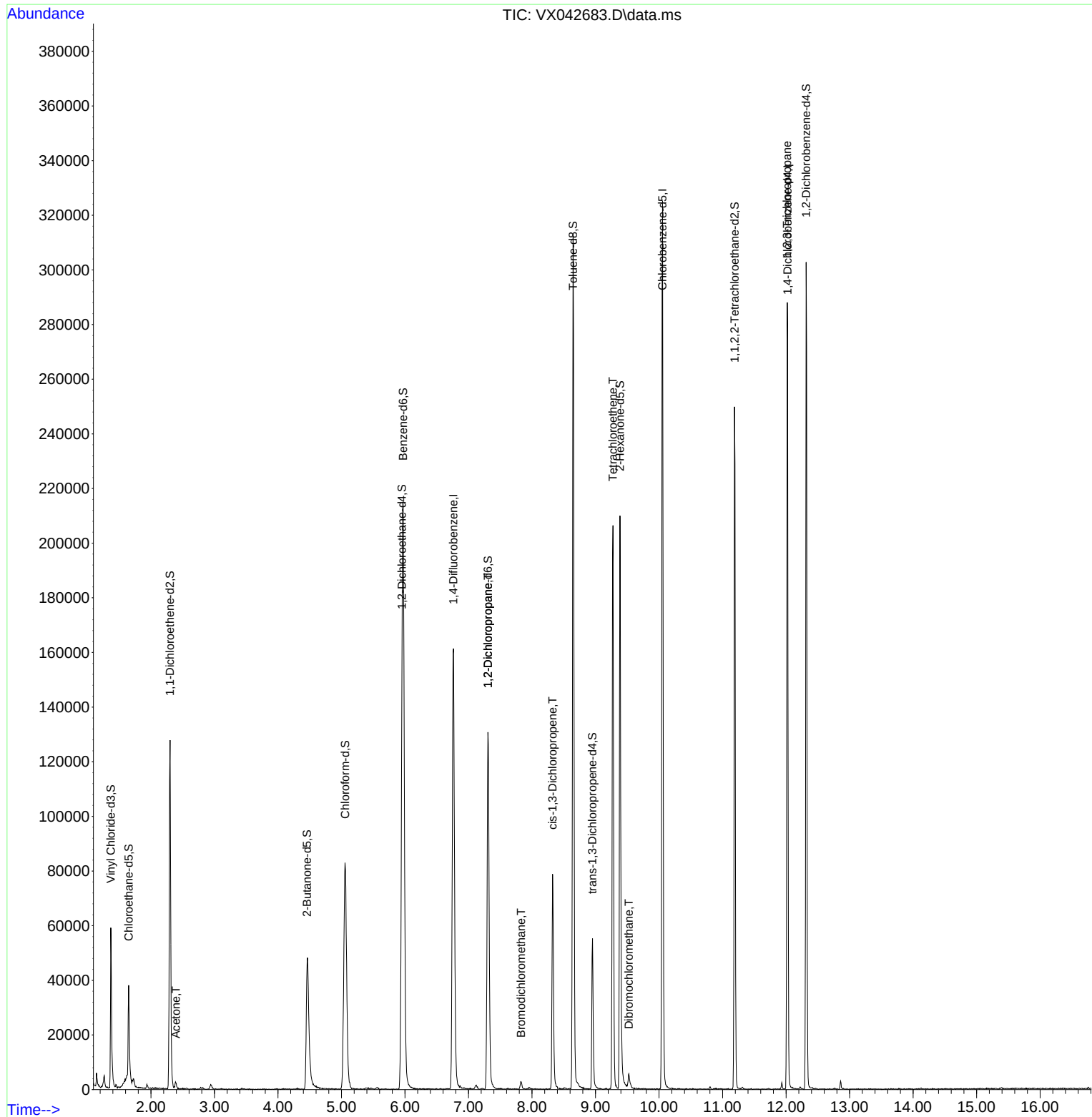
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	164643	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42199	42.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.380%
7) Chloroethane-d5	1.648	69	26339	63.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.800%
11) 1,1-Dichloroethene-d2	2.300	65	22929	46.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
21) 2-Butanone-d5	4.459	46	85082	114.766	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.770%
24) Chloroform-d	5.056	84	108542	49.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	5.952	65	75314	53.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.640%
32) Benzene-d6	5.971	84	210692	50.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	7.306	67	66028	53.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.480%
41) Toluene-d8	8.647	98	182551	48.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.180%
43) trans-1,3-Dichloroprop...	8.952	79	26201	45.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.300%
47) 2-Hexanone-d5	9.385	63	59931	108.088	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95374	53.414	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.820%
66) 1,2-Dichlorobenzene-d4	12.317	152	58357	52.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.840%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	2895	4.996	ug/L	98
37) 1,2-Dichloropropane	7.306	63	7996	6.659	ug/L #	86
38) Bromodichloromethane	7.830	83	2196	1.415	ug/L	94
39) cis-1,3-Dichloropropene	8.324	75	2044	1.109	ug/L	99
46) Tetrachloroethene	9.275	164	36730	43.630	ug/L	98
49) Dibromochloromethane	9.525	129	1946	1.718	ug/L	93
61) 1,2,3-Trichloropropane	12.018	75	7848	5.759	ug/L #	63

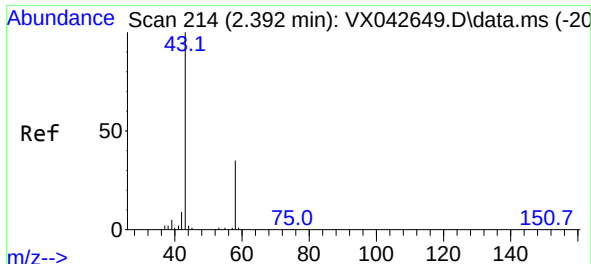
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

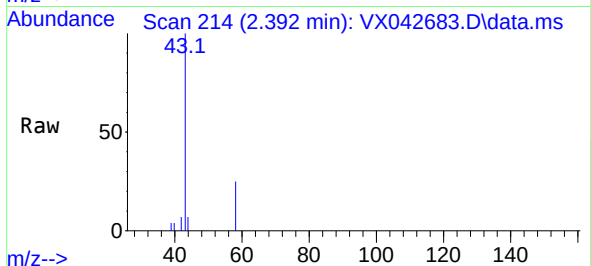
Quant Time: Jul 29 13:12:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration



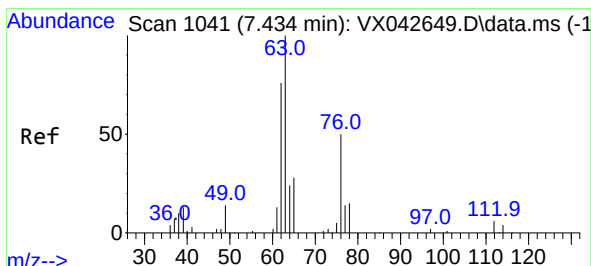
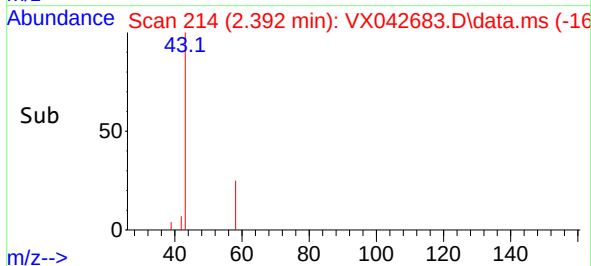
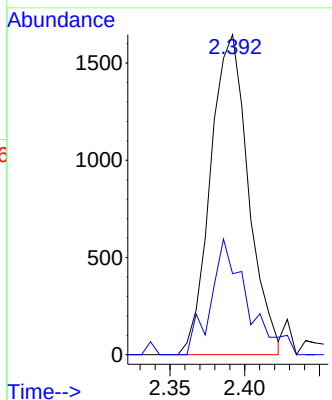


#13
Acetone
Concen: 4.996 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :

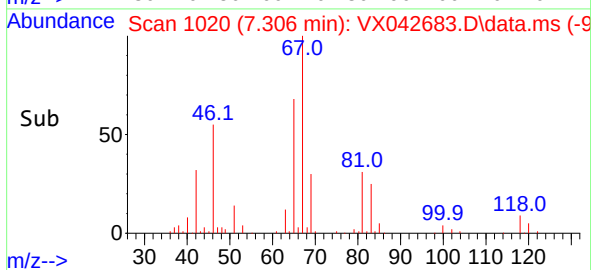
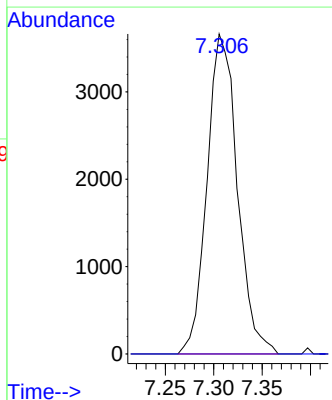
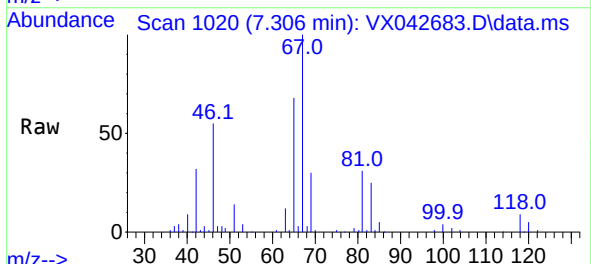


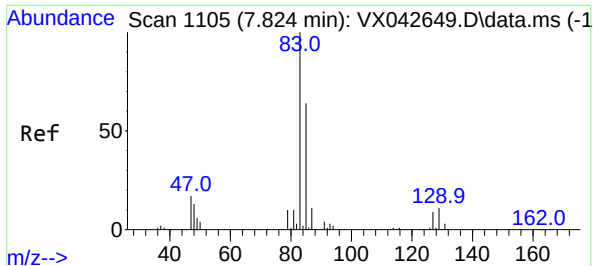
Tgt Ion: 43 Resp: 2895
Ion Ratio Lower Upper
43 100
58 32.4 0.0 62.4



#37
1,2-Dichloropropane
Concen: 6.659 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

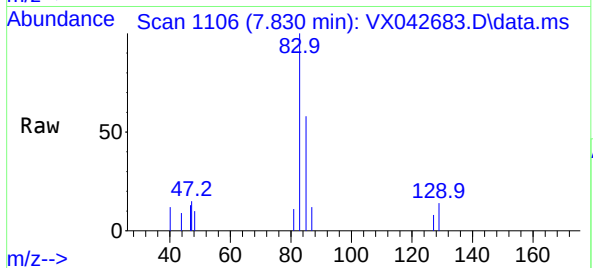
Tgt Ion: 63 Resp: 7996
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



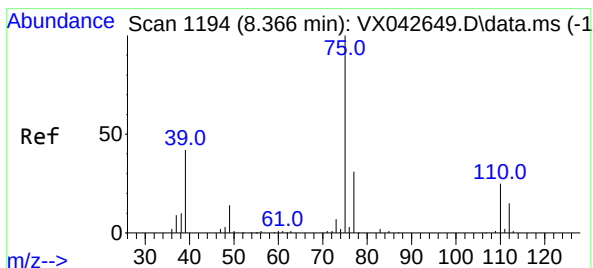
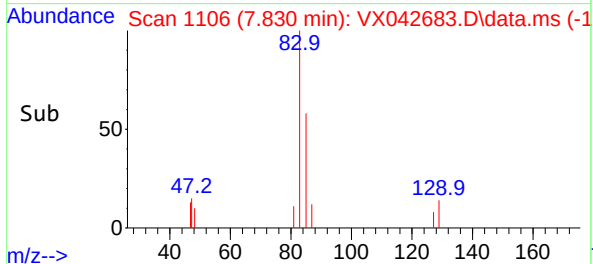
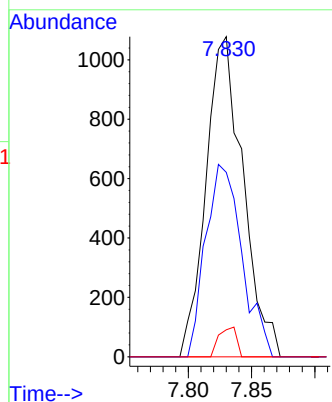


#38
Bromodichloromethane
Concen: 1.415 ug/L
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :

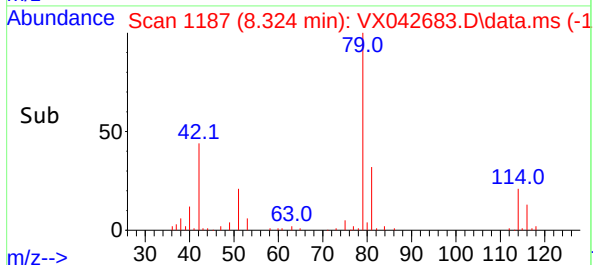
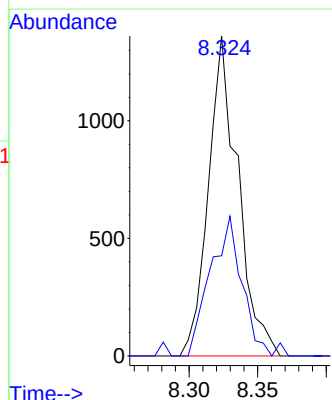
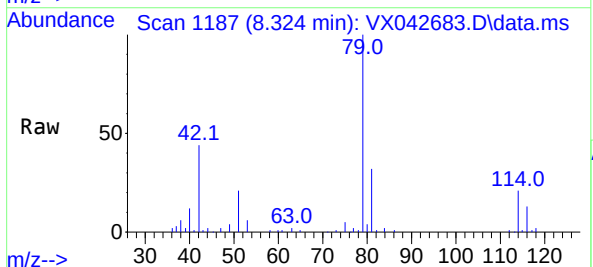


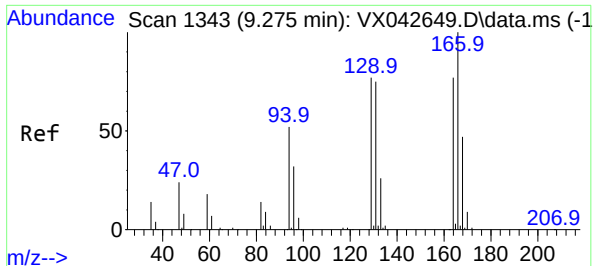
Tgt Ion: 83 Resp: 2196
Ion Ratio Lower Upper
83 100
85 57.6 43.7 81.1
127 8.4 6.5 9.7



#39
cis-1,3-Dichloropropene
Concen: 1.109 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

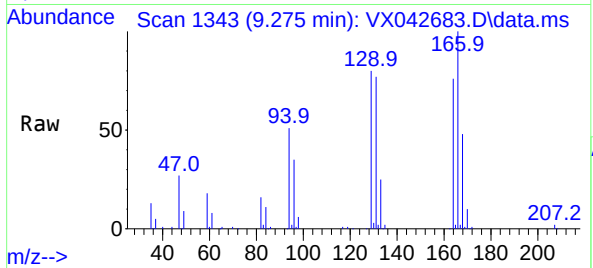
Tgt Ion: 75 Resp: 2044
Ion Ratio Lower Upper
75 100
77 31.3 21.4 39.8



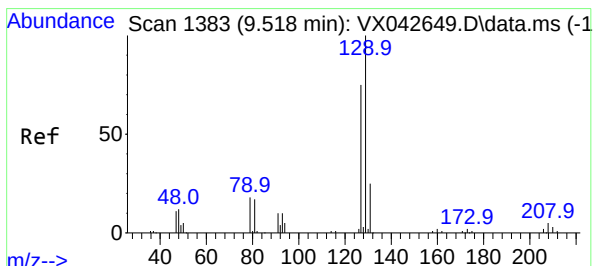
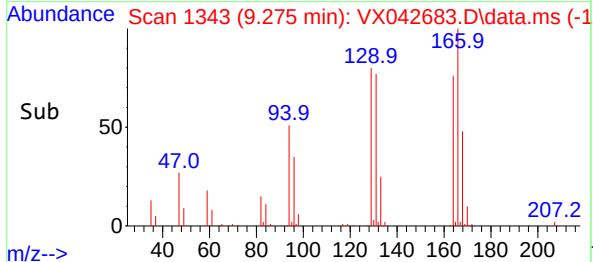
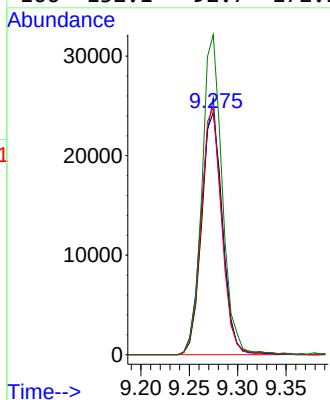


#46
Tetrachloroethene
Concen: 43.630 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :

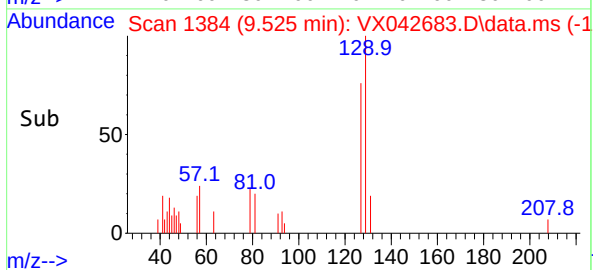
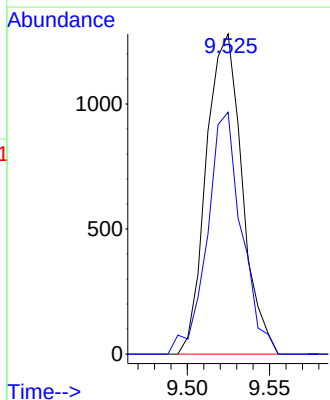
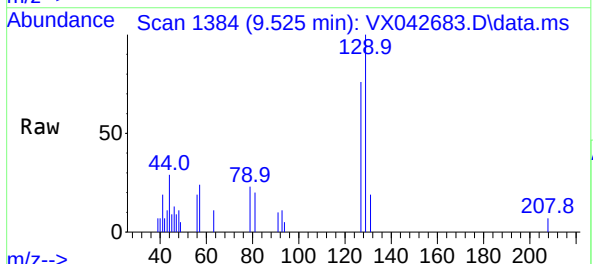


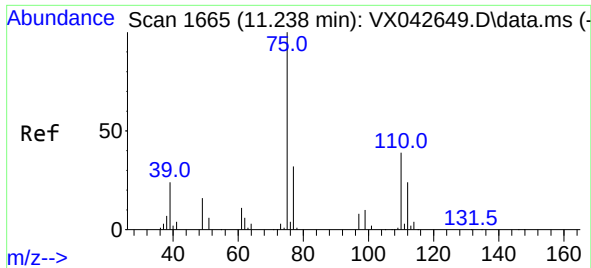
Tgt Ion:164 Resp: 36730
Ion Ratio Lower Upper
164 100
129 105.9 74.2 137.8
131 101.9 66.9 124.3
166 132.1 92.7 172.1



#49
Dibromochloromethane
Concen: 1.718 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

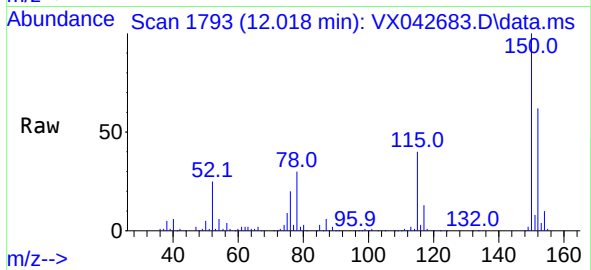
Tgt Ion:129 Resp: 1946
Ion Ratio Lower Upper
129 100
127 75.5 57.4 106.6





#61
1,2,3-Trichloropropane
Concen: 5.759 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	7848
Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.2	39.4
110	2.2	33.0	49.4#

