

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044275.D
 Acq On : 13 Dec 2024 12:29
 Operator : JC/MD
 Sample : P5252-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:48:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

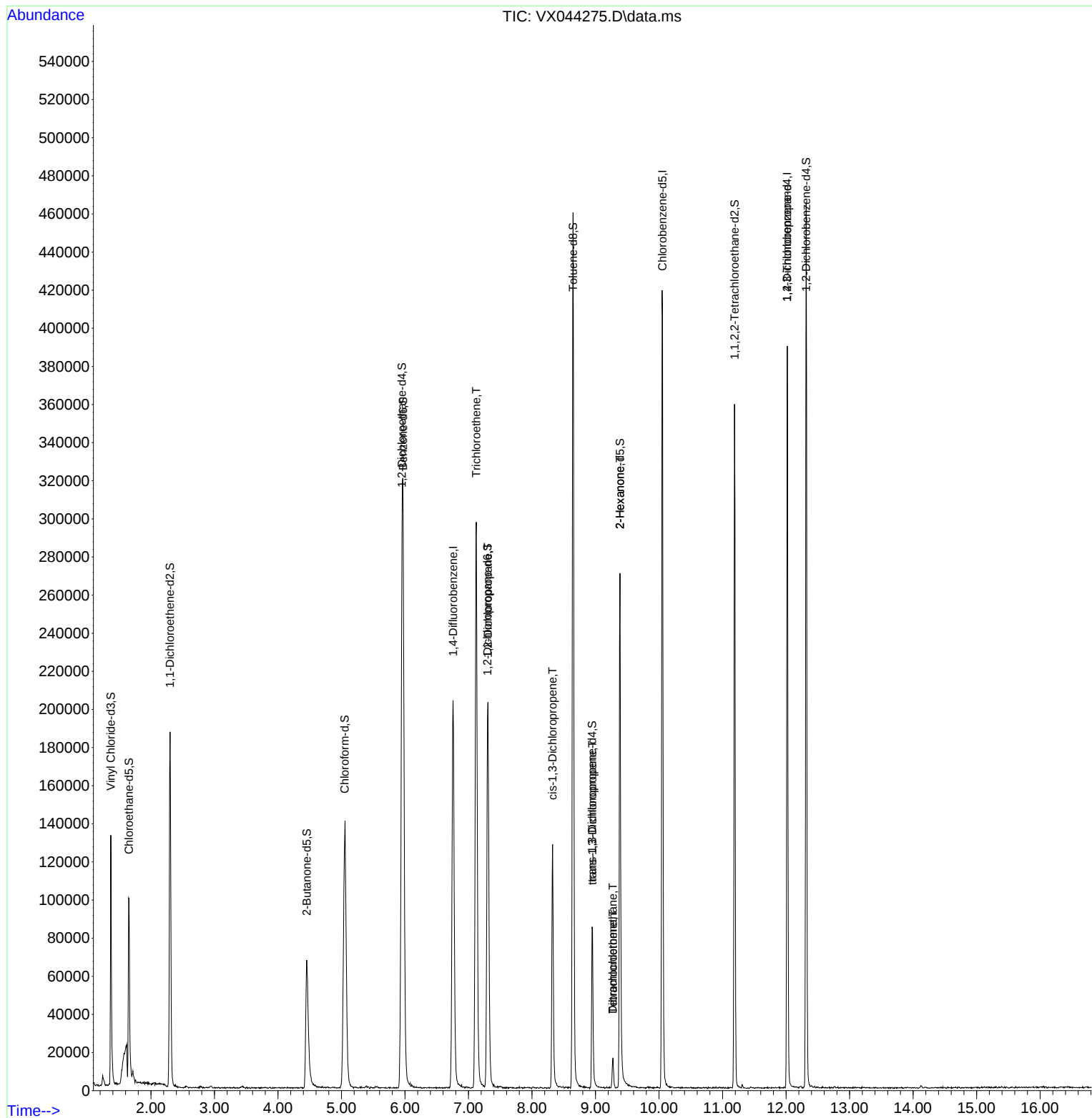
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	200356	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179503	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	71124	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	84143	45.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.780%
7) Chloroethane-d5	1.654	69	69760	49.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.240%
11) 1,1-Dichloroethene-d2	2.300	65	34894	44.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.000%
21) 2-Butanone-d5	4.452	46	116633	103.899	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.900%
24) Chloroform-d	5.050	84	164553	47.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
26) 1,2-Dichloroethane-d4	5.952	65	116784	47.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
32) Benzene-d6	5.970	84	297700	47.998	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	7.299	67	98355	51.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.140%
41) Toluene-d8	8.647	98	267743	46.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
43) trans-1,3-Dichloroprop...	8.945	79	40312	43.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.120%
47) 2-Hexanone-d5	9.384	63	74053	98.616	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127392	49.331	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.660%
66) 1,2-Dichlorobenzene-d4	12.317	152	84897	51.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.460%
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	110233	74.070	ug/L	96
37) 1,2-Dichloropropane	7.305	63	12379	8.457	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3428	1.495	ug/L #	54
44) trans-1,3-Dichloropropene	8.951	75	2523	1.161	ug/L	85
46) Tetrachloroethene	9.275	164	2214	2.230	ug/L	89
48) 2-Hexanone	9.384	43	10667	5.979	ug/L #	67
49) Dibromochloromethane	9.275	129	2238	1.688	ug/L #	11
61) 1,2,3-Trichloropropane	12.018	75	10405	6.316	ug/L #	65

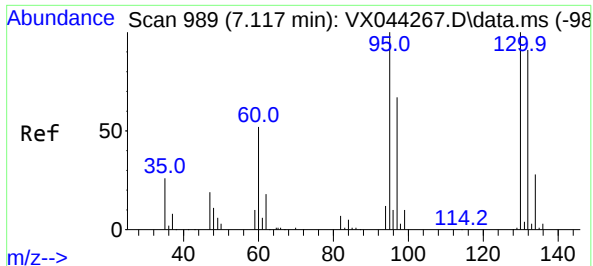
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044275.D
Acq On : 13 Dec 2024 12:29
Operator : JC/MD
Sample : P5252-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

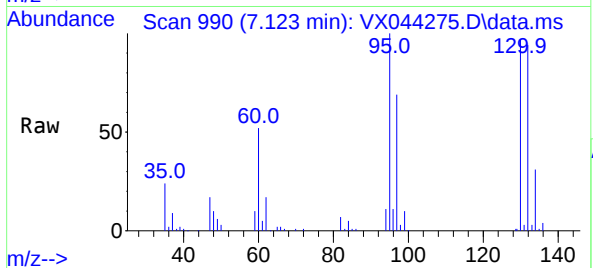
Quant Time: Dec 13 22:48:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration



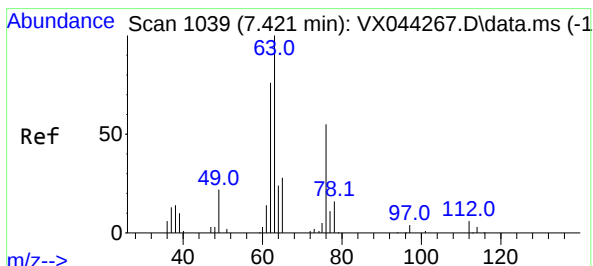
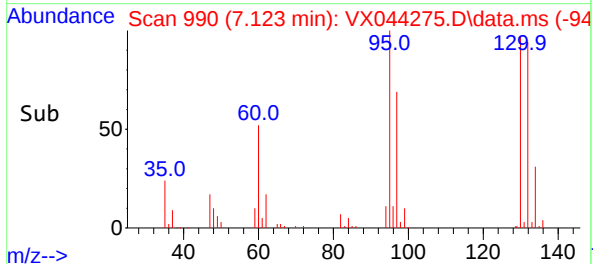
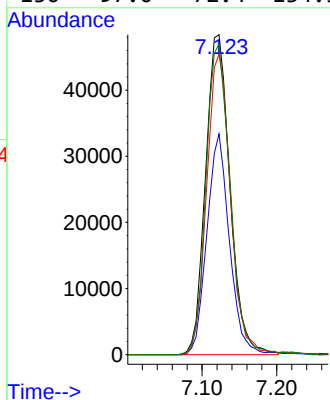


#34
Trichloroethene
Concen: 74.070 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044275.D
Acq: 13 Dec 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :

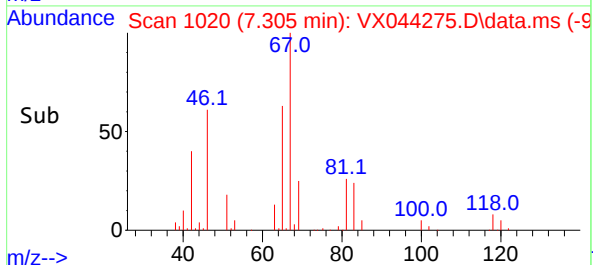
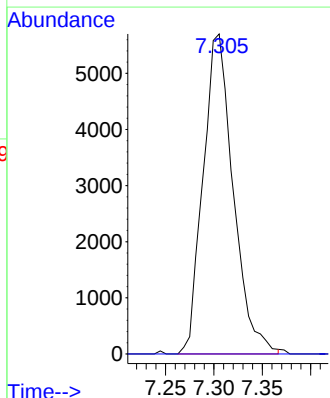
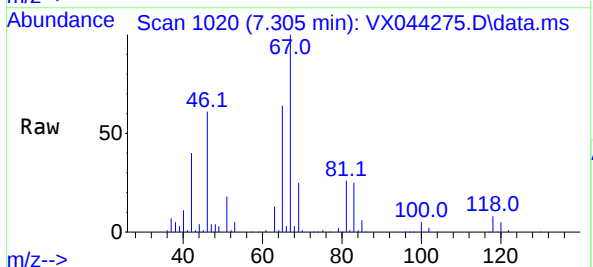


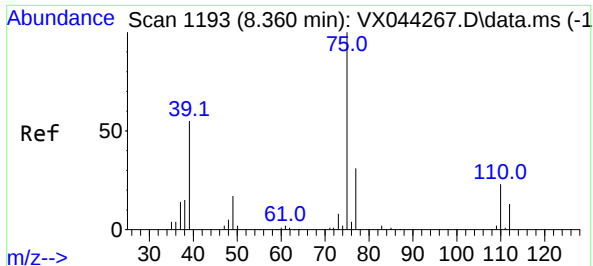
Tgt Ion: 95 Resp: 110233
Ion Ratio Lower Upper
95 100
97 69.0 45.0 83.6
132 93.9 66.6 123.8
130 97.0 72.4 134.5



#37
1,2-Dichloropropane
Concen: 8.457 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX044275.D
Acq: 13 Dec 2024 12:29

Tgt Ion: 63 Resp: 12379
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.495 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX044275.D

Acq: 13 Dec 2024 12:29

Instrument :

MSVOA_X

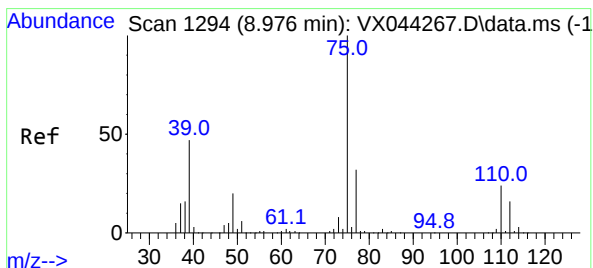
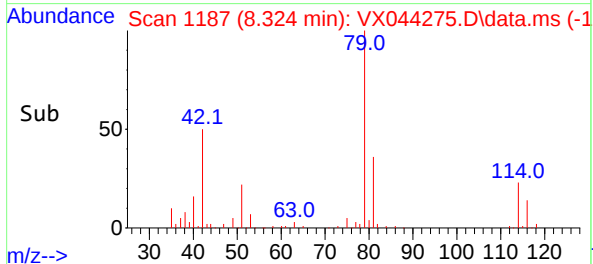
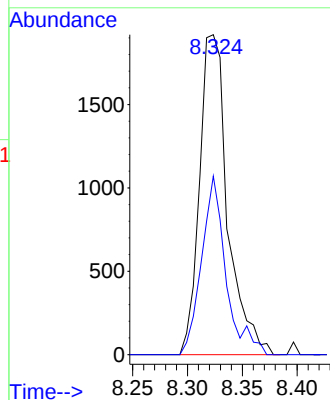
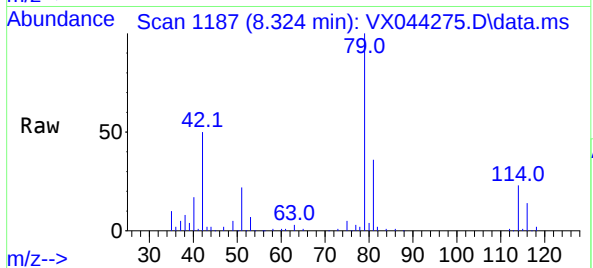
ClientSampleId :

Tgt Ion: 75 Resp: 3428

Ion Ratio Lower Upper

75 100

77 55.8 21.6 40.0#



#44

trans-1,3-Dichloropropene

Concen: 1.161 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX044275.D

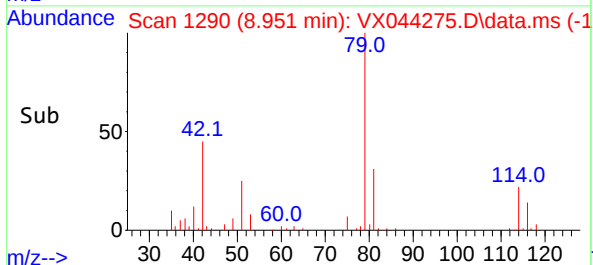
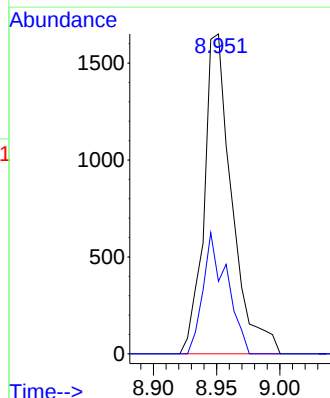
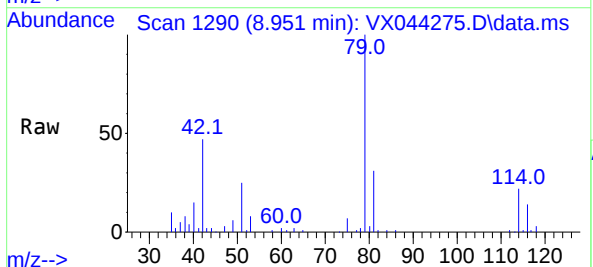
Acq: 13 Dec 2024 12:29

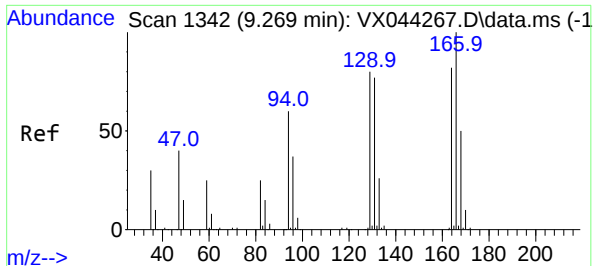
Tgt Ion: 75 Resp: 2523

Ion Ratio Lower Upper

75 100

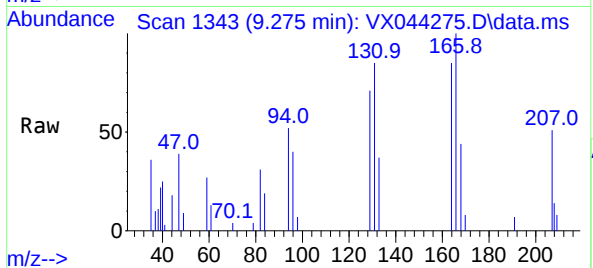
77 22.7 21.8 40.6





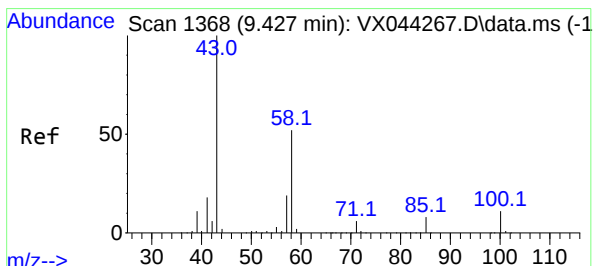
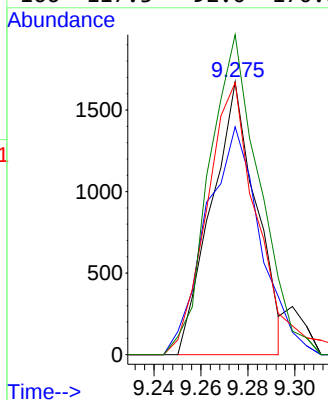
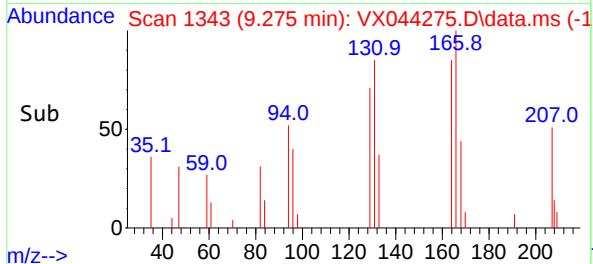
#46
Tetrachloroethene
Concen: 2.230 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044275.D
Acq: 13 Dec 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 2214

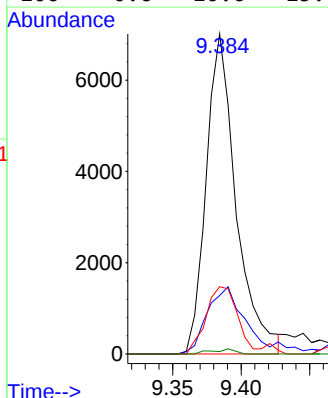
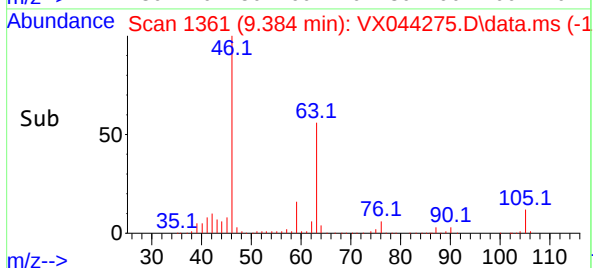
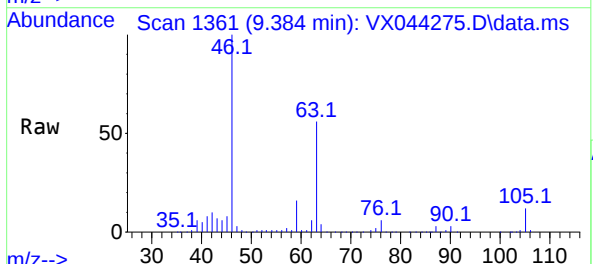
Ion	Ratio	Lower	Upper
164	100		
129	83.5	73.6	136.6
131	99.7	70.2	130.4
166	117.3	92.0	170.8

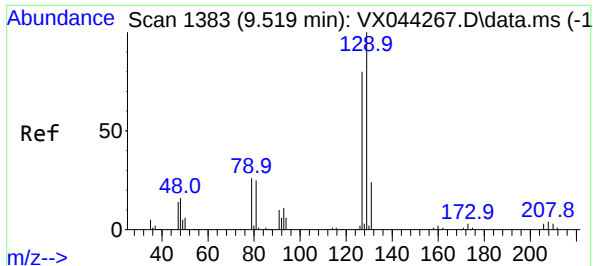


#48
2-Hexanone
Concen: 5.979 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044275.D
Acq: 13 Dec 2024 12:29

Tgt Ion: 43 Resp: 10667

Ion	Ratio	Lower	Upper
43	100		
58	25.7	45.4	68.2#
57	22.0	15.4	23.0
100	0.6	10.6	15.8#





#49

Dibromochloromethane

Concen: 1.688 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.244 min

Lab File: VX044275.D

Acq: 13 Dec 2024 12:29

Instrument :

MSVOA_X

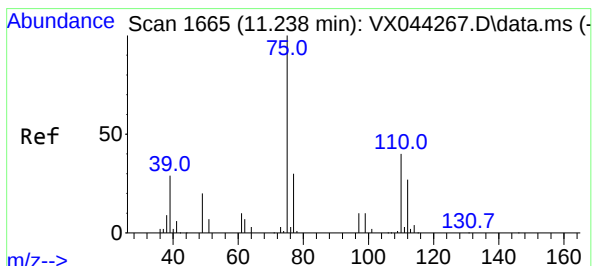
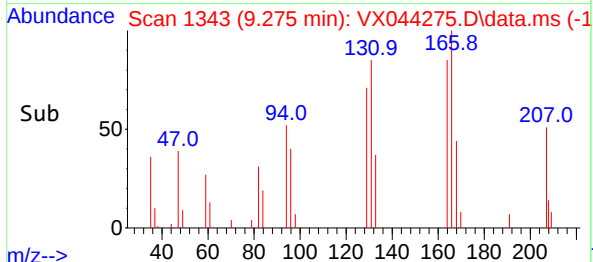
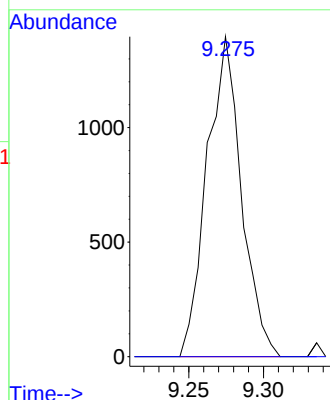
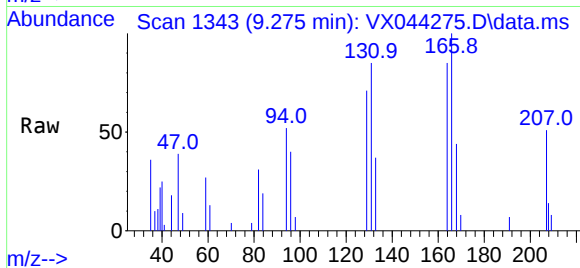
ClientSampleId :

Tgt Ion:129 Resp: 2238

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 6.316 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX044275.D

Acq: 13 Dec 2024 12:29

Tgt Ion: 75 Resp: 10405

Ion Ratio Lower Upper

75 100

77 33.6 25.8 38.6

110 3.3 33.3 49.9#

