

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031283.D
 Acq On : 16 Dec 2024 20:35
 Operator : SY/MD
 Sample : P5226-07
 Misc : 6.23g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 02:37:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

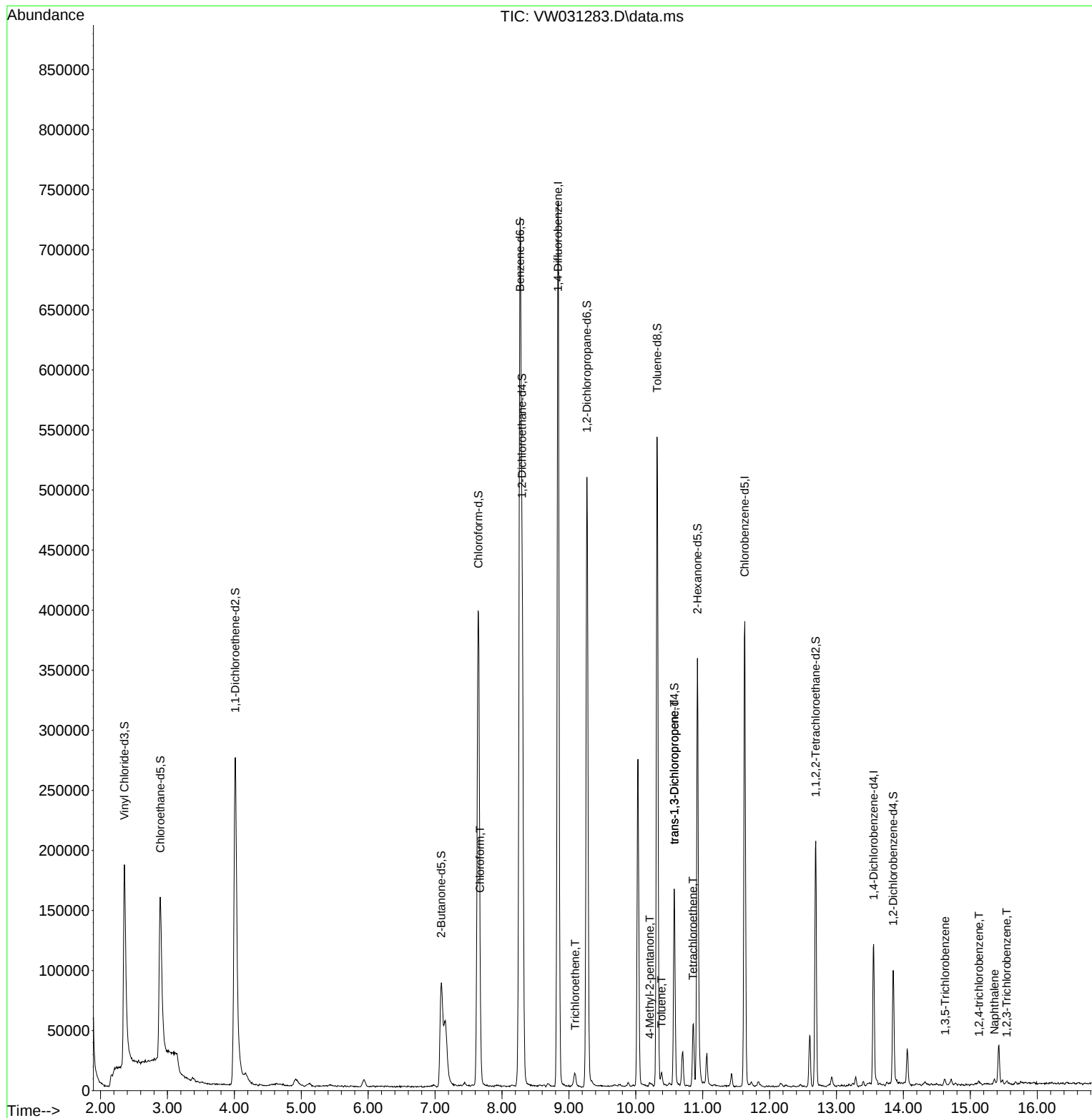
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	607685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	204646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	287407	31.433	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 125.720%		
7) Chloroethane-d5	2.893	69	222377	32.879	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 131.520%		
11) 1,1-Dichloroethene-d2	4.015	65	104917	24.190	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 96.760%		
21) 2-Butanone-d5	7.093	46	171921	99.843	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 199.680##		
24) Chloroform-d	7.648	84	410331	24.644	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 98.560%		
26) 1,2-Dichloroethane-d4	8.301	65	298367	35.682	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 142.720##		
32) Benzene-d6	8.270	84	719944	54.888	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 219.560##		
36) 1,2-Dichloropropane-d6	9.270	67	231790	60.634	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 242.520##		
41) Toluene-d8	10.318	98	359821	29.488	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 117.960%		
43) trans-1,3-Dichloroprop...	10.575	79	91916	52.146	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 208.600##		
47) 2-Hexanone-d5	10.922	63	119188	231.840	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 463.680##		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101800	42.413	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 169.640##		
66) 1,2-Dichlorobenzene-d4	13.848	152	24363	21.443	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 85.760%		
Target Compounds						Qvalue
25) Chloroform	7.673	83	15639	1.056	ug/L	87
34) Trichloroethene	9.093	95	3403	0.953	ug/L	92
40) 4-Methyl-2-pentanone	10.209	43	1734	1.036	ug/L #	77
42) Toluene	10.386	91	6934	0.504	ug/L	95
44) trans-1,3-Dichloropropene	10.575	75	4324	0.993	ug/L #	62
46) Tetrachloroethene	10.855	164	10985	4.200	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	627	0.441	ug/L #	94
70) 1,2,4-trichlorobenzene	15.129	180	761	0.644	ug/L #	91
71) Naphthalene	15.360	128	3286	1.585	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.543	180	887	0.931	ug/L #	64

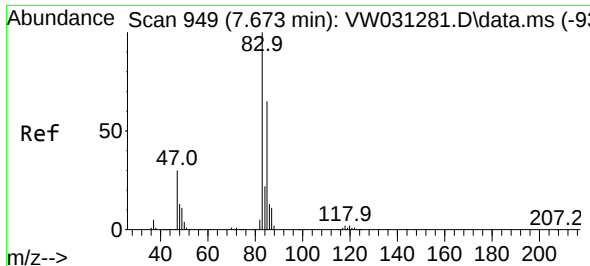
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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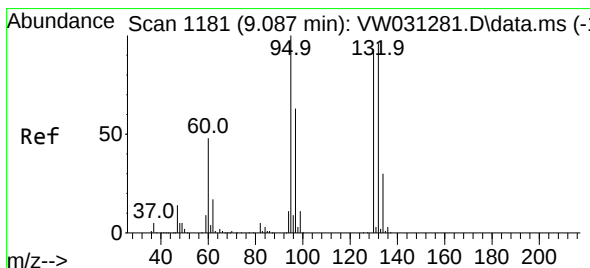
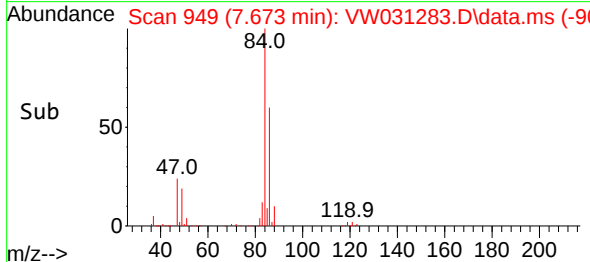
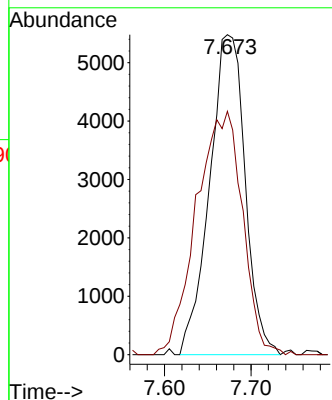
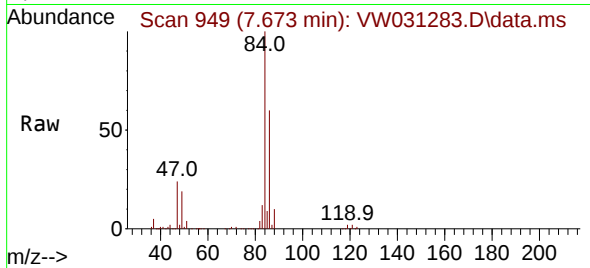




#25
Chloroform
Concen: 1.056 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031283.D
Acq: 16 Dec 2024 20:35

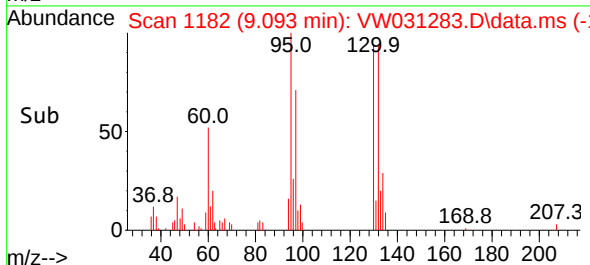
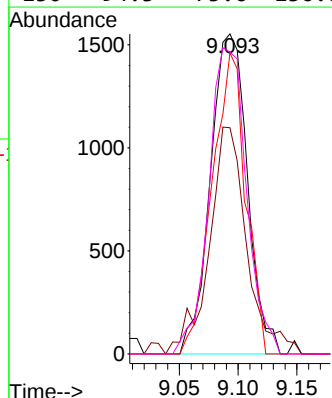
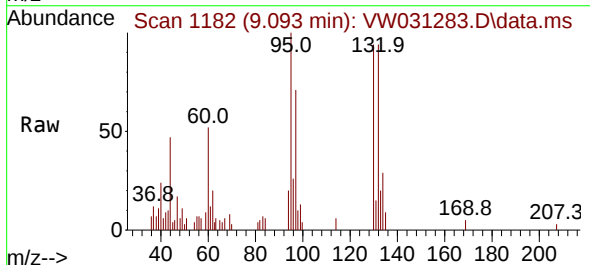
Instrument :
MSVOA_W
ClientSampleId :

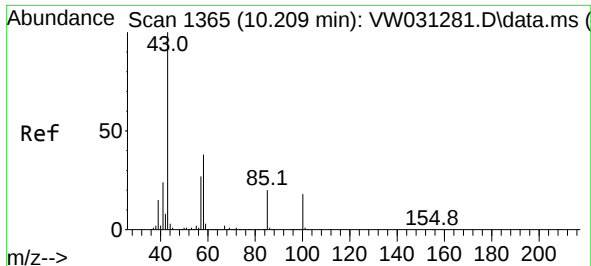
Tgt Ion: 83 Resp: 15639
Ion Ratio Lower Upper
83 100
85 76.0 46.1 85.5



#34
Trichloroethene
Concen: 0.953 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW031283.D
Acq: 16 Dec 2024 20:35

Tgt Ion: 95 Resp: 3403
Ion Ratio Lower Upper
95 100
97 70.7 46.5 86.3
132 94.1 70.3 130.5
130 94.3 73.6 136.8





#40

4-Methyl-2-pentanone

Concen: 1.036 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW031283.D

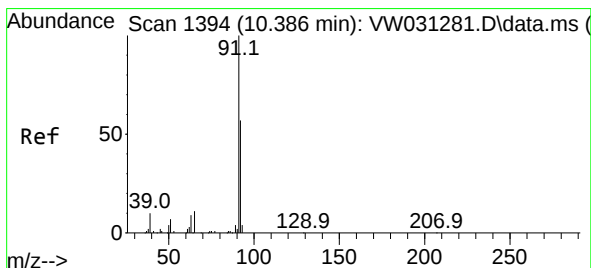
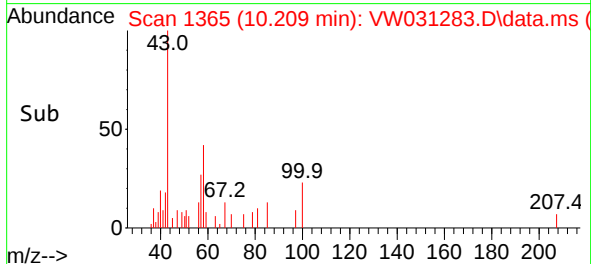
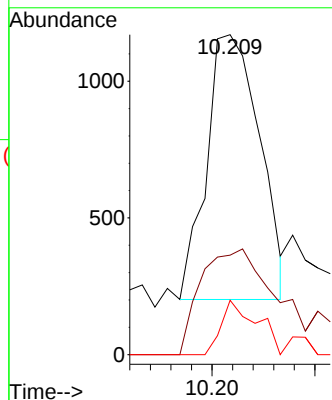
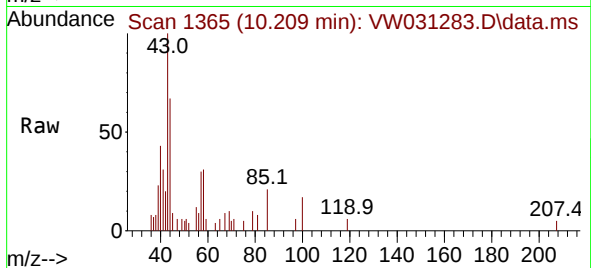
Acq: 16 Dec 2024 20:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	1734
Ion	Ratio	Lower	Upper
43	100		
58	55.8	31.1	46.7#
100	11.1	13.0	19.6#



#42

Toluene

Concen: 0.504 ug/L

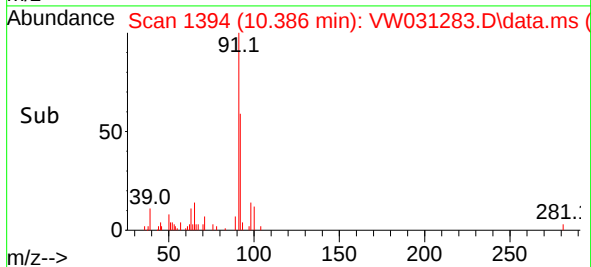
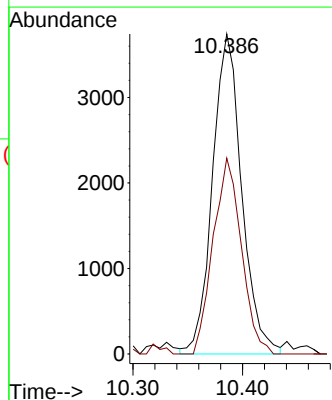
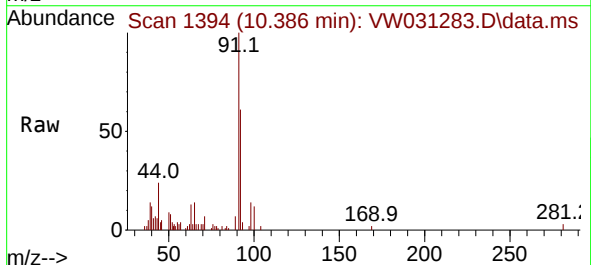
RT: 10.386 min Scan# 1394

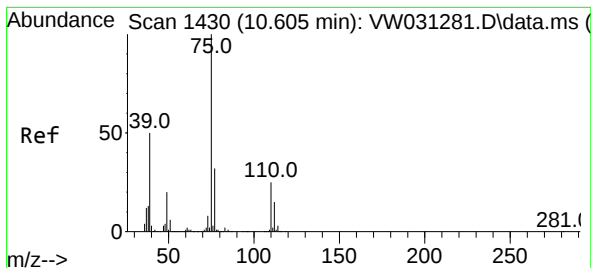
Delta R.T. -0.000 min

Lab File: VW031283.D

Acq: 16 Dec 2024 20:35

Tgt Ion:	91	Resp:	6934
Ion	Ratio	Lower	Upper
91	100		
92	61.2	40.3	74.9

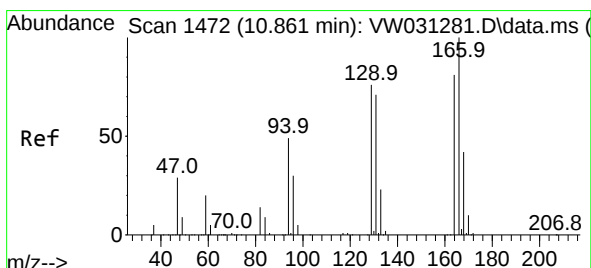
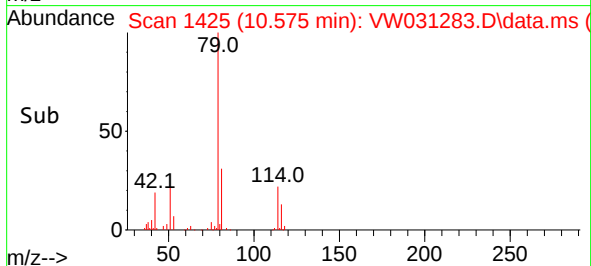
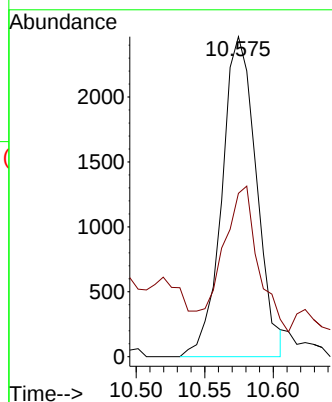
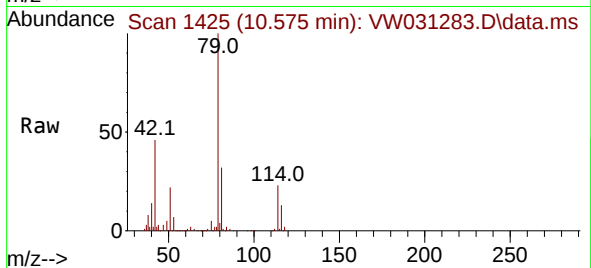




#44
trans-1,3-Dichloropropene
Concen: 0.993 ug/L
RT: 10.575 min Scan# 1425
Delta R.T. -0.031 min
Lab File: VW031283.D
Acq: 16 Dec 2024 20:35

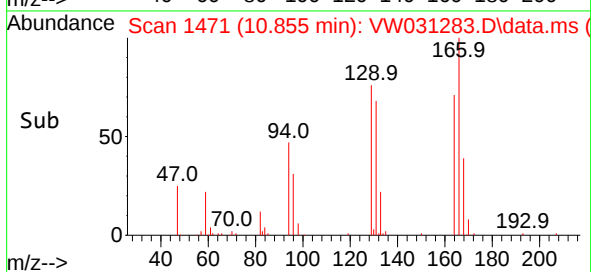
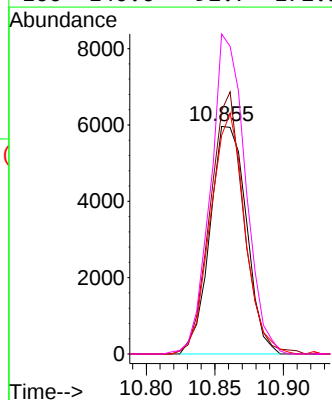
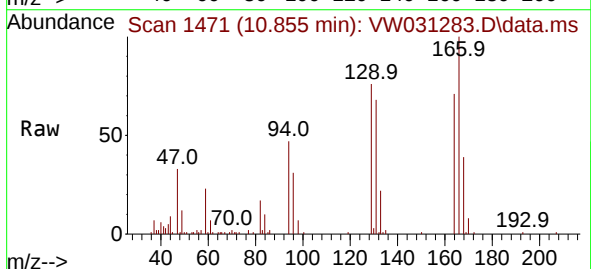
Instrument :
MSVOA_W
ClientSampleId :

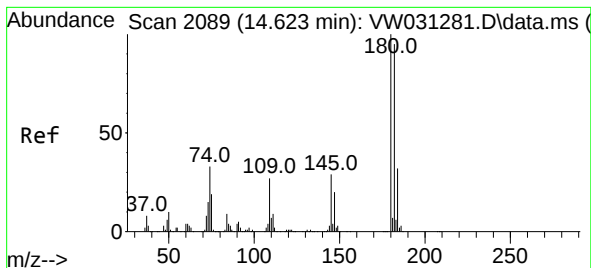
Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
77 51.1 21.2 39.4#



#46
Tetrachloroethene
Concen: 4.200 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031283.D
Acq: 16 Dec 2024 20:35

Tgt Ion: 164 Resp: 10985
Ion Ratio Lower Upper
164 100
129 106.9 73.5 136.5
131 96.0 66.6 123.8
166 140.6 92.7 172.3





#69

1,3,5-Trichlorobenzene

Concen: 0.441 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

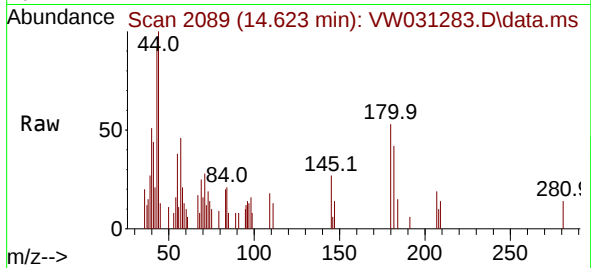
Lab File: VW031283.D

Acq: 16 Dec 2024 20:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 627

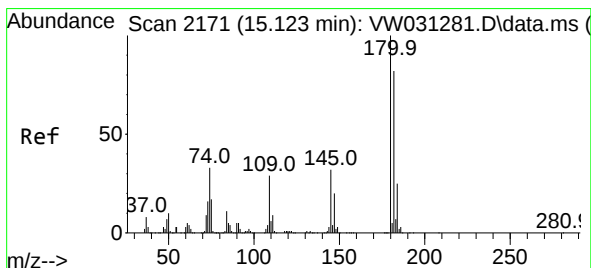
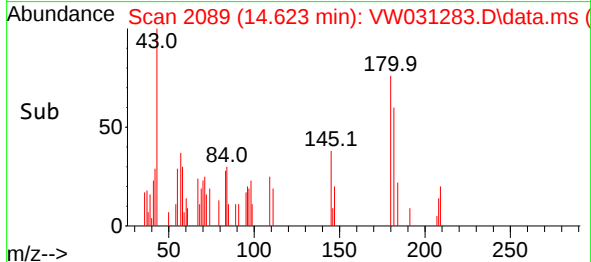
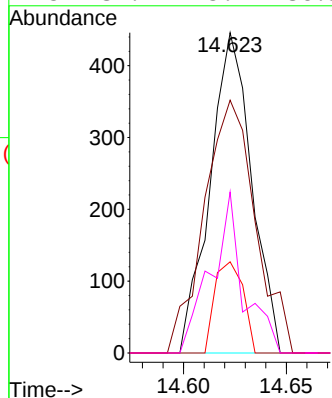
Ion Ratio Lower Upper

180 100

182 97.3 75.0 112.4

184 19.5 24.6 36.8#

145 32.2 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 0.644 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW031283.D

Acq: 16 Dec 2024 20:35

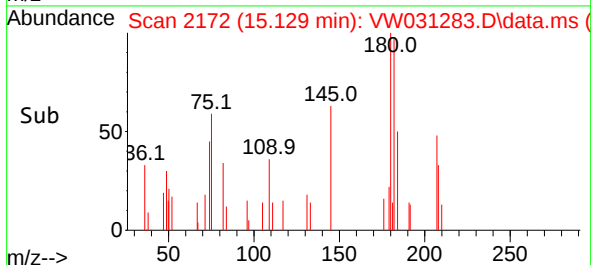
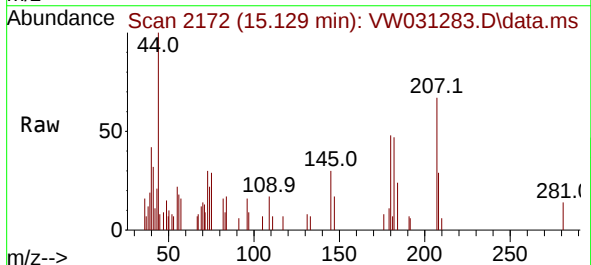
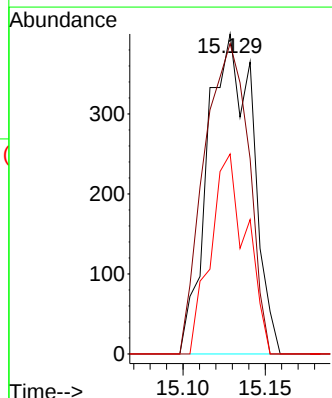
Tgt Ion:180 Resp: 761

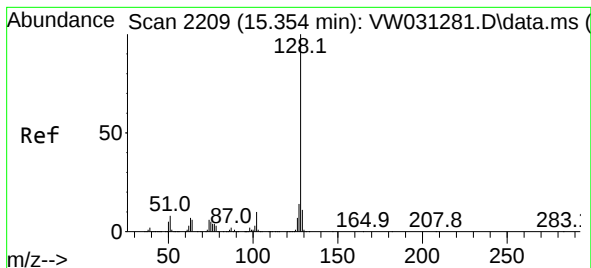
Ion Ratio Lower Upper

180 100

182 95.8 78.2 117.2

145 49.9 26.7 40.1#





#71

Naphthalene

Concen: 1.585 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW031283.D

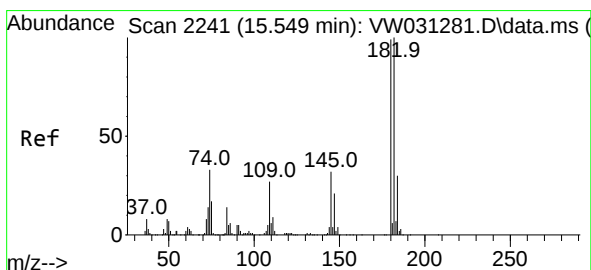
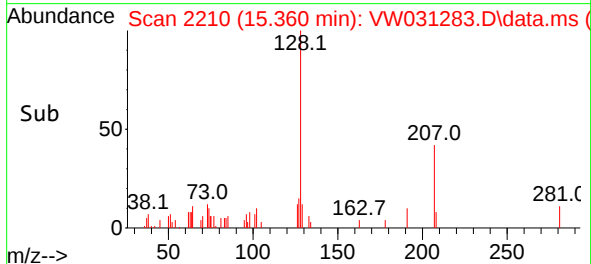
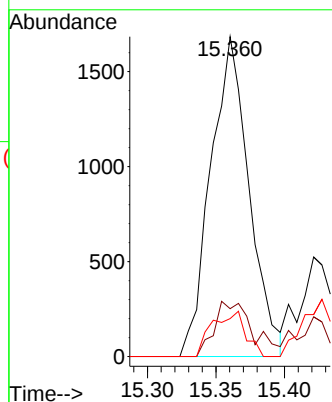
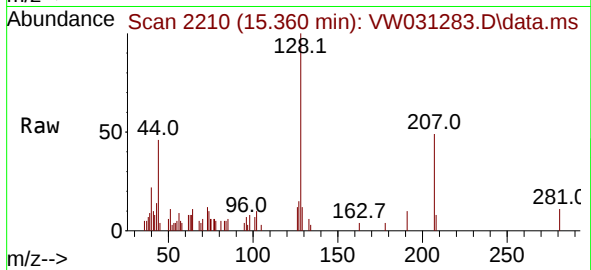
Acq: 16 Dec 2024 20:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	3286
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.7	16.1
129	6.7	8.6	13.0#



#72

1,2,3-Trichlorobenzene

Concen: 0.931 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW031283.D

Acq: 16 Dec 2024 20:35

Tgt Ion:	180	Resp:	887
Ion Ratio	Lower	Upper	
180	100		
182	50.8	75.0	112.4#
145	43.1	27.8	41.6#

