

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032324.D
 Acq On : 09 Oct 2023 13:23
 Operator : SY/MD
 Sample : 04708-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 14:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

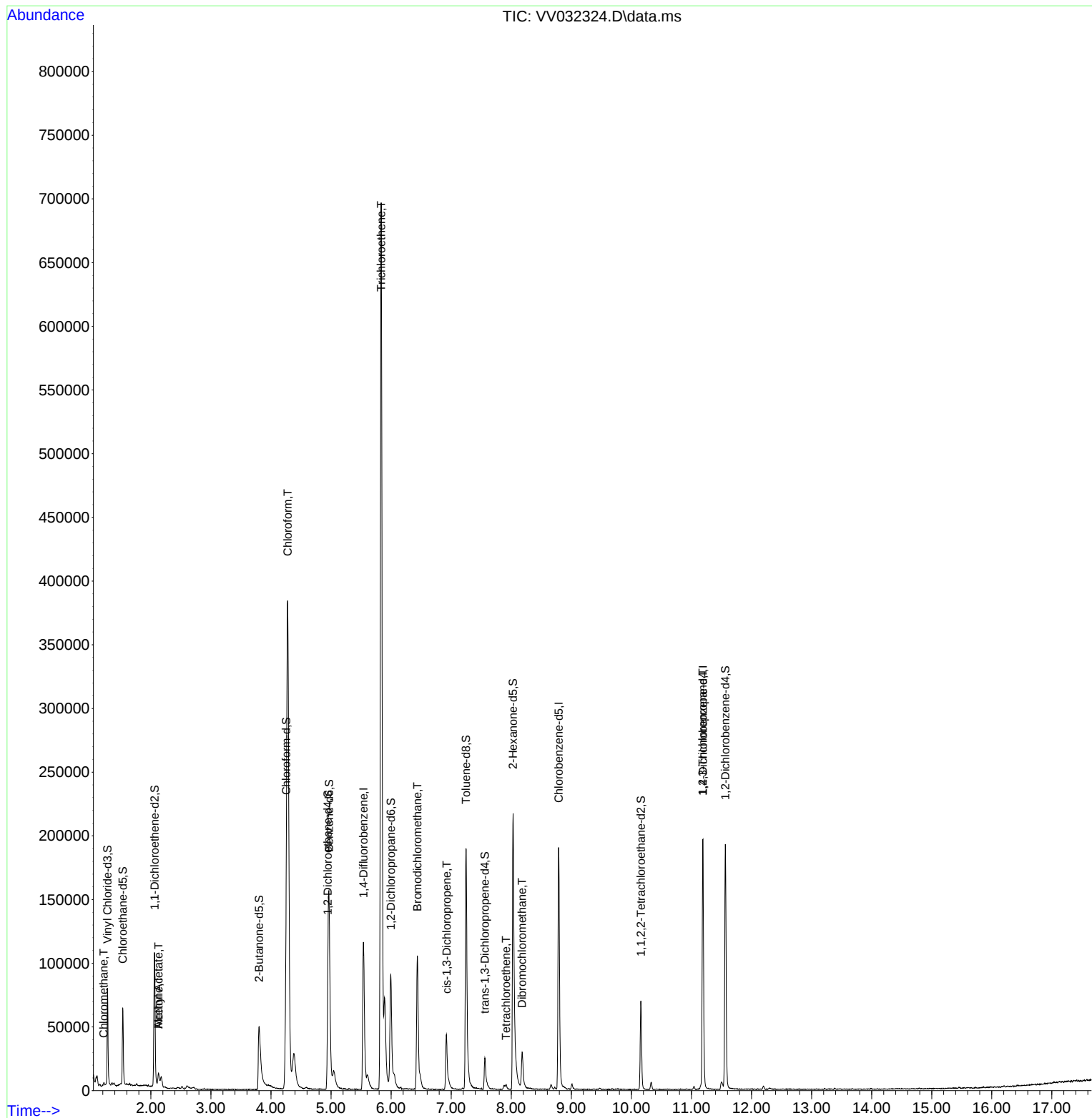
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100794	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	112487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47120	5.748	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.000%	
7) Chloroethane-d5	1.532	69	37693	5.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.063	65	17818	5.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.000%	
20) 2-Butanone-d5	3.802	46	93847	45.256	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.520%	
24) Chloroform-d	4.255	84	88547	6.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.400%	
26) 1,2-Dichloroethane-d4	4.947	65	34905	5.096	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	4.966	84	145159	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	5.995	67	45940	4.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.246	98	140570	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.561	79	17306	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.030	63	81472	44.559	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.120%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34815	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	49902	5.202	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1757	0.155	ug/L	100
13) Acetone	2.127	43	11303	7.072	ug/L	98
15) Methyl Acetate	2.127	43	11170	3.104	ug/L #	53
25) Chloroform	4.278	83	377465	24.153	ug/L	99
34) Trichloroethene	5.834	95	244547	22.619	ug/L	98
38) Bromodichloromethane	6.435	83	80557	6.401	ug/L	98
39) cis-1,3-Dichloropropene	6.924	75	1398	0.093	ug/L #	51
47) Tetrachloroethene	7.915	164	812	0.099	ug/L	86
49) Dibromochloromethane	8.181	129	15307	1.968	ug/L	97
61) 1,2,3-Trichloropropane	11.188	75	6395	1.162	ug/L #	64

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

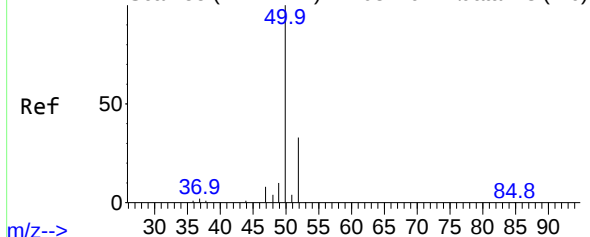
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
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Response via : Initial Calibration

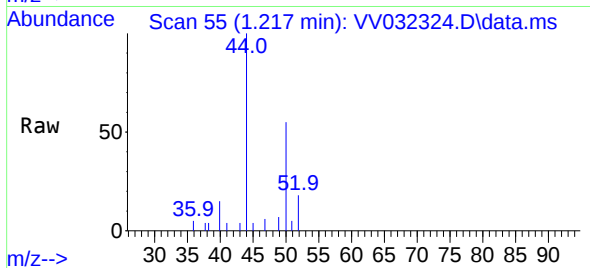


Abundance Scan 55 (1.217 min): VV032291.D\data.ms (-46)

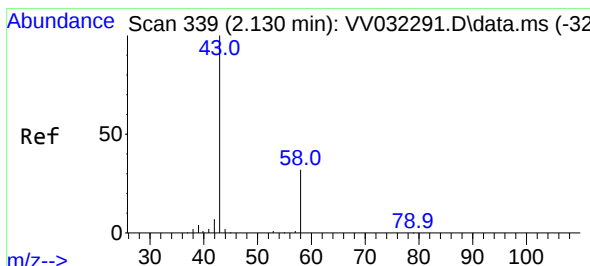
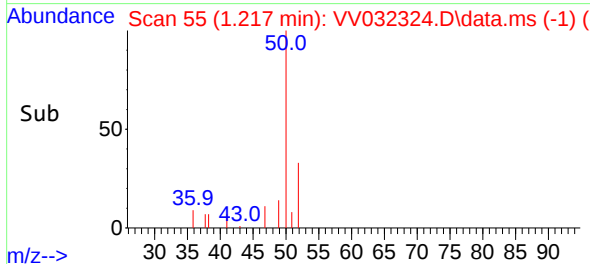
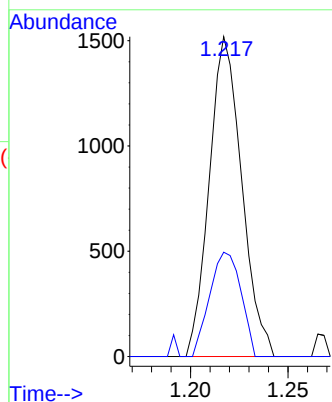


#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

Instrument :
MSVOA_V
ClientSampleId :

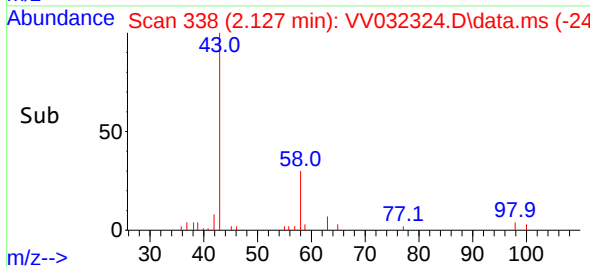
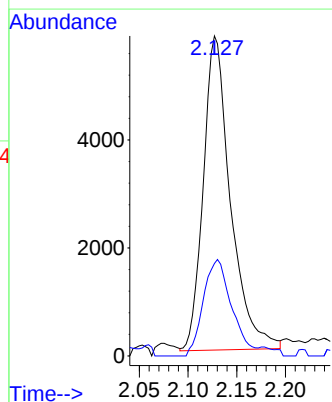
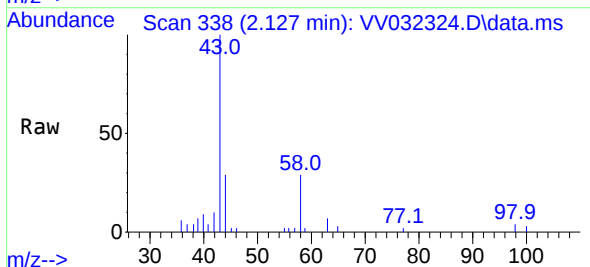


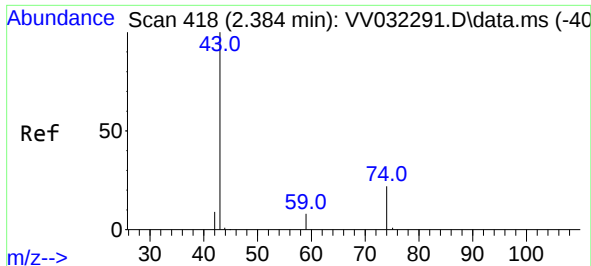
Tgt Ion: 50 Resp: 1757
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.6



#13
Acetone
Concen: 7.072 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

Tgt Ion: 43 Resp: 11303
Ion Ratio Lower Upper
43 100
58 32.1 0.0 66.0

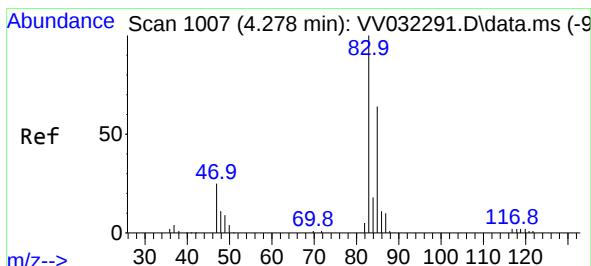
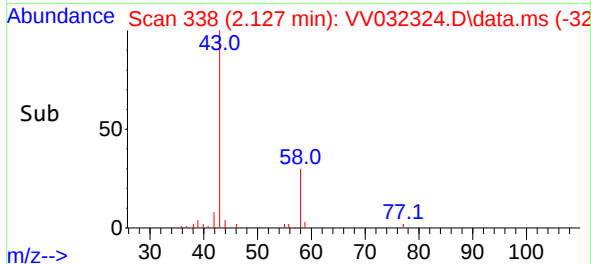
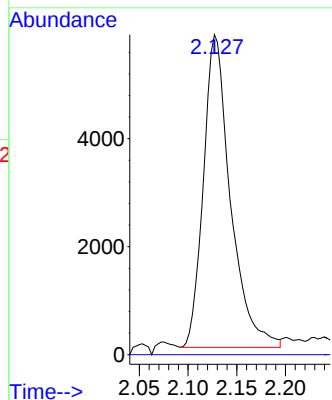
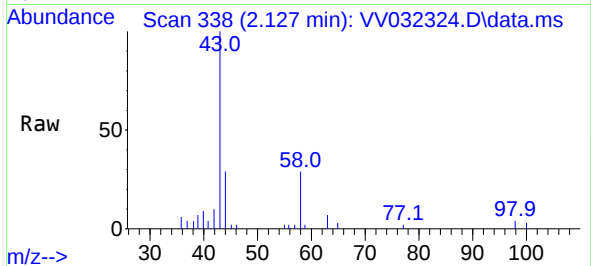




#15
Methyl Acetate
Concen: 3.104 ug/L
RT: 2.127 min Scan# 311
Delta R.T. -0.257 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

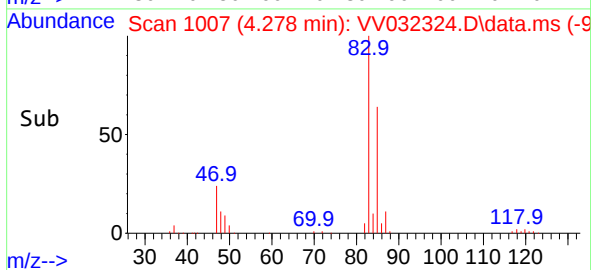
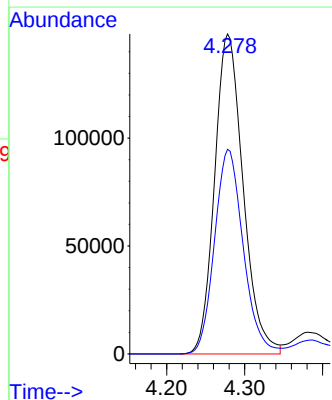
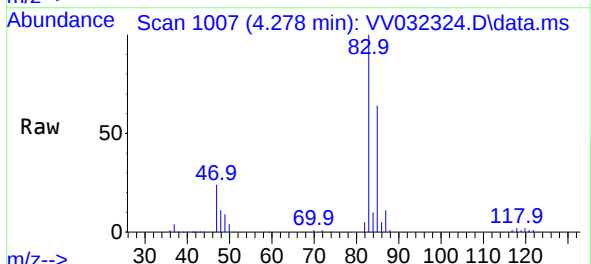
Instrument :
MSVOA_V
ClientSampleId :

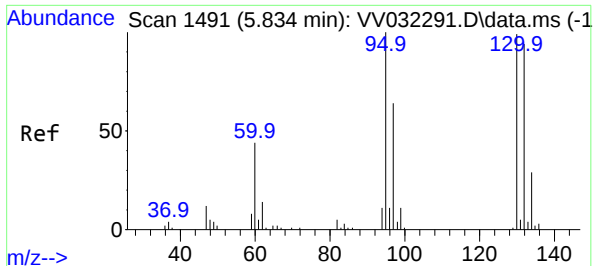
Tgt Ion: 43 Resp: 11170
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#25
Chloroform
Concen: 24.153 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

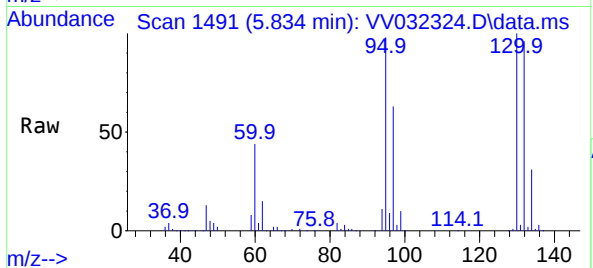
Tgt Ion: 83 Resp: 377465
Ion Ratio Lower Upper
83 100
85 64.0 45.4 84.4



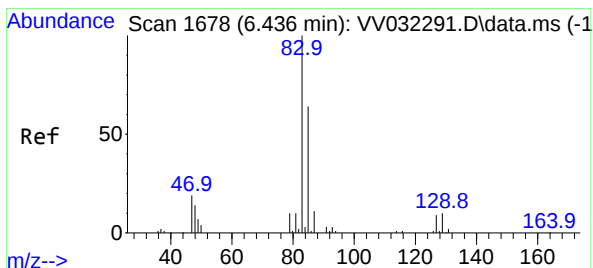
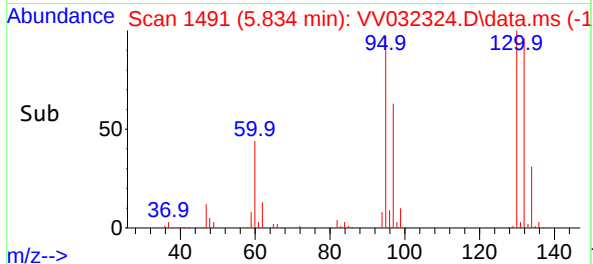
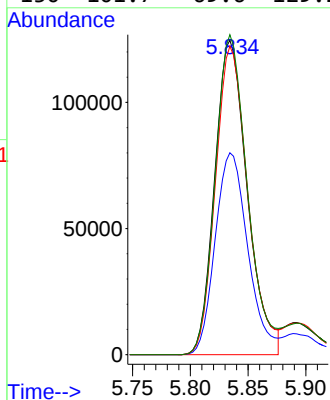


#34
Trichloroethene
Concen: 22.619 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

Instrument :
MSVOA_V
ClientSampleId :

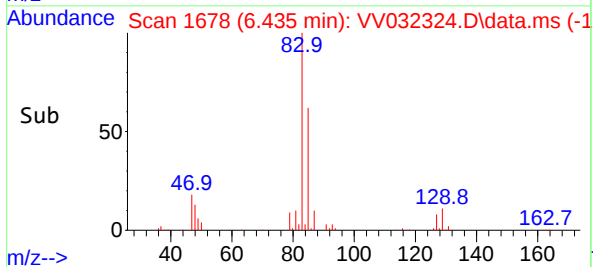
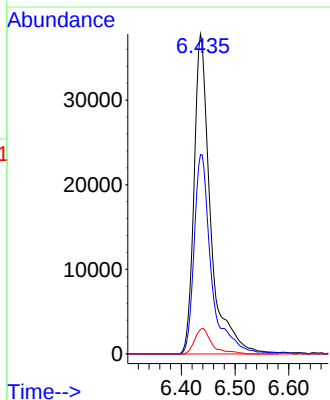
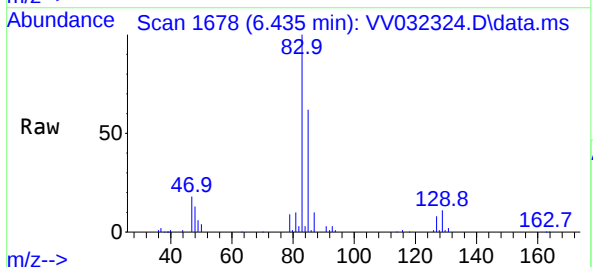


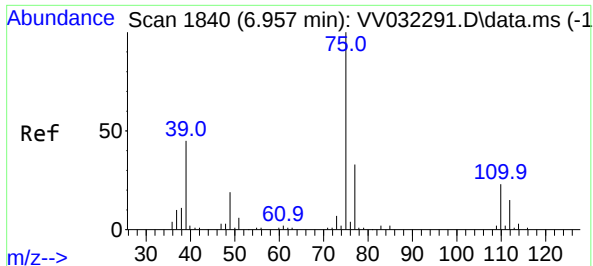
Tgt Ion: 95 Resp: 244547
Ion Ratio Lower Upper
95 100
97 64.2 45.7 84.9
132 98.1 70.3 130.5
130 101.7 69.6 129.2



#38
Bromodichloromethane
Concen: 6.401 ug/L
RT: 6.435 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

Tgt Ion: 83 Resp: 80557
Ion Ratio Lower Upper
83 100
85 62.3 44.9 83.3
127 7.6 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV032324.D

Acq: 09 Oct 2023 13:23

Instrument :

MSVOA_V

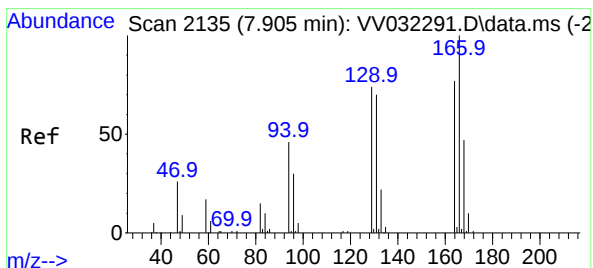
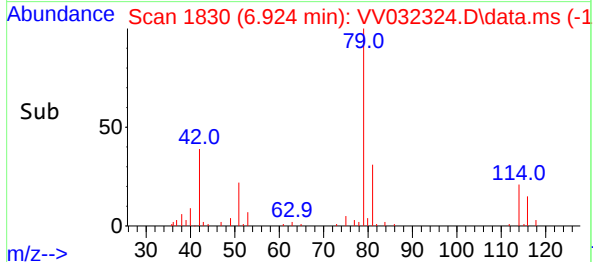
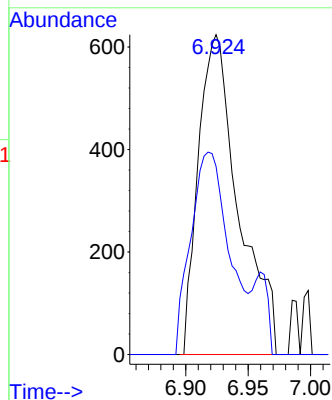
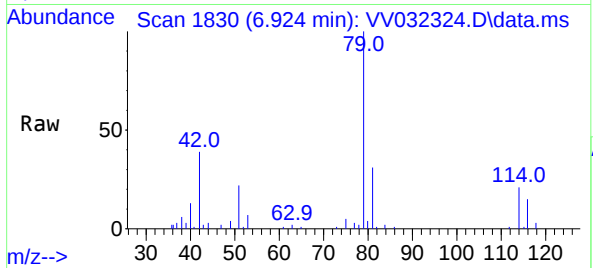
ClientSampleId :

Tgt Ion: 75 Resp: 1398

Ion Ratio Lower Upper

75 100

77 58.8 22.2 41.2#



#47

Tetrachloroethene

Concen: 0.099 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.009 min

Lab File: VV032324.D

Acq: 09 Oct 2023 13:23

Tgt Ion:164 Resp: 812

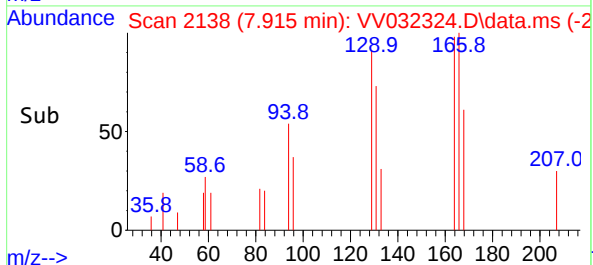
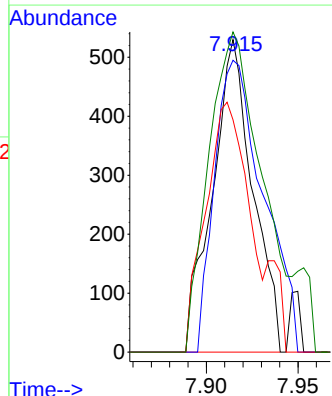
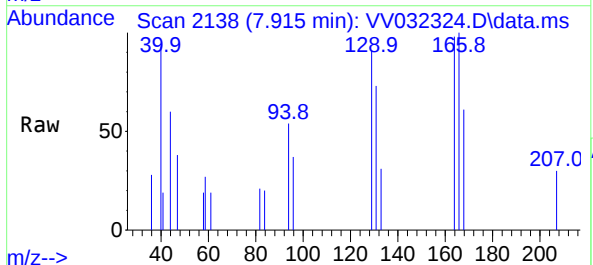
Ion Ratio Lower Upper

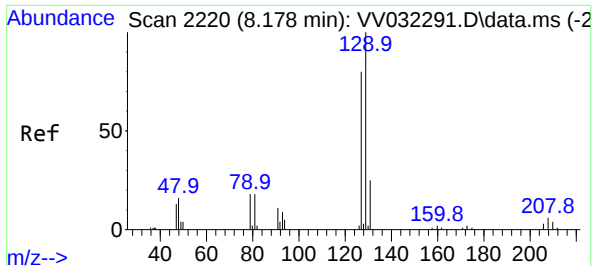
164 100

129 93.4 66.4 123.4

131 74.3 63.7 118.3

166 102.5 87.9 163.3





#49

Dibromochloromethane

Concen: 1.968 ug/L

RT: 8.181 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032324.D

Acq: 09 Oct 2023 13:23

Instrument :

MSVOA_V

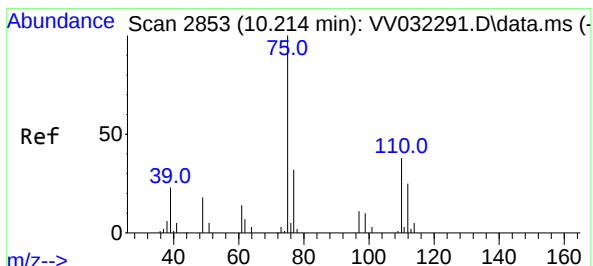
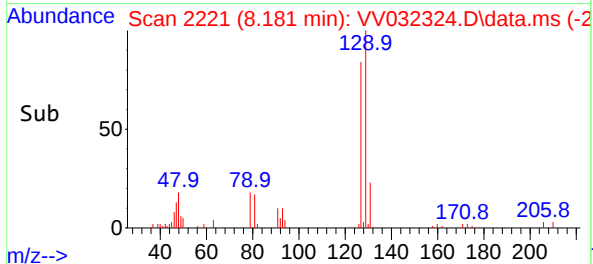
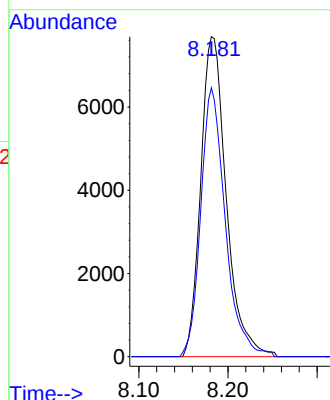
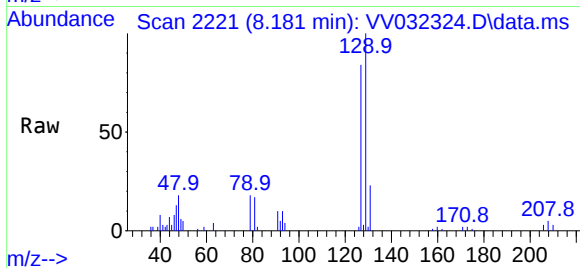
ClientSampleId :

Tgt Ion:129 Resp: 15307

Ion Ratio Lower Upper

129 100

127 84.0 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 1.162 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032324.D

Acq: 09 Oct 2023 13:23

Tgt Ion: 75 Resp: 6395

Ion Ratio Lower Upper

75 100

77 36.8 26.2 39.2

110 2.1 30.6 46.0#

