

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
 Data File : VV032366.D
 Acq On : 10 Oct 2023 11:05
 Operator : SY/MD
 Sample : 04708-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 01:57:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

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

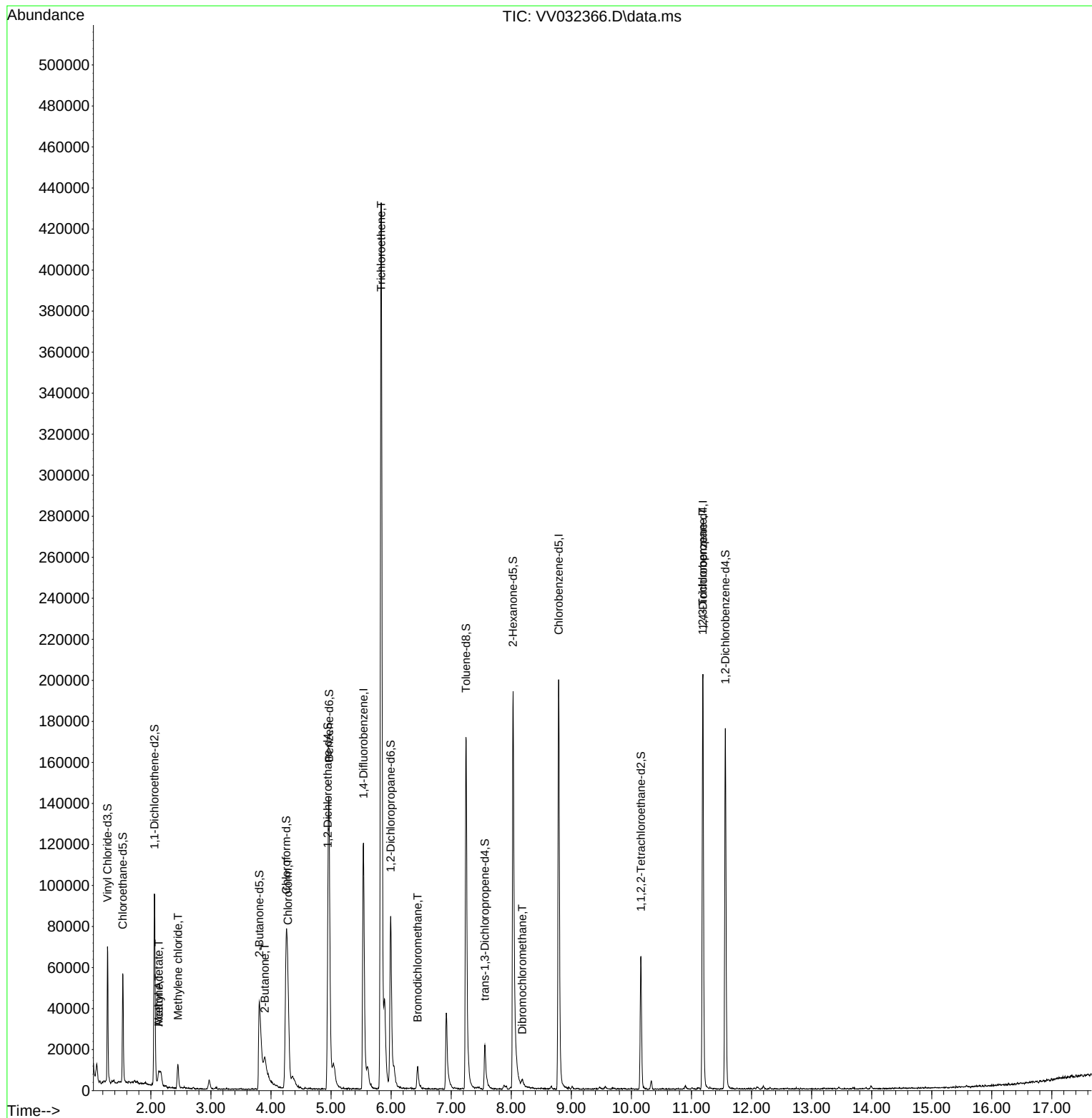
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	104238	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41003	4.837	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.532	69	33924	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.059	65	16019	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	3.805	46	86308	40.245	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.500%
24) Chloroform-d	4.252	84	70206	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.947	65	32322	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	4.966	84	131792	3.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.992	67	42316	3.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.246	98	124248	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.561	79	15213	3.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.030	63	73769	39.589	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32179	4.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	44858	4.619	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
13) Acetone	2.133	43	8529	5.160	ug/L	98
15) Methyl Acetate	2.133	43	8462	2.274	ug/L #	53
16) Methylene chloride	2.452	84	4845	0.486	ug/L	91
21) 2-Butanone	3.899	43	24956	9.655	ug/L	98
25) Chloroform	4.281	83	44783	2.771	ug/L	100
34) Trichloroethene	5.834	95	153292	13.913	ug/L	98
38) Bromodichloromethane	6.442	83	8899	0.694	ug/L	94
49) Dibromochloromethane	8.185	129	1865	0.235	ug/L	84
61) 1,2,3-Trichloropropane	11.188	75	6963	1.250	ug/L #	67

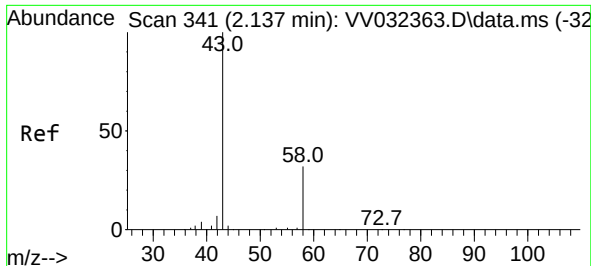
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.160 ug/L

RT: 2.133 min Scan# 341

Delta R.T. -0.003 min

Lab File: VV032366.D

Acq: 10 Oct 2023 11:05

Instrument :

MSVOA_V

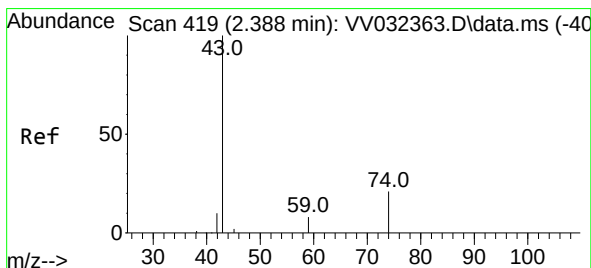
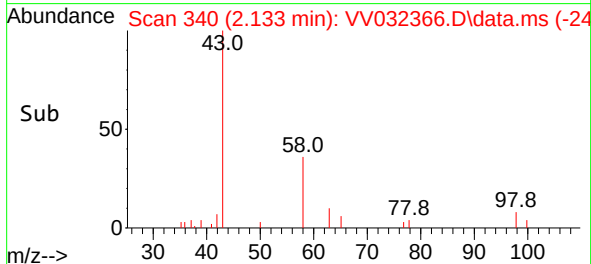
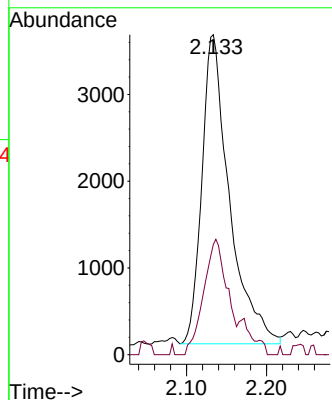
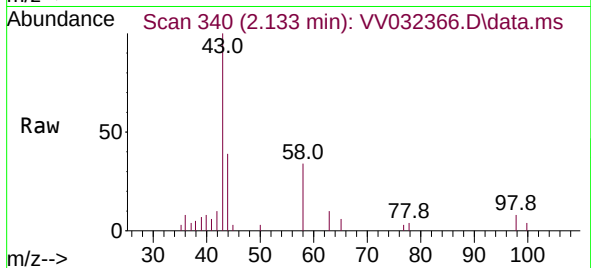
ClientSampleId :

Tgt Ion: 43 Resp: 8529

Ion Ratio Lower Upper

43 100

58 31.7 0.0 66.0



#15

Methyl Acetate

Concen: 2.274 ug/L

RT: 2.133 min Scan# 340

Delta R.T. -0.254 min

Lab File: VV032366.D

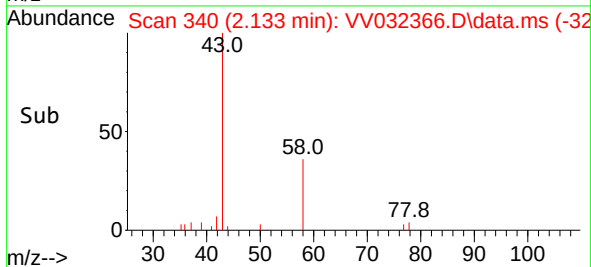
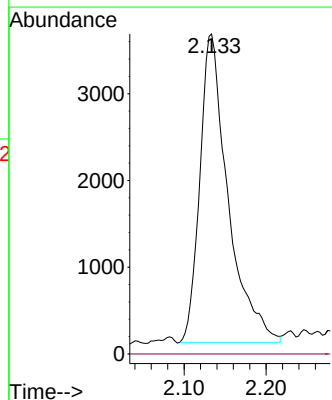
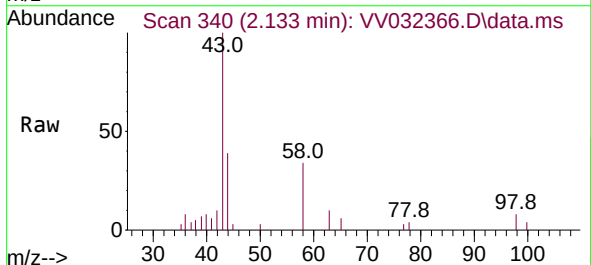
Acq: 10 Oct 2023 11:05

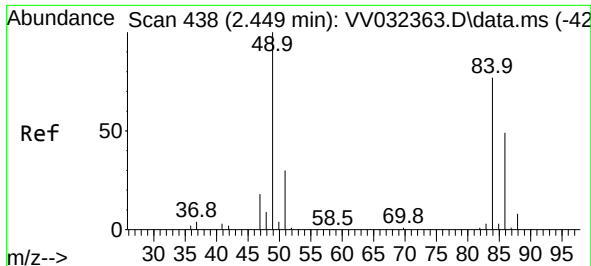
Tgt Ion: 43 Resp: 8462

Ion Ratio Lower Upper

43 100

74 0.0 18.0 27.0#

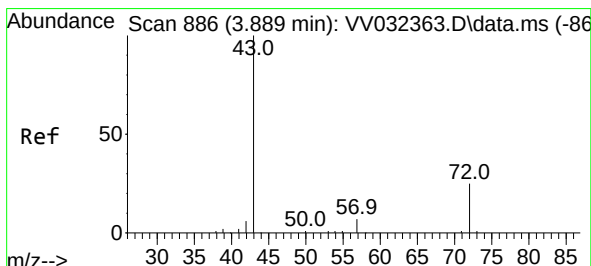
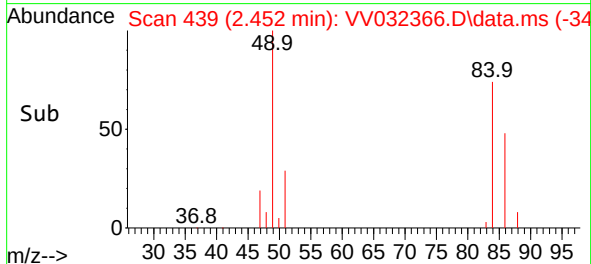
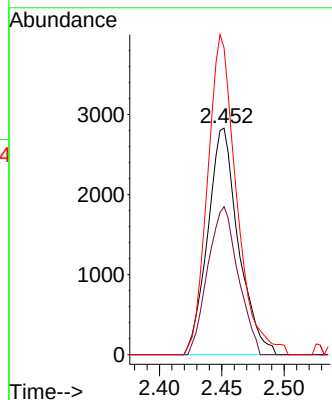
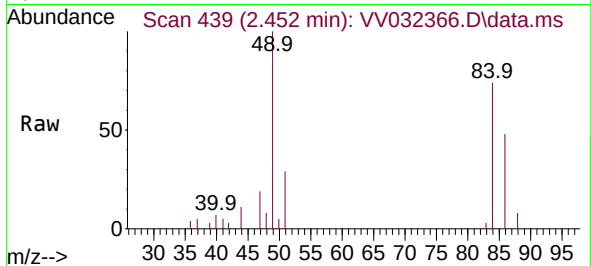




#16
Methylene chloride
Concen: 0.486 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032366.D
Acq: 10 Oct 2023 11:05

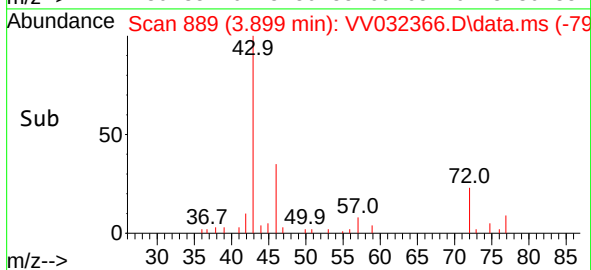
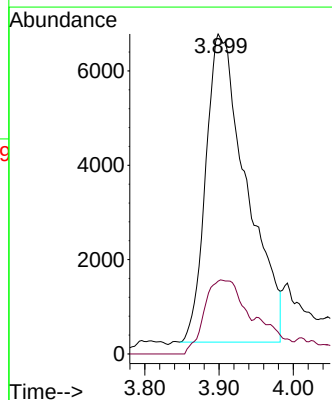
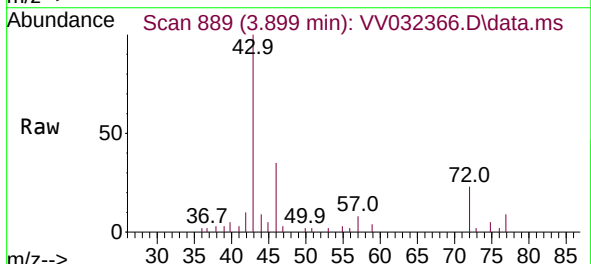
Instrument :
MSVOA_V
ClientSampleId :

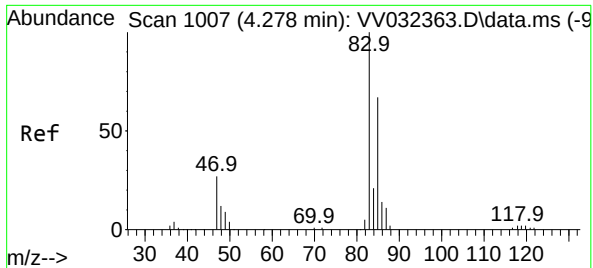
Tgt Ion: 84 Resp: 4845
Ion Ratio Lower Upper
84 100
86 65.3 43.2 80.2
49 135.5 86.3 160.3



#21
2-Butanone
Concen: 9.655 ug/L
RT: 3.899 min Scan# 889
Delta R.T. 0.010 min
Lab File: VV032366.D
Acq: 10 Oct 2023 11:05

Tgt Ion: 43 Resp: 24956
Ion Ratio Lower Upper
43 100
72 22.4 11.6 34.8

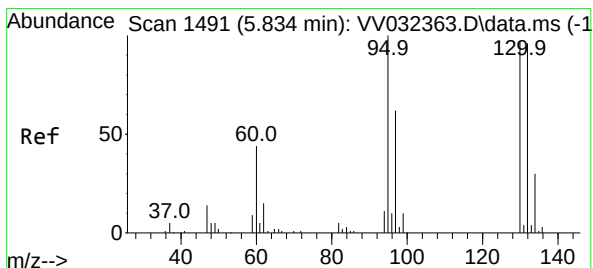
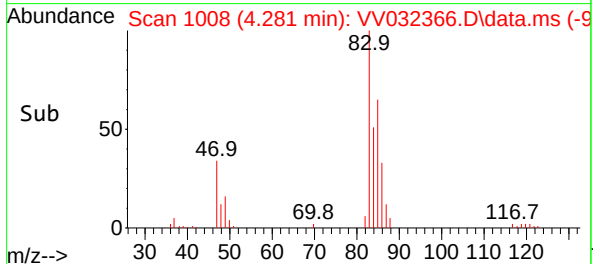
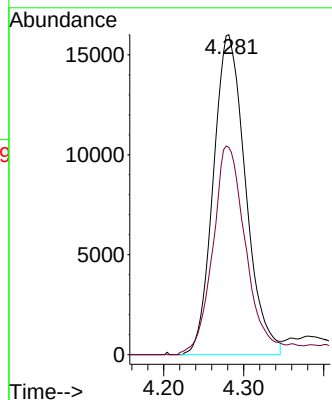
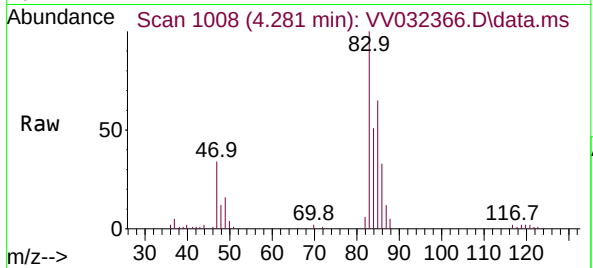




#25
Chloroform
Concen: 2.771 ug/L
RT: 4.281 min Scan# 1007
Delta R.T. 0.003 min
Lab File: VV032366.D
Acq: 10 Oct 2023 11:05

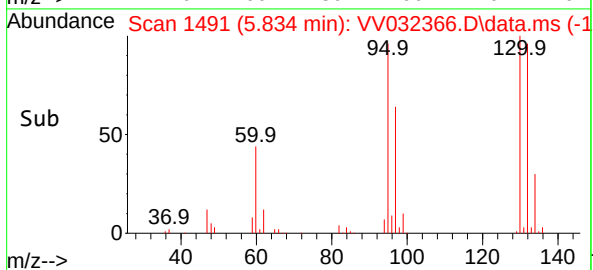
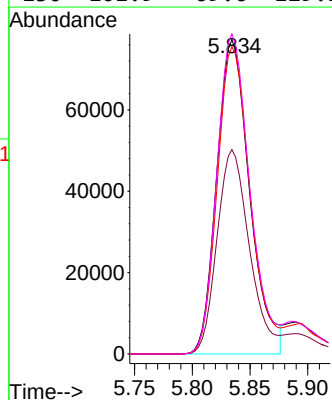
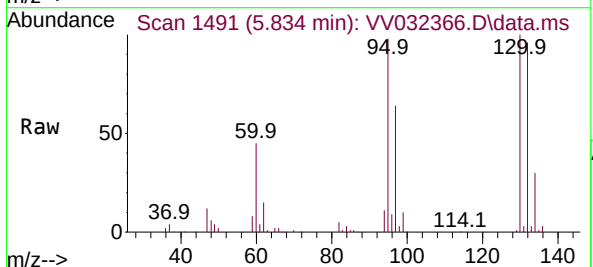
Instrument :
MSVOA_V
ClientSampleId :

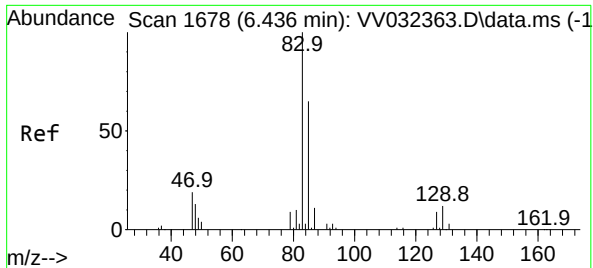
Tgt Ion: 83 Resp: 44783
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.4



#34
Trichloroethene
Concen: 13.913 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032366.D
Acq: 10 Oct 2023 11:05

Tgt Ion: 95 Resp: 153292
Ion Ratio Lower Upper
95 100
97 65.1 45.7 84.9
132 97.8 70.3 130.5
130 101.9 69.6 129.2

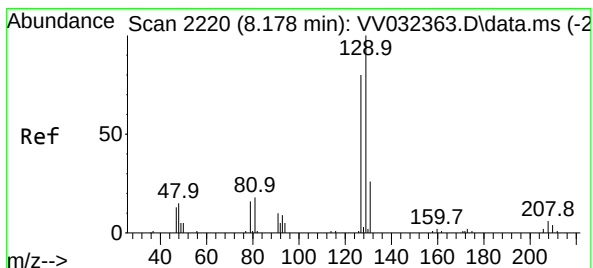
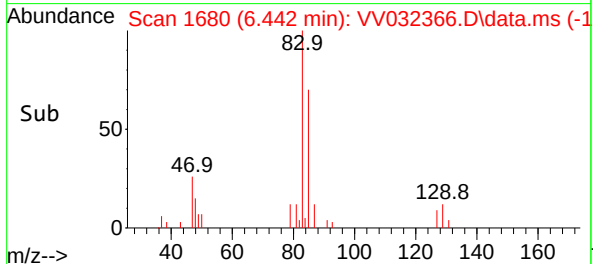
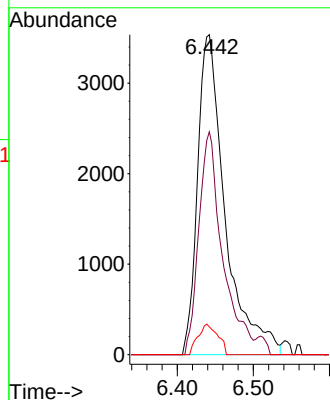
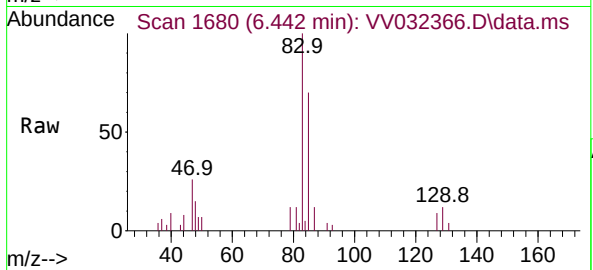




#38
Bromodichloromethane
Concen: 0.694 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032366.D
Acq: 10 Oct 2023 11:05

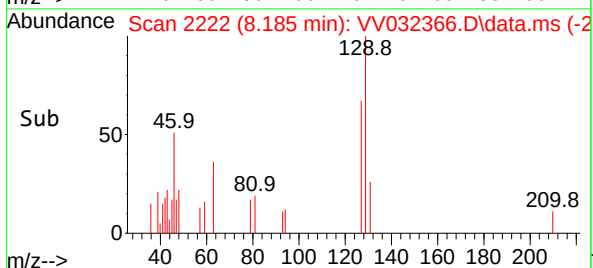
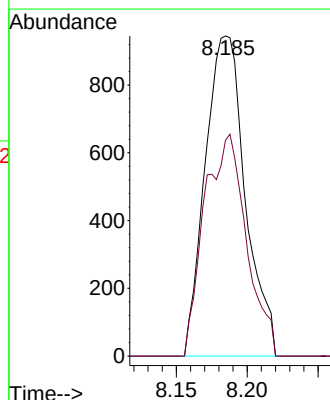
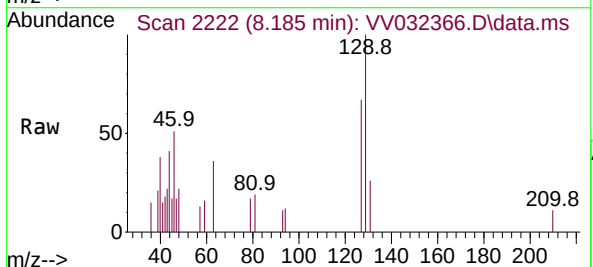
Instrument :
MSVOA_V
ClientSampleId :

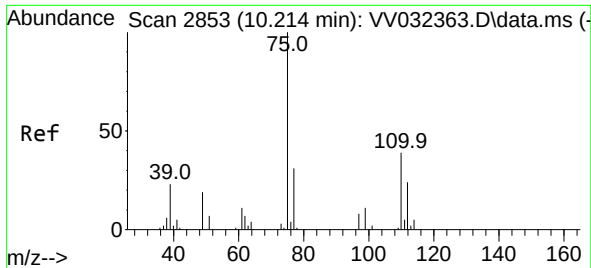
Tgt Ion: 83 Resp: 8899
Ion Ratio Lower Upper
83 100
85 69.7 44.9 83.3
127 8.7 6.9 10.3



#49
Dibromochloromethane
Concen: 0.235 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.006 min
Lab File: VV032366.D
Acq: 10 Oct 2023 11:05

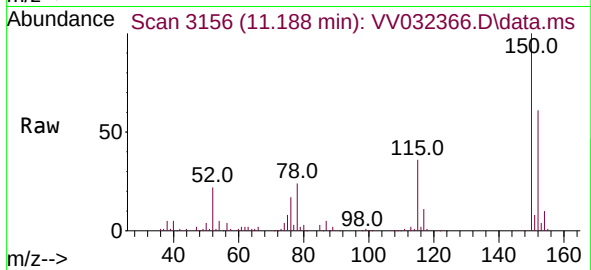
Tgt Ion: 129 Resp: 1865
Ion Ratio Lower Upper
129 100
127 67.4 57.2 106.2





#61
 1,2,3-Trichloropropane
 Concen: 1.250 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032366.D
 Acq: 10 Oct 2023 11:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6963
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.2 39.2
 110 1.6 30.6 46.0#

