

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033674.D
 Acq On : 16 Jan 2024 16:34
 Operator : SY/MD
 Sample : P1062-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:13:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

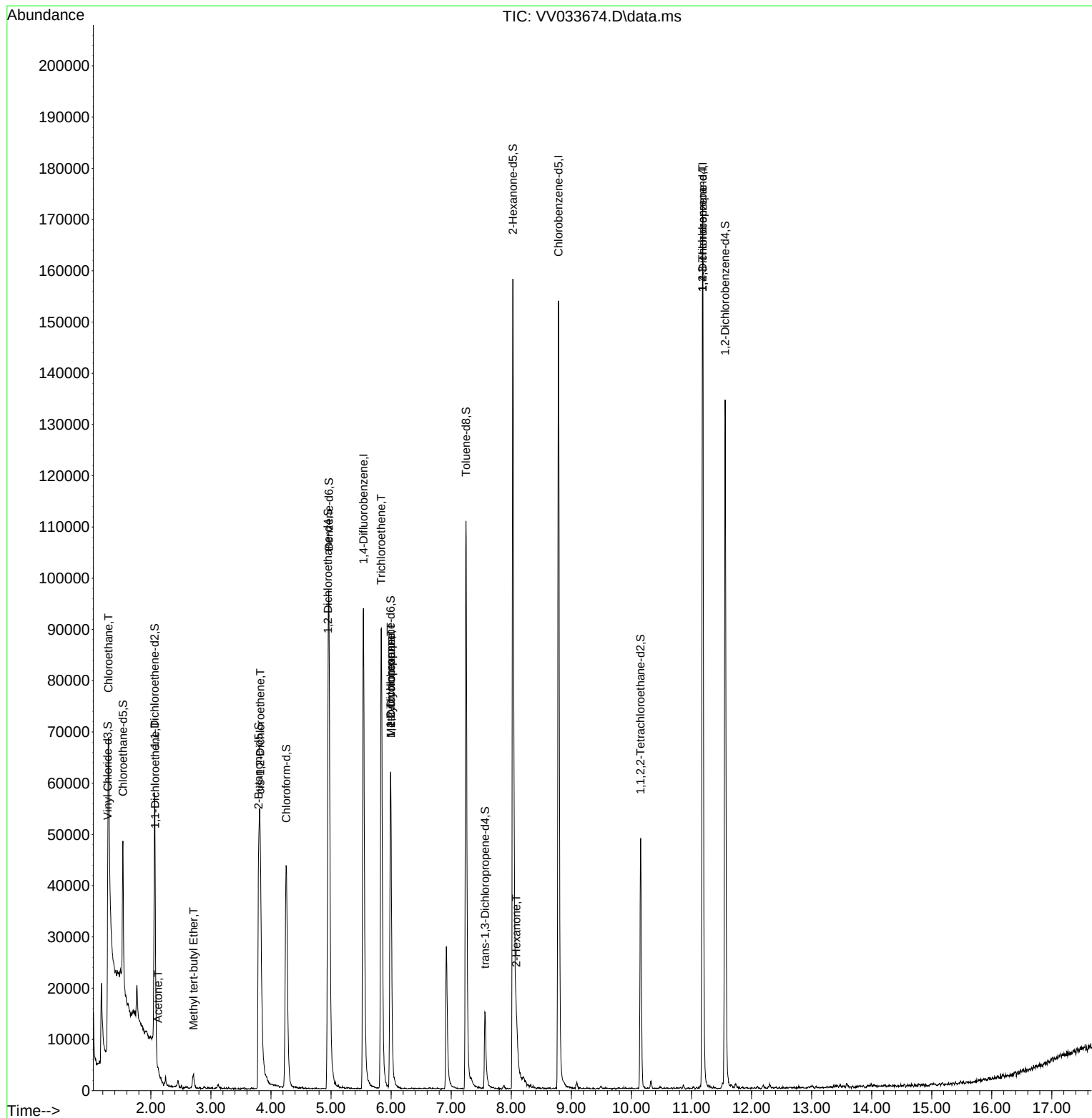
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	82169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	15749	3.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.535	69	16178	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.063	65	7896	3.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.793	46	73728	66.867	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.740%#
24) Chloroform-d	4.256	84	47599	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.950	65	27397	6.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.400%
32) Benzene-d6	4.963	84	84704	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.992	67	31101	4.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.246	98	74755	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.564	79	10615	4.645	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.027	63	55745	62.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.260%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	24008	6.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.400%#
66) 1,2-Dichlorobenzene-d4	11.561	152	33814	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.294	64	106971	20.531	ug/L #	51
12) 1,1-Dichloroethene	2.072	96	2509	0.432	ug/L #	1
13) Acetone	2.121	43	1462	1.633	ug/L	78
17) Methyl tert-butyl Ether	2.709	73	2198	0.167	ug/L #	70
22) cis-1,2-Dichloroethene	3.822	96	18840	2.740	ug/L	93
34) Trichloroethene	5.834	95	34159	4.398	ug/L	98
35) Methylcyclohexane	5.995	83	7487	0.570	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	3632	0.501	ug/L #	87
48) 2-Hexanone	8.085	43	7474	3.063	ug/L #	80
61) 1,2,3-Trichloropropane	11.185	75	5797	1.653	ug/L #	64

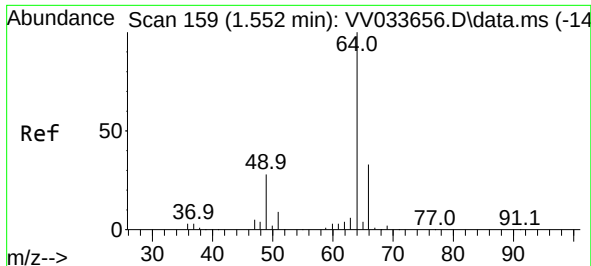
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033674.D
Acq On : 16 Jan 2024 16:34
Operator : SY/MD
Sample : P1062-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 00:13:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

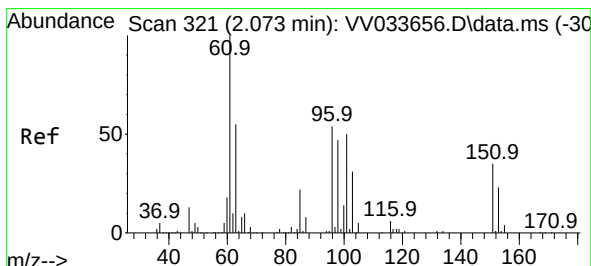
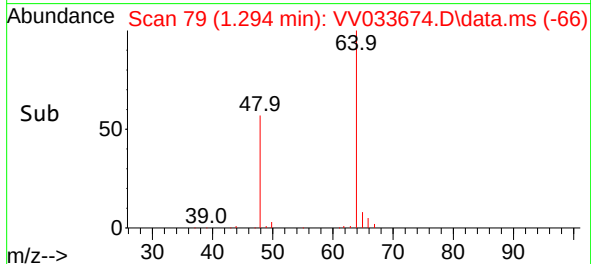
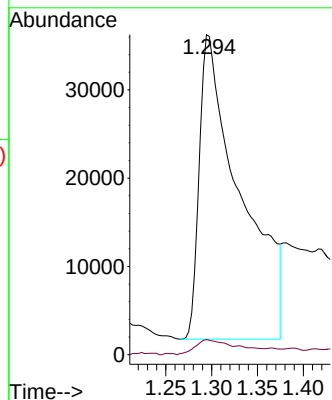
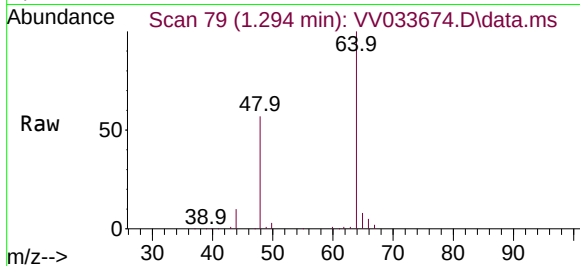




#8
Chloroethane
Concen: 20.531 ug/L
RT: 1.294 min Scan# 79
Delta R.T. -0.257 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

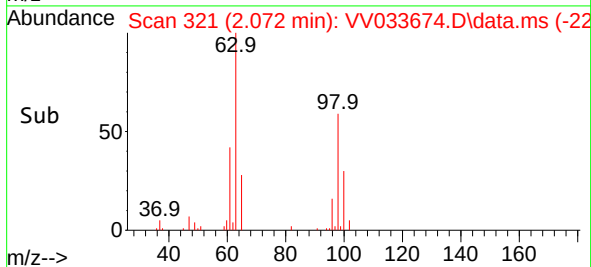
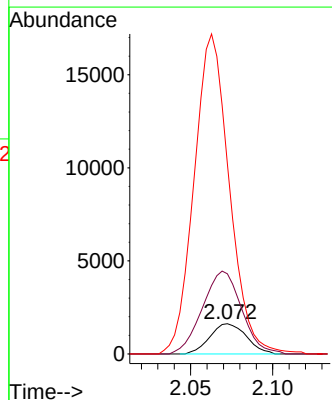
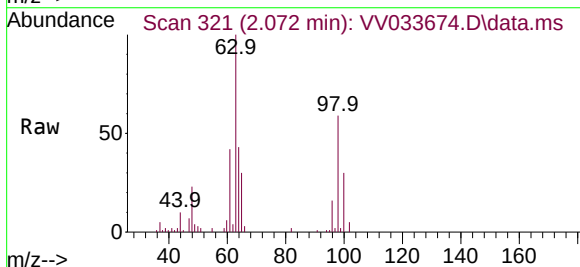
Instrument :
MSVOA_V
ClientSampleId :

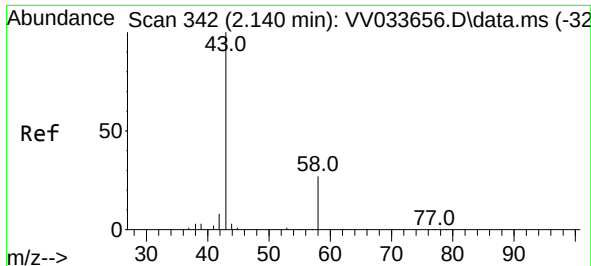
Tgt Ion: 64 Resp: 106971
Ion Ratio Lower Upper
64 100
66 4.7 22.6 42.0#



#12
1,1-Dichloroethene
Concen: 0.432 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.000 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

Tgt Ion: 96 Resp: 2509
Ion Ratio Lower Upper
96 100
61 265.6 133.8 248.4#
63 629.4 77.2 143.4#





#13

Acetone

Concen: 1.633 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV033674.D

Acq: 16 Jan 2024 16:34

Instrument :

MSVOA_V

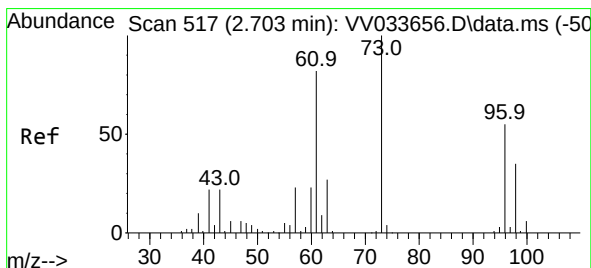
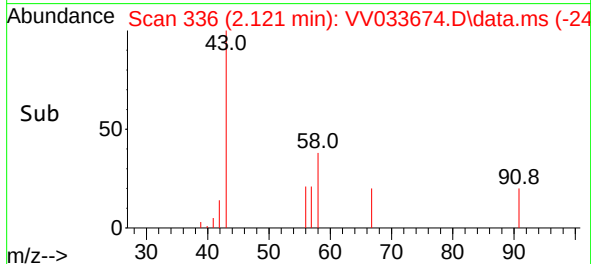
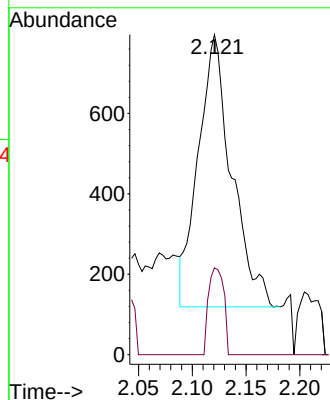
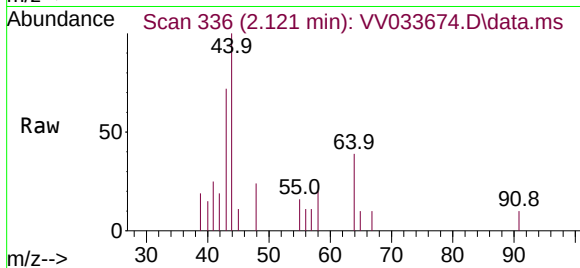
ClientSampleId :

Tgt Ion: 43 Resp: 1462

Ion Ratio Lower Upper

43 100

58 14.4 0.0 51.0



#17

Methyl tert-butyl Ether

Concen: 0.167 ug/L

RT: 2.709 min Scan# 519

Delta R.T. 0.006 min

Lab File: VV033674.D

Acq: 16 Jan 2024 16:34

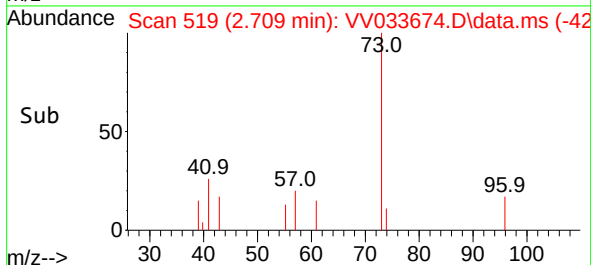
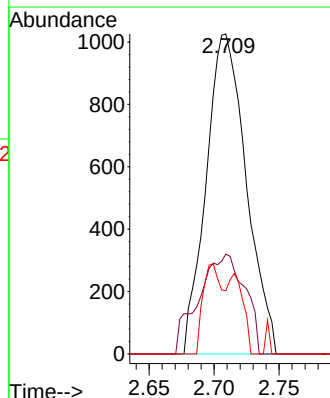
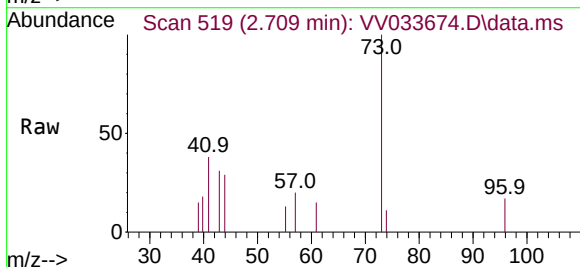
Tgt Ion: 73 Resp: 2198

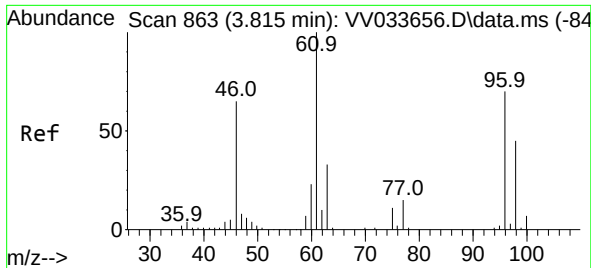
Ion Ratio Lower Upper

73 100

43 35.9 17.7 26.5#

57 9.0 19.5 29.3#

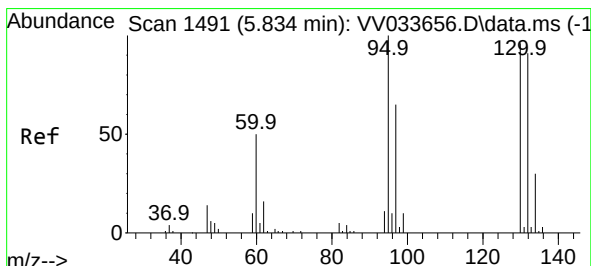
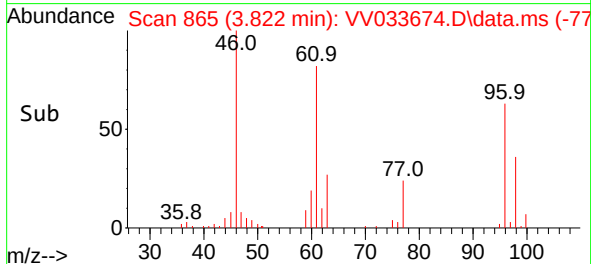
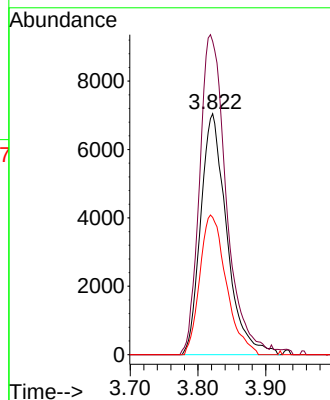
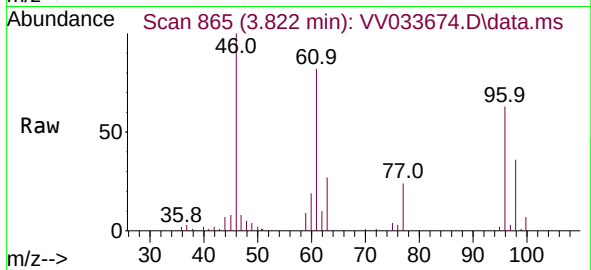




#22
cis-1,2-Dichloroethene
Concen: 2.740 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

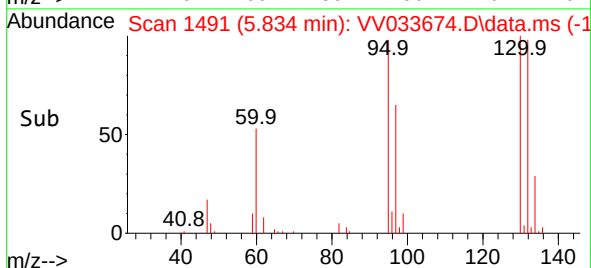
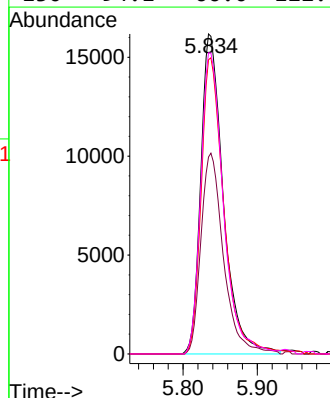
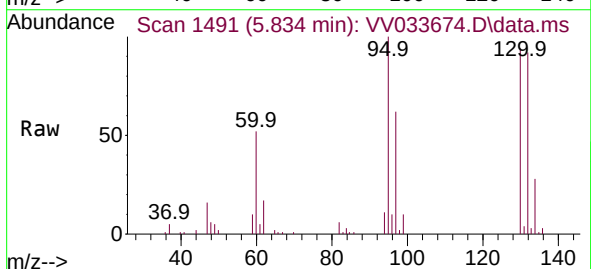
Instrument :
MSVOA_V
ClientSampleId :

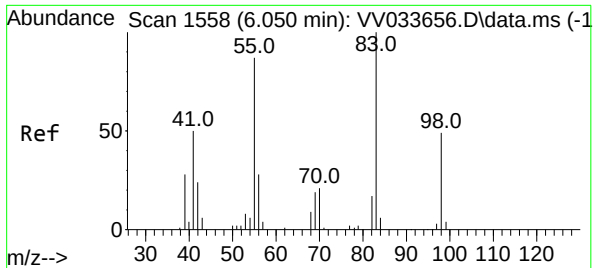
Tgt Ion: 96 Resp: 18840
Ion Ratio Lower Upper
96 100
61 130.0 97.1 180.3
98 57.0 42.6 79.0



#34
Trichloroethene
Concen: 4.398 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

Tgt Ion: 95 Resp: 34159
Ion Ratio Lower Upper
95 100
97 61.5 45.1 83.9
132 91.9 65.2 121.2
130 94.1 66.0 122.6

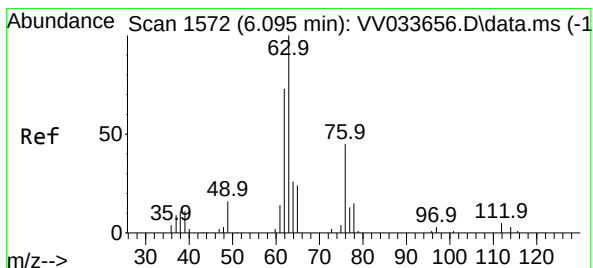
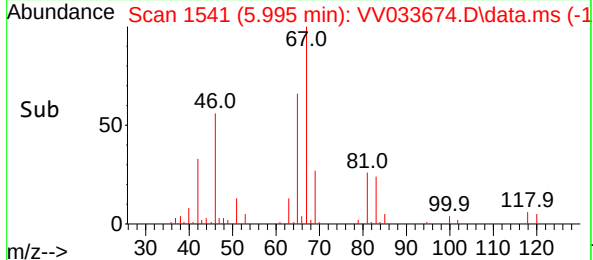
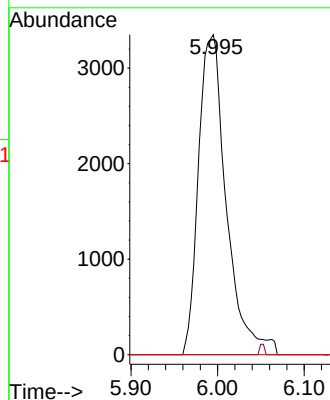
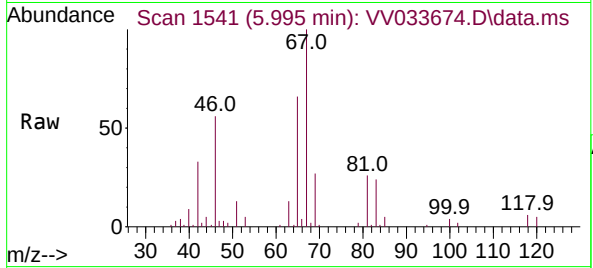




#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

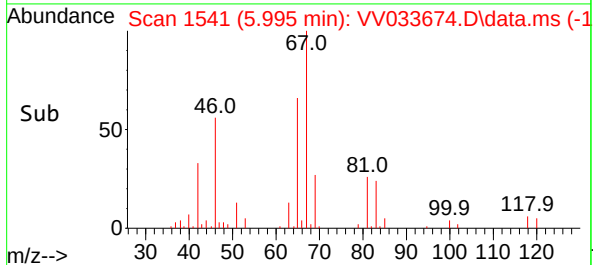
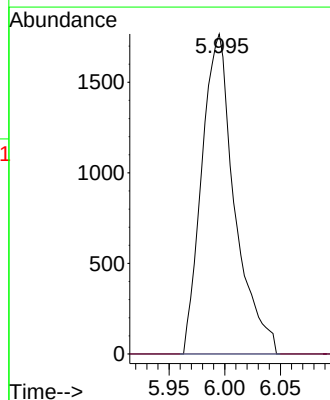
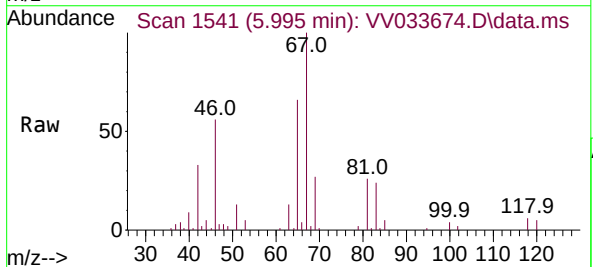
Instrument :
MSVOA_V
ClientSampleId :

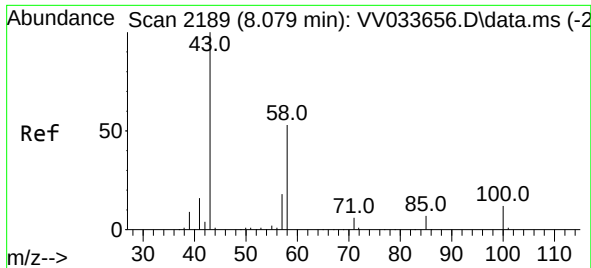
Tgt Ion: 83 Resp: 7487
Ion Ratio Lower Upper
83 100
55 0.6 68.7 103.1#
98 9.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

Tgt Ion: 63 Resp: 3632
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

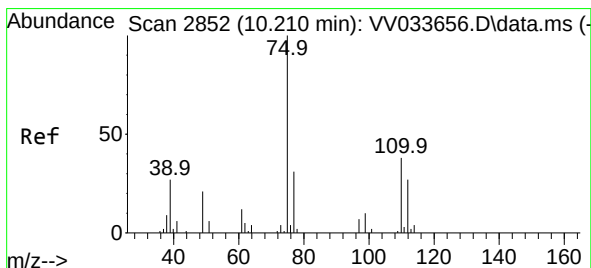
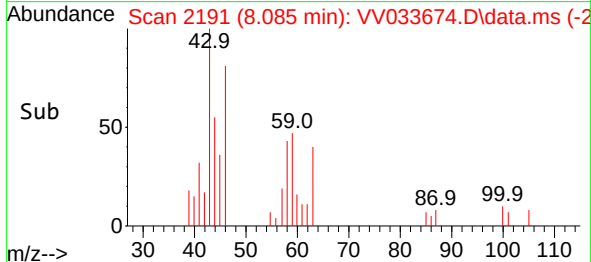
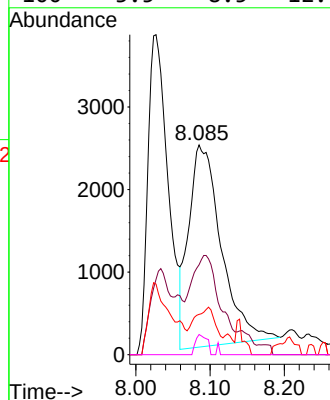
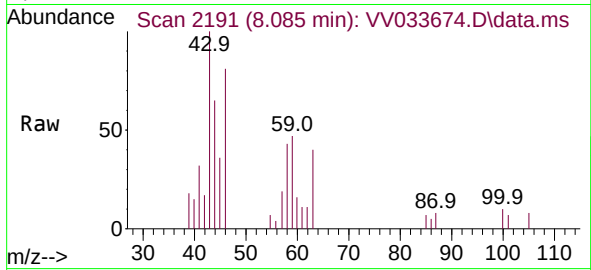




#48
2-Hexanone
Concen: 3.063 ug/L
RT: 8.085 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 7474
Ion Ratio	Lower Upper
43 100	
58 32.6	40.6 61.0#
57 16.4	13.8 20.8
100 3.5	8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.653 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033674.D
Acq: 16 Jan 2024 16:34

Tgt Ion: 75	Resp: 5797
Ion Ratio	Lower Upper
75 100	
77 37.1	24.7 37.1#
110 2.0	28.0 42.0#

