

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033678.D
 Acq On : 16 Jan 2024 18:08
 Operator : SY/MD
 Sample : P1131-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:14:33 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)

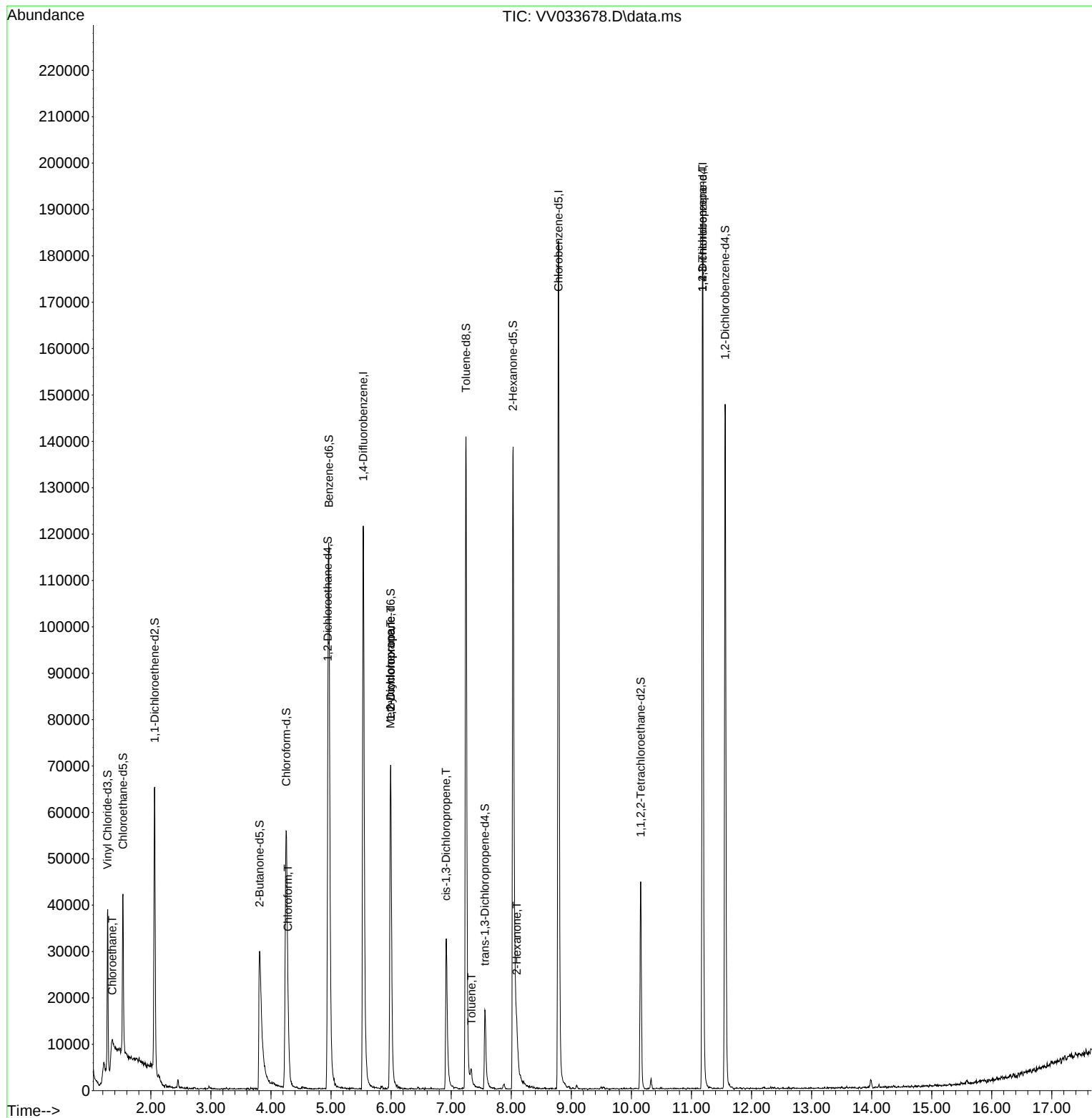
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	105547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21780	3.774	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.536	69	21639	4.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.063	65	10877	4.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	3.809	46	67056	47.519	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.040%	
24) Chloroform-d	4.252	84	57719	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	27903	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	4.963	84	106535	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.992	67	34669	4.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.246	98	95257	4.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.561	79	11967	4.350	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.027	63	50369	46.629	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.260%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22580	4.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36860	4.850	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						Qvalue
8) Chloroethane	1.359	64	16659	2.498	ug/L #	51
25) Chloroform	4.281	83	9630	0.628	ug/L	98
35) Methylcyclohexane	5.989	83	8132	0.514	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	4275	0.490	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	958	0.077	ug/L #	56
42) Toluene	7.336	91	3376	0.091	ug/L	83
48) 2-Hexanone	8.092	43	8422	2.867	ug/L #	95
61) 1,2,3-Trichloropropane	11.185	75	6444	1.624	ug/L #	67

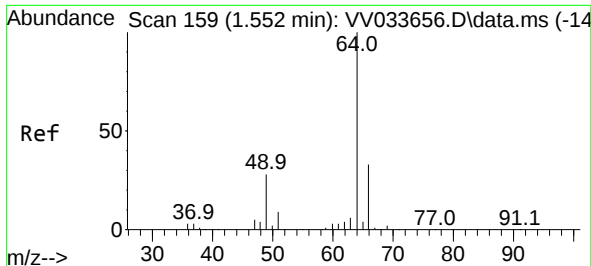
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

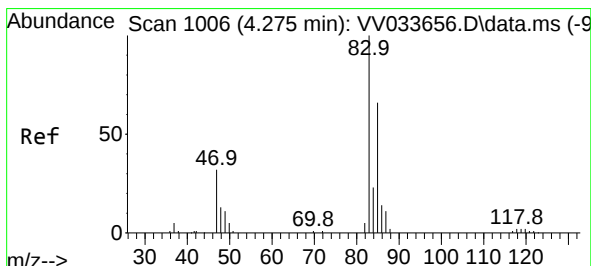
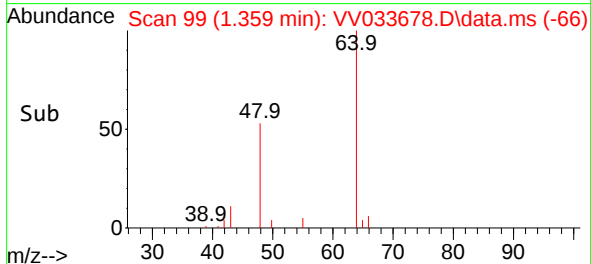
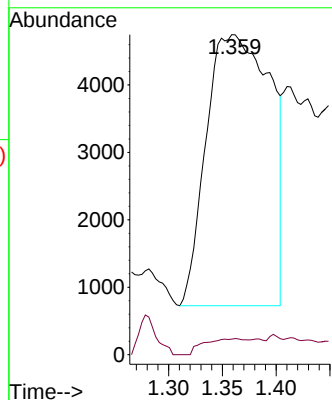
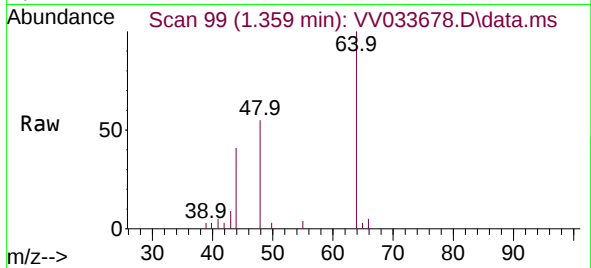




#8
Chloroethane
Concen: 2.498 ug/L
RT: 1.359 min Scan# 91
Delta R.T. -0.193 min
Lab File: VV033678.D
Acq: 16 Jan 2024 18:08

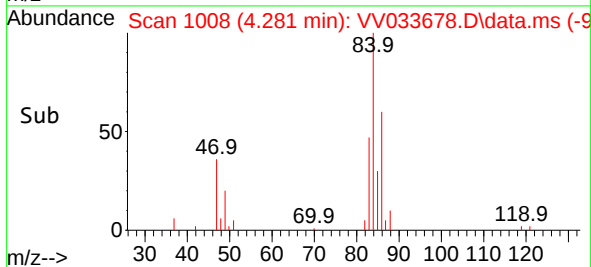
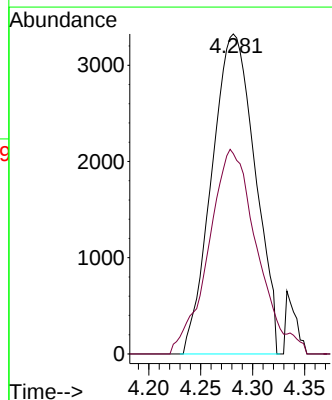
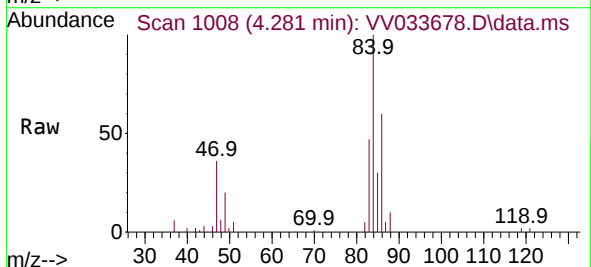
Instrument :
MSVOA_V
ClientSampleId :

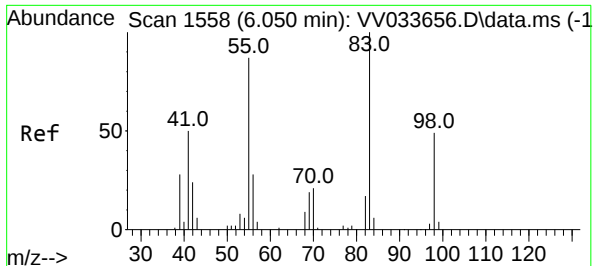
Tgt Ion: 64 Resp: 16659
Ion Ratio Lower Upper
64 100
66 4.8 22.6 42.0#



#25
Chloroform
Concen: 0.628 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV033678.D
Acq: 16 Jan 2024 18:08

Tgt Ion: 83 Resp: 9630
Ion Ratio Lower Upper
83 100
85 62.6 45.1 83.9





#35

Methylcyclohexane

Concen: 0.514 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033678.D

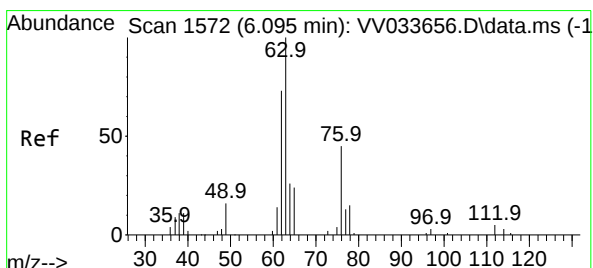
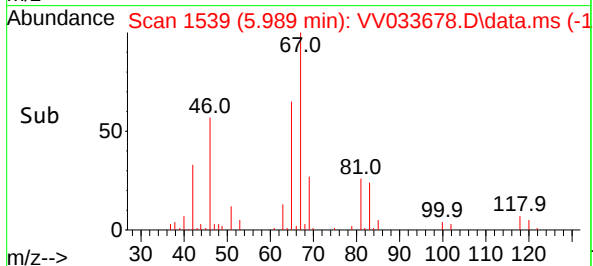
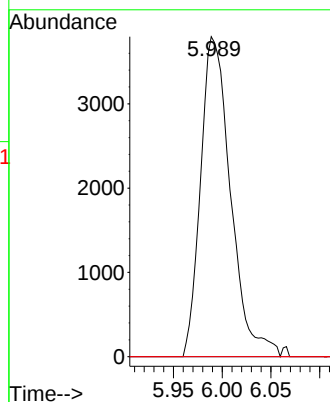
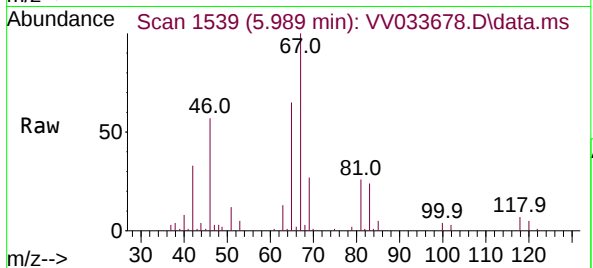
Acq: 16 Jan 2024 18:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 8132
Ion Ratio	Lower Upper
83	100
55	0.0 68.7 103.1#
98	0.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

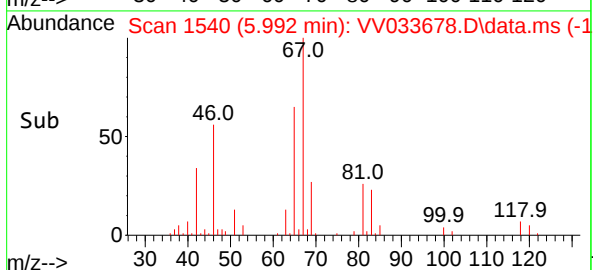
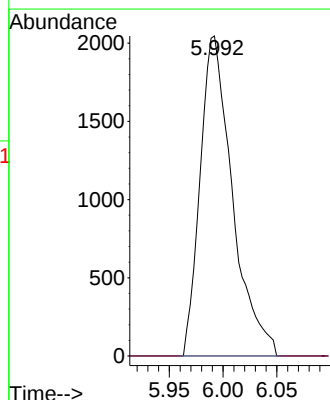
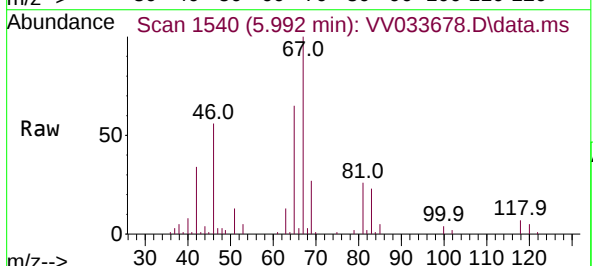
RT: 5.992 min Scan# 1540

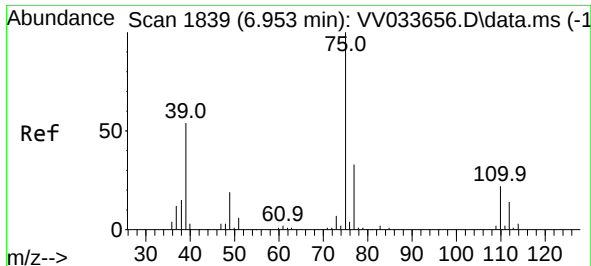
Delta R.T. -0.103 min

Lab File: VV033678.D

Acq: 16 Jan 2024 18:08

Tgt Ion: 63	Resp: 4275
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033678.D

Acq: 16 Jan 2024 18:08

Instrument :

MSVOA_V

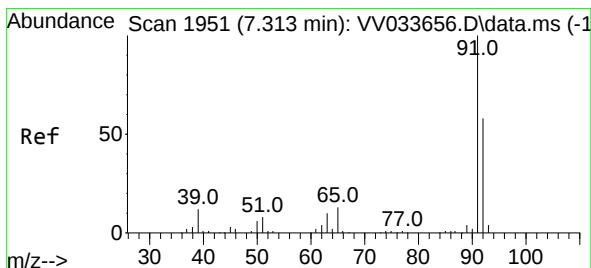
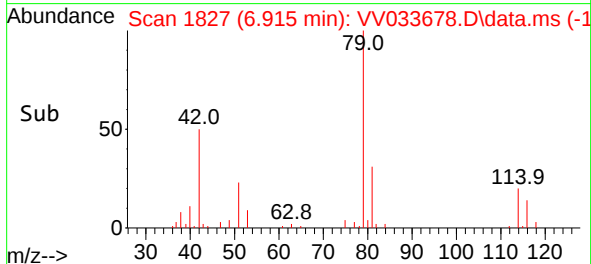
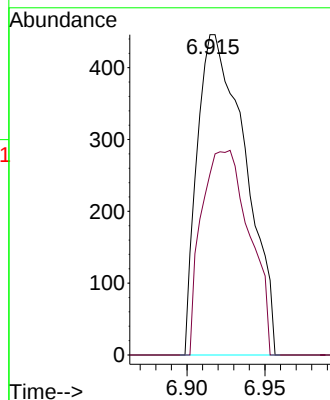
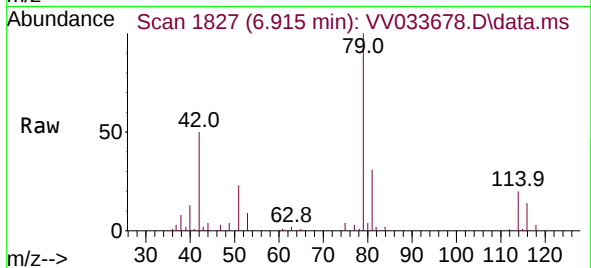
ClientSampleId :

Tgt Ion: 75 Resp: 958

Ion Ratio Lower Upper

75 100

77 56.5 22.5 41.7#



#42

Toluene

Concen: 0.091 ug/L

RT: 7.336 min Scan# 1958

Delta R.T. 0.022 min

Lab File: VV033678.D

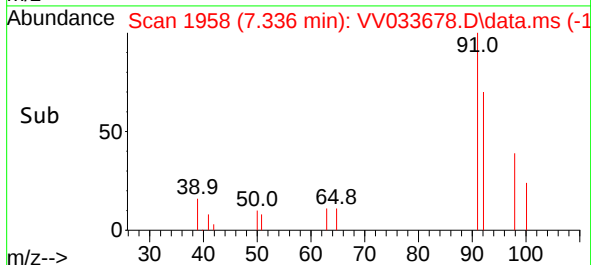
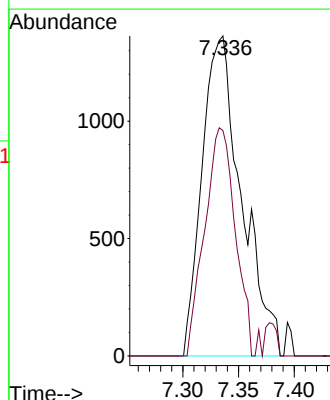
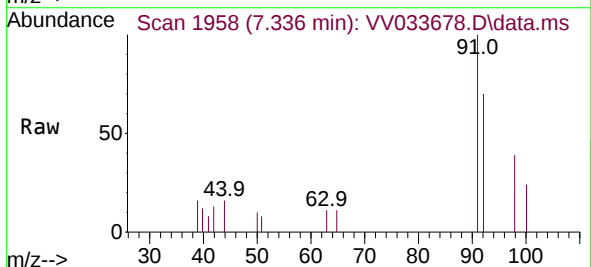
Acq: 16 Jan 2024 18:08

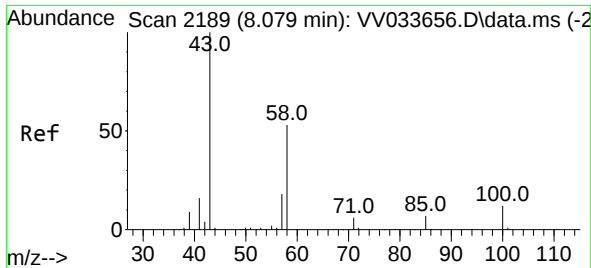
Tgt Ion: 91 Resp: 3376

Ion Ratio Lower Upper

91 100

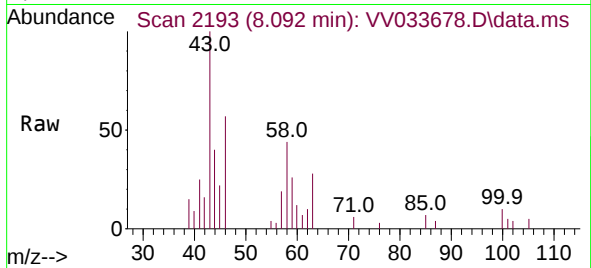
92 70.4 40.5 75.3



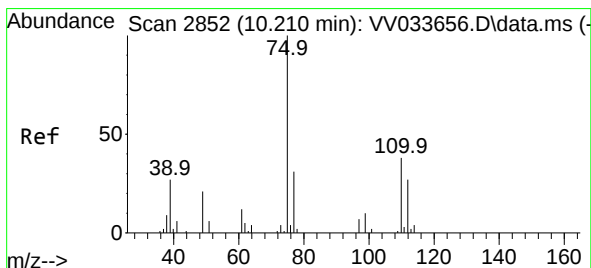
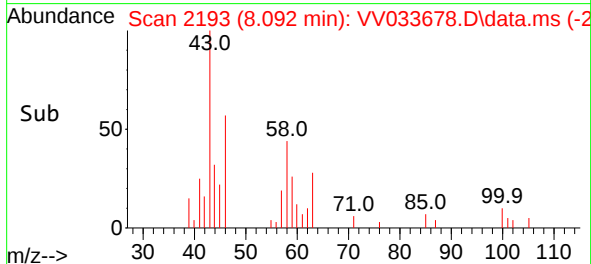
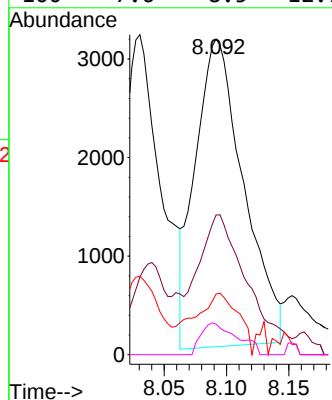


#48
2-Hexanone
Concen: 2.867 ug/L
RT: 8.092 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV033678.D
Acq: 16 Jan 2024 18:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	8422
Ion	Ratio	Lower	Upper
43	100		
58	46.8	40.6	61.0
57	18.2	13.8	20.8
100	7.6	8.5	12.7



#61
1,2,3-Trichloropropane
Concen: 1.624 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033678.D
Acq: 16 Jan 2024 18:08

Tgt Ion:	75	Resp:	6444
Ion	Ratio	Lower	Upper
75	100		
77	34.4	24.7	37.1
110	2.3	28.0	42.0

