

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012924\
 Data File : VV033898.D
 Acq On : 29 Jan 2024 11:21
 Operator : SY/MD
 Sample : VV0129WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 30 03:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 03:43:29 2024
 Response via : Initial Calibration

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

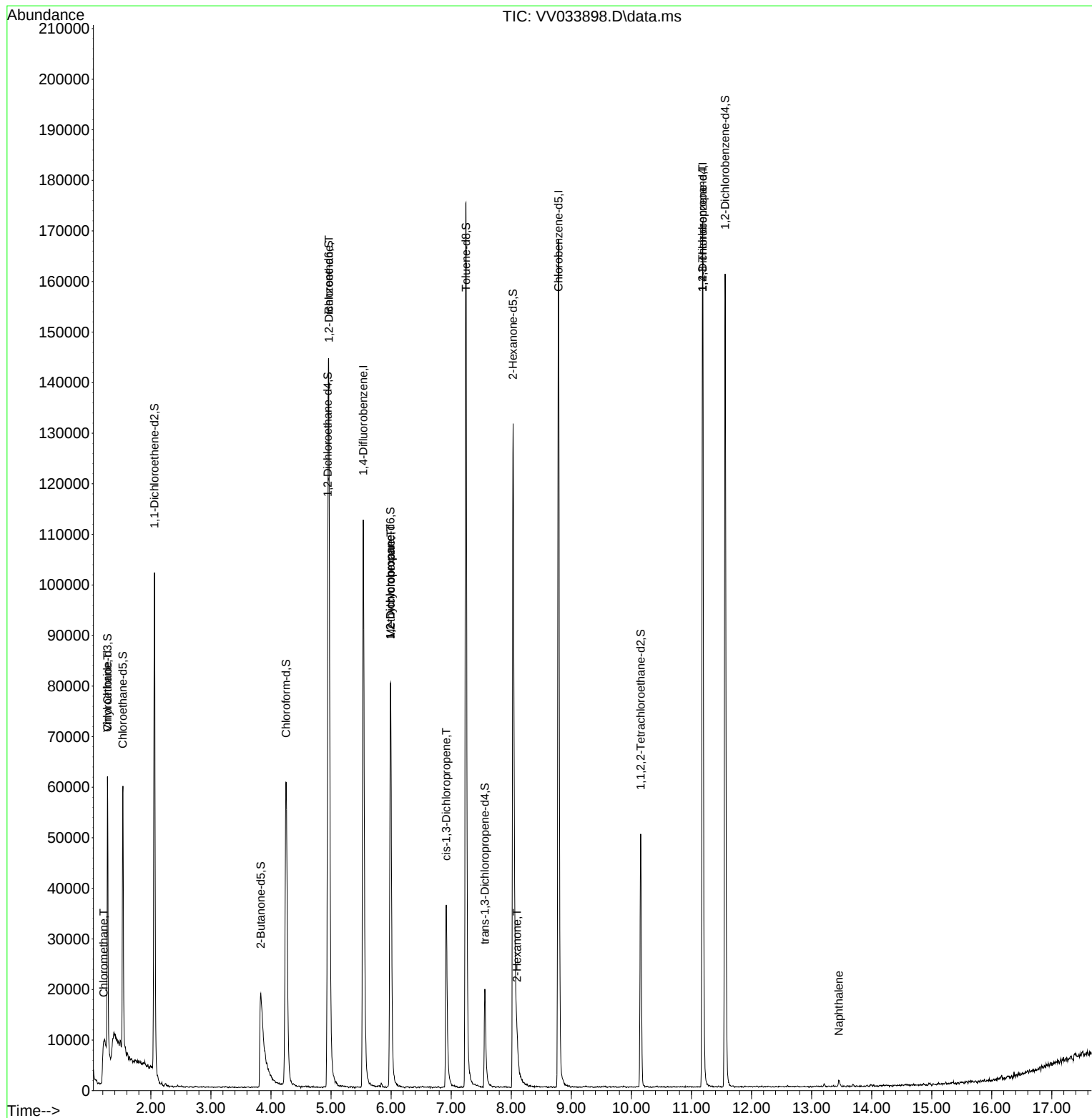
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	97713	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	90856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34834	4.603	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.532	69	32554	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.059	65	16577	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	3.831	46	55287	43.500	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.000%
24) Chloroform-d	4.249	84	66136	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	4.947	65	33040	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.960	84	130622	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	5.989	67	39054	5.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.246	98	119279	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.561	79	13555	4.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.030	63	50290	48.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23805	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	40836	4.937	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	873	0.089	ug/L #	41
8) Chloroethane	1.278	64	1762	0.277	ug/L	92
27) 1,2-Dichloroethane	4.963	62	682	0.092	ug/L #	76
35) Methylcyclohexane	5.992	83	9565	0.773	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	4632	0.702	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1177	0.117	ug/L	85
48) 2-Hexanone	8.095	43	6704	3.009	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	5561	1.779	ug/L #	61
71) Naphthalene	13.455	128	1891	0.163	ug/L #	78

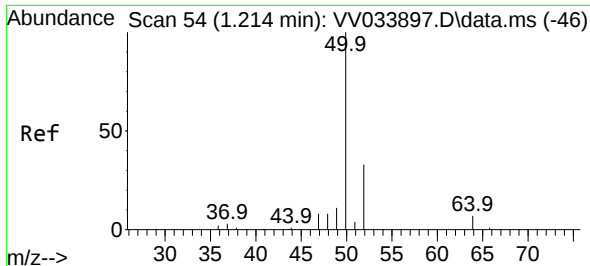
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

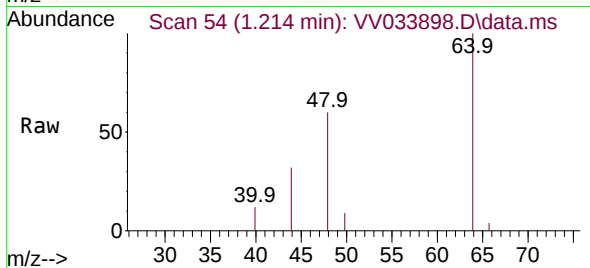
Quant Time: Jan 30 03:44:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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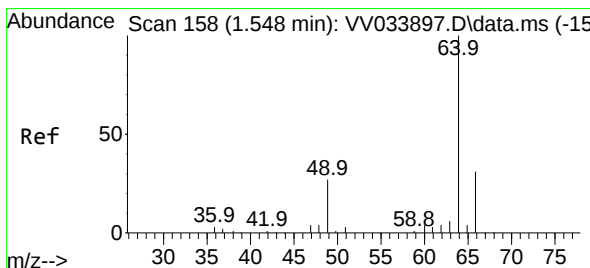
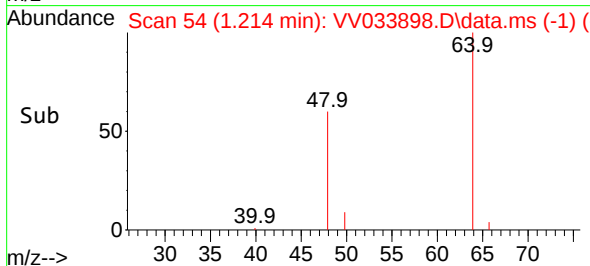
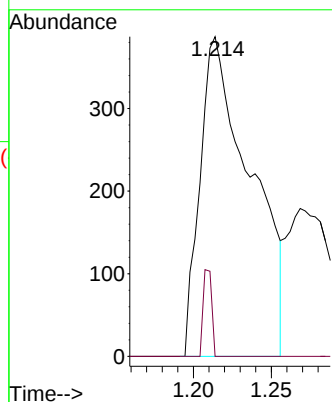


#3
Chloromethane
Concen: 0.089 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV033898.D
Acq: 29 Jan 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

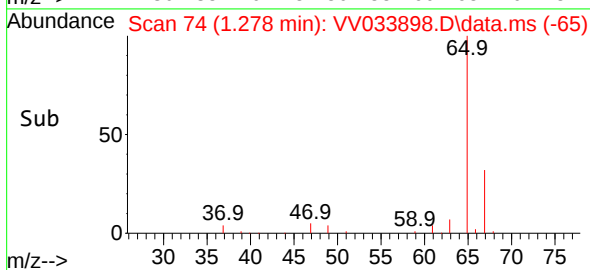
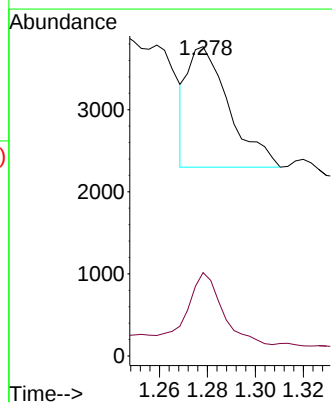
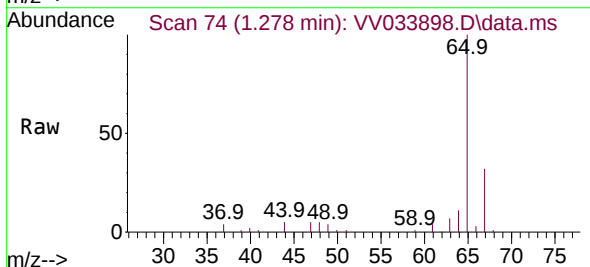


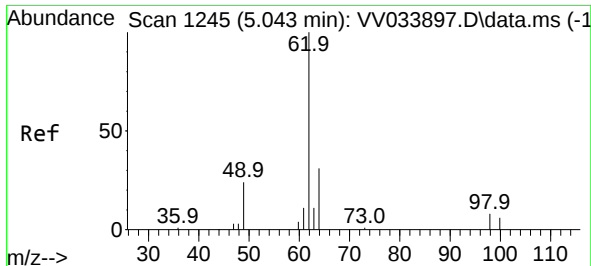
Tgt Ion: 50 Resp: 873
Ion Ratio Lower Upper
50 100
52 0.0 23.4 43.4#



#8
Chloroethane
Concen: 0.277 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033898.D
Acq: 29 Jan 2024 11:21

Tgt Ion: 64 Resp: 1762
Ion Ratio Lower Upper
64 100
66 26.9 22.0 41.0





#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.081 min

Lab File: VV033898.D

Acq: 29 Jan 2024 11:21

Instrument :

MSVOA_V

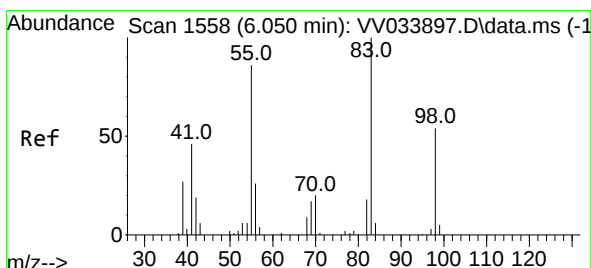
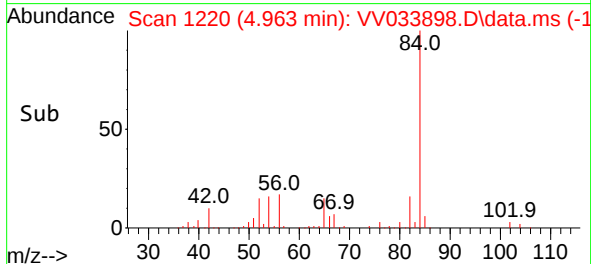
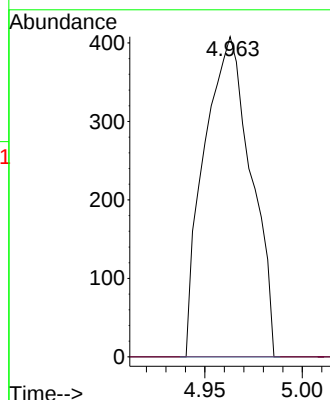
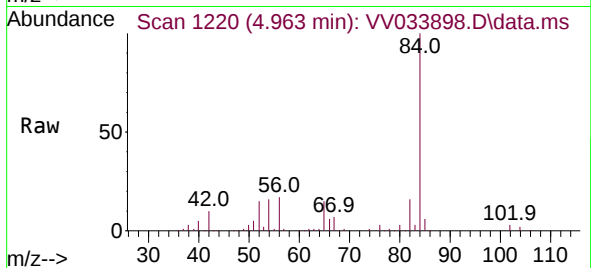
ClientSampleId :

Tgt Ion: 62 Resp: 682

Ion Ratio Lower Upper

62 100

98 0.0 6.9 10.3#



#35

Methylcyclohexane

Concen: 0.773 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033898.D

Acq: 29 Jan 2024 11:21

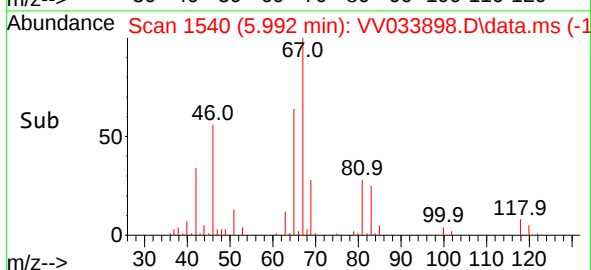
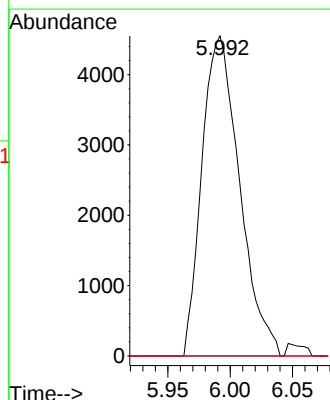
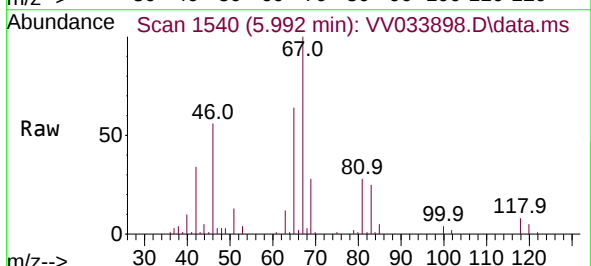
Tgt Ion: 83 Resp: 9565

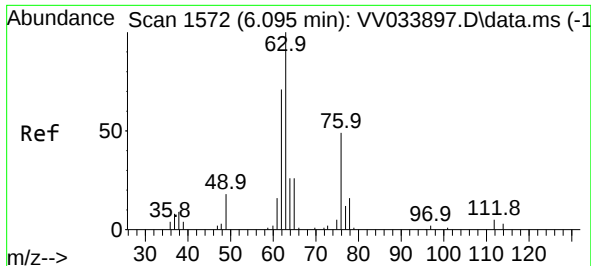
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.702 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV033898.D

Acq: 29 Jan 2024 11:21

Instrument :

MSVOA_V

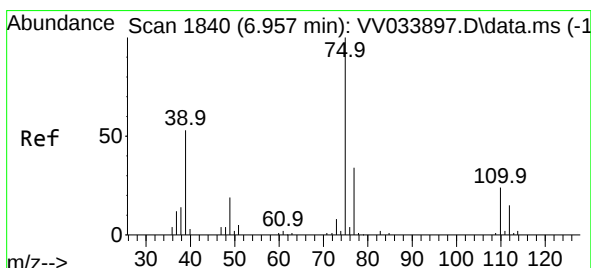
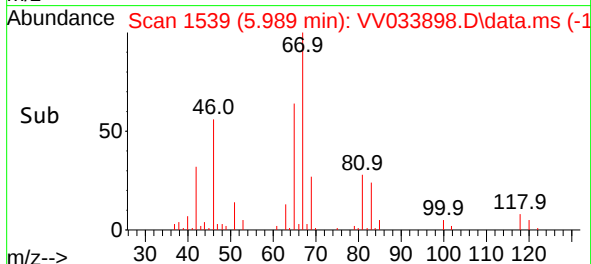
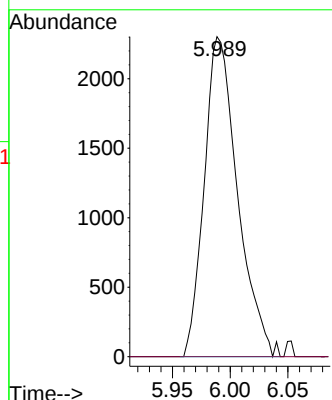
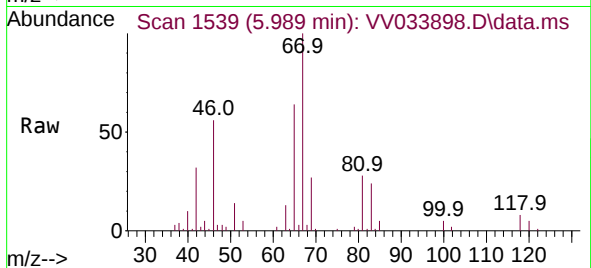
ClientSampleId :

Tgt Ion: 63 Resp: 4632

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV033898.D

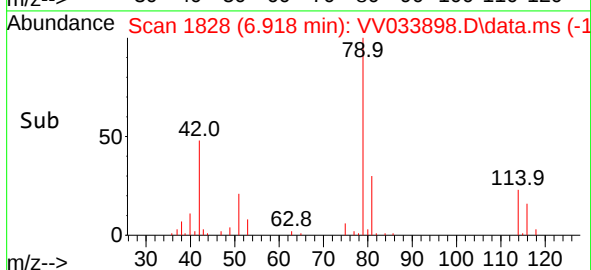
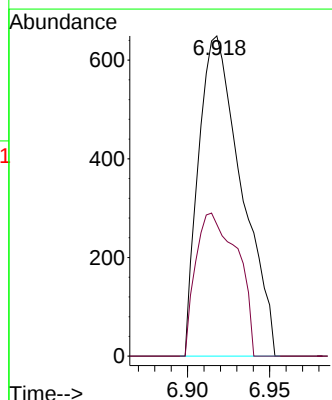
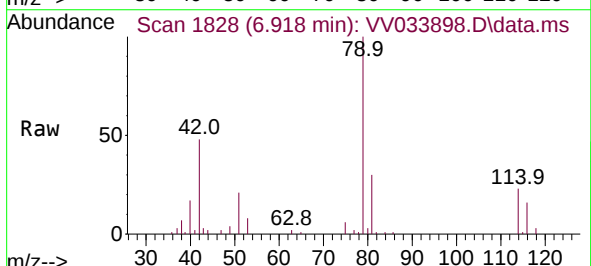
Acq: 29 Jan 2024 11:21

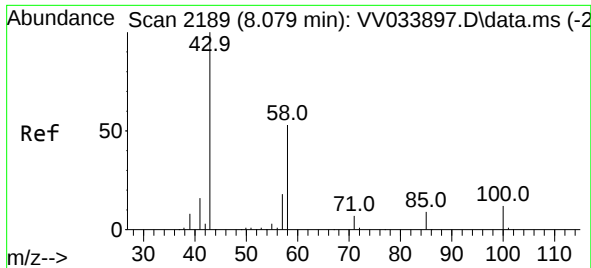
Tgt Ion: 75 Resp: 1177

Ion Ratio Lower Upper

75 100

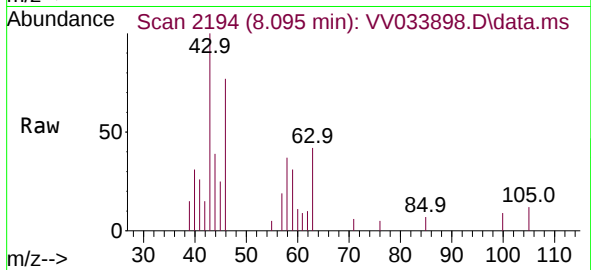
77 41.1 22.9 42.5



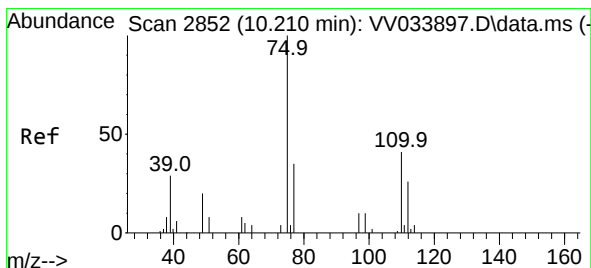
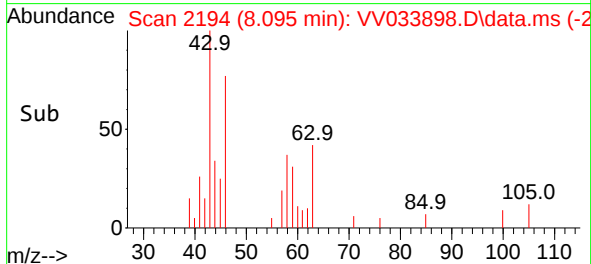
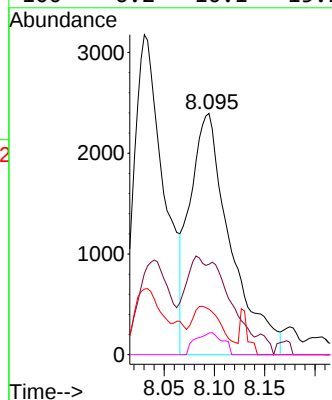


#48
2-Hexanone
Concen: 3.009 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.016 min
Lab File: VV033898.D
Acq: 29 Jan 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :

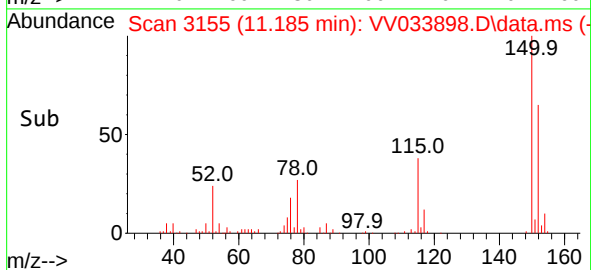
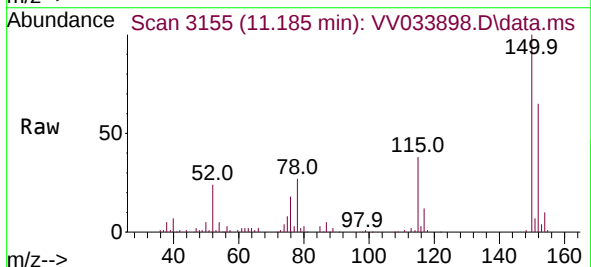
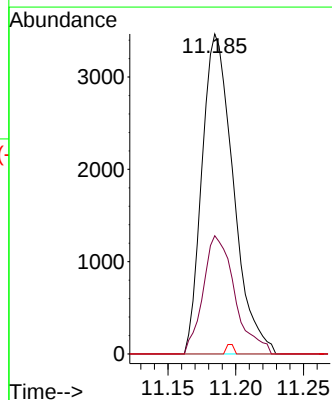


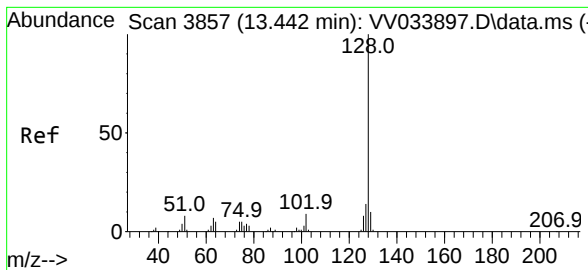
Tgt Ion:	43	Resp:	6704
Ion	Ratio	Lower	Upper
43	100		
58	9.0	42.6	64.0#
57	14.5	15.5	23.3#
100	6.2	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.779 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033898.D
Acq: 29 Jan 2024 11:21

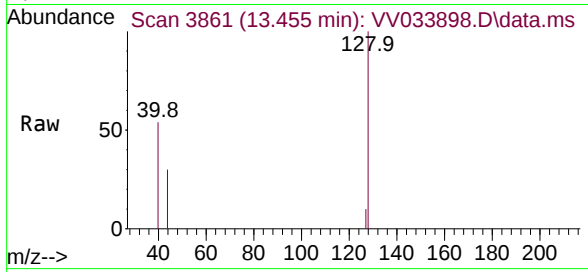
Tgt Ion:	75	Resp:	5561
Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.9	40.3
110	0.7	33.3	49.9#





#71
Naphthalene
Concen: 0.163 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV033898.D
Acq: 29 Jan 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1891
Ion	Ratio	Lower	Upper
128	100		
129	4.5	8.5	12.7#
127	2.2	10.4	15.6#

