

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027886.D
 Acq On : 16 Sep 2022 17:15
 Operator : SY/MD
 Sample : N4658-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:09:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

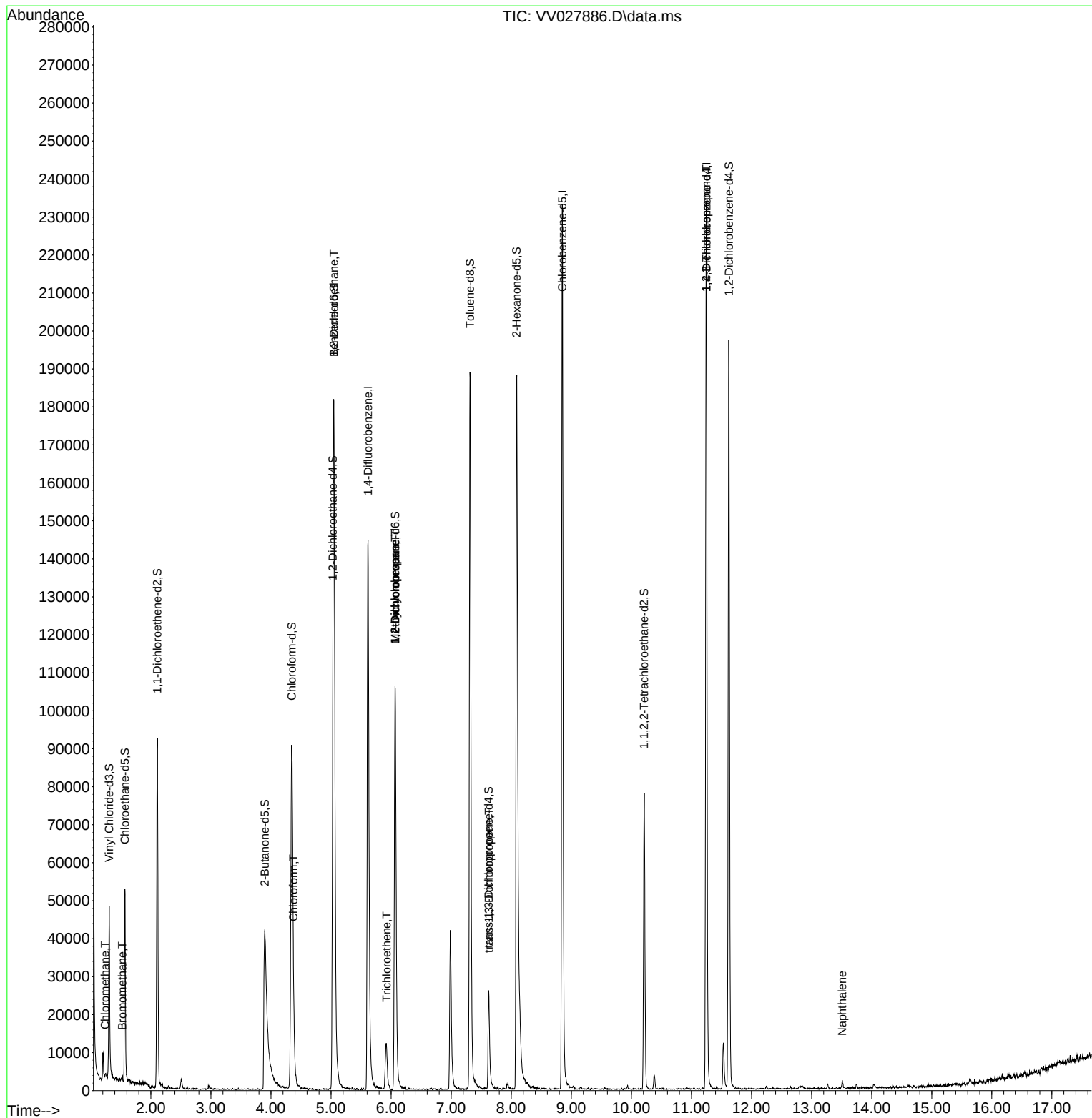
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133298	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31163	3.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.568	69	33229	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.108	63	47467	2.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	3.896	46	92093	47.293	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.580%	
24) Chloroform-d	4.346	84	95893	5.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.031	65	50007	5.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.047	84	166951	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.066	67	49013	4.242	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.313	98	135686	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.622	79	16212	4.183	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	70003	48.588	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35242	4.750	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55250	5.086	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	949	0.080	ug/L	99
6) Bromomethane	1.523	94	430	0.067	ug/L	85
25) Chloroform	4.375	83	8301	0.427	ug/L	97
27) 1,2-Dichloroethane	5.047	62	780	0.066	ug/L #	75
34) Trichloroethene	5.924	95	4374	0.389	ug/L	96
35) Methylcyclohexane	6.066	83	13692	0.793	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5974	0.560	ug/L #	85
44) trans-1,3-Dichloropropene	7.629	75	844	0.075	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	6046	1.155	ug/L #	61
71) Naphthalene	13.509	128	2232	0.113	ug/L #	90

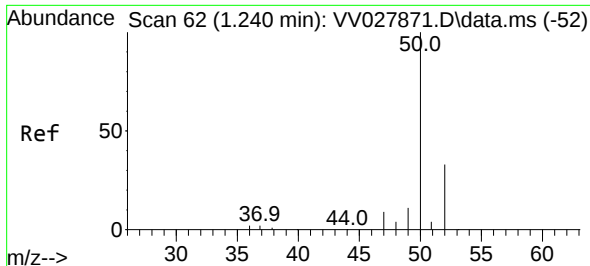
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
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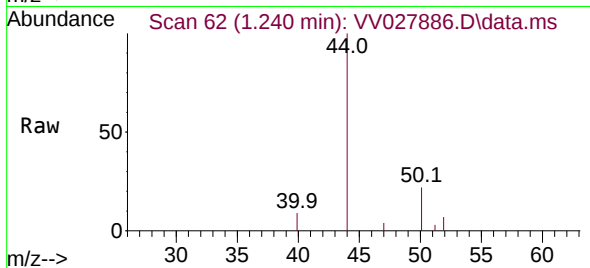
Quant Time: Sep 16 22:09:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
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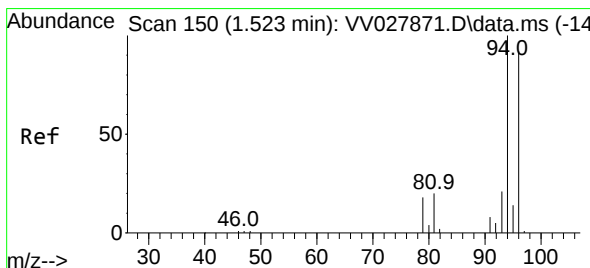
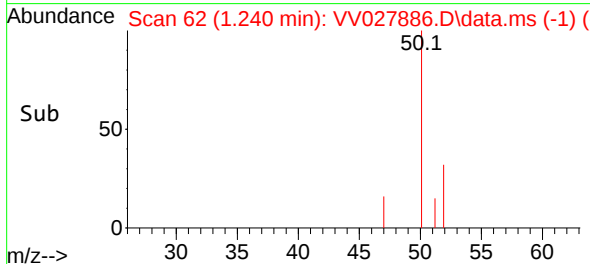
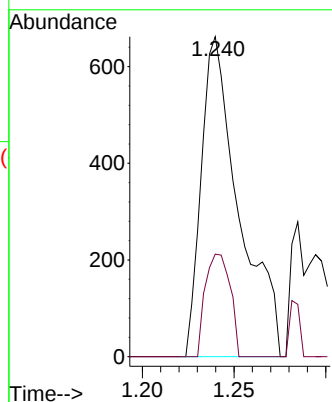


#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027886.D
Acq: 16 Sep 2022 17:15

Instrument :
MSVOA_V
ClientSampleId :

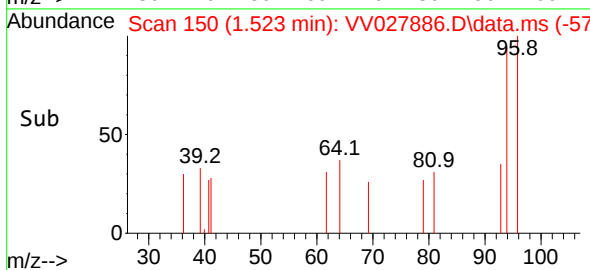
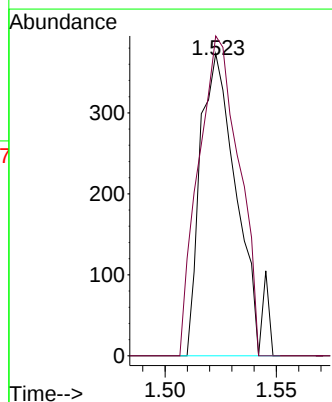
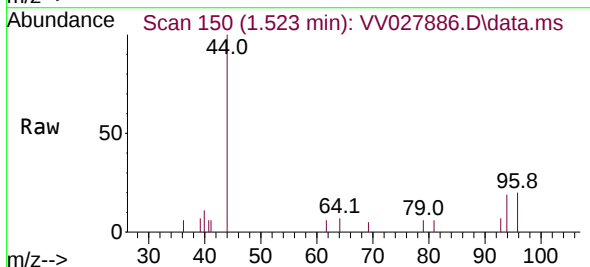


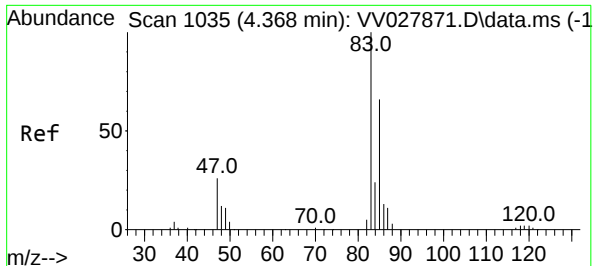
Tgt Ion: 50 Resp: 949
Ion Ratio Lower Upper
50 100
52 32.0 22.1 41.1



#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV027886.D
Acq: 16 Sep 2022 17:15

Tgt Ion: 94 Resp: 430
Ion Ratio Lower Upper
94 100
96 105.9 64.2 119.2





#25

Chloroform

Concen: 0.427 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027886.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA_V

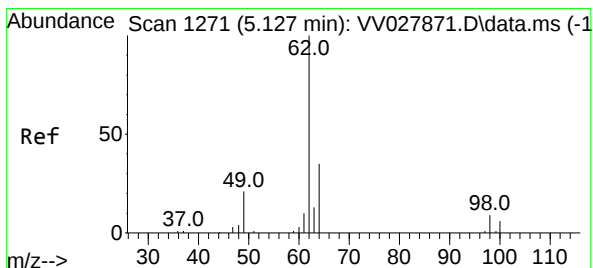
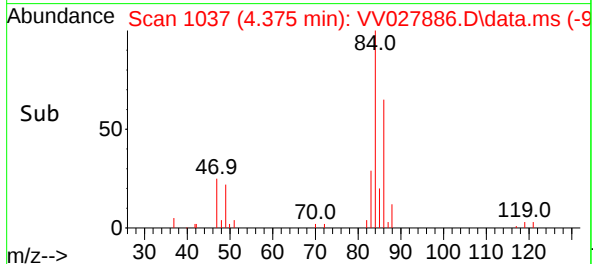
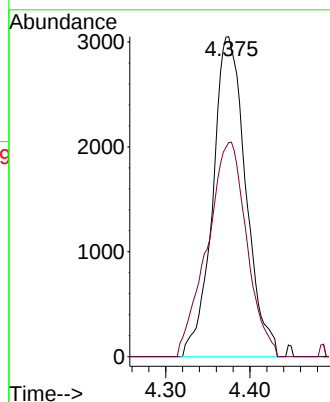
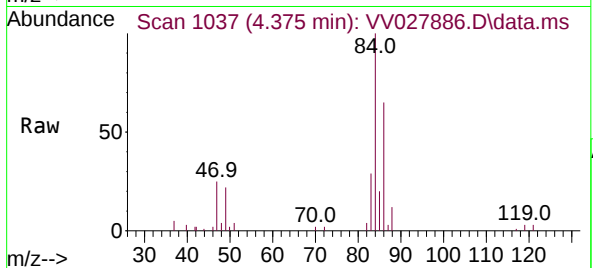
ClientSampleId :

Tgt Ion: 83 Resp: 8301

Ion Ratio Lower Upper

83 100

85 66.9 45.4 84.2



#27

1,2-Dichloroethane

Concen: 0.066 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV027886.D

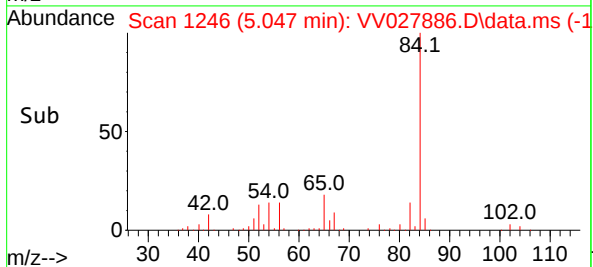
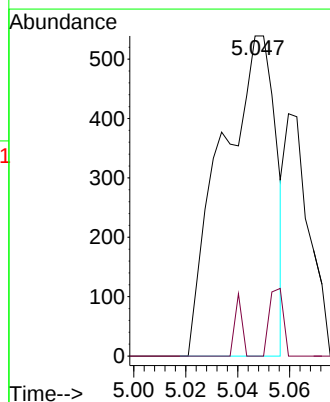
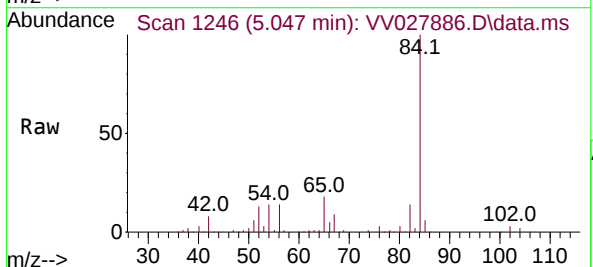
Acq: 16 Sep 2022 17:15

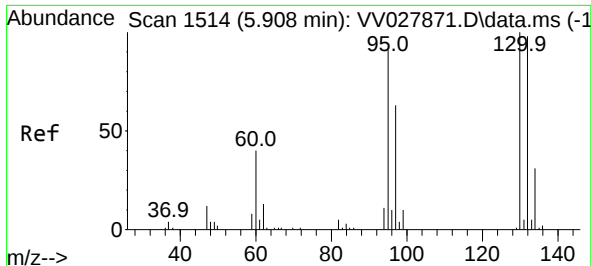
Tgt Ion: 62 Resp: 780

Ion Ratio Lower Upper

62 100

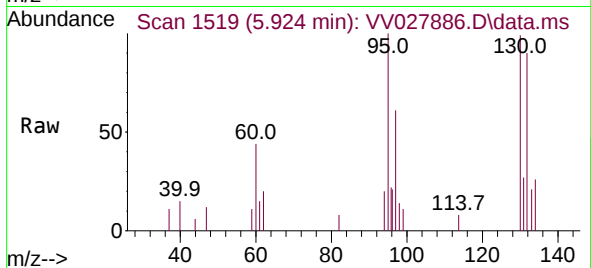
98 0.0 7.1 10.7#





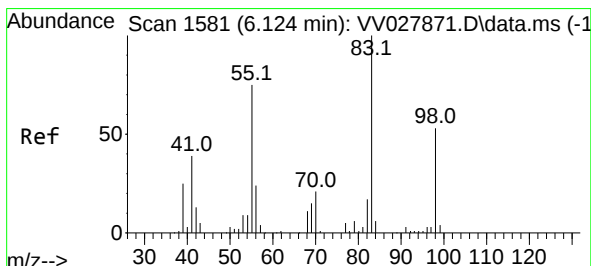
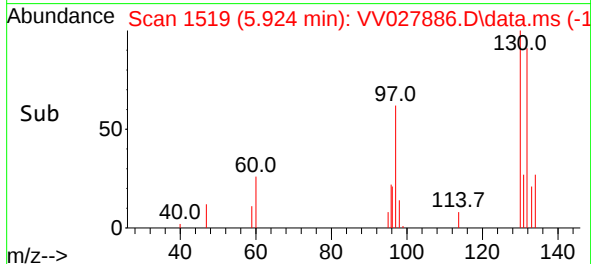
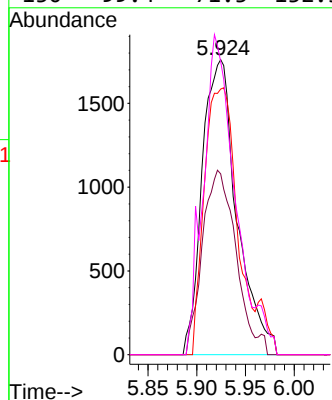
#34
 Trichloroethene
 Concen: 0.389 ug/L
 RT: 5.924 min Scan# 11
 Delta R.T. 0.016 min
 Lab File: VV027886.D
 Acq: 16 Sep 2022 17:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 95 Resp: 4374

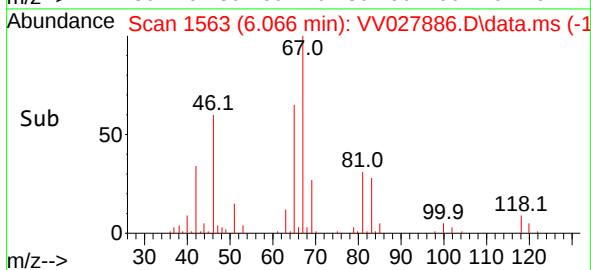
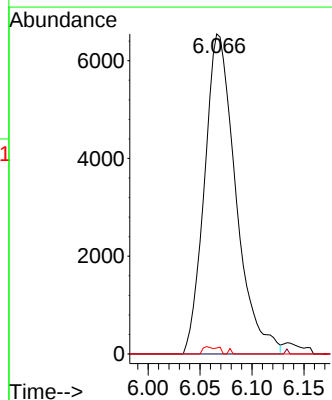
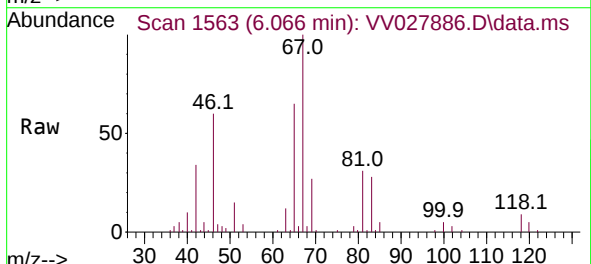
Ion	Ratio	Lower	Upper
95	100		
97	61.3	42.9	79.7
132	90.0	67.9	126.1
130	99.4	71.3	132.3

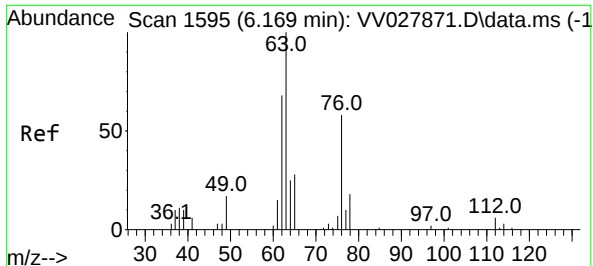


#35
 Methylcyclohexane
 Concen: 0.793 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.058 min
 Lab File: VV027886.D
 Acq: 16 Sep 2022 17:15

Tgt Ion: 83 Resp: 13692

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.9	92.9#
98	1.1	37.5	56.3#





#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV027886.D

Acq: 16 Sep 2022 17:15

Instrument :

MSVOA_V

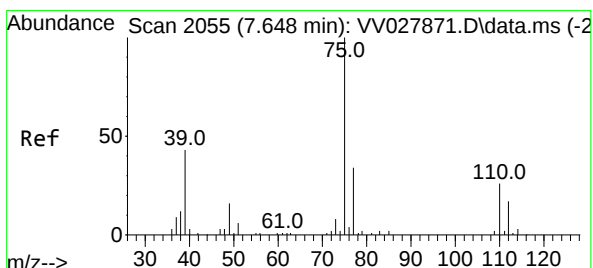
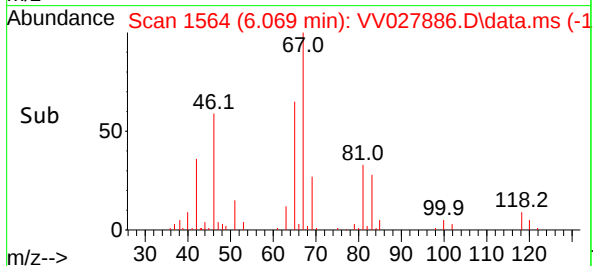
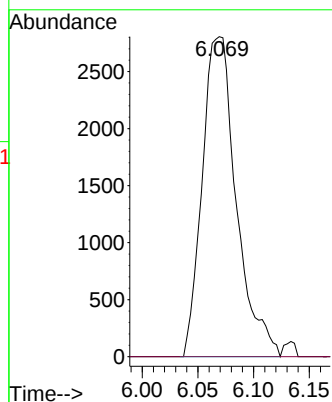
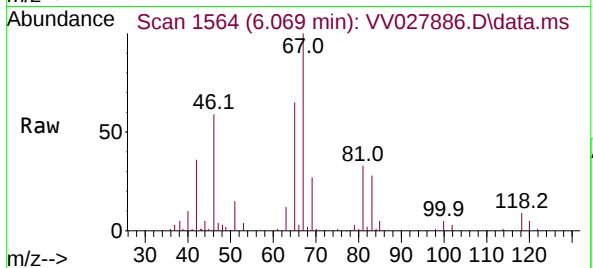
ClientSampleId :

Tgt Ion: 63 Resp: 5974

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV027886.D

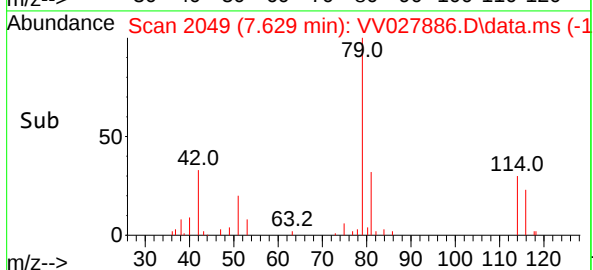
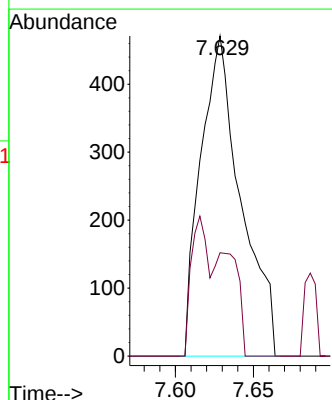
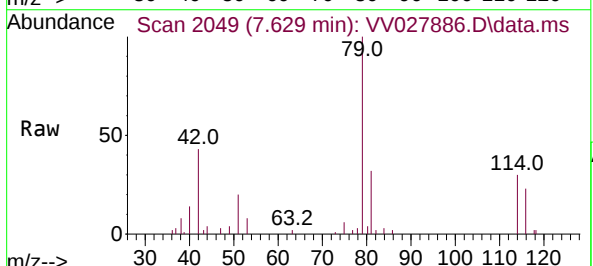
Acq: 16 Sep 2022 17:15

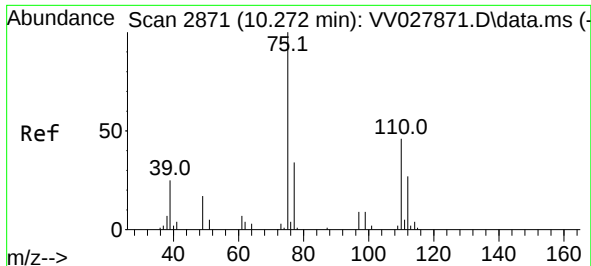
Tgt Ion: 75 Resp: 844

Ion Ratio Lower Upper

75 100

77 32.3 22.6 42.0

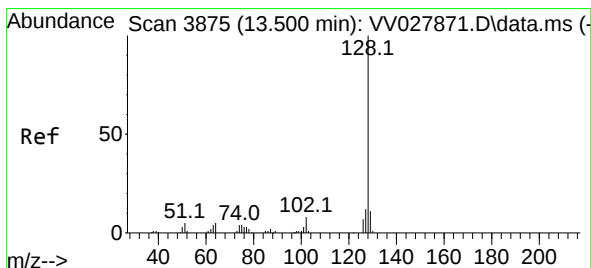
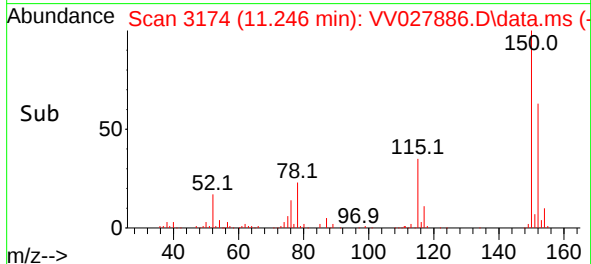
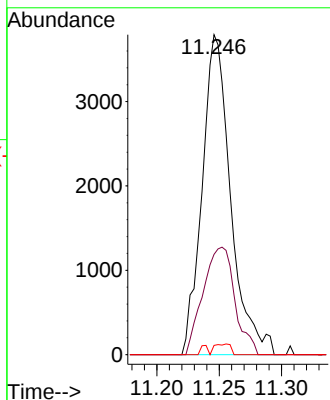
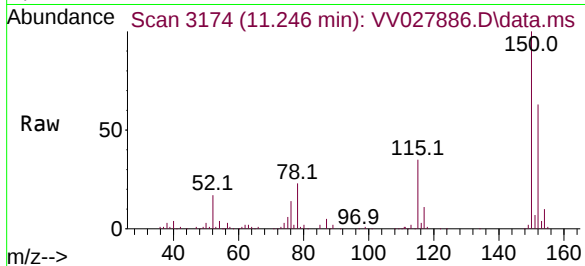




#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027886.D
Acq: 16 Sep 2022 17:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6046
Ion Ratio Lower Upper
75 100
77 37.4 27.6 41.4
110 1.9 35.6 53.4#



#71
Naphthalene
Concen: 0.113 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV027886.D
Acq: 16 Sep 2022 17:15

Tgt Ion: 128 Resp: 2232
Ion Ratio Lower Upper
128 100
129 5.6 9.2 13.8#
127 10.9 10.6 16.0

