

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027644.D
 Acq On : 01 Sep 2022 03:09
 Operator : SY/MD
 Sample : N4370-09DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 04:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

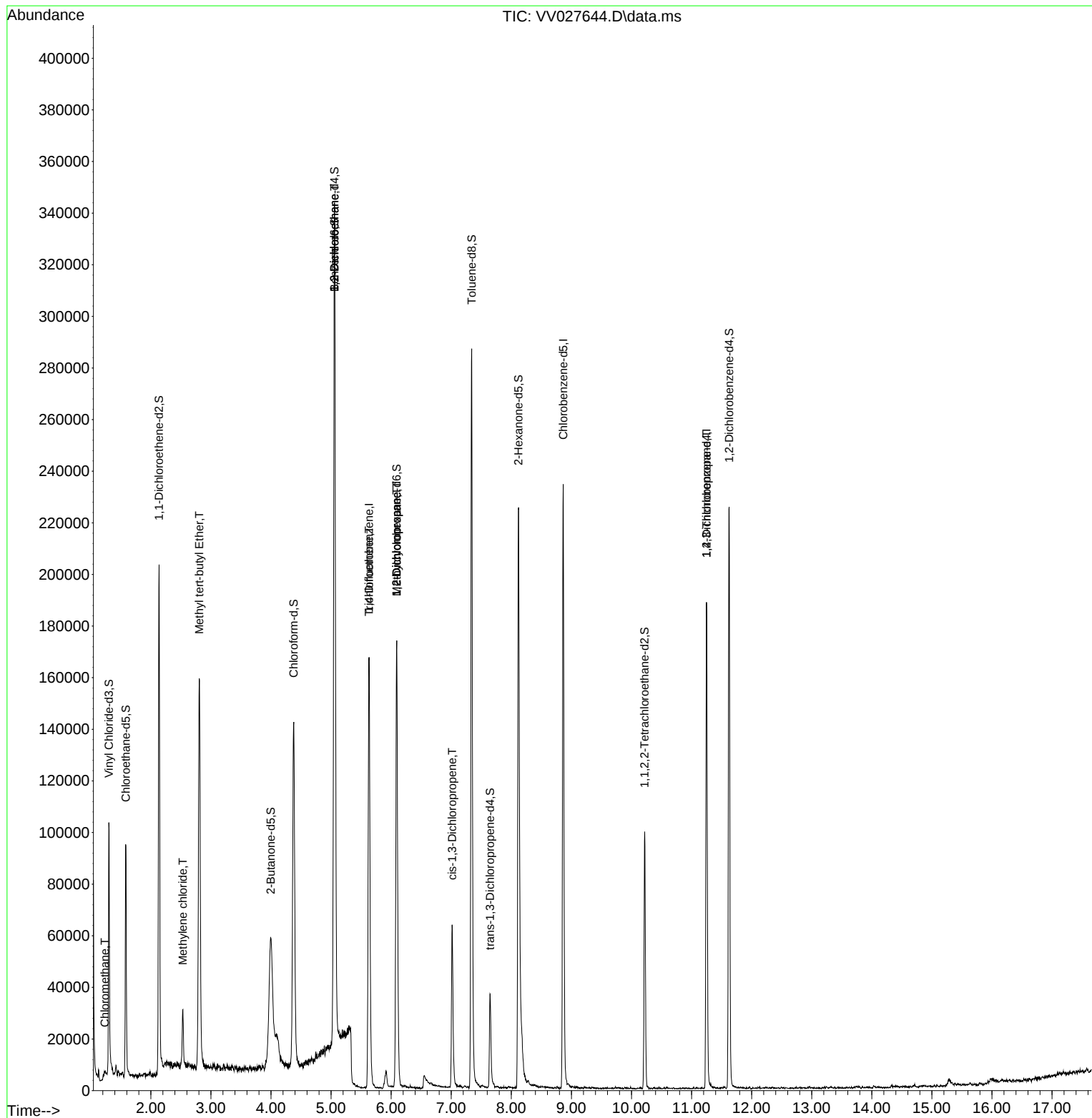
Internal Standards						
1) 1,4-Difluorobenzene	5.632	114	140175	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.863	117	122727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70459	4.627	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.584	69	60088	4.716	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.137	63	105569	3.542	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.995	46	144357	56.068	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.140%
24) Chloroform-d	4.378	84	131644	4.306	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.053	65	74180	5.417	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.056	84	249298	4.959	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.092	67	80916	5.204	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.339	98	190503	4.376	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.648	79	20033	4.182	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.117	63	72429	40.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46472	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57793	5.266	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
3) Chloromethane	1.233	50	721	0.039	ug/L	91
16) Methylene chloride	2.532	84	8072	0.547	ug/L	97
17) Methyl tert-butyl Ether	2.806	73	148458	5.939	ug/L	97
27) 1,2-Dichloroethane	5.056	62	1125	0.076	ug/L	100
34) Trichloroethene	5.629	95	4364	0.371	ug/L #	5
35) Methylcyclohexane	6.092	83	19109	1.047	ug/L #	17
37) 1,2-Dichloropropane	6.092	63	9449	0.782	ug/L #	89
39) cis-1,3-Dichloropropene	7.014	75	1760	0.119	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	5369	1.082	ug/L #	63

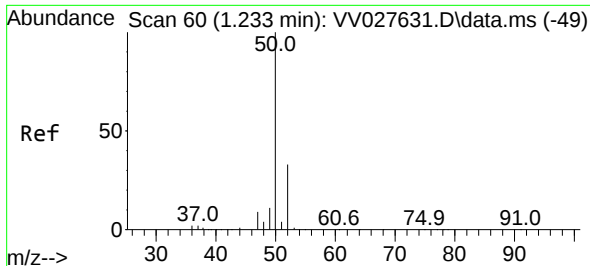
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
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Quant Time: Sep 01 04:17:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration

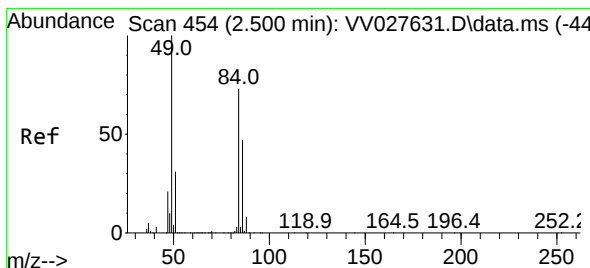
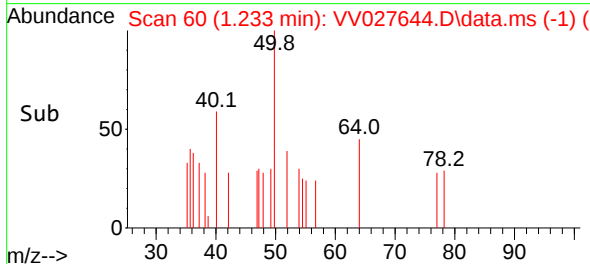
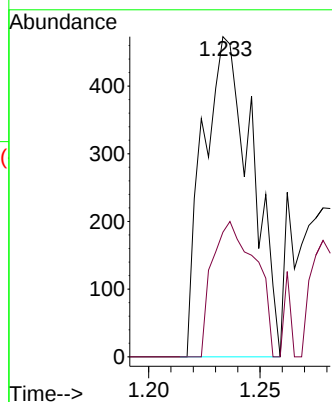
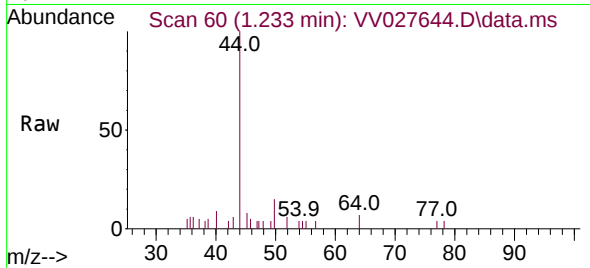




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV027644.D
Acq: 01 Sep 2022 03:09

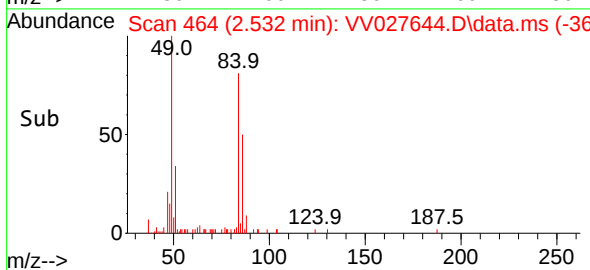
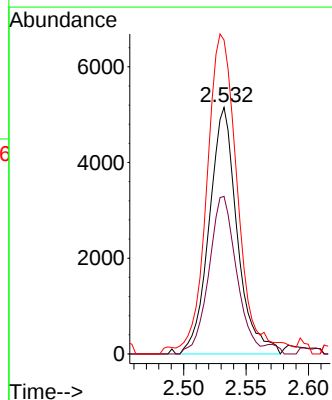
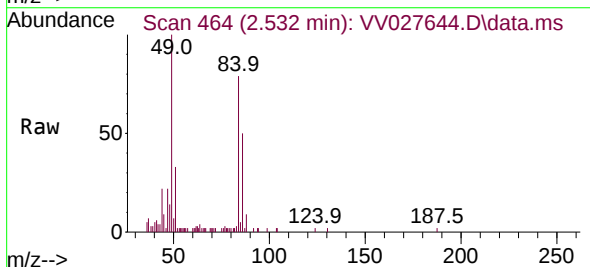
Instrument :
MSVOA_V
ClientSampleId :

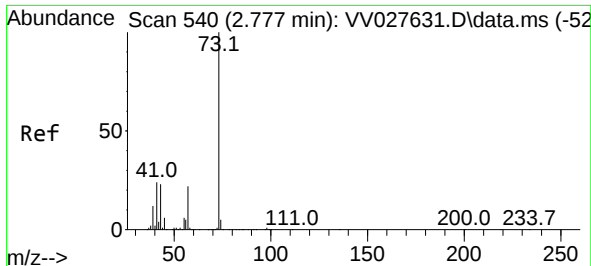
Tgt Ion: 50 Resp: 721
Ion Ratio Lower Upper
50 100
52 38.9 23.5 43.7



#16
Methylene chloride
Concen: 0.547 ug/L
RT: 2.532 min Scan# 464
Delta R.T. 0.032 min
Lab File: VV027644.D
Acq: 01 Sep 2022 03:09

Tgt Ion: 84 Resp: 8072
Ion Ratio Lower Upper
84 100
86 63.9 43.9 81.5
49 127.3 92.5 171.7





#17

Methyl tert-butyl Ether

Concen: 5.939 ug/L

RT: 2.806 min Scan# 54

Delta R.T. 0.029 min

Lab File: VV027644.D

Acq: 01 Sep 2022 03:09

Instrument :

MSVOA_V

ClientSampleId :

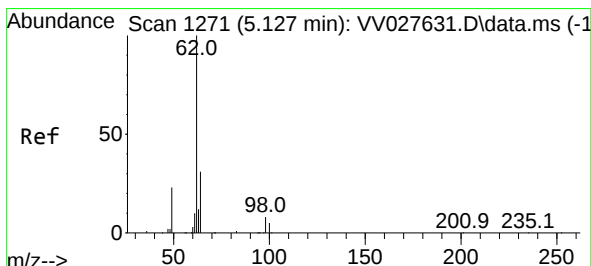
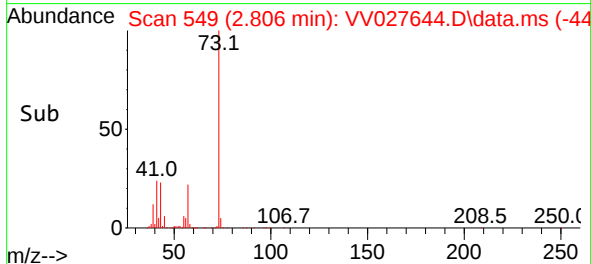
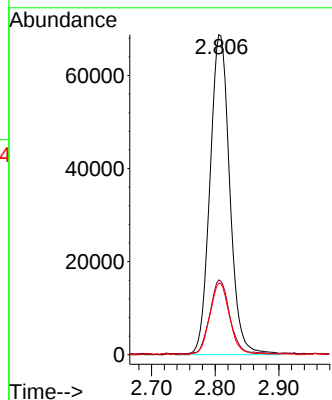
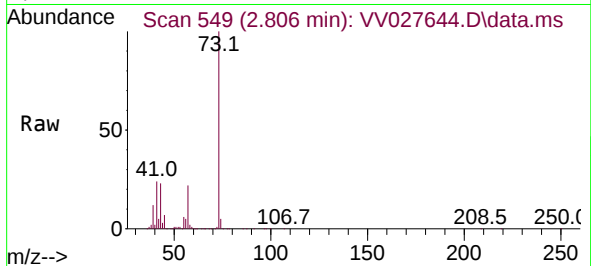
Tgt Ion: 73 Resp: 148458

Ion Ratio Lower Upper

73 100

43 23.4 16.5 24.7

57 22.3 18.2 27.2



#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV027644.D

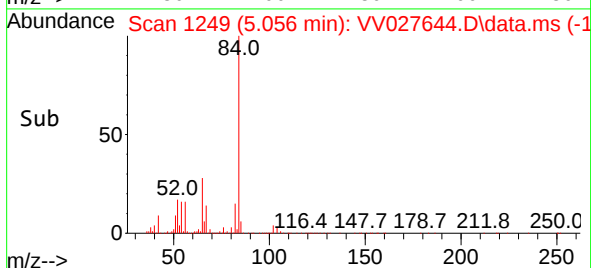
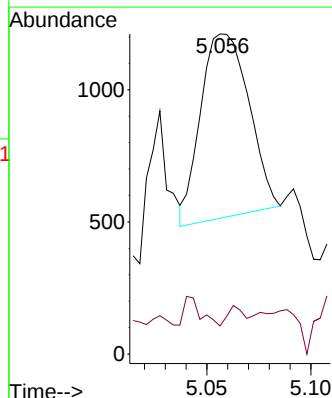
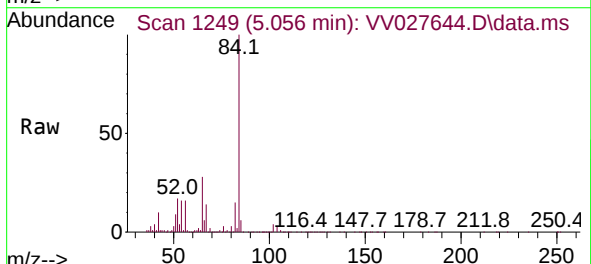
Acq: 01 Sep 2022 03:09

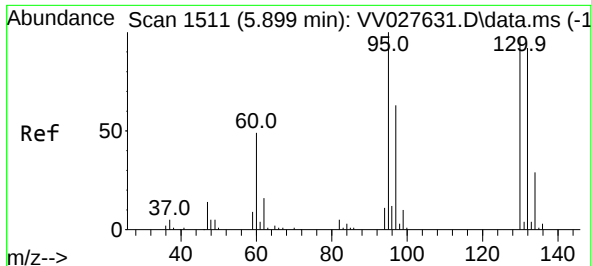
Tgt Ion: 62 Resp: 1125

Ion Ratio Lower Upper

62 100

98 8.8 7.0 10.6

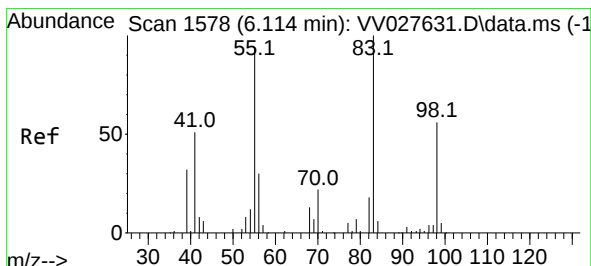
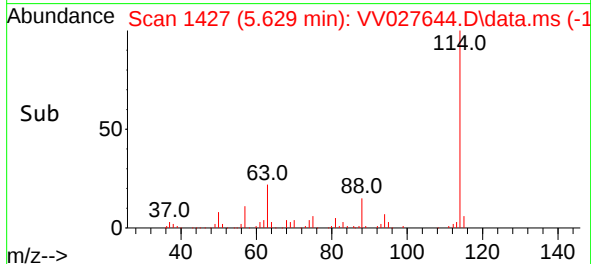
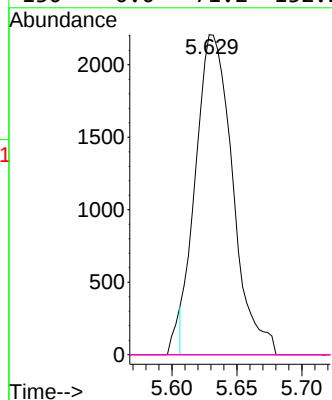
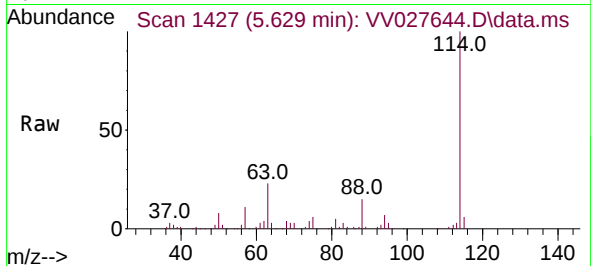




#34
Trichloroethene
Concen: 0.371 ug/L
RT: 5.629 min Scan# 14
Delta R.T. -0.270 min
Lab File: VV027644.D
Acq: 01 Sep 2022 03:09

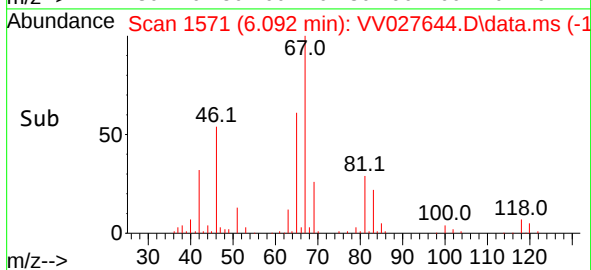
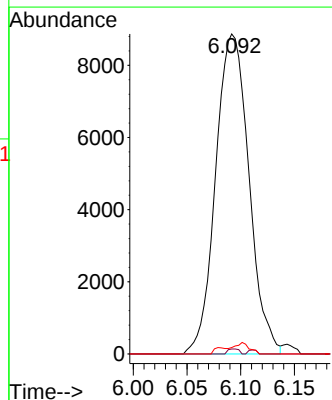
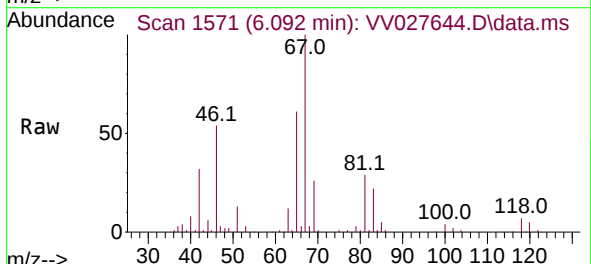
Instrument :
MSVOA_V
ClientSampleId :

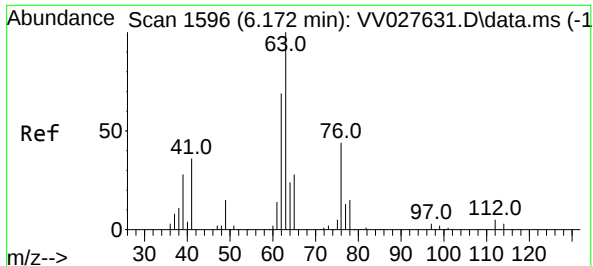
Tgt Ion: 95 Resp: 4364
Ion Ratio Lower Upper
95 100
97 0.0 46.1 85.5#
132 0.0 67.3 125.1#
130 0.0 71.2 132.2#



#35
Methylcyclohexane
Concen: 1.047 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. -0.023 min
Lab File: VV027644.D
Acq: 01 Sep 2022 03:09

Tgt Ion: 83 Resp: 19109
Ion Ratio Lower Upper
83 100
55 0.5 66.0 99.0#
98 0.6 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.782 ug/L

RT: 6.092 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV027644.D

Acq: 01 Sep 2022 03:09

Instrument :

MSVOA_V

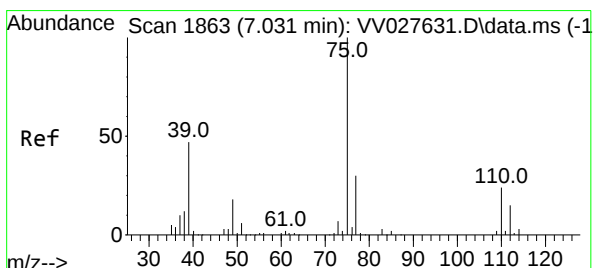
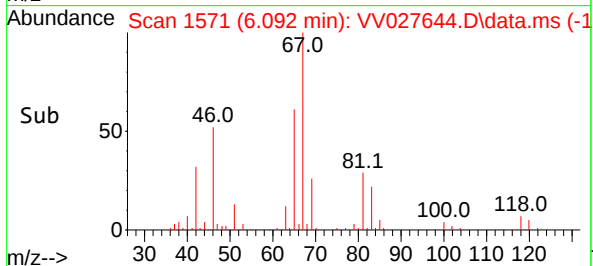
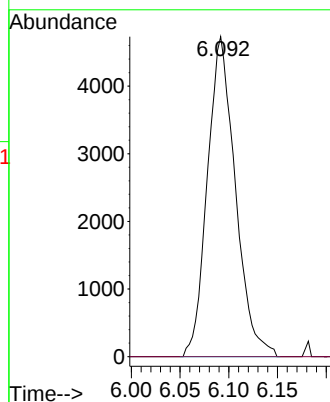
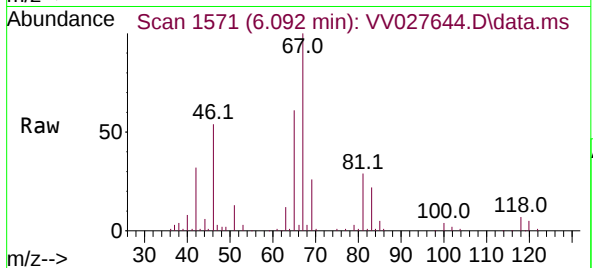
ClientSampleId :

Tgt Ion: 63 Resp: 9449

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.014 min Scan# 1858

Delta R.T. -0.016 min

Lab File: VV027644.D

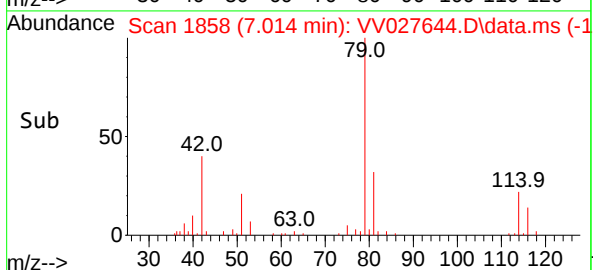
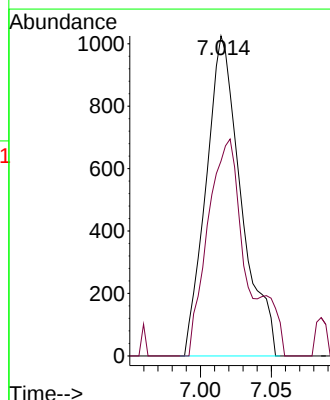
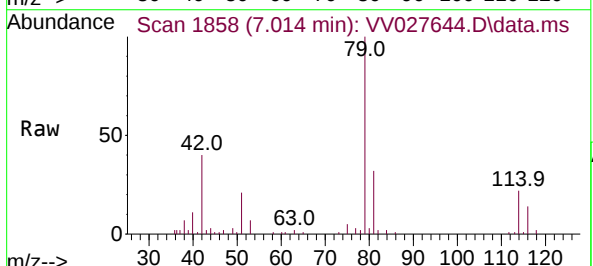
Acq: 01 Sep 2022 03:09

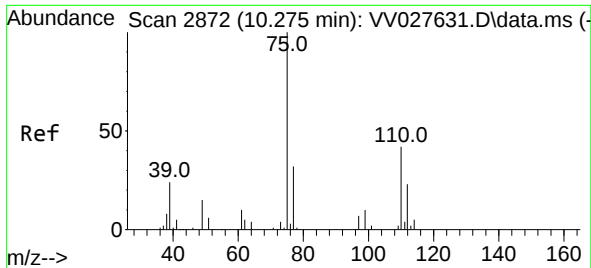
Tgt Ion: 75 Resp: 1760

Ion Ratio Lower Upper

75 100

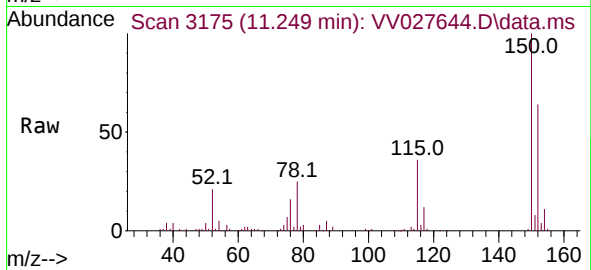
77 60.9 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.082 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027644.D
 Acq: 01 Sep 2022 03:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5369
 Ion Ratio Lower Upper
 75 100
 77 38.4 25.8 38.6
 110 2.0 29.8 44.8#

