

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021399.D
 Acq On : 25 May 2021 19:37
 Operator : SY/MD
 Sample : M2496-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB462

Quant Time: May 26 07:54:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

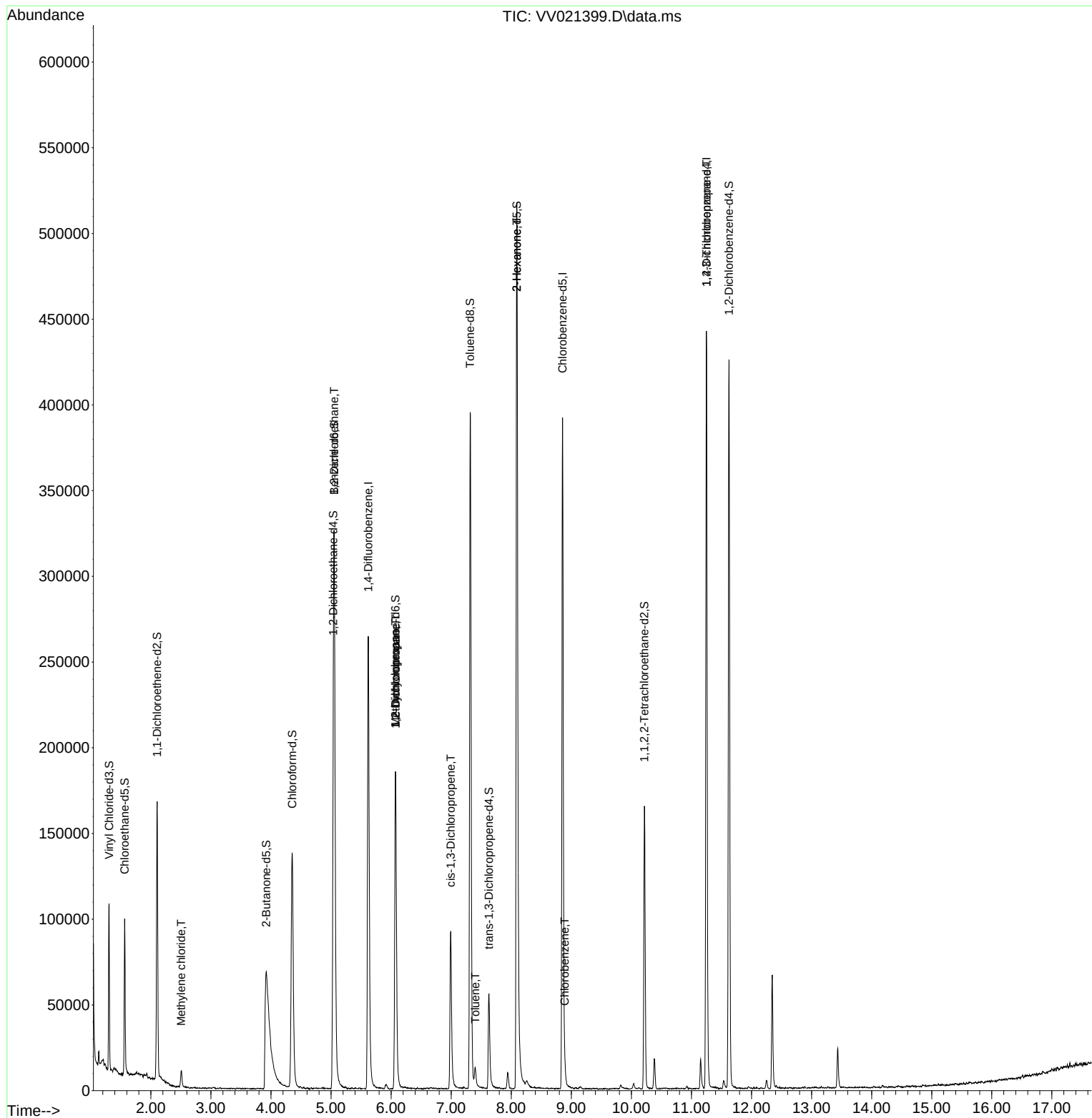
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	246776	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	228440	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61017	5.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.80%
7) Chloroethane-d5	1.564	69	54967	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.105	63	79352	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	3.921	46	230411	61.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.78%
24) Chloroform-d	4.352	84	148884	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.037	65	75696	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.053	84	300399	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.072	67	97675	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.317	98	274388	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
43) trans-1,3-Dichloroprop...	7.629	79	36457	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.092	63	206889	59.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.46%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80972	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	118583	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	4299	0.21	ug/L	99
27) 1,2-Dichloroethane	5.053	62	1718	0.11	ug/L #	72
35) Methylcyclohexane	6.072	83	23612	0.88	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	10214	0.69	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2189	0.09	ug/L #	64
42) Toluene	7.403	91	8613	0.13	ug/L	84
48) 2-Hexanone	8.092	43	22749	3.70	ug/L #	69
51) Chlorobenzene	8.889	112	5241	0.12	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	12443	1.40	ug/L #	63

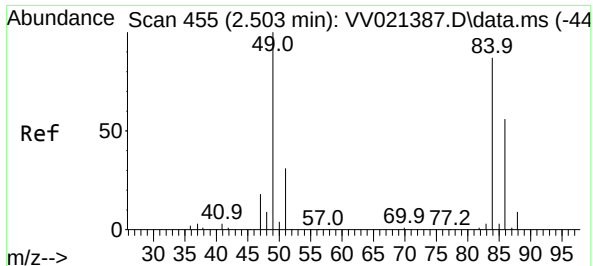
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration

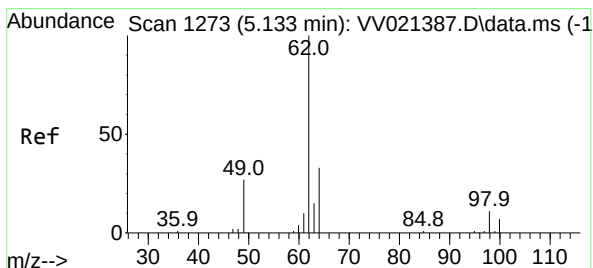
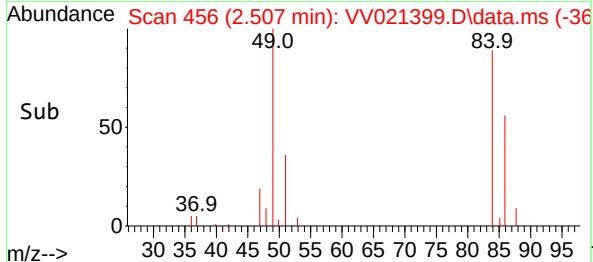
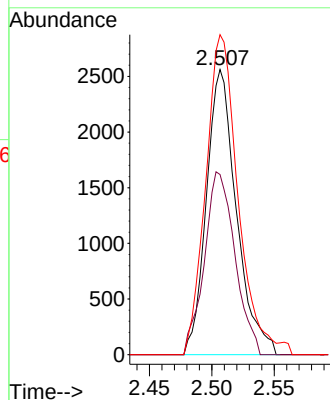
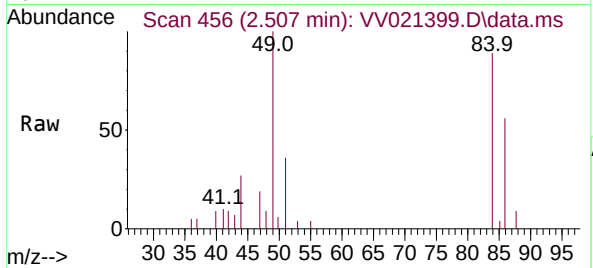




#16
Methylene chloride
Concen: 0.21 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021399.D
Acq: 25 May 2021 19:37

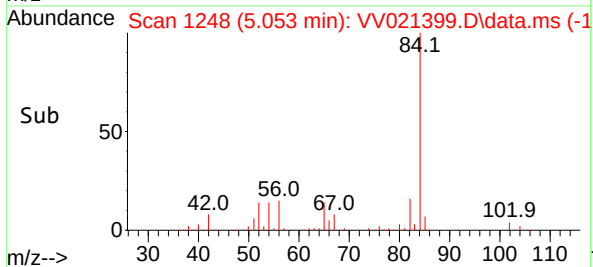
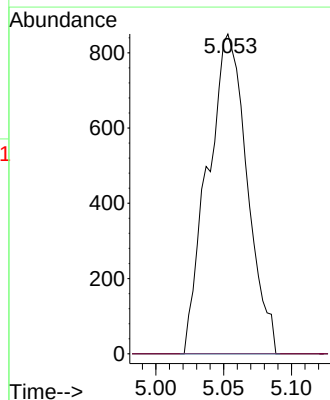
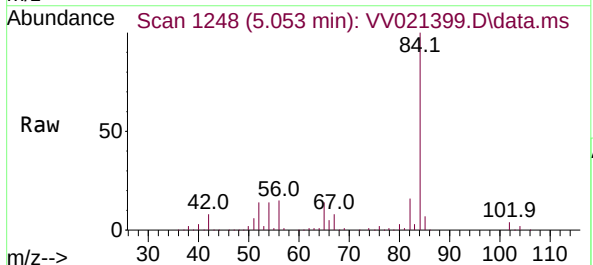
Instrument :
MSVOA_V
ClientSampled :
GB462

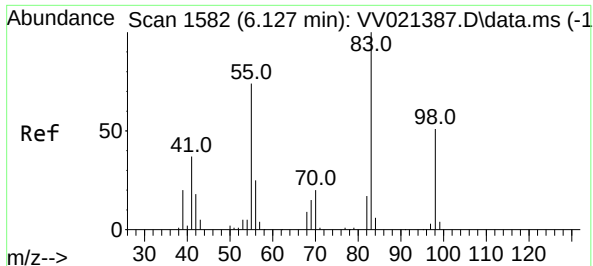
Tgt Ion: 84 Resp: 4299
Ion Ratio Lower Upper
84 100
86 63.2 44.7 82.9
49 119.4 82.7 153.5



#27
1,2-Dichloroethane
Concen: 0.11 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV021399.D
Acq: 25 May 2021 19:37

Tgt Ion: 62 Resp: 1718
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.88 ug/L

RT: 6.072 min Scan# 1565

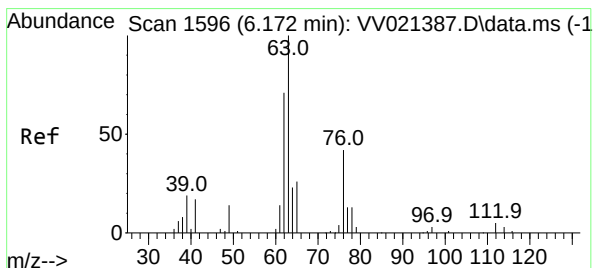
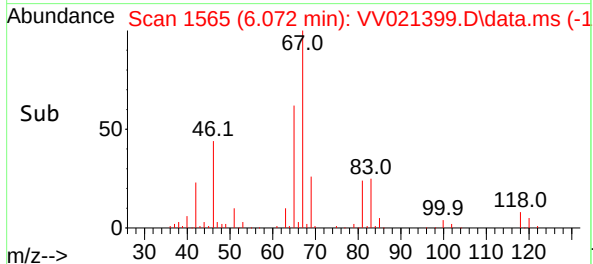
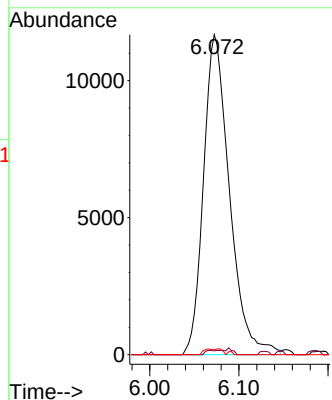
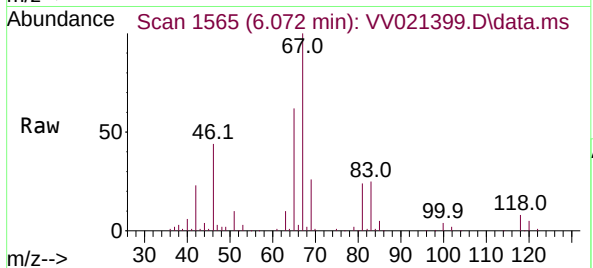
Delta R.T. -0.055 min

Lab File: VV021399.D

Acq: 25 May 2021 19:37

Tgt Ion:	83	Resp:	23612
Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.7	86.5#
98	0.7	40.6	61.0#

Instrument :
MSVOA_V
ClientSampleId :
GB462



#37

1,2-Dichloropropane

Concen: 0.69 ug/L

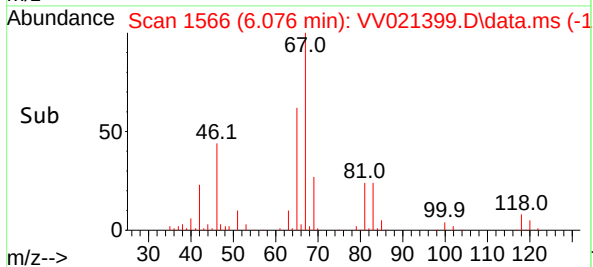
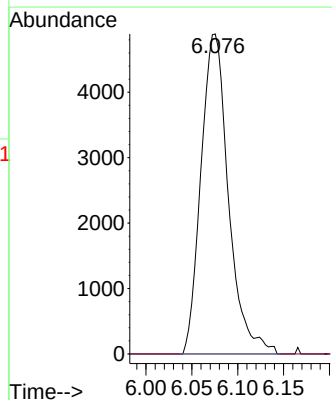
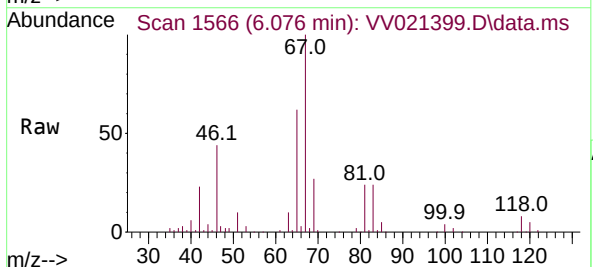
RT: 6.076 min Scan# 1566

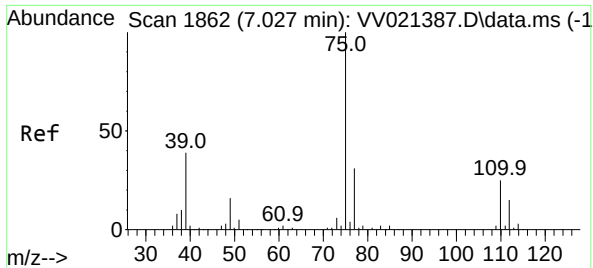
Delta R.T. -0.096 min

Lab File: VV021399.D

Acq: 25 May 2021 19:37

Tgt Ion:	63	Resp:	10214
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

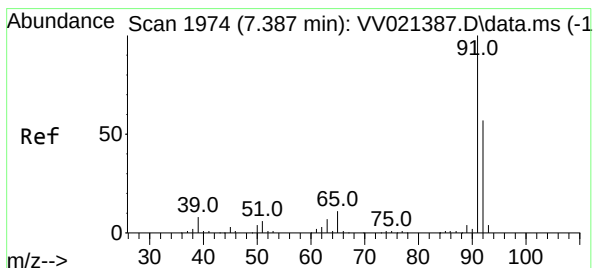
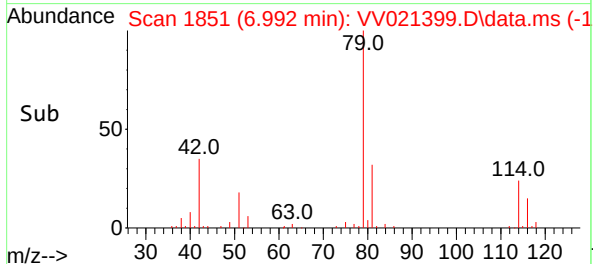
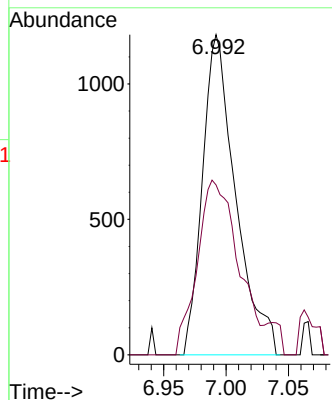
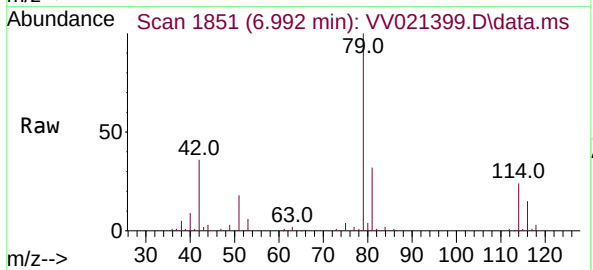




#39
 cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV021399.D
 Acq: 25 May 2021 19:37

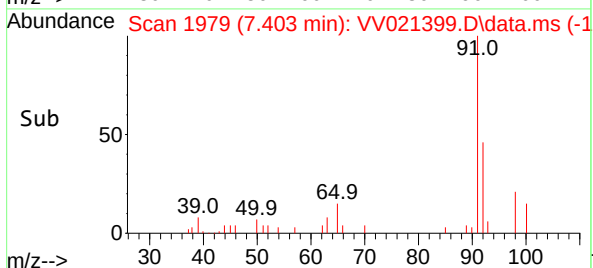
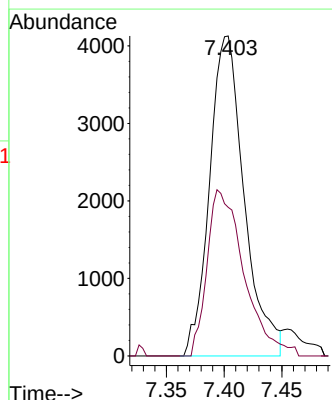
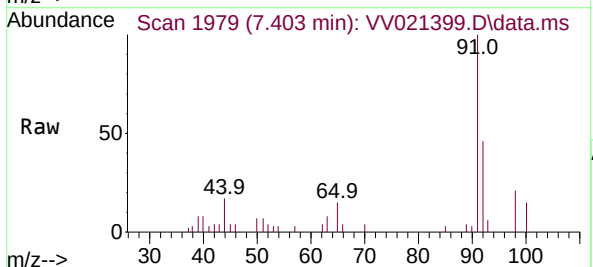
Instrument :
 MSVOA_V
 ClientSampled :
 GB462

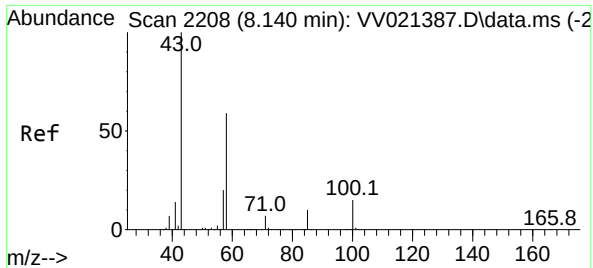
Tgt Ion: 75 Resp: 2189
 Ion Ratio Lower Upper
 75 100
 77 53.0 22.8 42.4#



#42
 Toluene
 Concen: 0.13 ug/L
 RT: 7.403 min Scan# 1979
 Delta R.T. 0.016 min
 Lab File: VV021399.D
 Acq: 25 May 2021 19:37

Tgt Ion: 91 Resp: 8613
 Ion Ratio Lower Upper
 91 100
 92 46.5 40.9 76.0

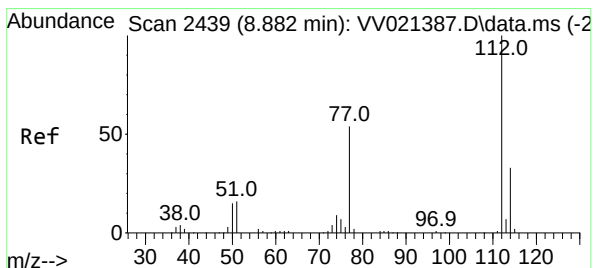
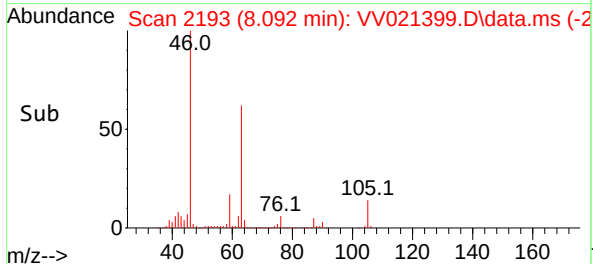
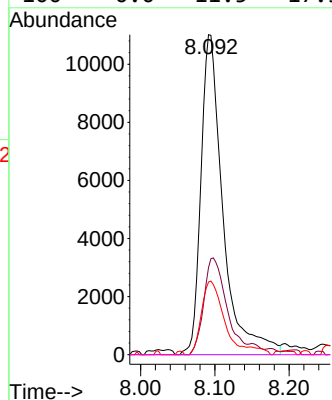
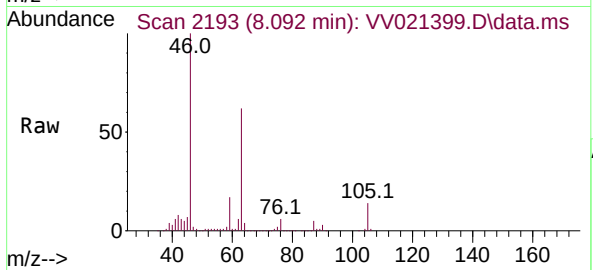




#48
2-Hexanone
Concen: 3.70 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021399.D
Acq: 25 May 2021 19:37

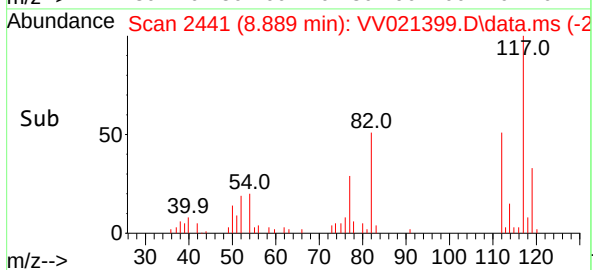
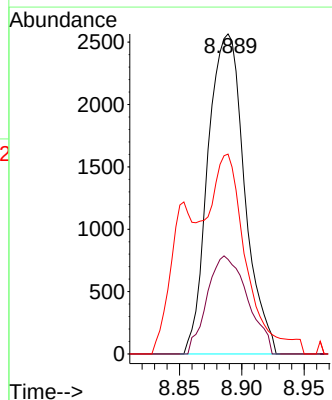
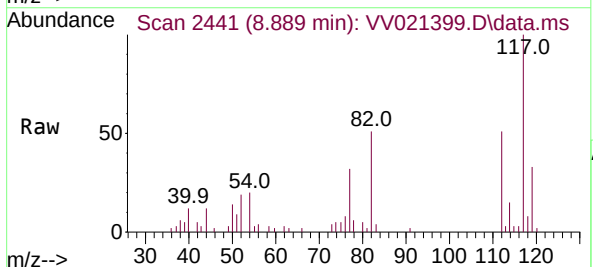
Instrument :
MSVOA_V
ClientSampleId :
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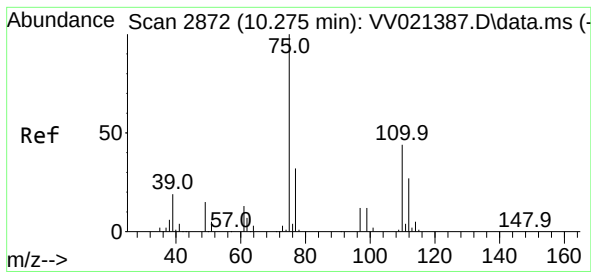
Tgt Ion: 43	Resp: 22749
Ion Ratio	Lower Upper
43 100	
58 31.0	47.0 70.4#
57 24.5	15.4 23.2#
100 0.0	11.5 17.3#



#51
Chlorobenzene
Concen: 0.12 ug/L
RT: 8.889 min Scan# 2441
Delta R.T. 0.006 min
Lab File: VV021399.D
Acq: 25 May 2021 19:37

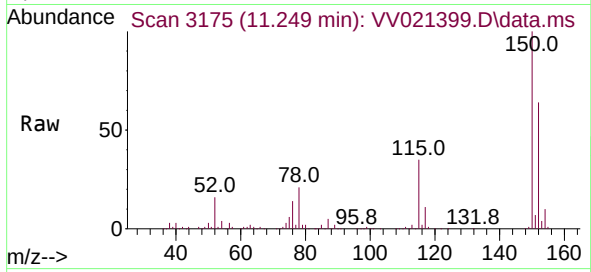
Tgt Ion: 112	Resp: 5241
Ion Ratio	Lower Upper
112 100	
114 29.5	22.5 41.9
77 62.5	44.5 66.7





#61
 1,2,3-Trichloropropane
 Concen: 1.40 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021399.D
 Acq: 25 May 2021 19:37

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Tgt Ion: 75	Resp: 12443
Ion Ratio	Lower Upper
75	100
77	31.0 27.3 40.9
110	3.4 34.2 51.2#

