

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023264.D
 Acq On : 06 Nov 2021 04:04
 Operator : SY/MD
 Sample : M4534-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:49:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

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

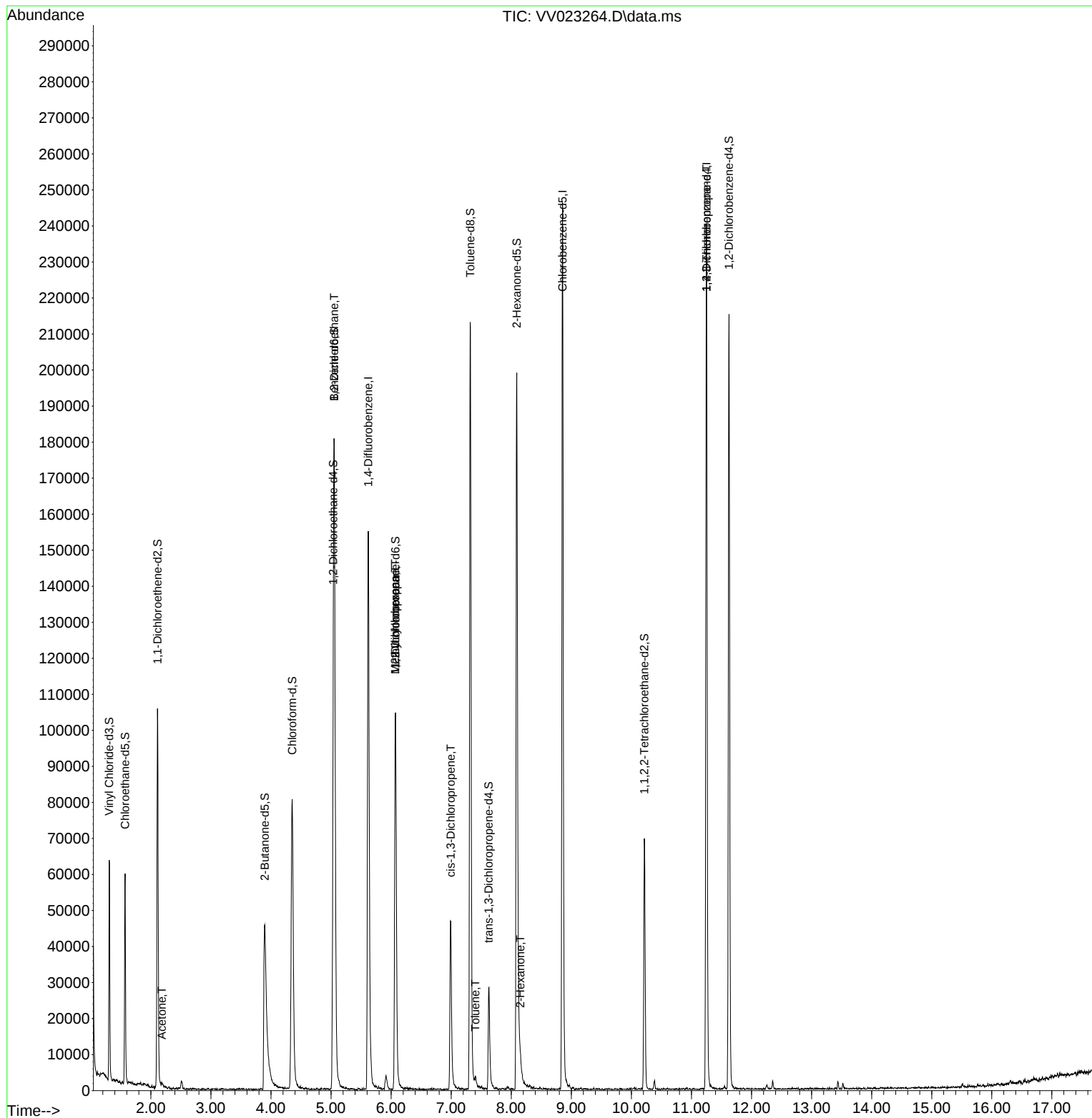
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137982	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38419	4.445	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.571	69	34742	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.111	63	54794	3.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.895	46	91210	69.839	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.680%#
24) Chloroform-d	4.352	84	85193	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.037	65	41560	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.053	84	164994	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.072	67	50721	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.316	98	142722	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	17177	4.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.091	63	65724	45.131	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32520	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	56506	5.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	1268	1.313	ug/L	86
27) 1,2-Dichloroethane	5.053	62	963	0.099	ug/L #	73
35) Methylcyclohexane	6.069	83	12593	0.777	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5882	0.652	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1272	0.098	ug/L #	64
42) Toluene	7.403	91	2680	0.065	ug/L	98
48) 2-Hexanone	8.152	43	5119	1.707	ug/L #	45
61) 1,2,3-Trichloropropane	11.249	75	7134	1.643	ug/L #	64

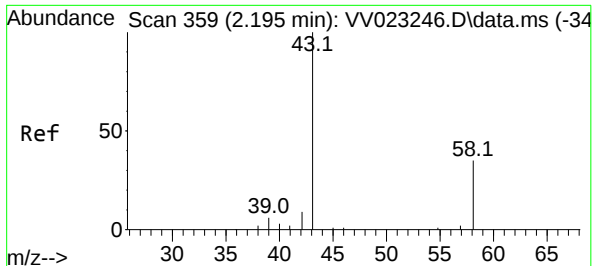
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.313 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023264.D

Acq: 06 Nov 2021 04:04

Instrument :

MSVOA_V

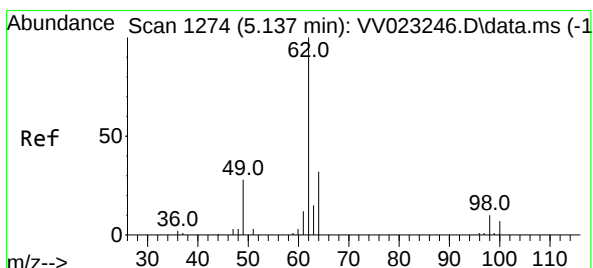
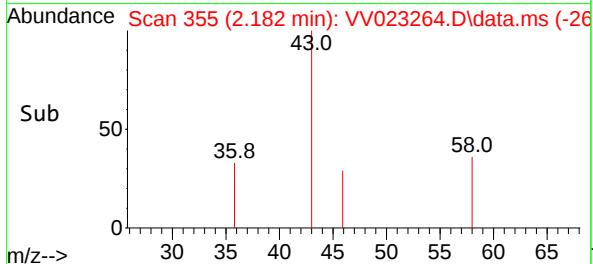
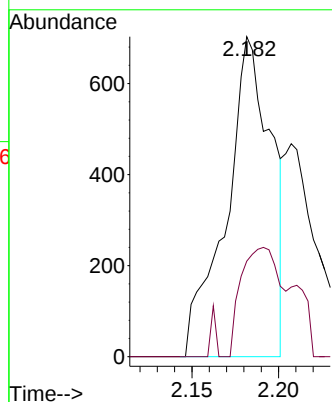
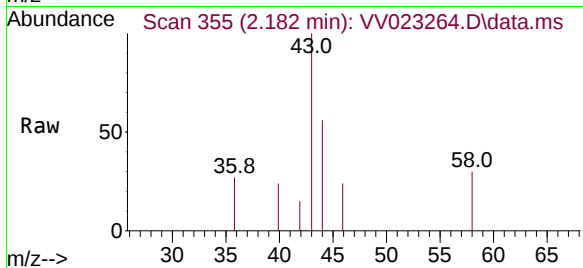
ClientSampleId :

Tgt Ion: 43 Resp: 1268

Ion Ratio Lower Upper

43 100

58 29.6 0.0 45.8



#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.084 min

Lab File: VV023264.D

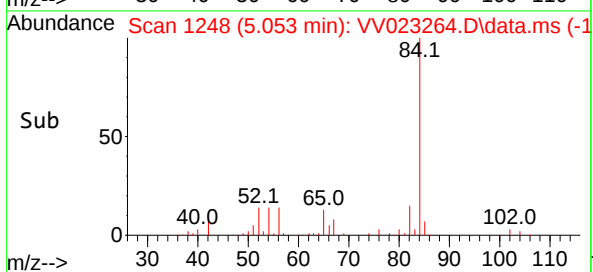
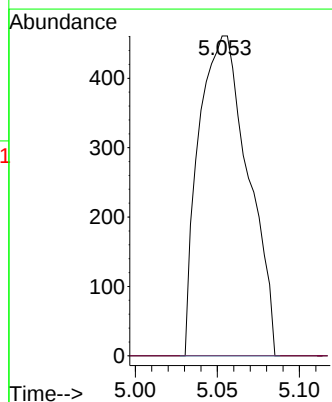
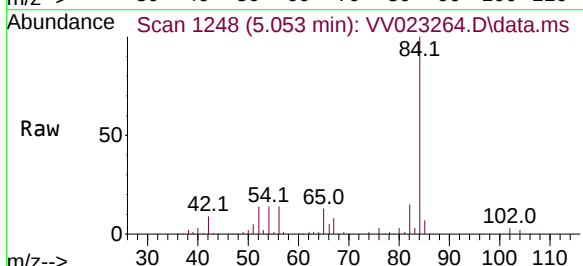
Acq: 06 Nov 2021 04:04

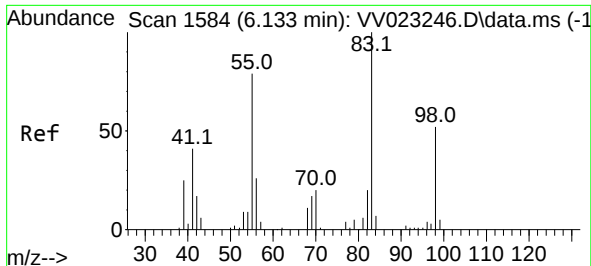
Tgt Ion: 62 Resp: 963

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#

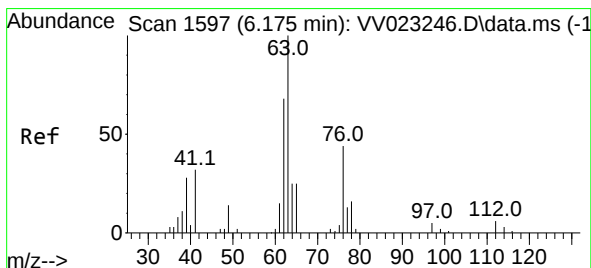
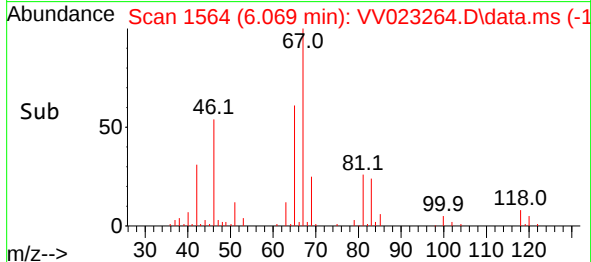
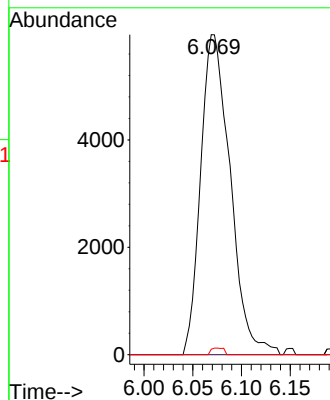
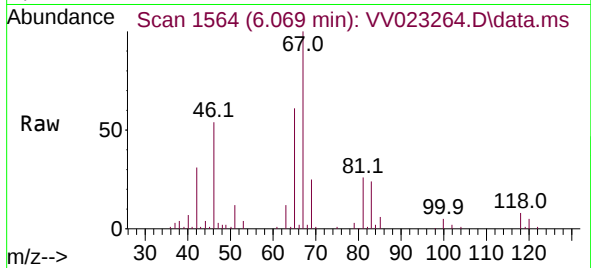




#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.065 min
Lab File: VV023264.D
Acq: 06 Nov 2021 04:04

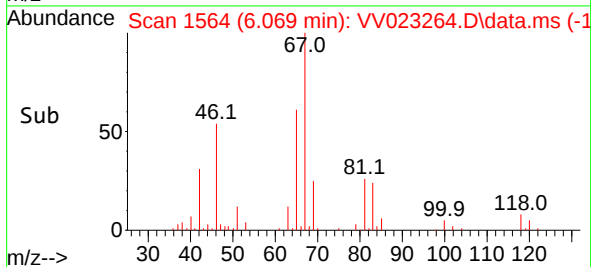
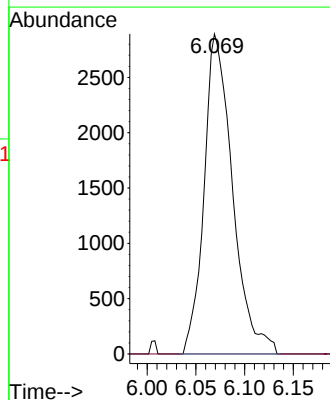
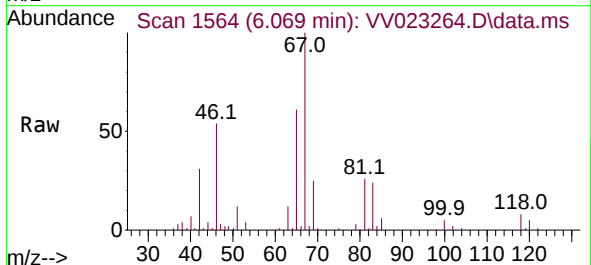
Instrument :
MSVOA_V
ClientSampleId :

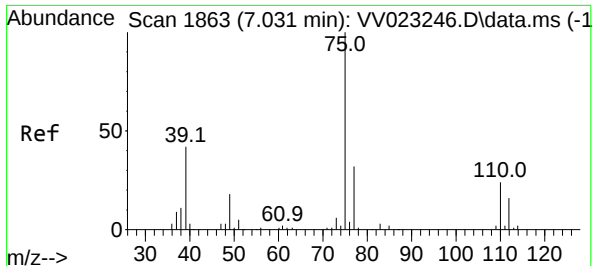
Tgt Ion: 83 Resp: 12593
Ion Ratio Lower Upper
83 100
55 0.0 59.6 89.4#
98 0.9 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV023264.D
Acq: 06 Nov 2021 04:04

Tgt Ion: 63 Resp: 5882
Ion Ratio Lower Upper
63 100
112 0.3 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.992 min Scan# 1863

Delta R.T. -0.039 min

Lab File: VV023264.D

Acq: 06 Nov 2021 04:04

Instrument :

MSVOA_V

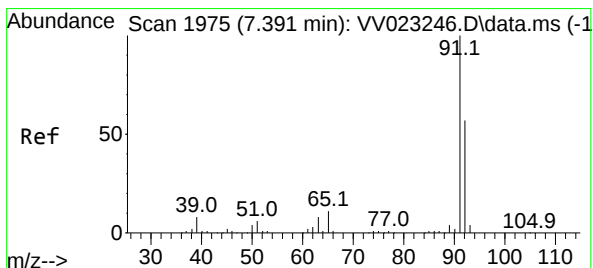
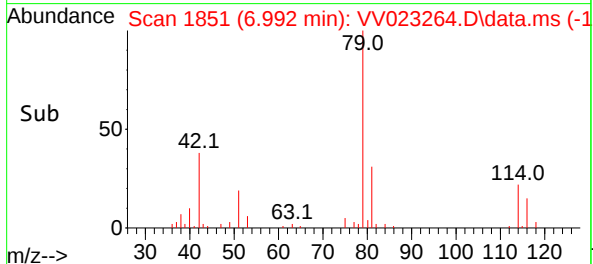
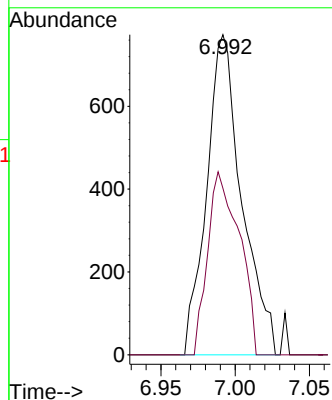
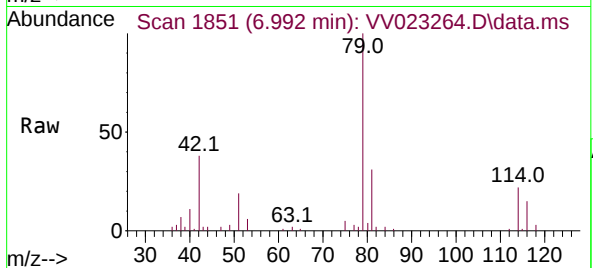
ClientSampleId :

Tgt Ion: 75 Resp: 1272

Ion Ratio Lower Upper

75 100

77 52.0 22.3 41.3#



#42

Toluene

Concen: 0.065 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.013 min

Lab File: VV023264.D

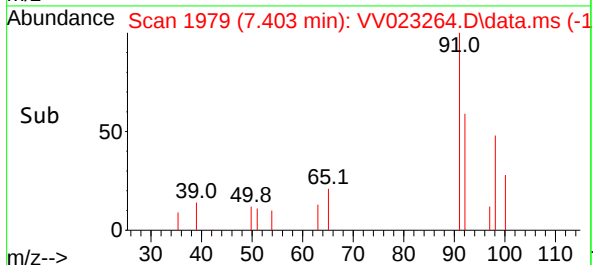
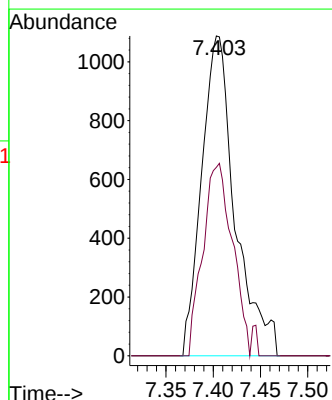
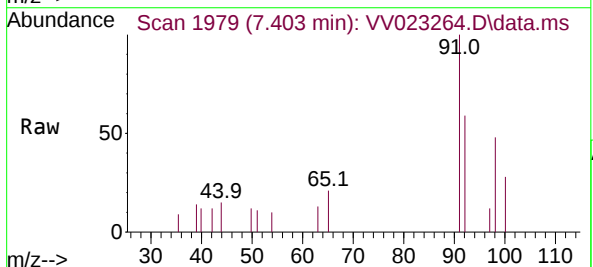
Acq: 06 Nov 2021 04:04

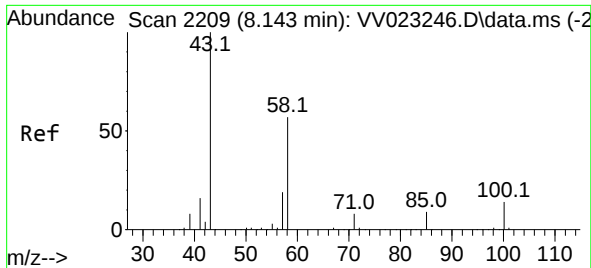
Tgt Ion: 91 Resp: 2680

Ion Ratio Lower Upper

91 100

92 58.9 40.4 75.0

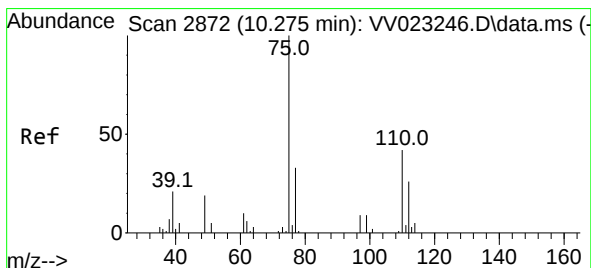
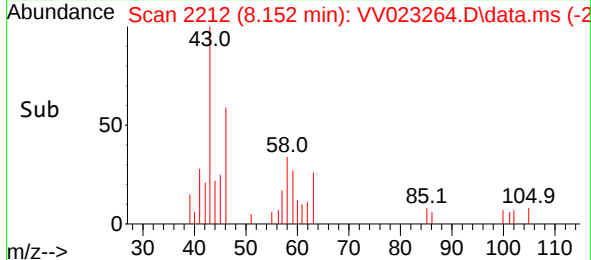
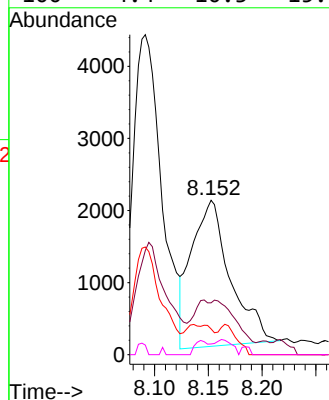
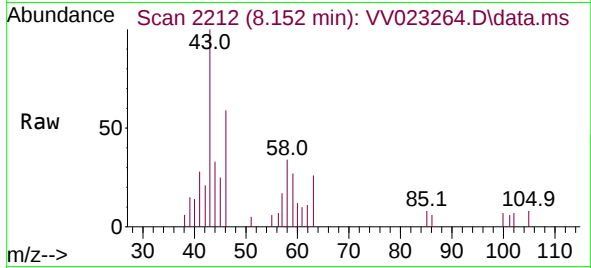




#48
2-Hexanone
Concen: 1.707 ug/L
RT: 8.152 min Scan# 2119
Delta R.T. 0.009 min
Lab File: VV023264.D
Acq: 06 Nov 2021 04:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 5119
Ion Ratio	Lower Upper
43	100
58	0.0 43.0 64.6#
57	9.5 14.9 22.3#
100	4.4 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.643 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023264.D
Acq: 06 Nov 2021 04:04

Tgt Ion: 75	Resp: 7134
Ion Ratio	Lower Upper
75	100
77	31.3 26.6 39.8
110	1.9 33.0 49.4#

