

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022459.D
 Acq On : 01 Oct 2021 02:30
 Operator : SY/MD
 Sample : M3996-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A29

Quant Time: Oct 01 04:48:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

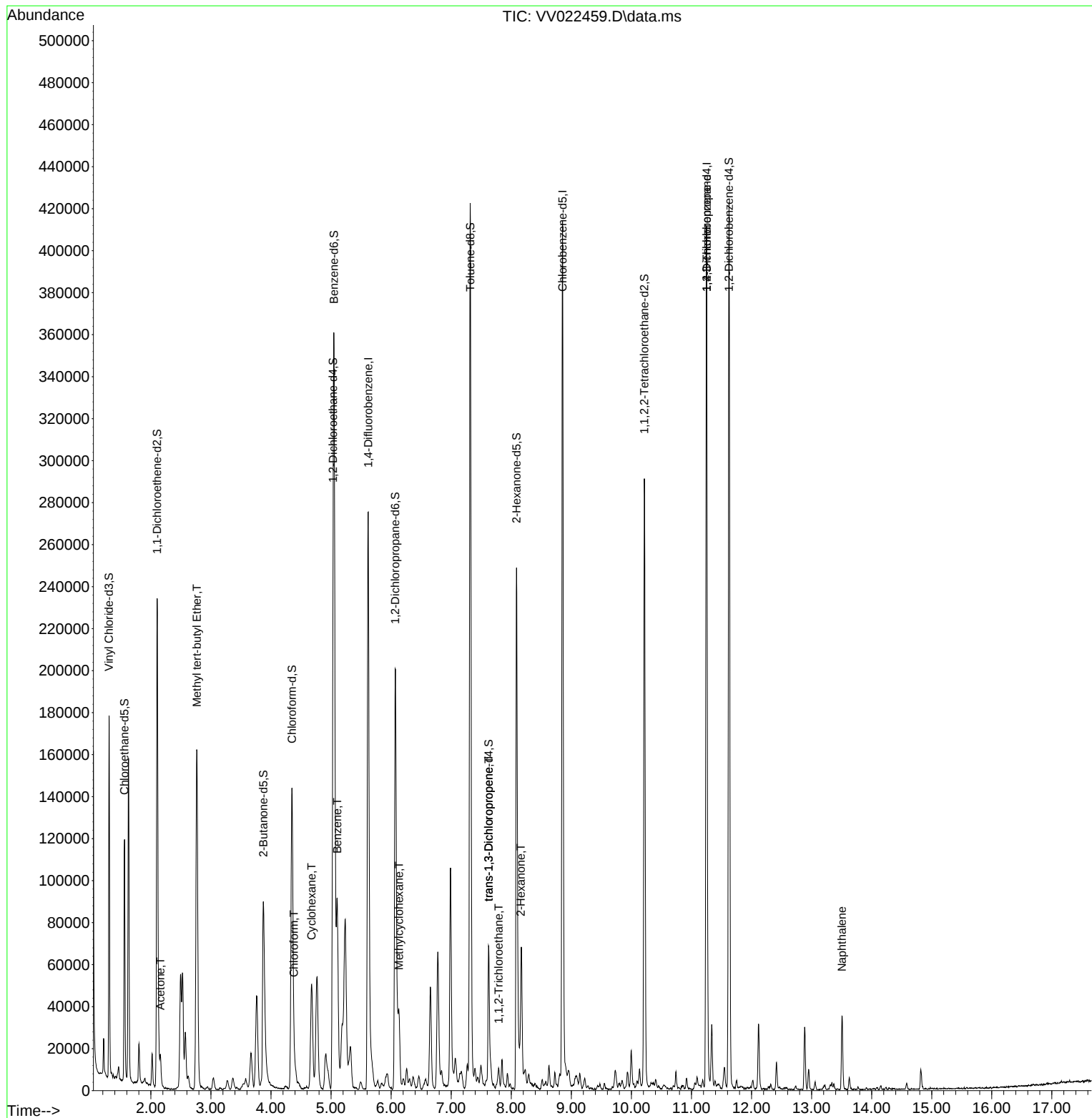
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	247617	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	235825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	111453	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87038	41.419	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.840%
7) Chloroethane-d5	1.561	69	71333	42.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	2.104	63	118547	32.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.900%
21) 2-Butanone-d5	3.873	46	133460	89.991	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.990%
24) Chloroform-d	4.349	84	151795	40.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.034	65	94993	40.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.640%
32) Benzene-d6	5.050	84	319416	43.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
36) 1,2-Dichloropropane-d6	6.069	67	99726	42.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.040%
41) Toluene-d8	7.316	98	283623	41.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.540%
43) trans-1,3-Dichloroprop...	7.622	79	39231	36.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.400%
47) 2-Hexanone-d5	8.088	63	82805	85.861	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138570	40.220	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	11.625	152	113051	45.616	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	12872	11.059	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	123843	22.171	ug/L #	72
25) Chloroform	4.381	83	2369	0.678	ug/L	93
29) Cyclohexane	4.673	56	23894	8.647	ug/L #	91
33) Benzene	5.101	78	90568	12.584	ug/L	100
35) Methylcyclohexane	6.133	83	12258	4.299	ug/L #	64
44) trans-1,3-Dichloropropene	7.622	75	1790	0.690	ug/L	90
45) 1,1,2-Trichloroethane	7.789	97	3352	1.783	ug/L #	19
48) 2-Hexanone	8.162	43	7169	3.632	ug/L #	1
61) 1,2,3-Trichloropropane	11.252	75	12066	5.803	ug/L #	65
71) Naphthalene	13.506	128	28917	4.443	ug/L	98

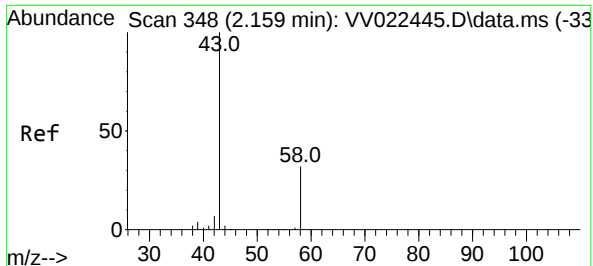
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022459.D
Acq On : 01 Oct 2021 02:30
Operator : SY/MD
Sample : M3996-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A29

Quant Time: Oct 01 04:48:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
Response via : Initial Calibration

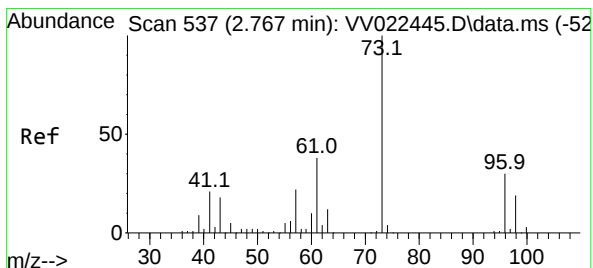
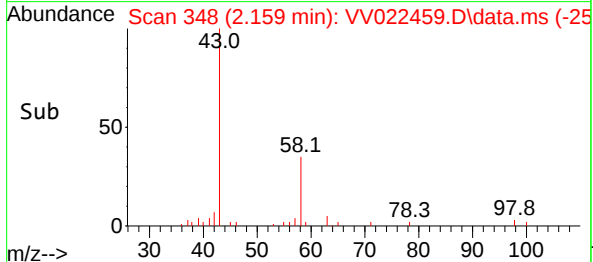
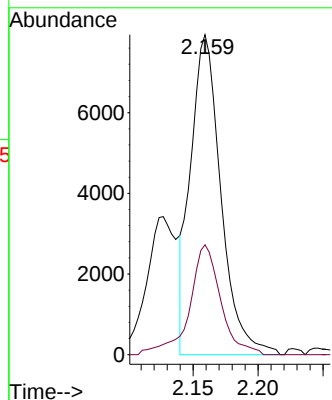
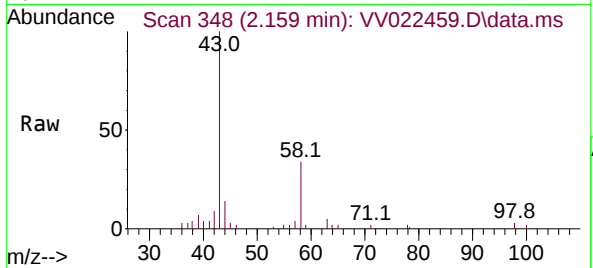




#13
Acetone
Concen: 11.059 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

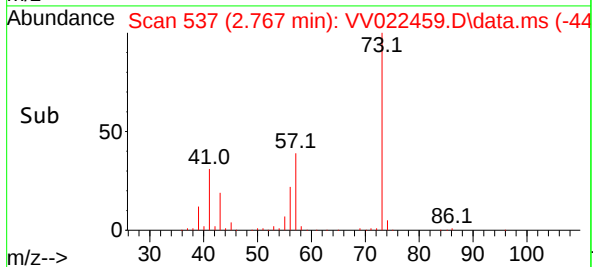
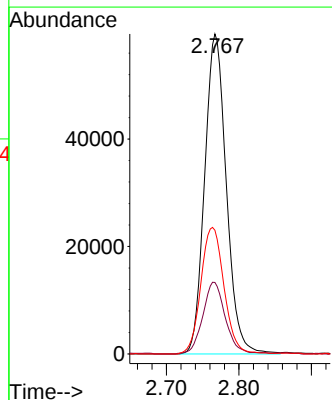
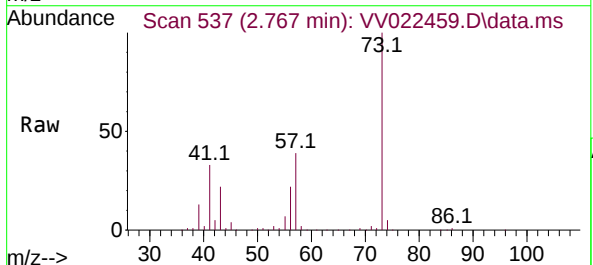
Instrument :
MSVOA_V
ClientSampled :
F4A29

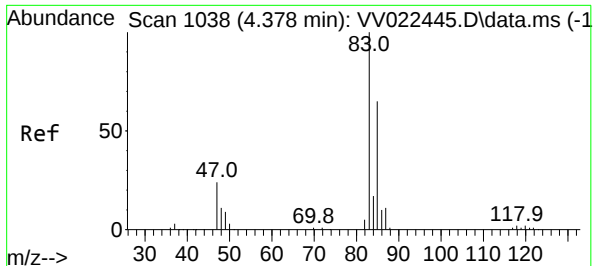
Tgt Ion: 43 Resp: 12872
Ion Ratio Lower Upper
43 100
58 35.4 0.0 67.2



#18
Methyl tert-butyl Ether
Concen: 22.171 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

Tgt Ion: 73 Resp: 123843
Ion Ratio Lower Upper
73 100
43 23.2 14.6 21.8#
57 42.2 17.6 26.4#





#25

Chloroform

Concen: 0.678 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV022459.D

Acq: 01 Oct 2021 02:30

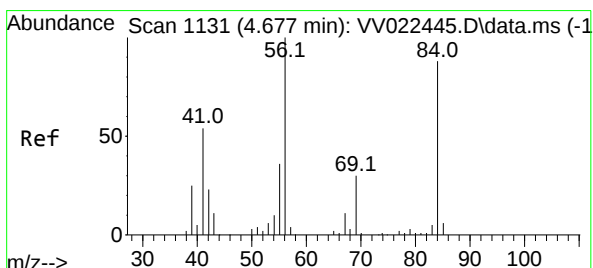
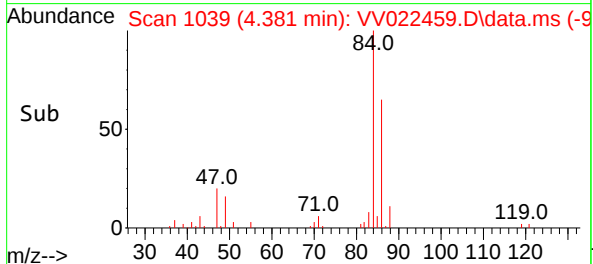
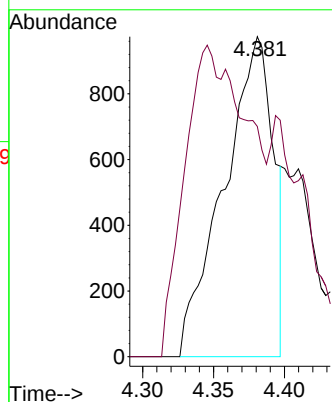
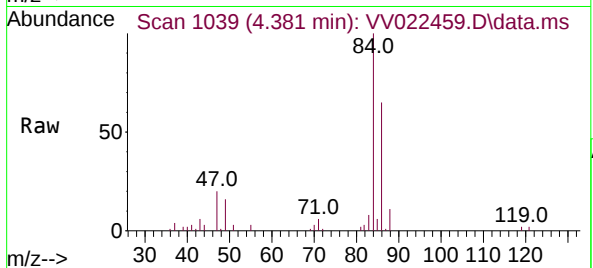
Instrument :
MSVOA_V
ClientSampled :
F4A29

Tgt Ion: 83 Resp: 2369

Ion Ratio Lower Upper

83 100

85 72.0 46.5 86.3



#29

Cyclohexane

Concen: 8.647 ug/L

RT: 4.673 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VV022459.D

Acq: 01 Oct 2021 02:30

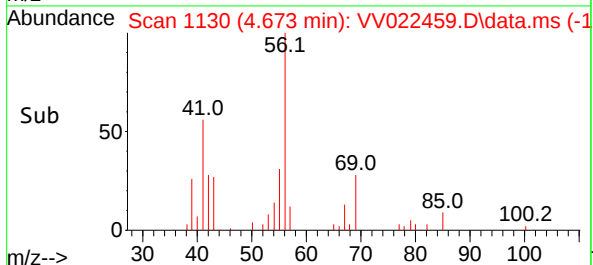
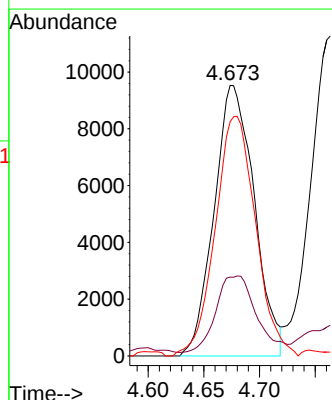
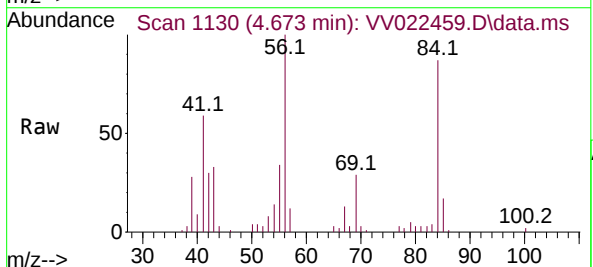
Tgt Ion: 56 Resp: 23894

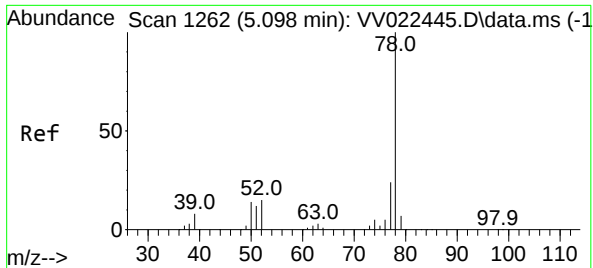
Ion Ratio Lower Upper

56 100

69 13.4 24.6 37.0#

84 89.0 71.8 107.8

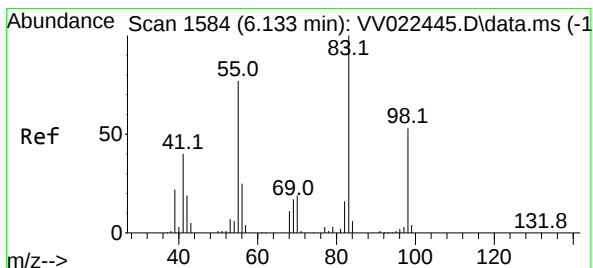
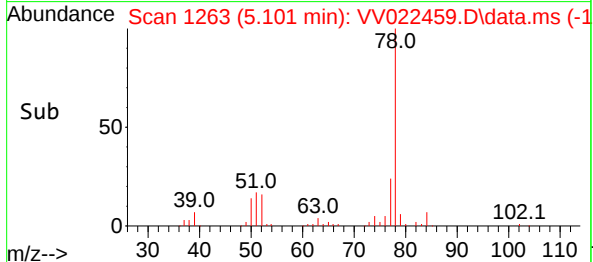
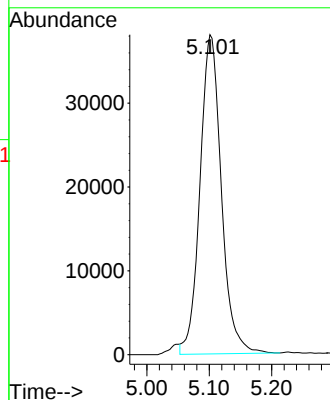
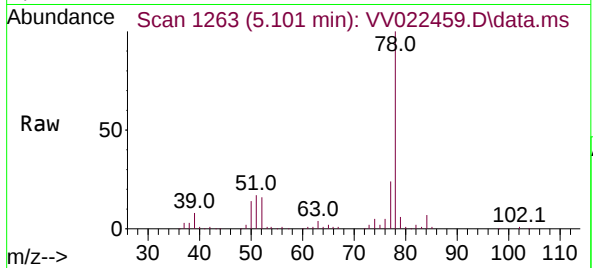




#33
Benzene
Concen: 12.584 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

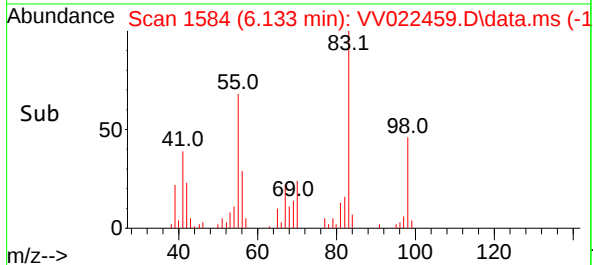
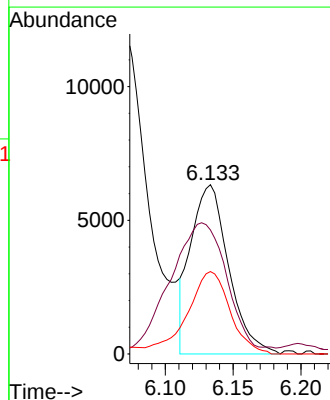
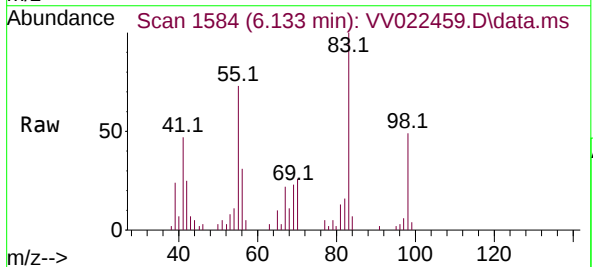
Instrument :
MSVOA_V
ClientSampleId :
F4A29

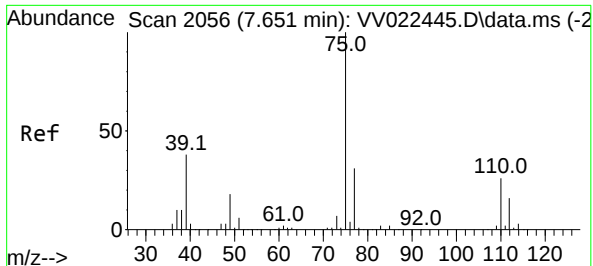
Tgt Ion: 78 Resp: 90568



#35
Methylcyclohexane
Concen: 4.299 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

Tgt Ion: 83 Resp: 12258
Ion Ratio Lower Upper
83 100
55 118.3 58.6 87.8#
98 55.2 39.2 58.8

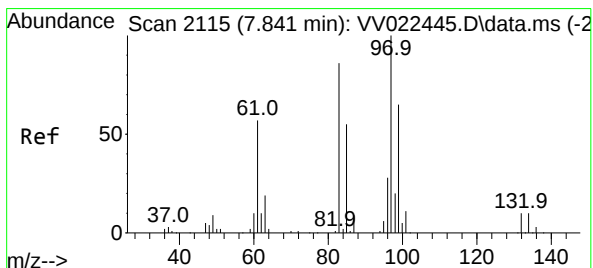
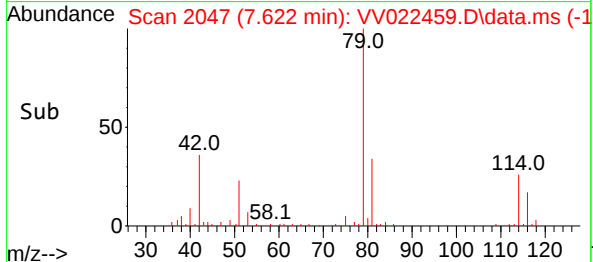
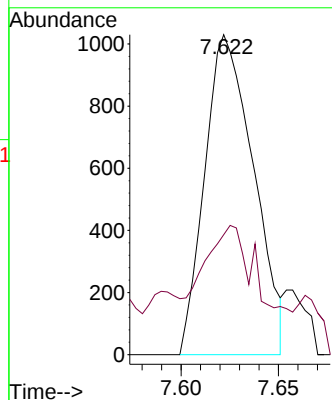
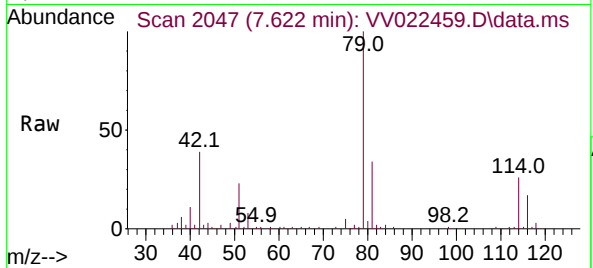




#44
trans-1,3-Dichloropropene
Concen: 0.690 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

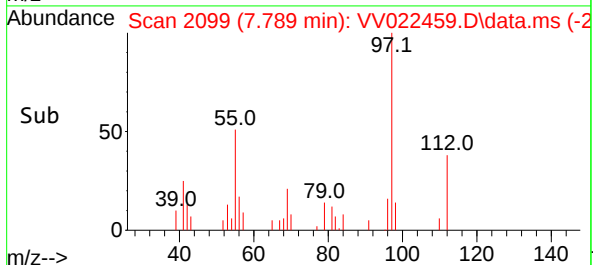
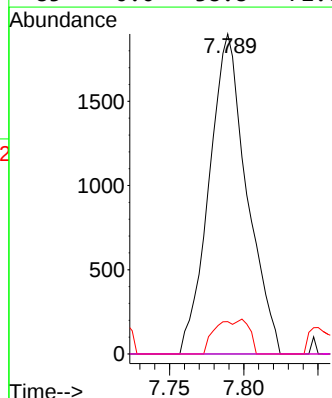
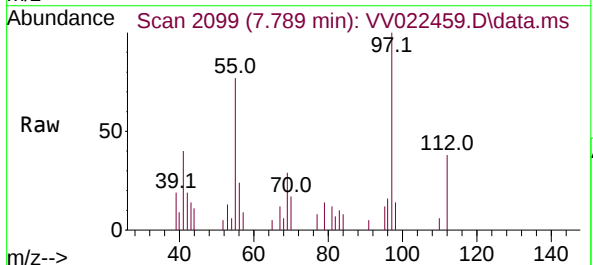
Instrument :
MSVOA_V
ClientSampled :
F4A29

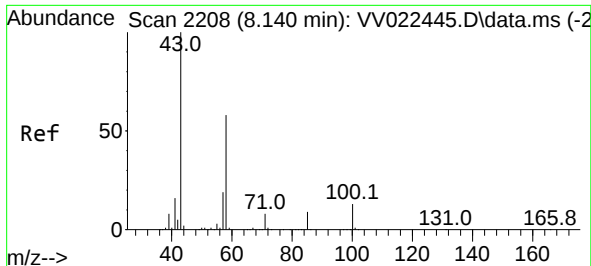
Tgt Ion: 75 Resp: 1790
Ion Ratio Lower Upper
75 100
77 37.5 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 1.783 ug/L
RT: 7.789 min Scan# 2099
Delta R.T. -0.052 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

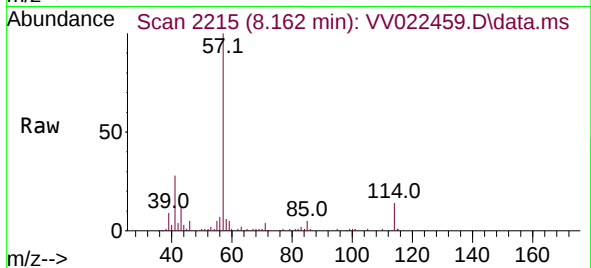
Tgt Ion: 97 Resp: 3352
Ion Ratio Lower Upper
97 100
99 0.0 44.6 82.8#
83 10.1 59.8 111.1#
85 0.0 38.8 72.0#



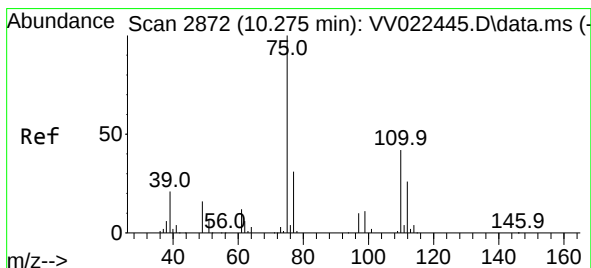
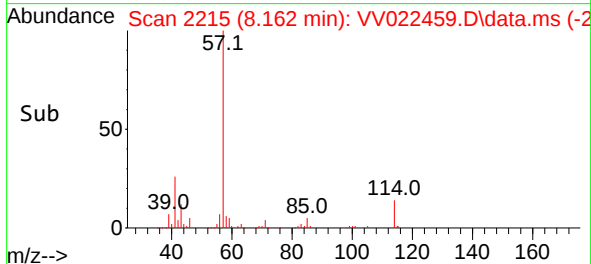
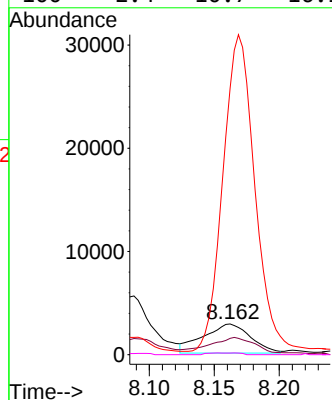


#48
2-Hexanone
Concen: 3.632 ug/L
RT: 8.162 min Scan# 2215
Delta R.T. 0.022 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

Instrument :
MSVOA_V
ClientSampled :
F4A29

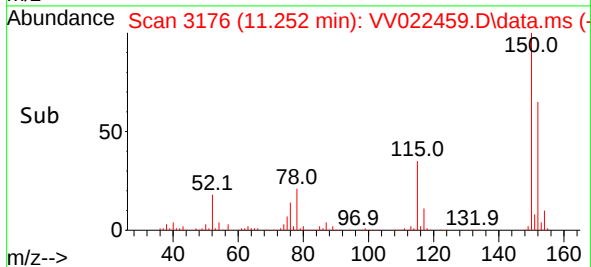
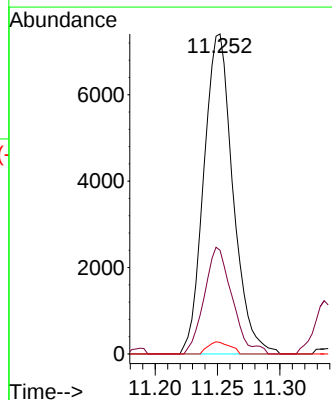
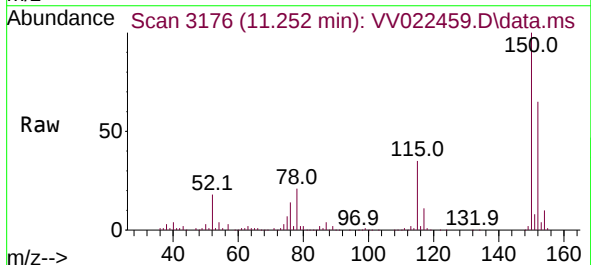


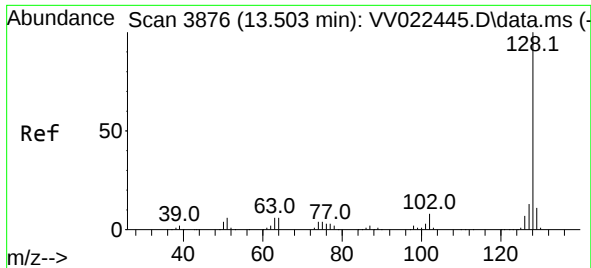
Tgt Ion:	43	Resp:	7169
Ion	Ratio	Lower	Upper
43	100		
58	46.4	45.4	68.2
57	731.5	15.0	22.4#
100	2.4	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 5.803 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

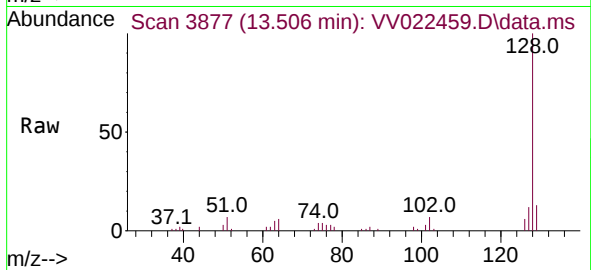
Tgt Ion:	75	Resp:	12066
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0
110	2.9	32.6	48.8#





#71
Naphthalene
Concen: 4.443 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022459.D
Acq: 01 Oct 2021 02:30

Instrument :
MSVOA_V
ClientSampleId :
F4A29



Tgt Ion:128 Resp: 28917
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 11.8 8.6 13.0

