

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024546.D
 Acq On : 03 Feb 2022 14:30
 Operator : SY/MD
 Sample : N1363-16ME
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 03:40:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

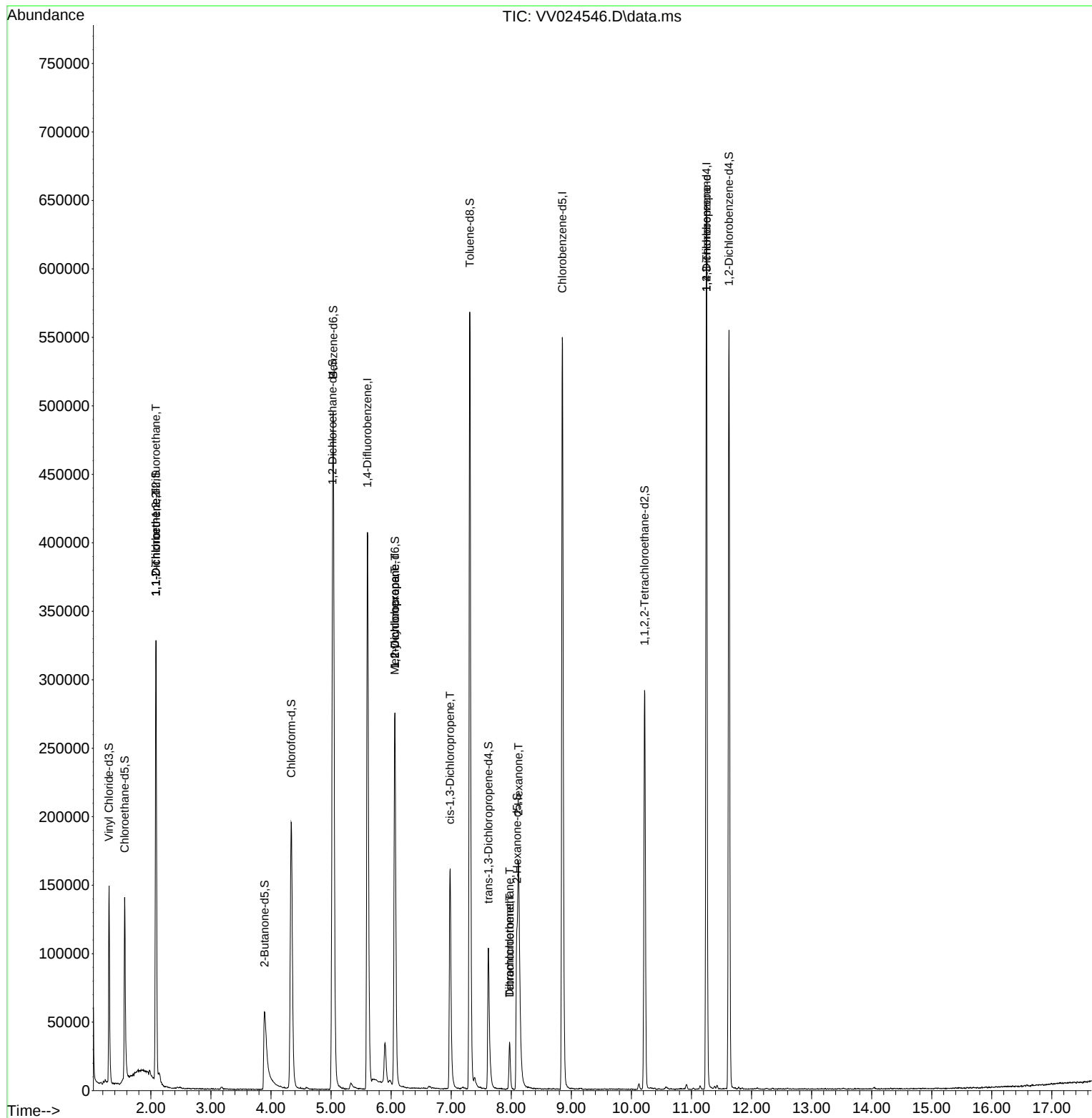
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	352373	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	329271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	148369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103604	41.404	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.800%	
7) Chloroethane-d5	1.564	69	98845	45.321	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.640%	
11) 1,1-Dichloroethene-d2	2.085	63	171217	34.345	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.680%	
21) 2-Butanone-d5	3.892	46	143612	86.774	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.770%	
24) Chloroform-d	4.336	84	205230	44.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.320%	
26) 1,2-Dichloroethane-d4	5.024	65	135179	46.085	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.180%	
32) Benzene-d6	5.037	84	410191	43.813	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.620%	
36) 1,2-Dichloropropane-d6	6.063	67	135001	45.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.600%	
41) Toluene-d8	7.310	98	378842	43.968	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.940%	
43) trans-1,3-Dichloroprop...	7.619	79	69256	44.158	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.320%	
47) 2-Hexanone-d5	8.095	63	31318	24.740	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	24.740%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	159466	44.629	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.260%	
66) 1,2-Dichlorobenzene-d4	11.625	152	129201	46.026	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.060%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.085	101	1544	0.712	ug/L #	25
12) 1,1-Dichloroethene	2.085	96	2142	1.027	ug/L #	1
35) Methylcyclohexane	6.059	83	31434	7.893	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	15351	6.214	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	4740	1.169	ug/L #	69
46) Tetrachloroethene	7.973	164	6886	4.391	ug/L	93
48) 2-Hexanone	8.120	43	19937	6.775	ug/L #	47
49) Dibromochloromethane	7.973	129	7401	2.969	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	21110	7.167	ug/L #	67

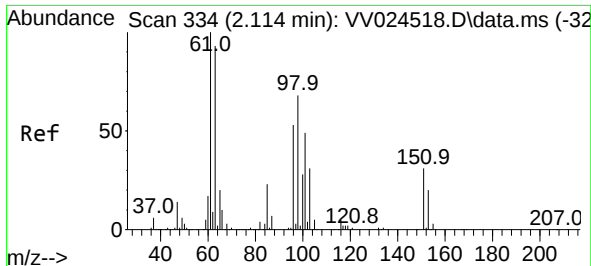
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.712 ug/L

RT: 2.085 min Scan# 31

Delta R.T. -0.029 min

Lab File: VV024546.D

Acq: 03 Feb 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

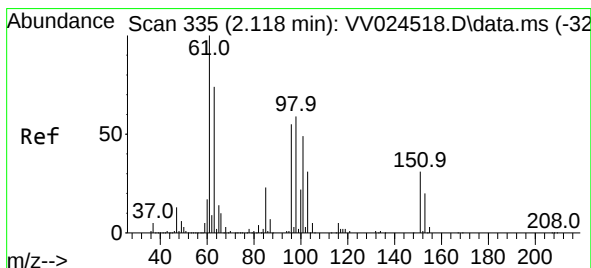
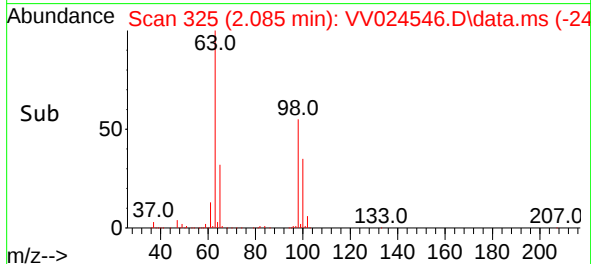
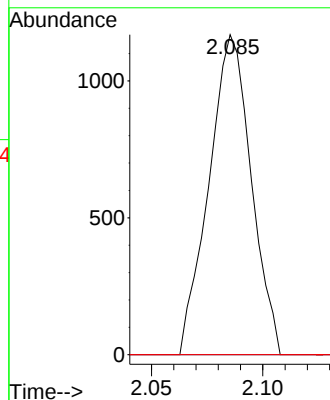
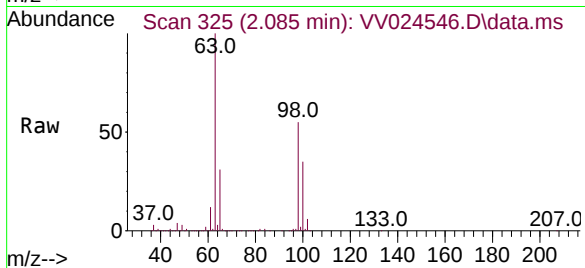
Tgt Ion:101 Resp: 1544

Ion Ratio Lower Upper

101 100

85 2.7 37.3 55.9#

151 0.0 50.8 76.2#



#12

1,1-Dichloroethene

Concen: 1.027 ug/L

RT: 2.085 min Scan# 325

Delta R.T. -0.032 min

Lab File: VV024546.D

Acq: 03 Feb 2022 14:30

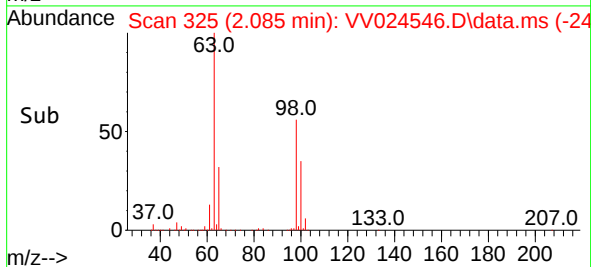
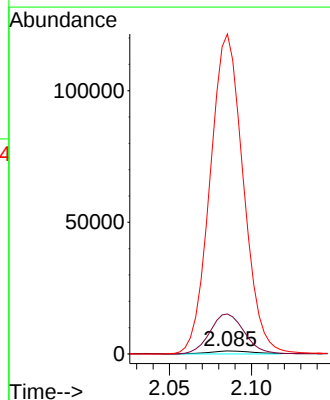
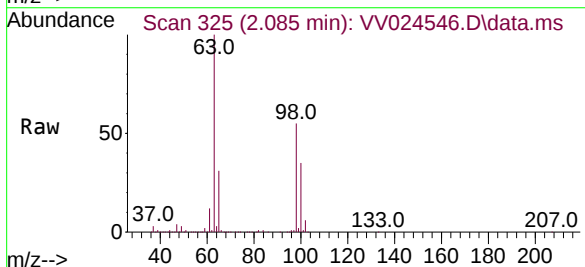
Tgt Ion: 96 Resp: 2142

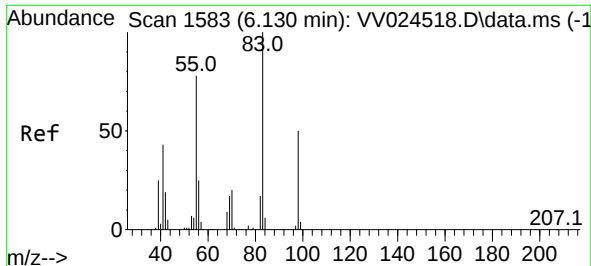
Ion Ratio Lower Upper

96 100

61 1342.8 127.1 236.1#

63 10756.1 94.5 175.5#





#35

Methylcyclohexane

Concen: 7.893 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.071 min

Lab File: VV024546.D

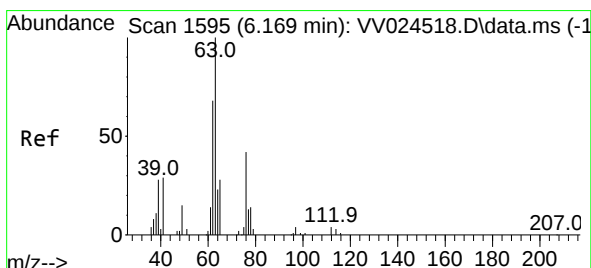
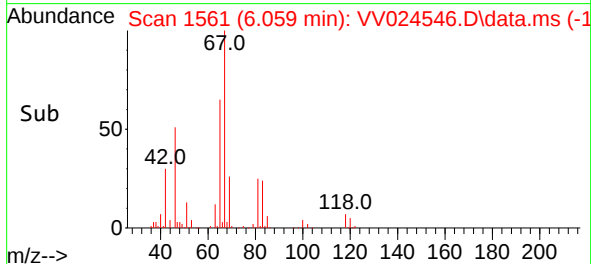
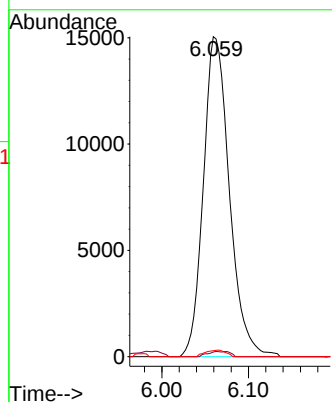
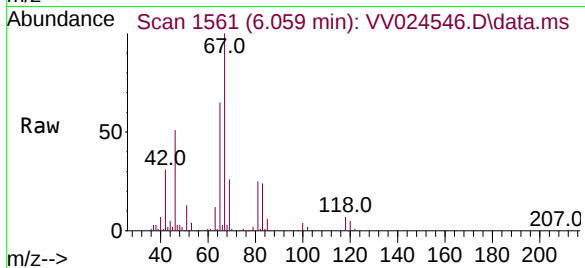
Acq: 03 Feb 2022 14:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 31434
Ion Ratio	Lower Upper
83 100	
55 0.9	60.9 91.3#
98 1.6	39.2 58.8#



#37

1,2-Dichloropropane

Concen: 6.214 ug/L

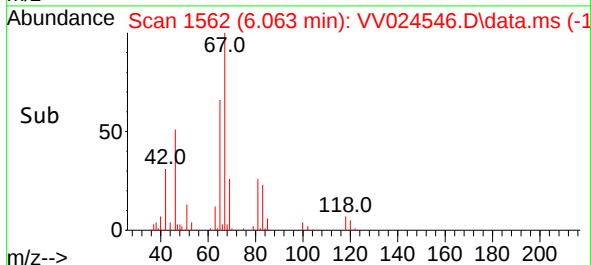
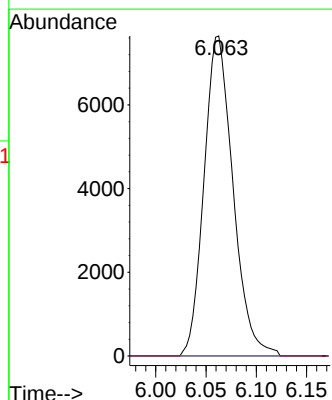
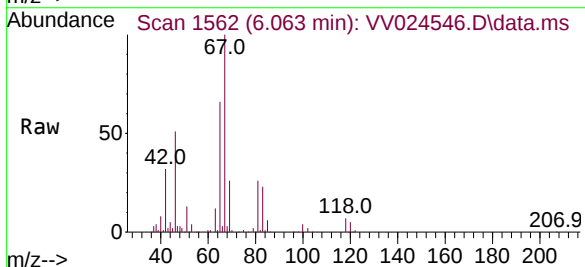
RT: 6.063 min Scan# 1562

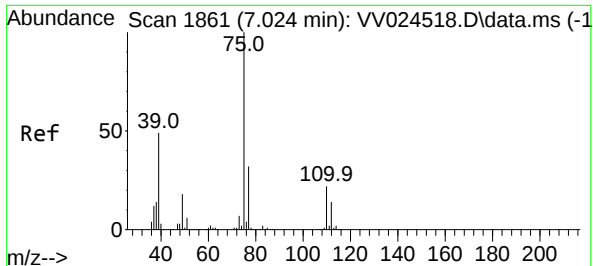
Delta R.T. -0.106 min

Lab File: VV024546.D

Acq: 03 Feb 2022 14:30

Tgt Ion: 63	Resp: 15351
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.169 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024546.D

Acq: 03 Feb 2022 14:30

Instrument :

MSVOA_V

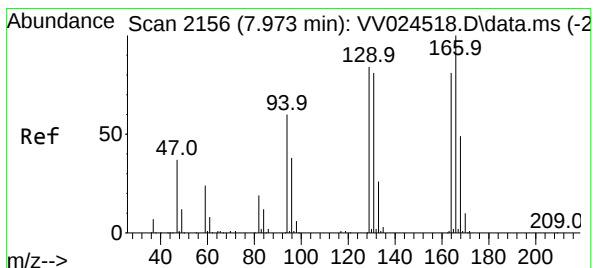
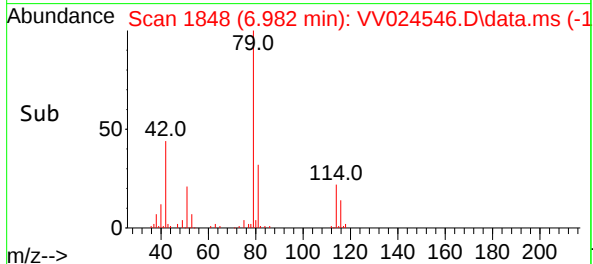
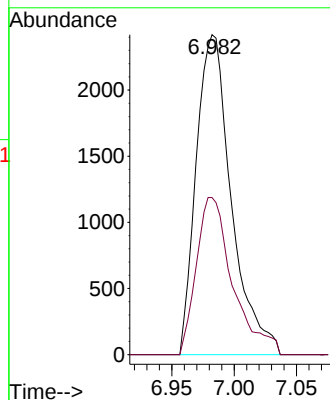
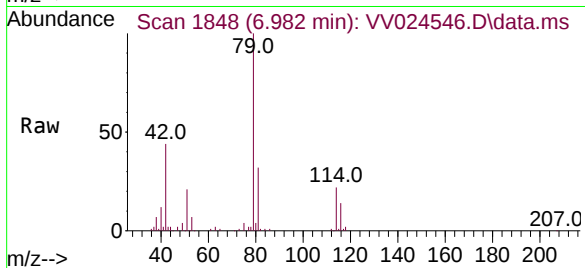
ClientSampleId :

Tgt Ion: 75 Resp: 4740

Ion Ratio Lower Upper

75 100

77 49.1 22.3 41.3#



#46

Tetrachloroethene

Concen: 4.391 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV024546.D

Acq: 03 Feb 2022 14:30

Tgt Ion: 164 Resp: 6886

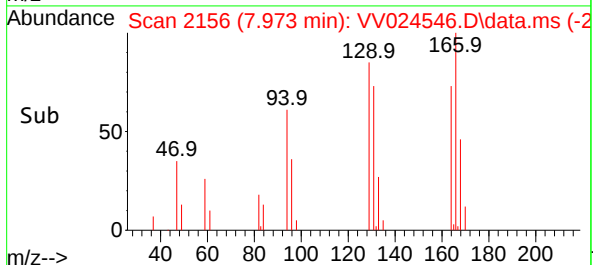
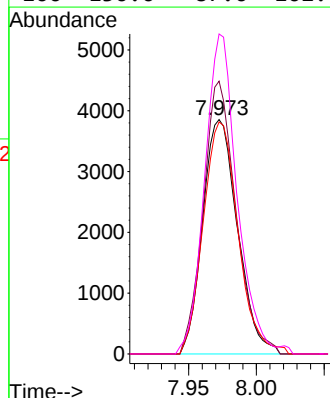
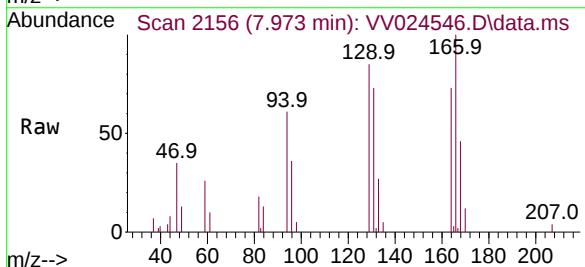
Ion Ratio Lower Upper

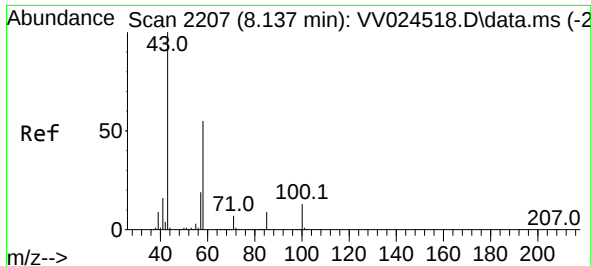
164 100

129 116.4 74.8 138.8

131 99.0 70.8 131.6

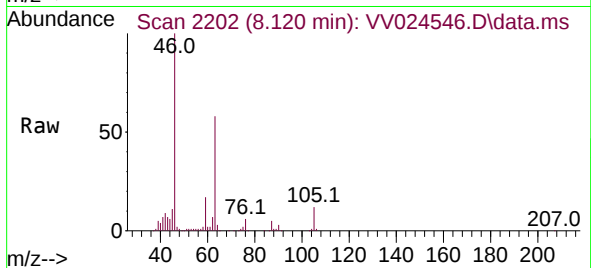
166 136.6 87.6 162.6



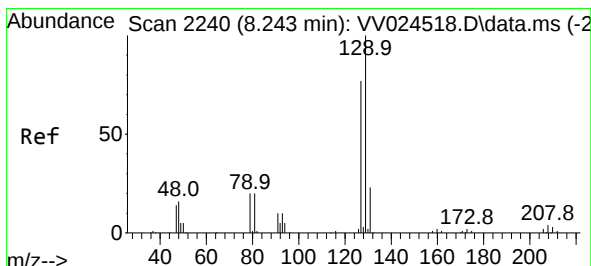
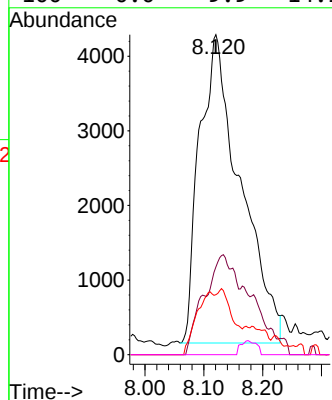
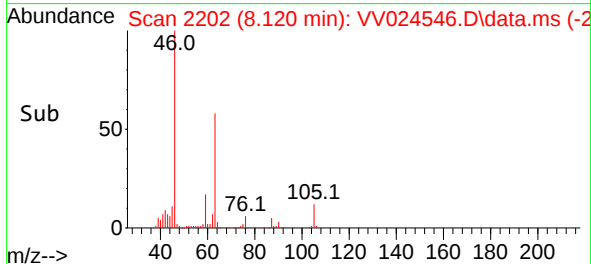


#48
2-Hexanone
Concen: 6.775 ug/L
RT: 8.120 min Scan# 2156
Delta R.T. -0.016 min
Lab File: VV024546.D
Acq: 03 Feb 2022 14:30

Instrument :
MSVOA_V
ClientSampleId :

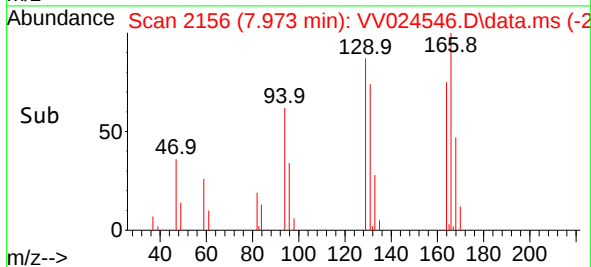
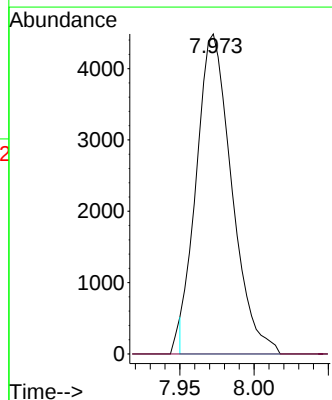
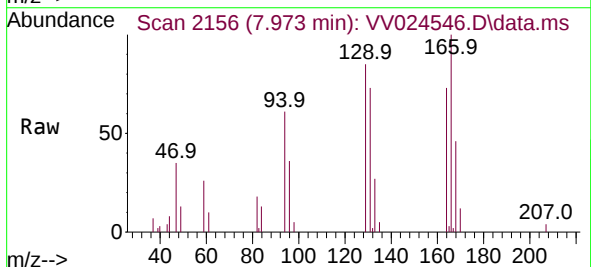


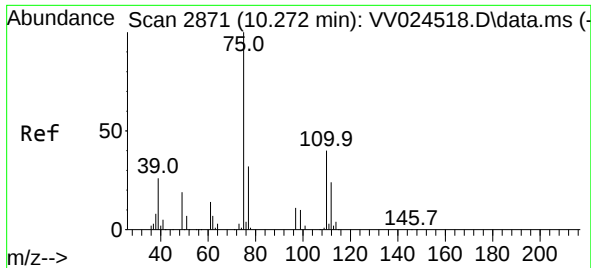
Tgt Ion: 43 Resp: 19937
Ion Ratio Lower Upper
43 100
58 5.9 44.8 67.2#
57 8.8 15.1 22.7#
100 0.0 9.9 14.9#



#49
Dibromochloromethane
Concen: 2.969 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV024546.D
Acq: 03 Feb 2022 14:30

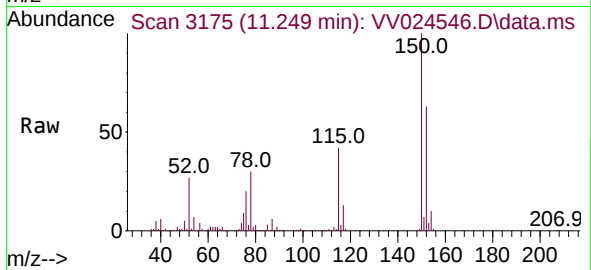
Tgt Ion: 129 Resp: 7401
Ion Ratio Lower Upper
129 100
127 0.0 53.6 99.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.167 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024546.D
 Acq: 03 Feb 2022 14:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	21110
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
110	2.3	30.9	46.3#

