

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024269.D
 Acq On : 04 Jan 2022 16:06
 Operator : SY/MD
 Sample : VV0104WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 05 00:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 18:34:35 2022
 Response via : Initial Calibration

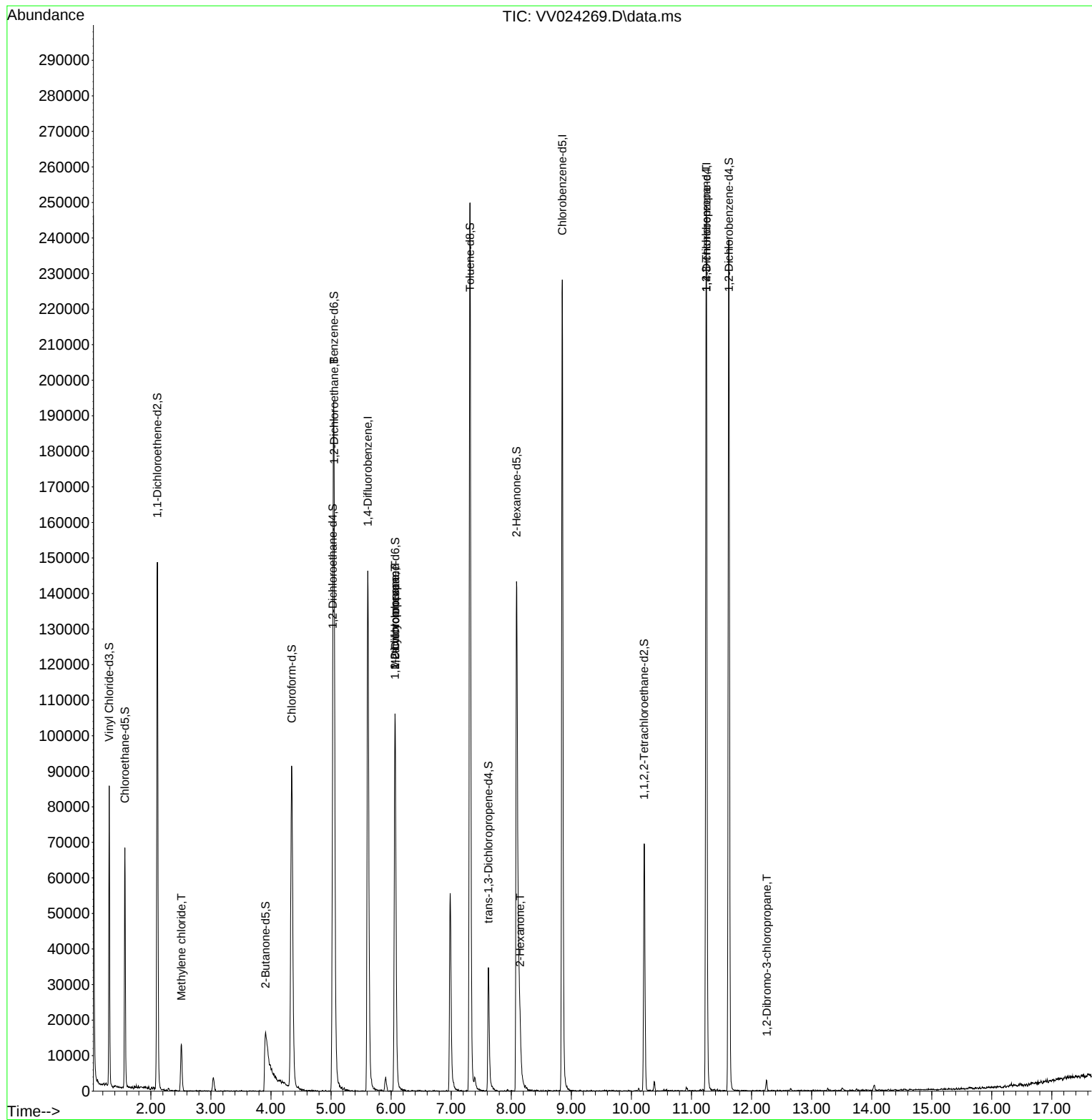
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

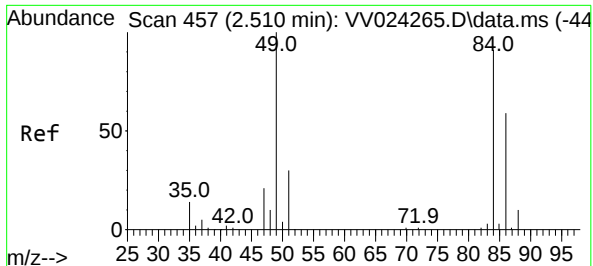
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	131103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49755	4.673	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.568	69	39711	4.745	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.108	63	73631	3.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.908	46	44190	31.926	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.860%
24) Chloroform-d	4.346	84	92268	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.027	65	46671	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.047	84	178798	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.066	67	46279	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.313	98	167833	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.619	79	20423	4.764	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.088	63	64117	47.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30186	4.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	65809	5.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	5906	0.372	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1161	0.090	ug/L #	73
35) Methylcyclohexane	6.066	83	13488	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.063	63	6099	0.620	ug/L #	84
48) 2-Hexanone	8.146	43	5961	1.606	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	6647	1.196	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.252	75	104	0.085	ug/L #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
Data File : VV024269.D
Acq On : 04 Jan 2022 16:06
Operator : SY/MD
Sample : VV0104WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 05 00:39:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 04 18:34:35 2022
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.372 ug/L

RT: 2.510 min Scan# 457

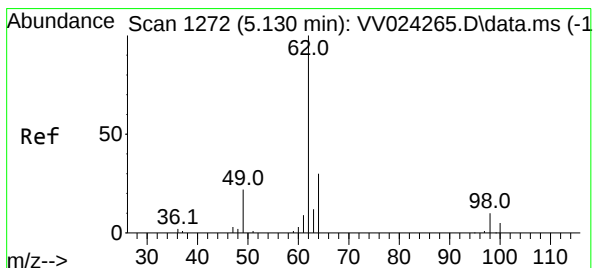
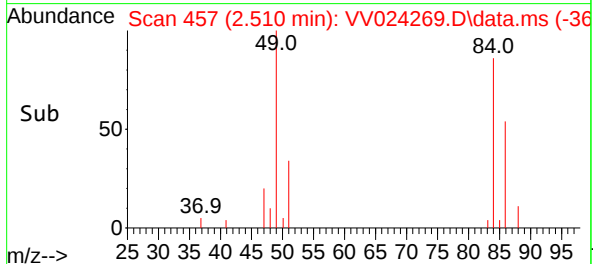
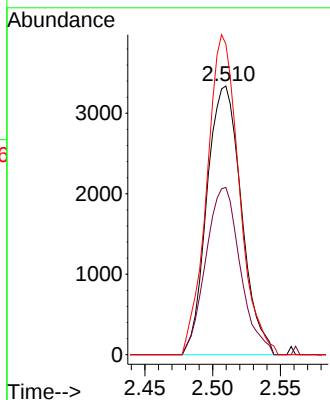
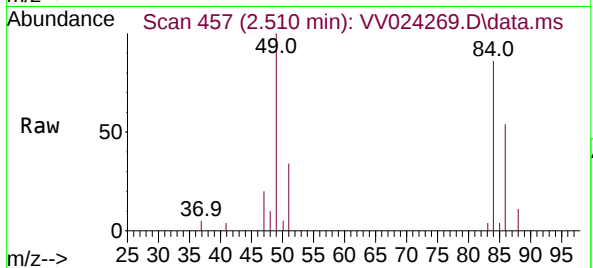
Delta R.T. -0.000 min

Lab File: VV024269.D

Acq: 04 Jan 2022 16:06

Tgt Ion: 84 Resp: 5906

Ion	Ratio	Lower	Upper
84	100		
86	62.3	42.6	79.0
49	115.6	79.7	147.9



#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.053 min Scan# 1248

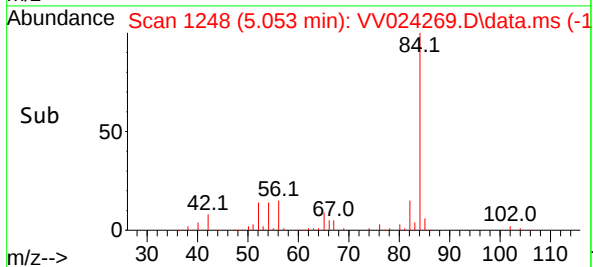
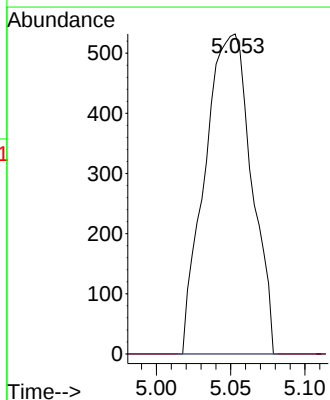
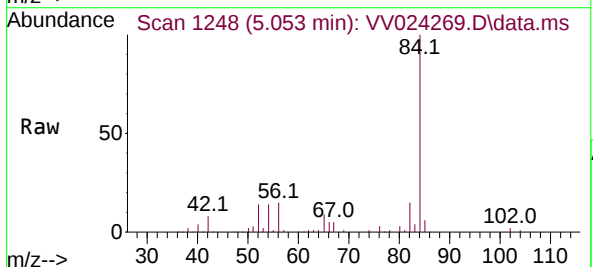
Delta R.T. -0.077 min

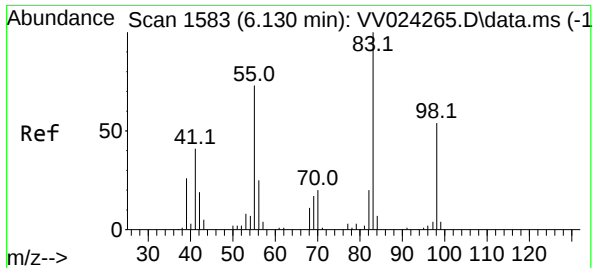
Lab File: VV024269.D

Acq: 04 Jan 2022 16:06

Tgt Ion: 62 Resp: 1161

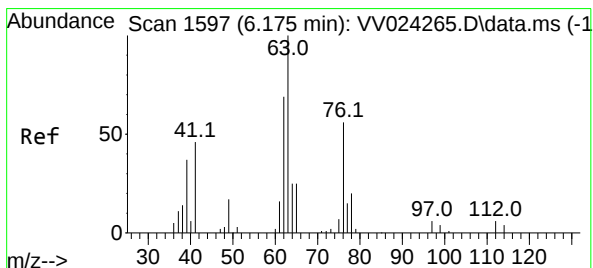
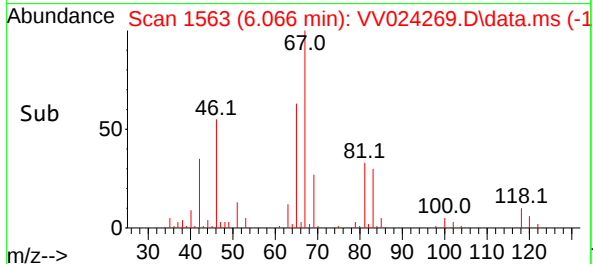
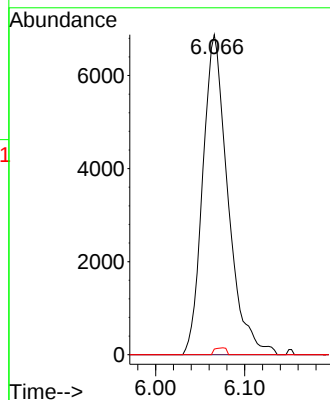
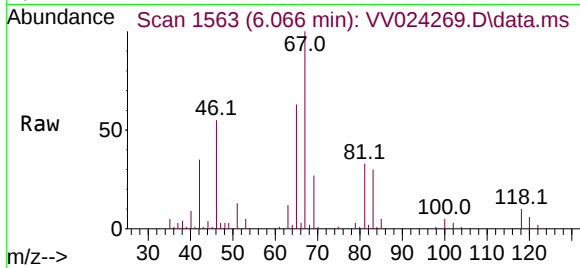
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#





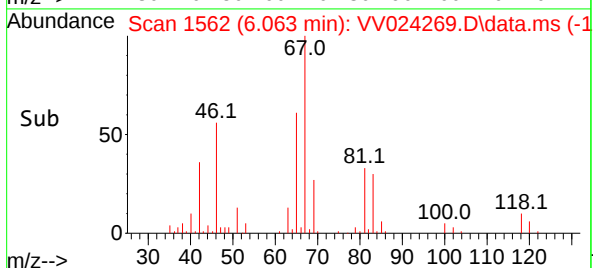
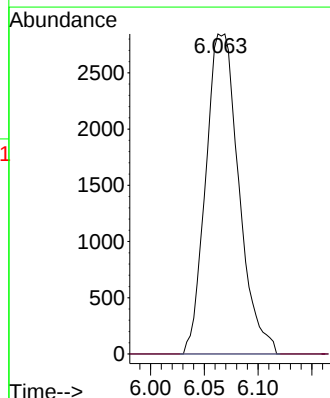
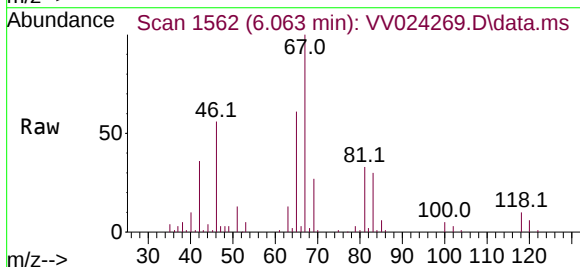
#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV024269.D
Acq: 04 Jan 2022 16:06

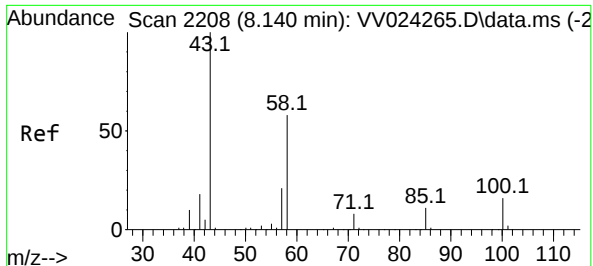
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.0	41.0	61.4#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.113 min
Lab File: VV024269.D
Acq: 04 Jan 2022 16:06

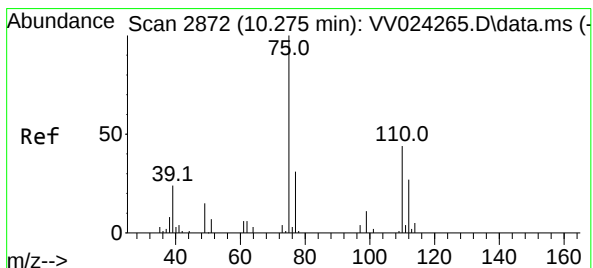
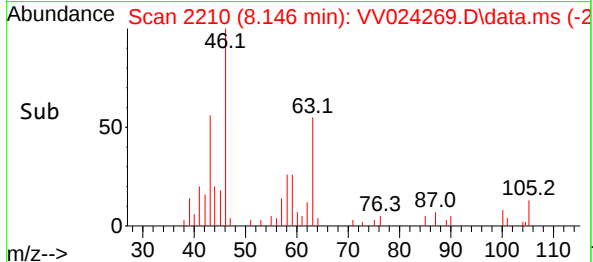
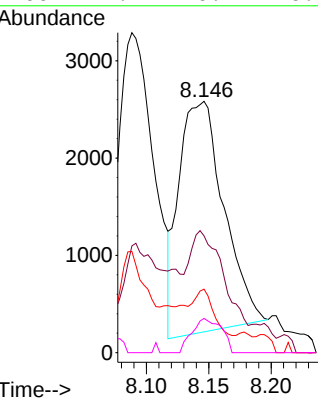
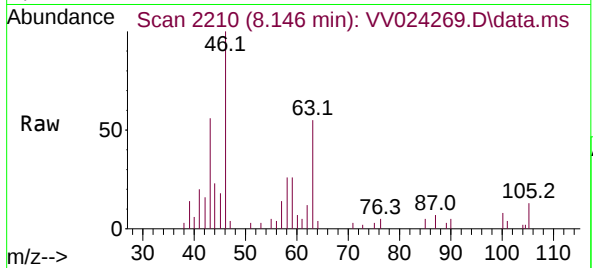
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





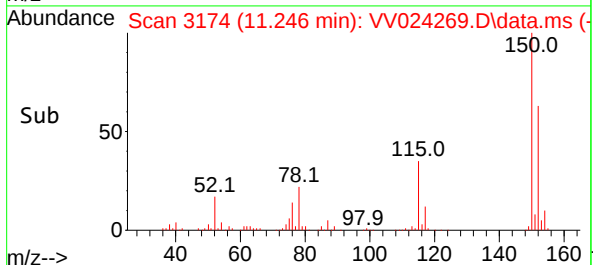
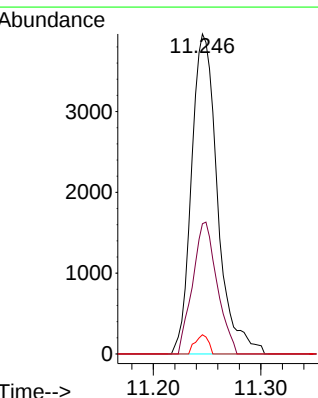
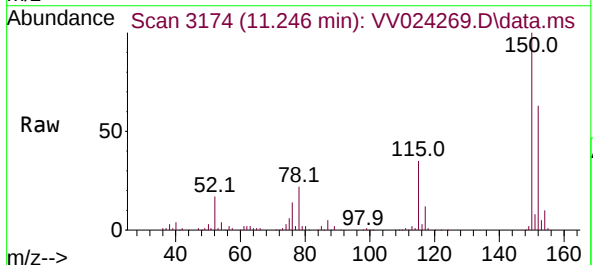
#48
2-Hexanone
Concen: 1.606 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV024269.D
Acq: 04 Jan 2022 16:06

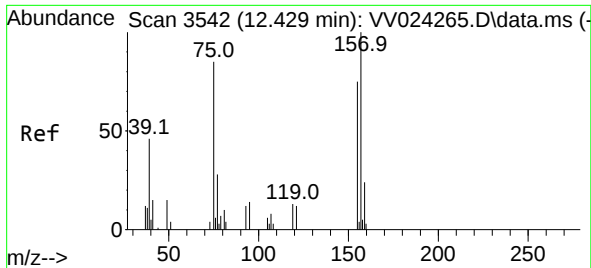
Tgt Ion	43	58	57	100
Ratio	100	31.6	8.7	9.7
Lower		44.5	15.1	10.7
Upper		66.7#	22.7#	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.196 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV024269.D
Acq: 04 Jan 2022 16:06

Tgt Ion	75	77	110
Ratio	100	38.7	3.0
Lower		26.4	34.2
Upper		39.6	51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.085 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.177 min
 Lab File: VV024269.D
 Acq: 04 Jan 2022 16:06

Tgt Ion: 75 Resp: 104
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

