

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
 Data File : VU047386.D
 Acq On : 08 Mar 2022 13:06
 Operator : SY/MD
 Sample : N1822-02DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA4DL

Quant Time: Mar 09 03:02:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 02:01:55 2022
 Response via : Initial Calibration

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

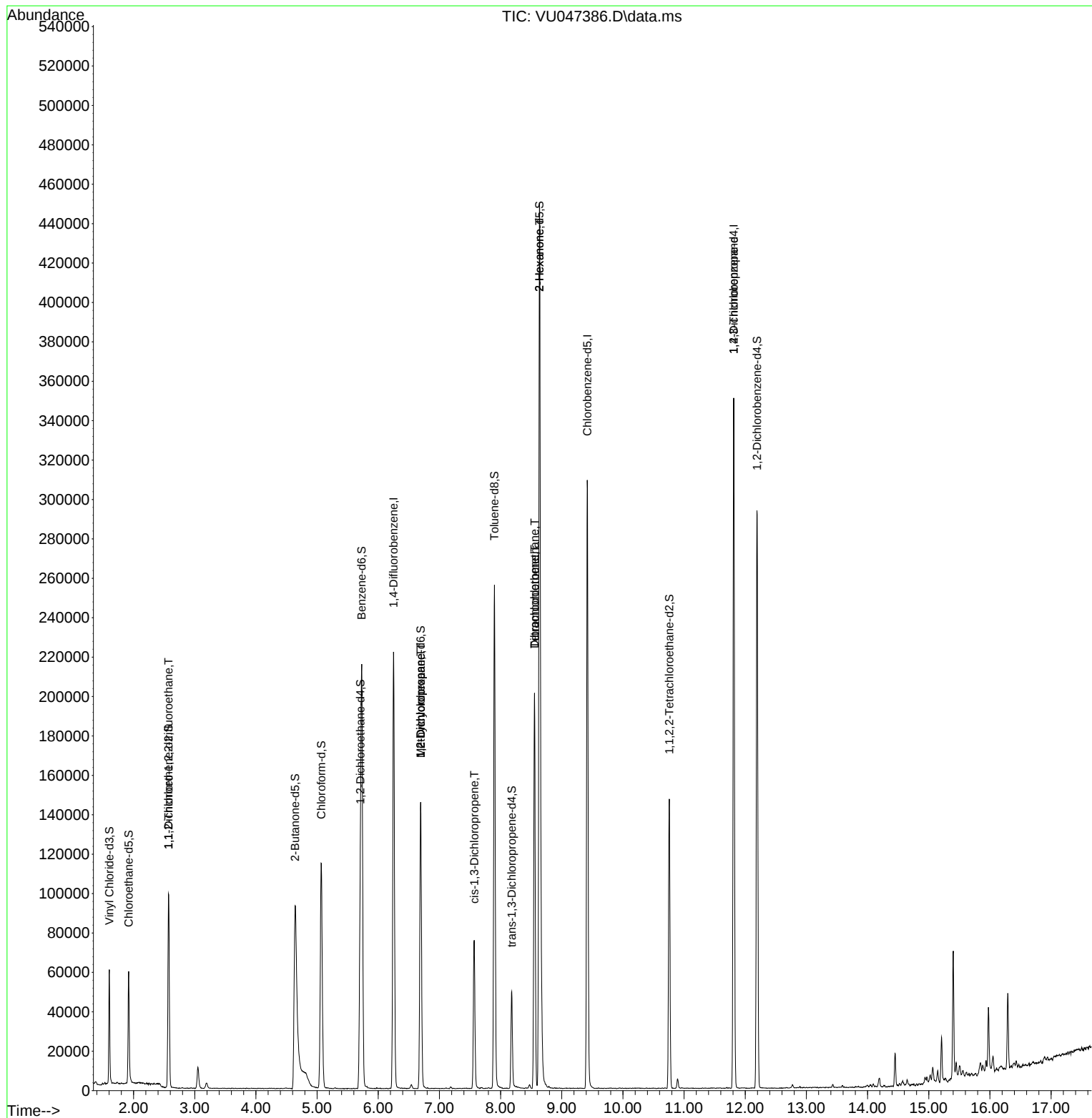
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	188907	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	41650	3.106	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.919	69	43581	3.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.571	65	18310	3.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	4.642	46	193242	43.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.800%
24) Chloroform-d	5.070	84	106285	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.706	65	63502	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.729	84	203816	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.694	67	70938	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.899	98	175152	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.182	79	28107	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.636	63	191255	48.332	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	72026	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	83221	4.367	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	425	0.047	ug/L #	21
35) Methylcyclohexane	6.694	83	16317	0.995	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7236	0.717	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1769	0.110	ug/L #	48
47) Tetrachloroethene	8.555	164	47094	5.167	ug/L	91
48) 2-Hexanone	8.636	43	21662	3.814	ug/L #	64
49) Dibromochloromethane	8.555	129	42957	4.181	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10130	1.255	ug/L #	67

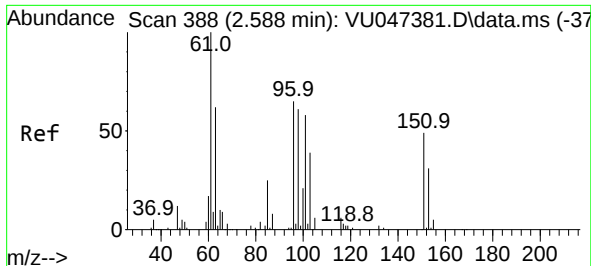
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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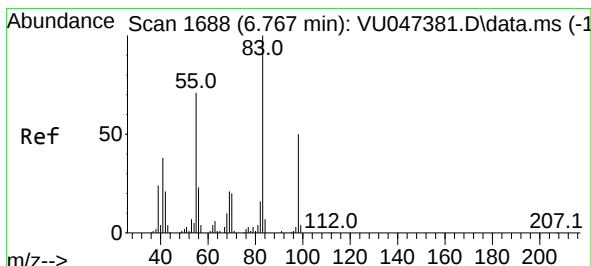
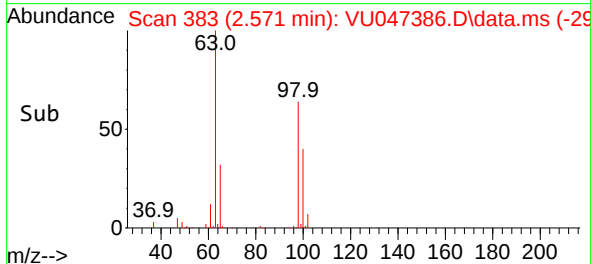
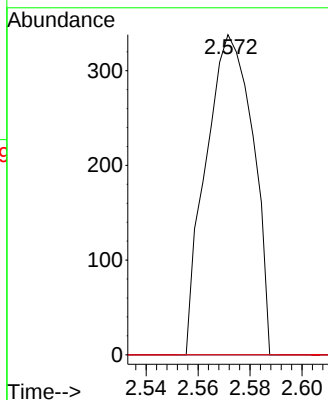
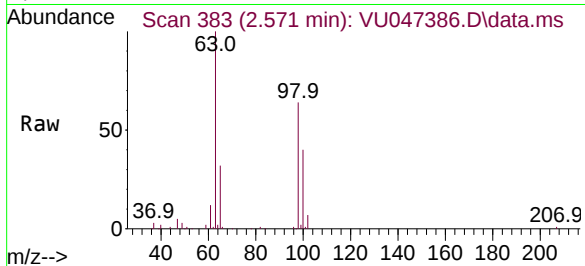




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047386.D
Acq: 08 Mar 2022 13:06

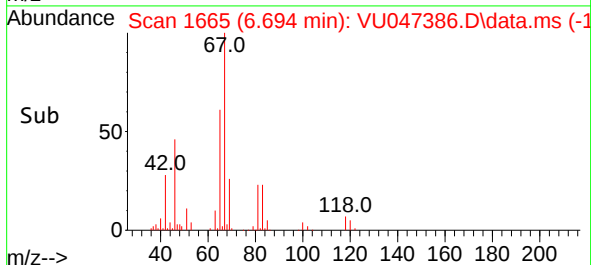
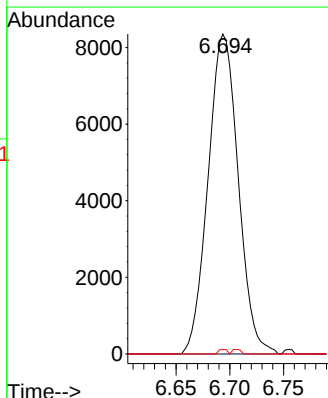
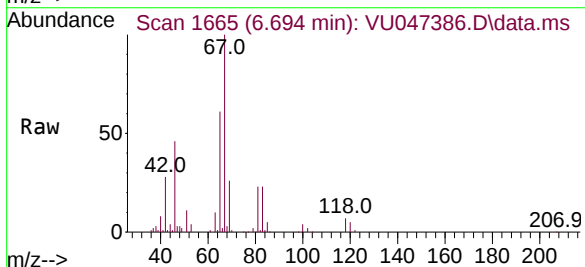
Instrument :
MSVOA_U
ClientSampleId :
C0AA4DL

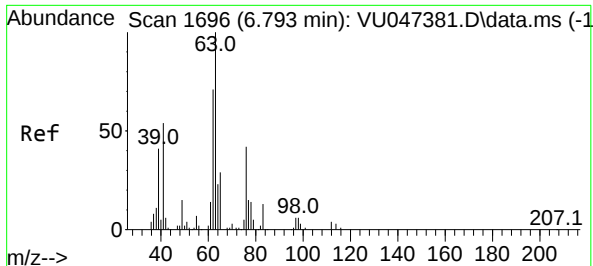
Tgt Ion:101 Resp: 425
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.995 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047386.D
Acq: 08 Mar 2022 13:06

Tgt Ion: 83 Resp: 16317
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.717 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047386.D

Acq: 08 Mar 2022 13:06

Instrument :

MSVOA_U

ClientSampleId :

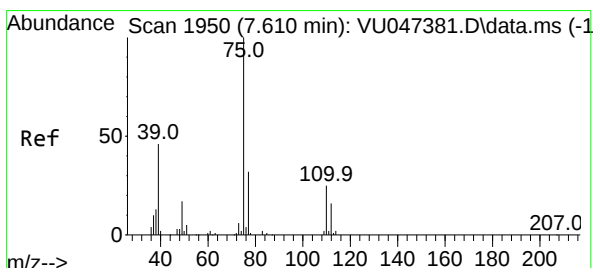
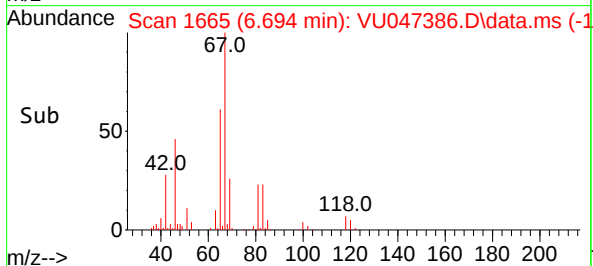
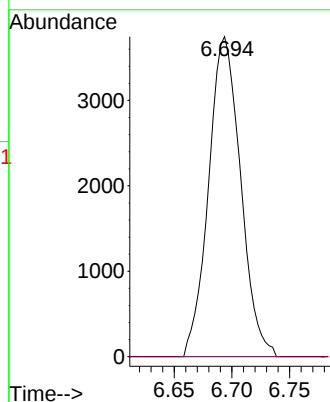
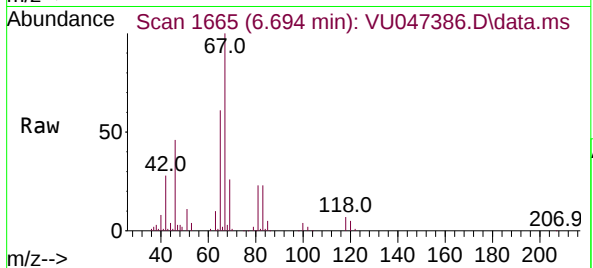
C0AA4DL

Tgt Ion: 63 Resp: 7236

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU047386.D

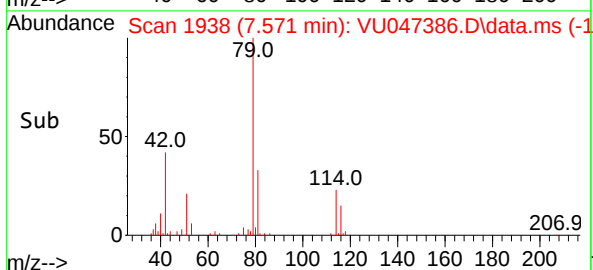
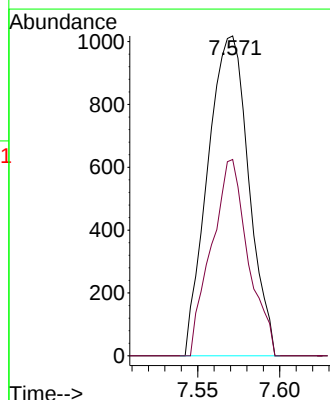
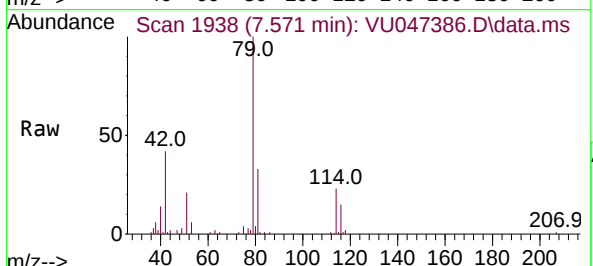
Acq: 08 Mar 2022 13:06

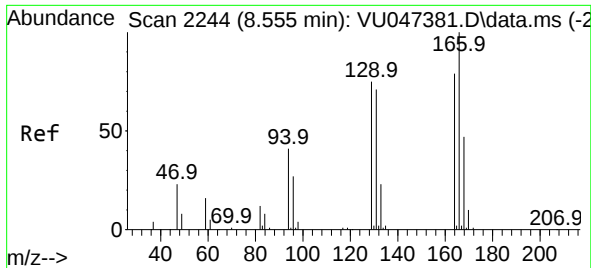
Tgt Ion: 75 Resp: 1769

Ion Ratio Lower Upper

75 100

77 61.4 22.5 41.9#

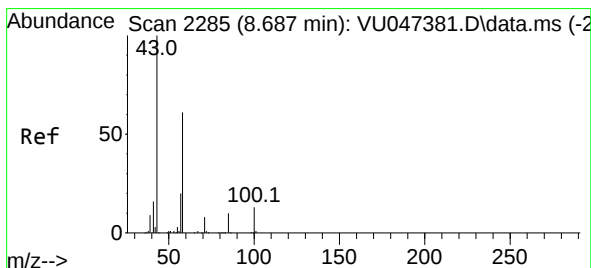
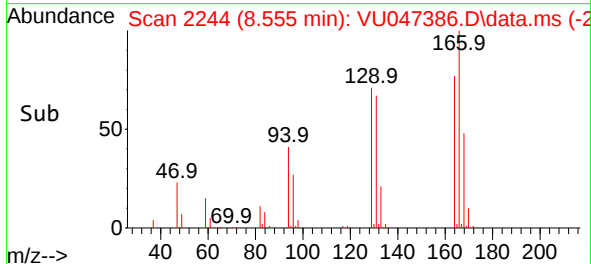
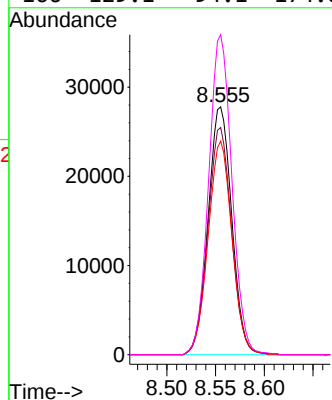
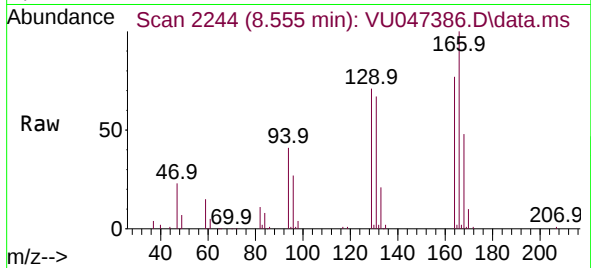




#47
Tetrachloroethene
Concen: 5.167 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047386.D
Acq: 08 Mar 2022 13:06

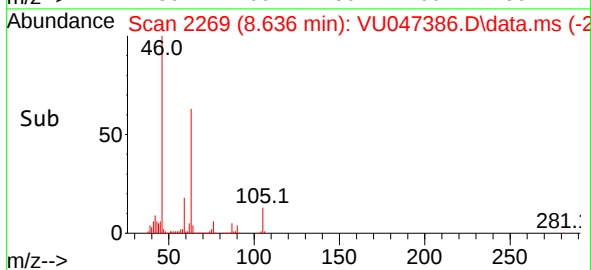
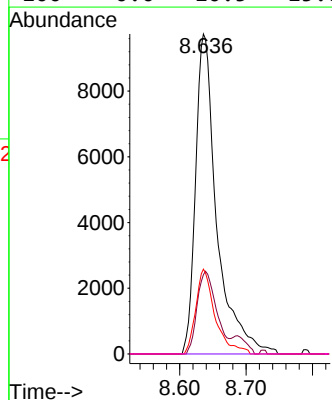
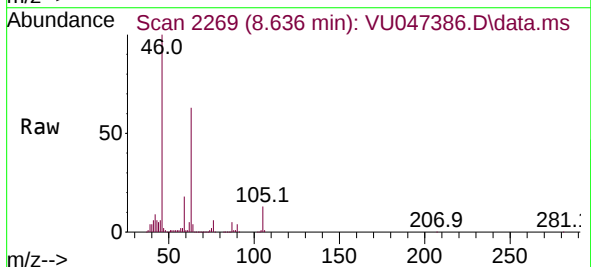
Instrument :
MSVOA_U
ClientSampleId :
C0AA4DL

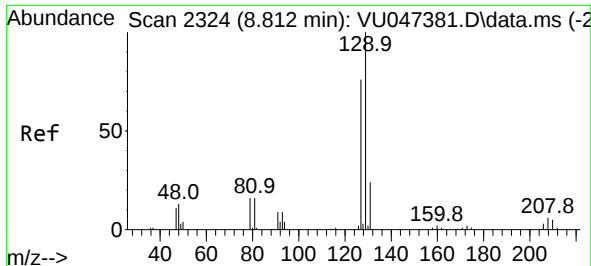
Tgt Ion:164 Resp: 47094
Ion Ratio Lower Upper
164 100
129 91.7 71.8 133.4
131 86.2 68.5 127.3
166 129.1 94.1 174.8



#48
2-Hexanone
Concen: 3.814 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.051 min
Lab File: VU047386.D
Acq: 08 Mar 2022 13:06

Tgt Ion: 43 Resp: 21662
Ion Ratio Lower Upper
43 100
58 23.5 46.7 70.1#
57 24.2 16.3 24.5
100 0.0 10.5 15.7#

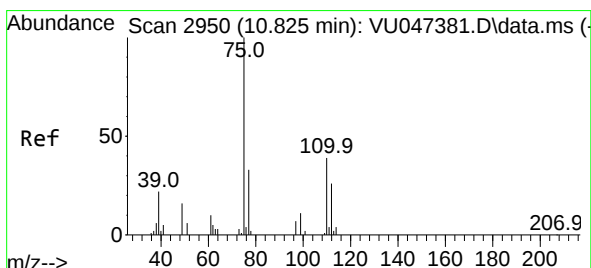
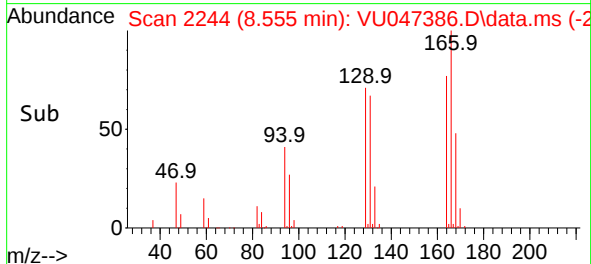
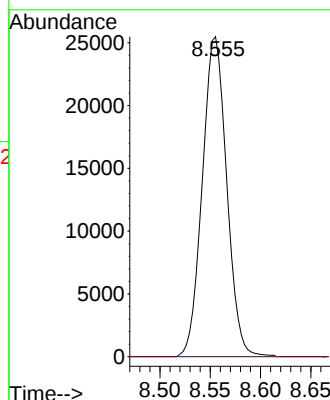
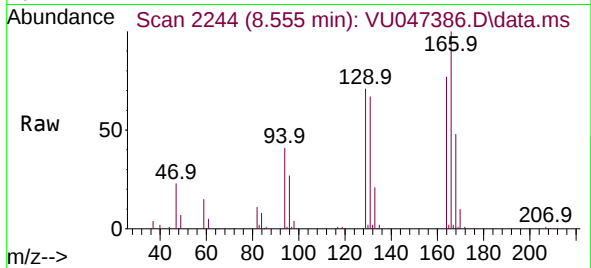




#49
Dibromochloromethane
Concen: 4.181 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU047386.D
Acq: 08 Mar 2022 13:06

Instrument :
MSVOA_U
ClientSampleId :
C0AA4DL

Tgt Ion:129 Resp: 42957
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047386.D
Acq: 08 Mar 2022 13:06

Tgt Ion: 75 Resp: 10130
Ion Ratio Lower Upper
75 100
110 1.8 29.9 44.9#
77 33.0 25.5 38.3

