

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049923.D
 Acq On : 26 Jul 2022 19:37
 Operator : SY/MD
 Sample : N3870-11DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ10DL

Quant Time: Jul 27 03:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

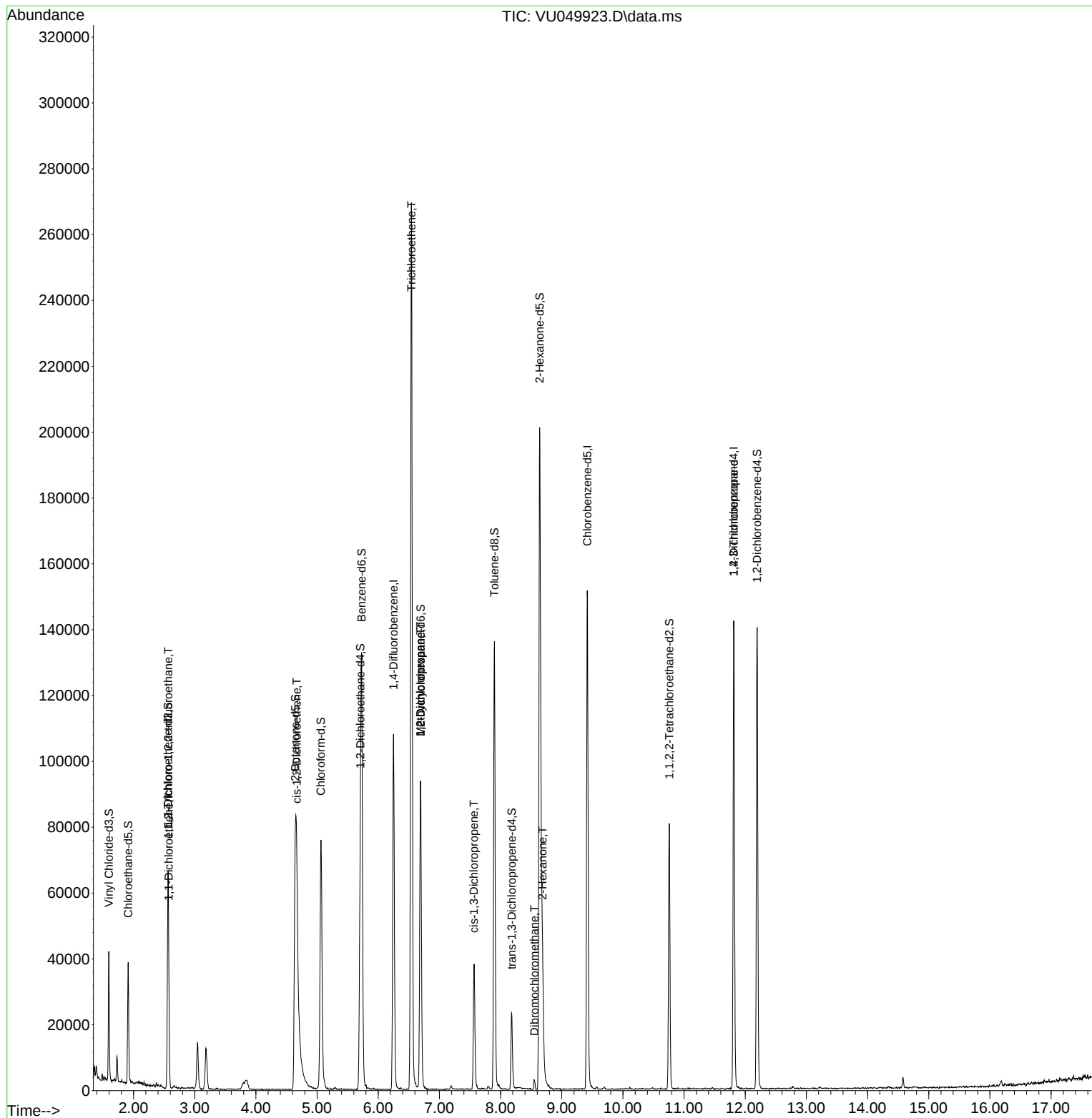
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82521	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	26695	3.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.912	69	24916	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.565	65	12705	4.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.645	46	138551	57.638	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.280%
24) Chloroform-d	5.063	84	70536	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.706	65	40665	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.729	84	117533	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.693	67	45261	4.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.899	98	90195	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	13741	3.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.639	63	63166	45.546	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41188	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	34945	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1647	0.306	ug/L #	77
12) 1,1-Dichloroethene	2.575	96	1234	0.226	ug/L #	1
22) cis-1,2-Dichloroethene	4.668	96	7297	1.000	ug/L	89
34) Trichloroethene	6.542	95	94254	13.083	ug/L	98
35) Methylcyclohexane	6.690	83	10277	1.157	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5009	0.591	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	1214	0.109	ug/L	97
48) 2-Hexanone	8.687	43	23574	5.347	ug/L #	88
49) Dibromochloromethane	8.552	129	614	0.091	ug/L #	14
61) 1,2,3-Trichloropropane	11.812	75	4988	1.017	ug/L #	68

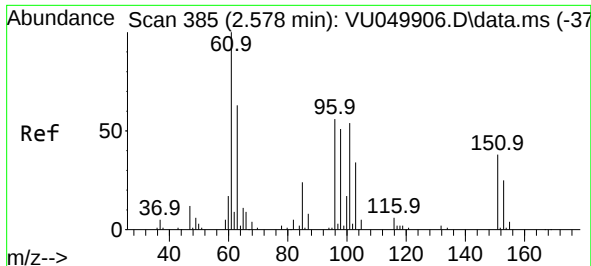
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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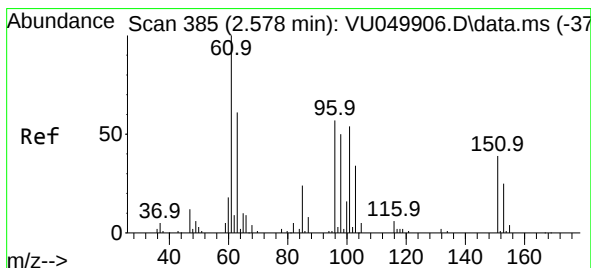
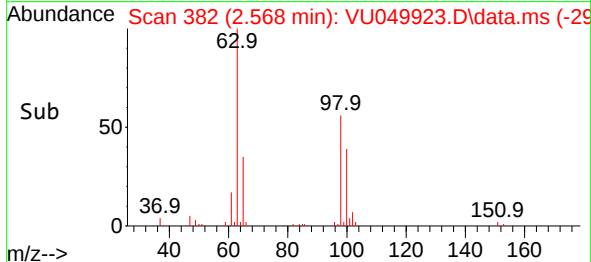
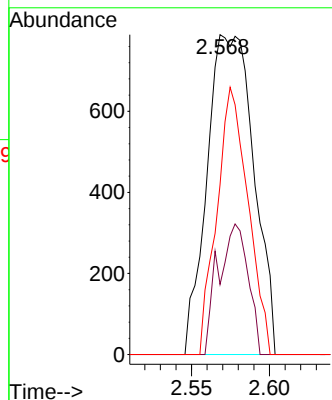
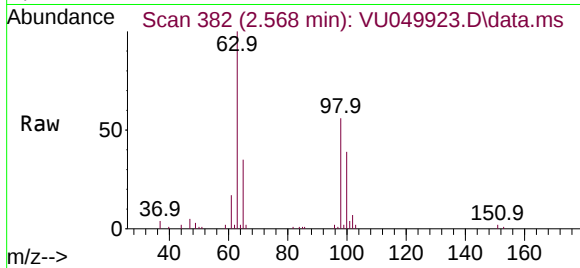




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.306 ug/L
 RT: 2.568 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VU049923.D
 Acq: 26 Jul 2022 19:37

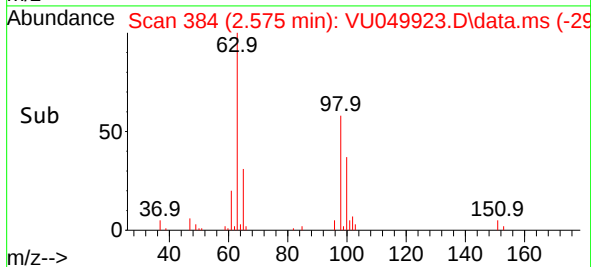
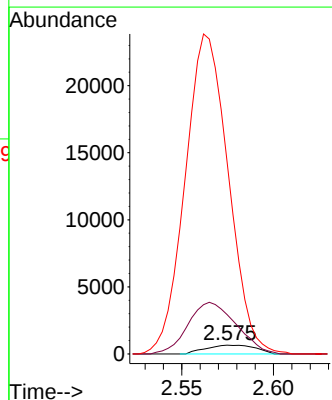
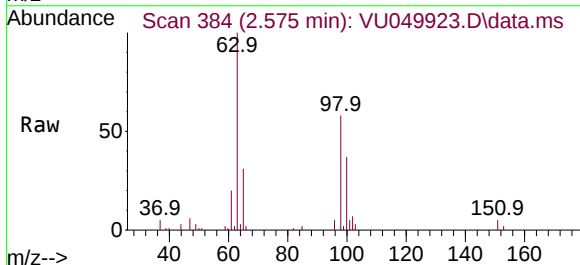
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ10DL

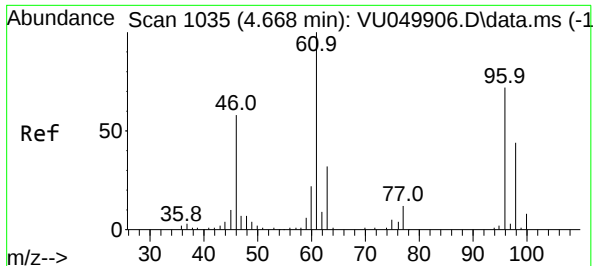
Tgt Ion:101 Resp: 1647
 Ion Ratio Lower Upper
 101 100
 85 25.9 37.2 55.8#
 151 55.6 56.0 84.0#



#12
 1,1-Dichloroethene
 Concen: 0.226 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU049923.D
 Acq: 26 Jul 2022 19:37

Tgt Ion: 96 Resp: 1234
 Ion Ratio Lower Upper
 96 100
 61 446.6 131.6 244.4#
 63 2180.4 100.0 185.6#





#22

cis-1,2-Dichloroethene

Concen: 1.000 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU049923.D

Acq: 26 Jul 2022 19:37

Instrument :

MSVOA_U

ClientSampleId :

GBJ10DL

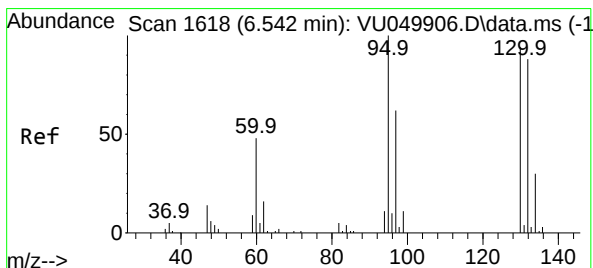
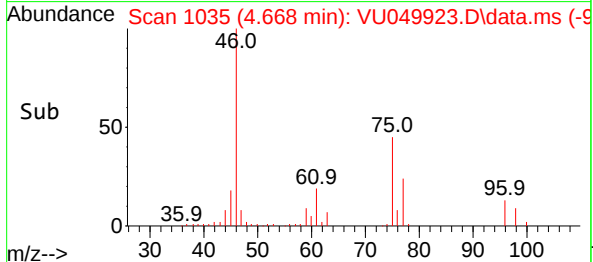
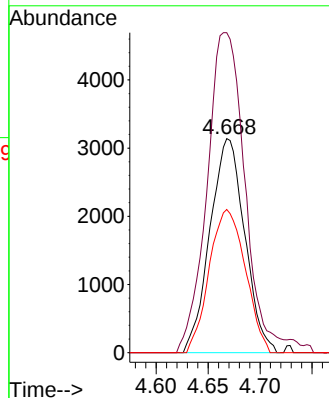
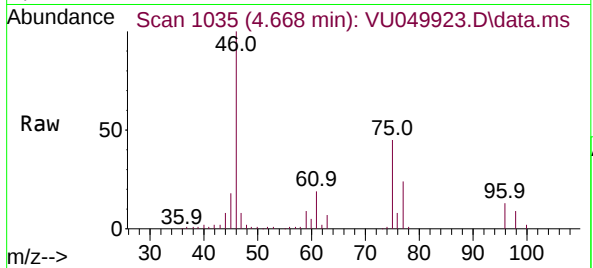
Tgt Ion: 96 Resp: 7297

Ion Ratio Lower Upper

96 100

61 149.4 93.9 174.3

98 66.9 43.9 81.5



#34

Trichloroethene

Concen: 13.083 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049923.D

Acq: 26 Jul 2022 19:37

Tgt Ion: 95 Resp: 94254

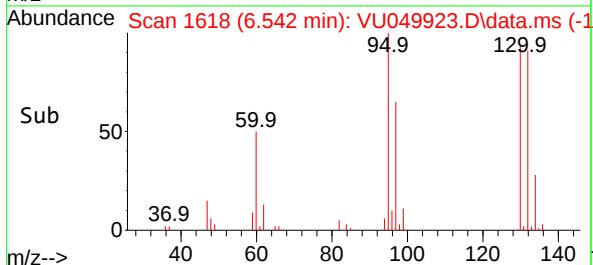
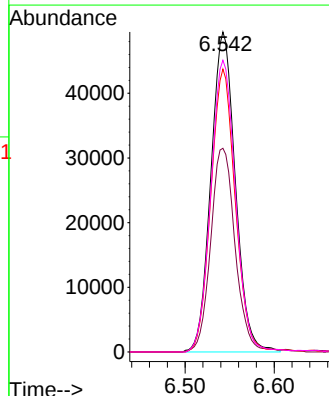
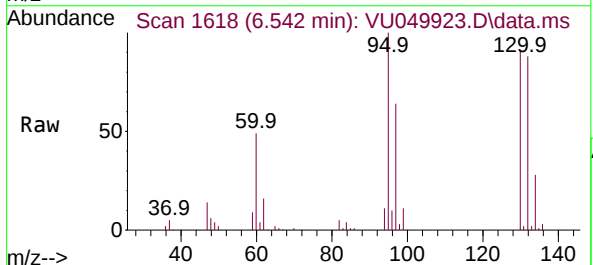
Ion Ratio Lower Upper

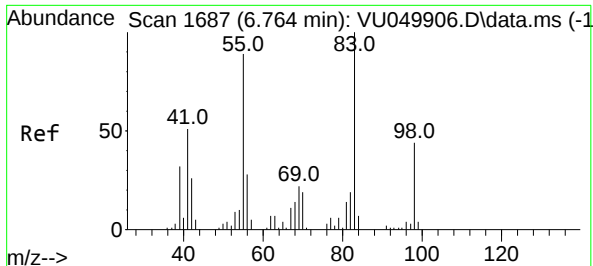
95 100

97 63.6 46.8 86.8

132 88.4 61.8 114.8

130 91.2 66.3 123.1

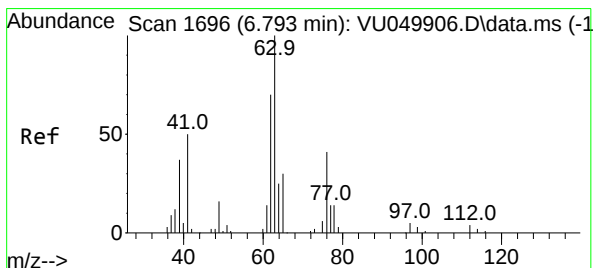
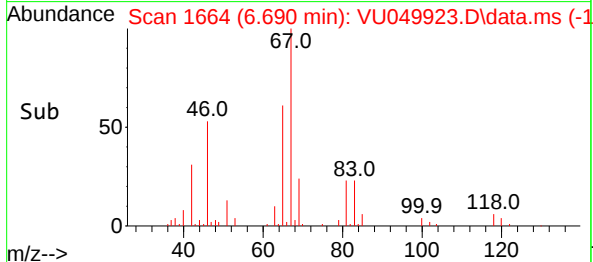
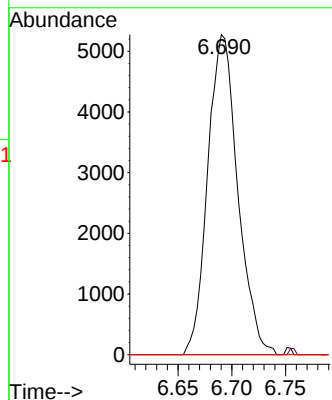
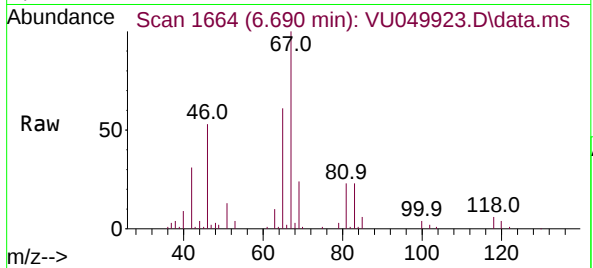




#35
Methylcyclohexane
Concen: 1.157 ug/L
RT: 6.690 min Scan# 1687
Delta R.T. -0.074 min
Lab File: VU049923.D
Acq: 26 Jul 2022 19:37

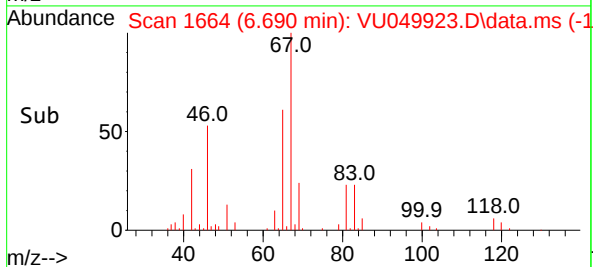
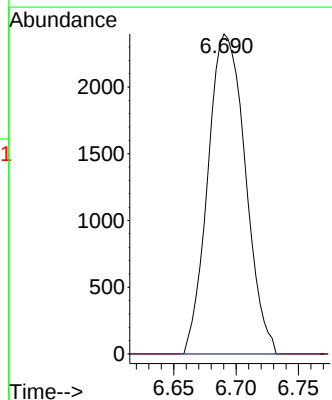
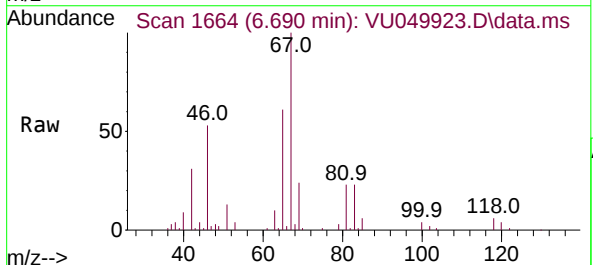
Instrument :
MSVOA_U
ClientSampleId :
GBJ10DL

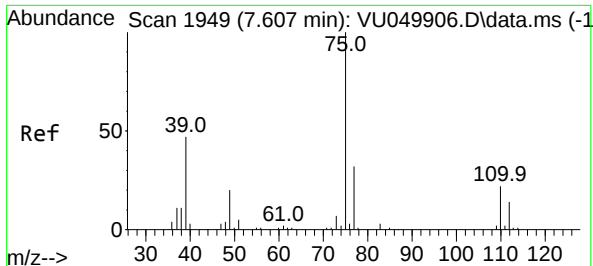
Tgt Ion: 83 Resp: 10277
Ion Ratio Lower Upper
83 100
55 0.4 69.0 103.4#
98 1.0 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049923.D
Acq: 26 Jul 2022 19:37

Tgt Ion: 63 Resp: 5009
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049923.D

Acq: 26 Jul 2022 19:37

Instrument :

MSVOA_U

ClientSampleId :

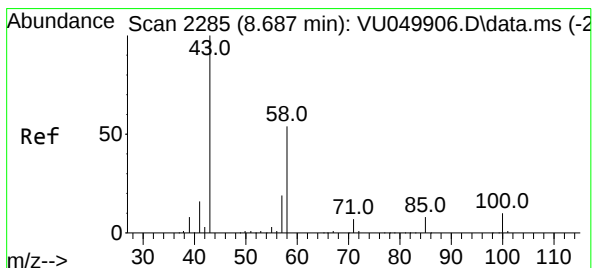
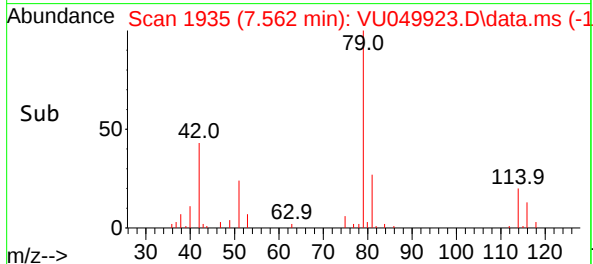
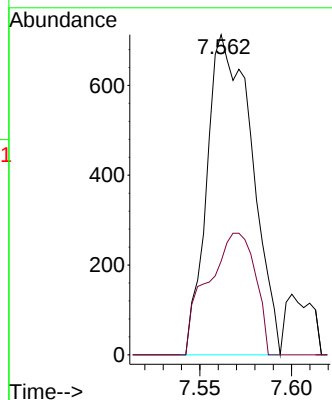
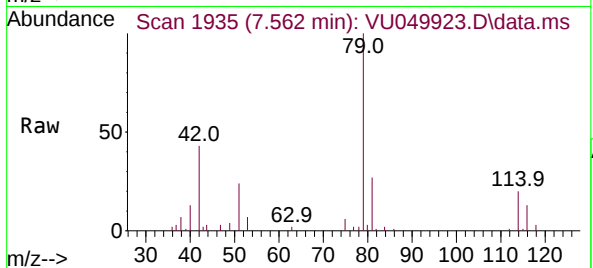
GBJ10DL

Tgt Ion: 75 Resp: 1214

Ion Ratio Lower Upper

75 100

77 29.3 21.6 40.0



#48

2-Hexanone

Concen: 5.347 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU049923.D

Acq: 26 Jul 2022 19:37

Tgt Ion: 43 Resp: 23574

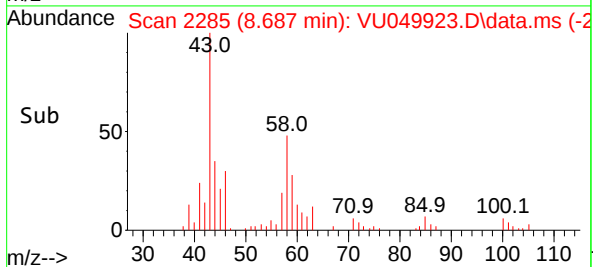
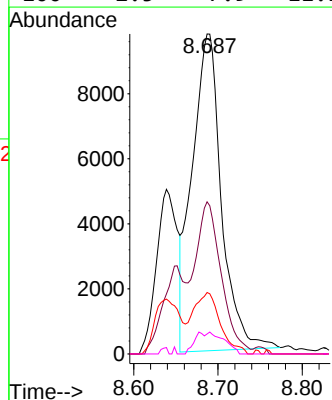
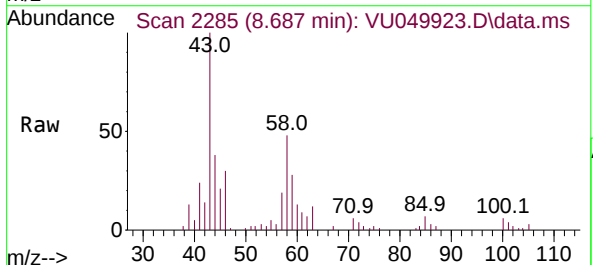
Ion Ratio Lower Upper

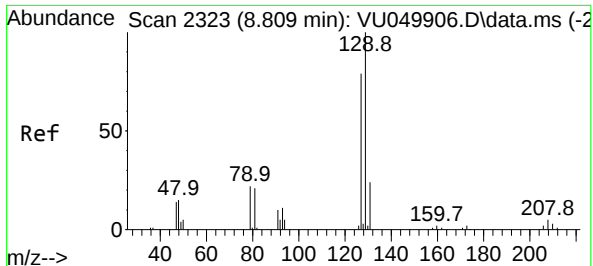
43 100

58 41.9 42.1 63.1#

57 18.0 14.3 21.5

100 2.5 7.9 11.9#





#49

Dibromochloromethane

Concen: 0.091 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049923.D

Acq: 26 Jul 2022 19:37

Instrument :

MSVOA_U

ClientSampleId :

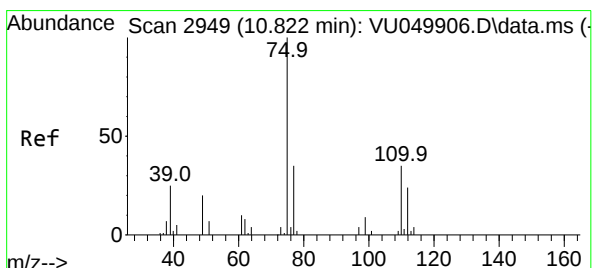
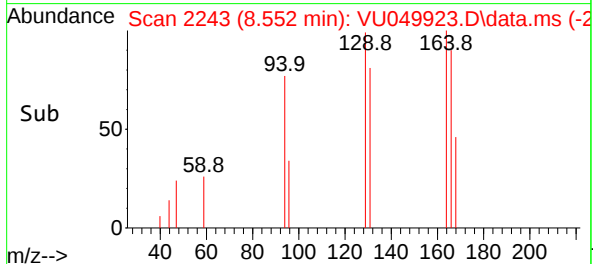
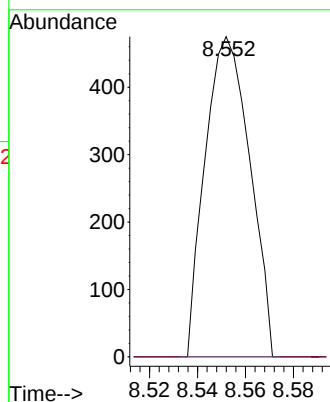
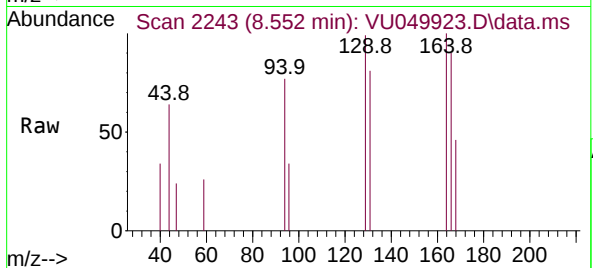
GBJ10DL

Tgt Ion:129 Resp: 614

Ion Ratio Lower Upper

129 100

127 0.0 50.5 93.7#



#61

1,2,3-Trichloropropane

Concen: 1.017 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049923.D

Acq: 26 Jul 2022 19:37

Tgt Ion: 75 Resp: 4988

Ion Ratio Lower Upper

75 100

110 0.8 28.0 42.0#

77 33.1 25.4 38.2

