

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049331.D
 Acq On : 21 Jun 2022 17:06
 Operator : SY/MD
 Sample : N3400-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC2

Quant Time: Jun 22 01:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

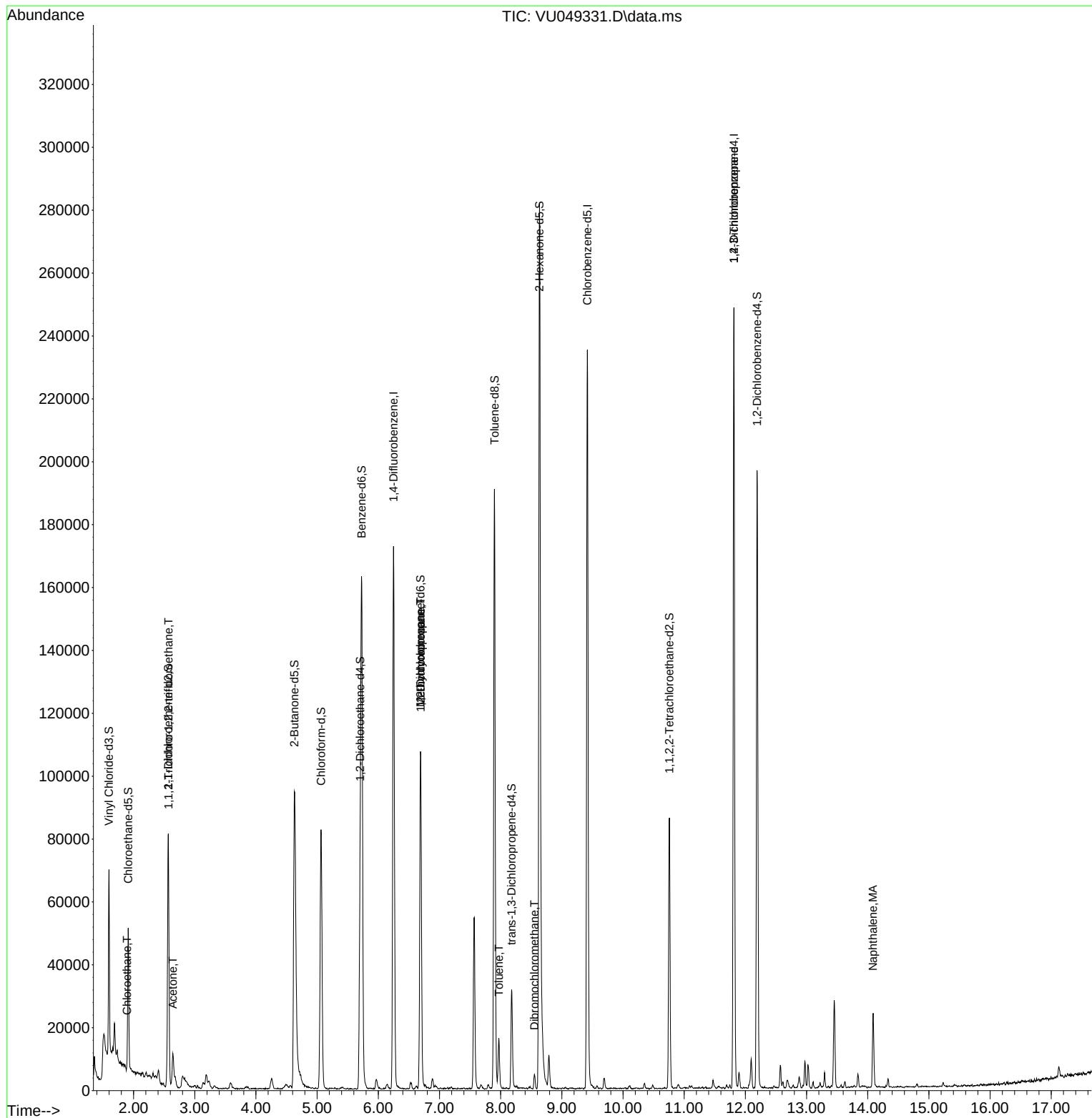
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39638	3.278	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.600%	
7) Chloroethane-d5	1.912	69	30503	3.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.568	65	15473	3.181	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	4.629	46	143486	44.440	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.880%	
24) Chloroform-d	5.063	84	76149	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	5.703	65	43630	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	5.729	84	147198	3.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	6.690	67	52585	4.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.899	98	122465	3.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.179	79	18222	3.142	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.800%	
46) 2-Hexanone-d5	8.632	63	97762	41.790	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43456	4.158	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	49252	4.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.000%	
Target Compounds						
8) Chloroethane	1.893	64	952	0.141	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	402	0.050	ug/L #	21
13) Acetone	2.642	43	14687	9.191	ug/L	98
35) Methylcyclohexane	6.690	83	10611	0.652	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5558	0.532	ug/L #	89
42) Toluene	7.973	91	11012	0.273	ug/L	88
49) Dibromochloromethane	8.552	129	1015	0.122	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8330	1.171	ug/L #	69
71) Naphthalene	14.085	128	19394	0.886	ug/L	99

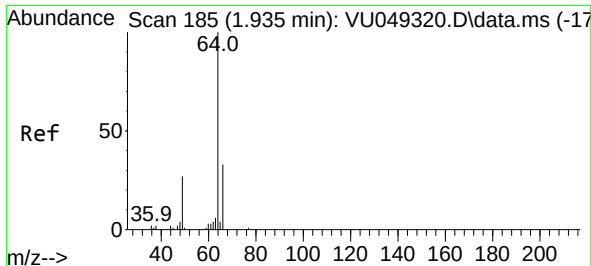
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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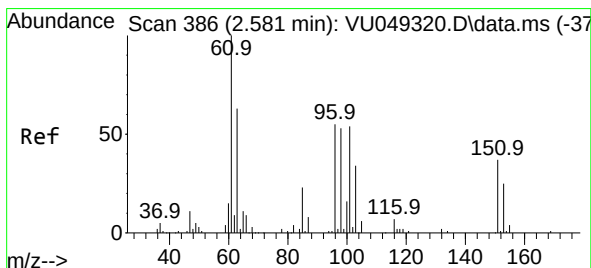
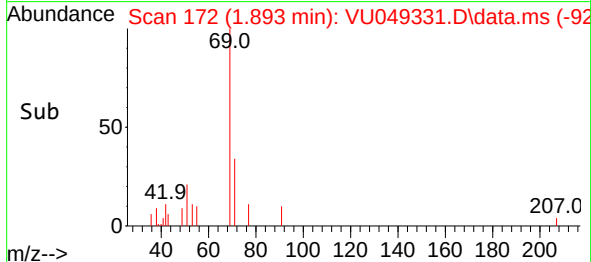
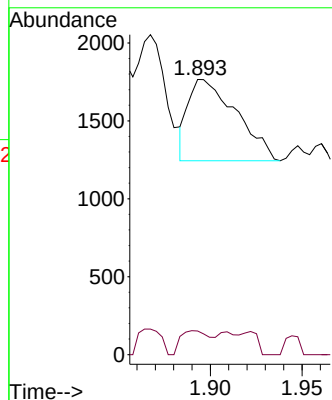
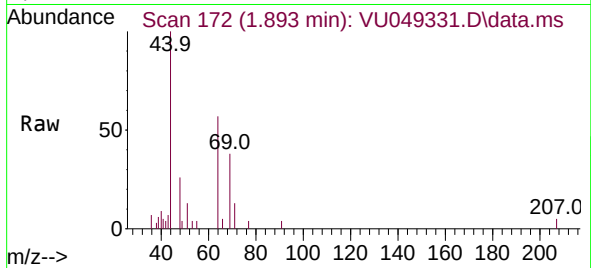




#8
Chloroethane
Concen: 0.141 ug/L
RT: 1.893 min Scan# 11
Delta R.T. -0.042 min
Lab File: VU049331.D
Acq: 21 Jun 2022 17:06

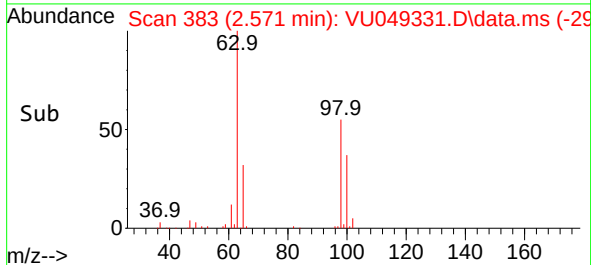
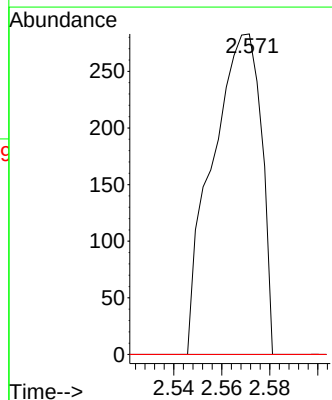
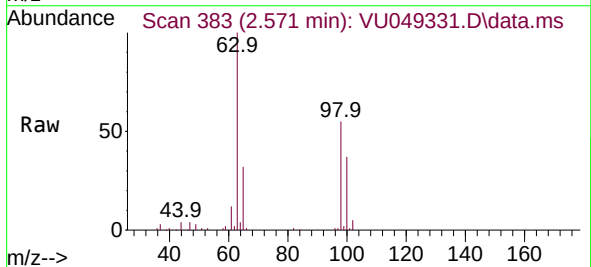
Instrument :
MSVOA_U
ClientSampleId :
C0AC2

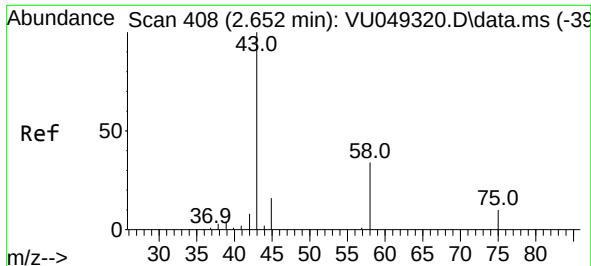
Tgt Ion: 64 Resp: 952
Ion Ratio Lower Upper
64 100
66 8.6 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU049331.D
Acq: 21 Jun 2022 17:06

Tgt Ion: 101 Resp: 402
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 9.191 ug/L

RT: 2.642 min Scan# 40

Delta R.T. -0.010 min

Lab File: VU049331.D

Acq: 21 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

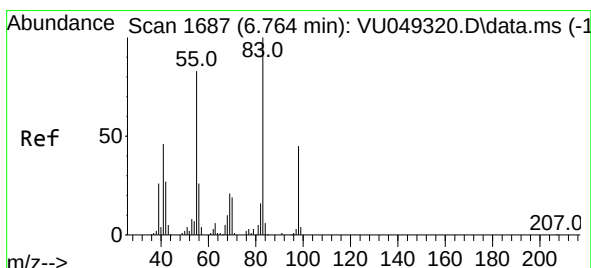
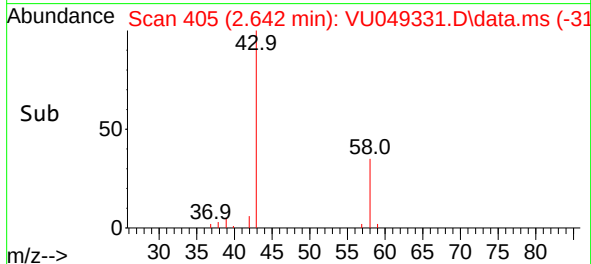
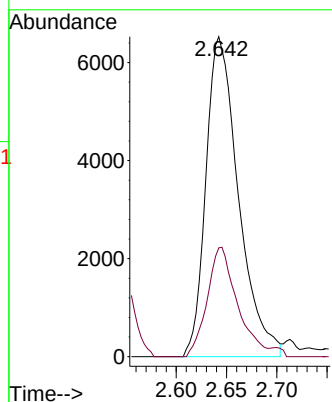
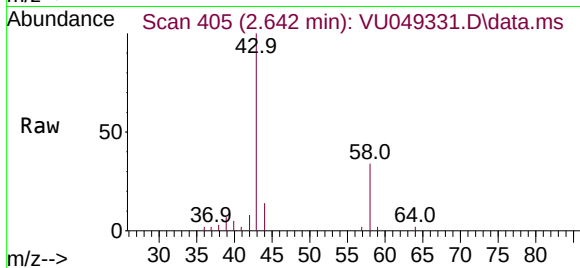
C0AC2

Tgt Ion: 43 Resp: 14687

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.8



#35

Methylcyclohexane

Concen: 0.652 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049331.D

Acq: 21 Jun 2022 17:06

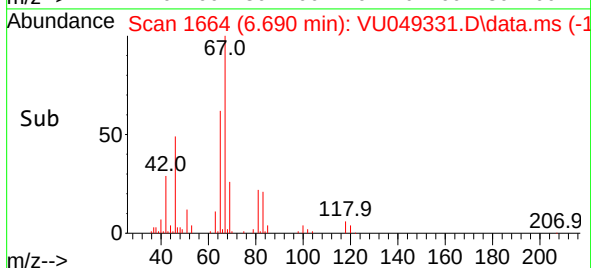
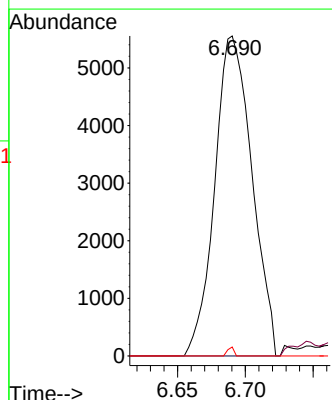
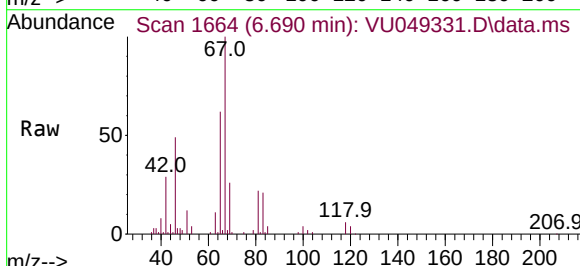
Tgt Ion: 83 Resp: 10611

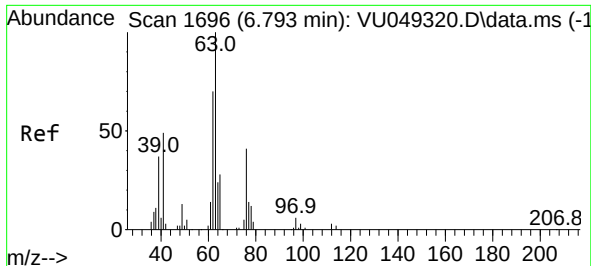
Ion Ratio Lower Upper

83 100

55 3.0 66.9 100.3#

98 0.5 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049331.D

Acq: 21 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

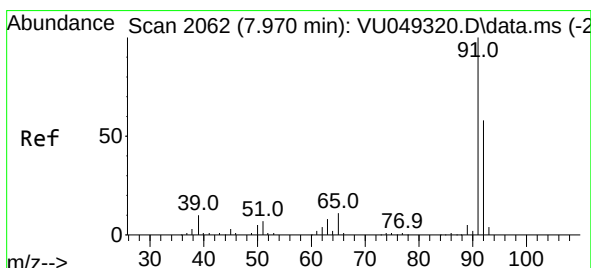
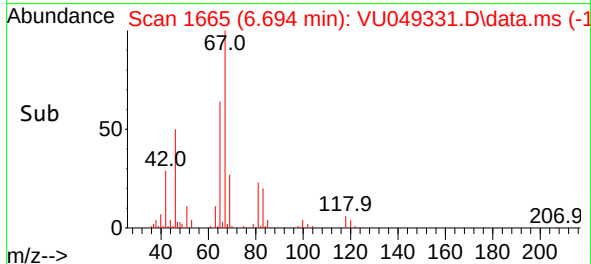
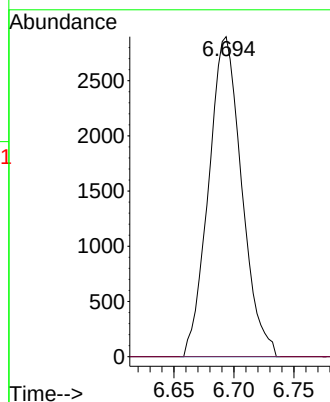
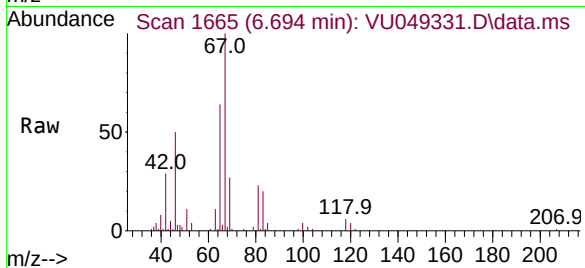
C0AC2

Tgt Ion: 63 Resp: 5558

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#42

Toluene

Concen: 0.273 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU049331.D

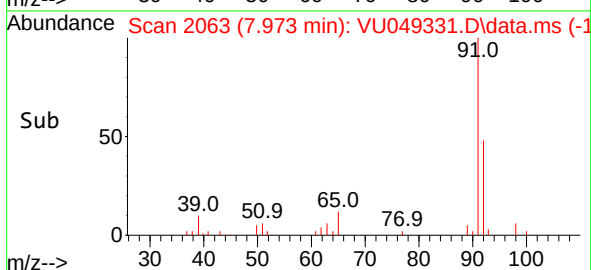
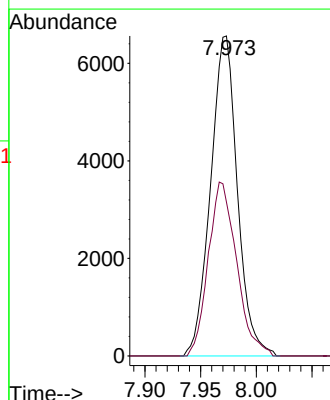
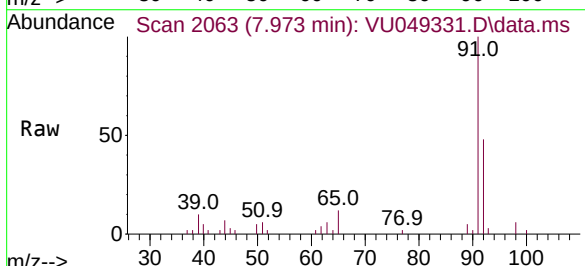
Acq: 21 Jun 2022 17:06

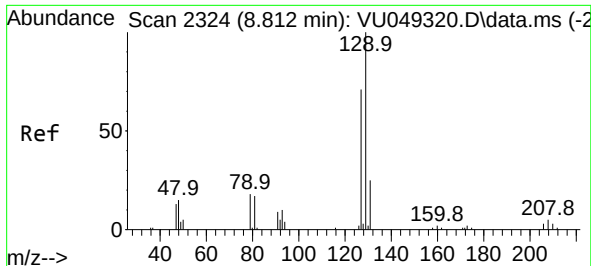
Tgt Ion: 91 Resp: 11012

Ion Ratio Lower Upper

91 100

92 48.1 40.0 74.2





#49

Dibromochloromethane

Concen: 0.122 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.261 min

Lab File: VU049331.D

Acq: 21 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

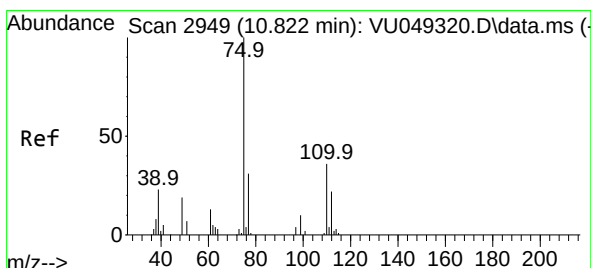
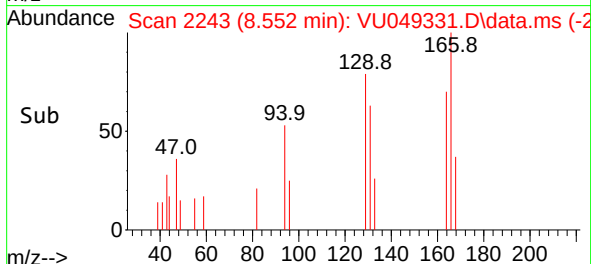
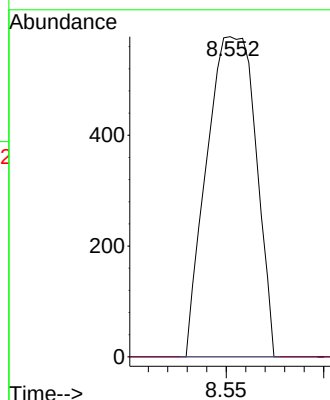
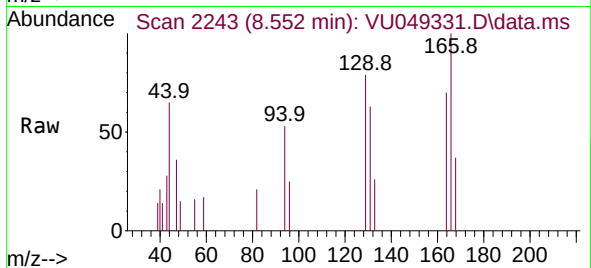
C0AC2

Tgt Ion:129 Resp: 1015

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.171 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049331.D

Acq: 21 Jun 2022 17:06

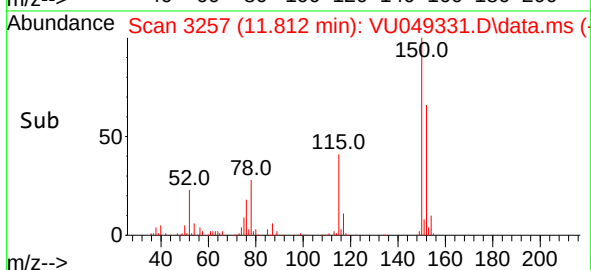
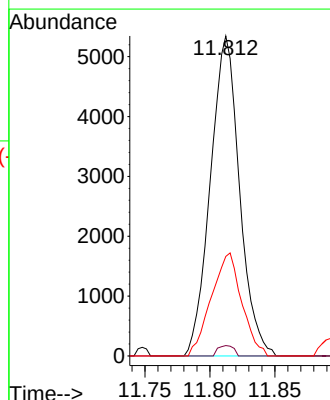
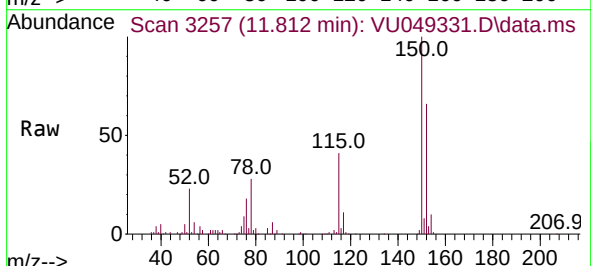
Tgt Ion: 75 Resp: 8330

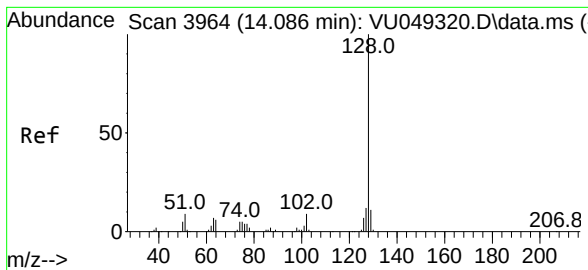
Ion Ratio Lower Upper

75 100

110 1.7 29.0 43.4#

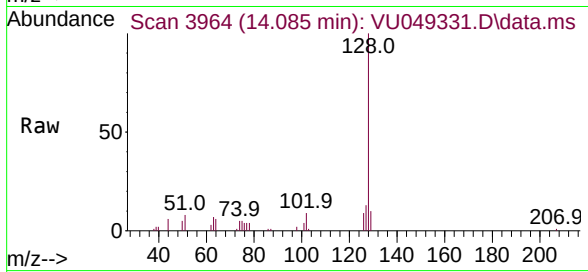
77 33.6 26.2 39.2





#71
Naphthalene
Concen: 0.886 ug/L
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	19394
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	12.6	10.2	15.4

