

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047345.D
 Acq On : 04 Mar 2022 21:26
 Operator : SY/MD
 Sample : N1810-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD95

Quant Time: Mar 04 23:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

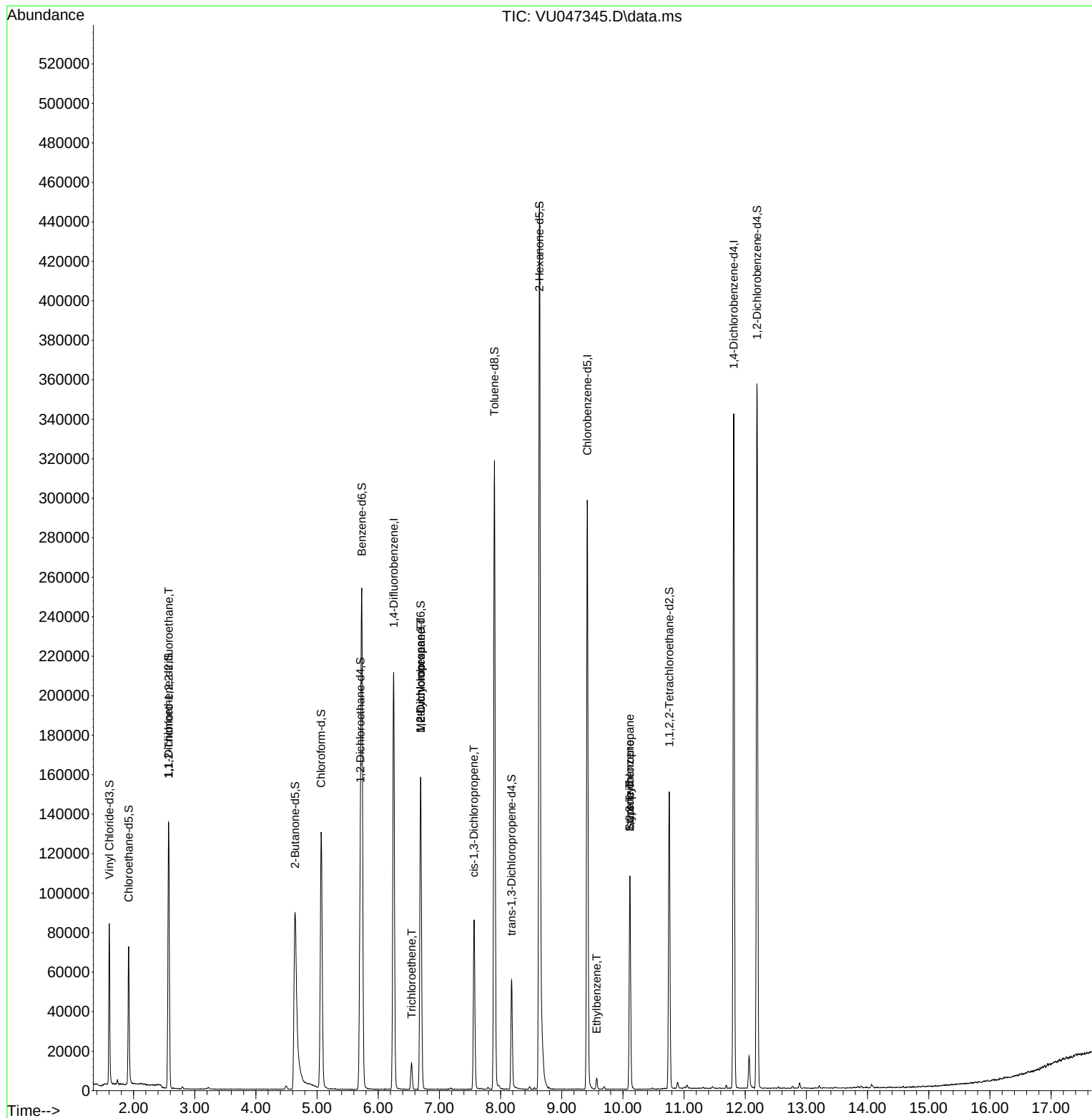
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	175290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59374	4.550	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.919	69	53126	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.572	65	24519	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.639	46	193321	45.124	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.240%
24) Chloroform-d	5.067	84	116600	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.706	65	67469	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.732	84	241569	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.694	67	76537	4.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	219901	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.179	79	30934	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.636	63	184939	48.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	73789	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	98341	5.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	628	0.071	ug/L #	21
34) Trichloroethene	6.546	95	4512	0.434	ug/L	90
35) Methylcyclohexane	6.694	83	18272	1.146	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8171	0.833	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2133	0.137	ug/L #	73
52) Ethylbenzene	9.571	91	4426	0.096	ug/L	100
55) Styrene	10.115	104	55296	1.855	ug/L	90
60) Isopropylbenzene	10.115	105	5152	0.120	ug/L #	1
61) 1,2,3-Trichloropropane	10.115	75	2246	0.283	ug/L #	1

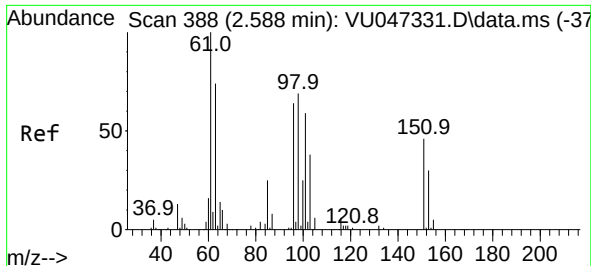
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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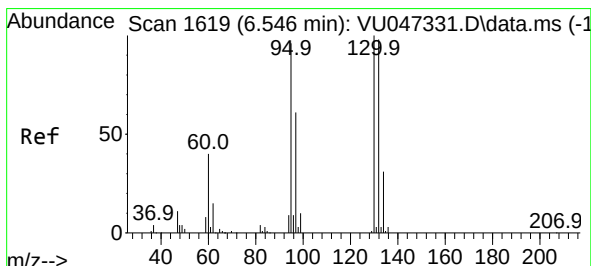
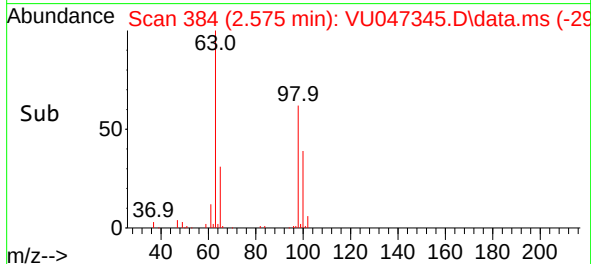
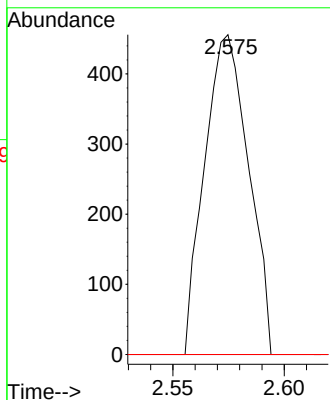
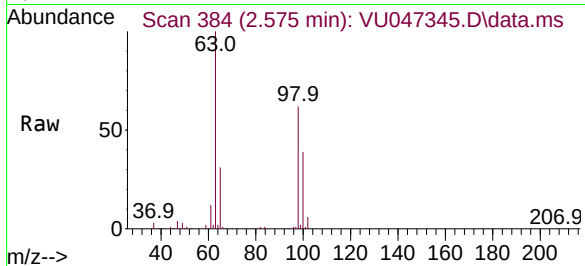




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047345.D
Acq: 04 Mar 2022 21:26

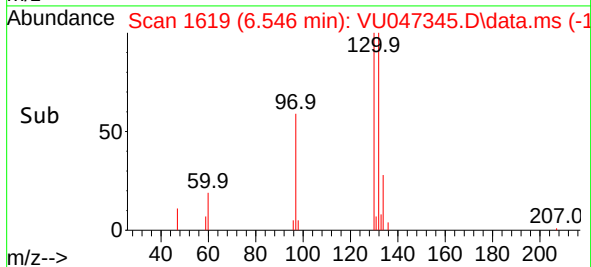
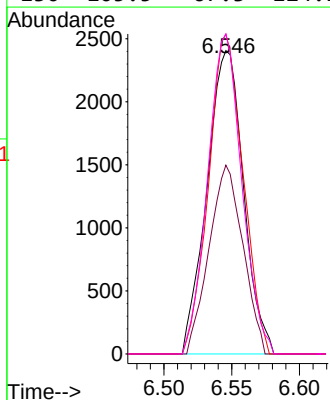
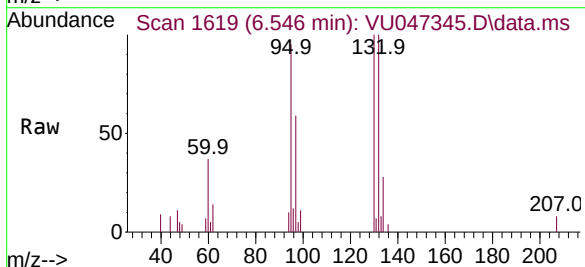
Instrument :
MSVOA_U
ClientSampleId :
GBD95

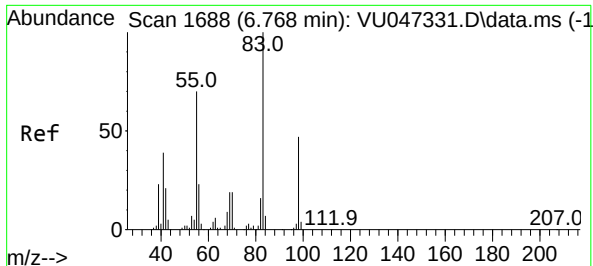
Tgt Ion:101 Resp: 628
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#34
Trichloroethene
Concen: 0.434 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047345.D
Acq: 04 Mar 2022 21:26

Tgt Ion: 95 Resp: 4512
Ion Ratio Lower Upper
95 100
97 62.3 46.5 86.5
132 105.4 65.1 120.9
130 105.5 67.3 124.9





#35

Methylcyclohexane

Concen: 1.146 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047345.D

Acq: 04 Mar 2022 21:26

Instrument :

MSVOA_U

ClientSampleId :

GBD95

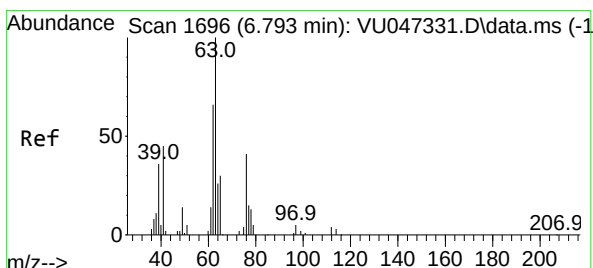
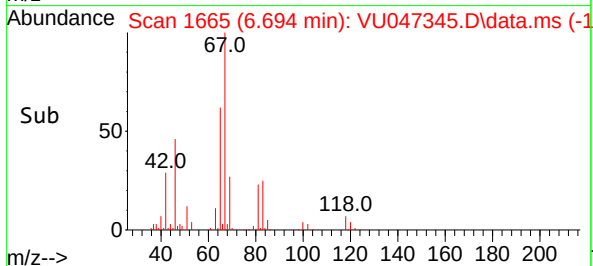
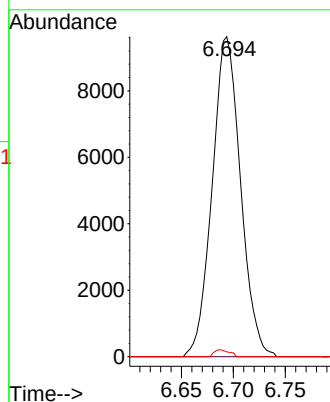
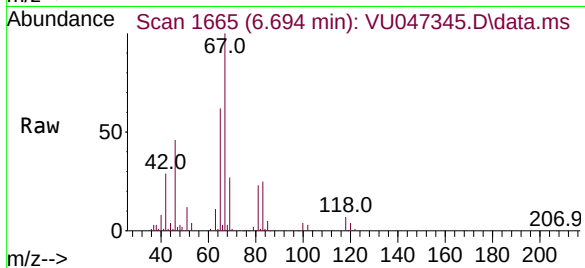
Tgt Ion: 83 Resp: 18272

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.2 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.833 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047345.D

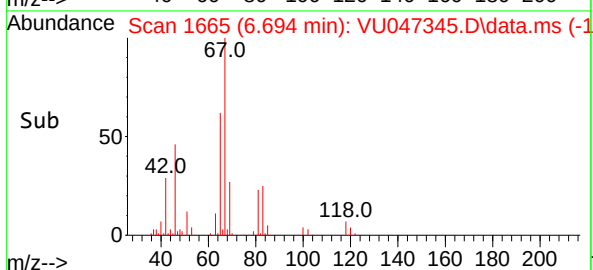
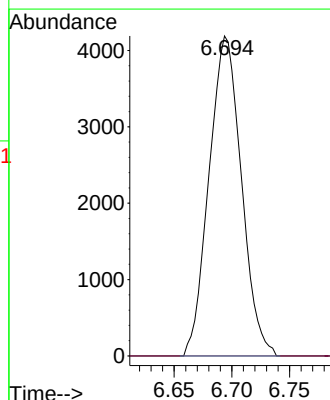
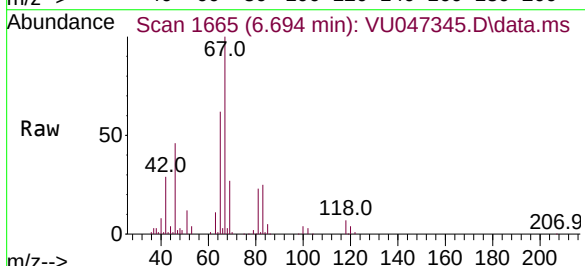
Acq: 04 Mar 2022 21:26

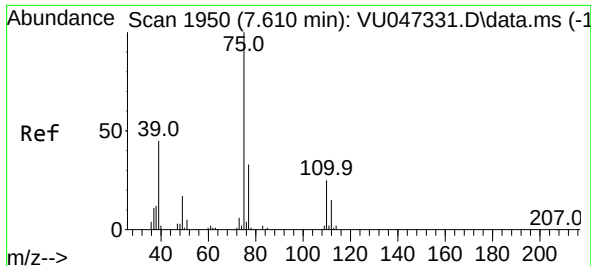
Tgt Ion: 63 Resp: 8171

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047345.D

Acq: 04 Mar 2022 21:26

Instrument :

MSVOA_U

ClientSampleId :

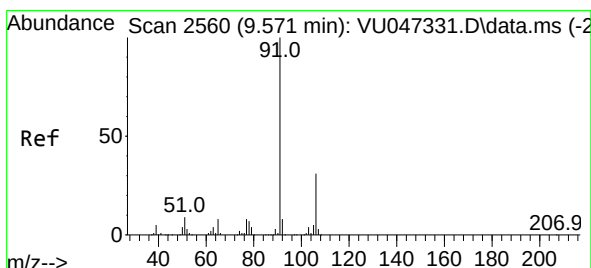
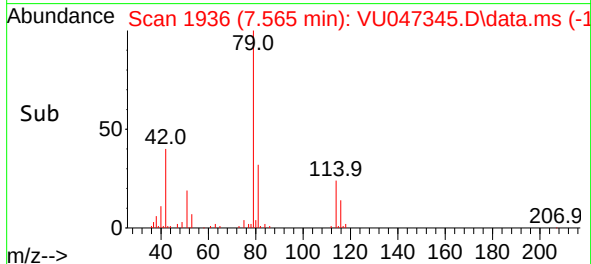
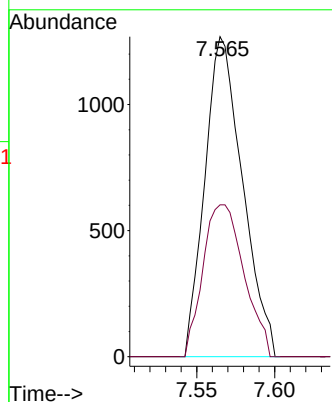
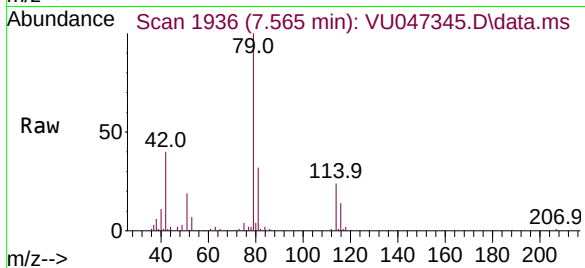
GBD95

Tgt Ion: 75 Resp: 2133

Ion Ratio Lower Upper

75 100

77 47.4 22.5 41.9#



#52

Ethylbenzene

Concen: 0.096 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047345.D

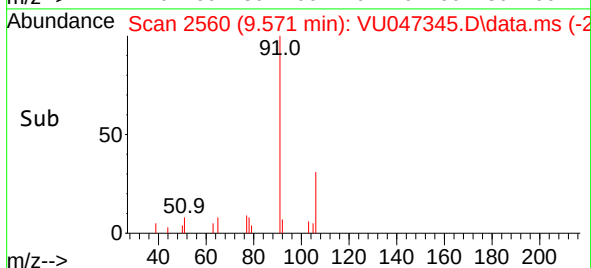
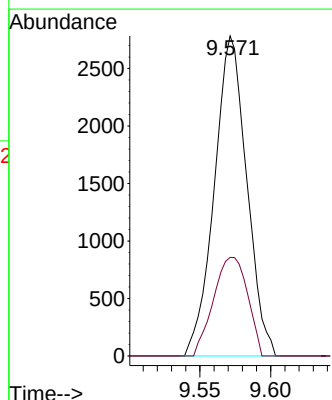
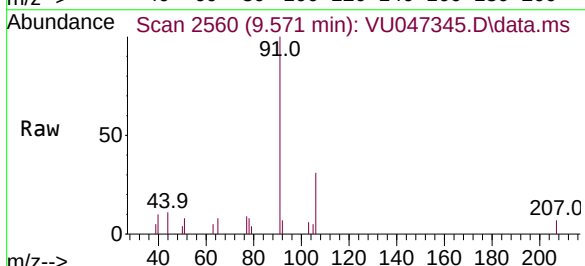
Acq: 04 Mar 2022 21:26

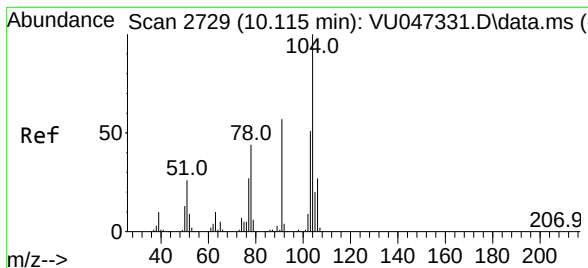
Tgt Ion: 91 Resp: 4426

Ion Ratio Lower Upper

91 100

106 30.8 21.5 39.9





#55

Styrene

Concen: 1.855 ug/L

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU047345.D

Acq: 04 Mar 2022 21:26

Instrument :

MSVOA_U

ClientSampleId :

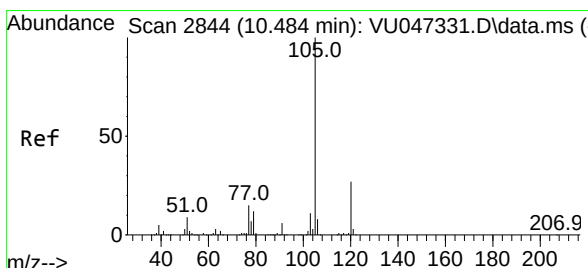
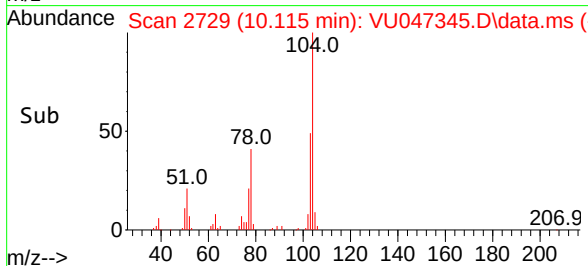
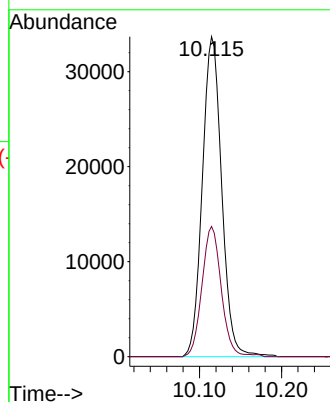
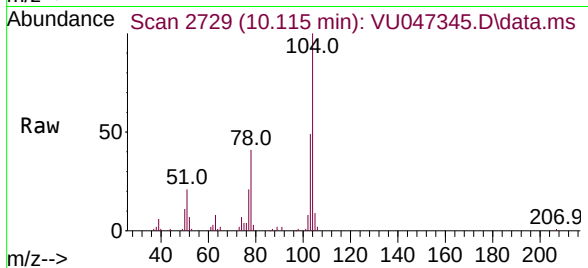
GBD95

Tgt Ion:104 Resp: 55296

Ion Ratio Lower Upper

104 100

78 40.7 33.0 61.4



#60

Isopropylbenzene

Concen: 0.120 ug/L

RT: 10.115 min Scan# 2729

Delta R.T. -0.370 min

Lab File: VU047345.D

Acq: 04 Mar 2022 21:26

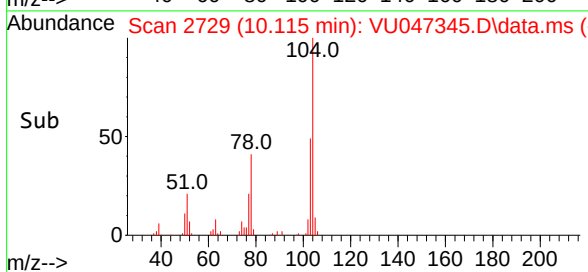
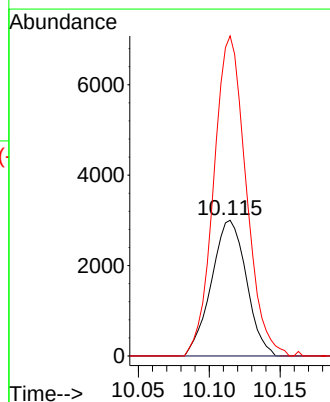
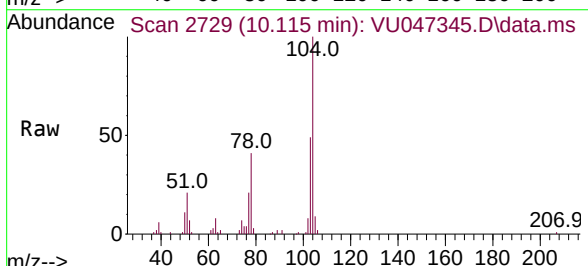
Tgt Ion:105 Resp: 5152

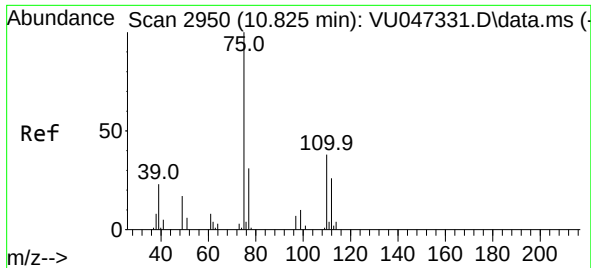
Ion Ratio Lower Upper

105 100

120 0.0 20.7 31.1#

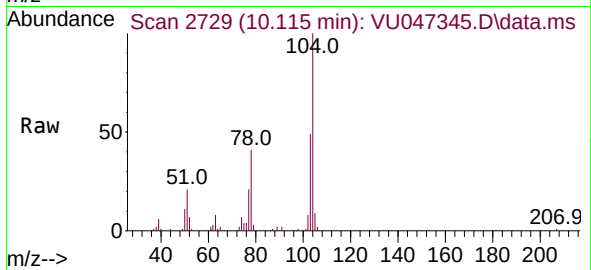
77 218.1 12.6 19.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.283 ug/L
 RT: 10.115 min Scan# 21
 Delta R.T. -0.711 min
 Lab File: VU047345.D
 Acq: 04 Mar 2022 21:26

Instrument :
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Tgt Ion: 75 Resp: 2246
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 500.2 25.5 38.3#

