

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049333.D
 Acq On : 21 Jun 2022 17:54
 Operator : SY/MD
 Sample : N3400-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD0

Quant Time: Jun 22 01:50:29 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)

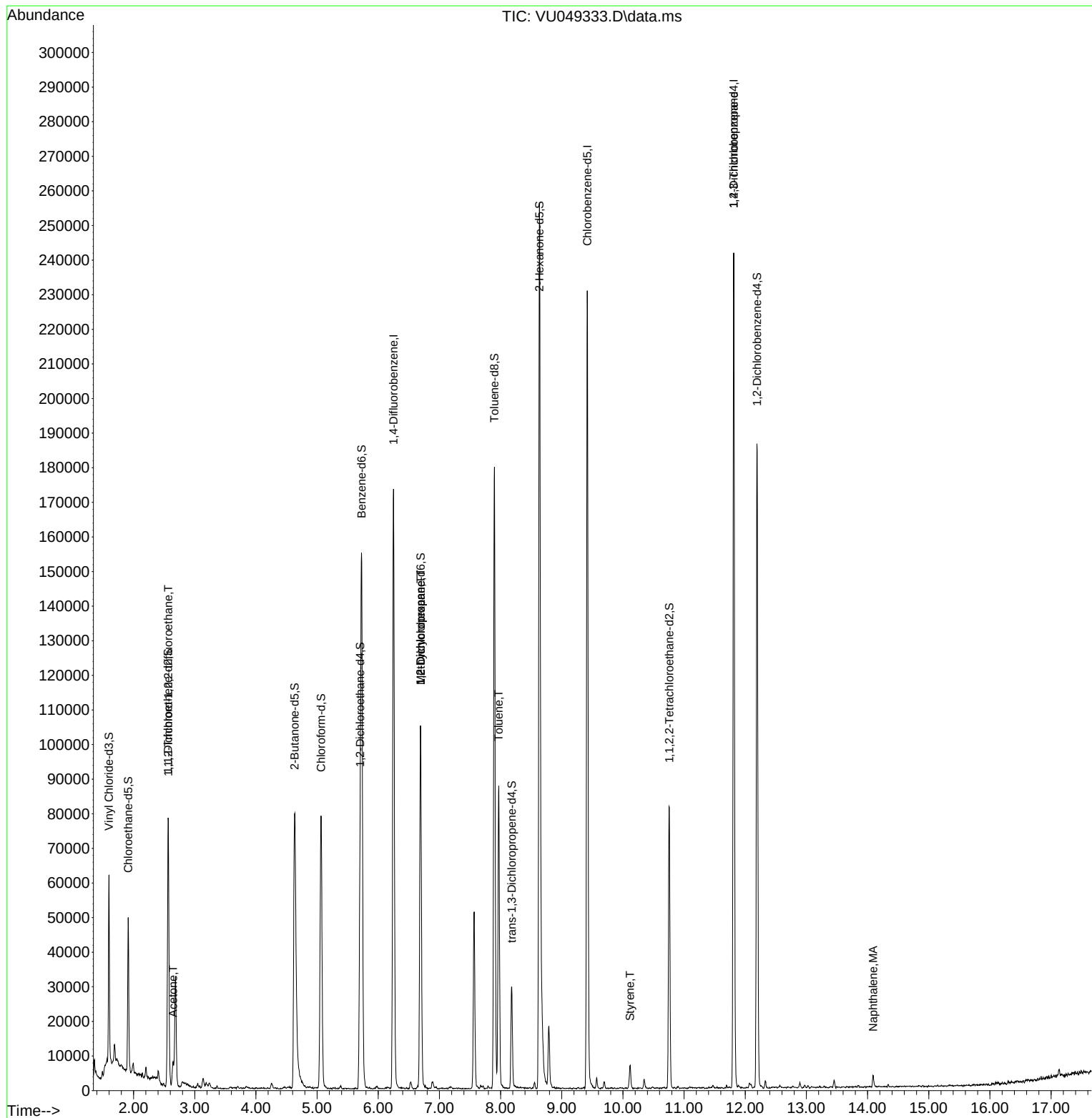
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36522	3.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.912	69	28983	3.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.565	65	14606	3.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	4.633	46	131549	40.885	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.780%
24) Chloroform-d	5.067	84	74372	3.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.703	65	42010	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	5.729	84	140131	3.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.694	67	50644	3.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.899	98	118041	3.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.182	79	16919	2.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.636	63	87585	37.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40690	3.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	46787	3.945	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	416	0.052	ug/L #	21
13) Acetone	2.645	43	11220	7.046	ug/L	91
35) Methylcyclohexane	6.694	83	11548	0.713	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	5363	0.516	ug/L #	89
42) Toluene	7.970	91	62966	1.571	ug/L	99
55) Styrene	10.118	104	3412	0.126	ug/L	96
61) 1,2,3-Trichloropropane	11.812	75	8134	1.173	ug/L #	67
71) Naphthalene	14.092	128	3799	0.178	ug/L #	75

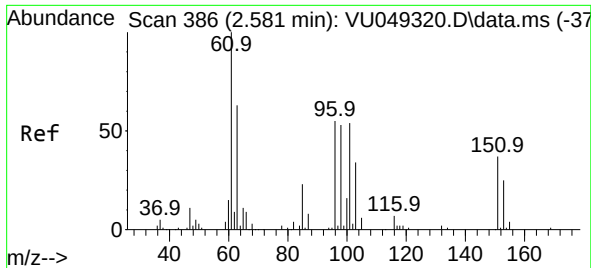
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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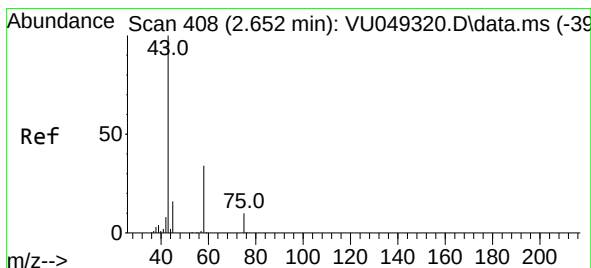
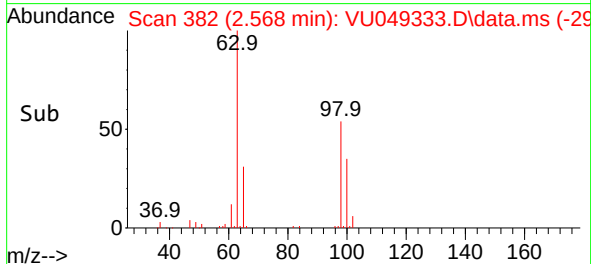
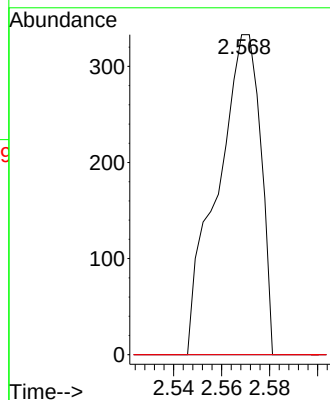
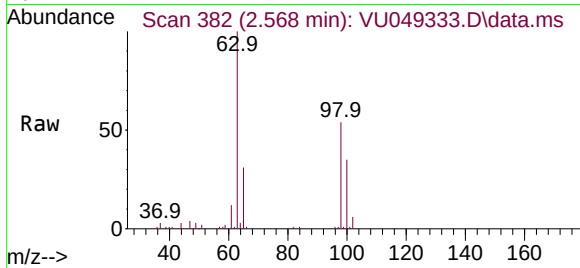




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049333.D
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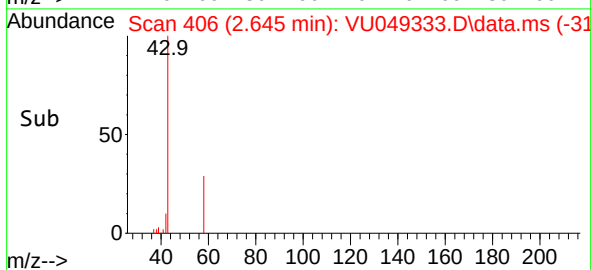
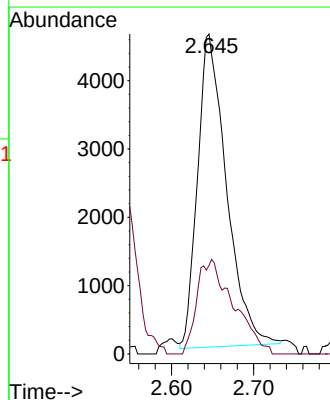
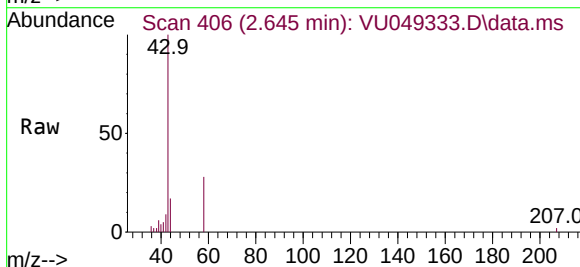
Instrument :
MSVOA_U
ClientSampleId :
C0AD0

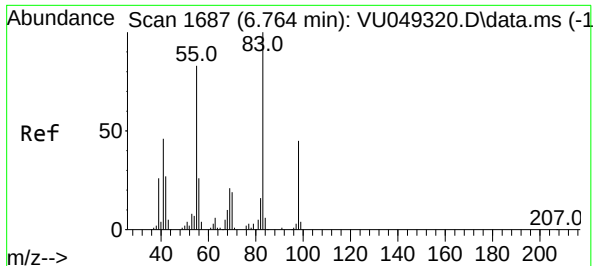
Tgt Ion:101 Resp: 416
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 7.046 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.006 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
58 38.1 0.0 65.8

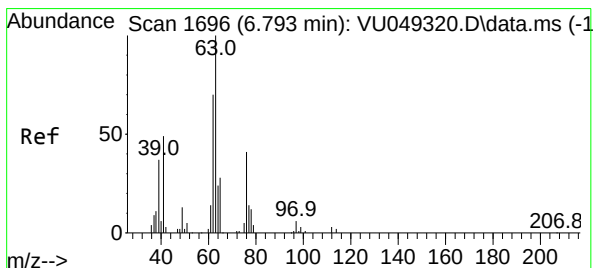
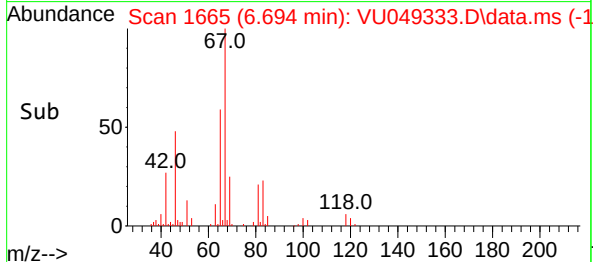
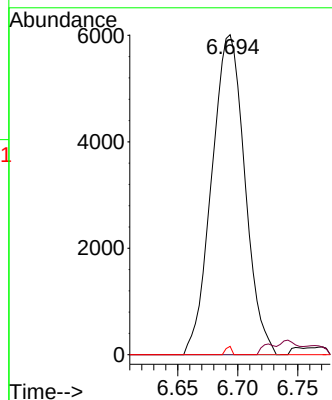
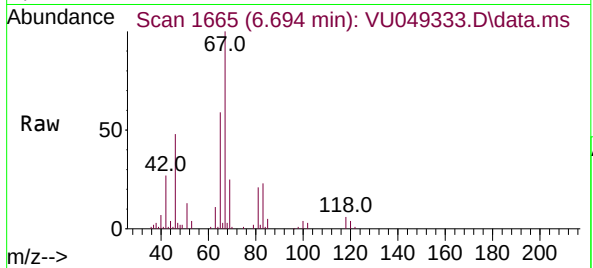




#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

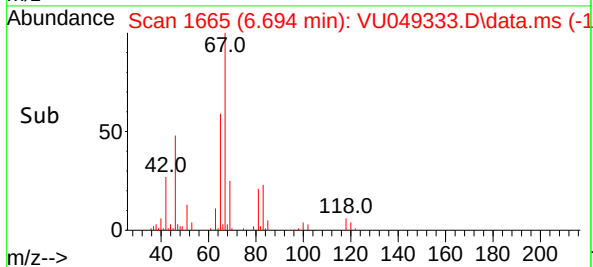
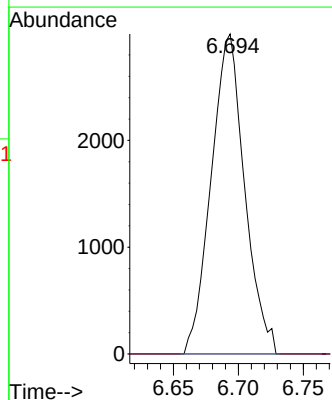
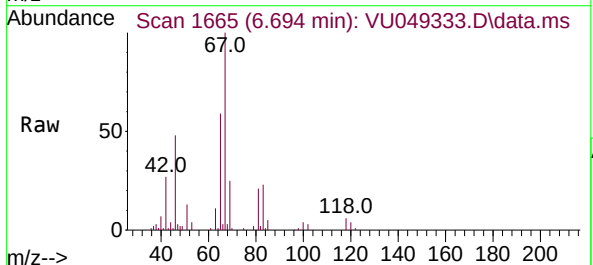
Instrument :
MSVOA_U
ClientSampleId :
C0AD0

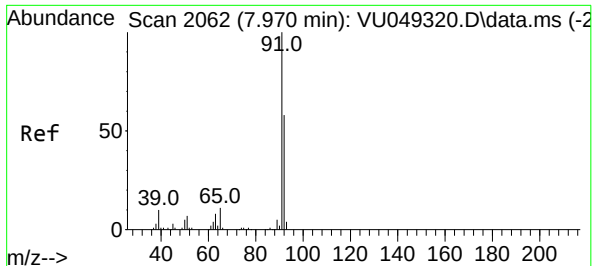
Tgt Ion: 83 Resp: 11548
Ion Ratio Lower Upper
83 100
55 1.4 66.9 100.3#
98 0.5 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

Tgt Ion: 63 Resp: 5363
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

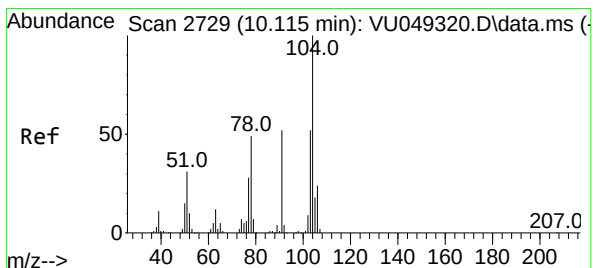
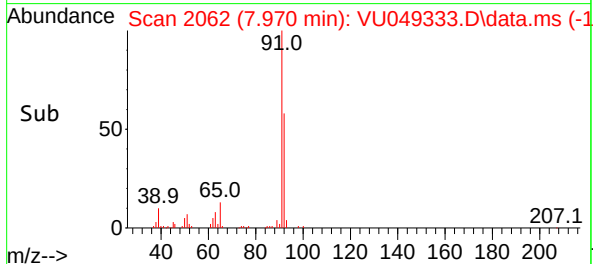
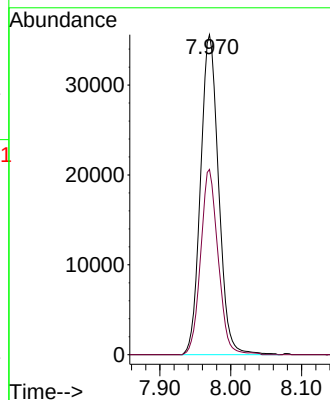
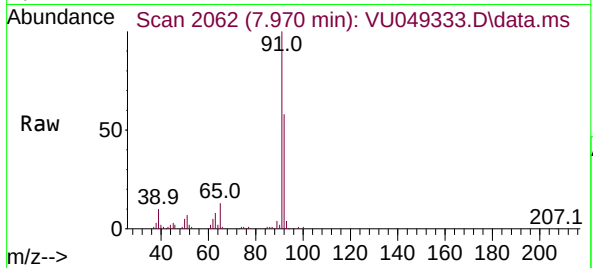




#42
Toluene
Concen: 1.571 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

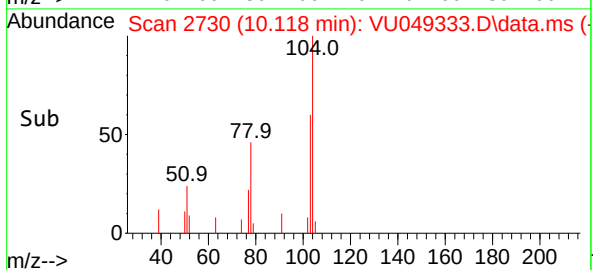
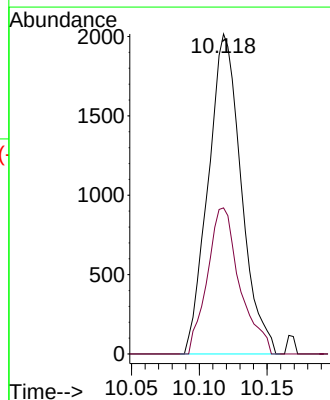
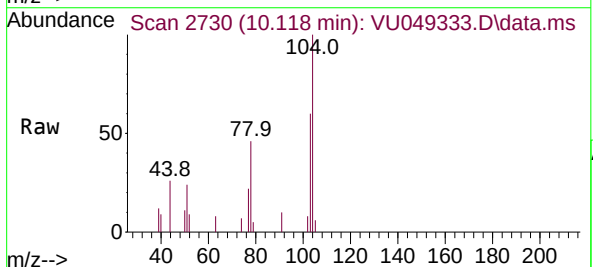
Instrument :
MSVOA_U
ClientSampleId :
C0AD0

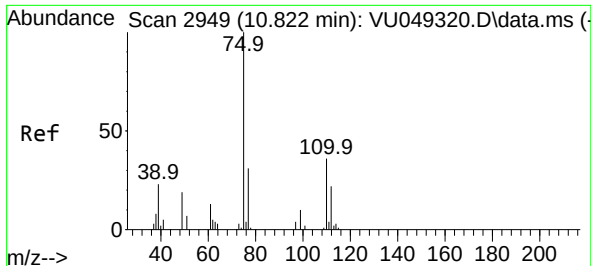
Tgt Ion: 91 Resp: 62966
Ion Ratio Lower Upper
91 100
92 57.9 40.0 74.2



#55
Styrene
Concen: 0.126 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

Tgt Ion: 104 Resp: 3412
Ion Ratio Lower Upper
104 100
78 45.7 34.1 63.3

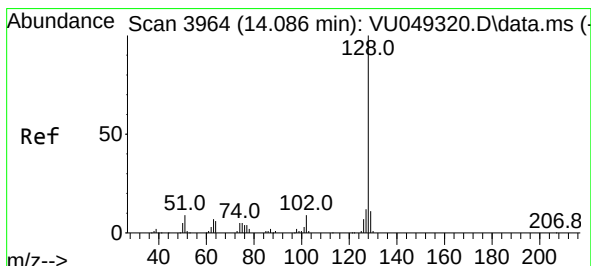
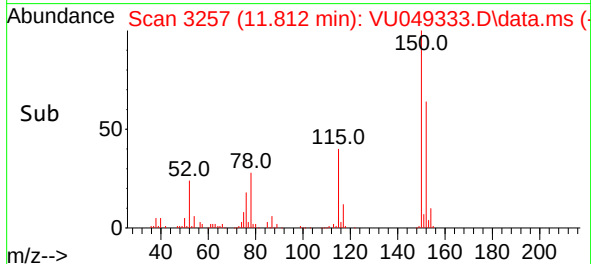
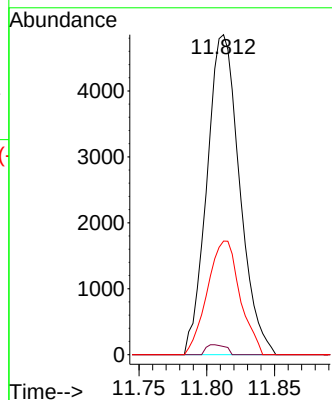
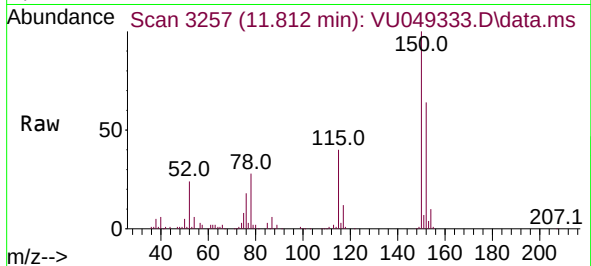




#61
1,2,3-Trichloropropane
Concen: 1.173 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

Instrument :
MSVOA_U
ClientSampleId :
C0AD0

Tgt Ion: 75 Resp: 8134
Ion Ratio Lower Upper
75 100
110 1.9 29.0 43.4#
77 35.4 26.2 39.2



#71
Naphthalene
Concen: 0.178 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049333.D
Acq: 21 Jun 2022 17:54

Tgt Ion: 128 Resp: 3799
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.6#
127 4.1 10.2 15.4#

