

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062123\
 Data File : VU054635.D
 Acq On : 21 Jun 2023 11:52
 Operator : MD/SY
 Sample : 03326-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA33

Quant Time: Jun 22 02:43:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 22 02:42:14 2023
 Response via : Initial Calibration

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

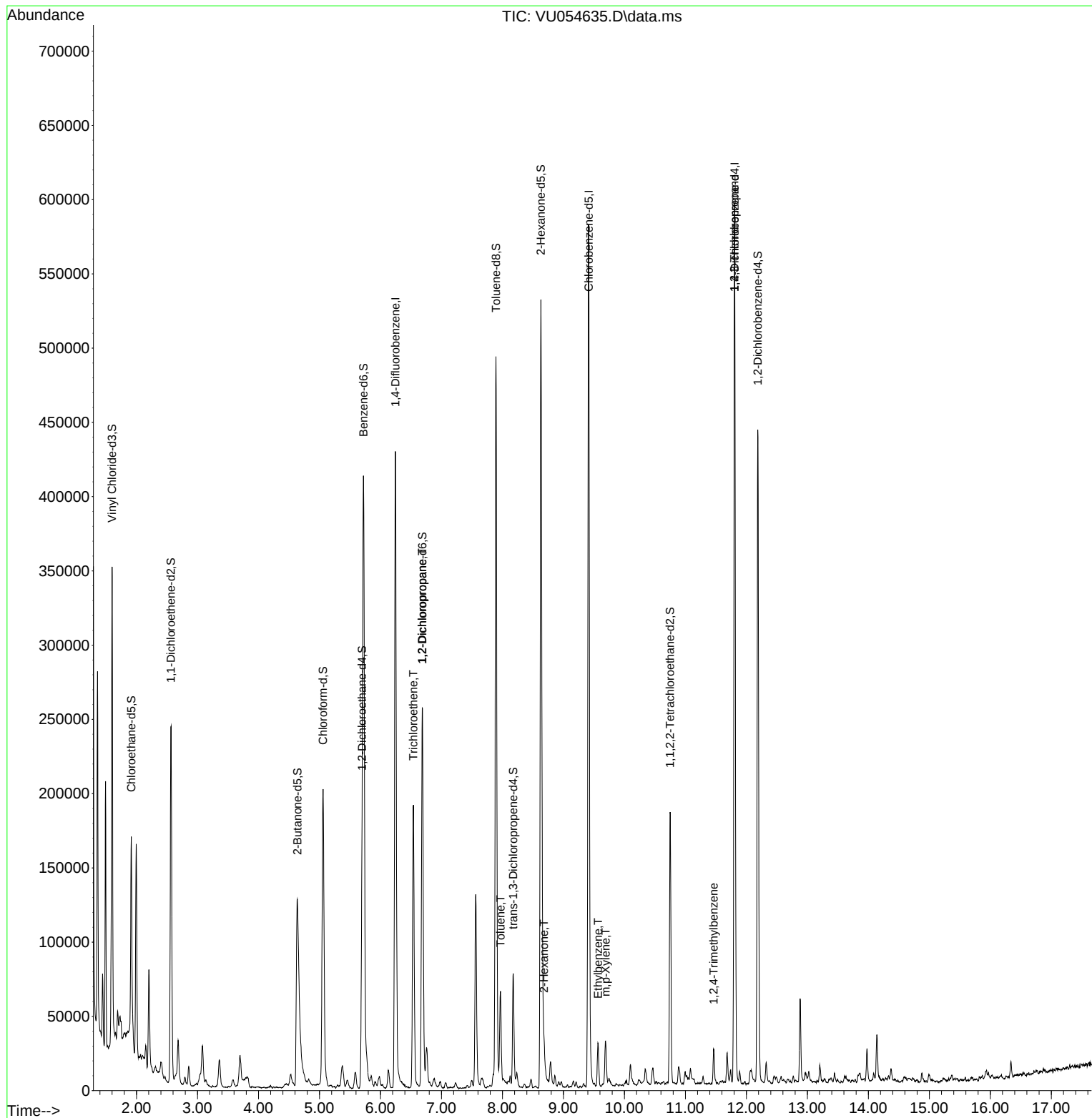
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	333957	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	319511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	155545	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	125890	5.923	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.400%	
7) Chloroethane-d5		1.914	69	95685	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2		2.563	65	48721	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%	
20) 2-Butanone-d5		4.637	46	273729	45.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.620%	
24) Chloroform-d		5.058	84	186154	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4		5.698	65	95362	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%	
32) Benzene-d6		5.724	84	378707	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6		6.689	67	128695	4.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%	
41) Toluene-d8		7.894	98	321421	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...		8.177	79	45775	4.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5		8.631	63	179795	41.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.100%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	91428	4.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	110326	4.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%	
Target Compounds							
						Qvalue	
34) Trichloroethene		6.541	95	67053	2.208	ug/L	94
37) 1,2-Dichloropropane		6.685	63	14660	0.472	ug/L #	91
42) Toluene		7.968	91	47326	0.400	ug/L	95
48) 2-Hexanone		8.682	43	9055	0.733	ug/L #	62
52) Ethylbenzene		9.566	91	21073	0.163	ug/L	97
53) m,p-Xylene		9.692	106	8698	0.183	ug/L	89
61) 1,2,3-Trichloropropane		11.804	75	20572	1.309	ug/L #	70
63) 1,2,4-Trimethylbenzene		11.463	105	12876	0.137	ug/L	96

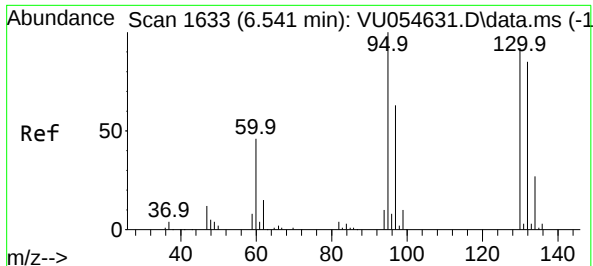
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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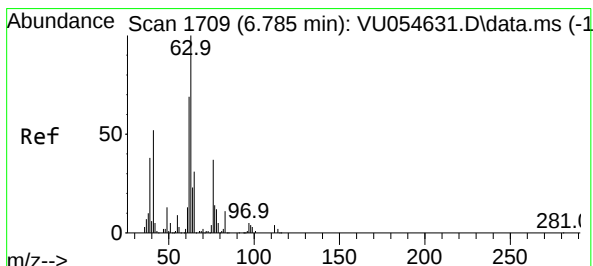
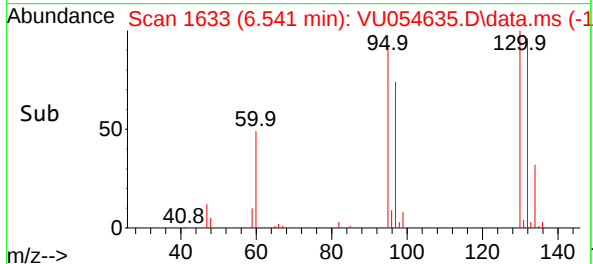
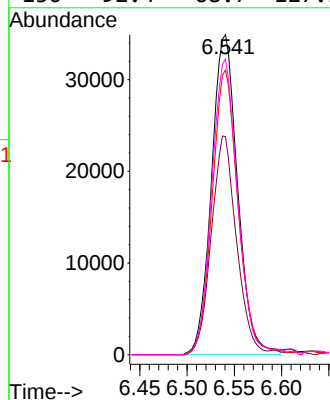
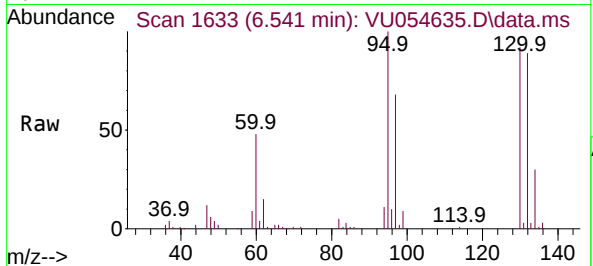




#34
Trichloroethene
Concen: 2.208 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

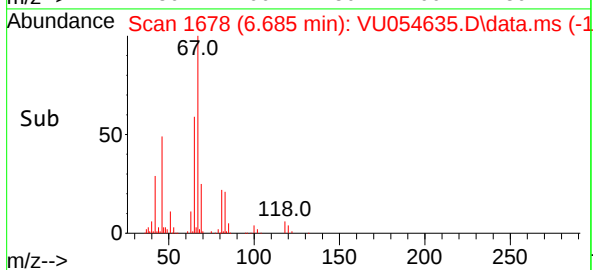
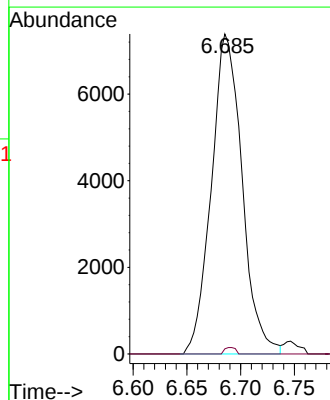
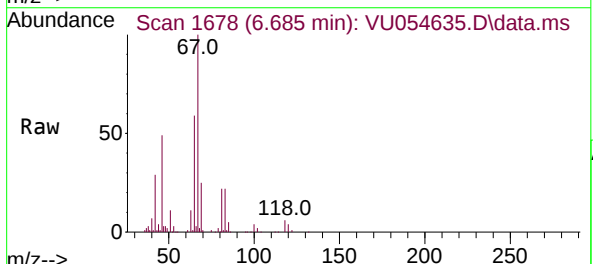
Instrument :
MSVOA_U
ClientSampleId :
GCA33

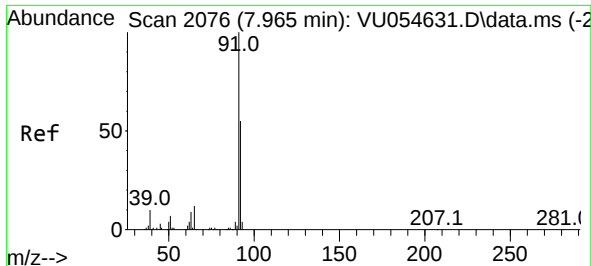
Tgt Ion: 95 Resp: 67053
Ion Ratio Lower Upper
95 100
97 68.2 46.8 87.0
132 89.0 68.4 127.0
130 92.4 68.7 127.5



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

Tgt Ion: 63 Resp: 14660
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#

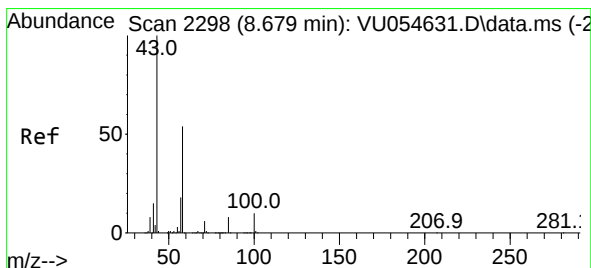
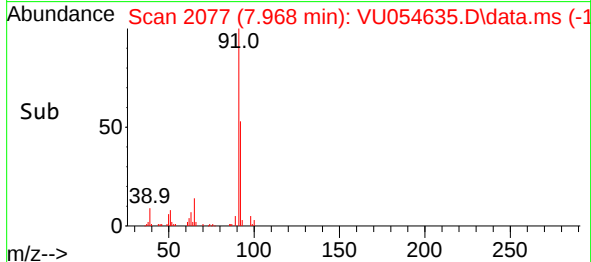
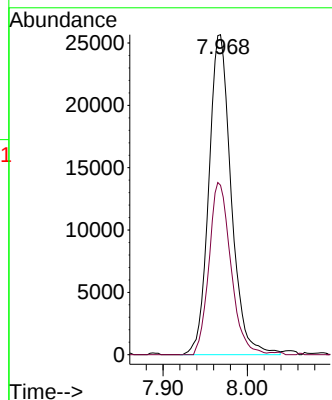
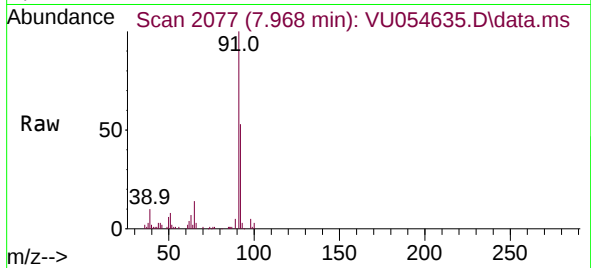




#42
Toluene
Concen: 0.400 ug/L
RT: 7.968 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

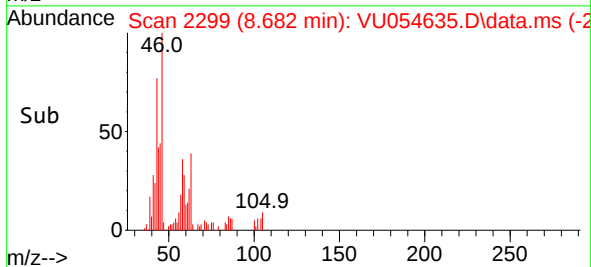
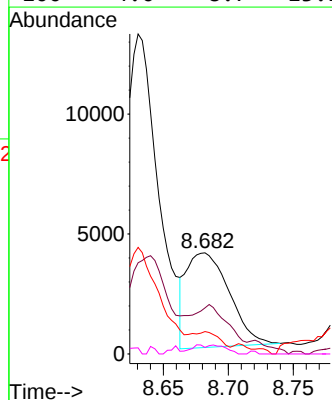
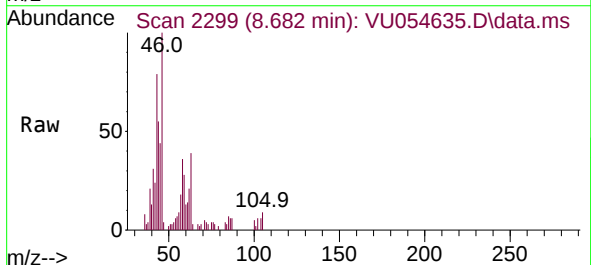
Instrument :
MSVOA_U
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GCA33

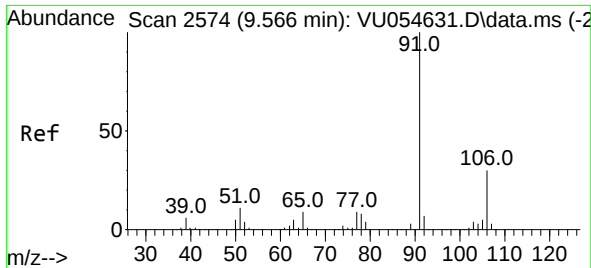
Tgt Ion: 91 Resp: 47326
Ion Ratio Lower Upper
91 100
92 53.0 39.5 73.4



#48
2-Hexanone
Concen: 0.733 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

Tgt Ion: 43 Resp: 9055
Ion Ratio Lower Upper
43 100
58 27.1 45.2 67.8#
57 0.0 15.8 23.6#
100 4.0 8.7 13.1#

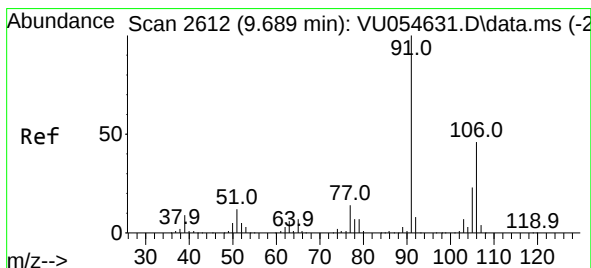
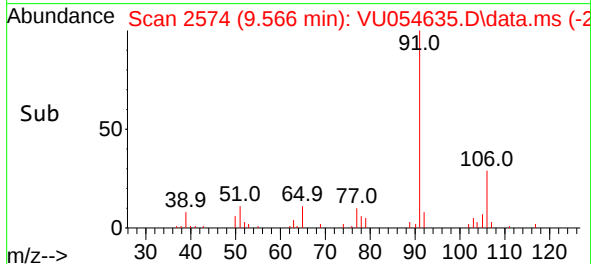
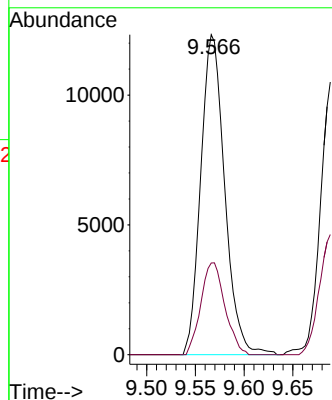
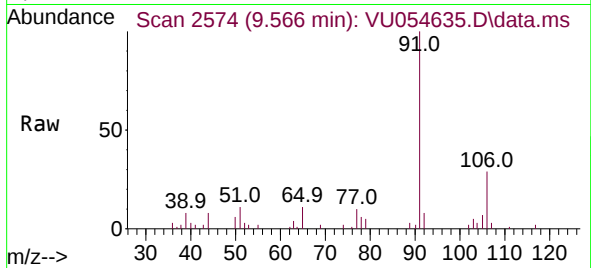




#52
Ethylbenzene
Concen: 0.163 ug/L
RT: 9.566 min Scan# 21073
Delta R.T. -0.000 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

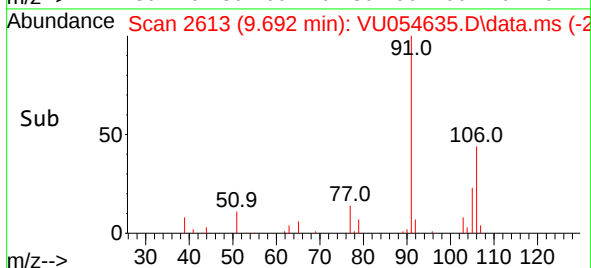
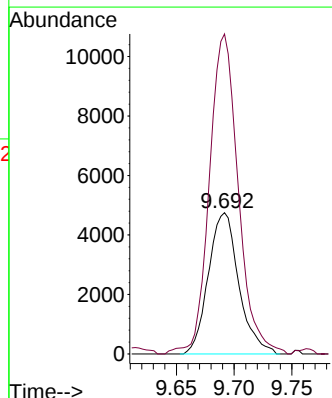
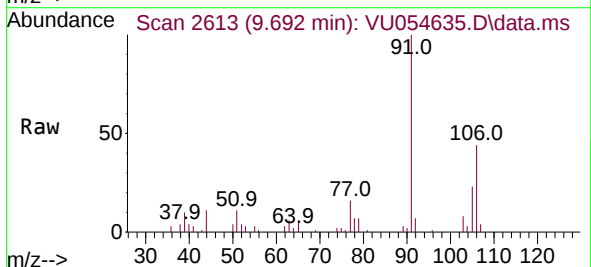
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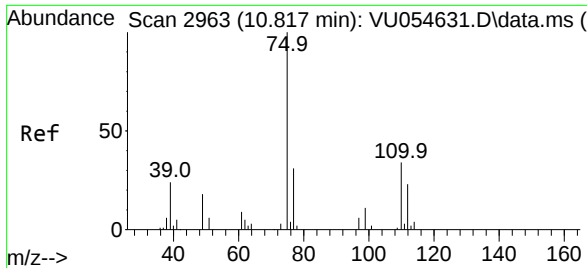
Tgt Ion: 91 Resp: 21073
Ion Ratio Lower Upper
91 100
106 28.6 21.1 39.3



#53
m,p-Xylene
Concen: 0.183 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

Tgt Ion: 106 Resp: 8698
Ion Ratio Lower Upper
106 100
91 226.5 147.0 273.0

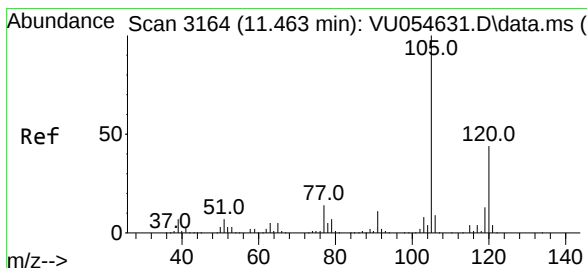
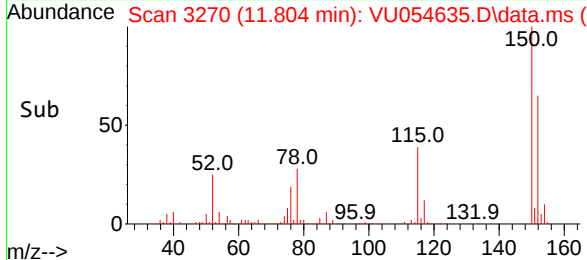
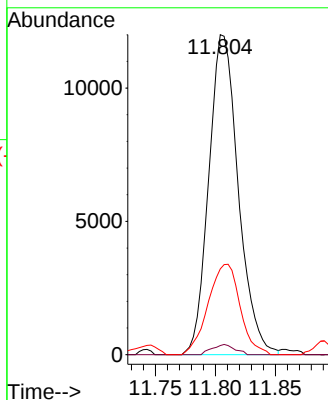
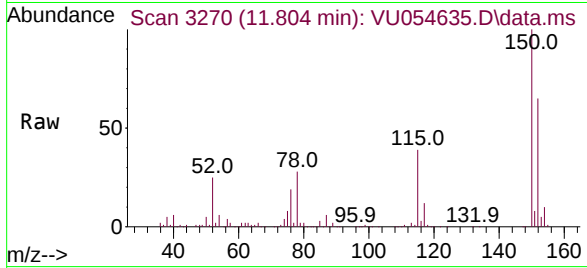




#61
1,2,3-Trichloropropane
Concen: 1.309 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

Instrument :
MSVOA_U
ClientSampleId :
GCA33

Tgt Ion: 75 Resp: 20572
Ion Ratio Lower Upper
75 100
110 2.4 28.0 42.0#
77 30.5 25.4 38.2



#63
1,2,4-Trimethylbenzene
Concen: 0.137 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU054635.D
Acq: 21 Jun 2023 11:52

Tgt Ion: 105 Resp: 12876
Ion Ratio Lower Upper
105 100
120 41.5 35.4 53.0

