

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060363.D
 Acq On : 08 Aug 2024 18:05
 Operator : MD/SY
 Sample : P3401-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

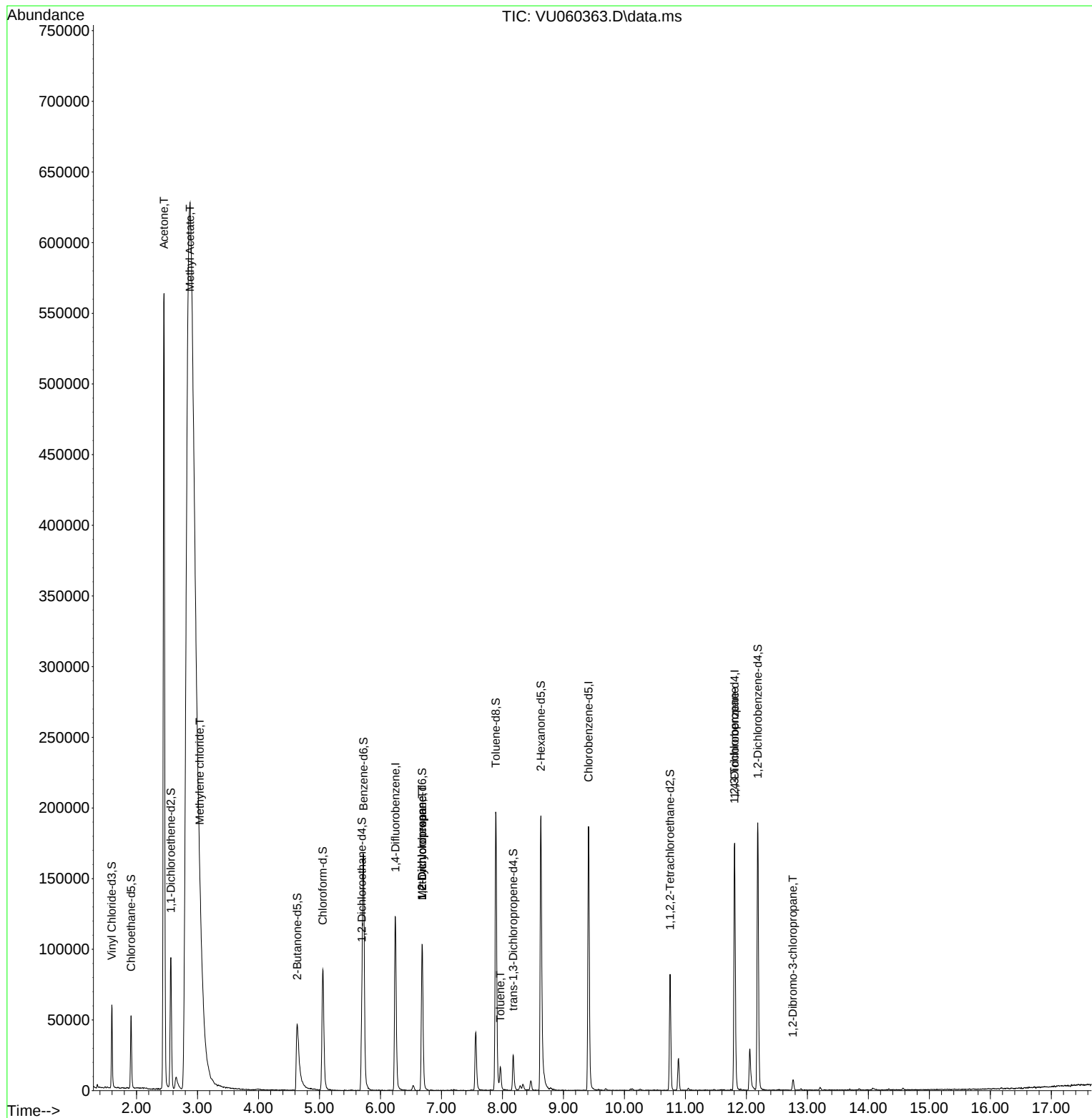
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	116745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41049	4.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.911	69	38940	5.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.563	65	17246	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.634	46	94391	51.510	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.020%
24) Chloroform-d	5.055	84	84100	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	39807	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	170577	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.682	67	54550	4.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	142506	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.177	79	16784	4.754	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.630	63	72660	46.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43733	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	54908	5.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds					Qvalue	
13) Acetone	2.451	43	363296	290.324	ug/L	39
15) Methyl Acetate	2.878	43	833643	321.533	ug/L #	48
16) Methylene chloride	3.036	84	2074	0.201	ug/L	84
35) Methylcyclohexane	6.685	83	12245	1.066	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5210	0.570	ug/L #	88
42) Toluene	7.965	91	13080	0.368	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	5910	1.157	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.759	75	87	0.091	ug/L #	1

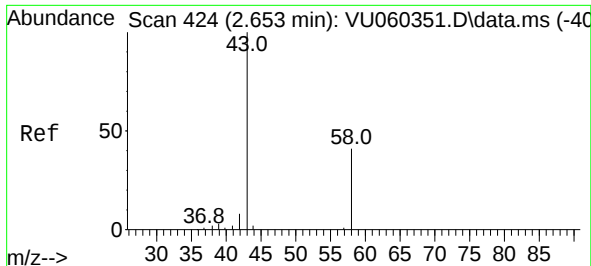
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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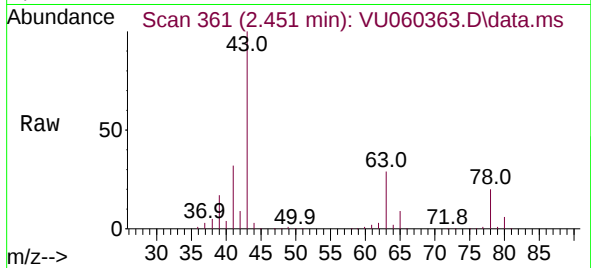
Quant Time: Aug 09 00:04:53 2024
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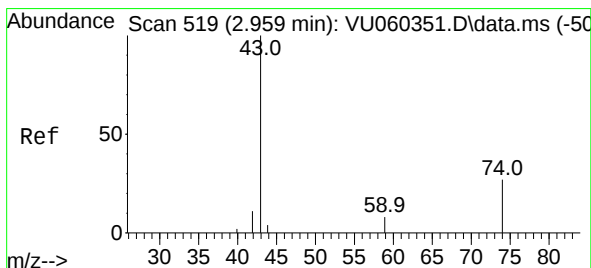
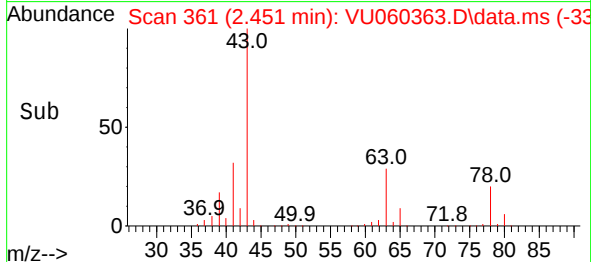
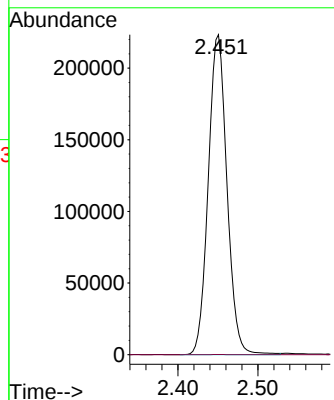


#13
Acetone
Concen: 290.324 ug/L
RT: 2.451 min Scan# 301
Delta R.T. -0.203 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Instrument :
MSVOA_U
ClientSampleId :

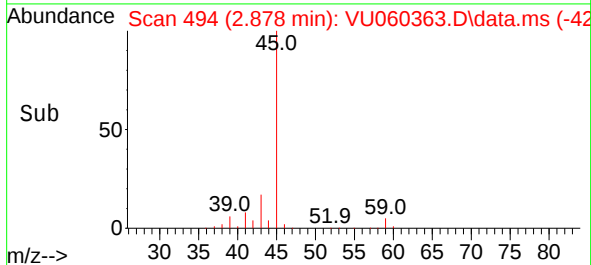
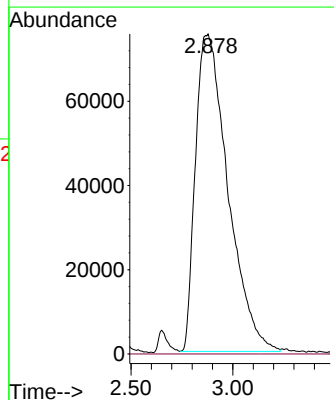
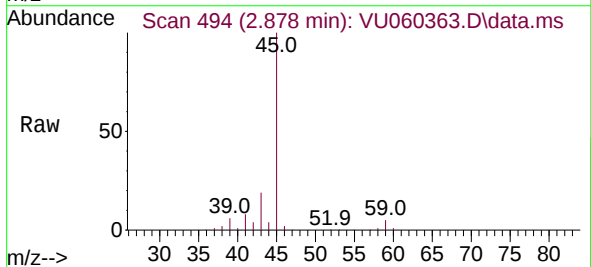


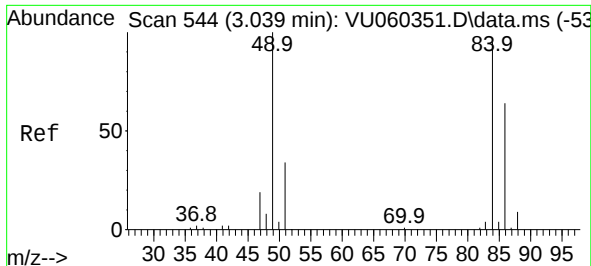
Tgt Ion: 43 Resp: 363296
Ion Ratio Lower Upper
43 100
58 1.9 0.0 78.8



#15
Methyl Acetate
Concen: 321.533 ug/L
RT: 2.878 min Scan# 494
Delta R.T. -0.081 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

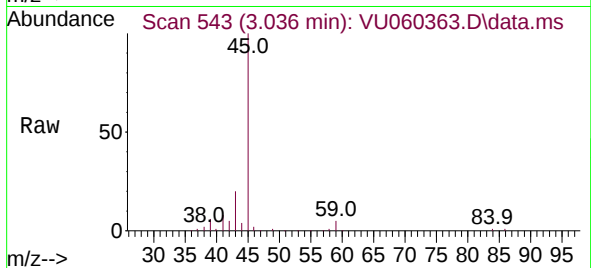
Tgt Ion: 43 Resp: 833643
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#





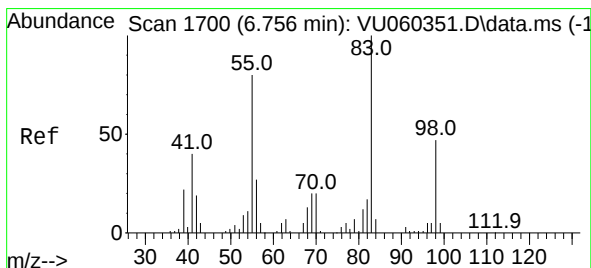
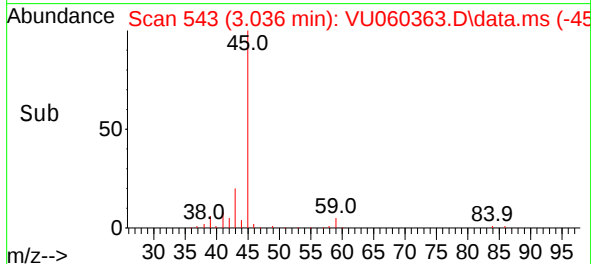
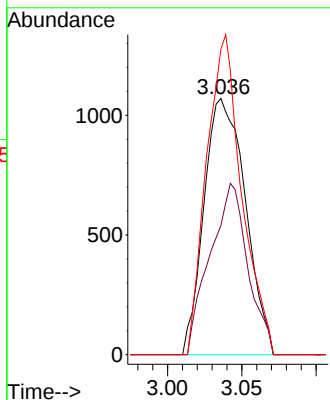
#16
Methylene chloride
Concen: 0.201 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2074

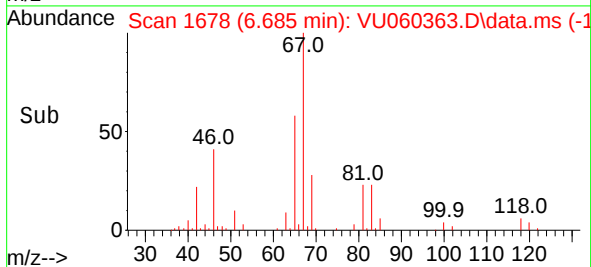
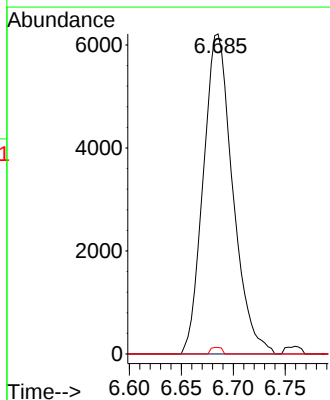
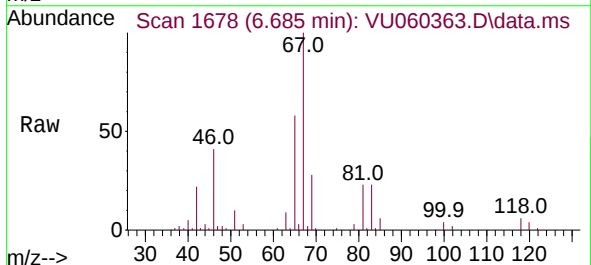
Ion	Ratio	Lower	Upper
84	100		
86	50.5	47.1	87.5
49	119.3	73.9	137.3

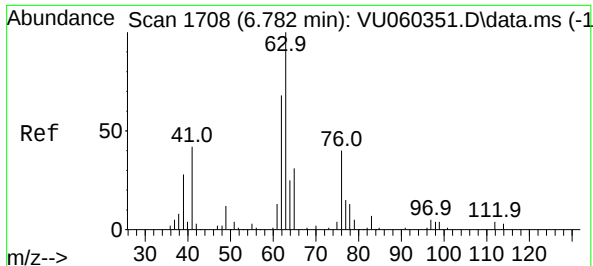


#35
Methylcyclohexane
Concen: 1.066 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Tgt Ion: 83 Resp: 12245

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.8	37.3	55.9#

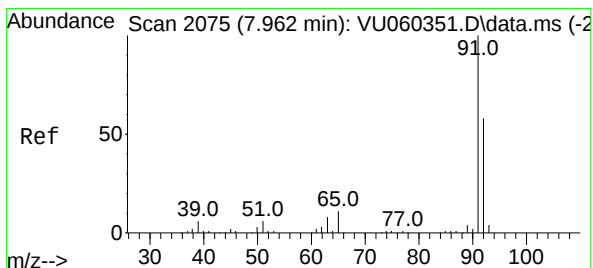
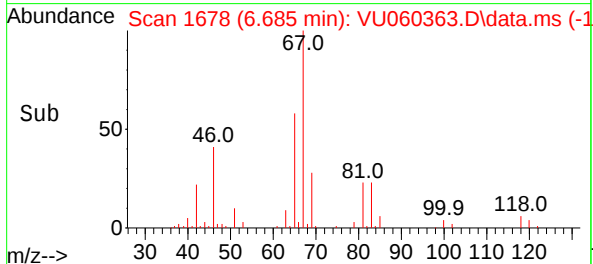
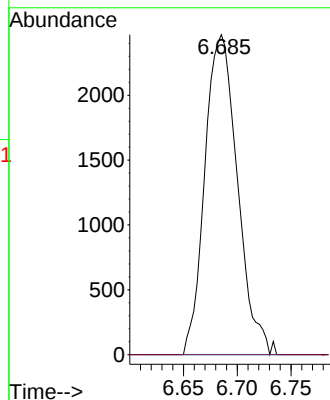
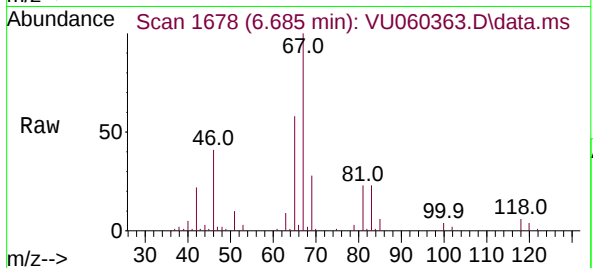




#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

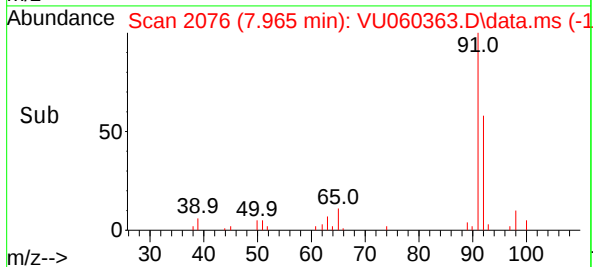
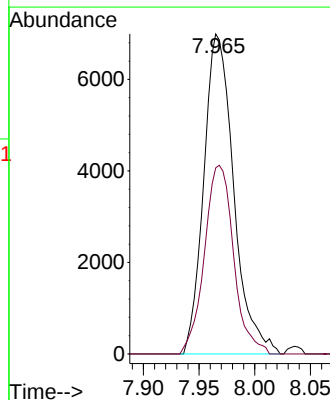
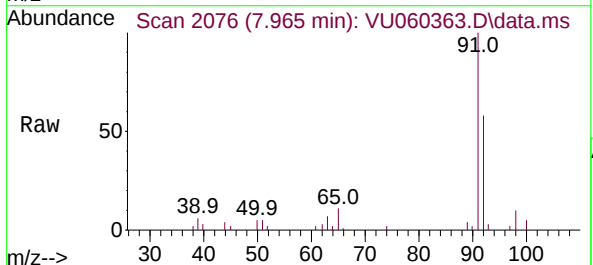
Instrument :
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ClientSampleId :

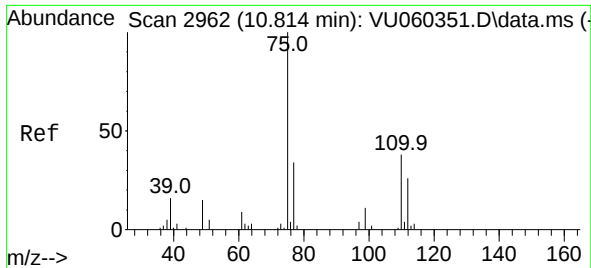
Tgt Ion: 63 Resp: 5210
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.368 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Tgt Ion: 91 Resp: 13080
Ion Ratio Lower Upper
91 100
92 58.2 40.6 75.4

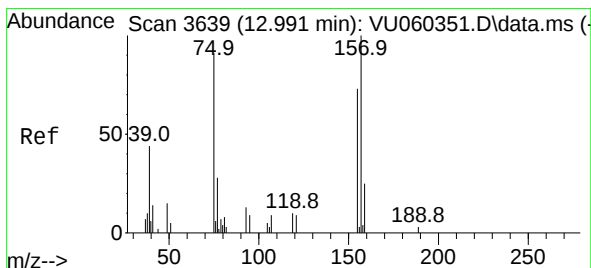
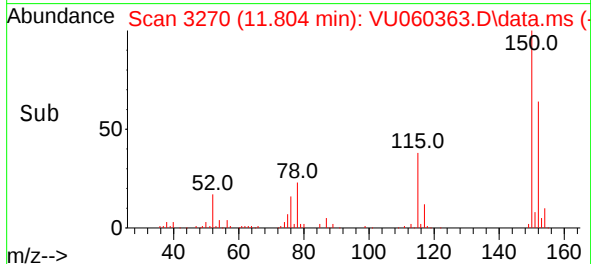
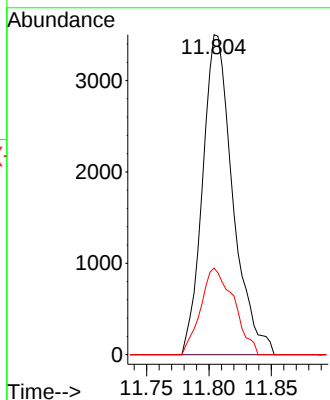
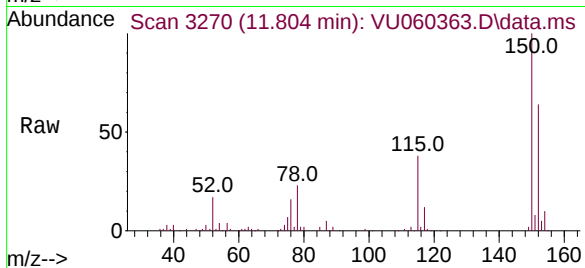




#61
1,2,3-Trichloropropane
Concen: 1.157 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5910
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 29.7 27.0 40.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.091 ug/L
RT: 12.759 min Scan# 3567
Delta R.T. -0.232 min
Lab File: VU060363.D
Acq: 08 Aug 2024 18:05

Tgt Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

