

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072122\
 Data File : VW026873.D
 Acq On : 21 Jul 2022 14:31
 Operator : SY/MD
 Sample : N3809-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBE69

Quant Time: Jul 22 05:56:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 22 05:53:14 2022
 Response via : Initial Calibration

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

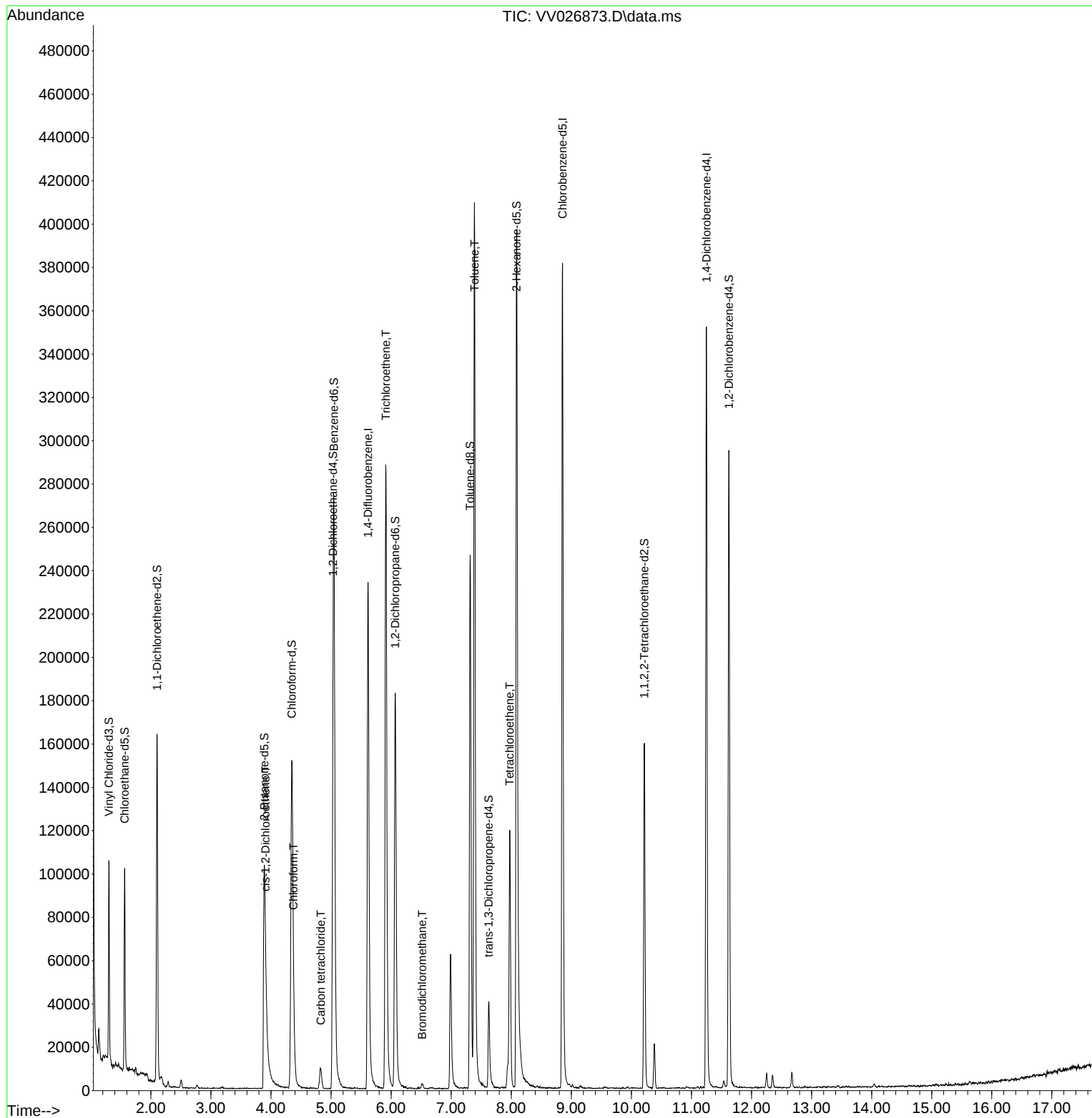
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	226067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59679	3.061	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.564	69	61607	3.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.101	63	81290	2.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.400%#
20) 2-Butanone-d5	3.889	46	193688	63.660	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.320%
24) Chloroform-d	4.346	84	160086	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.034	65	73760	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.047	84	250867	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.069	67	95436	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	176707	2.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.000%#
43) trans-1,3-Dichloroprop...	7.625	79	25675	3.810	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.088	63	148302	50.831	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79905	4.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	79319	4.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.908	96	1124	0.065	ug/L	86
25) Chloroform	4.375	83	26771	0.813	ug/L	98
31) Carbon tetrachloride	4.831	117	7768	0.289	ug/L	99
34) Trichloroethene	5.911	95	107601	5.793	ug/L	98
38) Bromodichloromethane	6.516	83	2155	0.091	ug/L #	88
42) Toluene	7.387	91	316447	4.146	ug/L	99
47) Tetrachloroethene	7.976	164	27298	1.874	ug/L	98

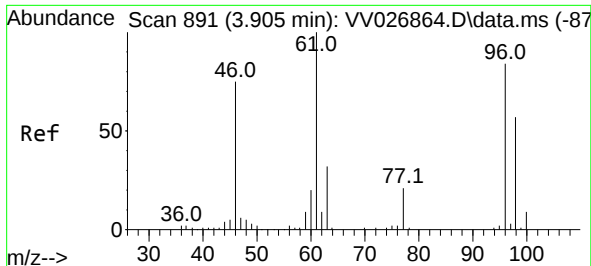
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 22 05:53:14 2022
Response via : Initial Calibration

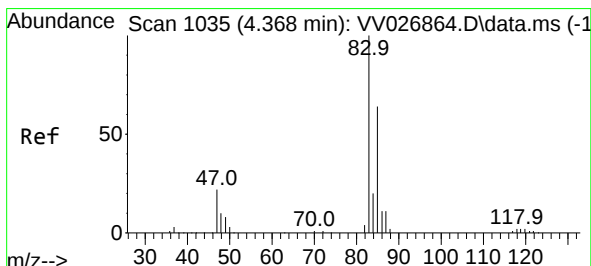
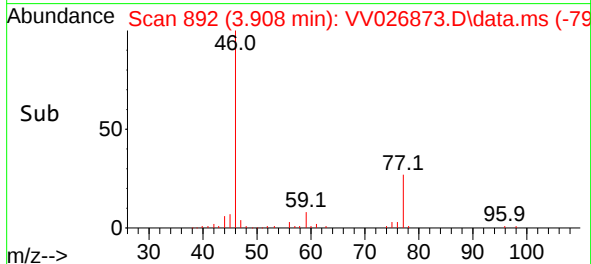
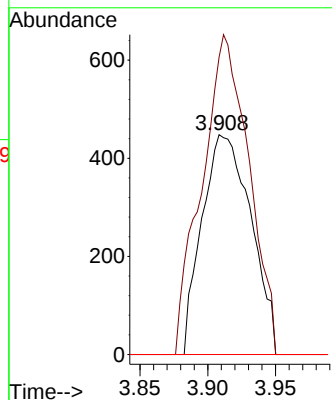
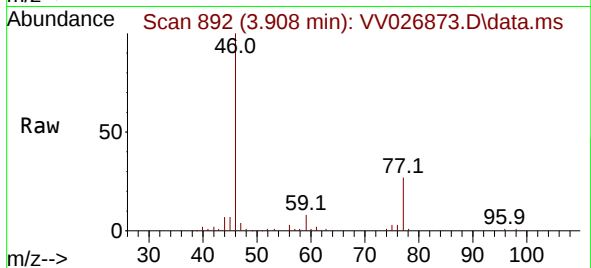




#22
 cis-1,2-Dichloroethene
 Concen: 0.065 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV026873.D
 Acq: 21 Jul 2022 14:31

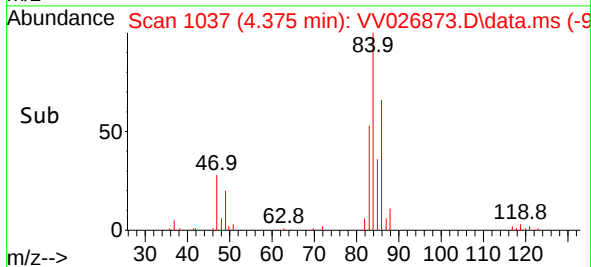
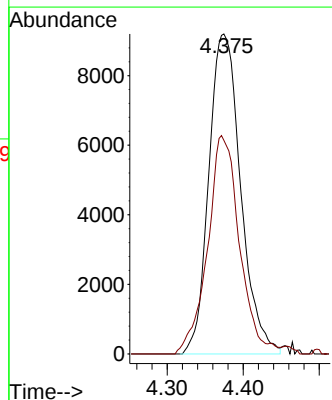
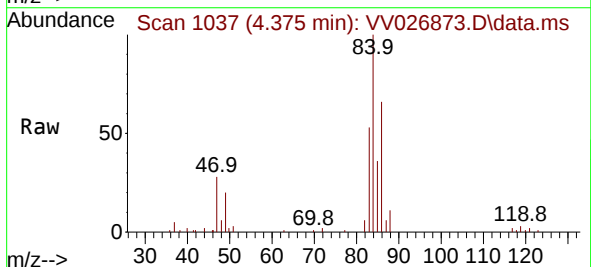
Instrument :
 MSVOA_V
 ClientSampleId :
 YBE69

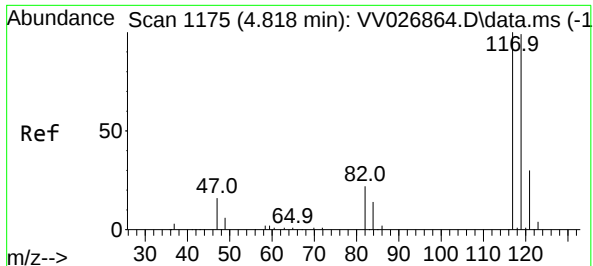
Tgt Ion: 96 Resp: 1124
 Ion Ratio Lower Upper
 96 100
 61 135.3 83.9 155.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.813 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VV026873.D
 Acq: 21 Jul 2022 14:31

Tgt Ion: 83 Resp: 26771
 Ion Ratio Lower Upper
 83 100
 85 66.8 45.7 84.9

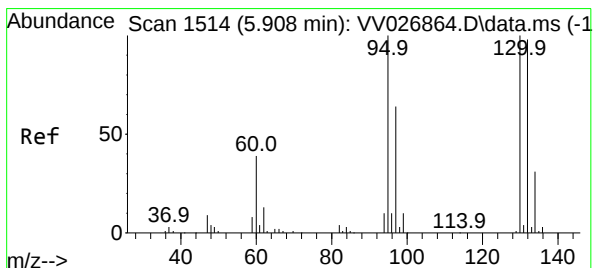
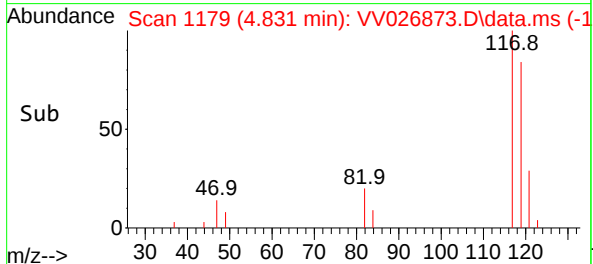
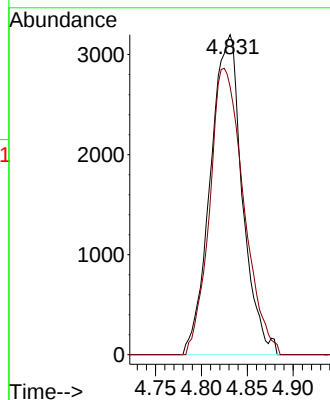
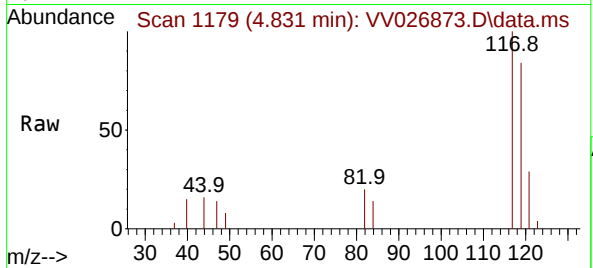




#31
Carbon tetrachloride
Concen: 0.289 ug/L
RT: 4.831 min Scan# 1175
Delta R.T. 0.013 min
Lab File: VV026873.D
Acq: 21 Jul 2022 14:31

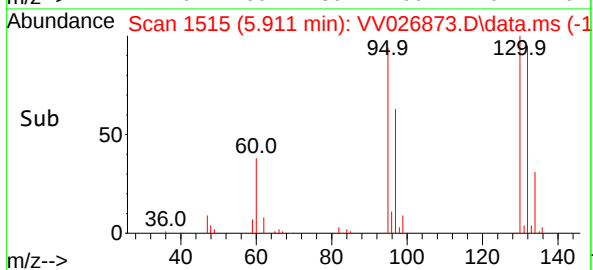
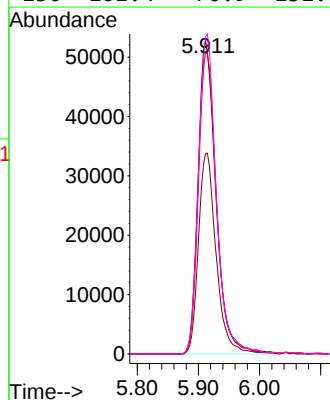
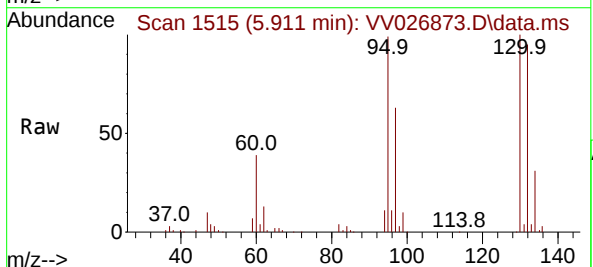
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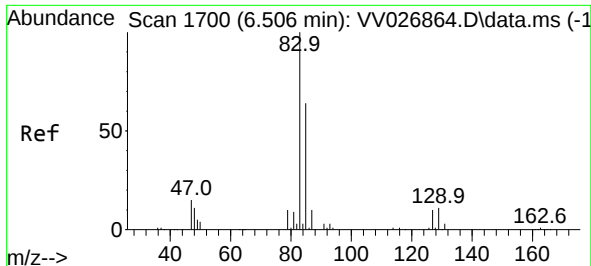
Tgt Ion:117 Resp: 7768
Ion Ratio Lower Upper
117 100
119 95.2 75.1 112.7



#34
Trichloroethene
Concen: 5.793 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV026873.D
Acq: 21 Jul 2022 14:31

Tgt Ion: 95 Resp: 107601
Ion Ratio Lower Upper
95 100
97 64.0 44.6 82.8
132 96.1 70.2 130.4
130 101.4 70.9 131.7

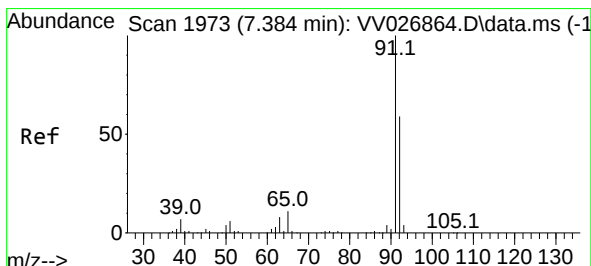
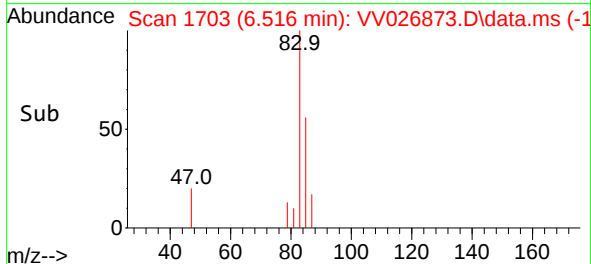
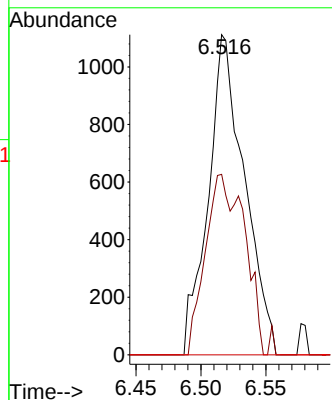
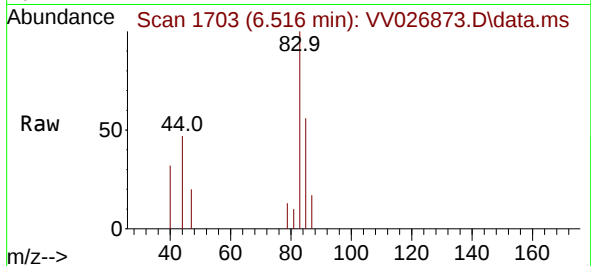




#38
Bromodichloromethane
Concen: 0.091 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026873.D
Acq: 21 Jul 2022 14:31

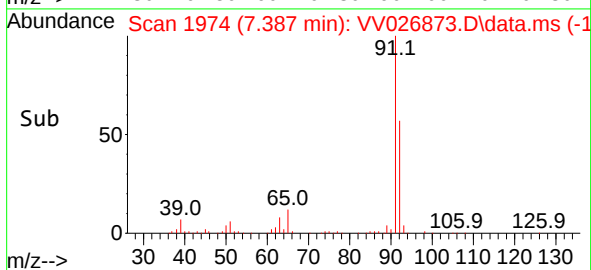
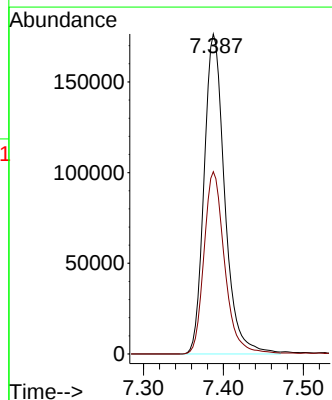
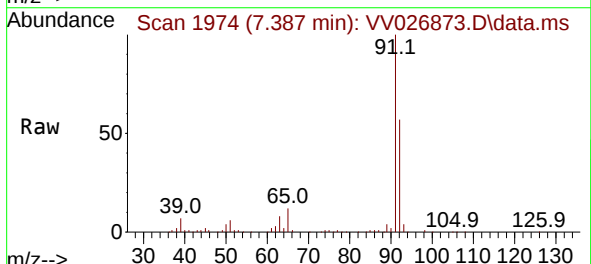
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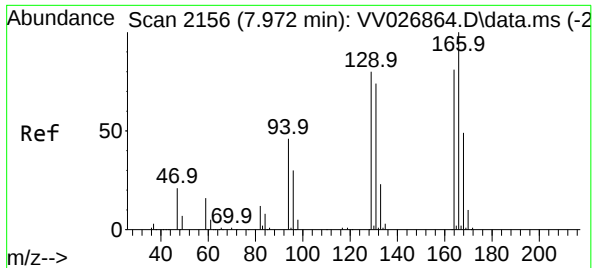
Tgt Ion: 83 Resp: 2155
Ion Ratio Lower Upper
83 100
85 56.4 45.4 84.4
127 0.0 6.6 10.0#



#42
Toluene
Concen: 4.146 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV026873.D
Acq: 21 Jul 2022 14:31

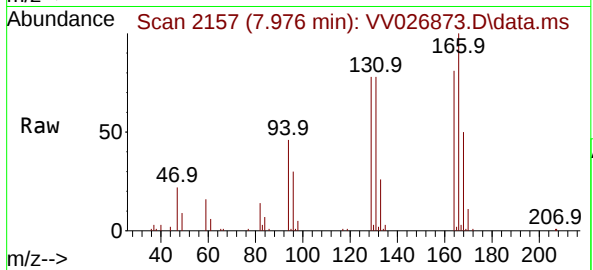
Tgt Ion: 91 Resp: 316447
Ion Ratio Lower Upper
91 100
92 57.0 40.2 74.6





#47
 Tetrachloroethene
 Concen: 1.874 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026873.D
 Acq: 21 Jul 2022 14:31

Instrument :
 MSVOA_V
 ClientSampleId :
 YBE69



Tgt Ion:	164	Resp:	27298
Ion	Ratio	Lower	Upper
164	100		
129	95.5	67.8	125.8
131	95.7	65.9	122.5
166	122.7	88.8	164.8

