

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038196.D
 Acq On : 19 Nov 2024 23:01
 Operator : SY/MD
 Sample : P4882-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H5

Quant Time: Nov 20 00:43:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

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

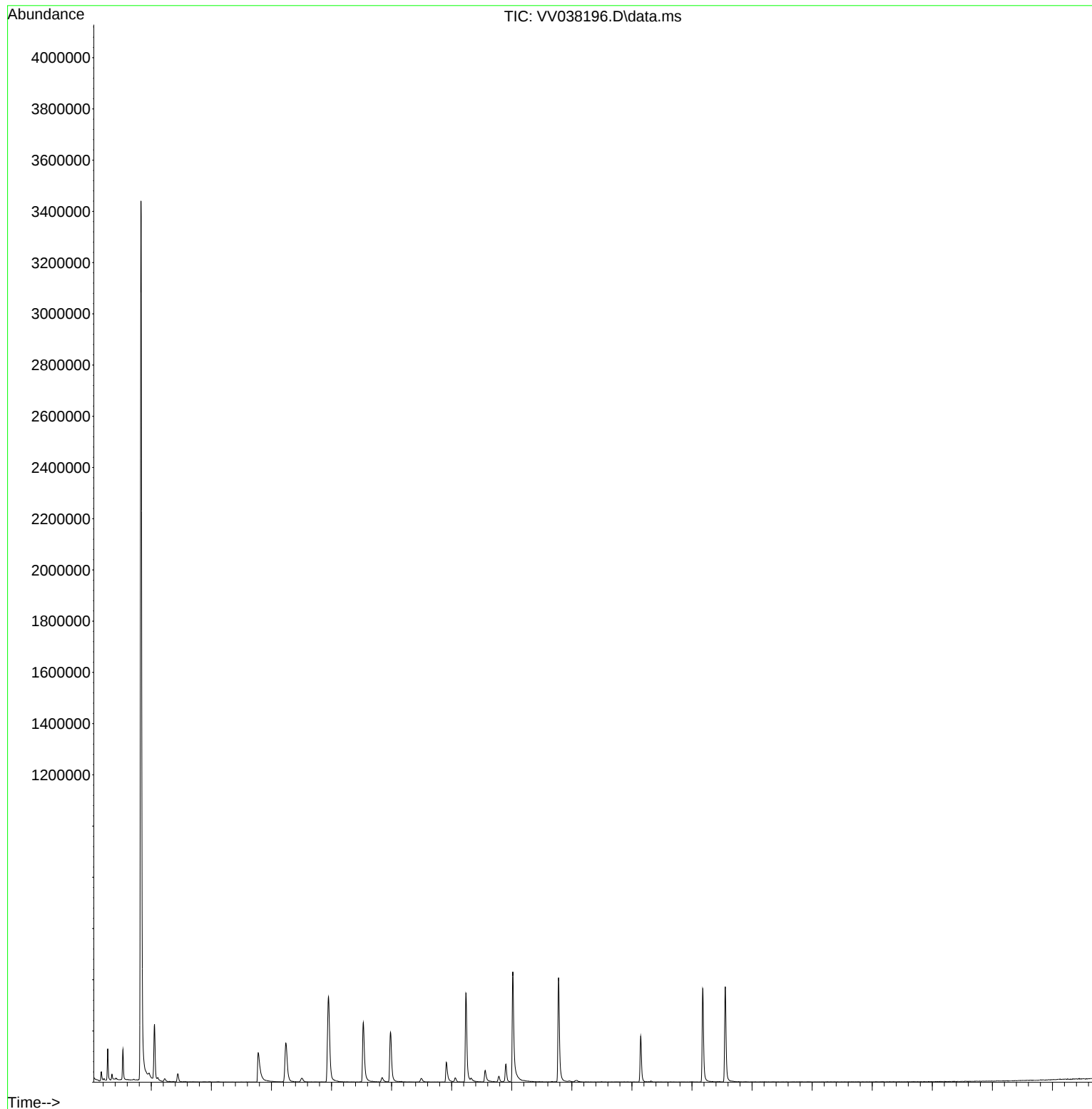
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	225367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	247438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	105782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78357	4.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.529	69	74886	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.053	65	35425	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	3.780	46	191352	55.375	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	4.240	84	176374	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	4.934	65	86975	5.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	4.953	84	310841	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	5.982	67	104851	5.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.236	98	256921	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.558	79	34493	4.715	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.018	63	163765	57.583	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.160%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89844	5.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	103601	5.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
3) Chloromethane	1.214	50	4954	0.270	ug/L	93
16) Methylene chloride	2.442	84	14089	0.768	ug/L	93
25) Chloroform	4.272	83	8373	0.254	ug/L	91
29) 1,1,1-Trichloroethane	4.503	97	13267	0.447	ug/L	97
34) Trichloroethene	5.841	95	6648	0.351	ug/L	96
42) Toluene	7.323	91	9718	0.132	ug/L	98
47) Tetrachloroethene	7.902	164	16525	1.085	ug/L	99
51) Chlorobenzene	8.815	112	7226	0.142	ug/L #	80

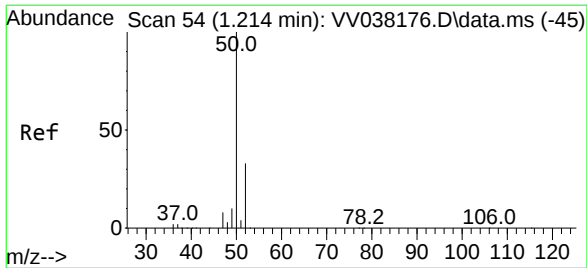
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

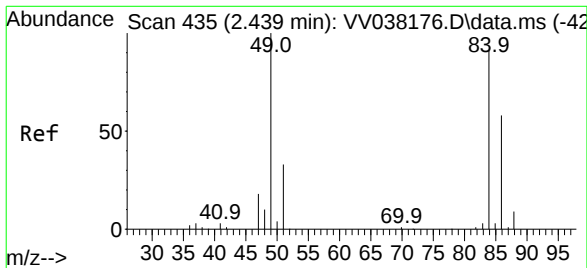
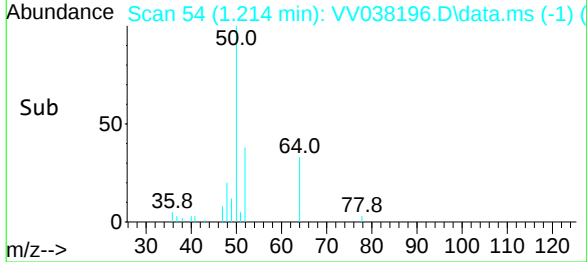
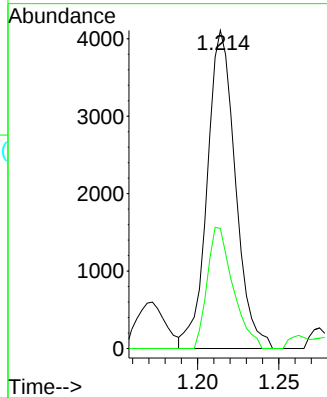
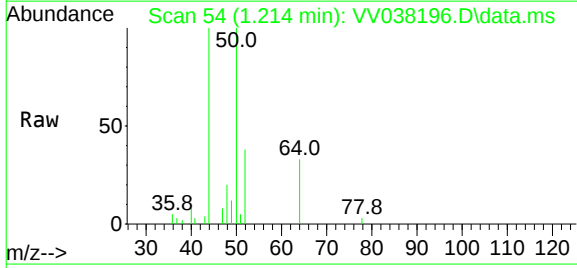




#3
Chloromethane
Concen: 0.270 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038196.D
Acq: 19 Nov 2024 23:01

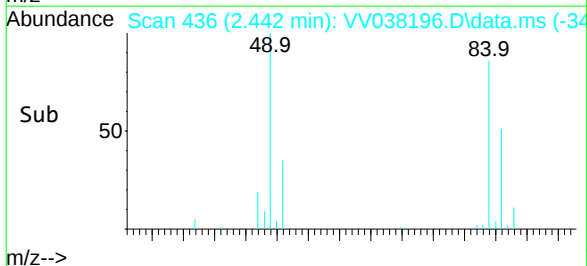
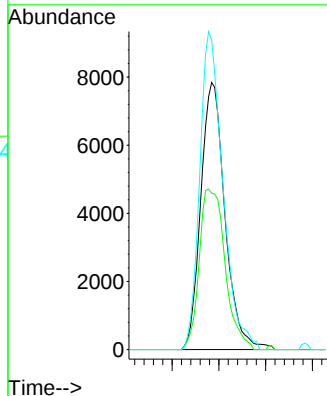
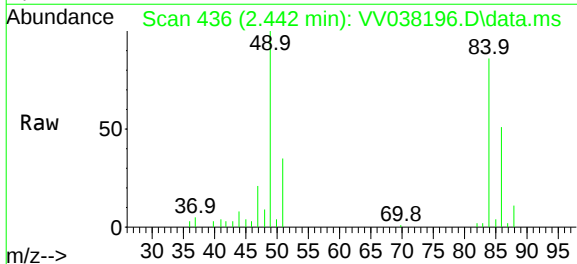
Instrument :
MSVOA_V
ClientSampleId :
BG3H5

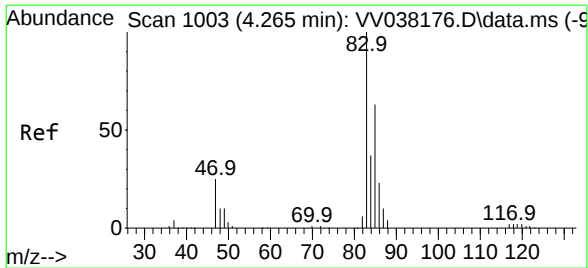
Tgt Ion: 50 Resp: 4954
Ion Ratio Lower Upper
50 100
52 37.7 23.5 43.7



#16
Methylene chloride
Concen: 0.768 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038196.D
Acq: 19 Nov 2024 23:01

Tgt Ion: 84 Resp: 14089
Ion Ratio Lower Upper
84 100
86 58.6 44.2 82.2
49 115.8 74.9 139.1

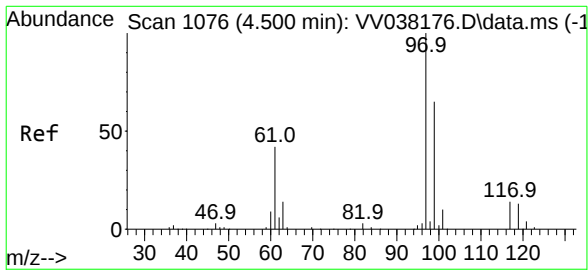
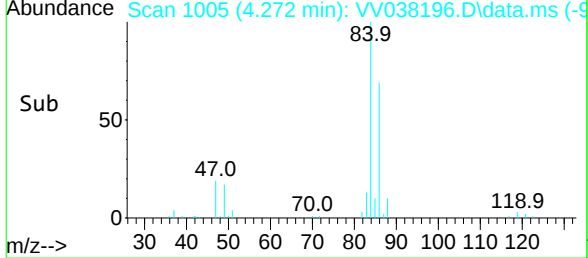
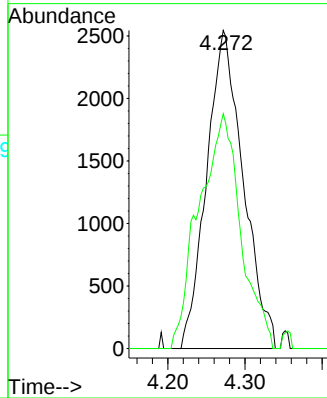
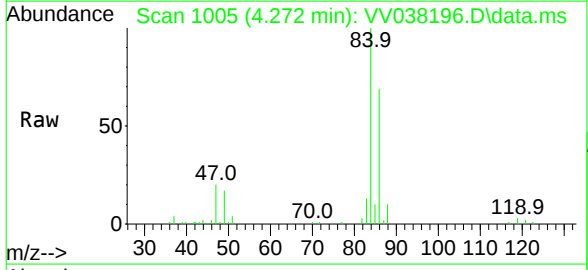




#25
Chloroform
Concen: 0.254 ug/L
RT: 4.272 min Scan# 10
Delta R.T. 0.007 min
Lab File: VV038196.D
Acq: 19 Nov 2024 23:01

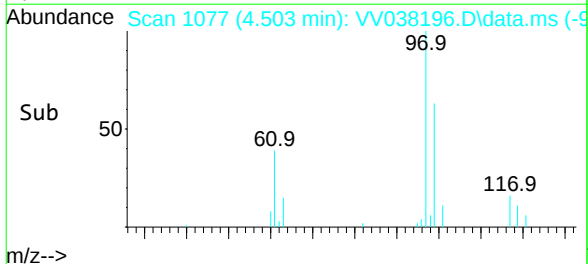
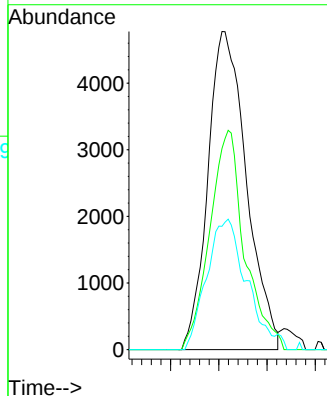
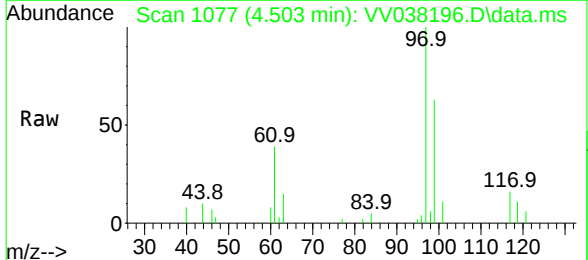
Instrument :
MSVOA_V
ClientSampleId :
BG3H5

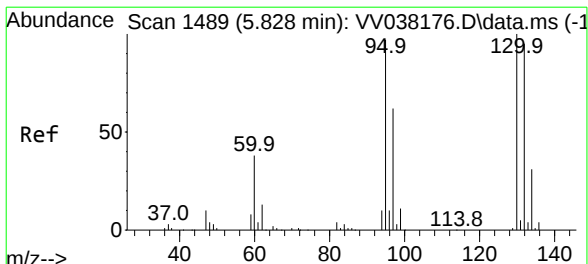
Tgt Ion: 83 Resp: 8373
Ion Ratio Lower Upper
83 100
85 73.8 46.5 86.3



#29
1,1,1-Trichloroethane
Concen: 0.447 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038196.D
Acq: 19 Nov 2024 23:01

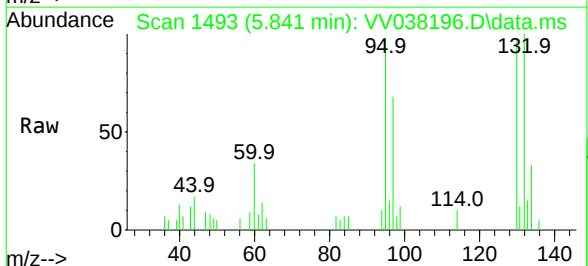
Tgt Ion: 97 Resp: 13267
Ion Ratio Lower Upper
97 100
99 62.3 51.8 77.8
61 42.6 32.2 48.2



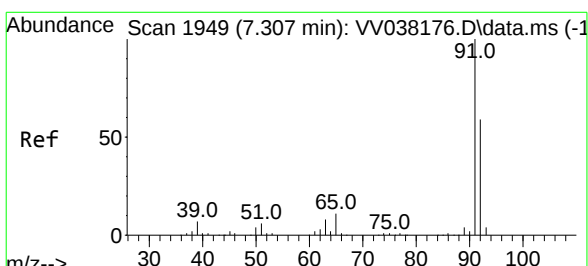
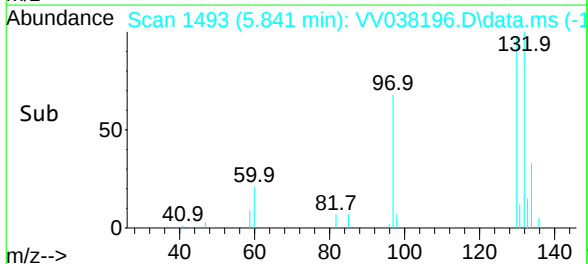
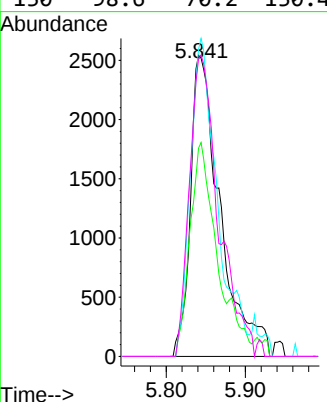


#34
 Trichloroethene
 Concen: 0.351 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.013 min
 Lab File: VV038196.D
 Acq: 19 Nov 2024 23:01

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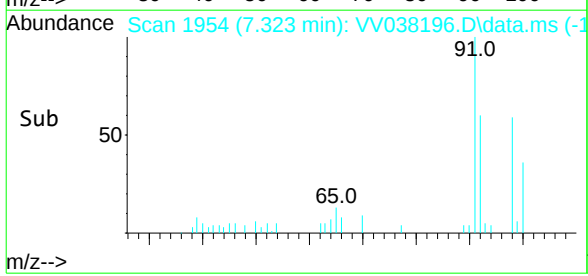
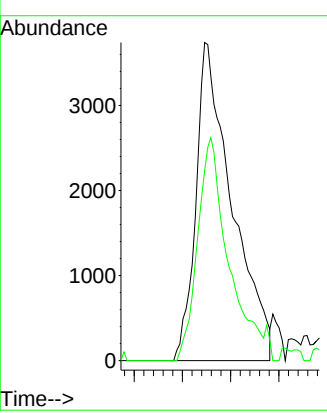
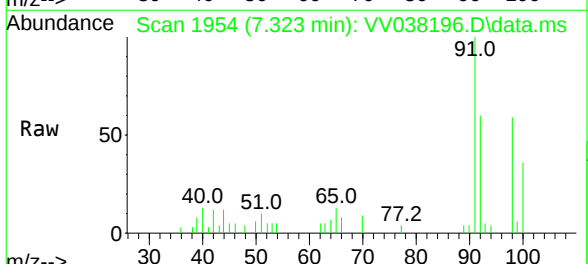


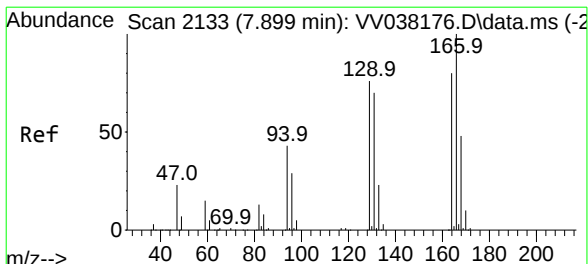
Tgt Ion:	95	Resp:	6648
Ion	Ratio	Lower	Upper
95	100		
97	69.1	44.8	83.2
132	102.0	68.3	126.8
130	98.6	70.2	130.4



#42
 Toluene
 Concen: 0.132 ug/L
 RT: 7.323 min Scan# 1954
 Delta R.T. 0.016 min
 Lab File: VV038196.D
 Acq: 19 Nov 2024 23:01

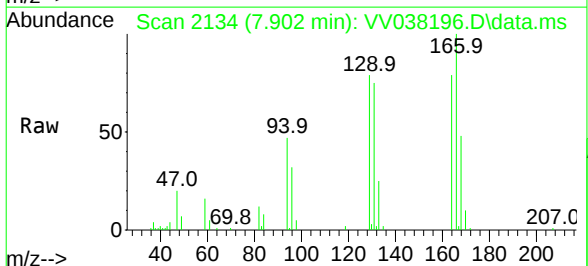
Tgt Ion:	91	Resp:	9718
Ion	Ratio	Lower	Upper
91	100		
92	59.8	40.8	75.8



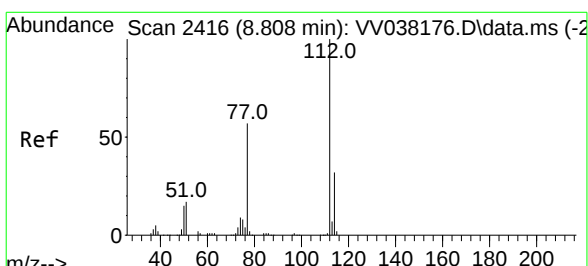
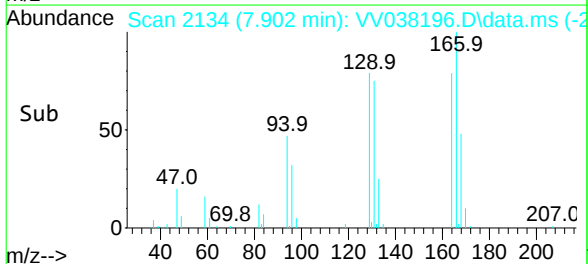
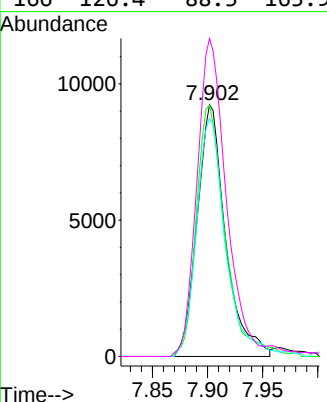


#47
Tetrachloroethene
 Concen: 1.085 ug/L
 RT: 7.902 min Scan# 2134
 Delta R.T. 0.003 min
 Lab File: VV038196.D
 Acq: 19 Nov 2024 23:01

Instrument :
 MSVOA_V
ClientSampleId :
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Tgt Ion:	164	Resp:	16525
Ion	Ratio	Lower	Upper
164	100		
129	99.7	68.5	127.1
131	94.5	64.8	120.4
166	126.4	88.3	163.9



#51
Chlorobenzene
 Concen: 0.142 ug/L
 RT: 8.815 min Scan# 2418
 Delta R.T. 0.007 min
 Lab File: VV038196.D
 Acq: 19 Nov 2024 23:01

Tgt Ion:	112	Resp:	7226
Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.0	40.8
77	77.2	45.0	67.4

