

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029567.D
 Acq On : 10 Dec 2022 09:46
 Operator : SY/MD
 Sample : N5929-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZB2

Quant Time: Dec 12 00:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

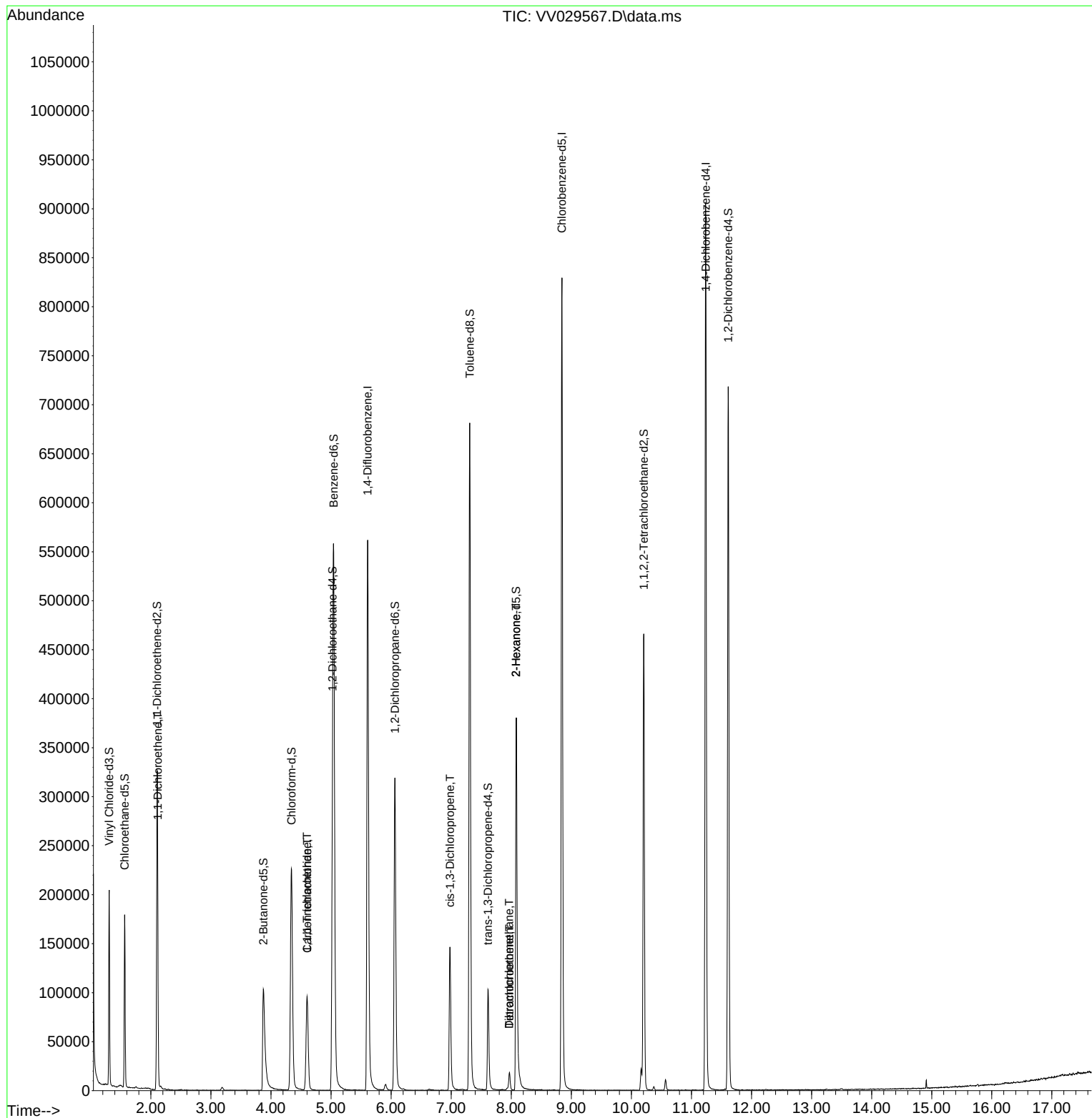
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	518029	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	481090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	246200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126052	39.737	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.480%	
7) Chloroethane-d5	1.564	69	109134	45.117	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.240%	
11) 1,1-Dichloroethene-d2	2.105	63	166647	33.681	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.360%	
21) 2-Butanone-d5	3.873	46	171120	88.429	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.430%	
24) Chloroform-d	4.342	84	246434	41.282	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.560%	
26) 1,2-Dichloroethane-d4	5.024	65	149529	43.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.720%	
32) Benzene-d6	5.043	84	536958	42.240	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.480%	
36) 1,2-Dichloropropane-d6	6.063	67	163779	42.179	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.360%	
41) Toluene-d8	7.310	98	482687	40.299	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.612	79	65090	33.197	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.400%	
47) 2-Hexanone-d5	8.082	63	144293	87.023	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.020%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	229090	41.287	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.580%	
66) 1,2-Dichlorobenzene-d4	11.612	152	196412	41.908	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.820%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	4696	1.696	ug/L #	1
30) 1,1,1-Trichloroethane	4.600	97	81672	15.582	ug/L	99
31) Carbon tetrachloride	4.603	117	10447	2.282	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	3697	0.687	ug/L #	52
46) Tetrachloroethene	7.969	164	4175	1.528	ug/L	95
48) 2-Hexanone	8.082	43	14819	4.970	ug/L #	67
49) Dibromochloromethane	7.966	129	4373	1.171	ug/L #	10

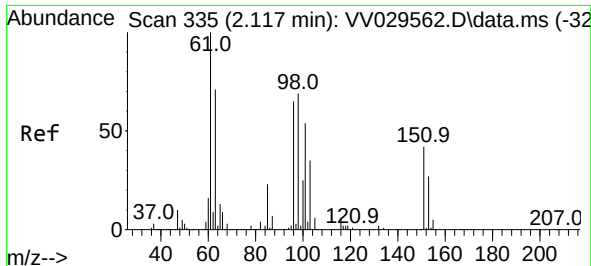
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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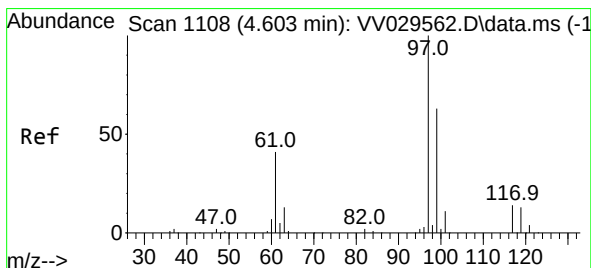
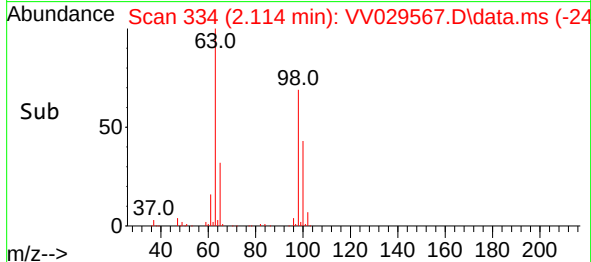
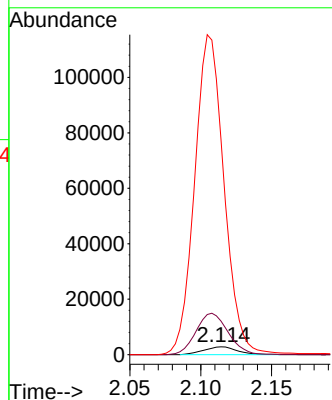
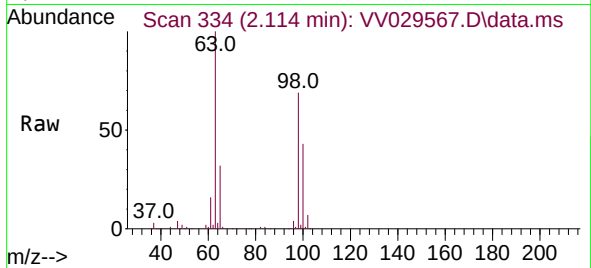




#12
 1,1-Dichloroethene
 Concen: 1.696 ug/L
 RT: 2.114 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV029567.D
 Acq: 10 Dec 2022 09:46

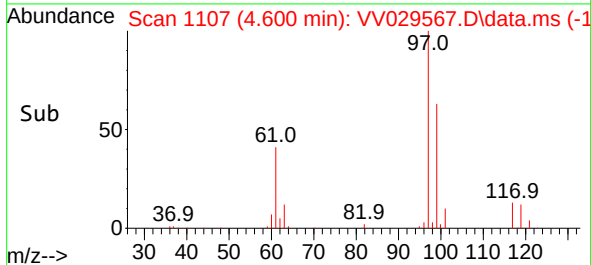
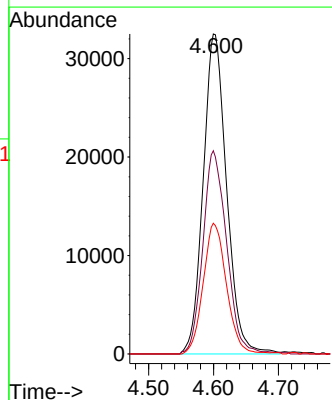
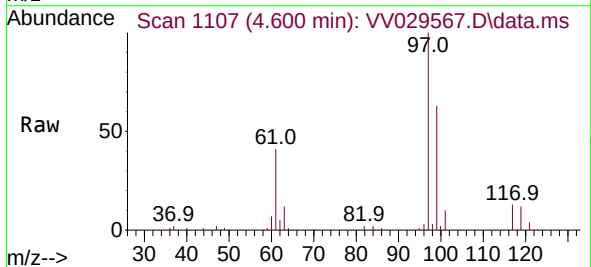
Instrument :
 MSVOA_V
 ClientSampleId :
 EXZB2

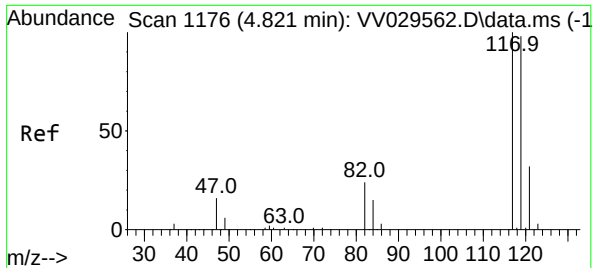
Tgt Ion: 96 Resp: 4696
 Ion Ratio Lower Upper
 96 100
 61 426.5 103.3 191.9#
 63 2725.4 77.3 143.7#



#30
 1,1,1-Trichloroethane
 Concen: 15.582 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. -0.003 min
 Lab File: VV029567.D
 Acq: 10 Dec 2022 09:46

Tgt Ion: 97 Resp: 81672
 Ion Ratio Lower Upper
 97 100
 99 63.9 52.1 78.1
 61 40.6 31.8 47.8

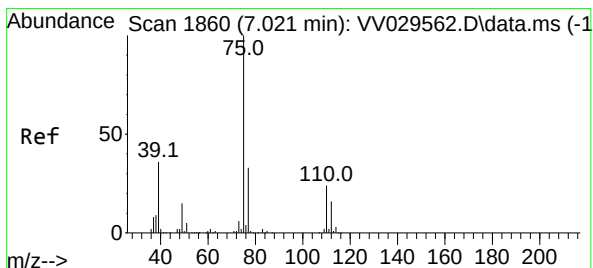
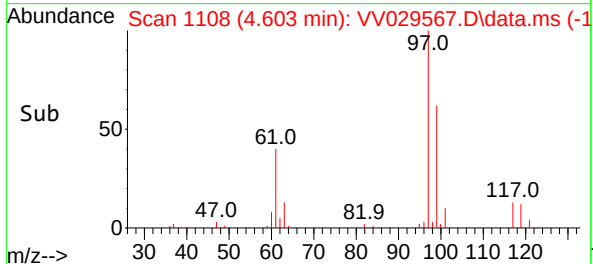
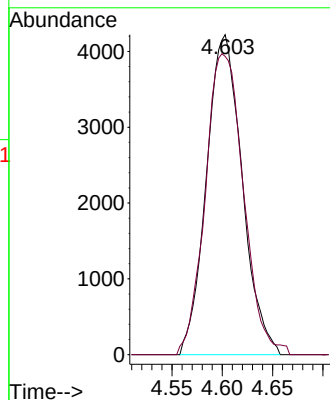
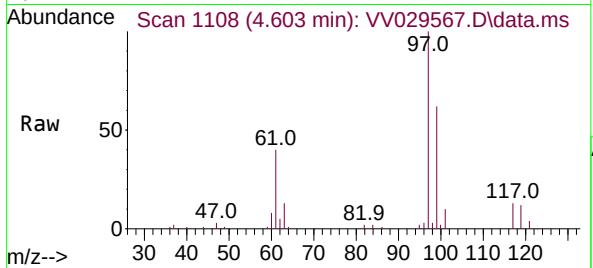




#31
Carbon tetrachloride
Concen: 2.282 ug/L
RT: 4.603 min Scan# 1176
Delta R.T. -0.219 min
Lab File: VV029567.D
Acq: 10 Dec 2022 09:46

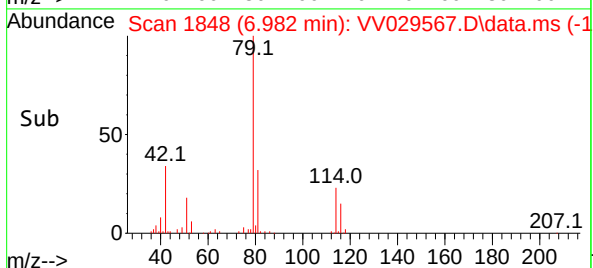
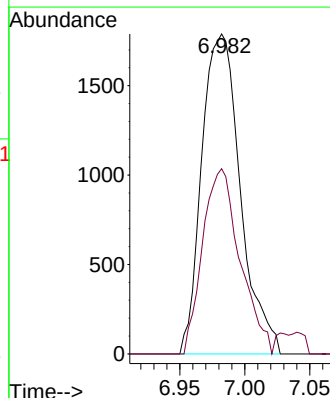
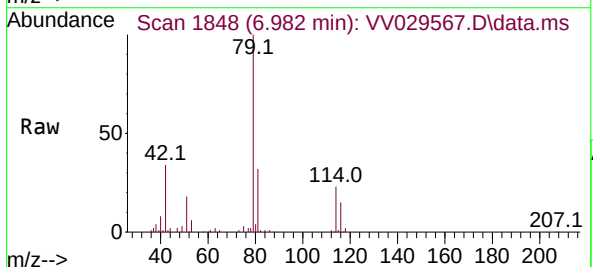
Instrument :
MSVOA_V
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EXZB2

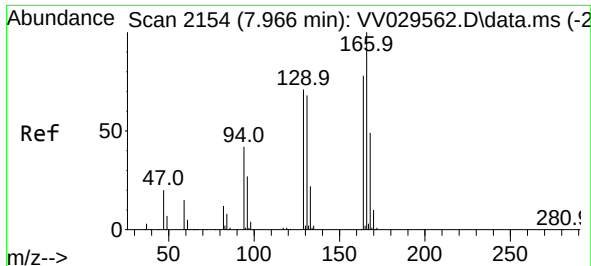
Tgt Ion:117 Resp: 10447
Ion Ratio Lower Upper
117 100
119 100.0 76.7 115.1



#39
cis-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV029567.D
Acq: 10 Dec 2022 09:46

Tgt Ion: 75 Resp: 3697
Ion Ratio Lower Upper
75 100
77 57.9 21.9 40.7#

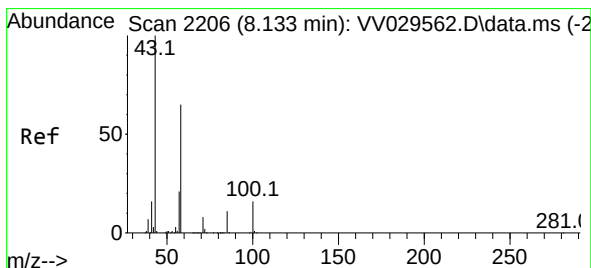
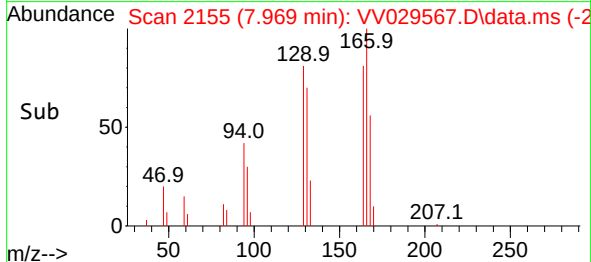
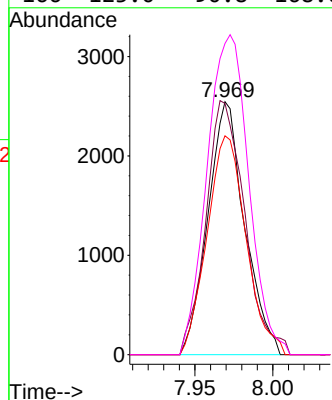
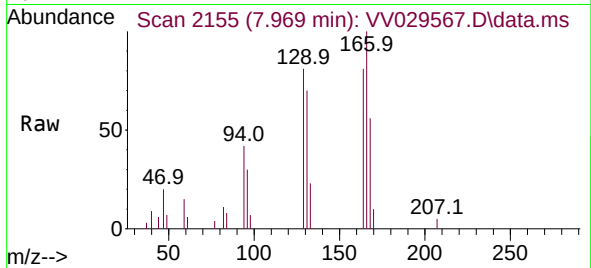




#46
Tetrachloroethene
Concen: 1.528 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029567.D
Acq: 10 Dec 2022 09:46

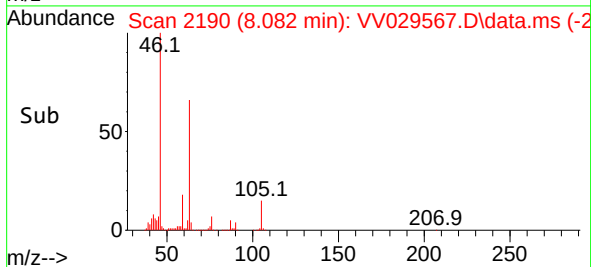
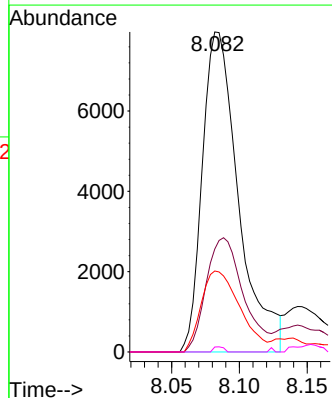
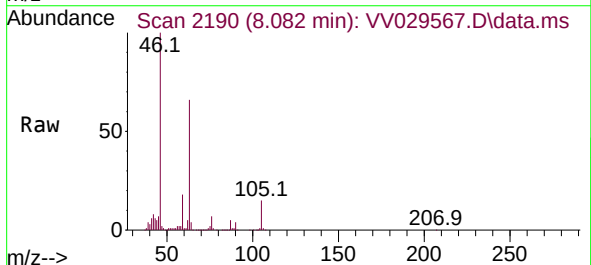
Instrument :
MSVOA_V
ClientSampleId :
EXZB2

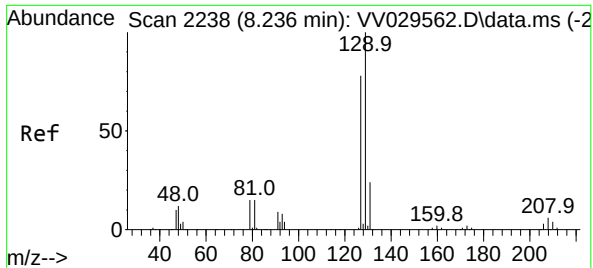
Tgt Ion:164	Resp:	4175
Ion	Ratio	Lower Upper
164	100	
129	99.3	65.3 121.3
131	86.5	63.1 117.1
166	123.0	90.8 168.6



#48
2-Hexanone
Concen: 4.970 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029567.D
Acq: 10 Dec 2022 09:46

Tgt Ion: 43	Resp:	14819
Ion	Ratio	Lower Upper
43	100	
58	37.0	54.1 81.1#
57	27.0	17.4 26.0#
100	0.5	13.6 20.4#





#49
 Dibromochloromethane
 Concen: 1.171 ug/L
 RT: 7.966 min Scan# 21
 Delta R.T. -0.270 min
 Lab File: VV029567.D
 Acq: 10 Dec 2022 09:46

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZB2

Tgt Ion:129 Resp: 4373
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.2 102.4#

