

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029315.D
 Acq On : 23 Nov 2022 23:55
 Operator : SY/MD
 Sample : N5652-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 01:53:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

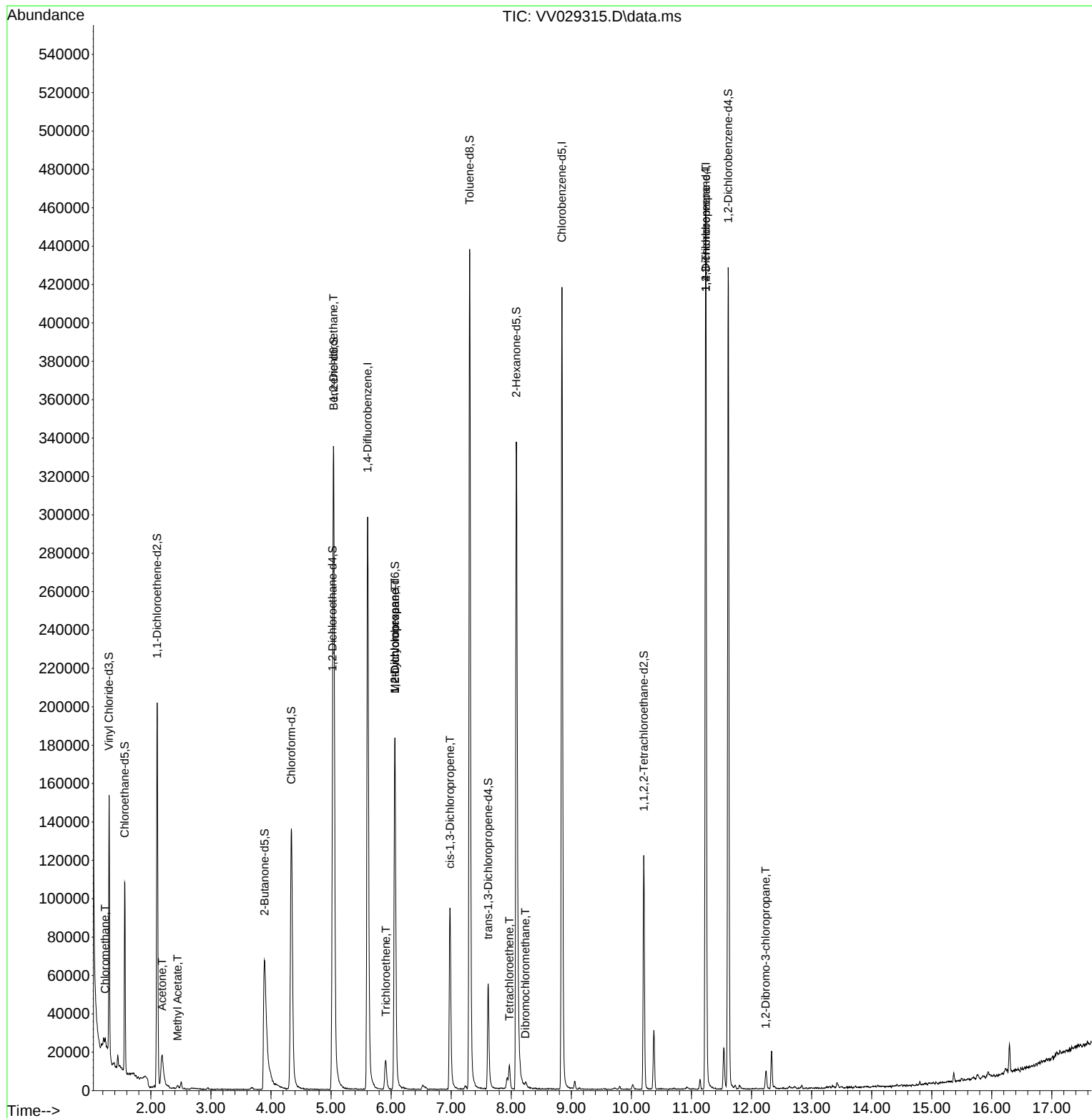
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	284130	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	248069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	127420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84962	4.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.564	69	64615	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.105	63	102244	3.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	3.892	46	150748	51.536	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.080%
24) Chloroform-d	4.339	84	147603	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.024	65	71339	5.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.043	84	336766	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.063	67	97273	5.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.307	98	312860	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.616	79	34942	4.704	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.085	63	123891	46.794	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	59766	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	115892	5.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2378	0.122	ug/L	97
13) Acetone	2.188	43	31194	14.667	ug/L	96
15) Methyl Acetate	2.445	43	1834	0.300	ug/L	93
27) 1,2-Dichloroethane	5.040	62	1822	0.107	ug/L #	72
34) Trichloroethene	5.911	95	3906	0.206	ug/L	96
35) Methylcyclohexane	6.063	83	22953	0.718	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10693	0.612	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2668	0.104	ug/L	88
47) Tetrachloroethene	7.969	164	3013	0.194	ug/L	93
49) Dibromochloromethane	8.236	129	391	0.029	ug/L	84
61) 1,2,3-Trichloropropane	11.239	75	13805	1.562	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.236	75	275	0.158	ug/L #	1

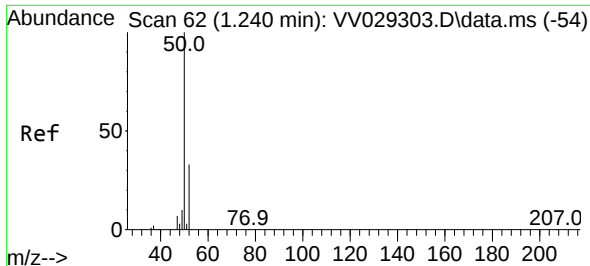
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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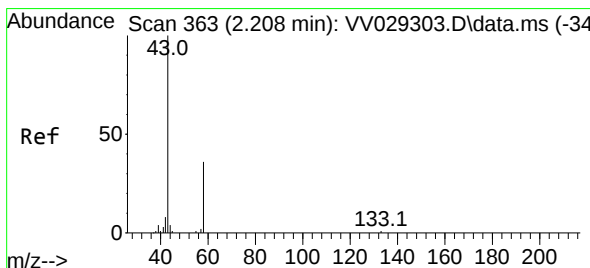
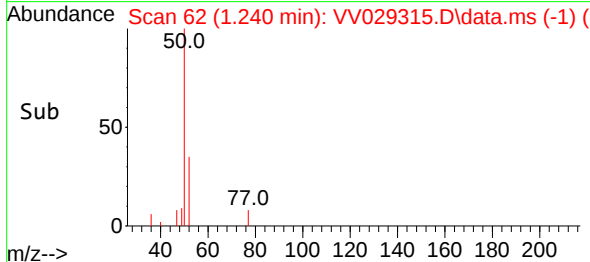
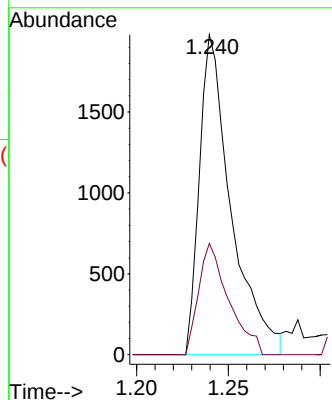
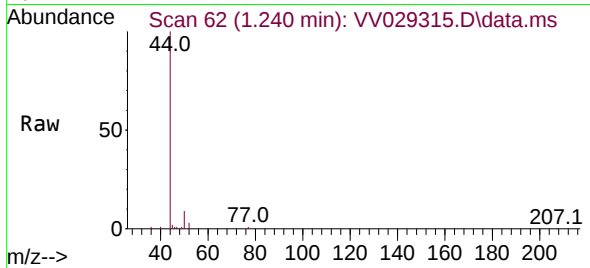




#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

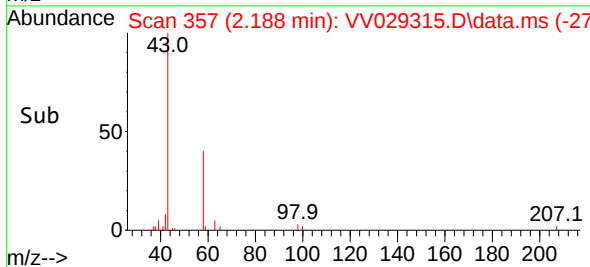
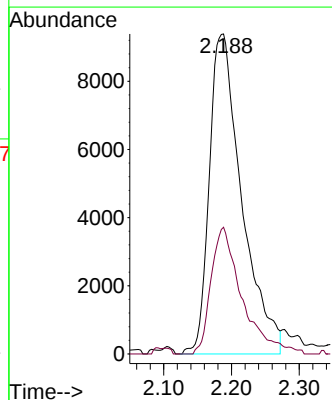
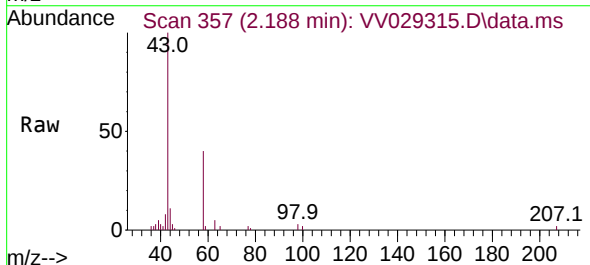
Instrument :
MSVOA_V
ClientSampleId :

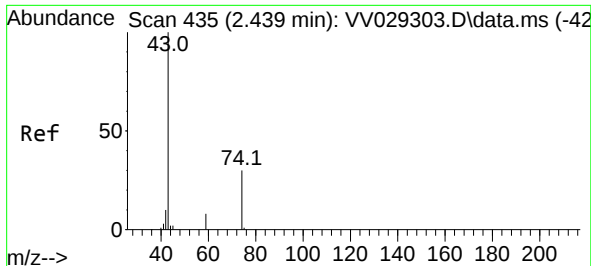
Tgt Ion: 50 Resp: 2378
Ion Ratio Lower Upper
50 100
52 34.8 23.2 43.2



#13
Acetone
Concen: 14.667 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.019 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

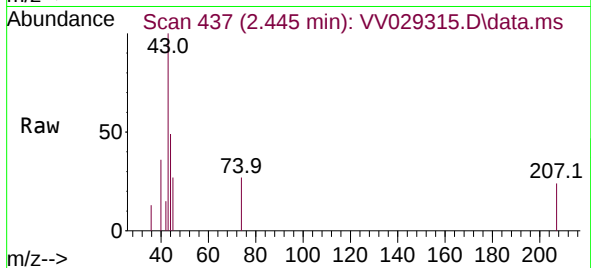
Tgt Ion: 43 Resp: 31194
Ion Ratio Lower Upper
43 100
58 37.8 0.0 70.8



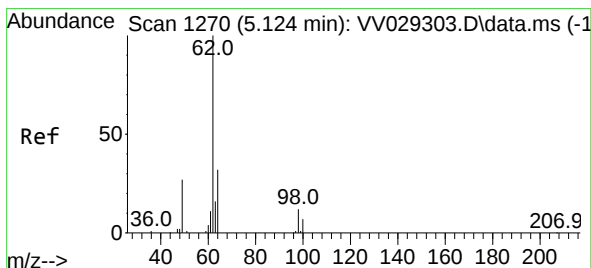
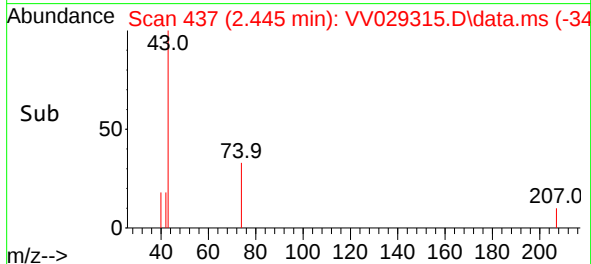
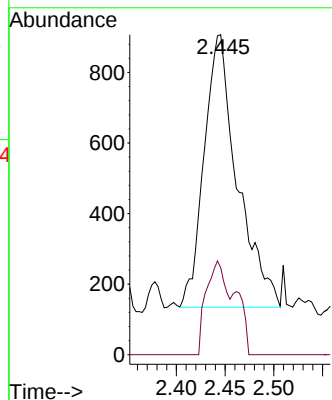


#15
Methyl Acetate
Concen: 0.300 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

Instrument :
MSVOA_V
ClientSampleId :

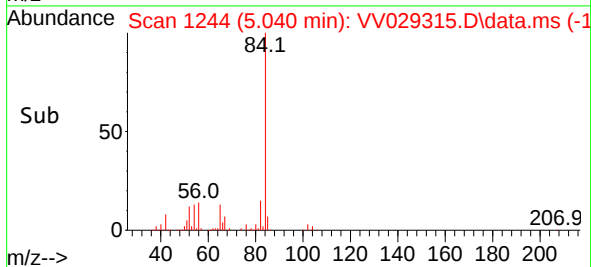
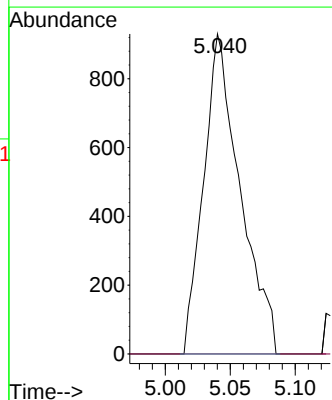
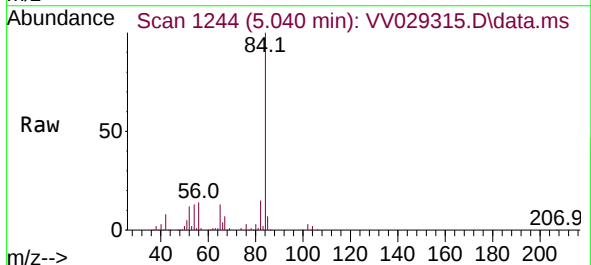


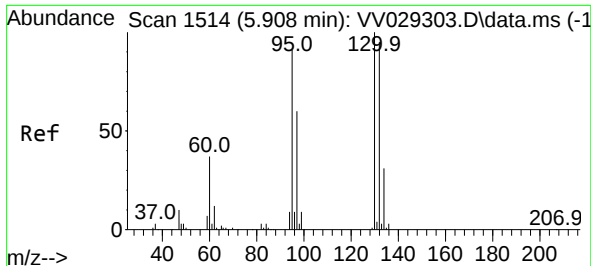
Tgt Ion: 43 Resp: 1834
Ion Ratio Lower Upper
43 100
74 21.2 19.6 29.4



#27
1,2-Dichloroethane
Concen: 0.107 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.084 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

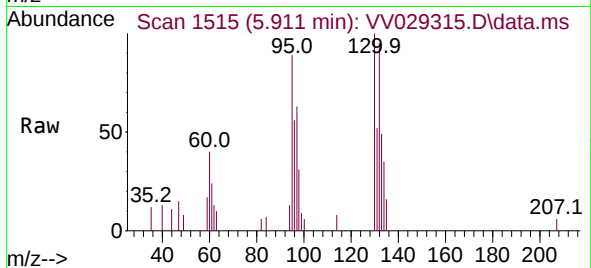
Tgt Ion: 62 Resp: 1822
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



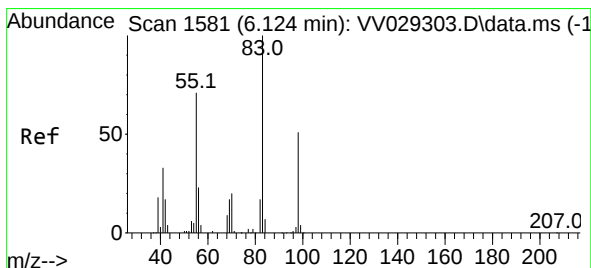
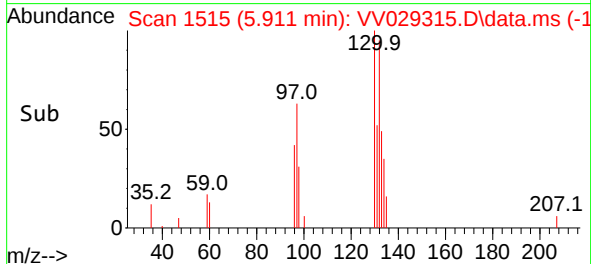
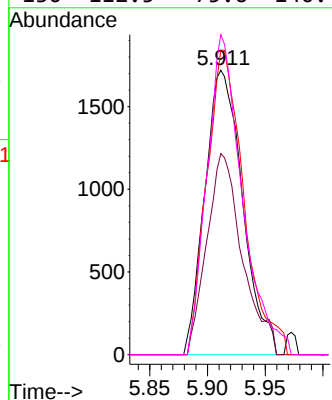


#34
 Trichloroethene
 Concen: 0.206 ug/L
 RT: 5.911 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029315.D
 Acq: 23 Nov 2022 23:55

Instrument :
 MSVOA_V
 ClientSampleId :

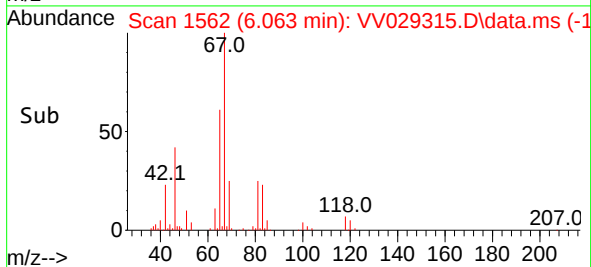
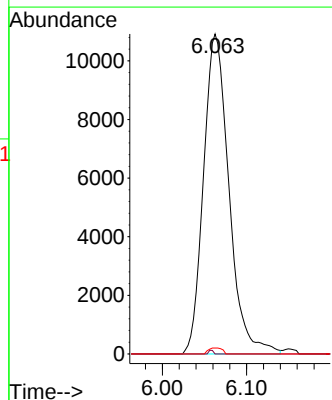
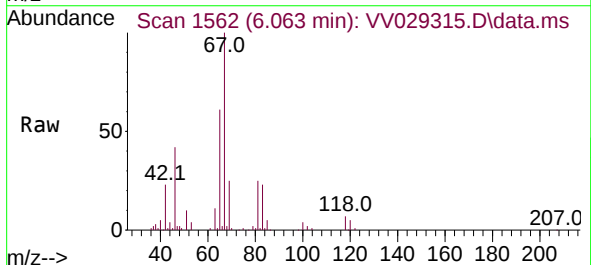


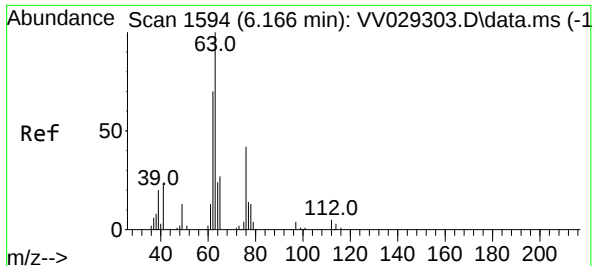
Tgt Ion:	95	Resp:	3906
Ion	Ratio	Lower	Upper
95	100		
97	70.7	45.4	84.4
132	107.1	73.3	136.1
130	112.5	75.6	140.4



#35
 Methylcyclohexane
 Concen: 0.718 ug/L
 RT: 6.063 min Scan# 1562
 Delta R.T. -0.061 min
 Lab File: VV029315.D
 Acq: 23 Nov 2022 23:55

Tgt Ion:	83	Resp:	22953
Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.4	83.2#
98	1.0	39.4	59.2#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029315.D

Acq: 23 Nov 2022 23:55

Instrument :

MSVOA_V

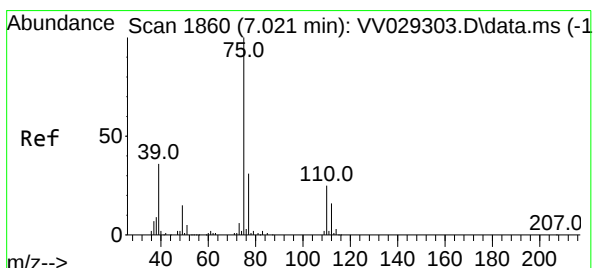
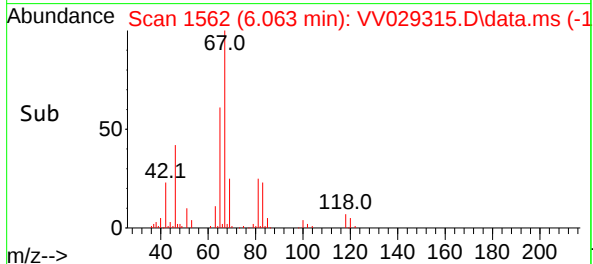
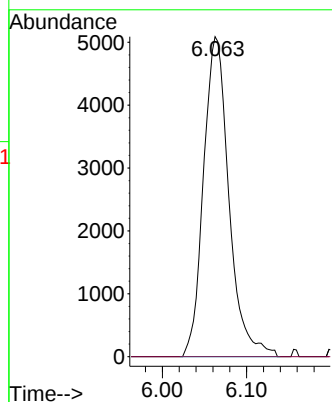
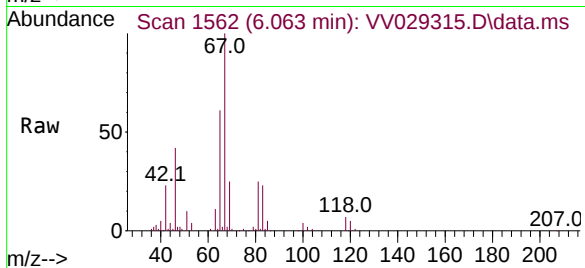
ClientSampleId :

Tgt Ion: 63 Resp: 10693

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV029315.D

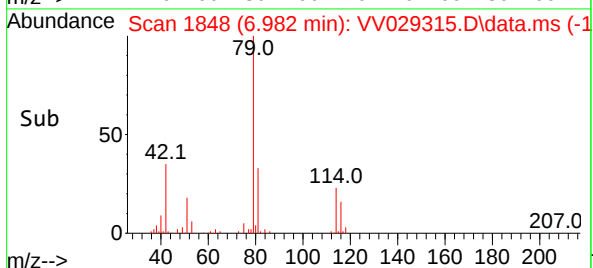
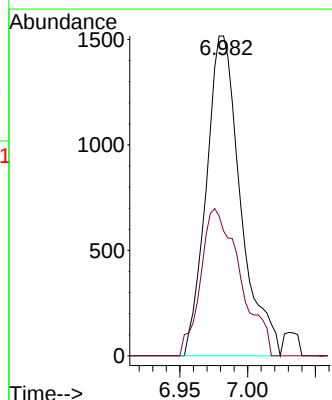
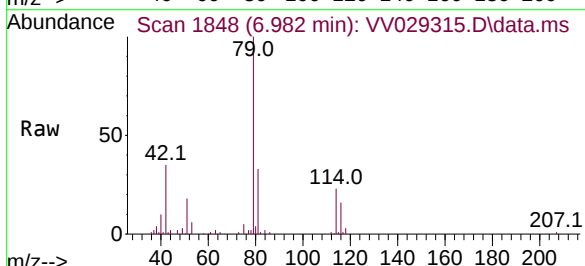
Acq: 23 Nov 2022 23:55

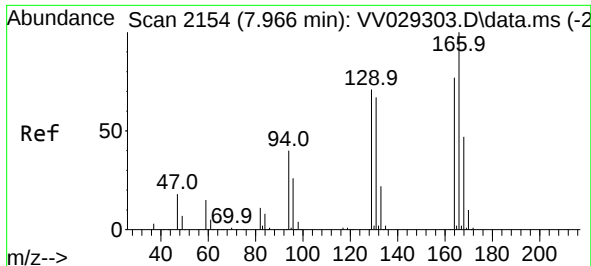
Tgt Ion: 75 Resp: 2668

Ion Ratio Lower Upper

75 100

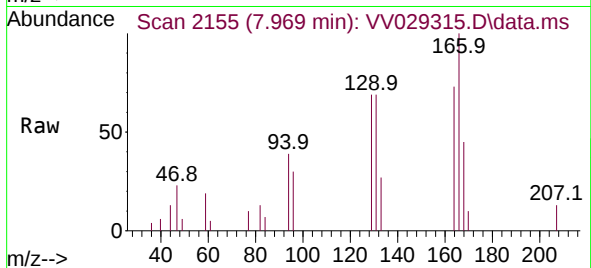
77 39.0 22.7 42.3



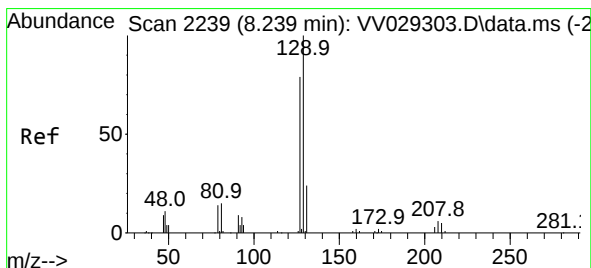
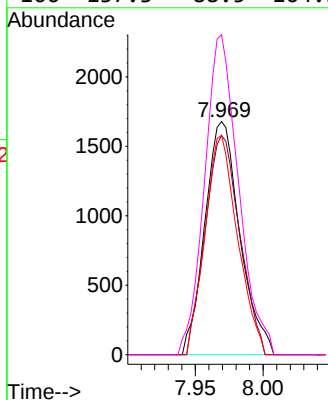
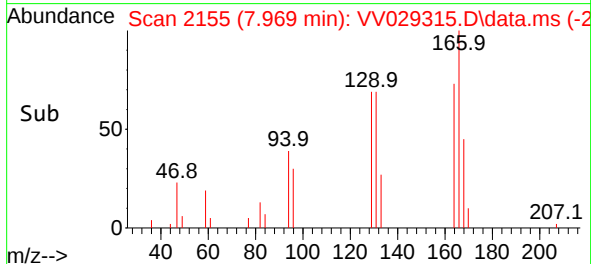


#47
Tetrachloroethene
Concen: 0.194 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

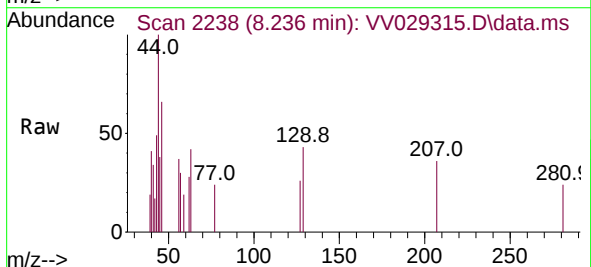
Instrument :
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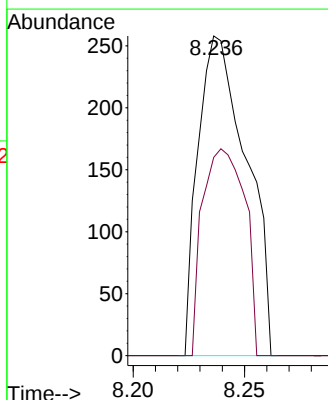
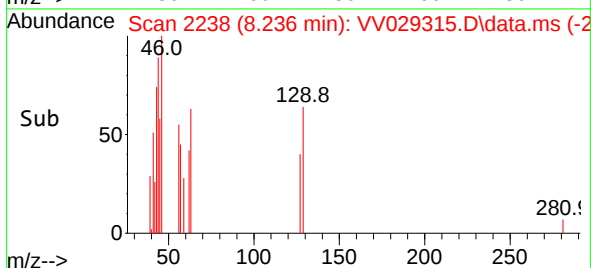
Tgt Ion:	164	Resp:	3013
Ion Ratio	Lower	Upper	
164	100		
129	94.1	61.7	114.7
131	94.2	62.9	116.9
166	137.3	88.5	164.3

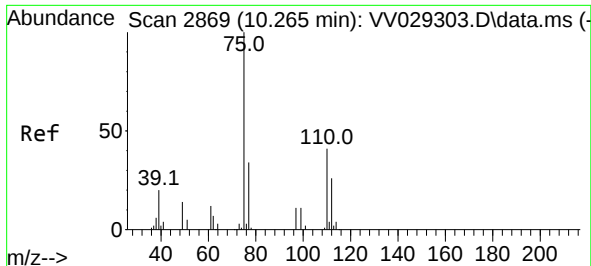


#49
Dibromochloromethane
Concen: 0.029 ug/L
RT: 8.236 min Scan# 2238
Delta R.T. -0.003 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55



Tgt Ion:	129	Resp:	391
Ion Ratio	Lower	Upper	
129	100		
127	62.0	53.1	98.7

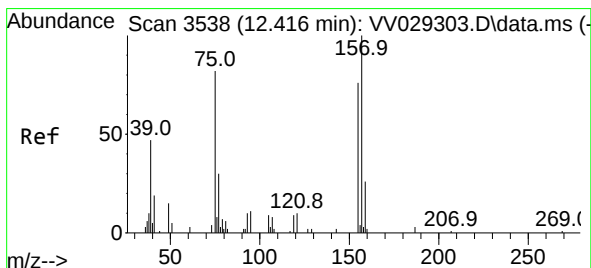
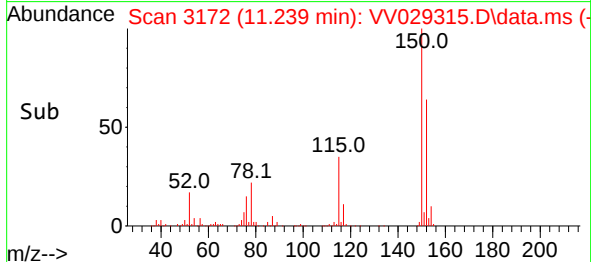
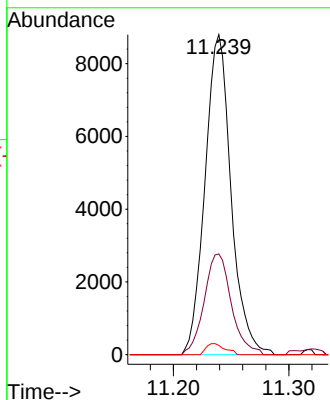
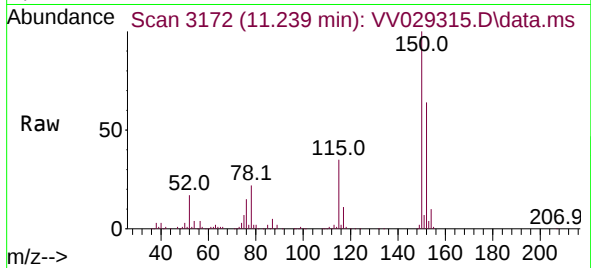




#61
1,2,3-Trichloropropane
Concen: 1.562 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 13805
Ion Ratio Lower Upper
75 100
77 32.8 26.7 40.1
110 2.5 32.2 48.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.158 ug/L
RT: 12.236 min Scan# 3482
Delta R.T. -0.180 min
Lab File: VV029315.D
Acq: 23 Nov 2022 23:55

Tgt Ion: 75 Resp: 275
Ion Ratio Lower Upper
75 100
155 0.0 76.6 115.0#
157 0.0 96.9 145.3#

