

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028293.D
 Acq On : 03 Oct 2022 21:13
 Operator : SY/MD
 Sample : VV1003WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:49:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

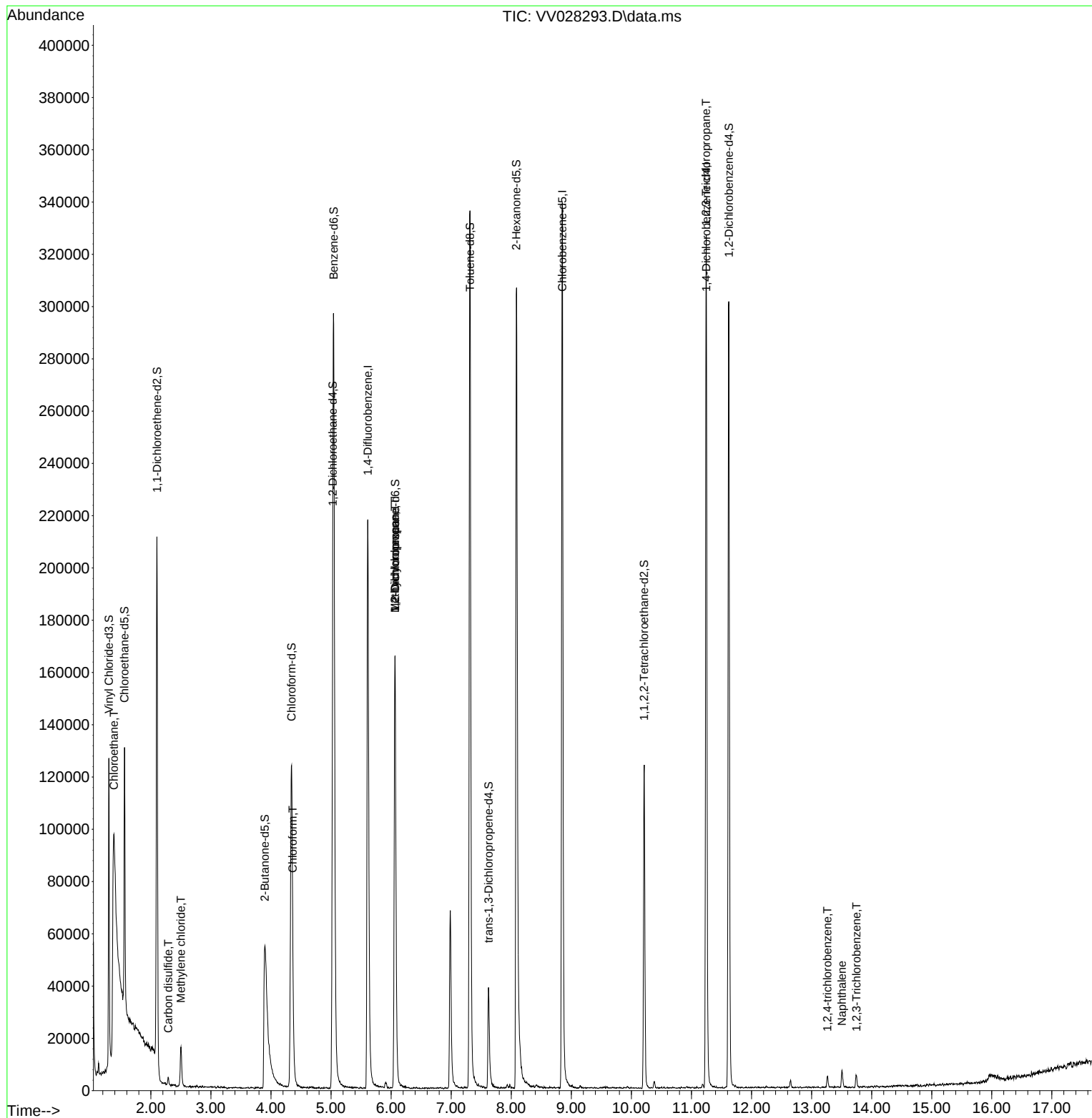
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	200250	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	202388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72260	4.802	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.561	69	63879	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.101	63	105045	3.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.899	46	145685	57.226	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.460%
24) Chloroform-d	4.342	84	136422	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.027	65	65498	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.043	84	286227	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.066	67	86810	5.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.313	98	241377	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.622	79	25665	4.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.085	63	123511	49.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60584	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	84849	5.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
8) Chloroethane	1.384	64	318918	27.839	ug/L #	50
14) Carbon disulfide	2.288	76	3503	0.078	ug/L #	93
16) Methylene chloride	2.500	84	6949	0.430	ug/L	81
25) Chloroform	4.362	83	6378	0.228	ug/L	94
35) Methylcyclohexane	6.063	83	20712	0.841	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8554	0.613	ug/L #	87
61) 1,2,3-Trichloropropane	11.243	75	9506	1.313	ug/L #	66
70) 1,2,4-trichlorobenzene	13.265	180	1752	0.103	ug/L #	65
71) Naphthalene	13.506	128	6034	0.227	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.747	180	2011	0.131	ug/L	98

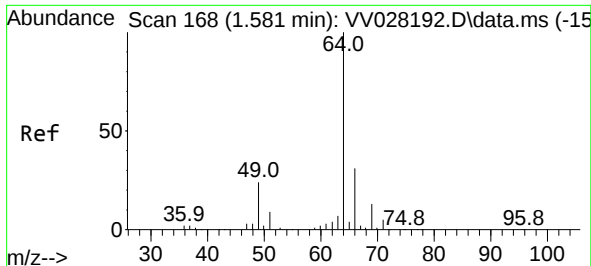
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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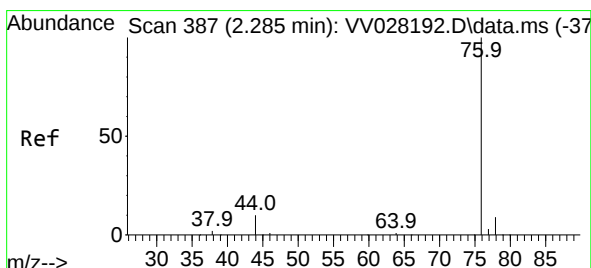
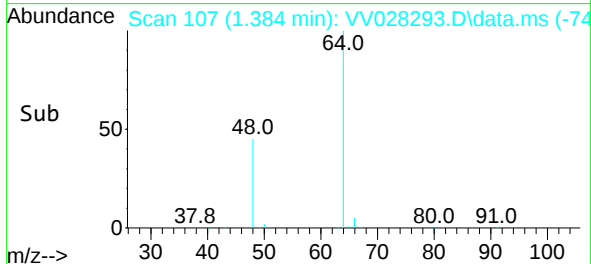
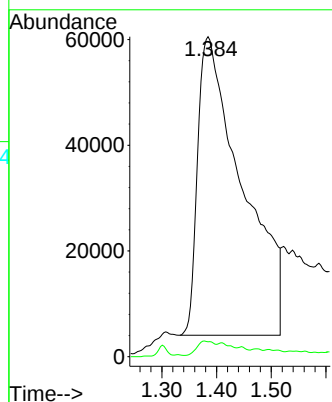
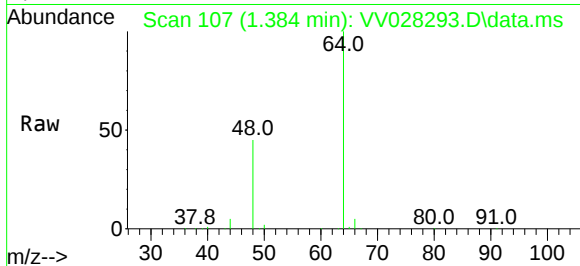




#8
Chloroethane
Concen: 27.839 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.193 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

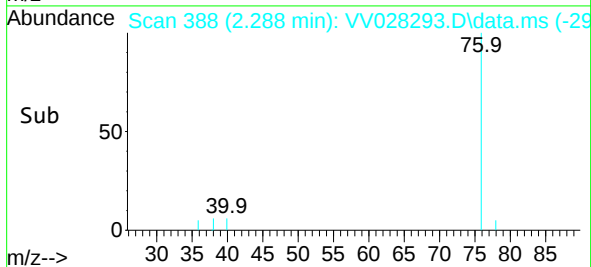
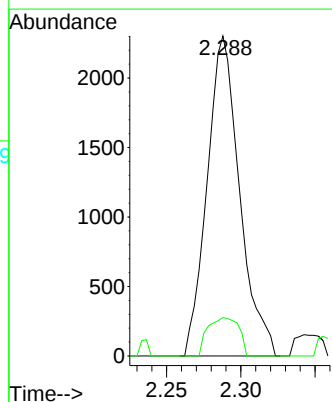
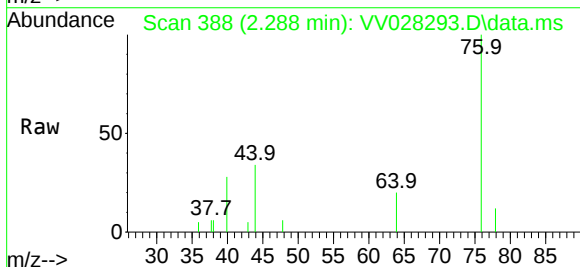
Instrument :
MSVOA_V
ClientSampleId :

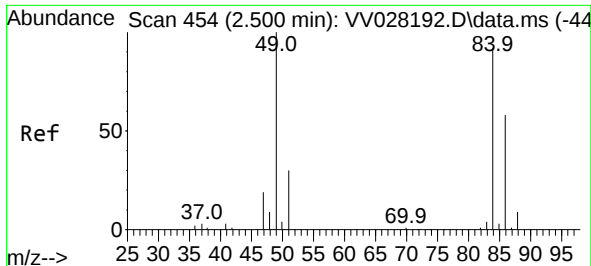
Tgt Ion: 64 Resp: 318918
Ion Ratio Lower Upper
64 100
66 4.7 23.0 42.8#



#14
Carbon disulfide
Concen: 0.078 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

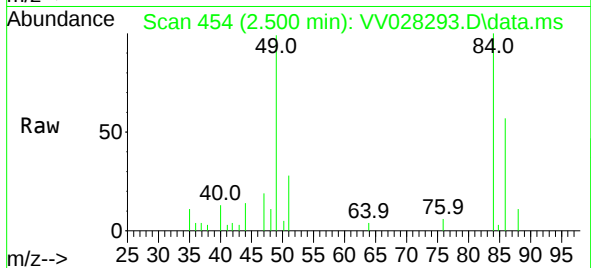
Tgt Ion: 76 Resp: 3503
Ion Ratio Lower Upper
76 100
78 12.0 7.6 11.4#



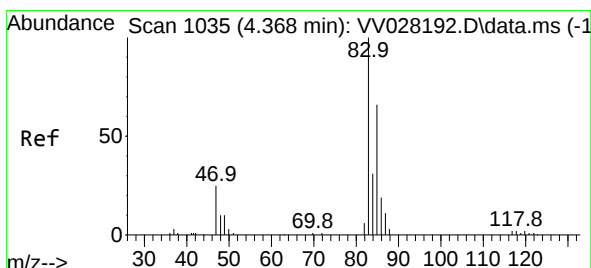
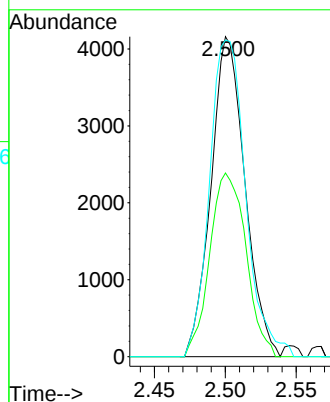
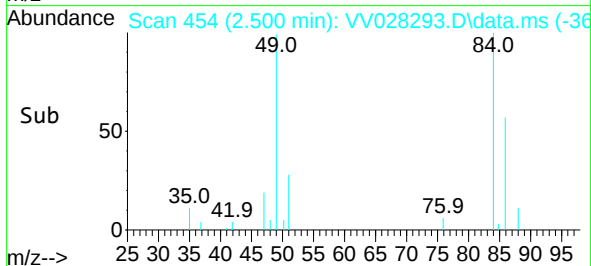


#16
Methylene chloride
Concen: 0.430 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

Instrument :
MSVOA_V
ClientSampleId :

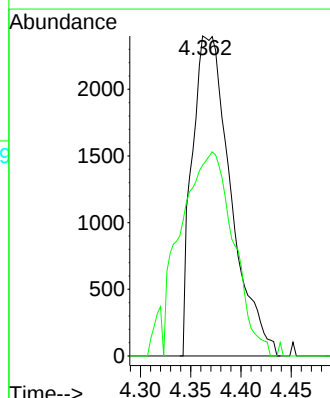
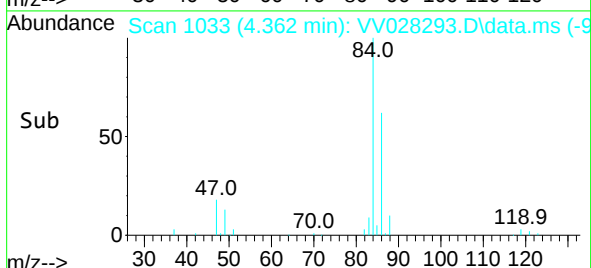
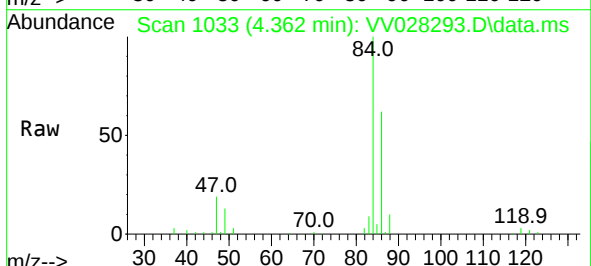


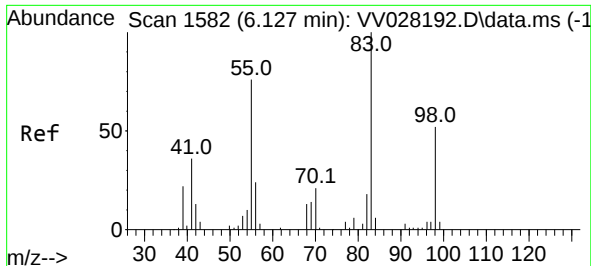
Tgt Ion: 84 Resp: 6949
Ion Ratio Lower Upper
84 100
86 57.4 46.8 86.8
49 99.0 87.5 162.5



#25
Chloroform
Concen: 0.228 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

Tgt Ion: 83 Resp: 6378
Ion Ratio Lower Upper
83 100
85 59.6 45.1 83.7

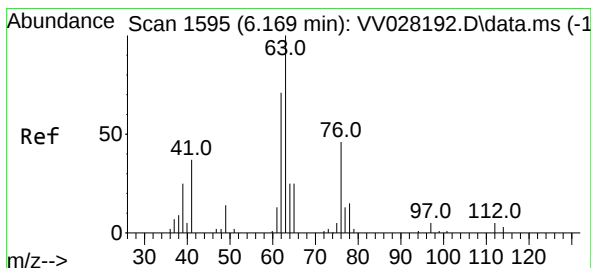
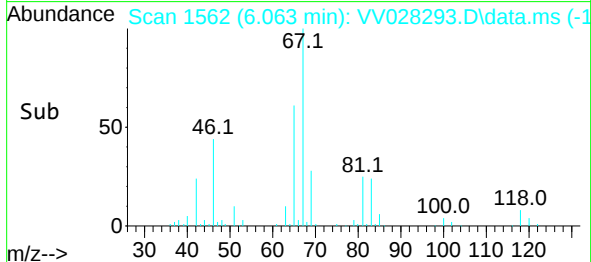
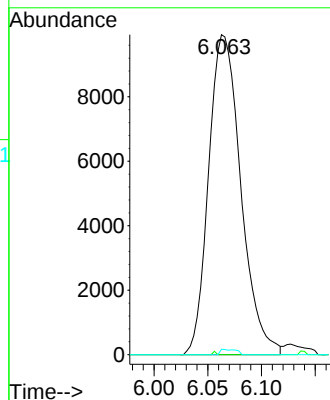
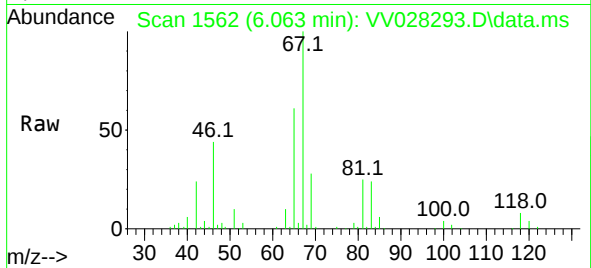




#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

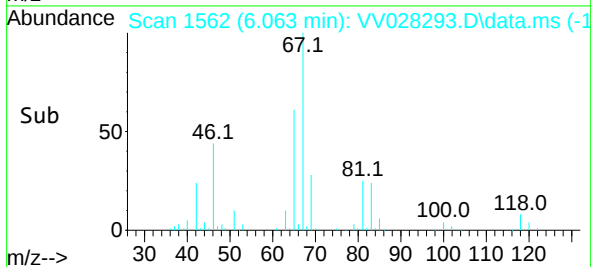
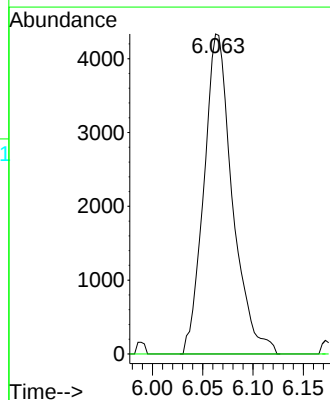
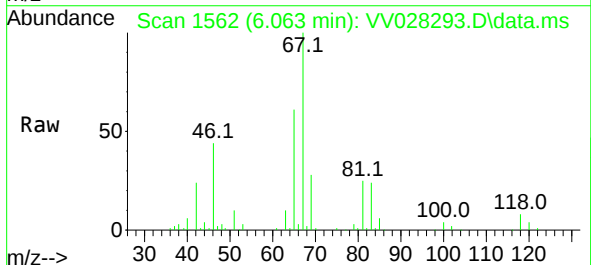
Instrument :
MSVOA_V
ClientSampleId :

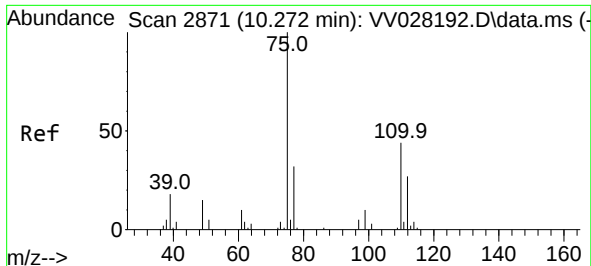
Tgt Ion: 83 Resp: 20712
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 0.8 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

Tgt Ion: 63 Resp: 8554
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

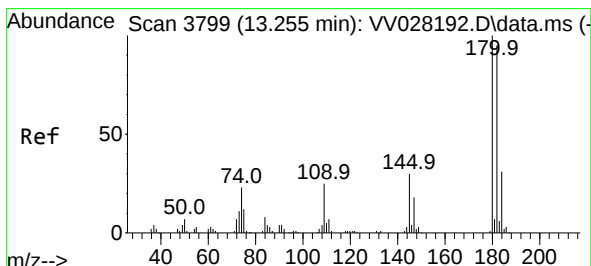
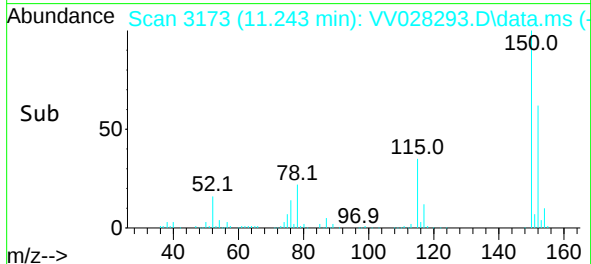
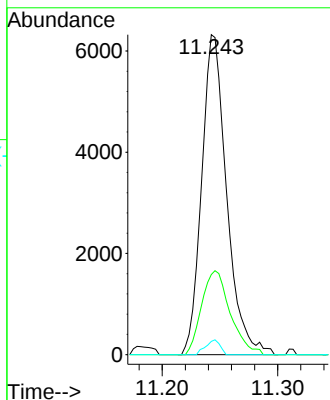
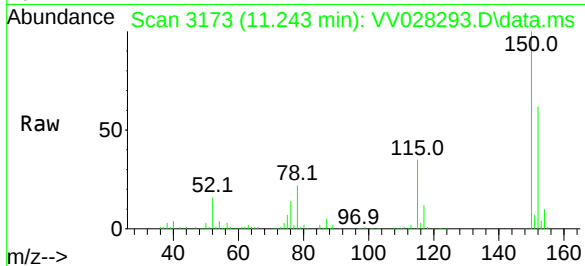




#61
 1,2,3-Trichloropropane
 Concen: 1.313 ug/L
 RT: 11.243 min Scan# 31173
 Delta R.T. 0.971 min
 Lab File: VV028293.D
 Acq: 03 Oct 2022 21:13

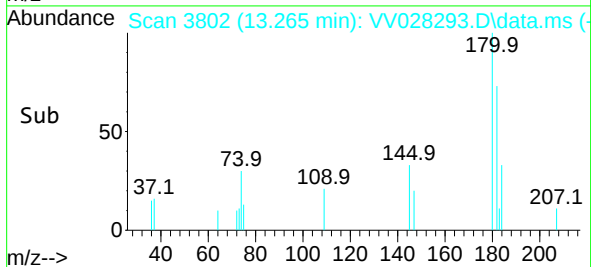
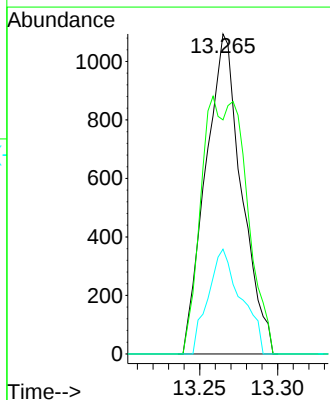
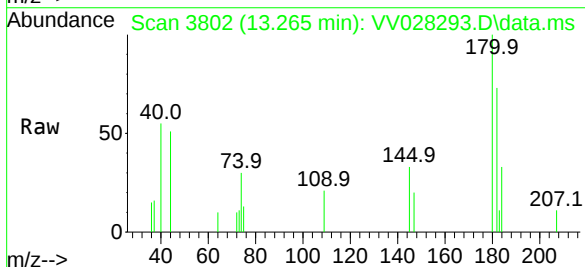
Instrument :
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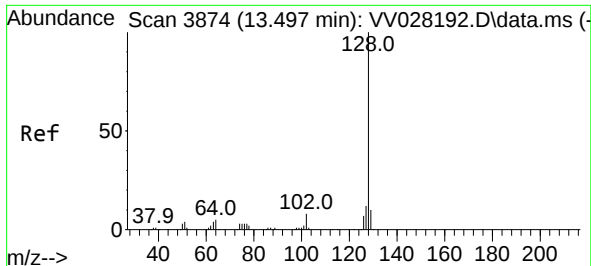
Tgt Ion: 75 Resp: 9506
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.7 40.1
 110 2.6 30.1 45.1#



#70
 1,2,4-trichlorobenzene
 Concen: 0.103 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.007 min
 Lab File: VV028293.D
 Acq: 03 Oct 2022 21:13

Tgt Ion: 180 Resp: 1752
 Ion Ratio Lower Upper
 180 100
 182 51.5 76.3 114.5#
 145 30.1 22.9 34.3

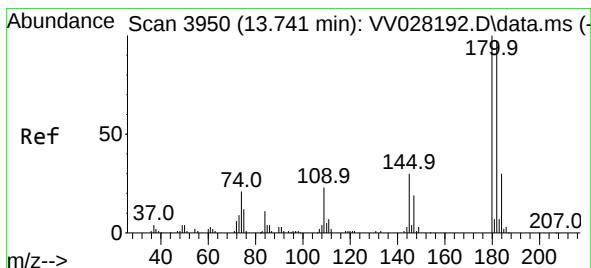
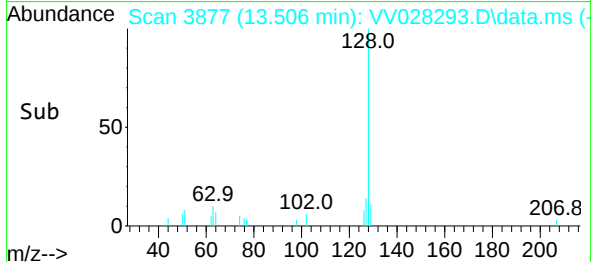
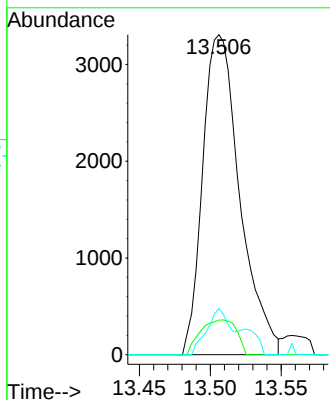
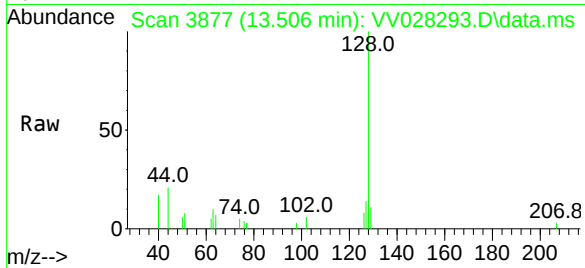




#71
Naphthalene
Concen: 0.227 ug/L
RT: 13.506 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6034
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 9.3 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.131 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.007 min
Lab File: VV028293.D
Acq: 03 Oct 2022 21:13

Tgt Ion:180 Resp: 2011
Ion Ratio Lower Upper
180 100
182 95.5 77.4 116.0
145 29.2 24.6 36.8

