

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027099.D
 Acq On : 29 Jul 2022 21:00
 Operator : SY/MD
 Sample : N3899-07MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR4MSD

Quant Time: Jul 30 00:11:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	533177	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	530094	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	291046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	232243	45.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.560%
7) Chloroethane-d5	1.564	69	198992	49.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.020%
11) 1,1-Dichloroethene-d2	2.105	63	422780	48.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.920%
21) 2-Butanone-d5	3.886	46	270240	93.432	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.430%
24) Chloroform-d	4.342	84	470141	51.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
26) 1,2-Dichloroethane-d4	5.027	65	264742	51.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
32) Benzene-d6	5.043	84	935133	50.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
36) 1,2-Dichloropropane-d6	6.066	67	286141	50.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	7.313	98	850240	50.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.060%
43) trans-1,3-Dichloroprop...	7.619	79	125852	50.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.000%
47) 2-Hexanone-d5	8.088	63	261108	106.606	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.610%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	442931	51.561	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.120%
66) 1,2-Dichlorobenzene-d4	11.622	152	321294	49.108	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	295058	53.322	ug/L	99
3) Chloromethane	1.236	50	283214	55.973	ug/L	99
5) Vinyl chloride	1.307	62	293824	54.746	ug/L	100
6) Bromomethane	1.519	94	174839	53.044	ug/L	99
8) Chloroethane	1.581	64	179612	56.997	ug/L	99
9) Trichlorofluoromethane	1.748	101	380761	55.298	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	214977	54.084	ug/L	99
12) 1,1-Dichloroethene	2.114	96	213766	55.042	ug/L	91
13) Acetone	2.172	43	141420	66.014	ug/L	84
14) Carbon disulfide	2.288	76	645414	52.382	ug/L	100
15) Methyl Acetate	2.429	43	170018	47.756	ug/L	97
16) Methylene chloride	2.500	84	260274	52.576	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	230577	54.229	ug/L	100
18) Methyl tert-butyl Ether	2.767	73	660661	56.569	ug/L	100
19) 1,1-Dichloroethane	3.185	63	412829	55.600	ug/L	100
20) cis-1,2-Dichloroethene	3.905	96	244205	55.540	ug/L	98
22) 2-Butanone	3.969	43	237498	100.490	ug/L	91
23) Bromochloromethane	4.243	128	134671	56.858	ug/L	98
25) Chloroform	4.368	83	436287	55.733	ug/L	99

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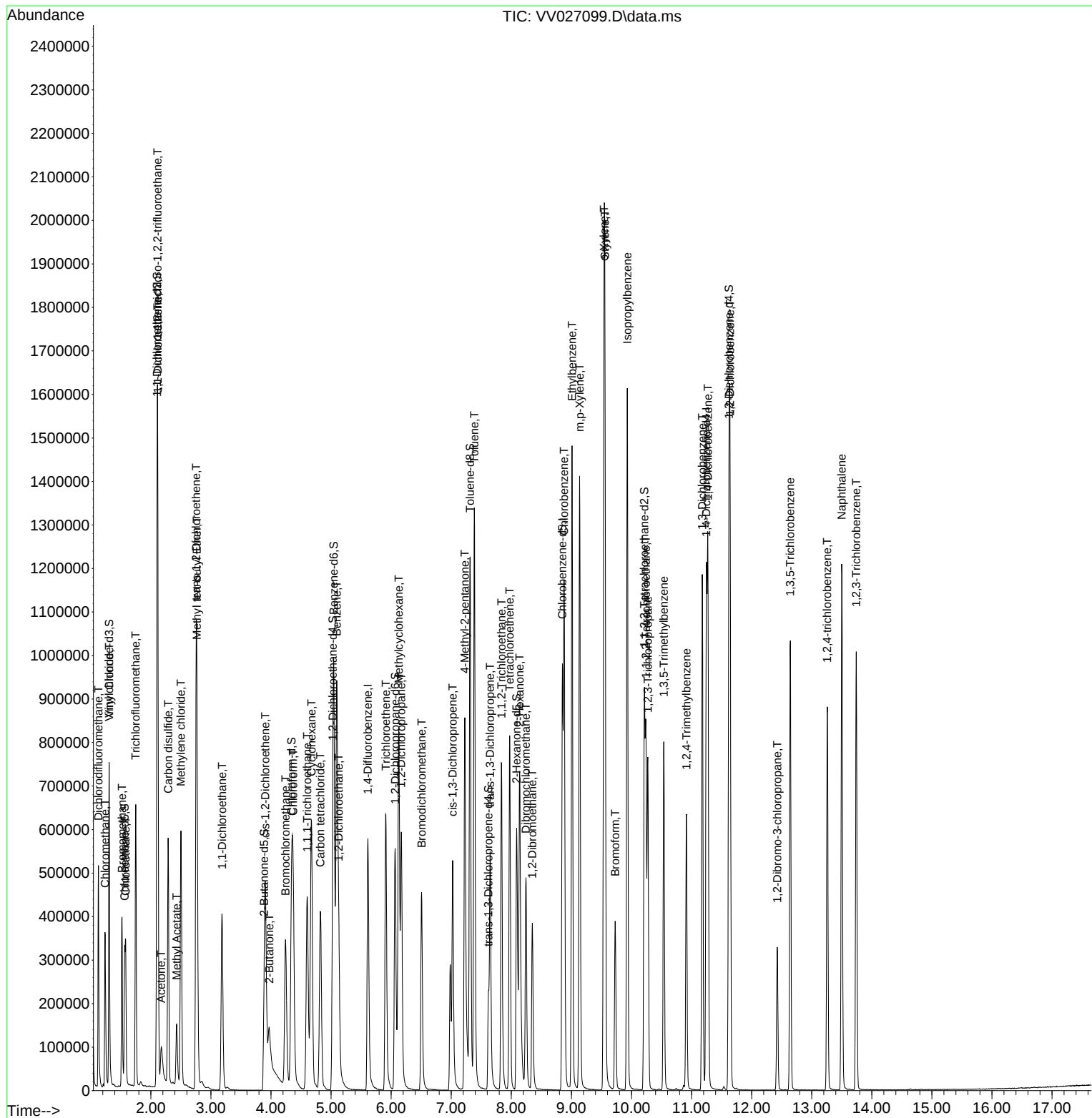
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	300218	55.733	ug/L	99
29) Cyclohexane	4.674	56	326771	57.374	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	374071	54.980	ug/L	100
31) Carbon tetrachloride	4.822	117	327876	55.357	ug/L	99
33) Benzene	5.095	78	974740	57.058	ug/L	100
34) Trichloroethene	5.912	95	234177	53.261	ug/L	99
35) Methylcyclohexane	6.127	83	365657	55.745	ug/L	100
37) 1,2-Dichloropropane	6.169	63	242934	56.820	ug/L	99
38) Bromodichloromethane	6.506	83	317629	55.932	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	337735	55.064	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	626136	115.784	ug/L	99
42) Toluene	7.384	91	1027088	58.313	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	329978	55.337	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	253820	55.450	ug/L	98
46) Tetrachloroethene	7.973	164	187675	54.572	ug/L	98
48) 2-Hexanone	8.140	43	500392	117.418	ug/L	100
49) Dibromochloromethane	8.243	129	265006	56.294	ug/L	99
50) 1,2-Dibromoethane	8.349	107	268470	55.931	ug/L	99
51) Chlorobenzene	8.879	112	654689	55.115	ug/L	99
52) Ethylbenzene	9.011	91	1037921	58.197	ug/L	99
53) m,p-Xylene	9.136	106	408545	58.239	ug/L	96
54) o-Xylene	9.542	106	402509	59.582	ug/L	99
55) Styrene	9.558	104	726317	61.432	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	411972	55.822	ug/L	100
59) Bromoform	9.728	173	177730	53.758	ug/L	99
60) Isopropylbenzene	9.931	105	1027071	56.549	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	321461	52.664	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	428217	55.084	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	344440	55.523	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	482515	54.726	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	500691	53.889	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	507647	55.132	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	81952	51.209	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	318099	53.193	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	269382	52.630	ug/L	100
71) Naphthalene	13.500	128	943507	52.976	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	301908	54.381	ug/L	100

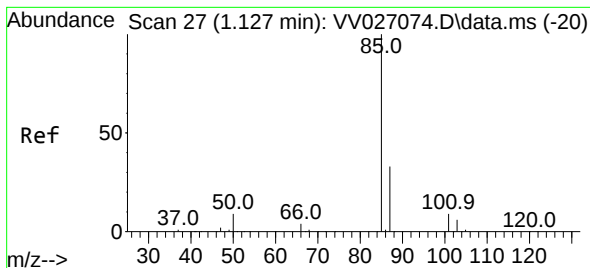
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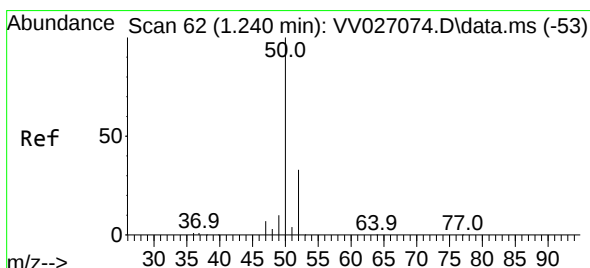
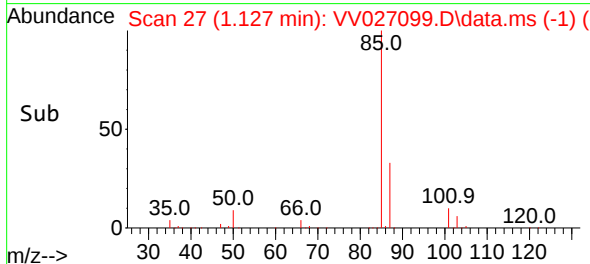
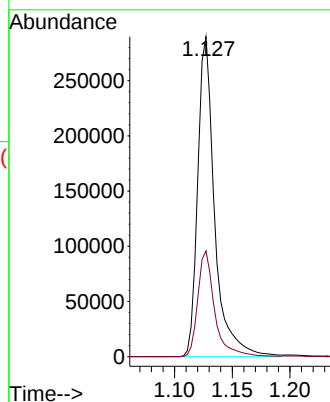
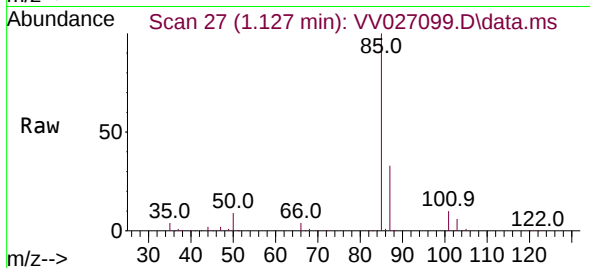




#2
 Dichlorodifluoromethane
 Concen: 53.322 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

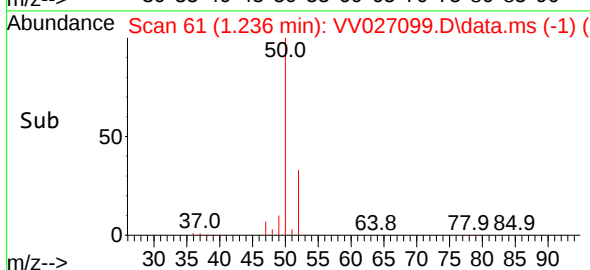
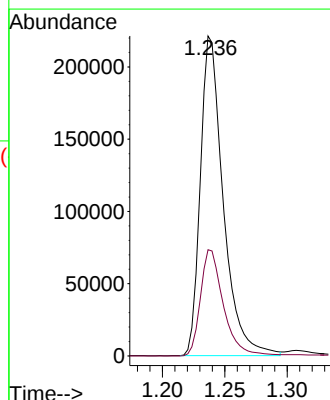
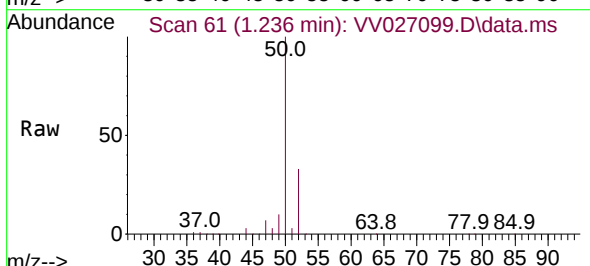
Instrument :
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 ClientSampleId :
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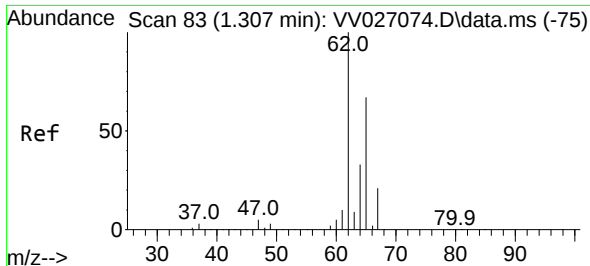
Tgt Ion: 85 Resp: 295058
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.1 39.1



#3
 Chloromethane
 Concen: 55.973 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

Tgt Ion: 50 Resp: 283214
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.5 43.7

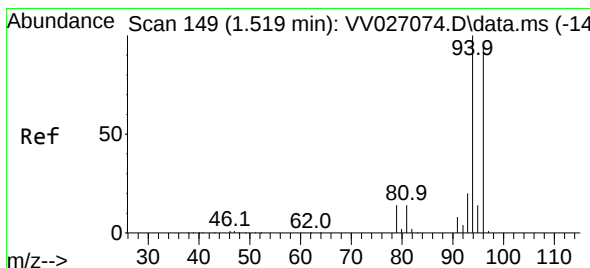
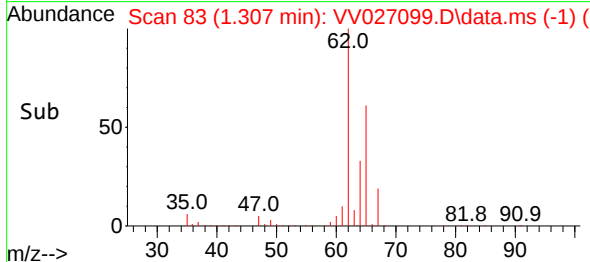
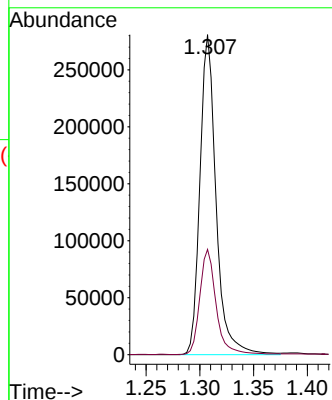
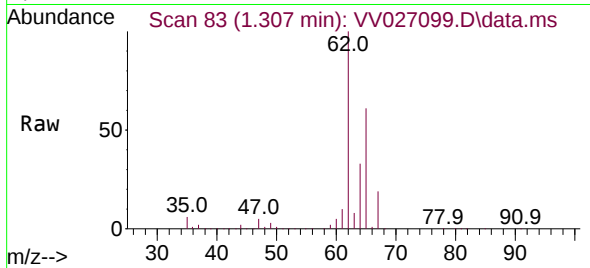




#5
 Vinyl chloride
 Concen: 54.746 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

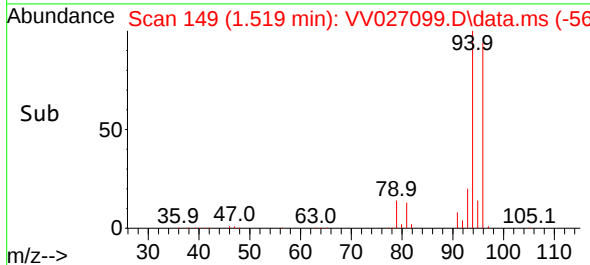
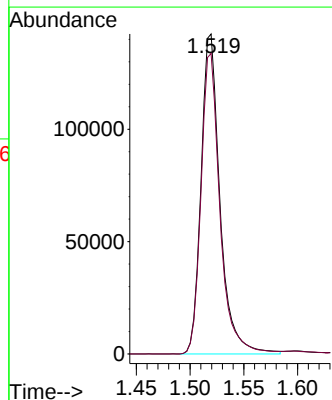
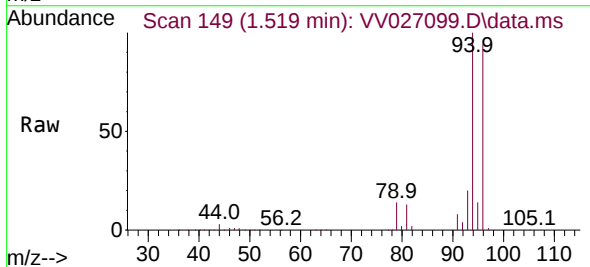
Instrument :
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 ClientSampleId :
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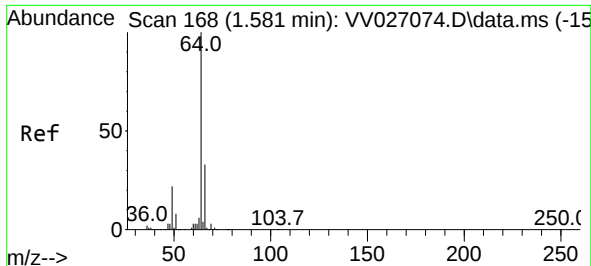
Tgt Ion: 62 Resp: 293824
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.2 43.2



#6
 Bromomethane
 Concen: 53.044 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

Tgt Ion: 94 Resp: 174839
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.1 122.8

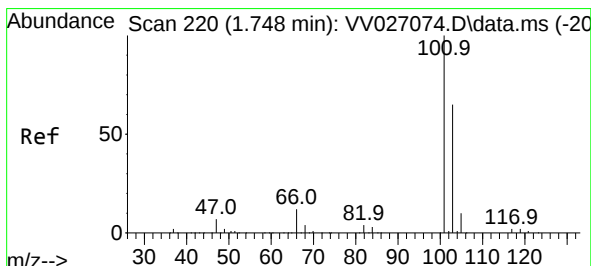
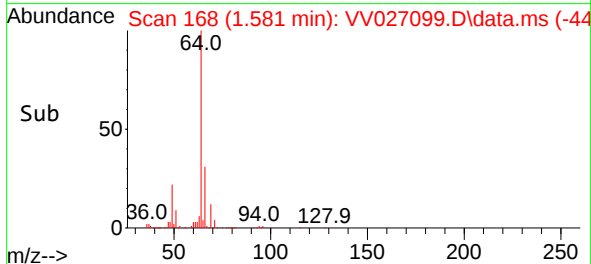
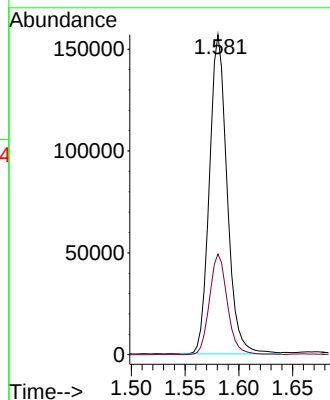
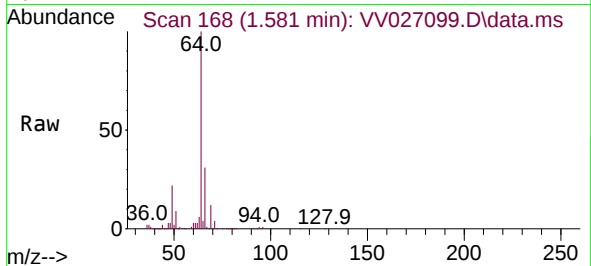




#8
Chloroethane
Concen: 56.997 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

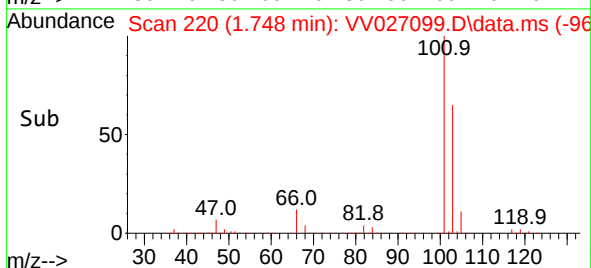
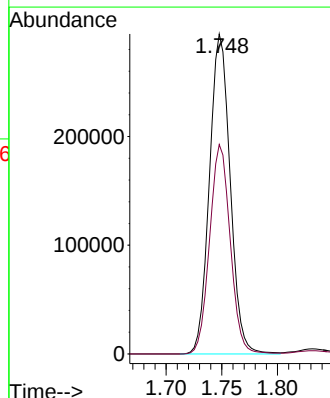
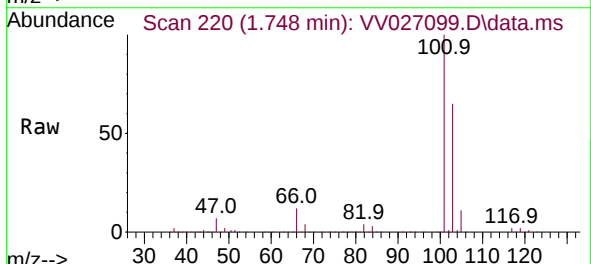
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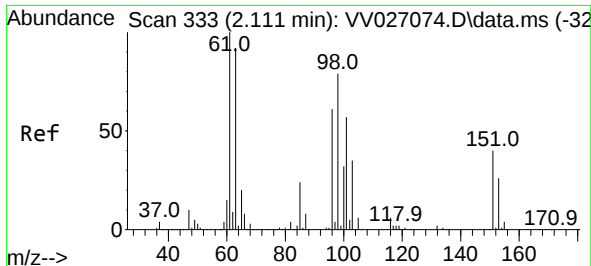
Tgt Ion: 64 Resp: 179612
Ion Ratio Lower Upper
64 100
66 31.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 55.298 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion:101 Resp: 380761
Ion Ratio Lower Upper
101 100
103 65.0 52.4 78.6

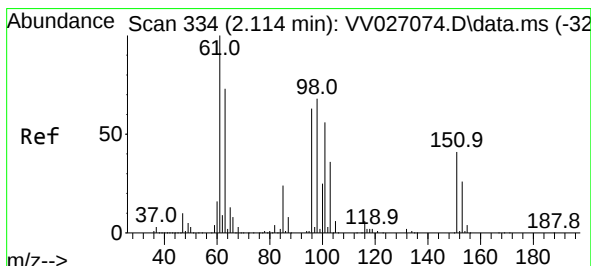
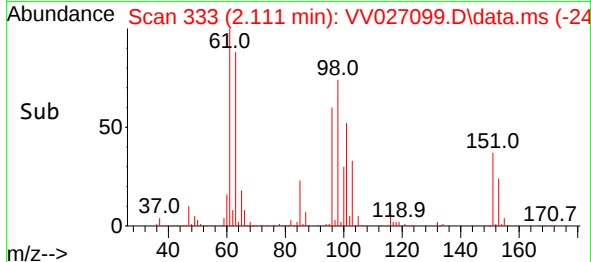
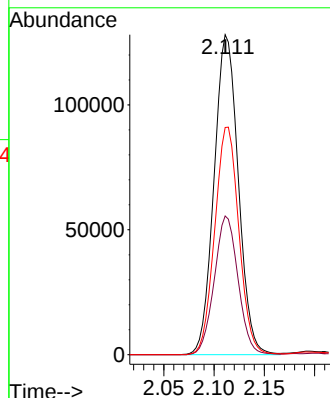
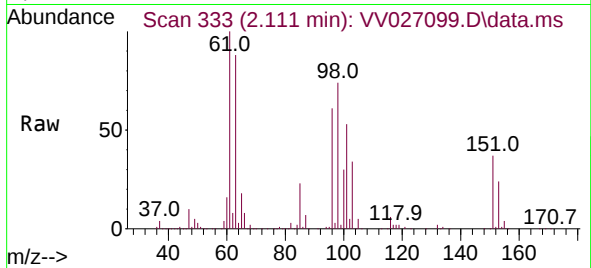




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.084 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

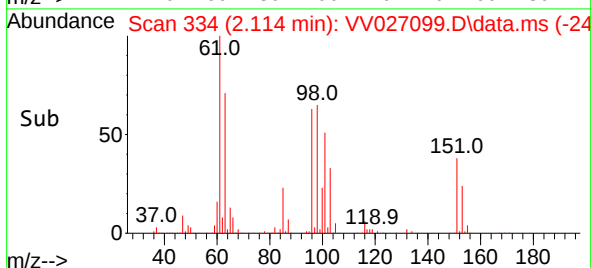
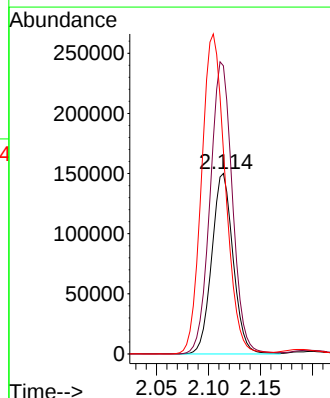
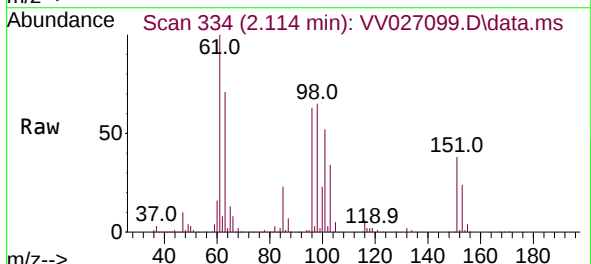
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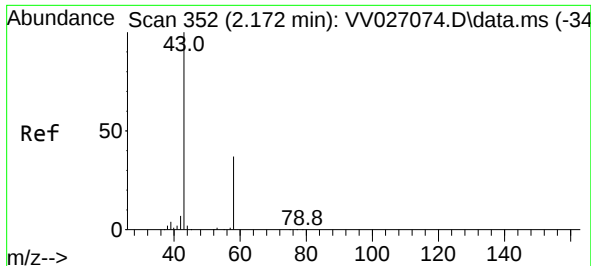
Tgt Ion:101 Resp: 214977
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.1 51.1
 151 71.0 57.8 86.8



#12
 1,1-Dichloroethene
 Concen: 55.042 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

Tgt Ion: 96 Resp: 213766
 Ion Ratio Lower Upper
 96 100
 61 159.7 114.3 212.3
 63 112.8 93.4 173.4

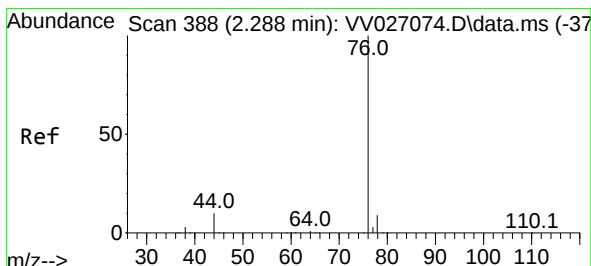
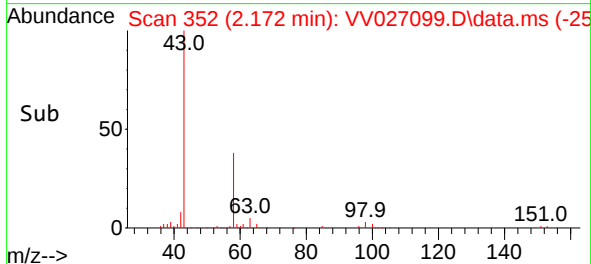
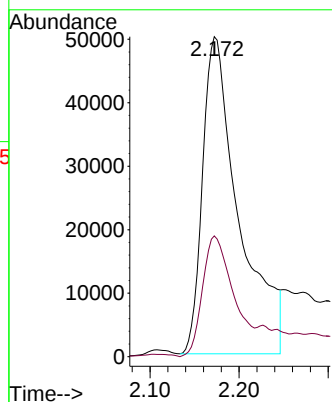
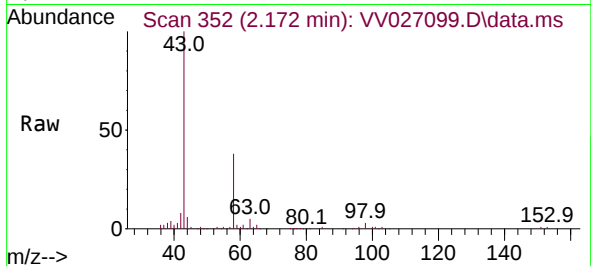




#13
Acetone
Concen: 66.014 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

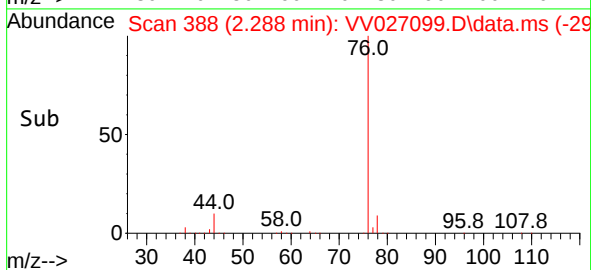
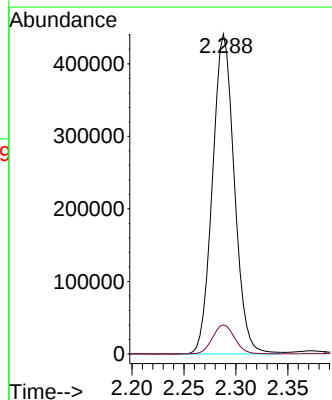
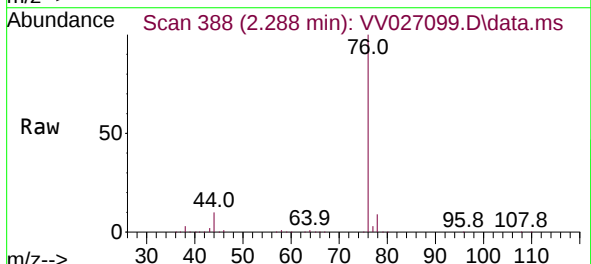
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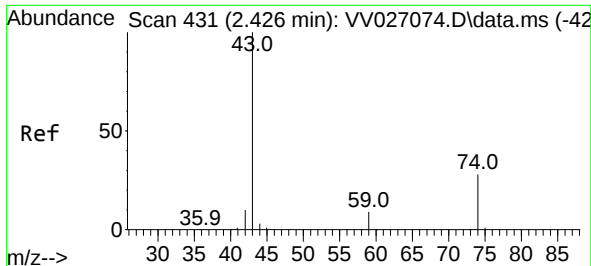
Tgt Ion: 43 Resp: 141420
Ion Ratio Lower Upper
43 100
58 32.7 0.0 49.6



#14
Carbon disulfide
Concen: 52.382 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 76 Resp: 645414
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

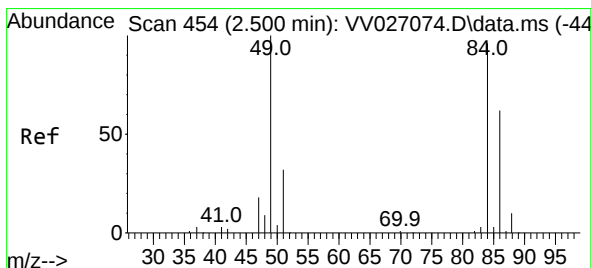
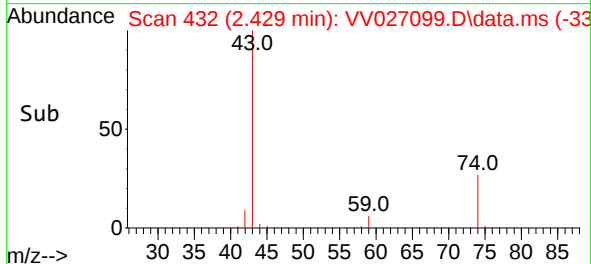
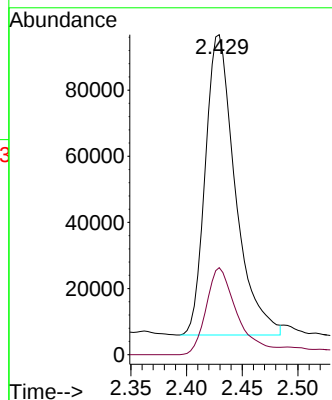
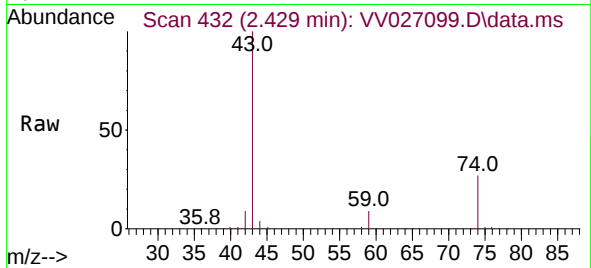




#15
Methyl Acetate
Concen: 47.756 ug/L
RT: 2.429 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

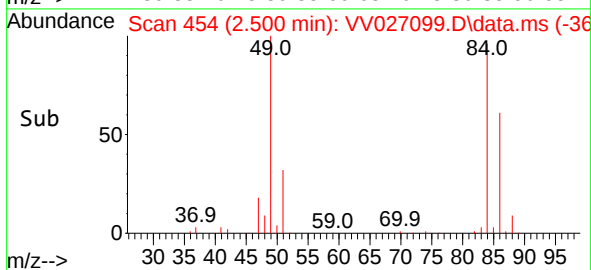
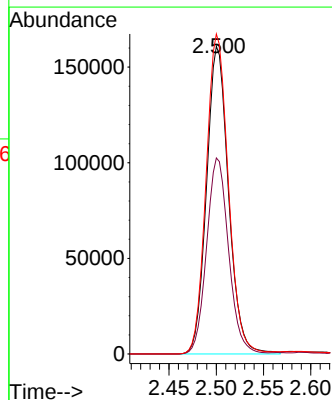
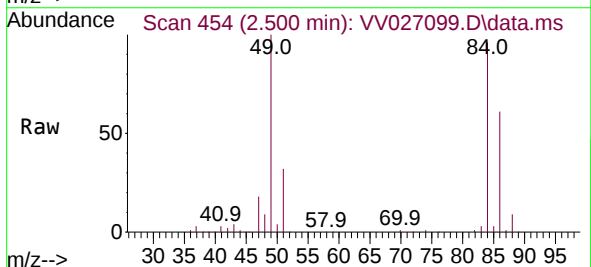
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

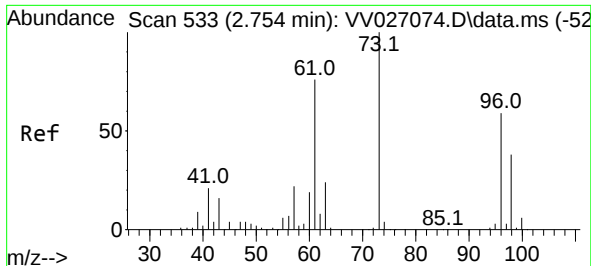
Tgt Ion: 43 Resp: 170018
Ion Ratio Lower Upper
43 100
74 30.3 25.5 38.3



#16
Methylene chloride
Concen: 52.576 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 84 Resp: 260274
Ion Ratio Lower Upper
84 100
86 63.7 45.0 83.6
49 104.0 74.1 137.7





#17

trans-1,2-Dichloroethene

Concen: 54.229 ug/L

RT: 2.754 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

DBUR4MSD

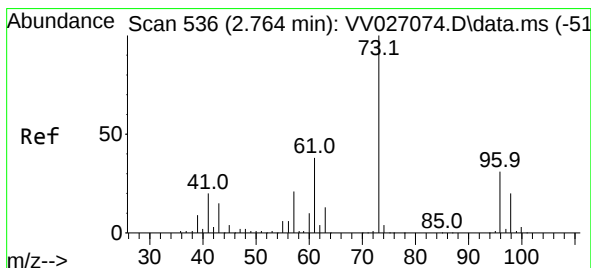
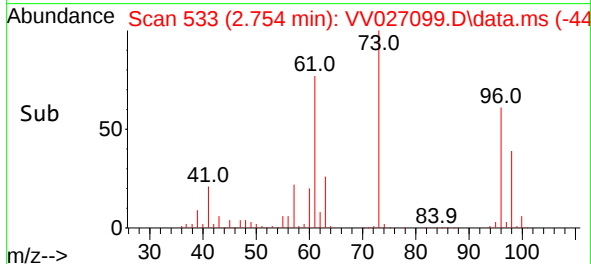
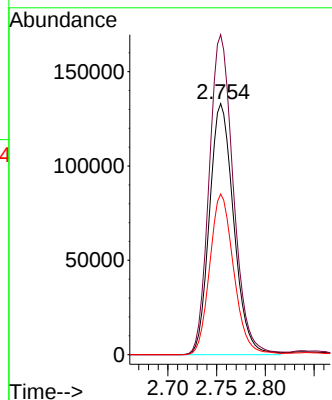
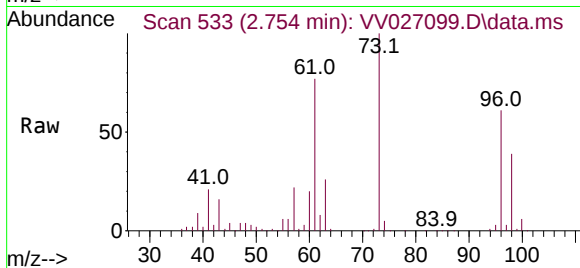
Tgt Ion: 96 Resp: 230577

Ion Ratio Lower Upper

96 100

61 127.5 89.2 165.6

98 64.0 44.6 82.8



#18

Methyl tert-butyl Ether

Concen: 56.569 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.003 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

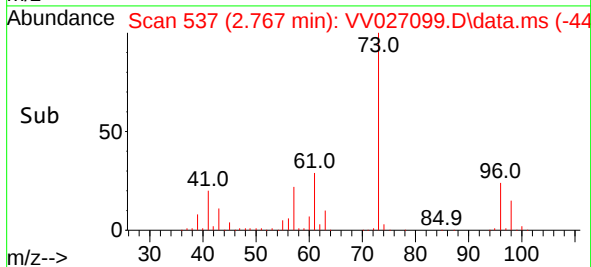
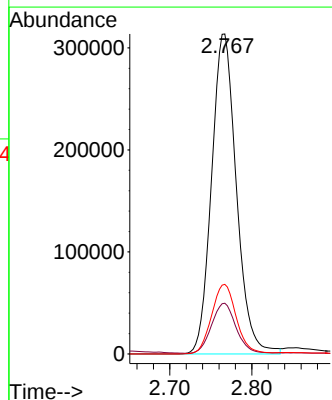
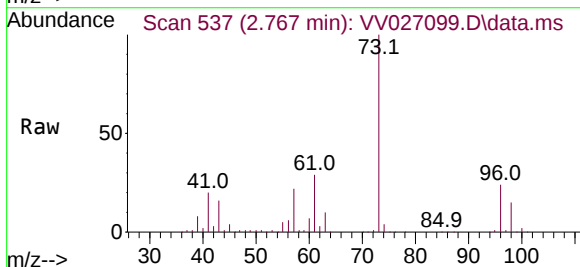
Tgt Ion: 73 Resp: 660661

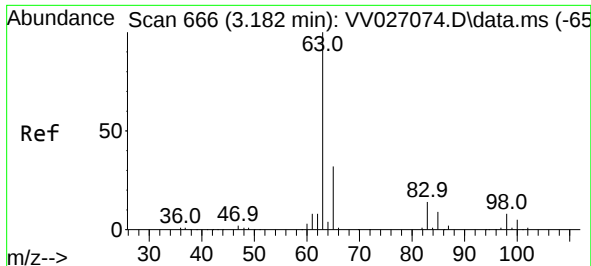
Ion Ratio Lower Upper

73 100

43 15.3 12.6 18.8

57 21.7 17.3 25.9





#19

1,1-Dichloroethane

Concen: 55.600 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

DBUR4MSD

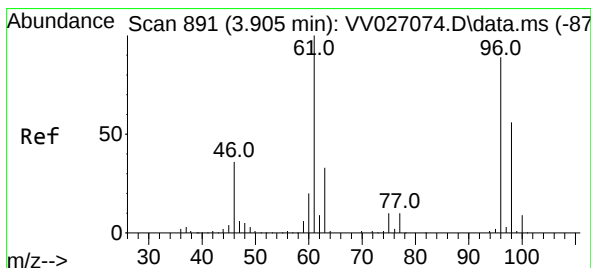
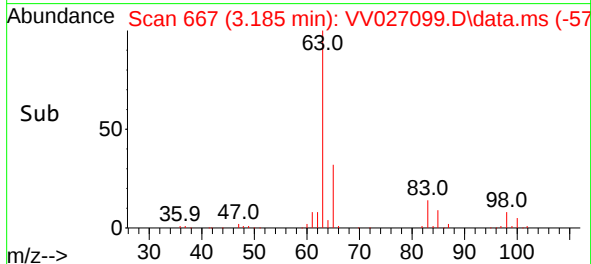
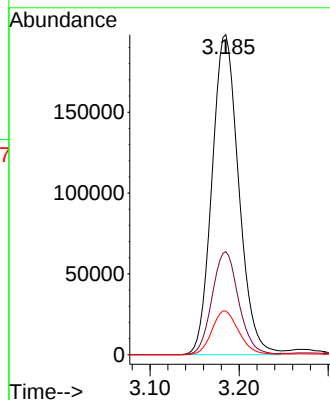
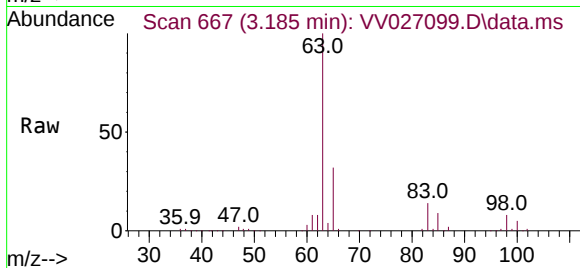
Tgt Ion: 63 Resp: 412829

Ion Ratio Lower Upper

63 100

65 32.2 22.7 42.3

83 13.7 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 55.540 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

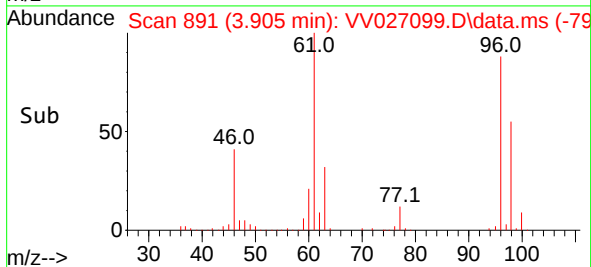
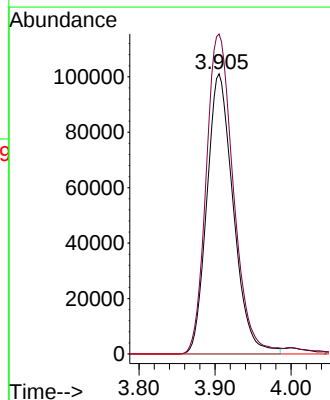
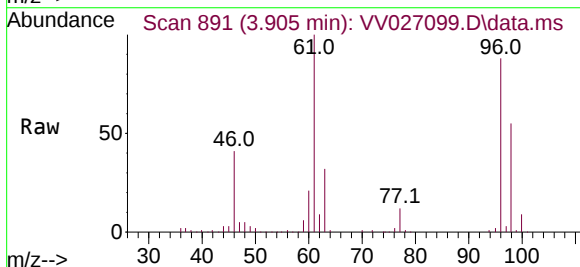
Tgt Ion: 96 Resp: 244205

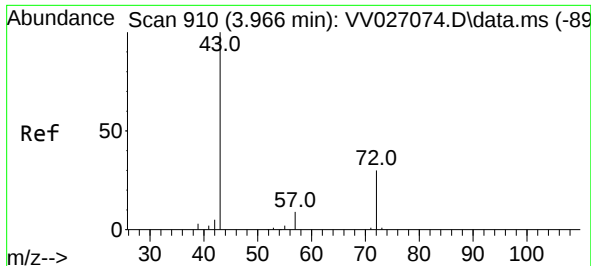
Ion Ratio Lower Upper

96 100

61 114.2 81.8 151.8

68 0.0 0.0 0.0

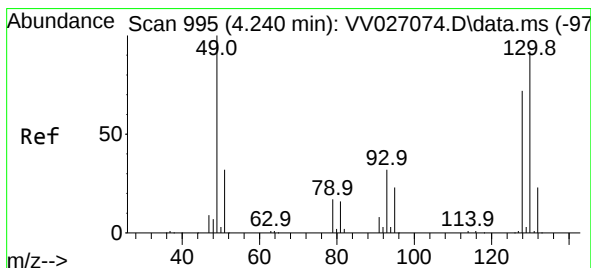
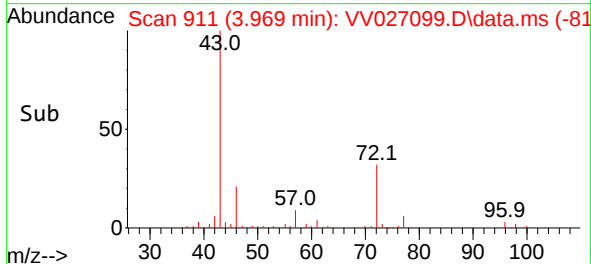
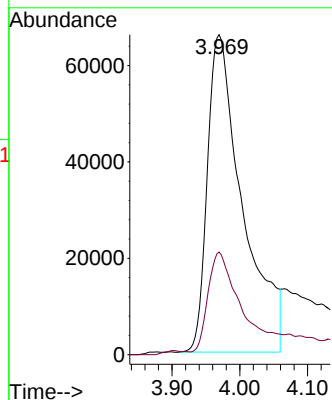
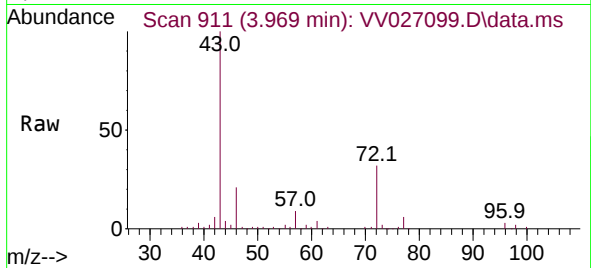




#22
2-Butanone
Concen: 100.490 ug/L
RT: 3.969 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

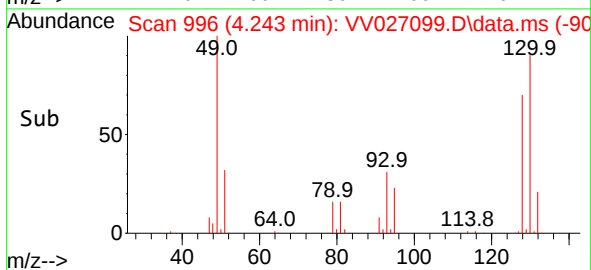
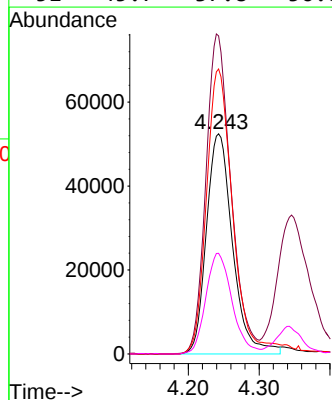
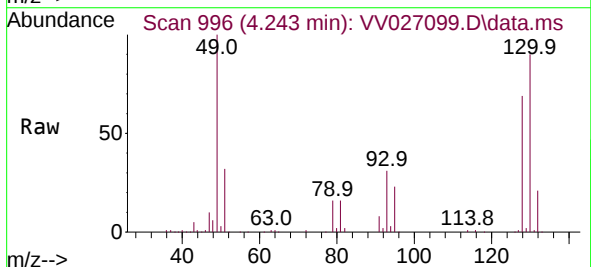
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

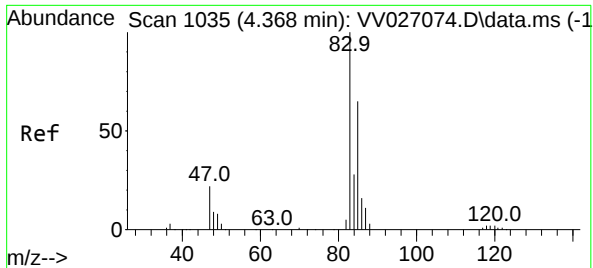
Tgt Ion: 43 Resp: 237498
Ion Ratio Lower Upper
43 100
72 28.1 11.9 35.7



#23
Bromochloromethane
Concen: 56.858 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion:128 Resp: 134671
Ion Ratio Lower Upper
128 100
49 144.5 98.7 183.3
130 129.4 89.5 166.1
51 45.7 37.8 56.8





#25

Chloroform

Concen: 55.733 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

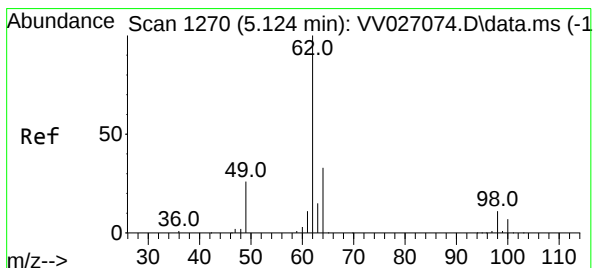
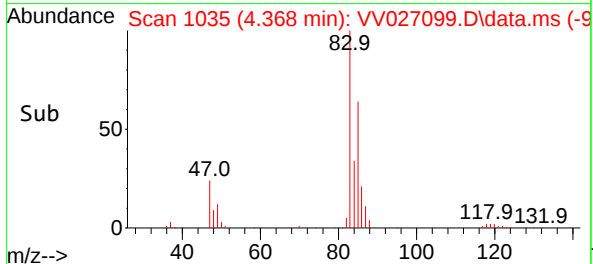
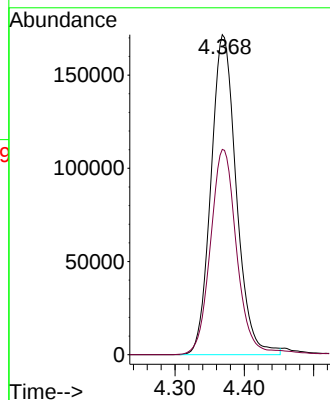
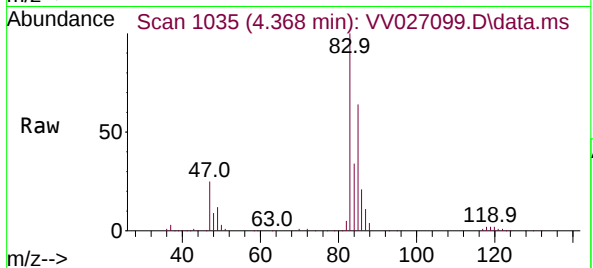
DBUR4MSD

Tgt Ion: 83 Resp: 436287

Ion Ratio Lower Upper

83 100

85 64.2 45.4 84.4



#27

1,2-Dichloroethane

Concen: 55.733 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. 0.003 min

Lab File: VV027099.D

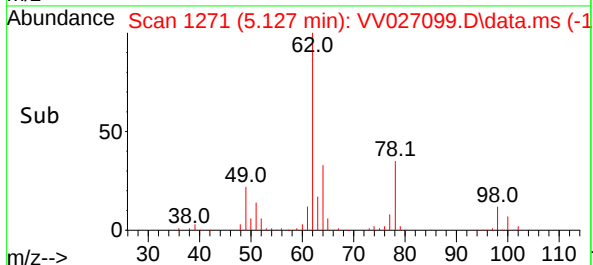
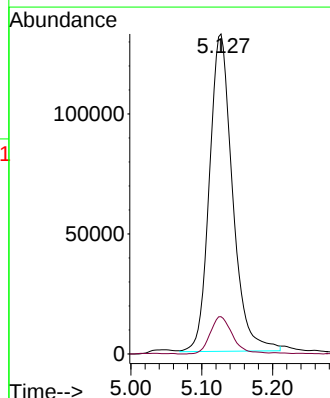
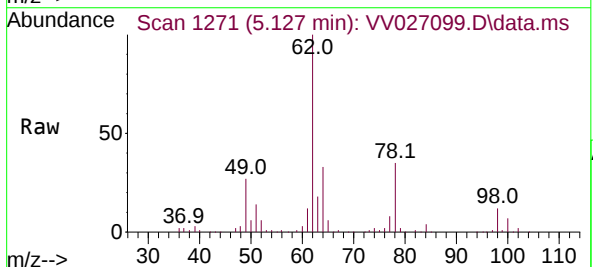
Acq: 29 Jul 2022 21:00

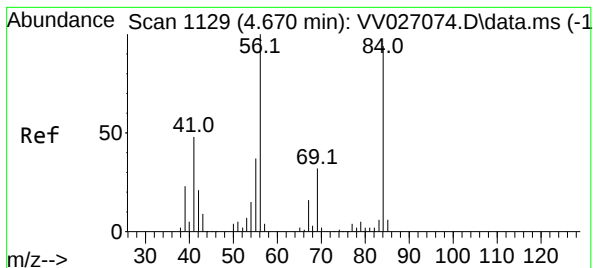
Tgt Ion: 62 Resp: 300218

Ion Ratio Lower Upper

62 100

98 11.7 9.0 13.6





#29

Cyclohexane

Concen: 57.374 ug/L

RT: 4.674 min Scan# 1129

Delta R.T. 0.003 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

DBUR4MSD

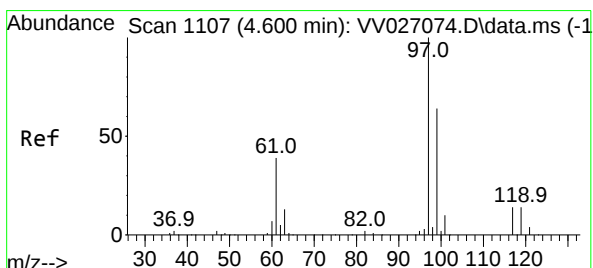
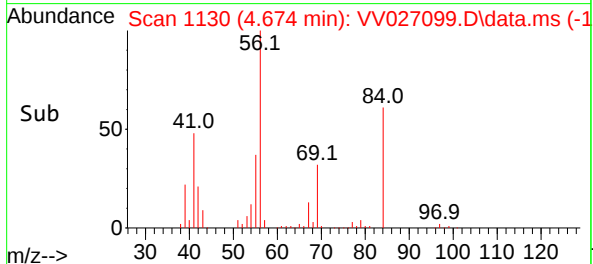
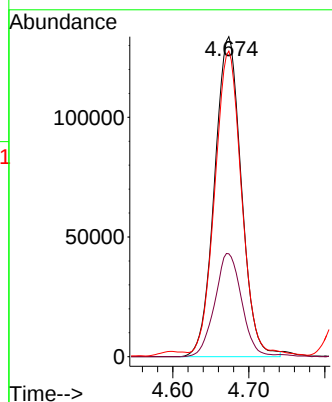
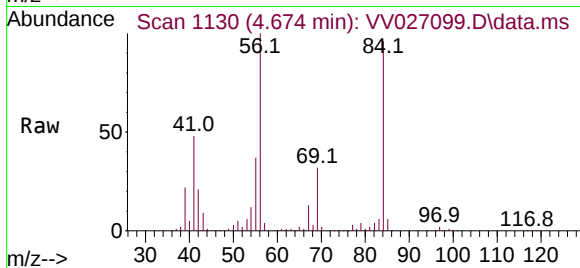
Tgt Ion: 56 Resp: 326771

Ion Ratio Lower Upper

56 100

69 32.3 25.9 38.9

84 92.4 75.3 112.9



#30

1,1,1-Trichloroethane

Concen: 54.980 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

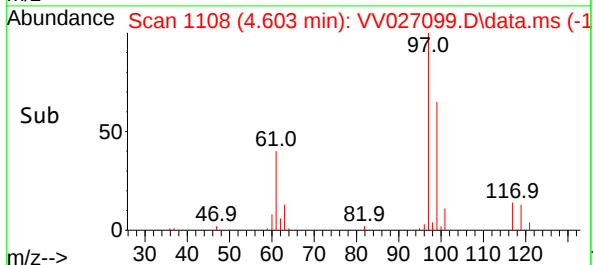
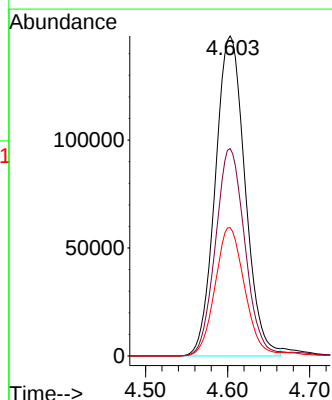
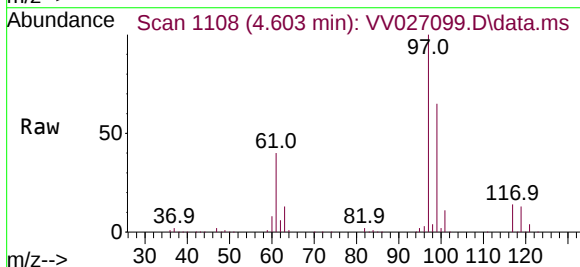
Tgt Ion: 97 Resp: 374071

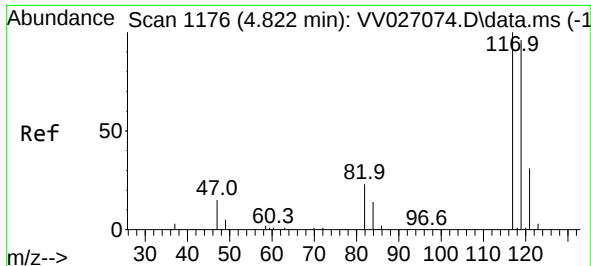
Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.2

61 39.8 32.1 48.1

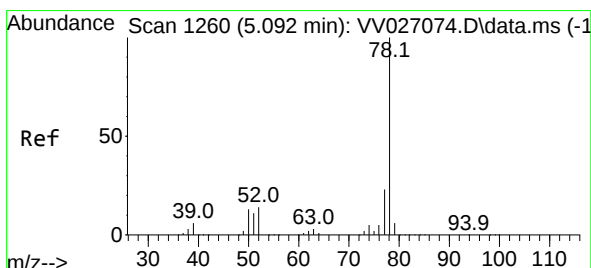
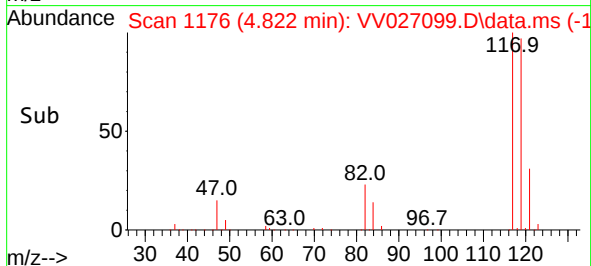
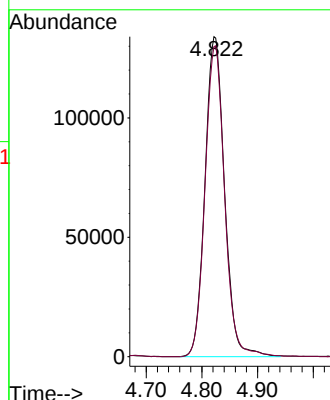
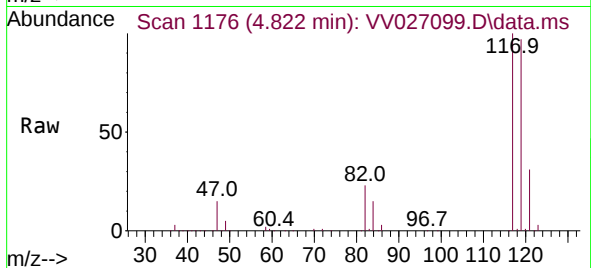




#31
Carbon tetrachloride
Concen: 55.357 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

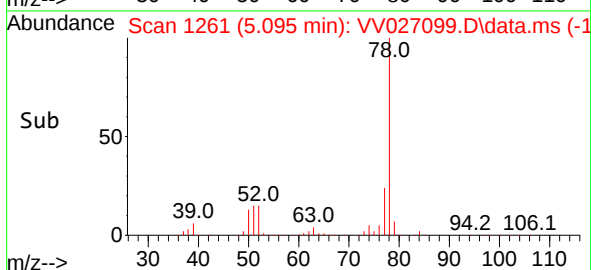
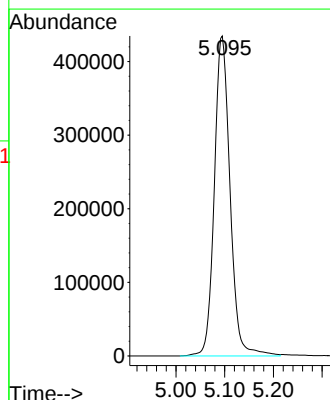
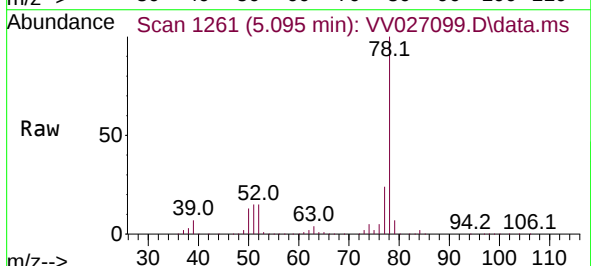
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

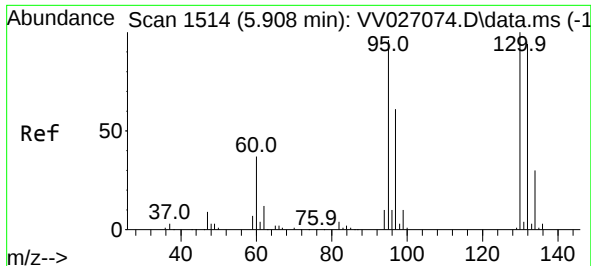
Tgt Ion:117 Resp: 327876
Ion Ratio Lower Upper
117 100
119 97.0 77.0 115.6



#33
Benzene
Concen: 57.058 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 78 Resp: 974740

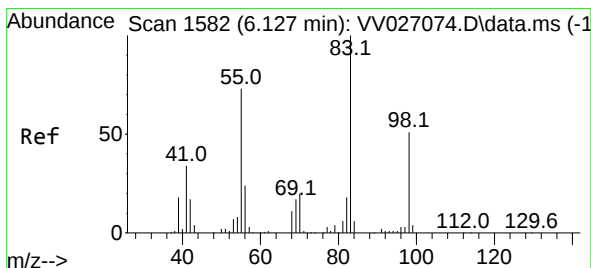
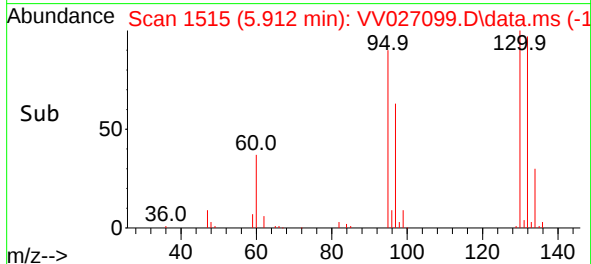
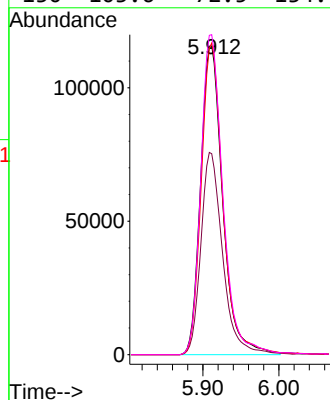
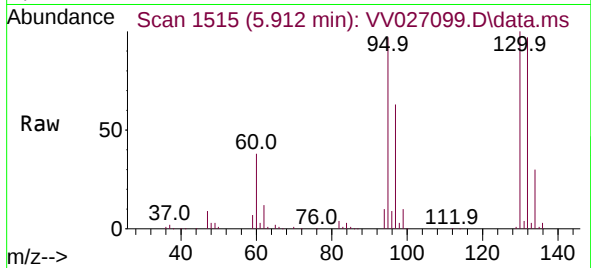




#34
Trichloroethene
Concen: 53.261 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

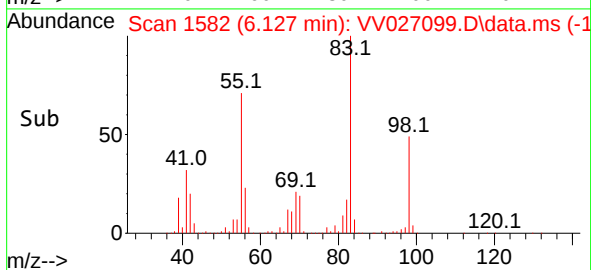
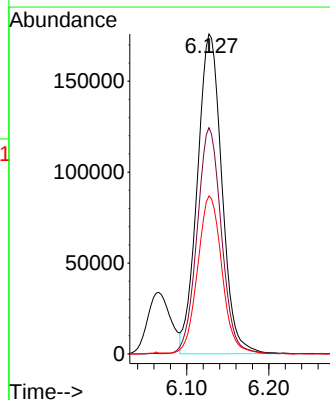
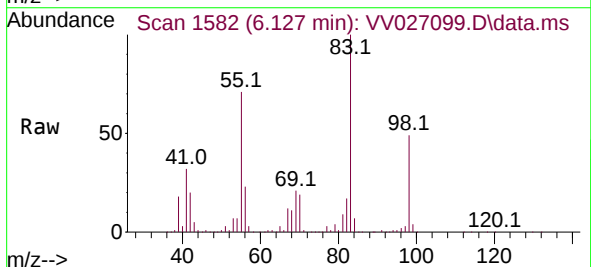
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

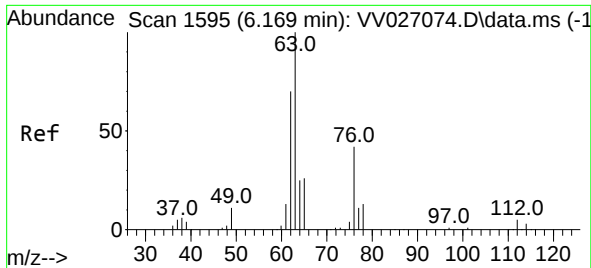
Tgt Ion: 95 Resp: 234177
Ion Ratio Lower Upper
95 100
97 65.1 45.9 85.3
132 100.9 69.8 129.6
130 103.6 72.5 134.7



#35
Methylcyclohexane
Concen: 55.745 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 83 Resp: 365657
Ion Ratio Lower Upper
83 100
55 70.0 55.5 83.3
98 48.8 39.0 58.4





#37

1,2-Dichloropropane

Concen: 56.820 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

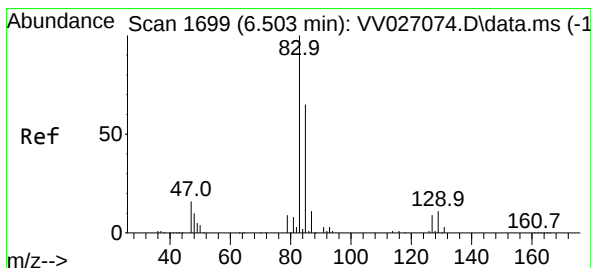
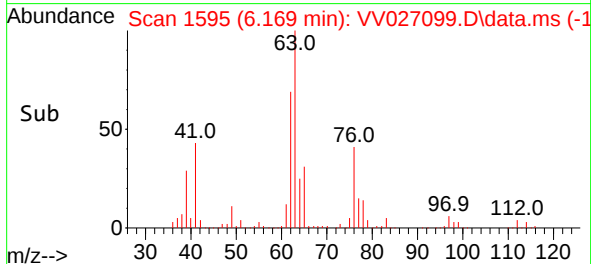
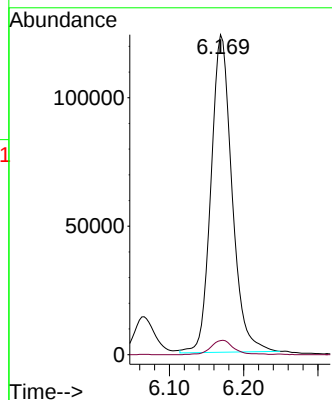
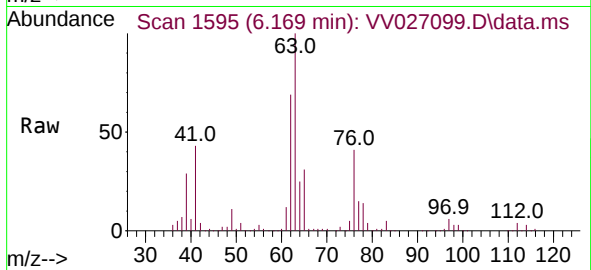
DBUR4MSD

Tgt Ion: 63 Resp: 242934

Ion Ratio Lower Upper

63 100

112 5.0 3.7 5.5



#38

Bromodichloromethane

Concen: 55.932 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.003 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

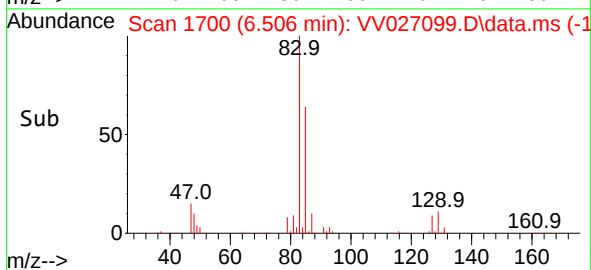
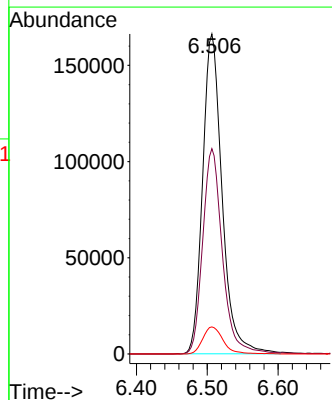
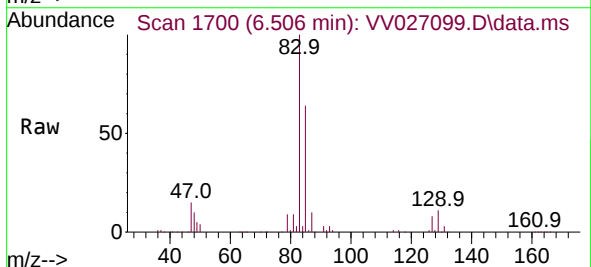
Tgt Ion: 83 Resp: 317629

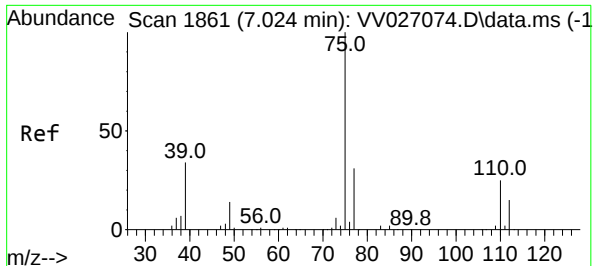
Ion Ratio Lower Upper

83 100

85 64.1 45.5 84.5

127 8.5 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 55.064 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

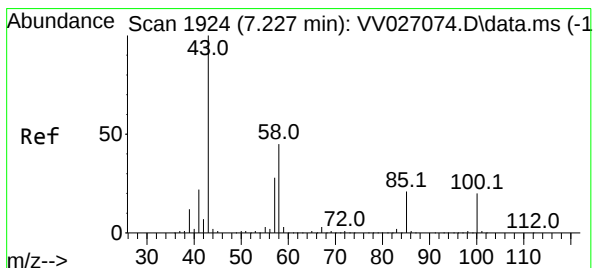
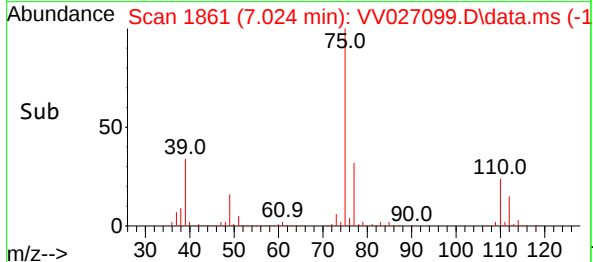
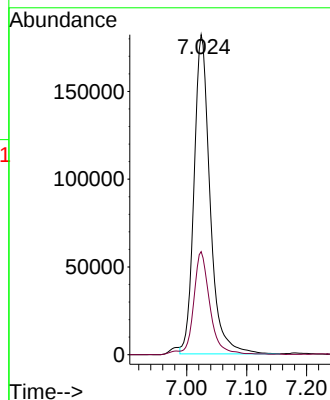
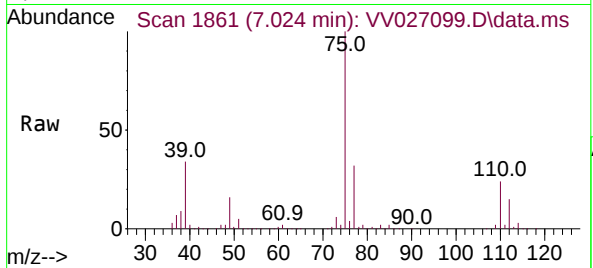
DBUR4MSD

Tgt Ion: 75 Resp: 337735

Ion Ratio Lower Upper

75 100

77 32.2 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 115.784 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

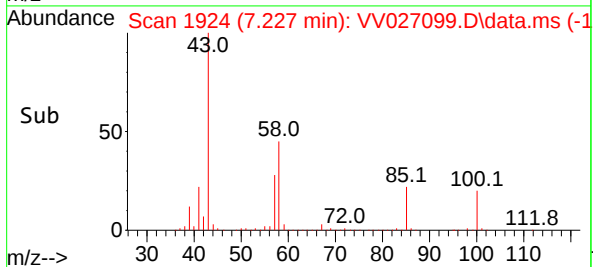
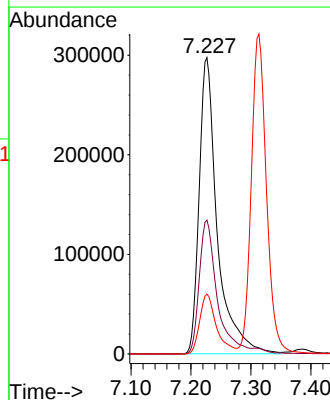
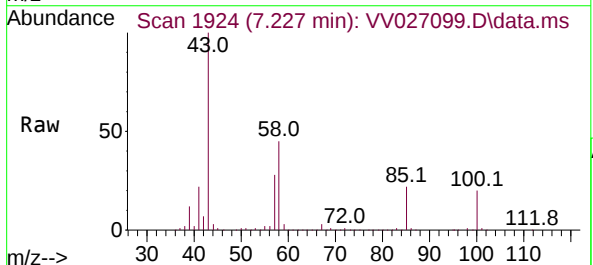
Tgt Ion: 43 Resp: 626136

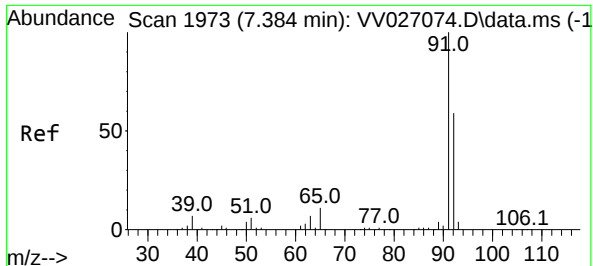
Ion Ratio Lower Upper

43 100

58 44.6 35.3 52.9

100 18.8 15.7 23.5

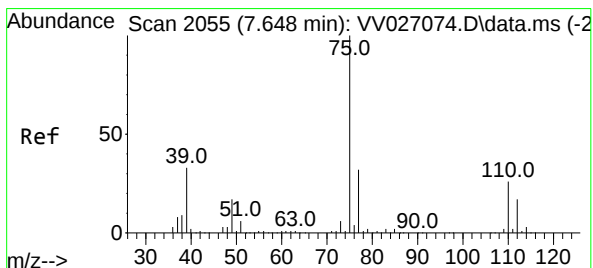
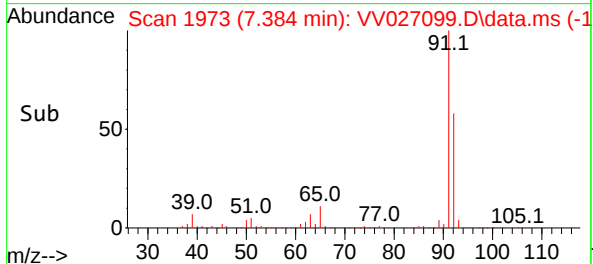
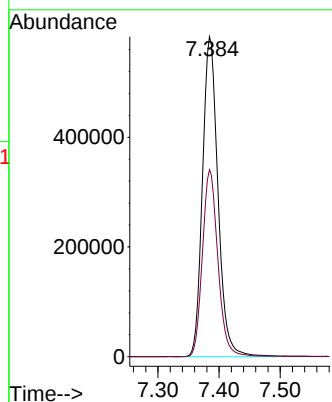
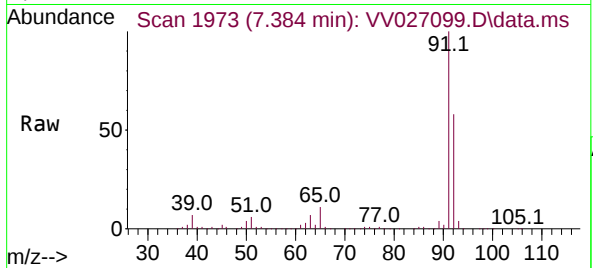




#42
Toluene
Concen: 58.313 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

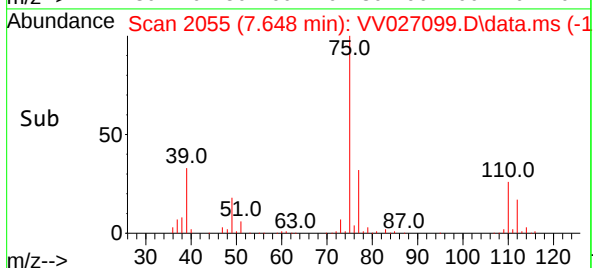
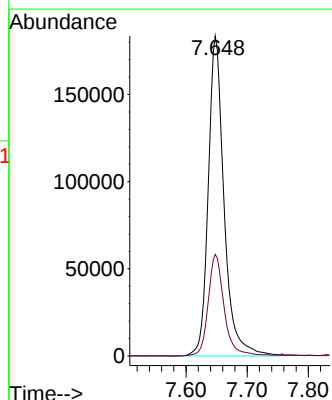
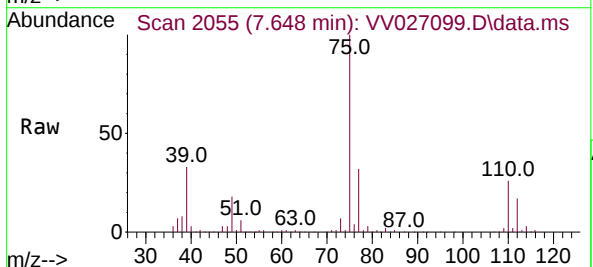
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

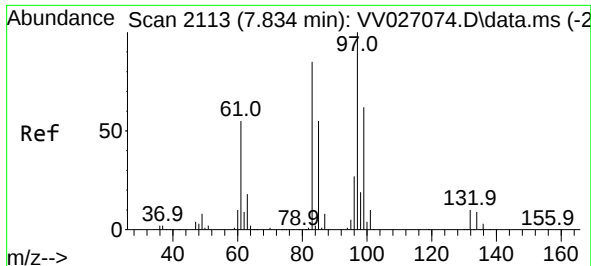
Tgt Ion: 91 Resp: 1027088
Ion Ratio Lower Upper
91 100
92 58.4 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 55.337 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 75 Resp: 329978
Ion Ratio Lower Upper
75 100
77 31.8 22.0 41.0



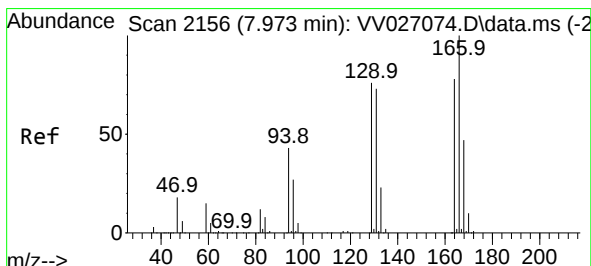
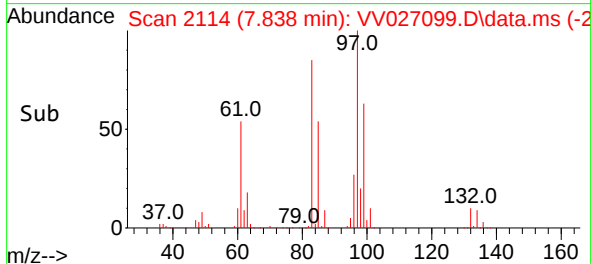
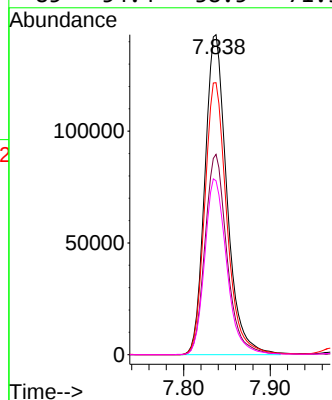
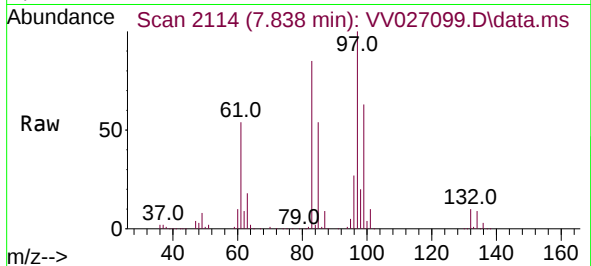


#45
1,1,2-Trichloroethane
Concen: 55.450 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

Tgt Ion: 97 Resp: 253820

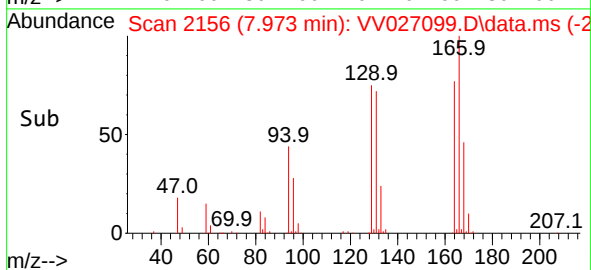
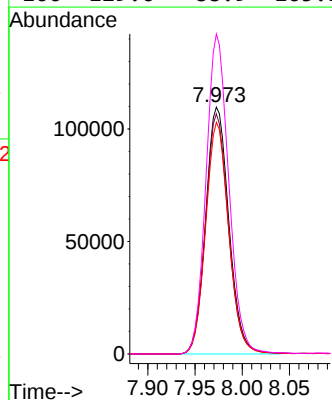
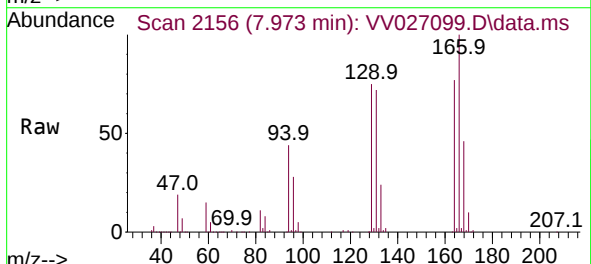
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.2	80.2
83	85.0	58.0	107.6
85	54.4	38.5	71.5

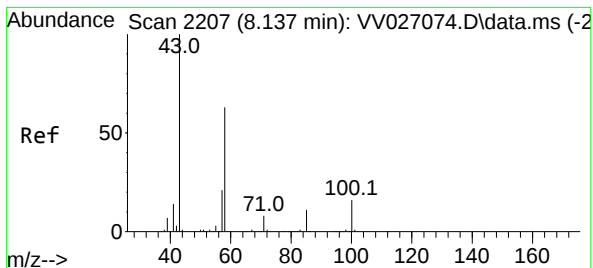


#46
Tetrachloroethene
Concen: 54.572 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 164 Resp: 187675

Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.5	125.4
131	93.8	64.3	119.3
166	129.6	88.9	165.1





#48

2-Hexanone

Concen: 117.418 ug/L

RT: 8.140 min Scan# 2207

Delta R.T. 0.003 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

DBUR4MSD

Tgt Ion: 43 Resp: 500392

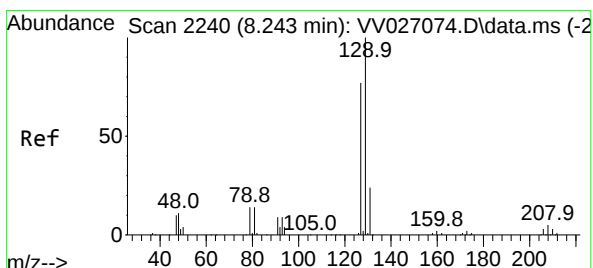
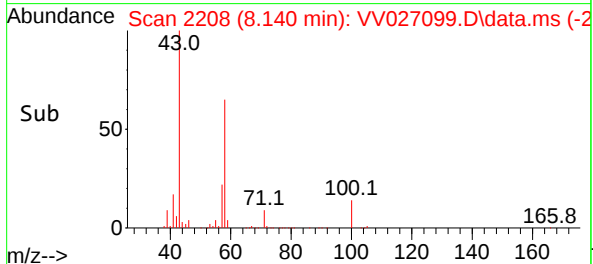
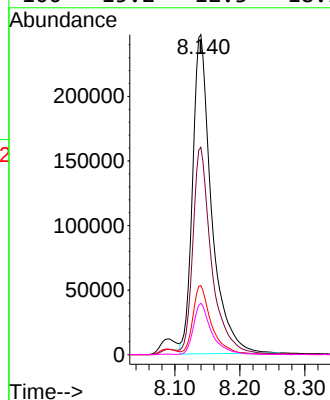
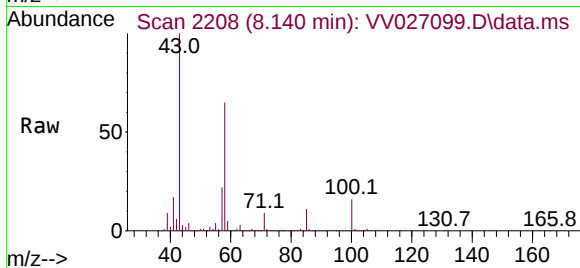
Ion Ratio Lower Upper

43 100

58 63.5 50.8 76.2

57 20.9 17.1 25.7

100 15.2 12.3 18.5



#49

Dibromochloromethane

Concen: 56.294 ug/L

RT: 8.243 min Scan# 2240

Delta R.T. -0.000 min

Lab File: VV027099.D

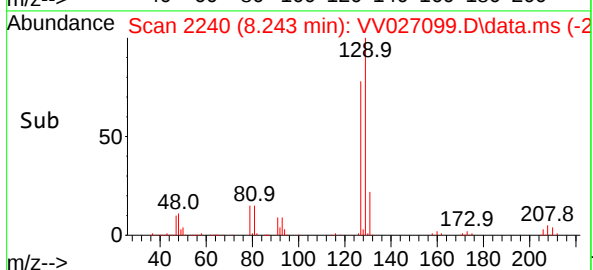
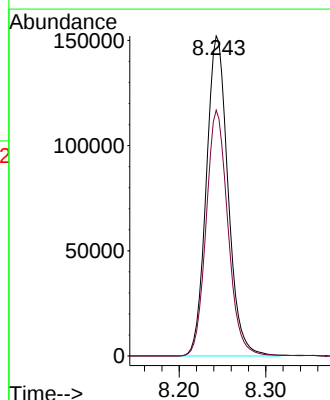
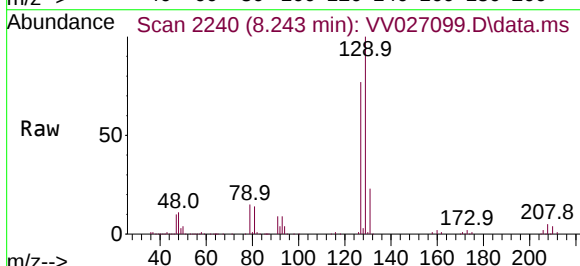
Acq: 29 Jul 2022 21:00

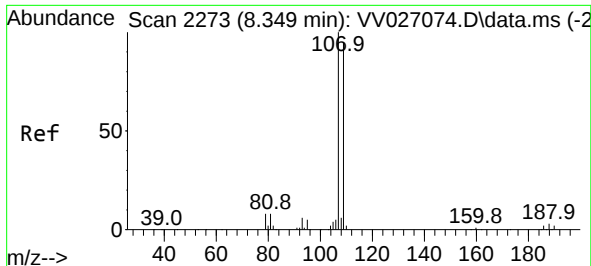
Tgt Ion: 129 Resp: 265006

Ion Ratio Lower Upper

129 100

127 76.8 53.3 98.9





#50

1,2-Dibromoethane

Concen: 55.931 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

DBUR4MSD

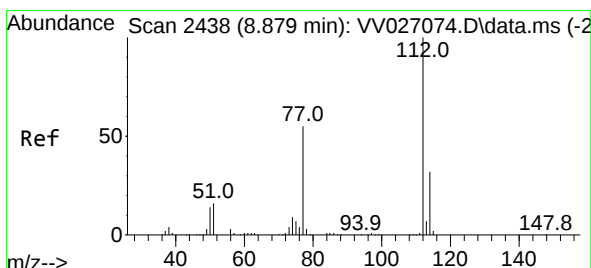
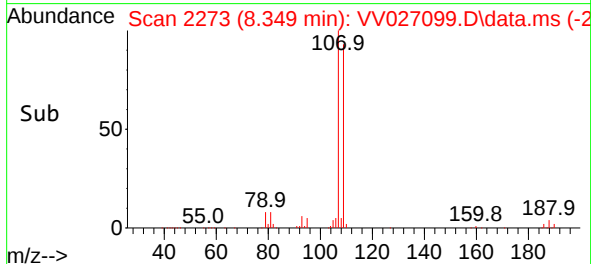
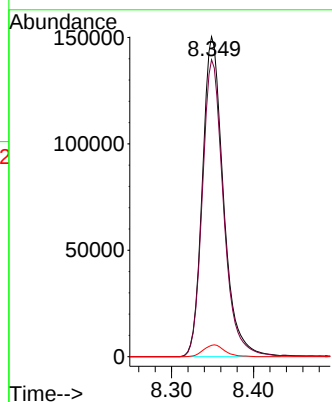
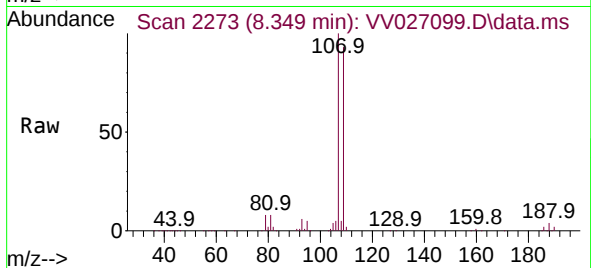
Tgt Ion:107 Resp: 268470

Ion Ratio Lower Upper

107 100

109 92.8 65.7 121.9

188 3.5 2.7 4.1



#51

Chlorobenzene

Concen: 55.115 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

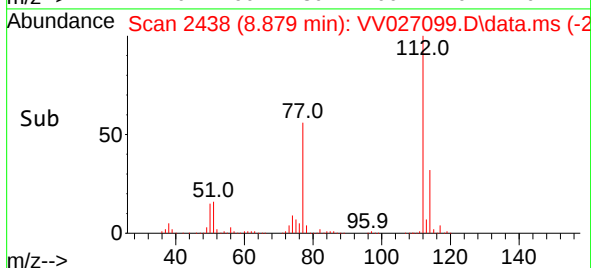
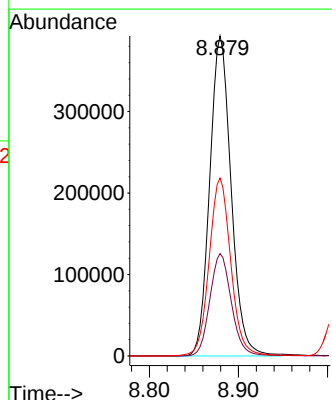
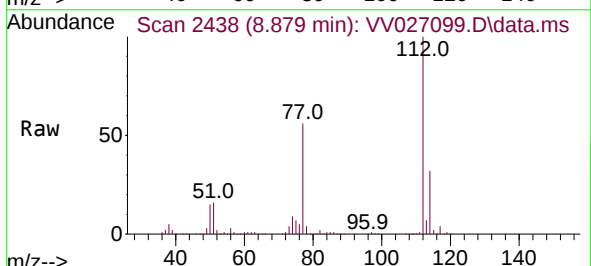
Tgt Ion:112 Resp: 654689

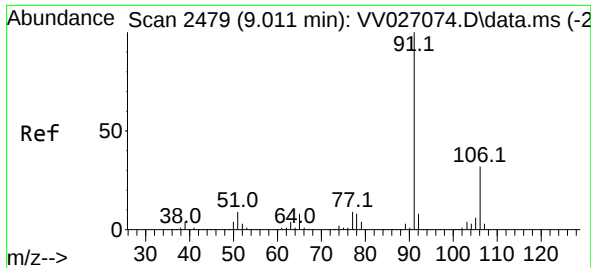
Ion Ratio Lower Upper

112 100

114 32.0 22.8 42.4

77 55.6 44.2 66.2

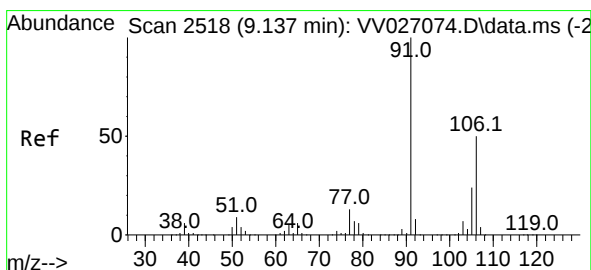
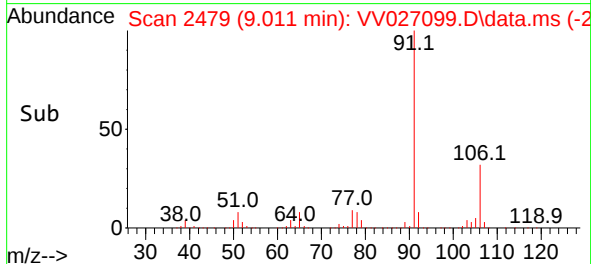
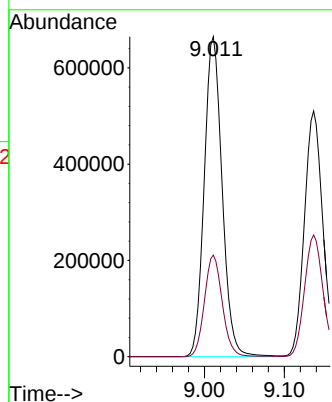
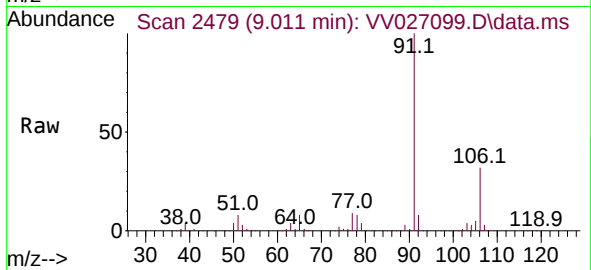




#52
Ethylbenzene
Concen: 58.197 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

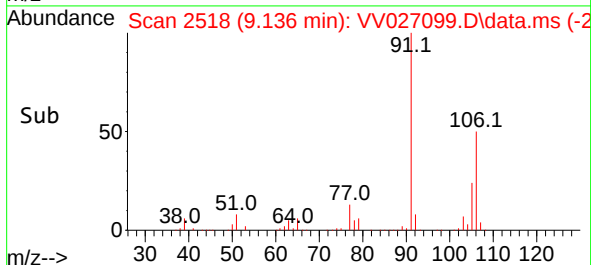
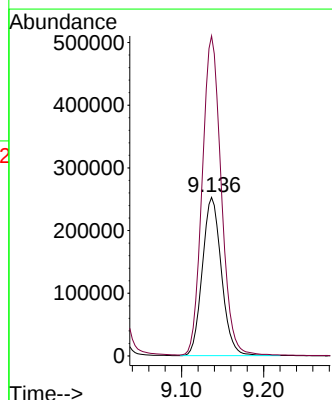
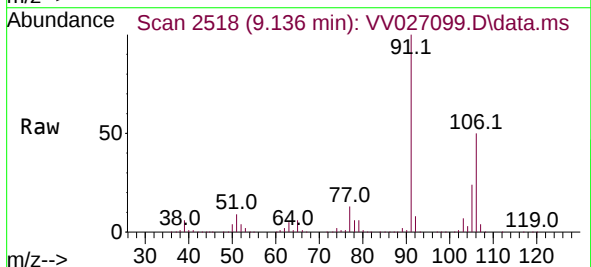
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

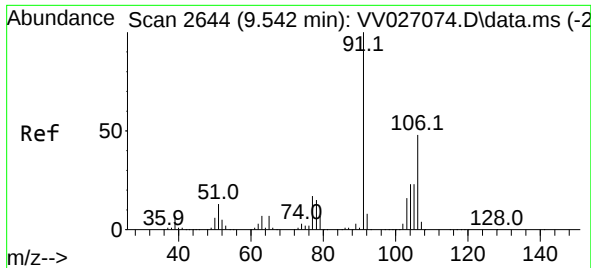
Tgt Ion: 91 Resp: 1037921
Ion Ratio Lower Upper
91 100
106 31.7 21.8 40.6



#53
m,p-Xylene
Concen: 58.239 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion:106 Resp: 408545
Ion Ratio Lower Upper
106 100
91 201.7 137.5 255.3

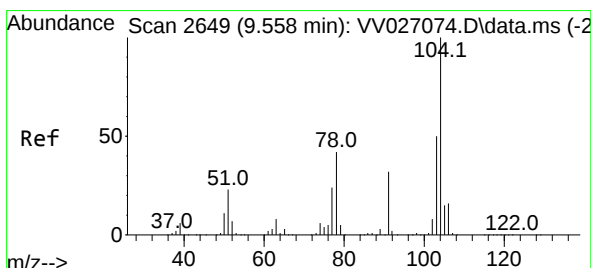
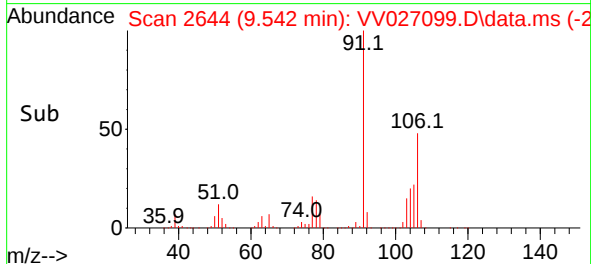
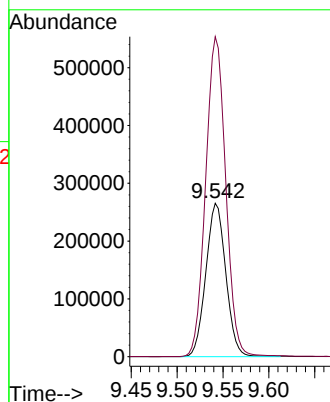
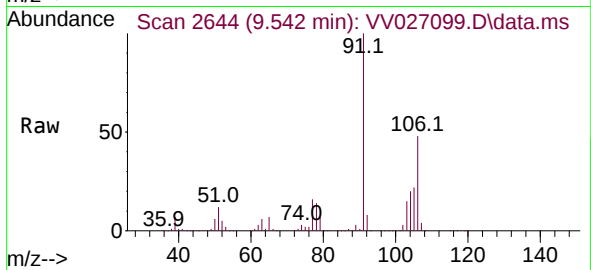




#54
o-Xylene
Concen: 59.582 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

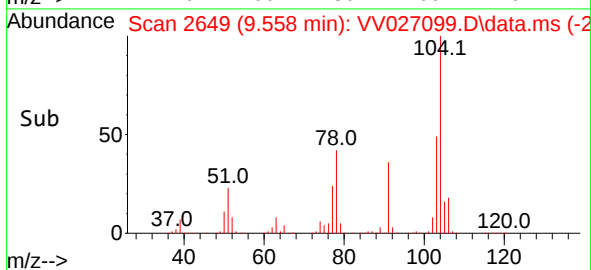
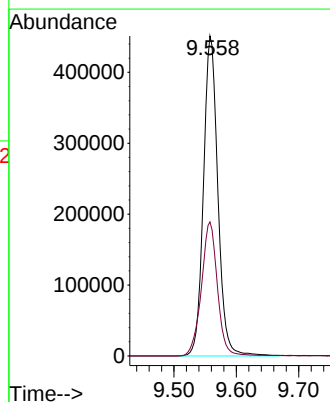
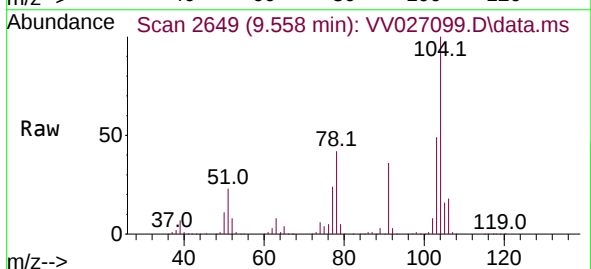
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

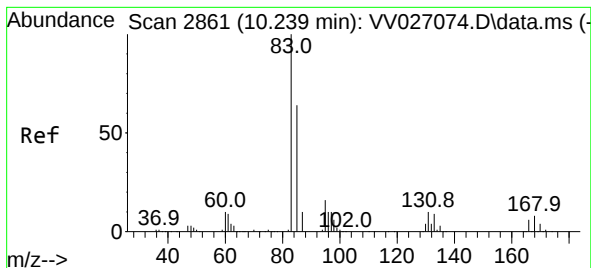
Tgt Ion:106 Resp: 402509
Ion Ratio Lower Upper
106 100
91 208.5 146.6 272.2



#55
Styrene
Concen: 61.432 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion:104 Resp: 726317
Ion Ratio Lower Upper
104 100
78 41.9 29.6 55.0

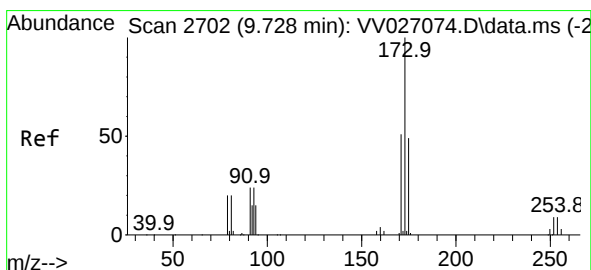
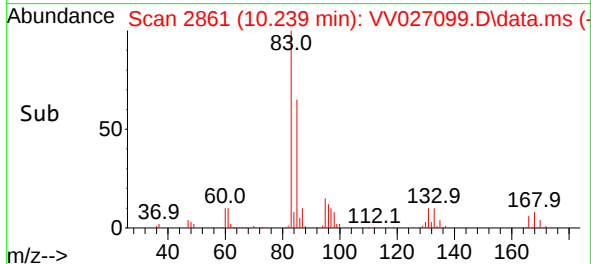
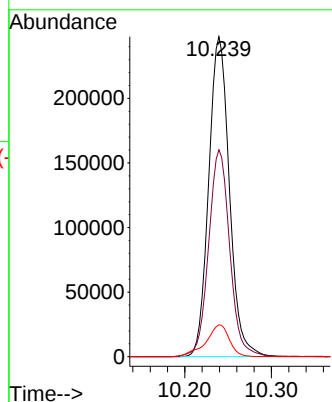
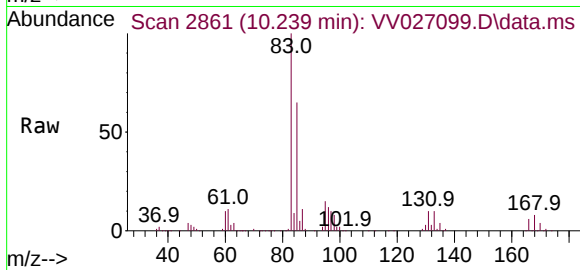




#57
 1,1,2,2-Tetrachloroethane
 Concen: 55.822 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

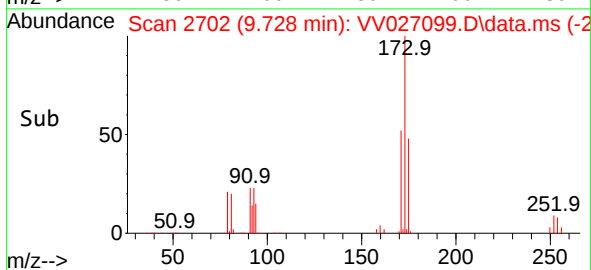
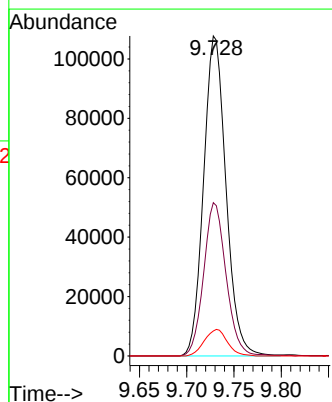
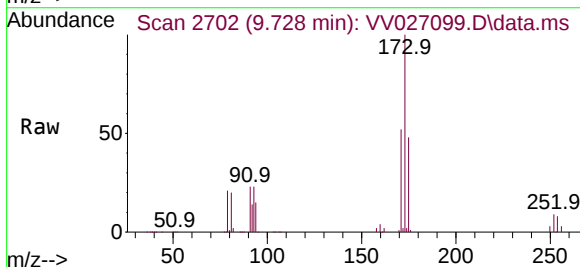
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR4MSD

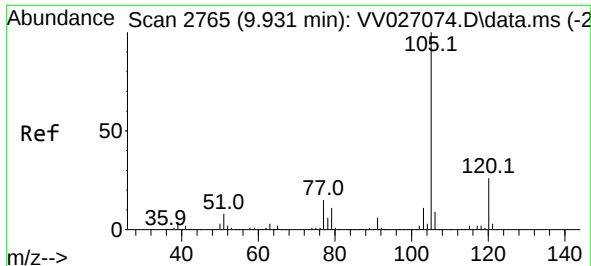
Tgt Ion: 83 Resp: 411972
 Ion Ratio Lower Upper
 83 100
 85 64.7 45.2 84.0
 131 10.0 8.1 12.1



#59
 Bromoform
 Concen: 53.758 ug/L
 RT: 9.728 min Scan# 2702
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

Tgt Ion: 173 Resp: 177730
 Ion Ratio Lower Upper
 173 100
 175 48.0 39.0 58.4
 254 8.5 6.9 10.3

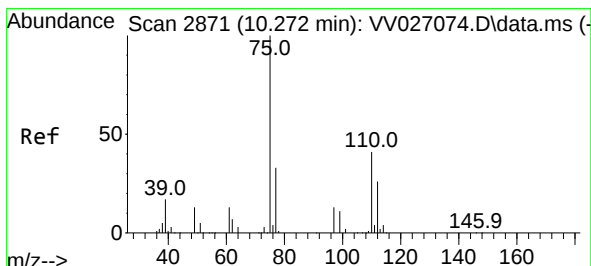
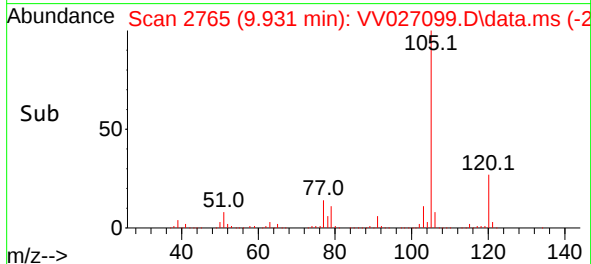
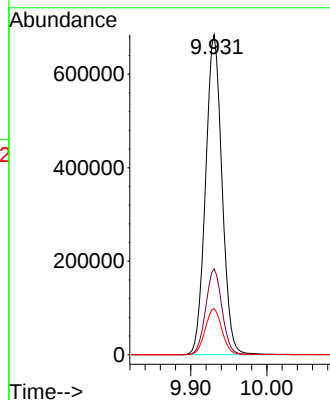
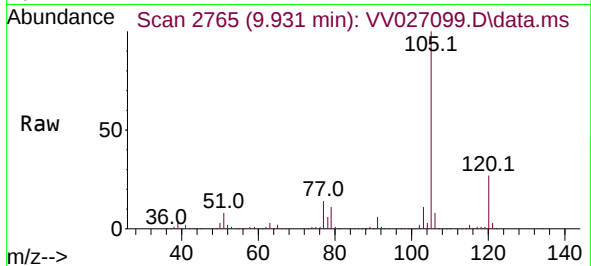




#60
Isopropylbenzene
Concen: 56.549 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

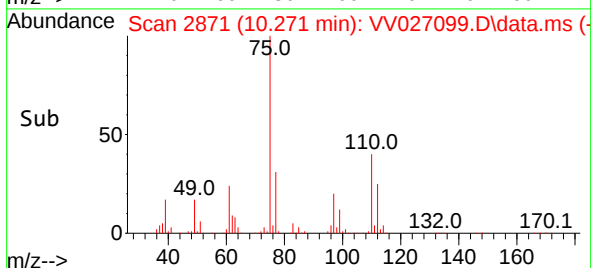
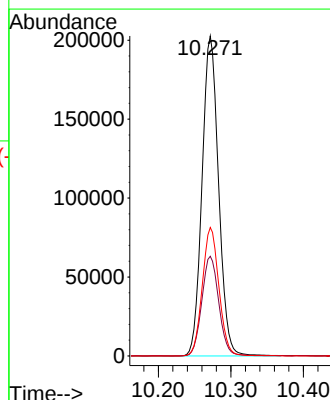
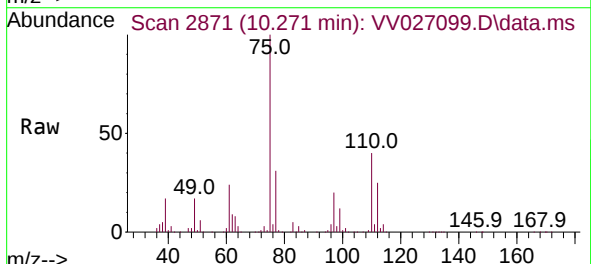
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

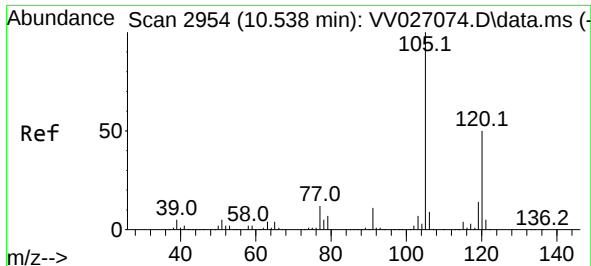
Tgt Ion:105 Resp: 1027071
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 14.6 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 52.664 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion: 75 Resp: 321461
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
110 40.2 32.7 49.1





#62

1,3,5-Trimethylbenzene

Concen: 55.084 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

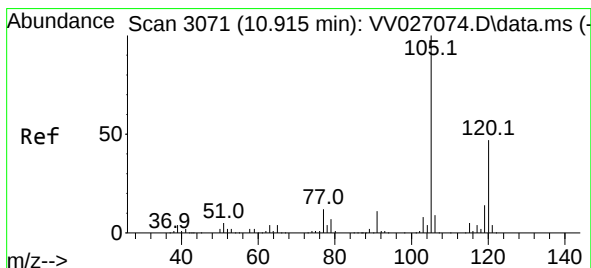
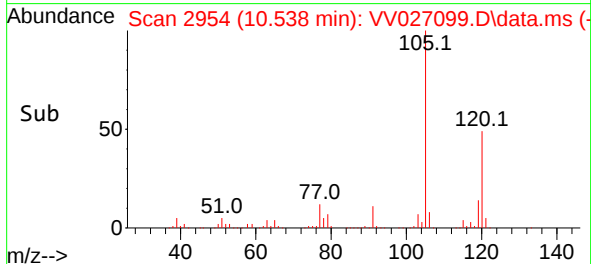
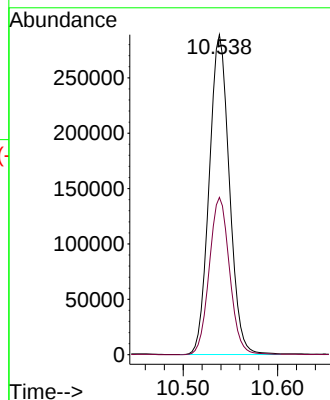
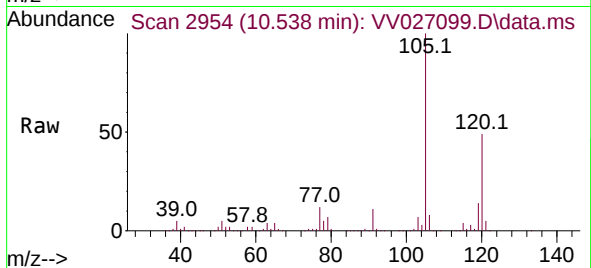
DBUR4MSD

Tgt Ion:105 Resp: 428217

Ion Ratio Lower Upper

105 100

120 49.5 39.3 58.9



#63

1,2,4-Trimethylbenzene

Concen: 55.523 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV027099.D

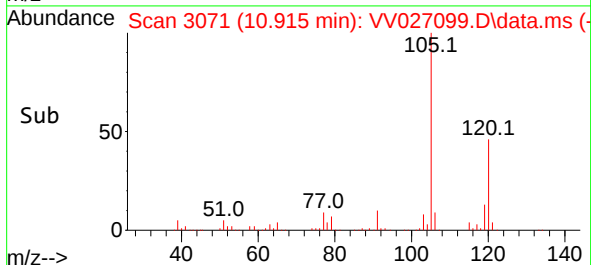
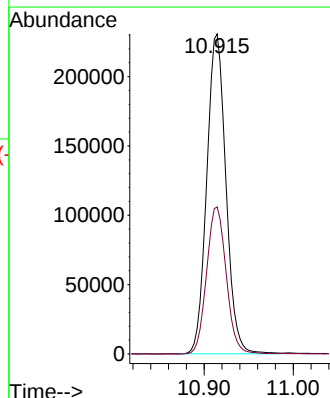
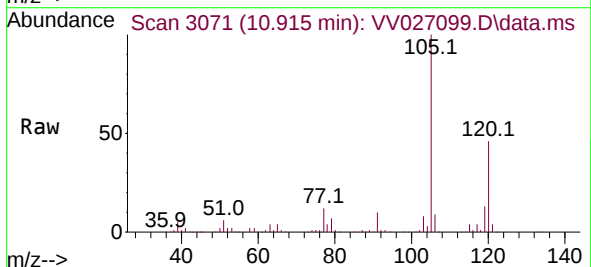
Acq: 29 Jul 2022 21:00

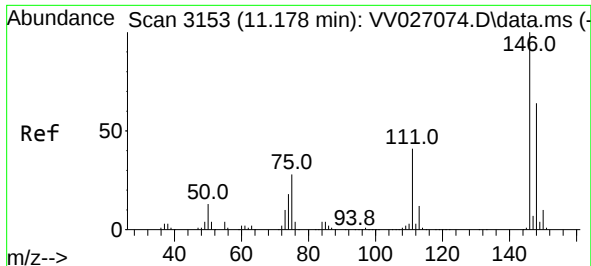
Tgt Ion:105 Resp: 344440

Ion Ratio Lower Upper

105 100

120 47.1 37.0 55.6

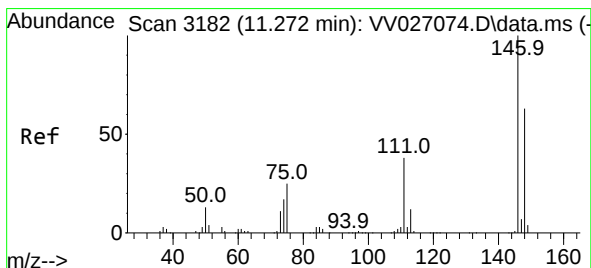
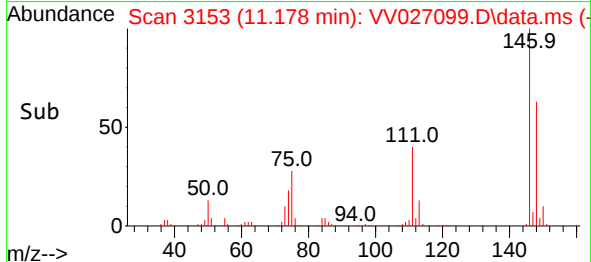
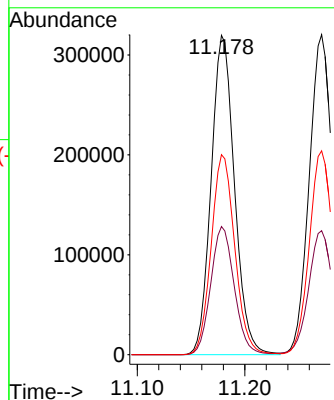
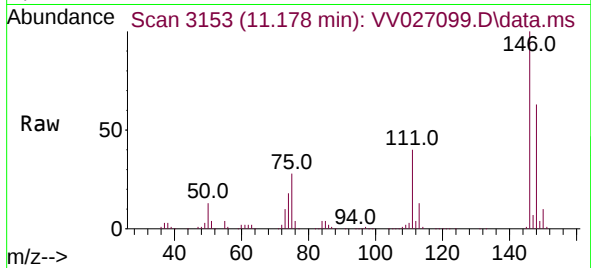




#64
1,3-Dichlorobenzene
Concen: 54.726 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

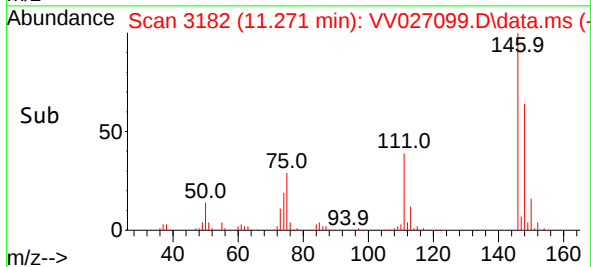
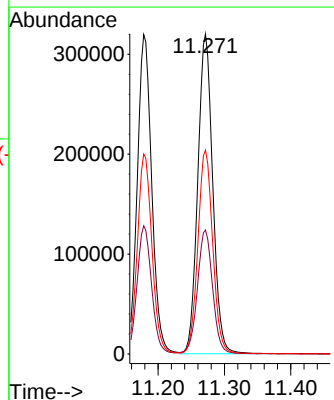
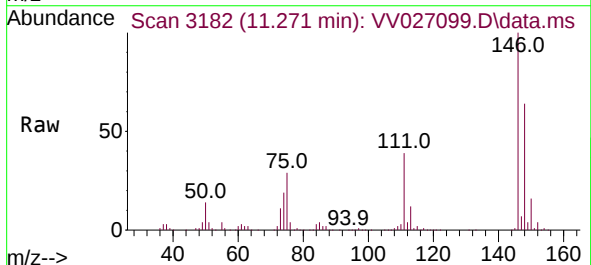
Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

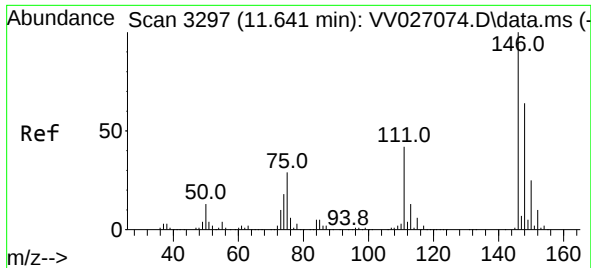
Tgt Ion:146 Resp: 482515
Ion Ratio Lower Upper
146 100
111 40.1 28.4 52.8
148 62.6 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 53.889 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion:146 Resp: 500691
Ion Ratio Lower Upper
146 100
111 38.8 27.4 51.0
148 63.7 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 55.132 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

Instrument :

MSVOA_V

ClientSampleId :

DBUR4MSD

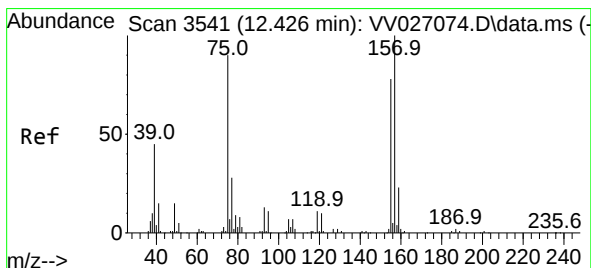
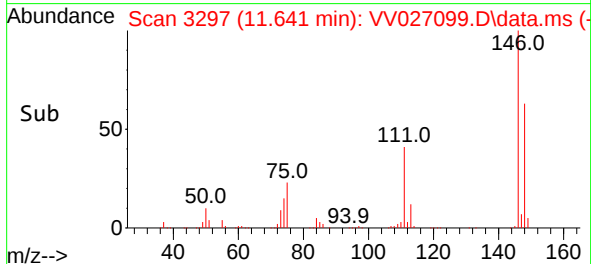
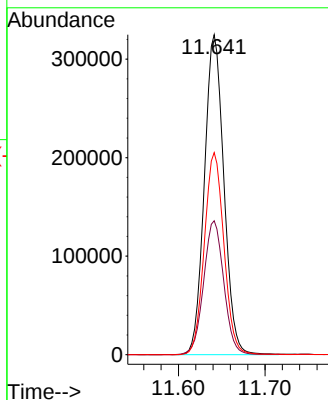
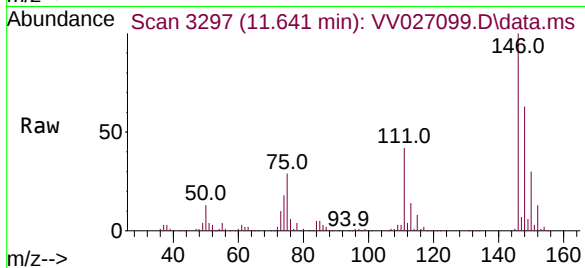
Tgt Ion:146 Resp: 507647

Ion Ratio Lower Upper

146 100

111 41.9 34.0 51.0

148 63.1 50.5 75.7



#68

1,2-Dibromo-3-chloropropane

Concen: 51.209 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV027099.D

Acq: 29 Jul 2022 21:00

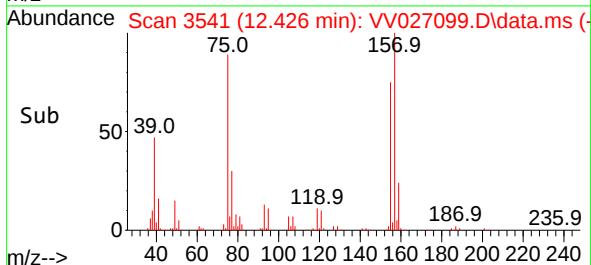
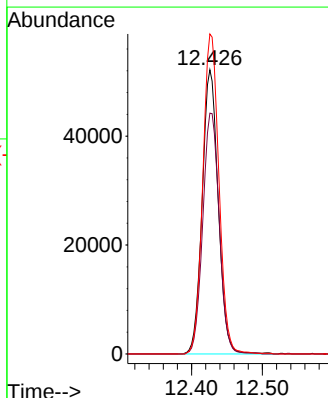
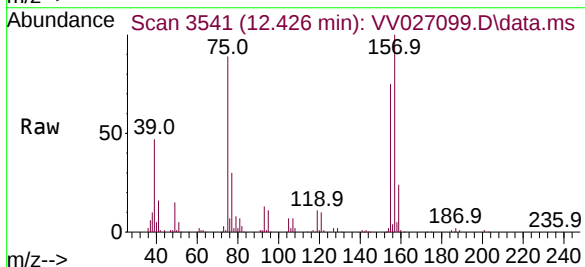
Tgt Ion: 75 Resp: 81952

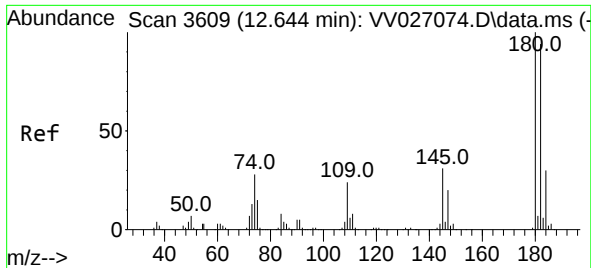
Ion Ratio Lower Upper

75 100

155 84.7 69.1 103.7

157 112.6 87.8 131.8

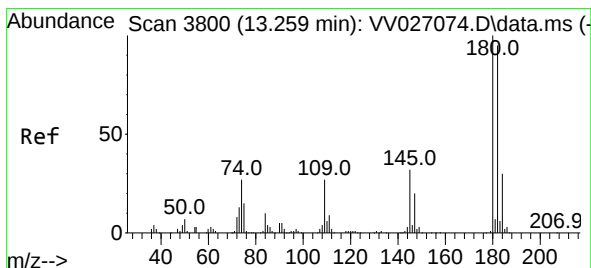
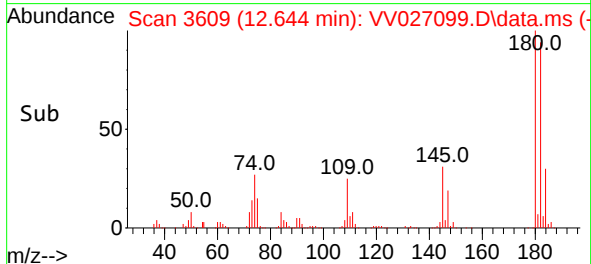
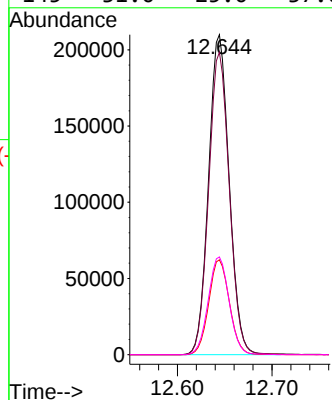
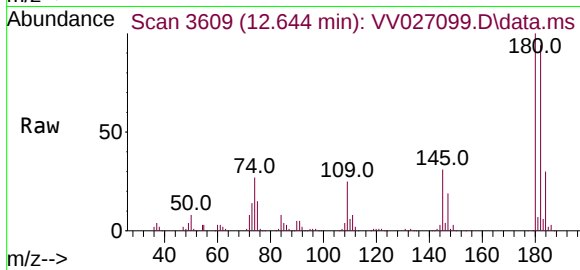




#69
 1,3,5-Trichlorobenzene
 Concen: 53.193 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

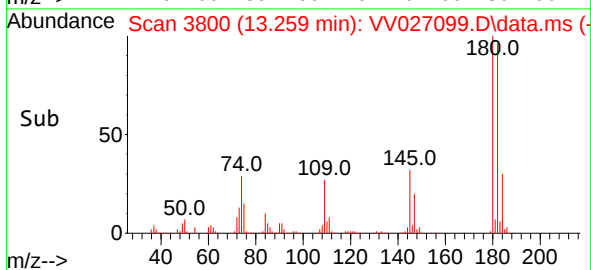
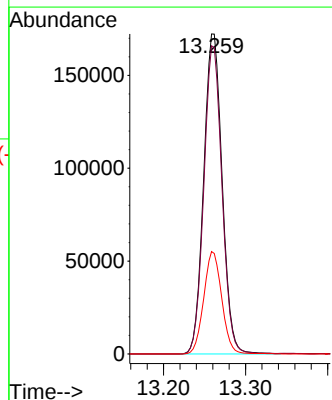
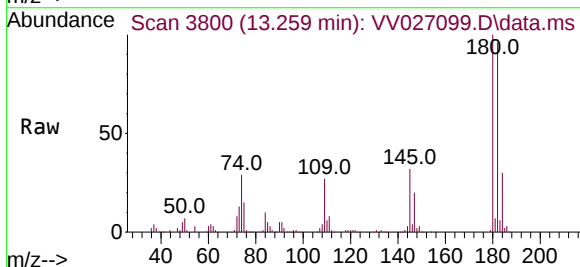
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR4MSD

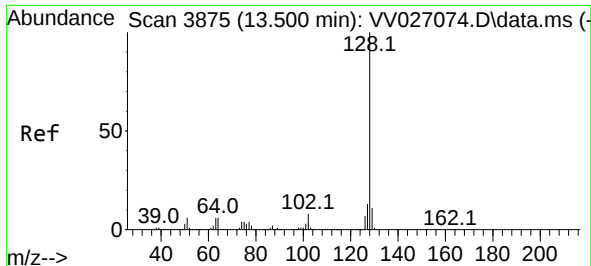
Tgt Ion:180 Resp: 318099
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.2 114.4
 184 29.7 24.8 37.2
 145 31.0 25.0 37.6



#70
 1,2,4-trichlorobenzene
 Concen: 52.630 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV027099.D
 Acq: 29 Jul 2022 21:00

Tgt Ion:180 Resp: 269382
 Ion Ratio Lower Upper
 180 100
 182 94.6 75.9 113.9
 145 31.1 24.7 37.1

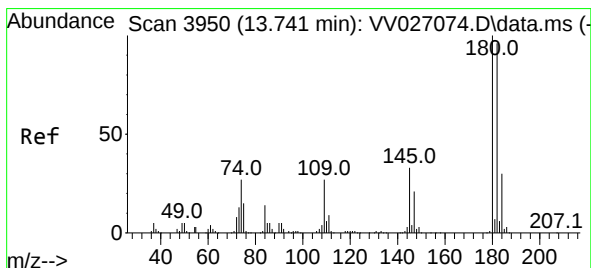
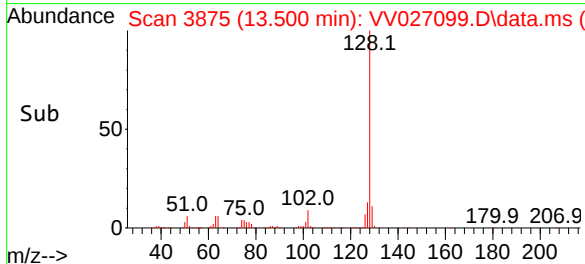
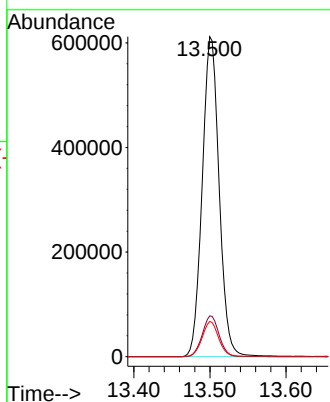
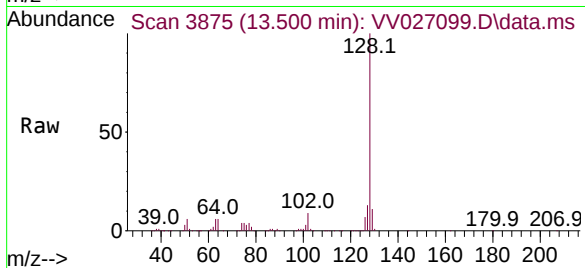




#71
Naphthalene
Concen: 52.976 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Instrument :
MSVOA_V
ClientSampleId :
DBUR4MSD

Tgt Ion:128 Resp: 943507
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 54.381 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV027099.D
Acq: 29 Jul 2022 21:00

Tgt Ion:180 Resp: 301908
Ion Ratio Lower Upper
180 100
182 95.3 76.3 114.5
145 33.7 27.4 41.0

