

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027123.D
 Acq On : 30 Jul 2022 07:36
 Operator : SY/MD
 Sample : N3956-05MS
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03MS

Quant Time: Jul 30 08:20:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	629794	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	604482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	331536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	224618	37.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.980%
7) Chloroethane-d5	1.565	69	195516	41.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.360%
11) 1,1-Dichloroethene-d2	2.105	63	411681	40.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
21) 2-Butanone-d5	3.883	46	286620	83.893	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.890%
24) Chloroform-d	4.343	84	483235	44.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	5.027	65	272788	44.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
32) Benzene-d6	5.047	84	984478	46.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	6.066	67	301746	46.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	7.314	98	874077	45.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	7.619	79	126237	43.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.980%
47) 2-Hexanone-d5	8.088	63	320279	114.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.670%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	463636	47.329	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.660%
66) 1,2-Dichlorobenzene-d4	11.622	152	344867	46.273	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	286069	43.767	ug/L	100
3) Chloromethane	1.240	50	275337	46.068	ug/L	99
5) Vinyl chloride	1.307	62	294292	46.421	ug/L	100
6) Bromomethane	1.520	94	128866	33.099	ug/L	99
8) Chloroethane	1.581	64	178136	47.857	ug/L	99
9) Trichlorofluoromethane	1.751	101	372207	45.763	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	205786	43.829	ug/L	100
12) 1,1-Dichloroethene	2.114	96	212227	46.263	ug/L	94
13) Acetone	2.172	43	220084m	86.973	ug/L	
14) Carbon disulfide	2.291	76	665950	45.757	ug/L	100
15) Methyl Acetate	2.429	43	160101	38.071	ug/L	100
16) Methylene chloride	2.503	84	260718	44.586	ug/L	100
17) trans-1,2-Dichloroethene	2.754	96	239262	47.639	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	706888	51.242	ug/L	99
19) 1,1-Dichloroethane	3.185	63	441580	50.349	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	268672	51.730	ug/L	99
22) 2-Butanone	3.970	43	247994	88.834	ug/L	90
23) Bromochloromethane	4.243	128	140246	50.128	ug/L	98
25) Chloroform	4.368	83	445133	48.140	ug/L	99

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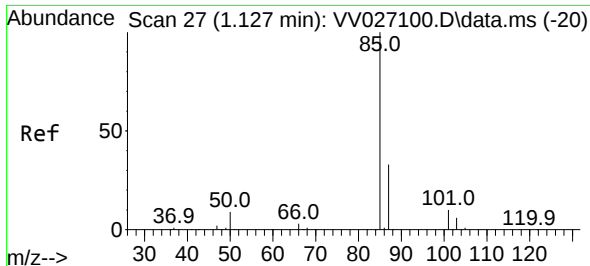
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	340895	53.576	ug/L	99
29) Cyclohexane	4.674	56	357672	55.071	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	388836	50.117	ug/L	99
31) Carbon tetrachloride	4.822	117	325943	48.258	ug/L	100
33) Benzene	5.095	78	6406872	328.886	ug/L	100
34) Trichloroethene	5.912	95	260018	51.860	ug/L	99
35) Methylcyclohexane	6.127	83	394620	52.758	ug/L	90
37) 1,2-Dichloropropane	6.169	63	257292	52.773	ug/L	99
38) Bromodichloromethane	6.506	83	339071	52.360	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	359320	51.374	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	709801	115.103	ug/L	99
42) Toluene	7.384	91	1084383	53.989	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	330326	48.579	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	261241	50.048	ug/L	98
46) Tetrachloroethene	7.976	164	188661	48.108	ug/L	99
48) 2-Hexanone	8.140	43	494742	101.806	ug/L	91
49) Dibromochloromethane	8.243	129	270342	50.360	ug/L	97
50) 1,2-Dibromoethane	8.349	107	273401	49.949	ug/L	100
51) Chlorobenzene	8.879	112	739691	54.608	ug/L	100
52) Ethylbenzene	9.011	91	1093965	53.791	ug/L	99
53) m,p-Xylene	9.137	106	429839	53.734	ug/L	99
54) o-Xylene	9.542	106	430111	55.833	ug/L	99
55) Styrene	9.558	104	749745	55.610	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	431839	51.313	ug/L	99
59) Bromoform	9.728	173	193190	51.298	ug/L	99
60) Isopropylbenzene	9.931	105	1088346	52.604	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	332890	47.876	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	483807	54.635	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	394621	55.843	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	528143	52.585	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	523318	49.446	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	531689	50.691	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	97445	53.453	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	337424	49.533	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	299475	51.363	ug/L	99
71) Naphthalene	13.500	128	1103251	54.381	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	324311	51.282	ug/L	99

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

Manual Integrations

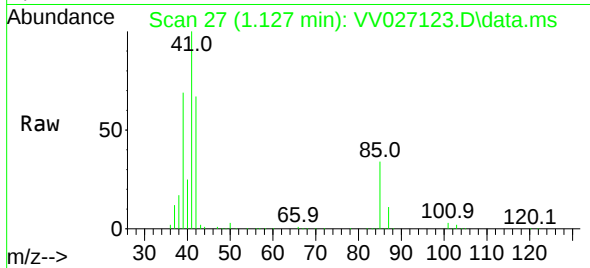
Quant Time: Jul 30 08:20:55 2022
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Quant Title : VOC Analysis
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#2
Dichlorodifluoromethane
Concen: 43.767 ug/L
RT: 1.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

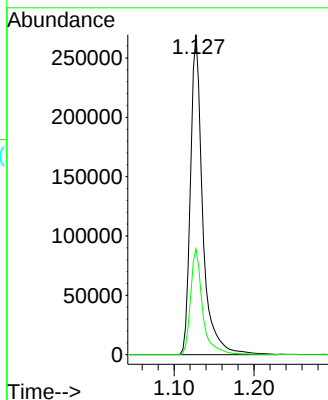
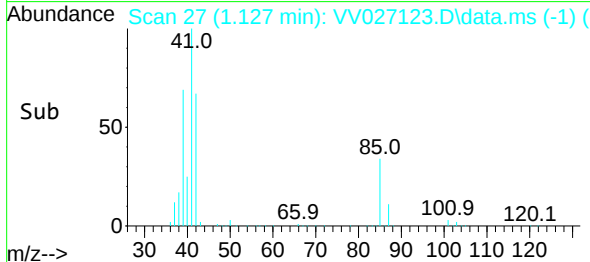
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 85 Resp: 286069
Ion Ratio Lower Upper
85 100
87 32.7 26.1 39.1

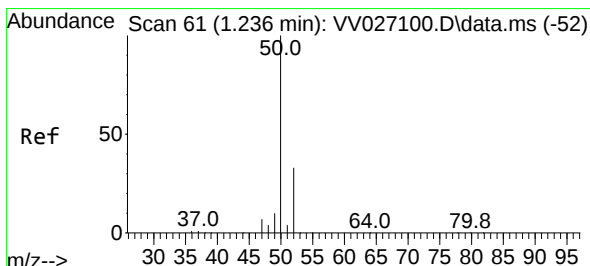
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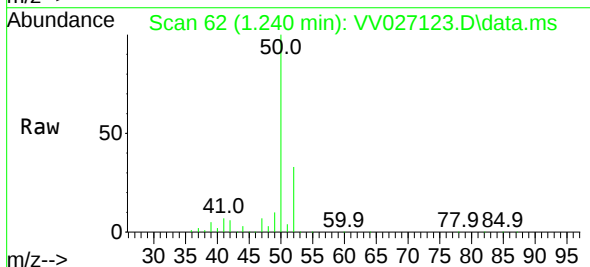


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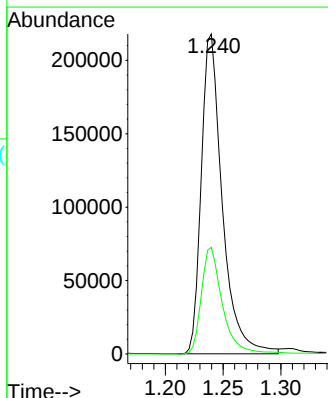
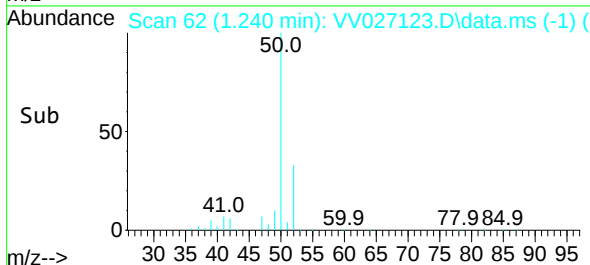
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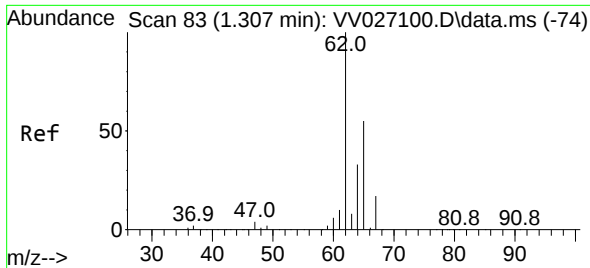


#3
Chloromethane
Concen: 46.068 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



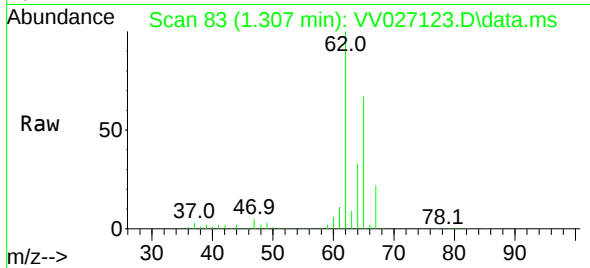
Tgt Ion: 50 Resp: 275337
Ion Ratio Lower Upper
50 100
52 33.3 23.5 43.7





#5
 Vinyl chloride
 Concen: 46.421 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027123.D
 Acq: 30 Jul 2022 07:36

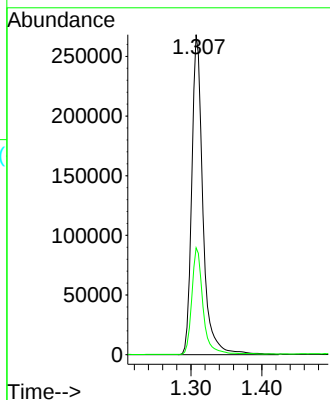
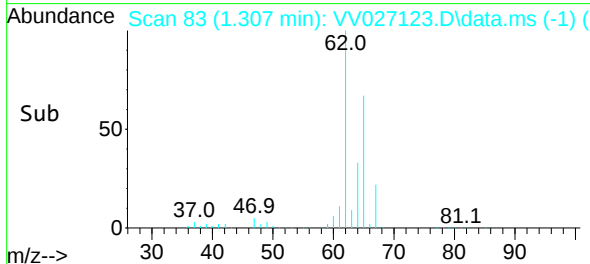
Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03MS



Tgt Ion: 62 Resp: 294292
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.2 43.2

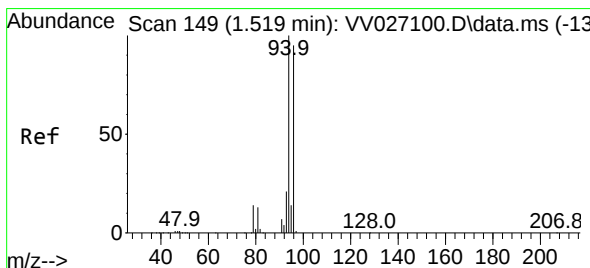
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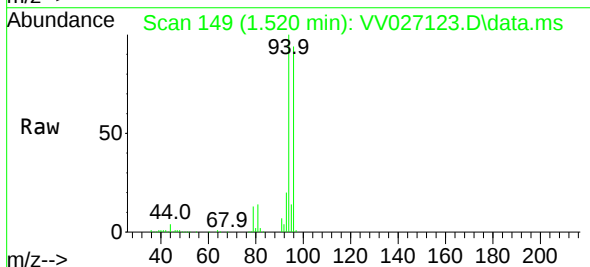


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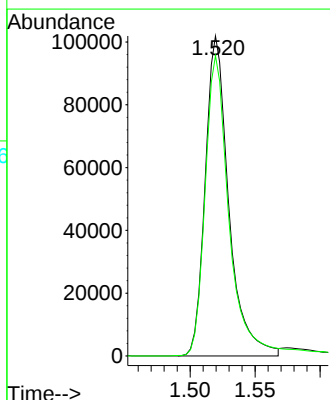
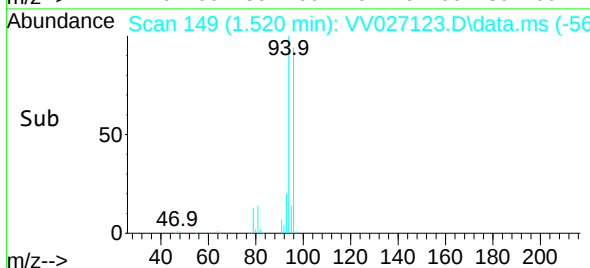
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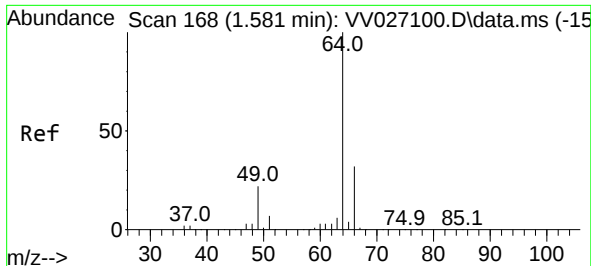


#6
 Bromomethane
 Concen: 33.099 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV027123.D
 Acq: 30 Jul 2022 07:36



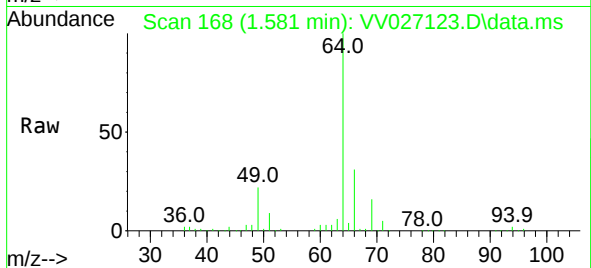
Tgt Ion: 94 Resp: 128866
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.1 122.8





#8
Chloroethane
Concen: 47.857 ug/L
RT: 1.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

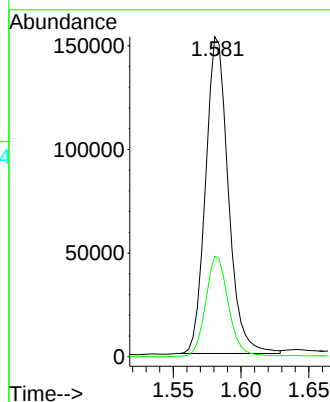
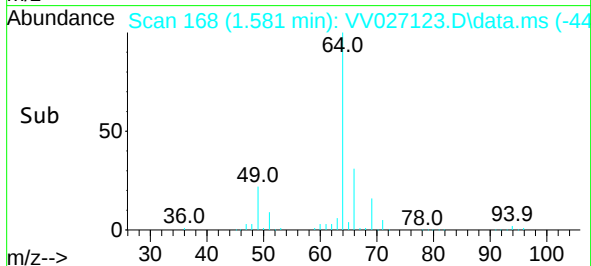
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 64 Resp: 178130
Ion Ratio Lower Upper
64 100
66 31.4 22.4 41.6

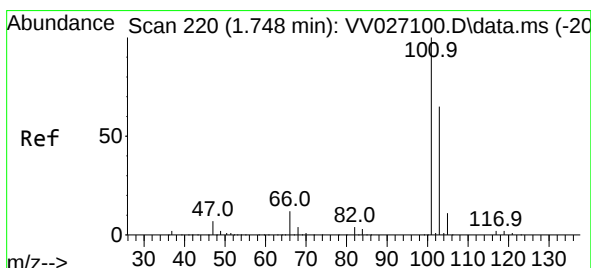
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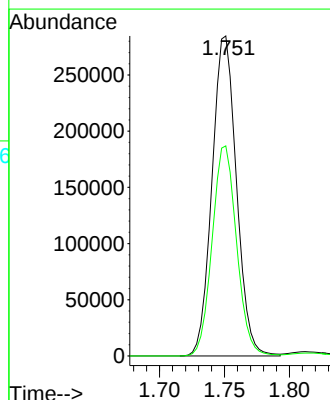
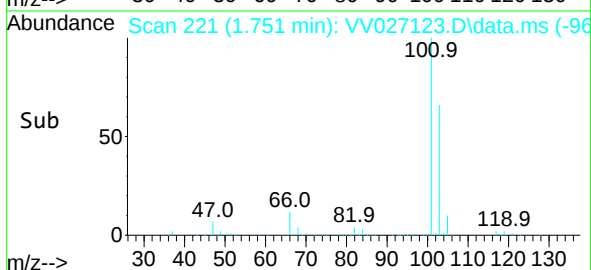
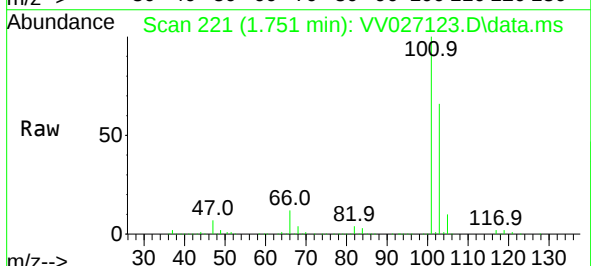
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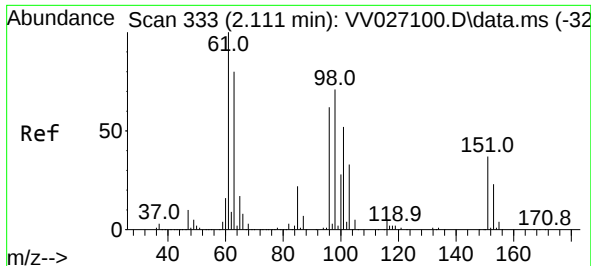
08/02/2022



#9
Trichlorofluoromethane
Concen: 45.763 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion:101 Resp: 372207
Ion Ratio Lower Upper
101 100
103 65.6 52.4 78.6





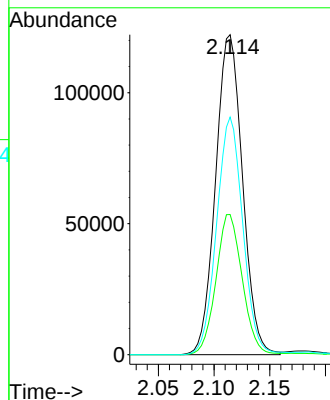
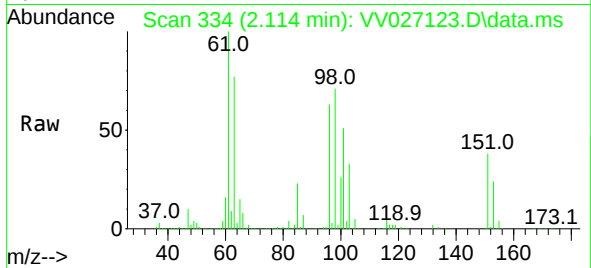
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.829 ug/L
RT: 2.114 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Instrument :
MSVOA_V
ClientSampleId :
EXF03MS

Tgt Ion:101 Resp: 205780
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 72.3 57.8 86.8

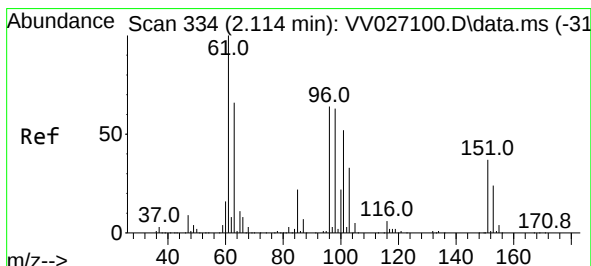
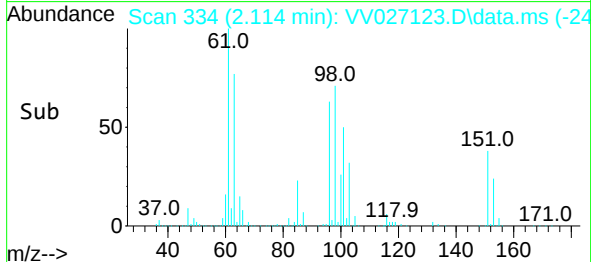
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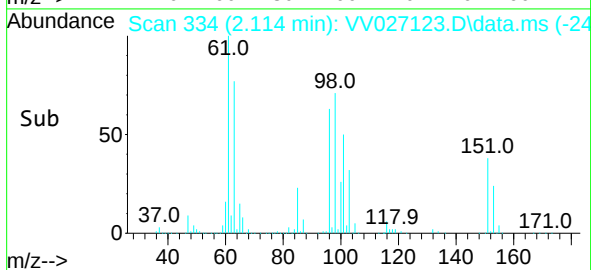
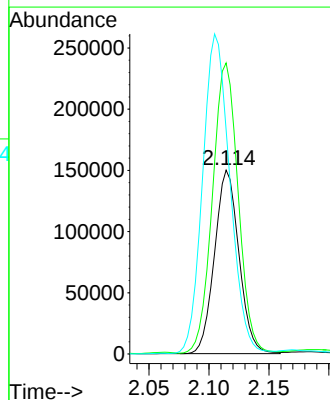
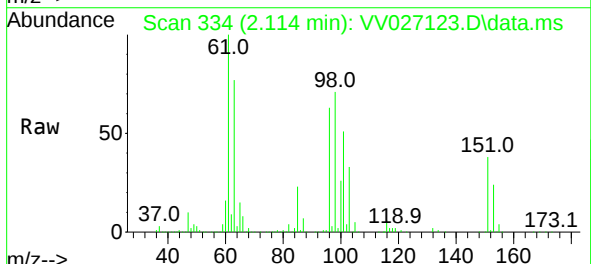
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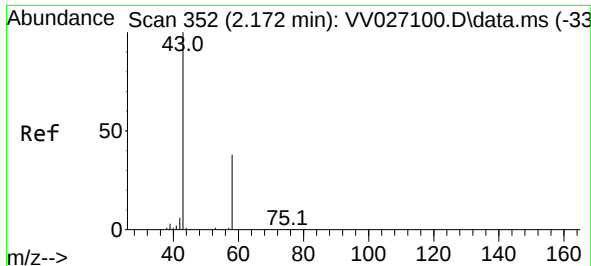
08/02/2022



#12
1,1-Dichloroethene
Concen: 46.263 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion: 96 Resp: 212227
Ion Ratio Lower Upper
96 100
61 158.3 114.3 212.3
63 122.0 93.4 173.4





#13

Acetone

Concen: 86.973 ug/L m

RT: 2.172 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

Instrument :

MSVOA_V

ClientSampleId :

EXF03MS

Tgt Ion: 43 Resp: 220084

Ion Ratio Lower Upper

43 100

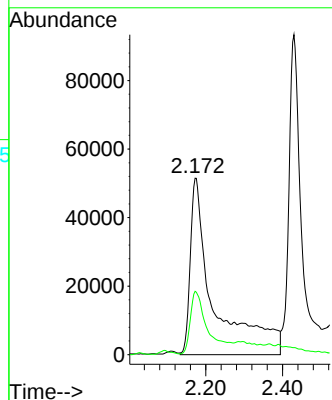
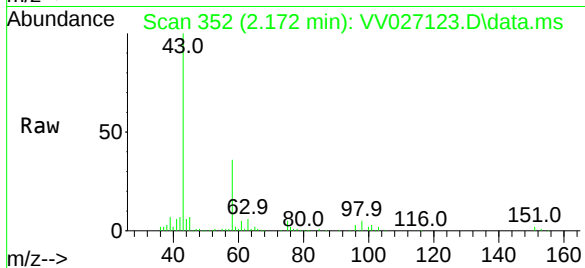
58 24.9 0.0 49.6

Manual Integrations

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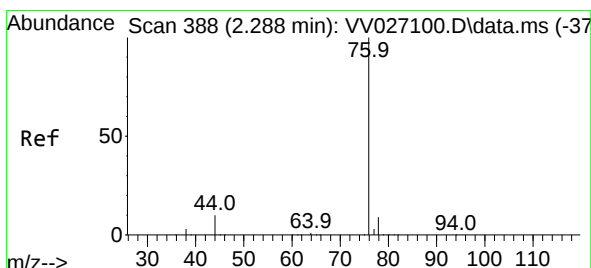
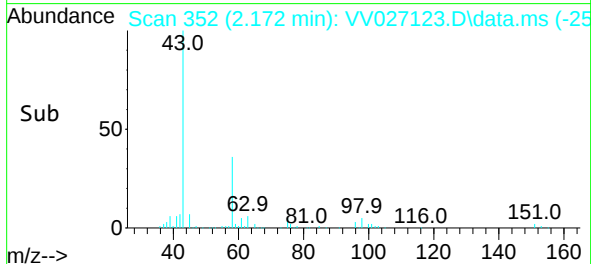
Supervised By :Mahesh Dadoda 08/02/2022



08/01/2022

Supervised By :Mahesh
Dadoda

08/02/2022



#14

Carbon disulfide

Concen: 45.757 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.003 min

Lab File: VV027123.D

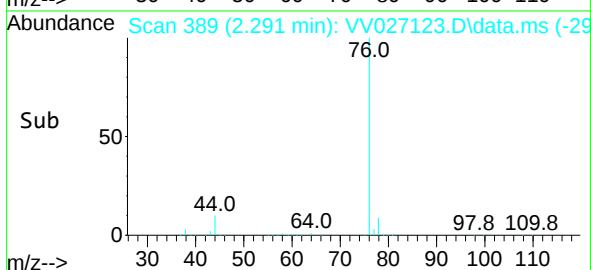
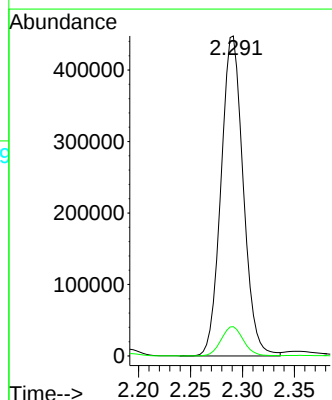
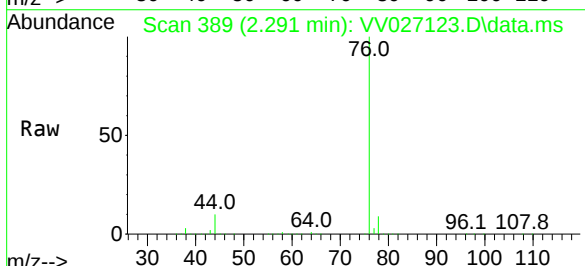
Acq: 30 Jul 2022 07:36

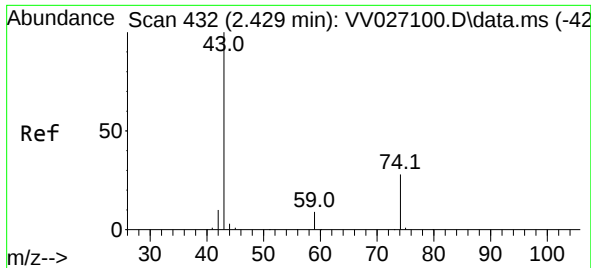
Tgt Ion: 76 Resp: 665950

Ion Ratio Lower Upper

76 100

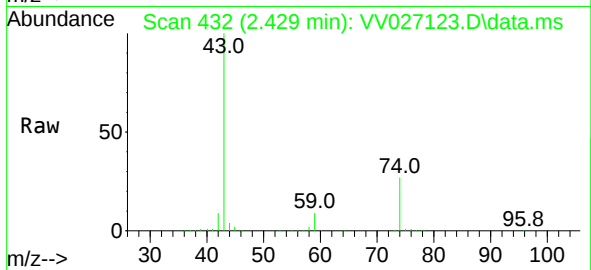
78 9.2 7.3 10.9





#15
Methyl Acetate
Concen: 38.071 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

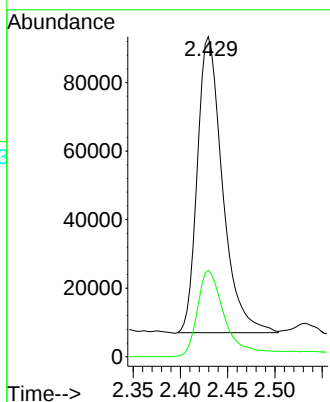
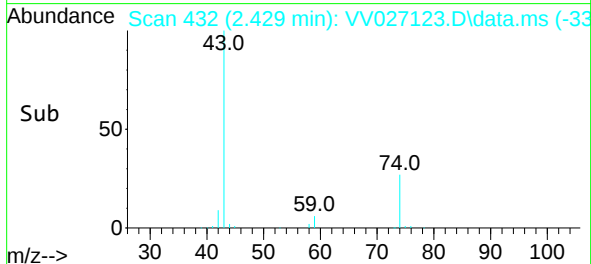
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 43 Resp: 16010
Ion Ratio Lower Upper
43 100
74 32.1 25.5 38.3

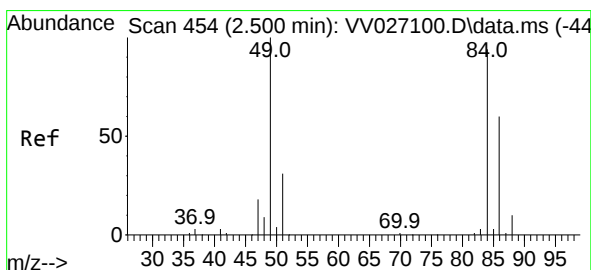
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022

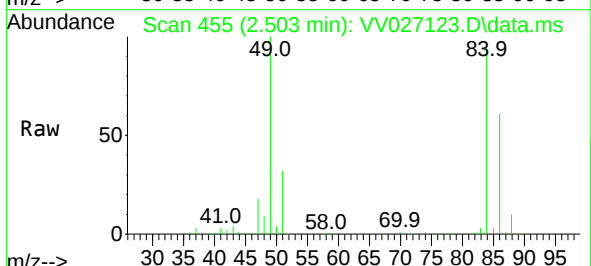


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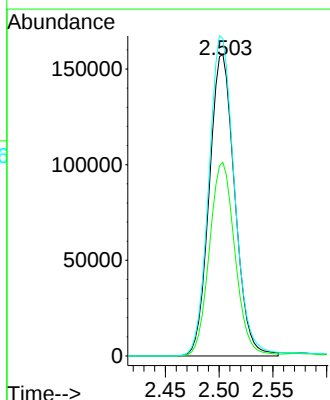
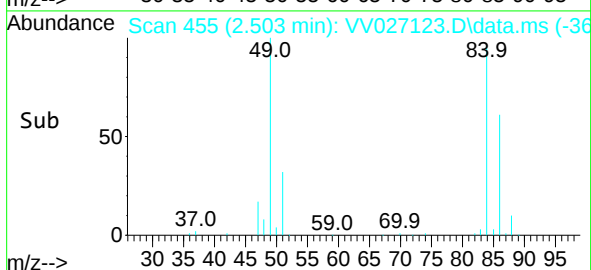
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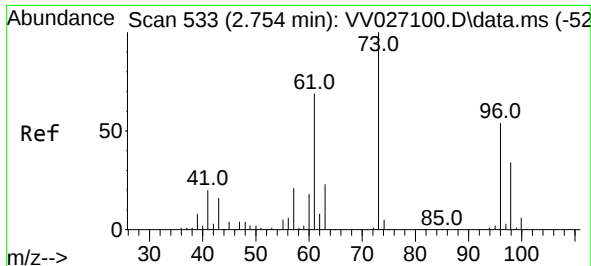


#16
Methylene chloride
Concen: 44.586 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



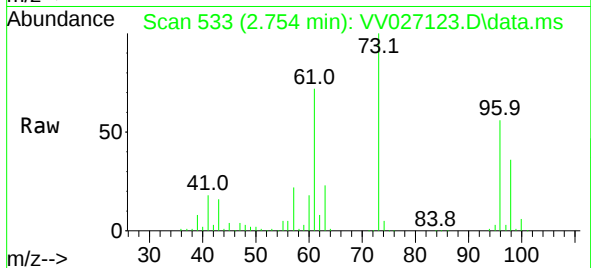
Tgt Ion: 84 Resp: 260718
Ion Ratio Lower Upper
84 100
86 64.1 45.0 83.6
49 105.2 74.1 137.7





#17
trans-1,2-Dichloroethene
Concen: 47.639 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

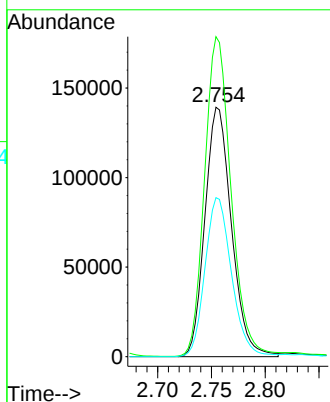
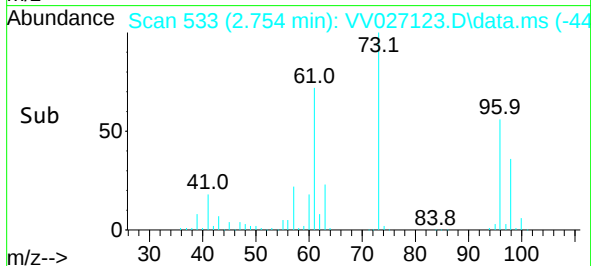
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 96 Resp: 239262
Ion Ratio Lower Upper
96 100
61 128.2 89.2 165.6
98 63.7 44.6 82.8

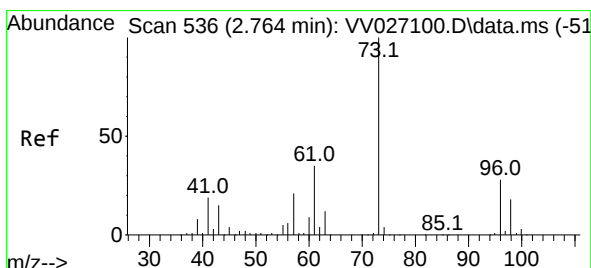
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Supervised By :Mahesh Dadoda 08/02/2022



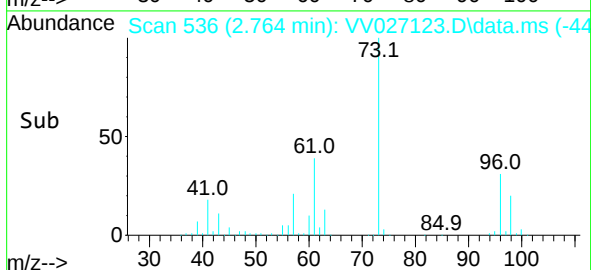
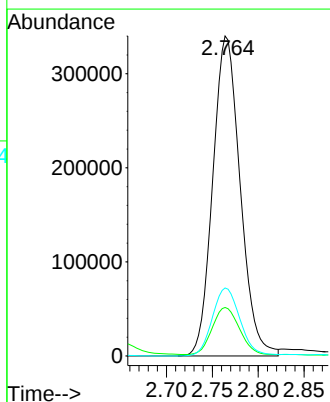
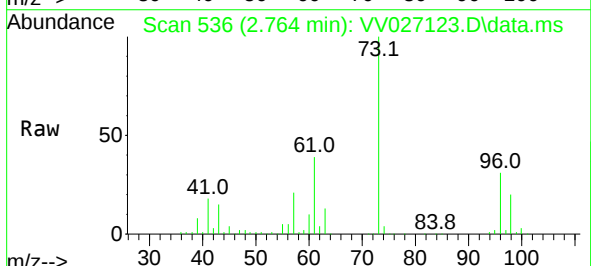
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Supervised By :Mahesh
Dadoda

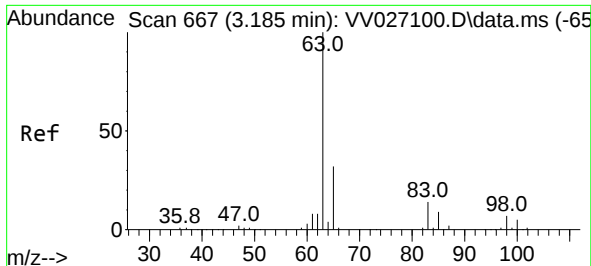
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#18
Methyl tert-butyl Ether
Concen: 51.242 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion: 73 Resp: 706888
Ion Ratio Lower Upper
73 100
43 14.5 12.6 18.8
57 21.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 50.349 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

Instrument :

MSVOA_V

ClientSampleId :

EXF03MS

Tgt Ion: 63 Resp: 441580

Ion Ratio Lower Upper

63 100

65 32.8 22.7 42.3

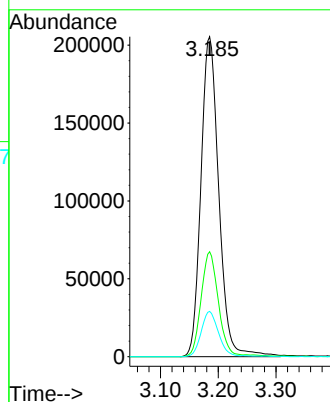
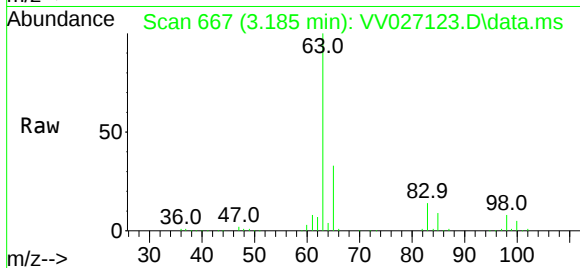
83 14.1 9.5 17.7

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Reviewed By :Krupa Patel 08/01/2022

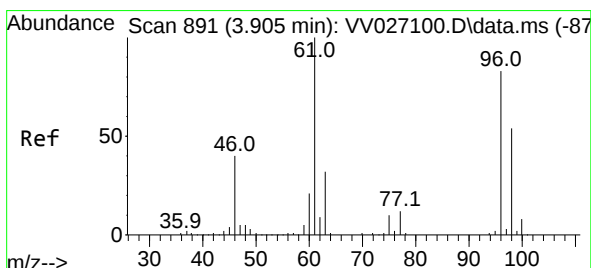
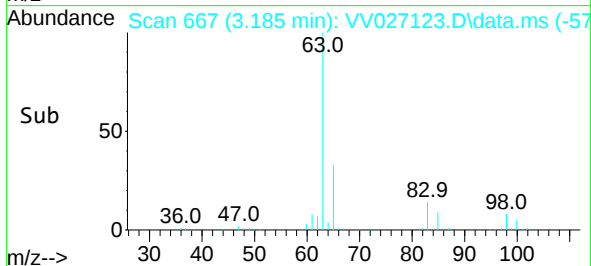
Supervised By :Mahesh Dadoda 08/02/2022



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Supervised By :Mahesh
Dadoda

08/02/2022



#20

cis-1,2-Dichloroethene

Concen: 51.730 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

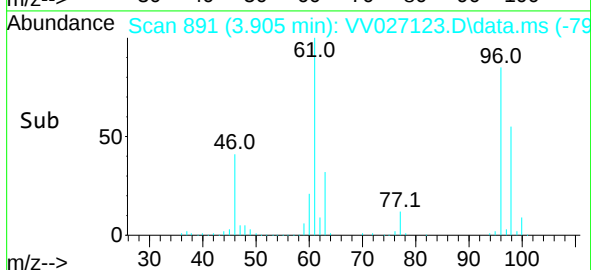
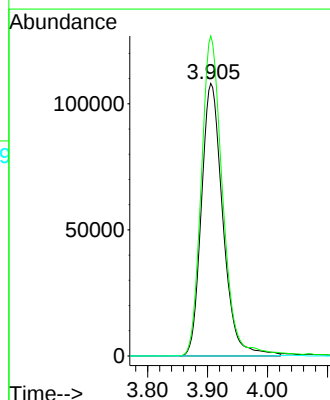
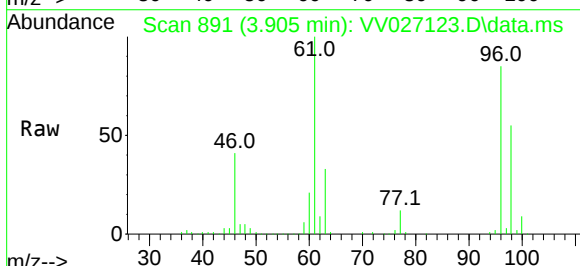
Tgt Ion: 96 Resp: 268672

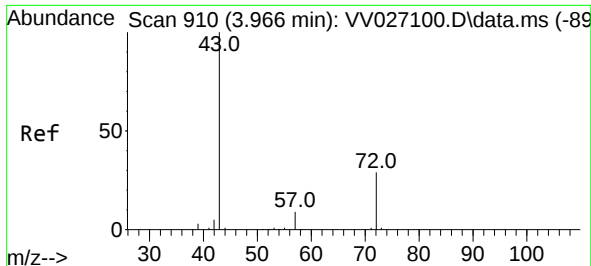
Ion Ratio Lower Upper

96 100

61 117.5 81.8 151.8

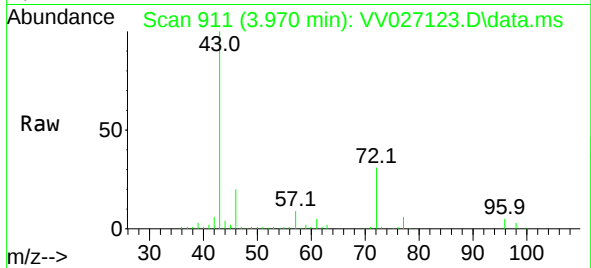
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 88.834 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

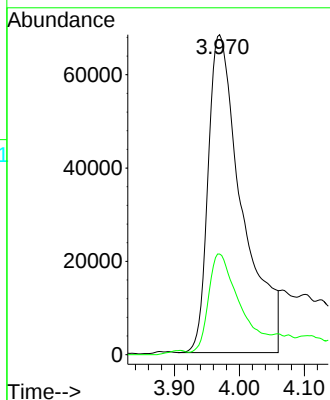
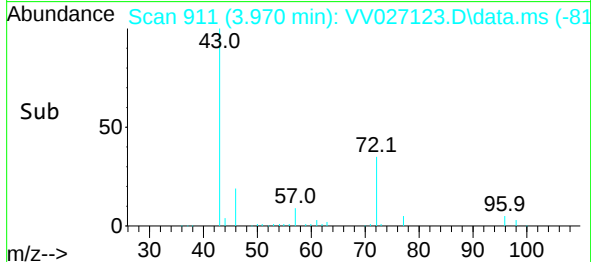
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 43 Resp: 247994
Ion Ratio Lower Upper
43 100
72 28.5 11.9 35.7

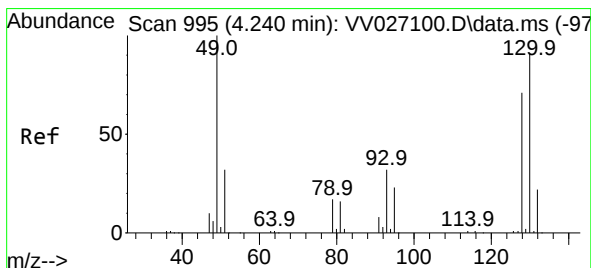
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Supervised By :Mahesh Dadoda 08/02/2022



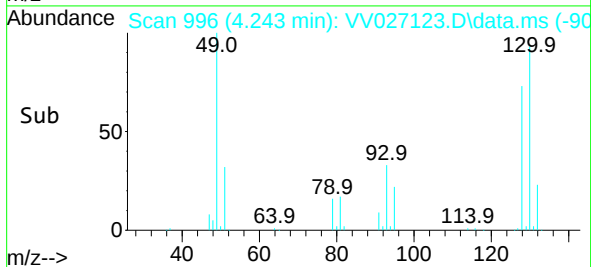
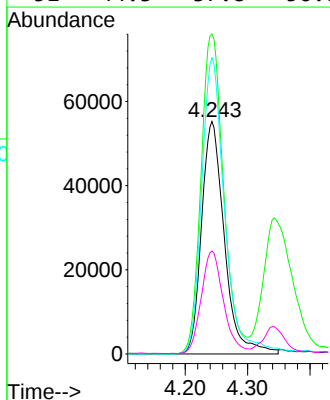
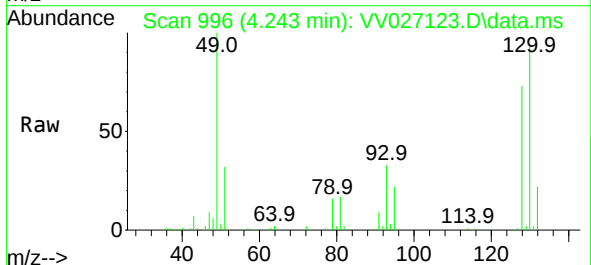
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Dadoda

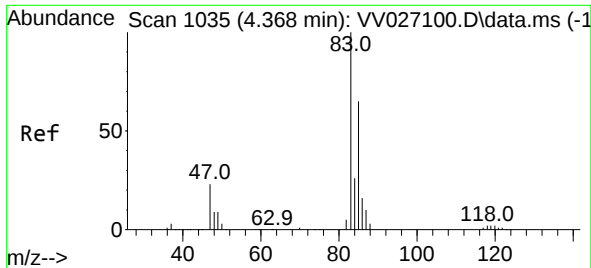
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#23
Bromochloromethane
Concen: 50.128 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

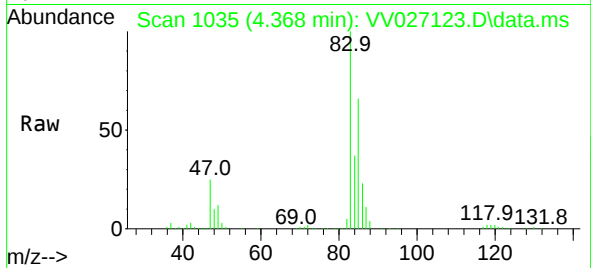
Tgt Ion:128 Resp: 140246
Ion Ratio Lower Upper
128 100
49 137.7 98.7 183.3
130 127.5 89.5 166.1
51 44.3 37.8 56.8





#25
Chloroform
Concen: 48.140 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

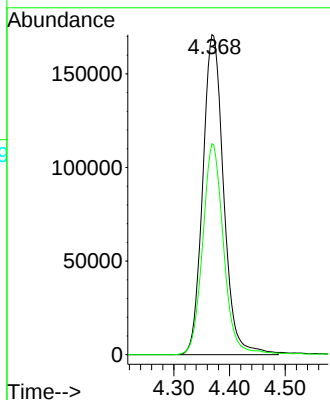
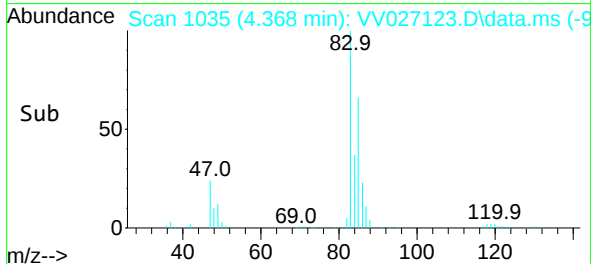
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 83 Resp: 44513
Ion Ratio Lower Upper
83 100
85 65.9 45.4 84.4

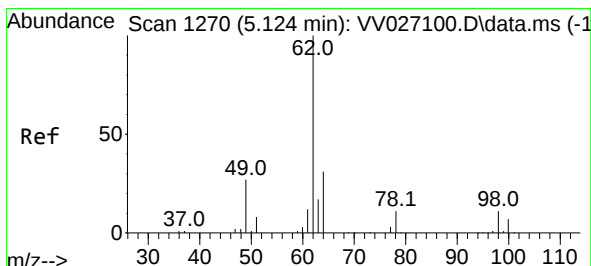
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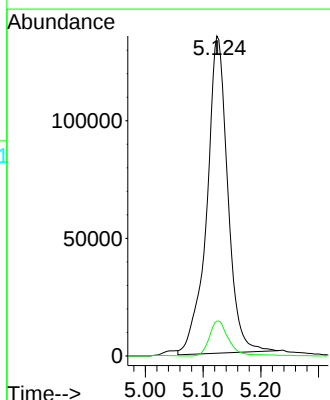
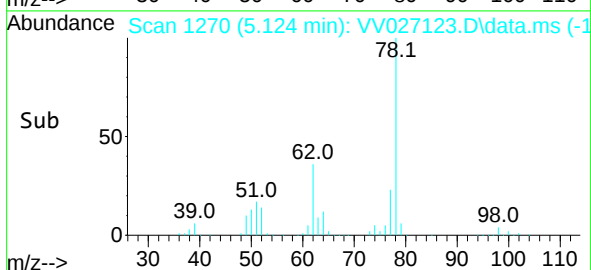
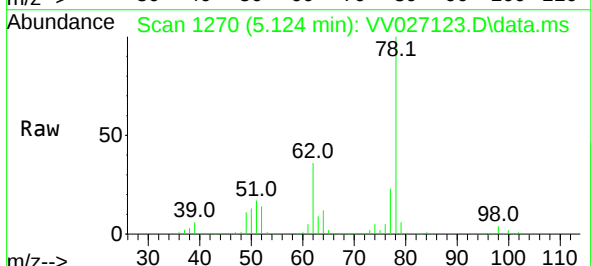
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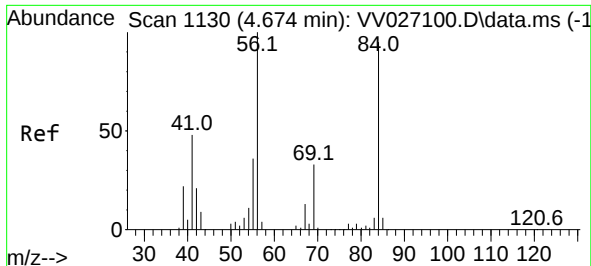
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#27
1,2-Dichloroethane
Concen: 53.576 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion: 62 Resp: 340895
Ion Ratio Lower Upper
62 100
98 10.9 9.0 13.6





#29

Cyclohexane

Concen: 55.071 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

Instrument :

MSVOA_V

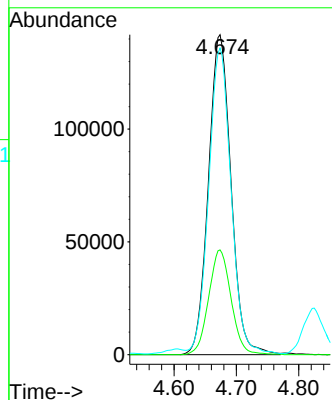
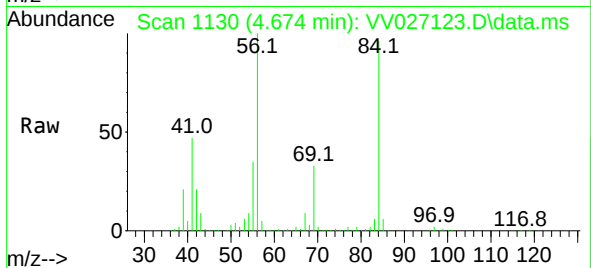
ClientSampleId :

EXF03MS

Tgt Ion: 56 Resp: 357672
 Ion Ratio Lower Upper
 56 100
 69 32.5 25.9 38.9
 84 94.8 75.3 112.9

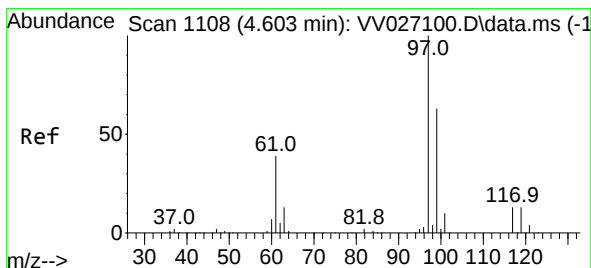
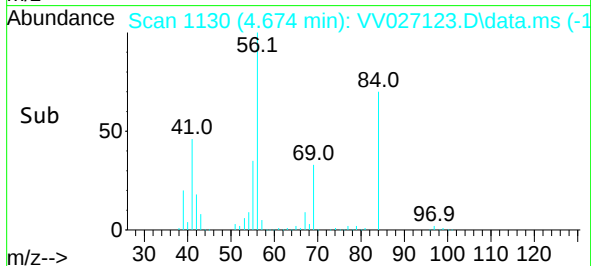
Manual Integrations
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#30

1,1,1-Trichloroethane

Concen: 50.117 ug/L

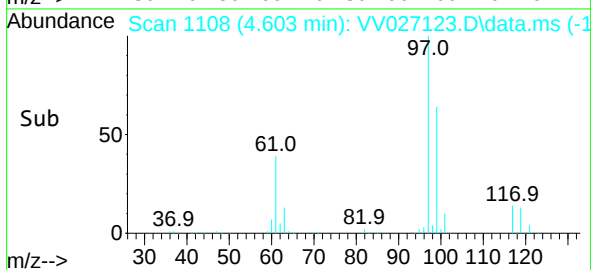
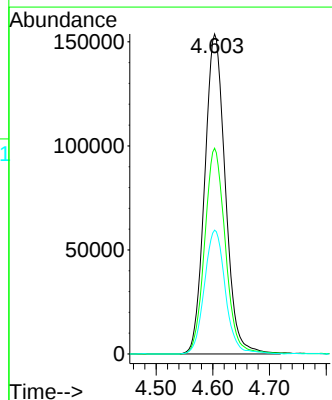
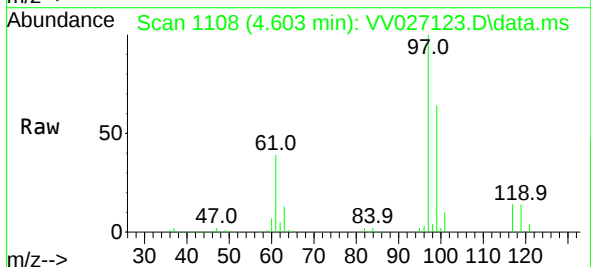
RT: 4.603 min Scan# 1108

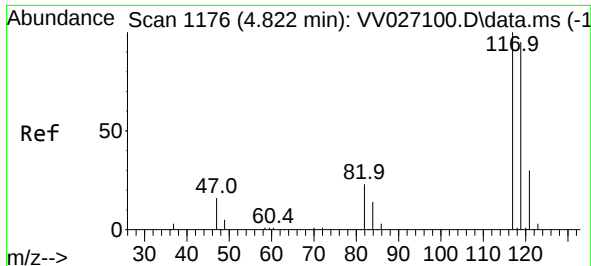
Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

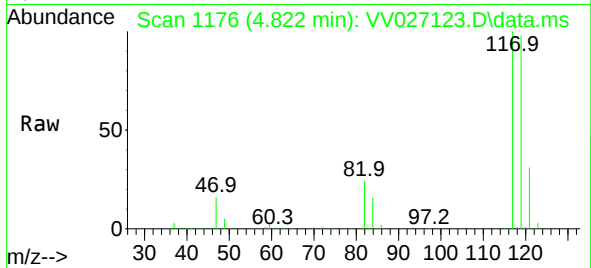
Tgt Ion: 97 Resp: 388836
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.4 77.2
 61 38.8 32.1 48.1





#31
Carbon tetrachloride
Concen: 48.258 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

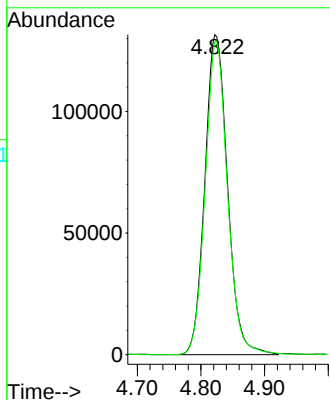
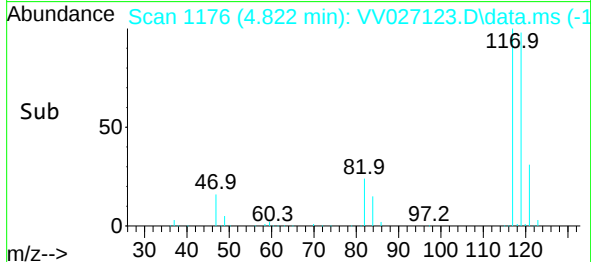
Instrument : MSVOA_V
ClientSampleId : EXF03MS



Tgt Ion: 117 Resp: 32594
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6

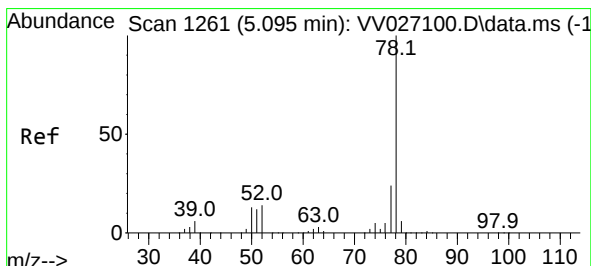
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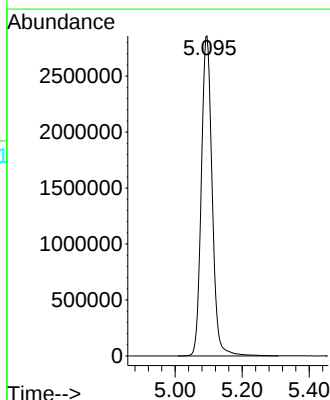
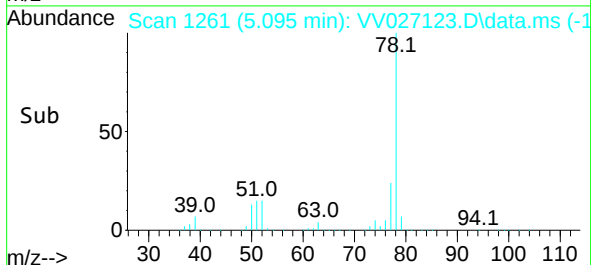
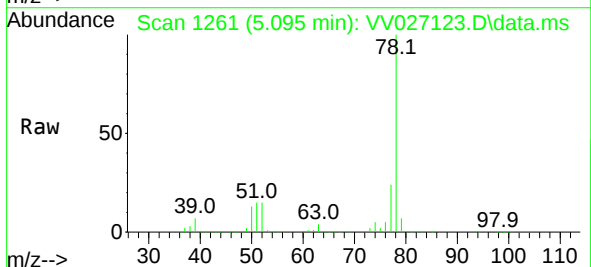
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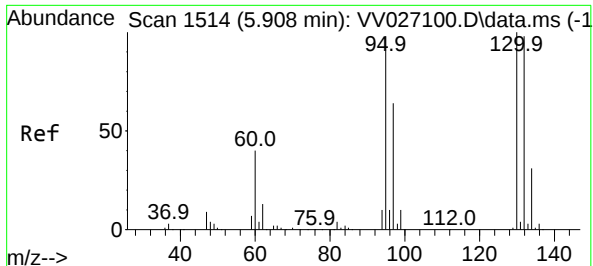
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#33
Benzene
Concen: 328.886 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

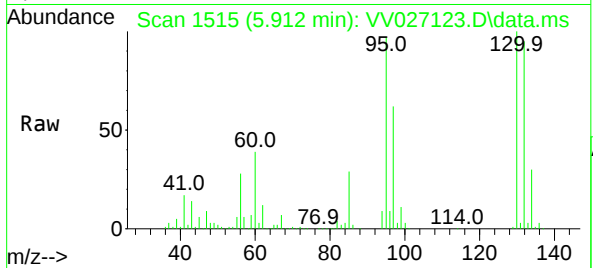
Tgt Ion: 78 Resp: 6406872





#34
Trichloroethene
Concen: 51.860 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

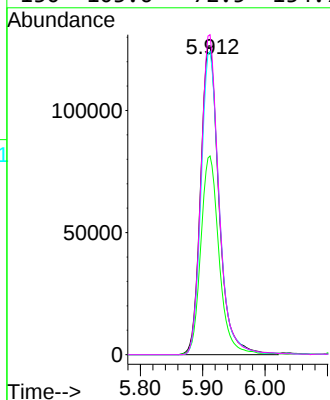
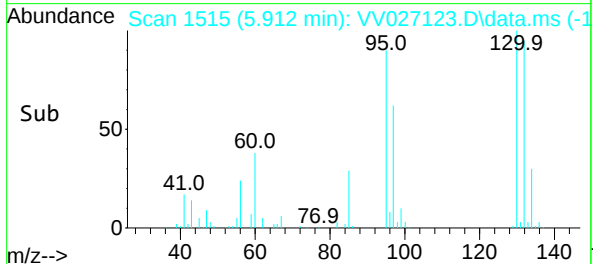
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 95 Resp: 260018
Ion Ratio Lower Upper
95 100
97 64.3 45.9 85.3
132 98.2 69.8 129.6
130 103.6 72.5 134.7

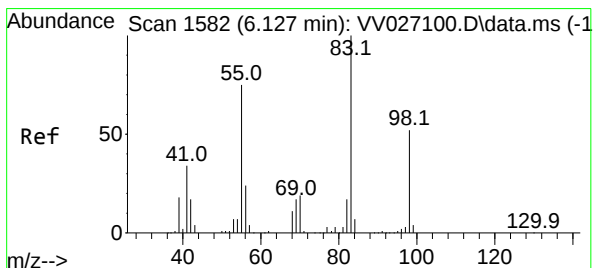
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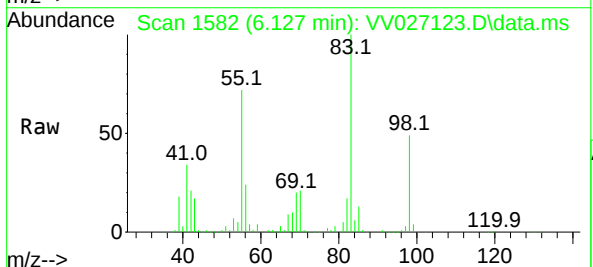


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Supervised By :Mahesh
Dadoda

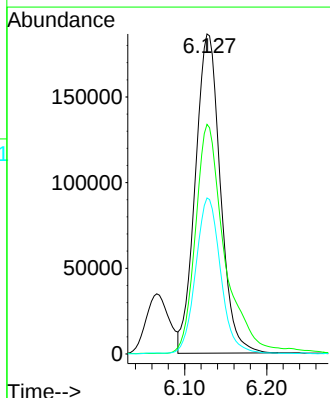
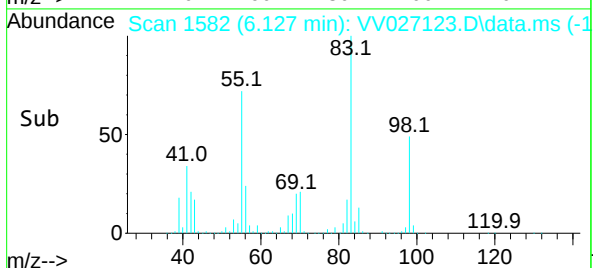
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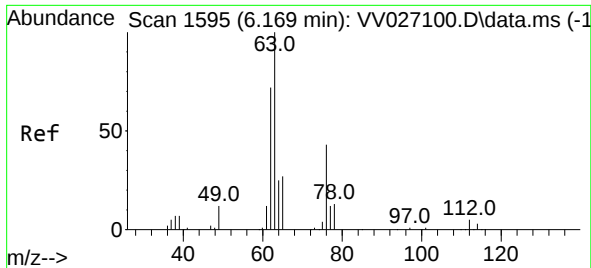


#35
Methylcyclohexane
Concen: 52.758 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



Tgt Ion: 83 Resp: 394620
Ion Ratio Lower Upper
83 100
55 82.9 55.5 83.3
98 48.2 39.0 58.4





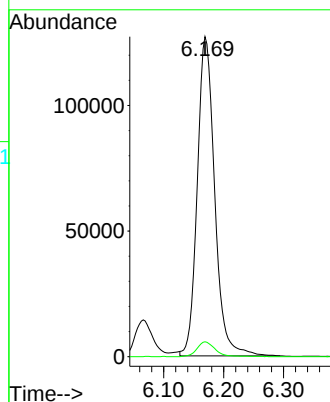
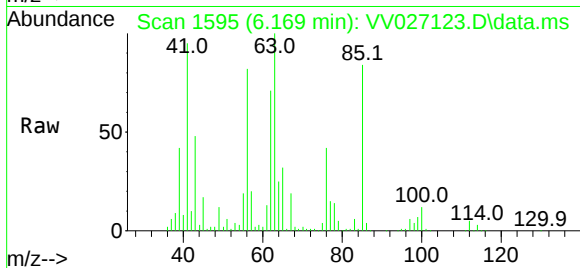
#37
1,2-Dichloropropane
Concen: 52.773 ug/L
RT: 6.169 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Instrument :
MSVOA_V
ClientSampleId :
EXF03MS

Tgt Ion: 63 Resp: 257292
Ion Ratio Lower Upper
63 100
112 4.9 3.7 5.5

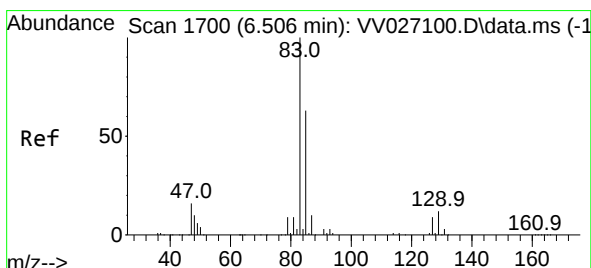
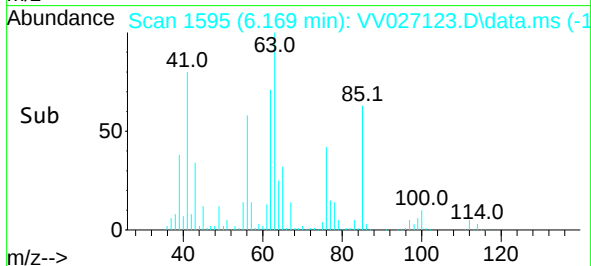
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Reviewed By :Krupa Patel 08/01/2022
Supervised By :Mahesh Dadoda 08/02/2022



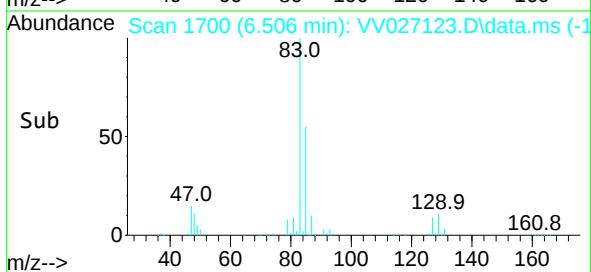
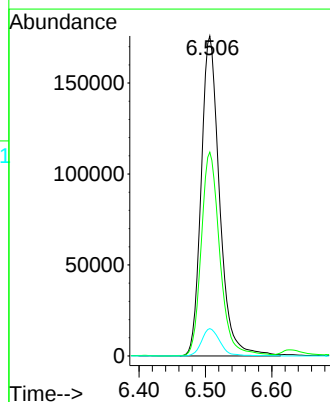
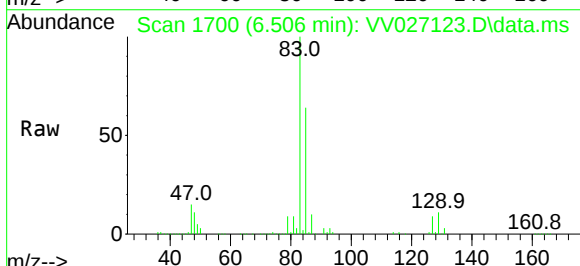
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Supervised By :Mahesh
Dadoda

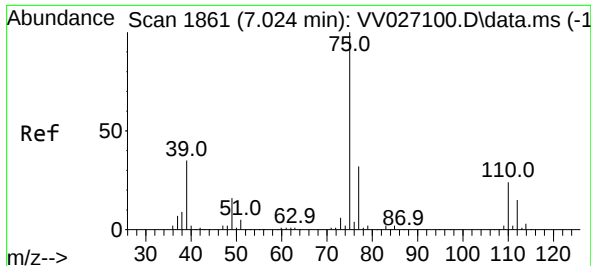
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#38
Bromodichloromethane
Concen: 52.360 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion: 83 Resp: 339071
Ion Ratio Lower Upper
83 100
85 63.7 45.5 84.5
127 8.5 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 51.374 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

Instrument :

MSVOA_V

ClientSampleId :

EXF03MS

Tgt Ion: 75 Resp: 359320

Ion Ratio Lower Upper

75 100

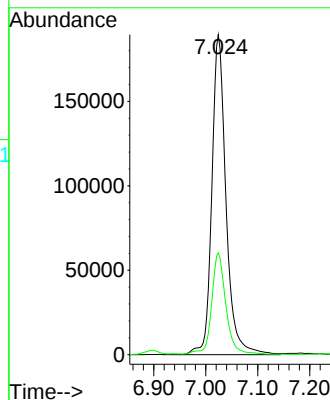
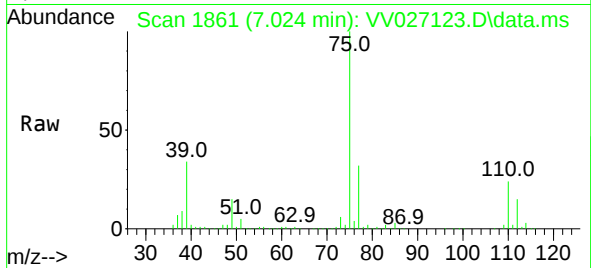
77 31.8 22.5 41.7

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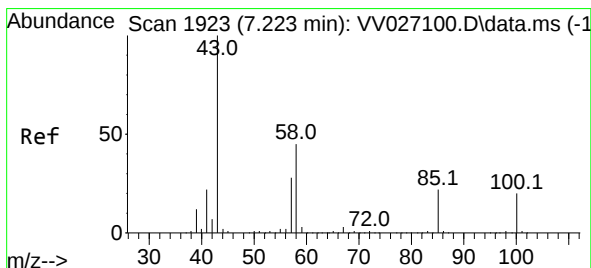
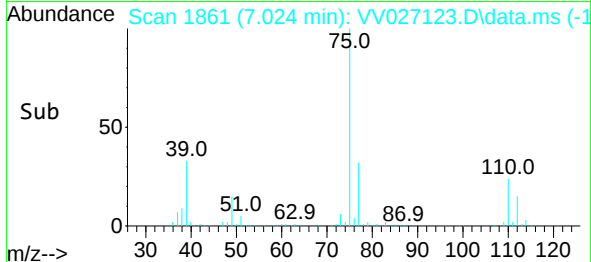
Supervised By :Mahesh Dadoda 08/02/2022



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Supervised By :Mahesh
Dadoda

08/02/2022



#40

4-Methyl-2-pentanone

Concen: 115.103 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

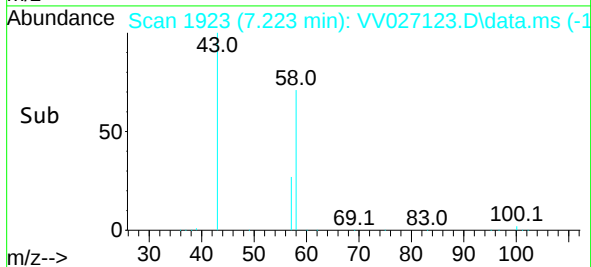
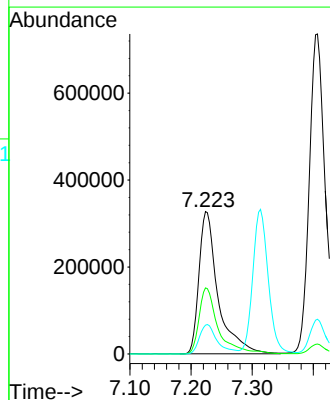
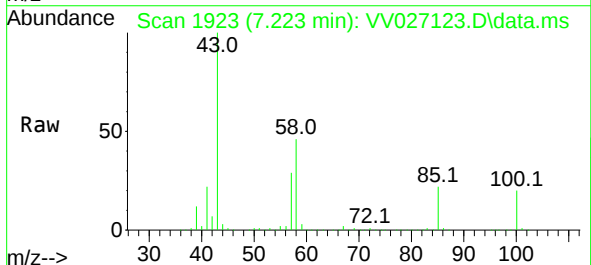
Tgt Ion: 43 Resp: 709801

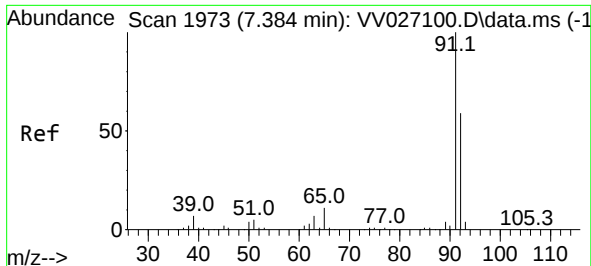
Ion Ratio Lower Upper

43 100

58 45.5 35.3 52.9

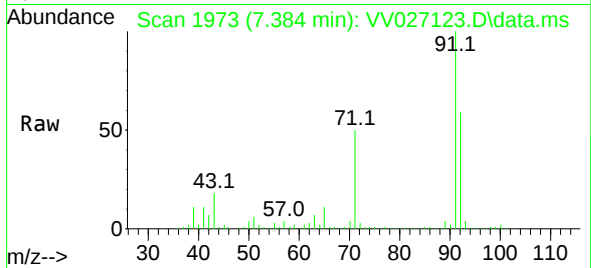
100 19.5 15.7 23.5





#42
Toluene
Concen: 53.989 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

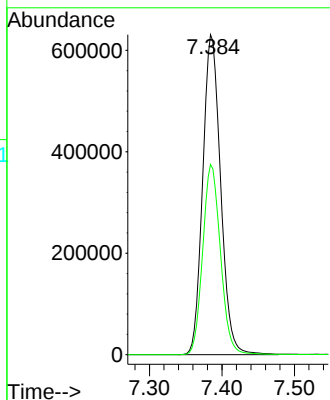
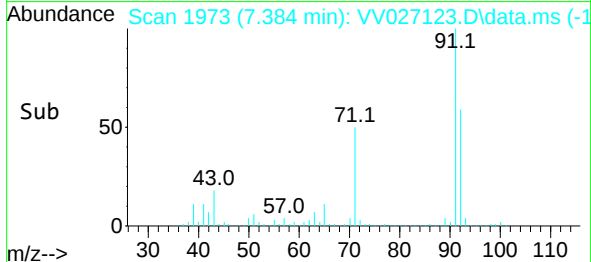
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 91 Resp: 108438
Ion Ratio Lower Upper
91 100
92 59.5 40.9 76.0

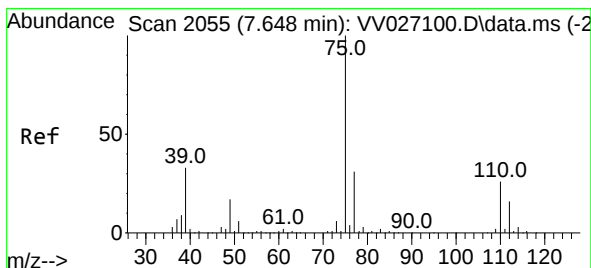
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Supervised By :Mahesh Dadoda 08/02/2022

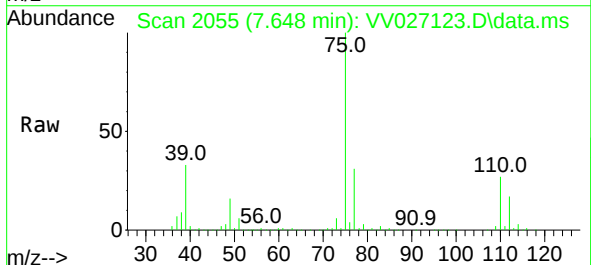


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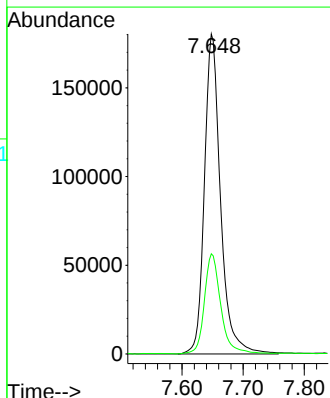
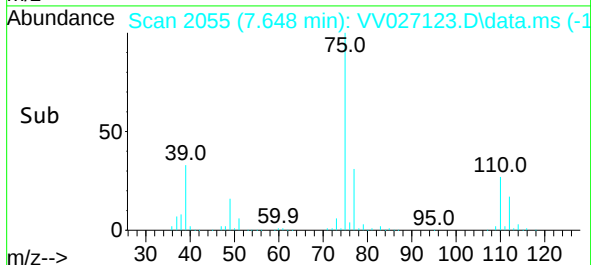
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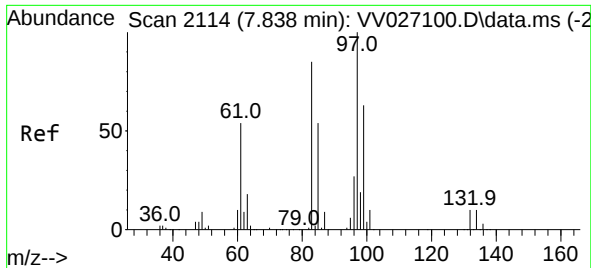


#44
trans-1,3-Dichloropropene
Concen: 48.579 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



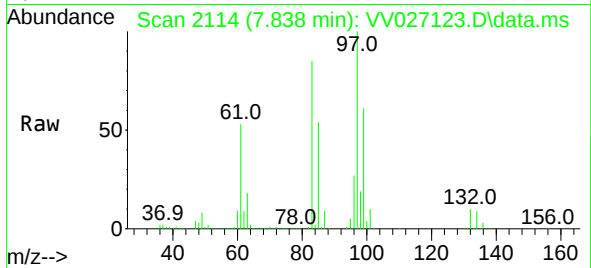
Tgt Ion: 75 Resp: 330326
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 50.048 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

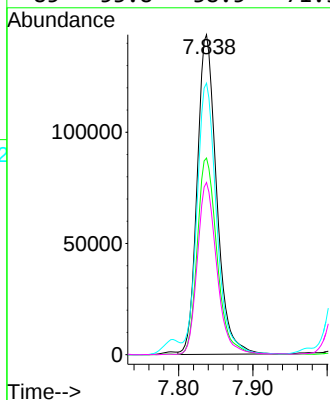
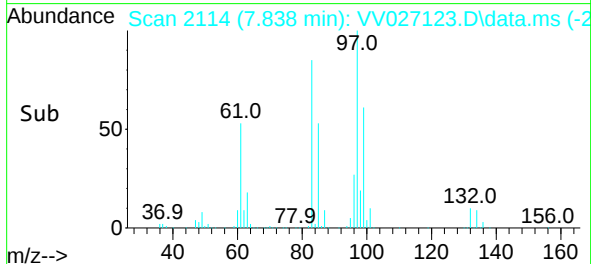
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 97 Resp: 26124
Ion Ratio Lower Upper
97 100
99 61.5 43.2 80.2
83 84.9 58.0 107.6
85 53.8 38.5 71.5

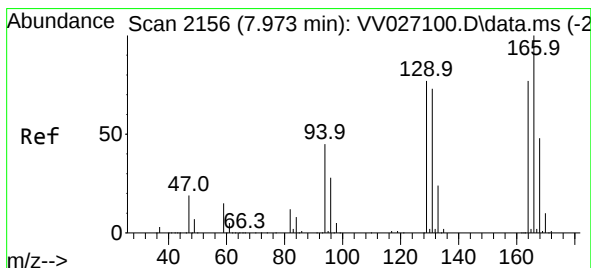
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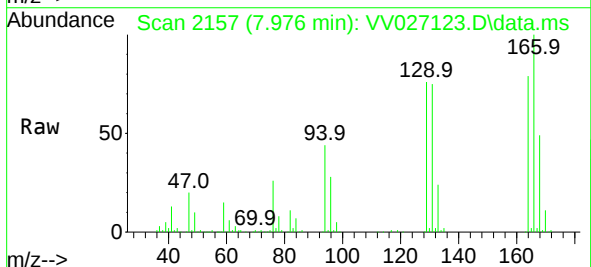


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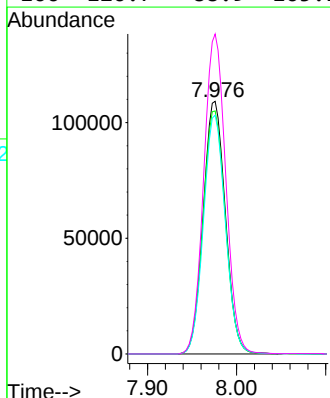
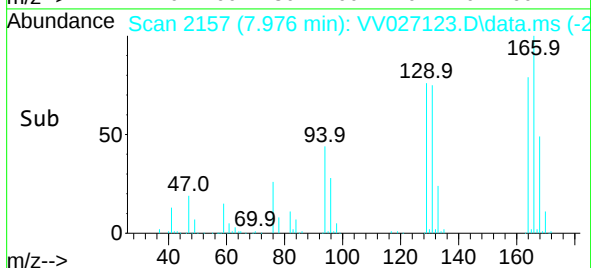
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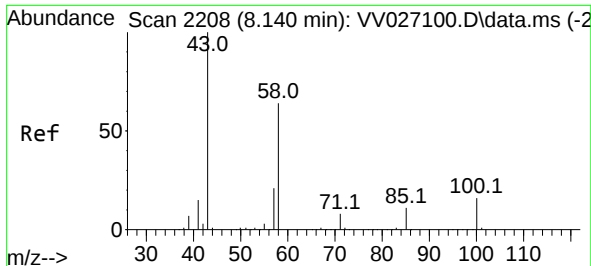


#46
Tetrachloroethene
Concen: 48.108 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



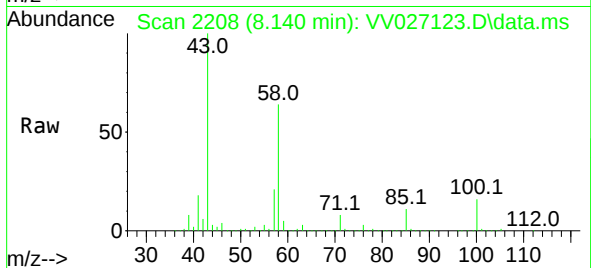
Tgt Ion:164 Resp: 188661
Ion Ratio Lower Upper
164 100
129 96.2 67.5 125.4
131 94.5 64.3 119.3
166 126.7 88.9 165.1





#48
2-Hexanone
Concen: 101.806 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

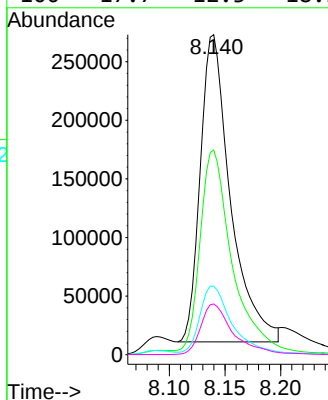
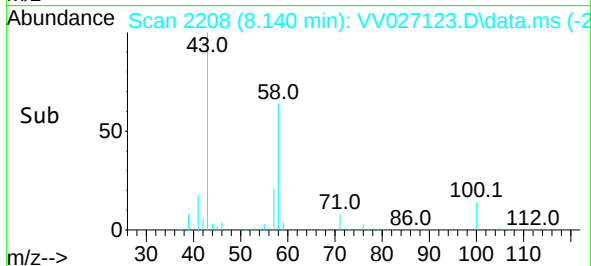
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 43 Resp: 494742
Ion Ratio Lower Upper
43 100
58 72.2 50.8 76.2
57 23.8 17.1 25.7
100 17.7 12.3 18.5

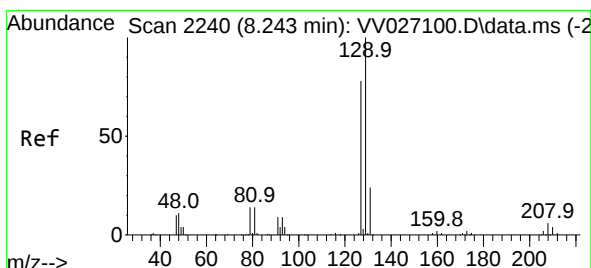
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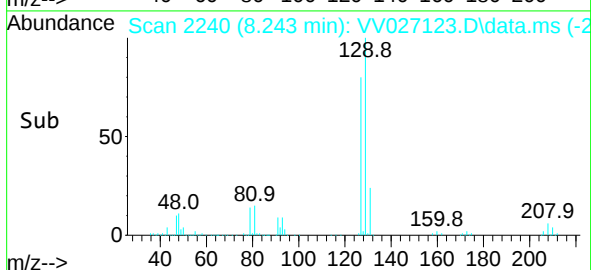
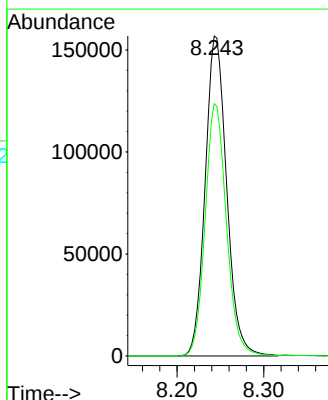
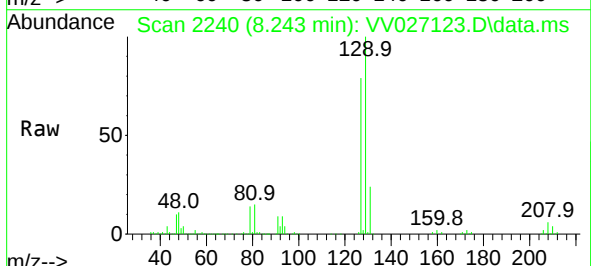
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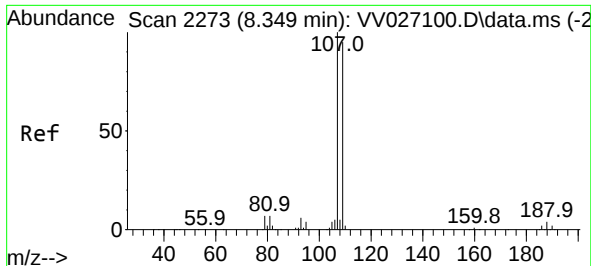
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#49
Dibromochloromethane
Concen: 50.360 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion:129 Resp: 270342
Ion Ratio Lower Upper
129 100
127 78.9 53.3 98.9





#50

1,2-Dibromoethane

Concen: 49.949 ug/L

RT: 8.349 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

Instrument :

MSVOA_V

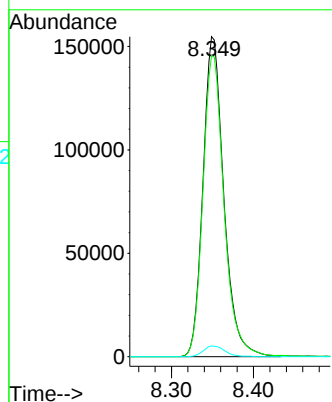
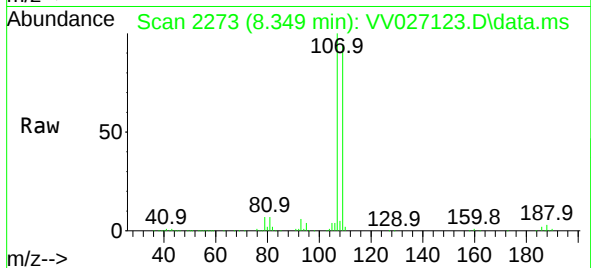
ClientSampleId :

EXF03MS

Tgt Ion:107 Resp: 27340
 Ion Ratio Lower Upper
 107 100
 109 94.1 65.7 121.9
 188 3.3 2.7 4.1

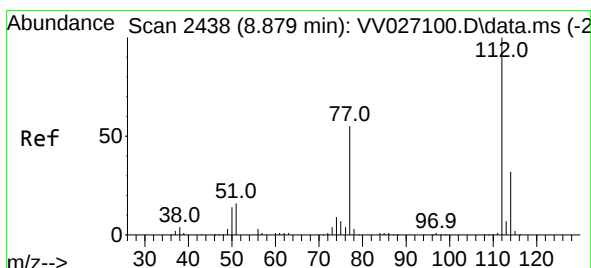
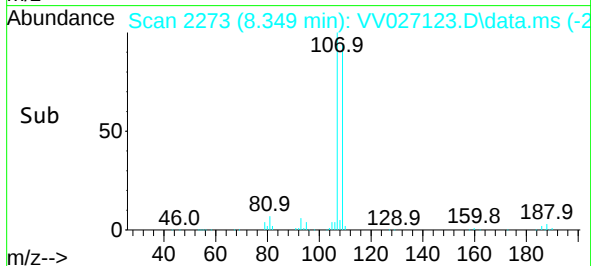
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#51

Chlorobenzene

Concen: 54.608 ug/L

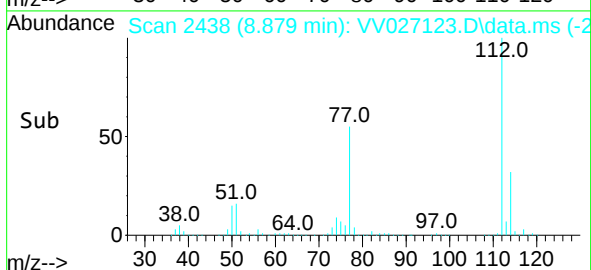
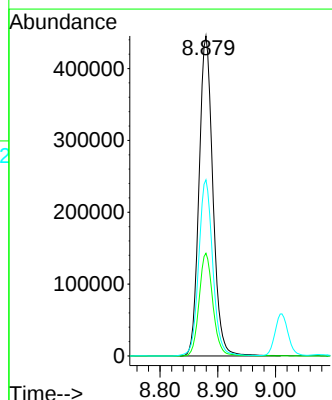
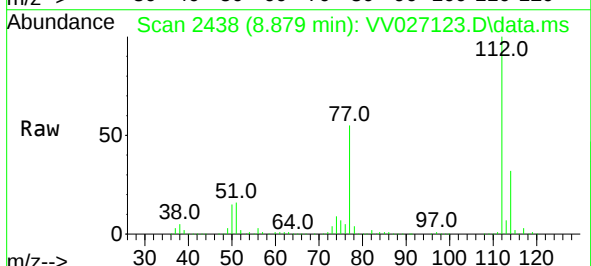
RT: 8.879 min Scan# 2438

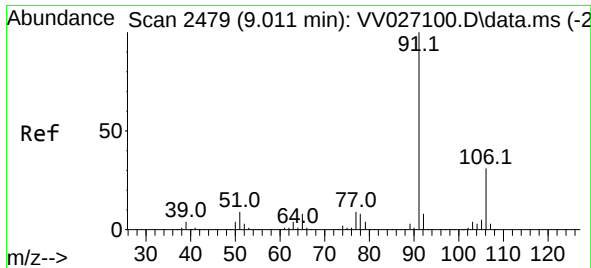
Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

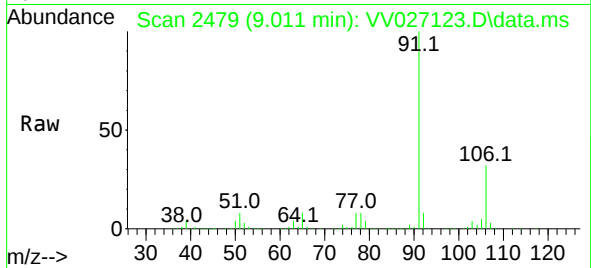
Tgt Ion:112 Resp: 739691
 Ion Ratio Lower Upper
 112 100
 114 32.1 22.8 42.4
 77 55.0 44.2 66.2





#52
Ethylbenzene
Concen: 53.791 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

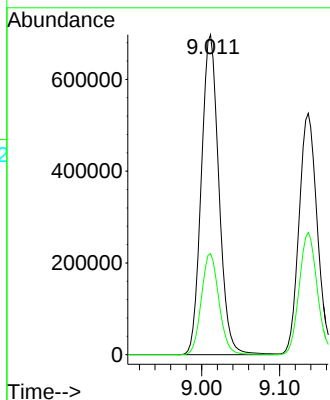
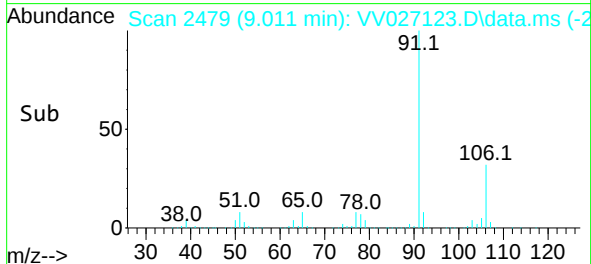
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion: 91 Resp: 109396
Ion Ratio Lower Upper
91 100
106 31.6 21.8 40.6

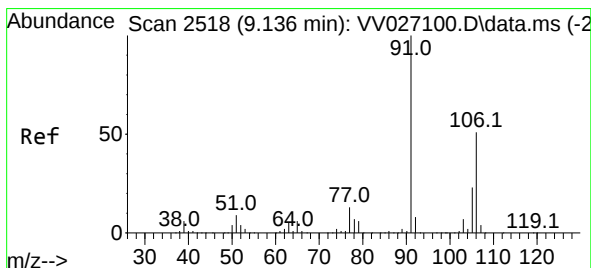
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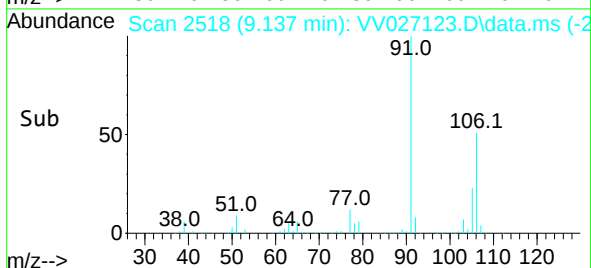
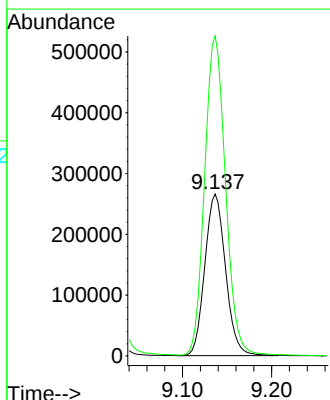
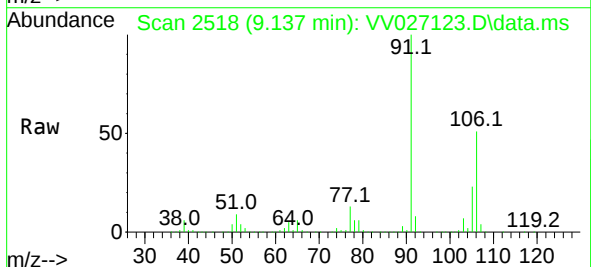
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Dadoda

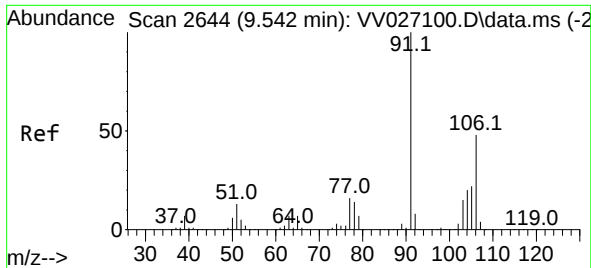
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#53
m,p-Xylene
Concen: 53.734 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

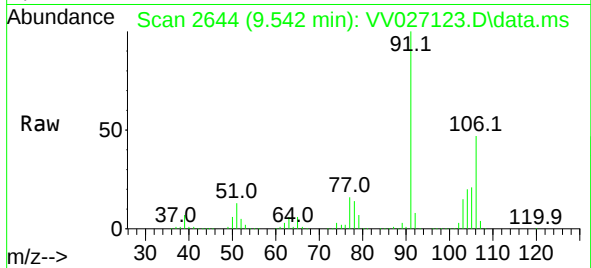
Tgt Ion:106 Resp: 429839
Ion Ratio Lower Upper
106 100
91 197.6 137.5 255.3





#54
o-Xylene
Concen: 55.833 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

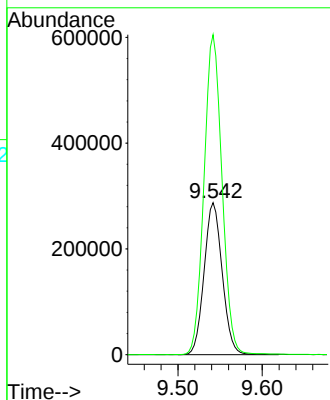
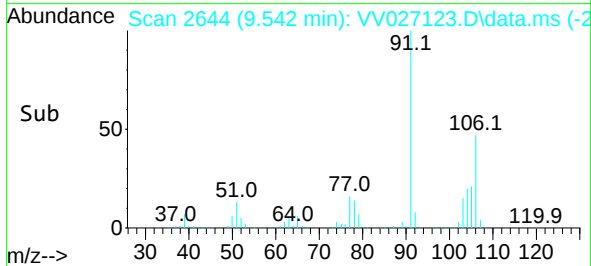
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion:106 Resp: 43011
Ion Ratio Lower Upper
106 100
91 210.6 146.6 272.2

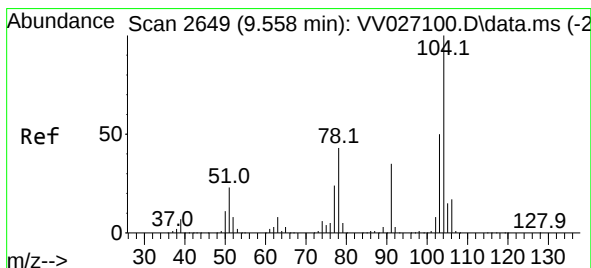
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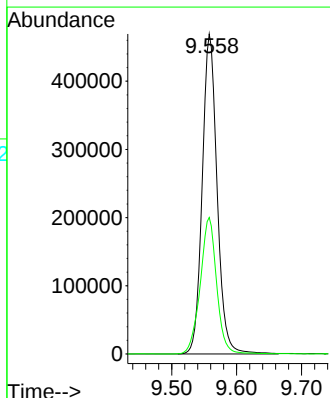
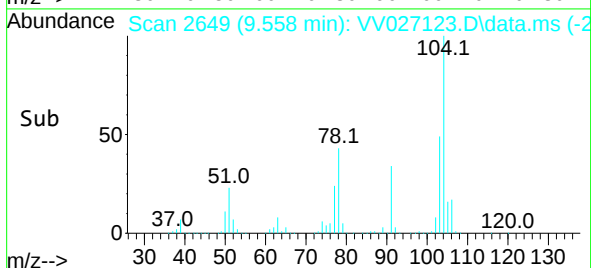
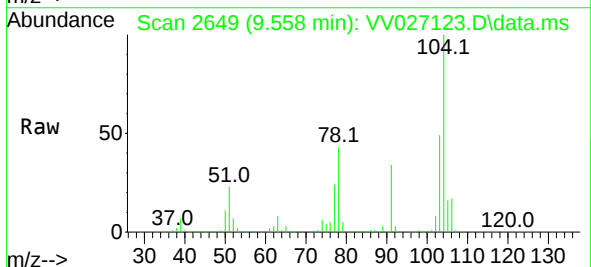
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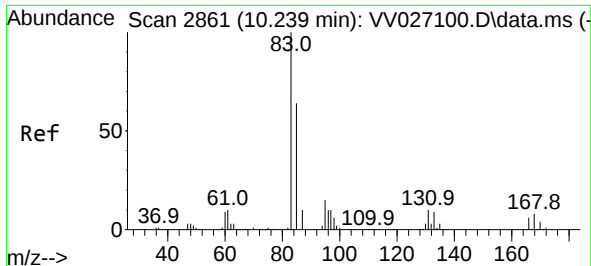
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#55
Styrene
Concen: 55.610 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

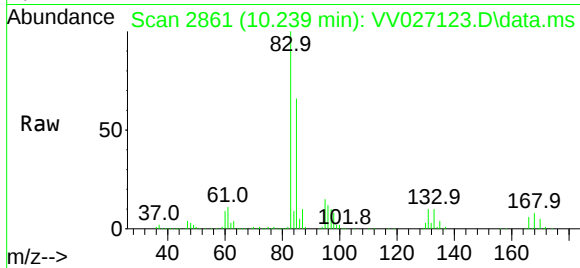
Tgt Ion:104 Resp: 749745
Ion Ratio Lower Upper
104 100
78 42.7 29.6 55.0





#57
1,1,2,2-Tetrachloroethane
Concen: 51.313 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

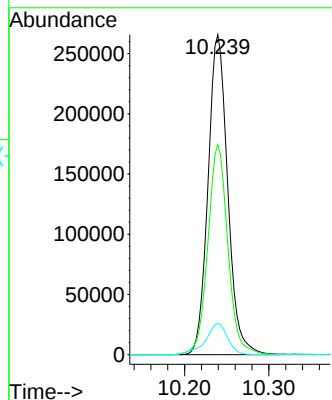
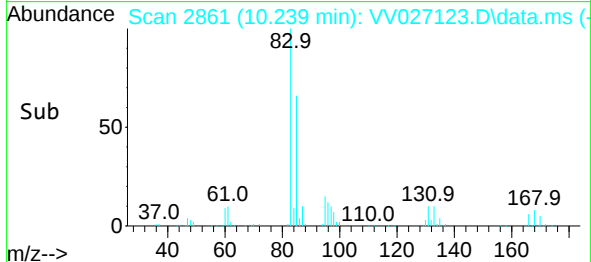
Instrument : MSVOA_V
Client SampleId : EXF03MS



Tgt Ion: 83 Resp: 431839
Ion Ratio Lower Upper
83 100
85 65.7 45.2 84.0
131 9.8 8.1 12.1

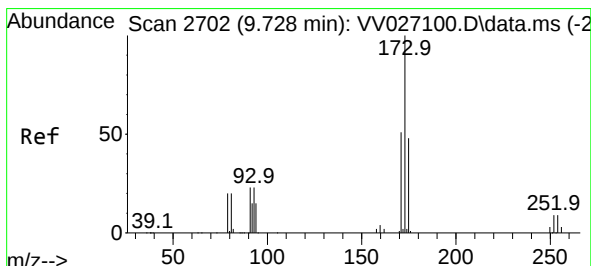
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Supervised By :Mahesh Dadoda 08/02/2022



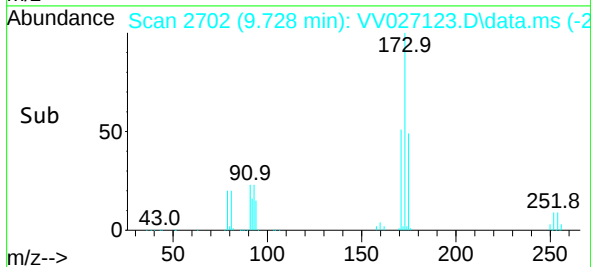
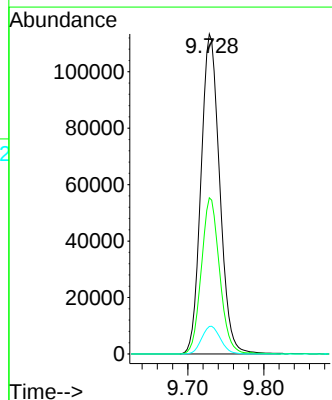
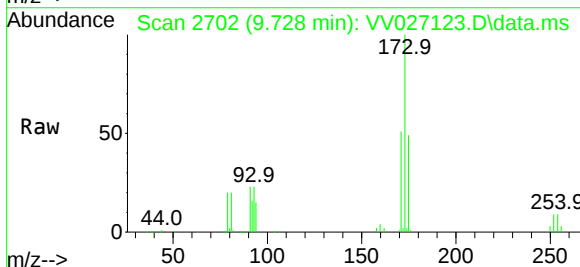
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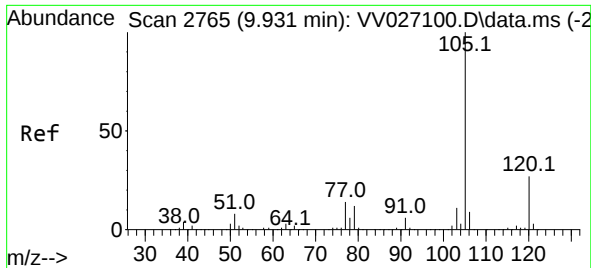
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#59
Bromoform
Concen: 51.298 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

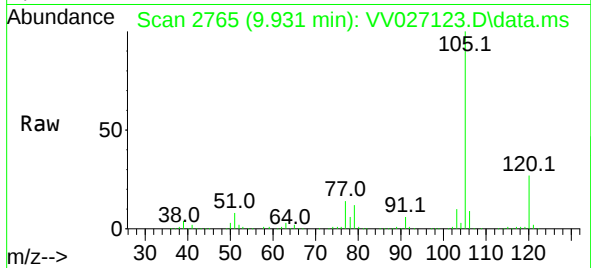
Tgt Ion:173 Resp: 193190
Ion Ratio Lower Upper
173 100
175 47.6 39.0 58.4
254 8.7 6.9 10.3





#60
Isopropylbenzene
Concen: 52.604 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

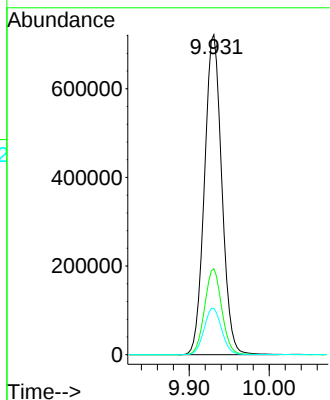
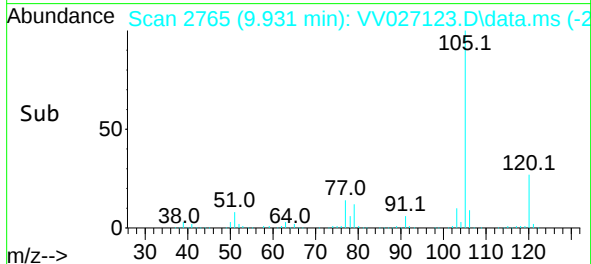
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion:105 Resp: 1088340
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 14.8 11.8 17.6

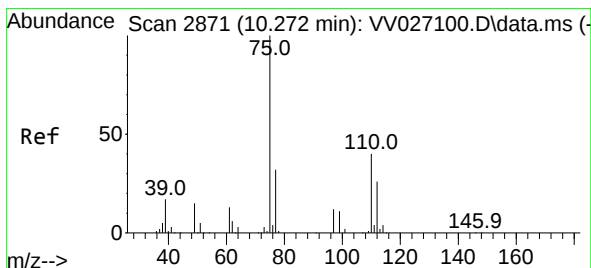
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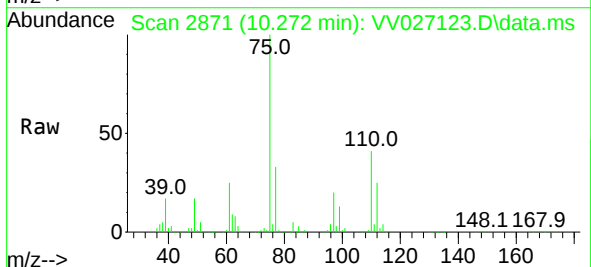


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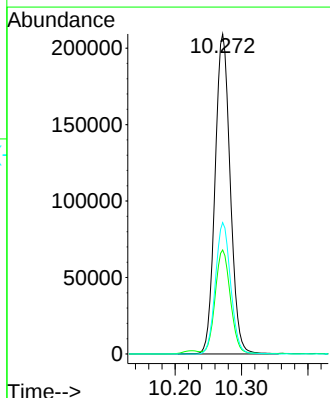
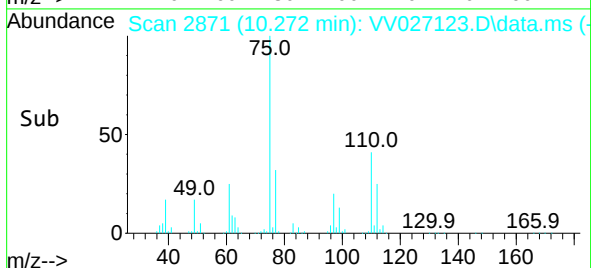
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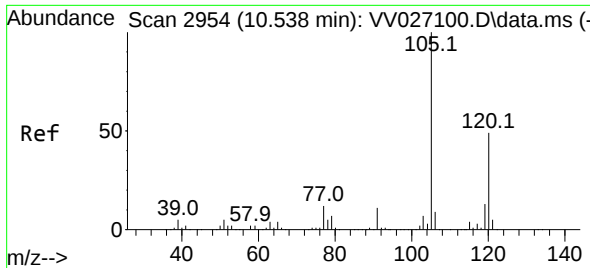


#61
1,2,3-Trichloropropane
Concen: 47.876 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



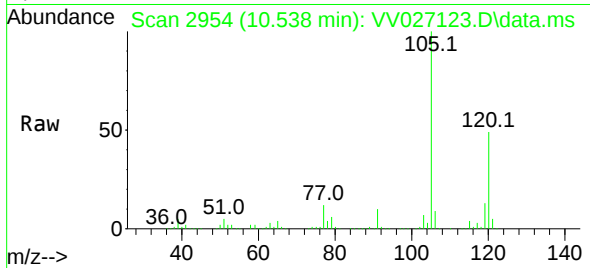
Tgt Ion: 75 Resp: 332890
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 41.1 32.7 49.1





#62
1,3,5-Trimethylbenzene
Concen: 54.635 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

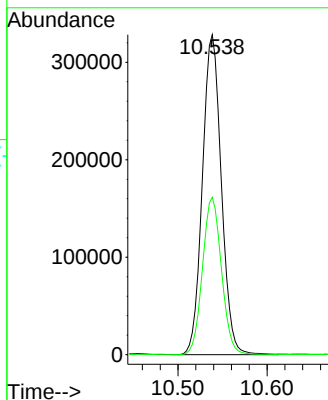
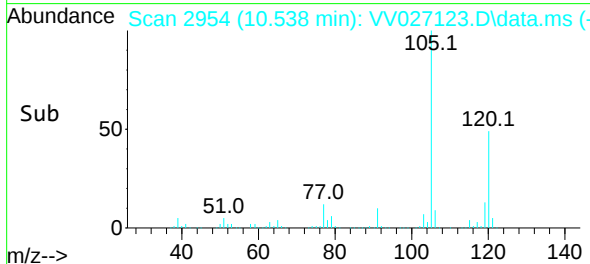
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion:105 Resp: 48380
Ion Ratio Lower Upper
105 100
120 49.3 39.3 58.9

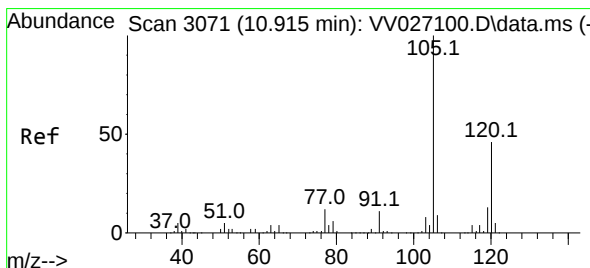
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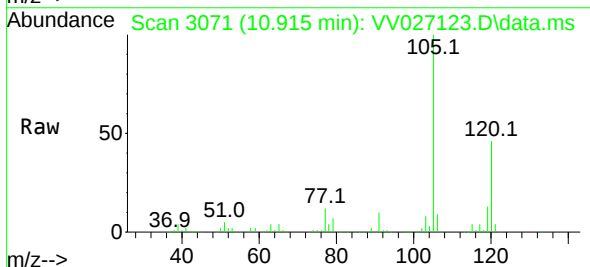


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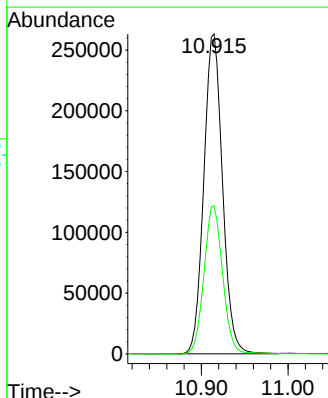
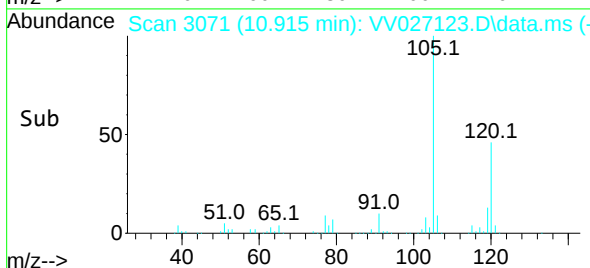
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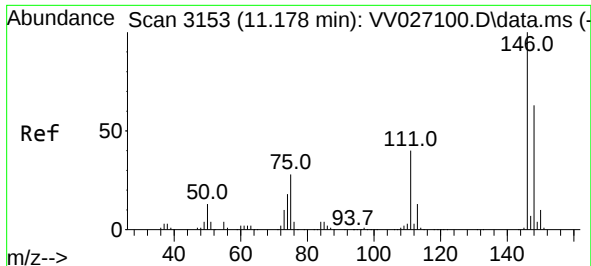


#63
1,2,4-Trimethylbenzene
Concen: 55.843 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



Tgt Ion:105 Resp: 394621
Ion Ratio Lower Upper
105 100
120 46.0 37.0 55.6





#64

1,3-Dichlorobenzene

Concen: 52.585 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

Instrument :

MSVOA_V

ClientSampleId :

EXF03MS

Tgt Ion:146 Resp: 52814

Ion Ratio Lower Upper

146 100

111 40.3 28.4 52.8

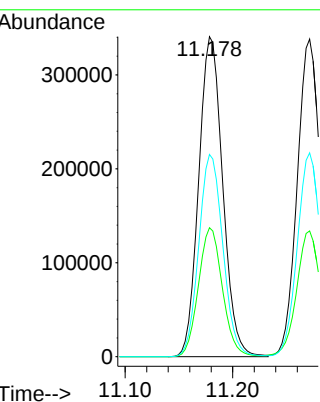
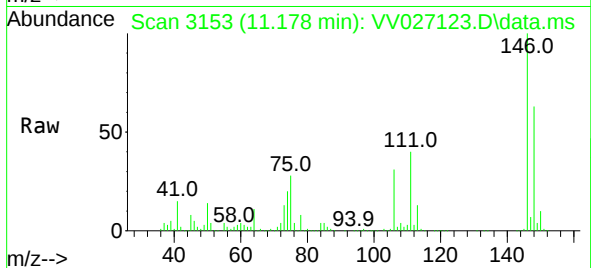
148 63.2 44.7 82.9

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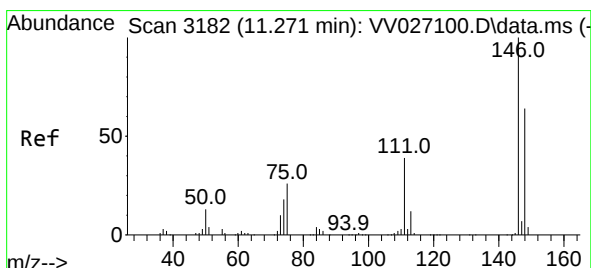
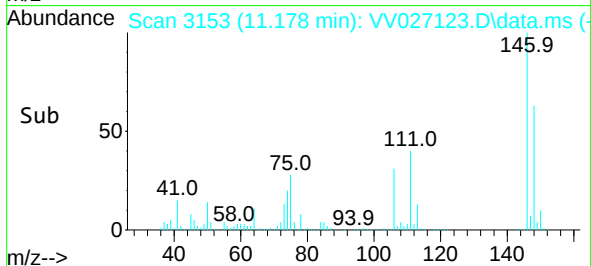
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#65

1,4-Dichlorobenzene

Concen: 49.446 ug/L

RT: 11.272 min Scan# 3182

Delta R.T. 0.000 min

Lab File: VV027123.D

Acq: 30 Jul 2022 07:36

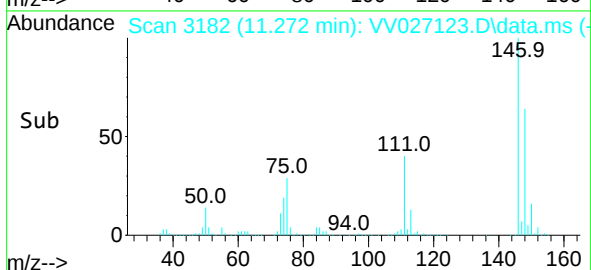
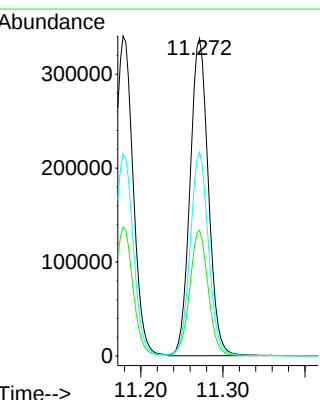
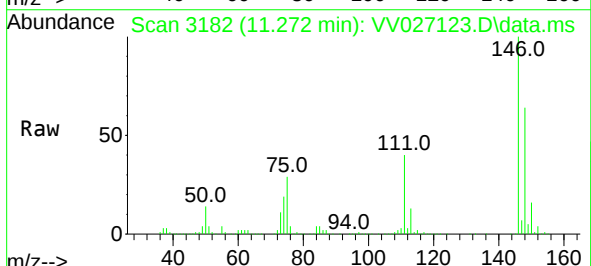
Tgt Ion:146 Resp: 523318

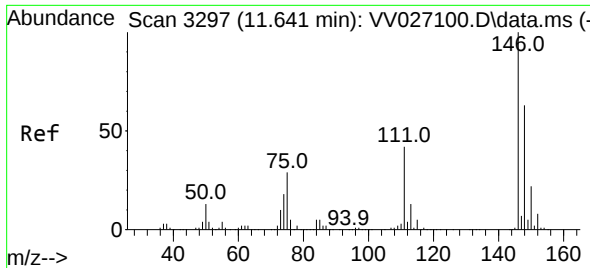
Ion Ratio Lower Upper

146 100

111 39.6 27.4 51.0

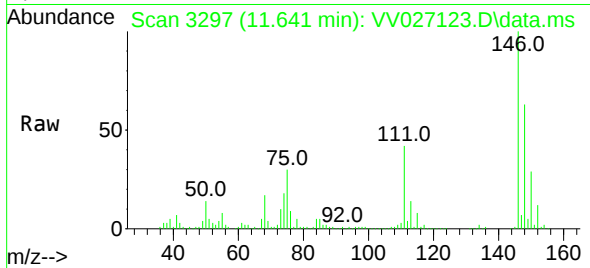
148 64.2 44.6 82.8





#67
1,2-Dichlorobenzene
Concen: 50.691 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

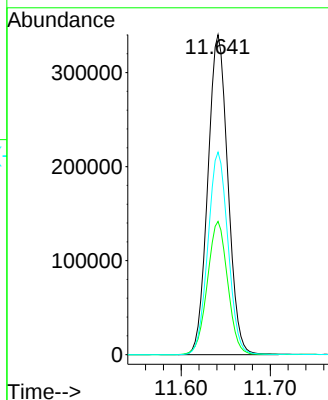
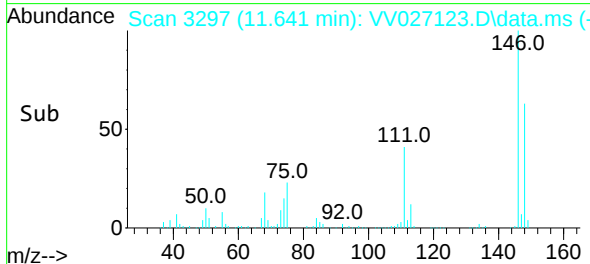
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion:146 Resp: 531689
Ion Ratio Lower Upper
146 100
111 41.7 34.0 51.0
148 63.3 50.5 75.7

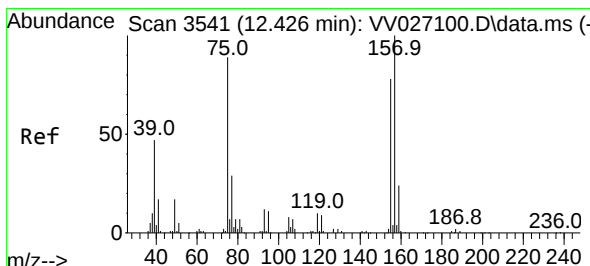
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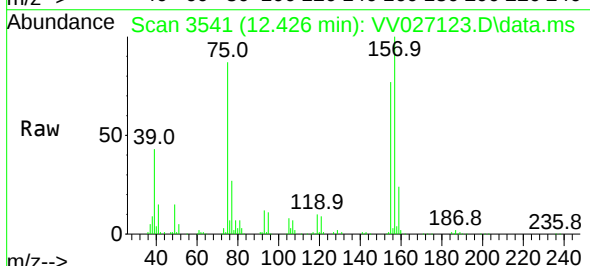


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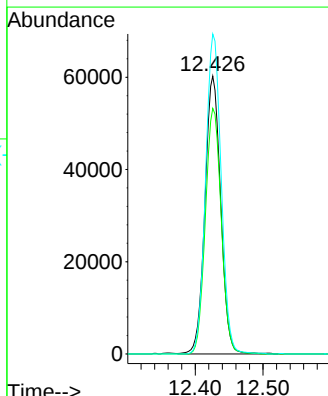
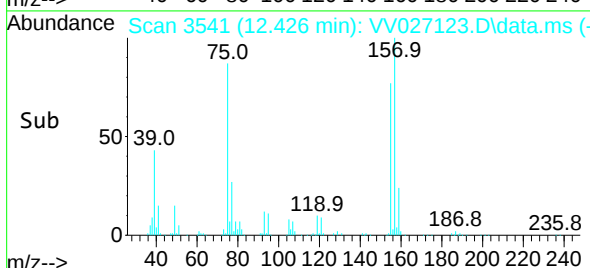
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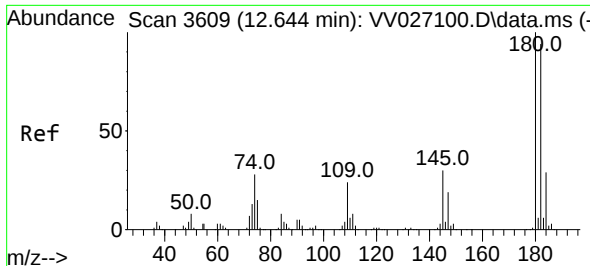


#68
1,2-Dibromo-3-chloropropane
Concen: 53.453 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36



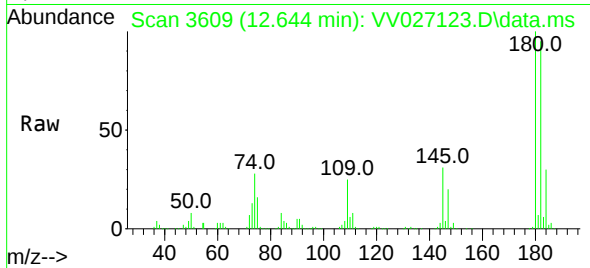
Tgt Ion: 75 Resp: 97445
Ion Ratio Lower Upper
75 100
155 88.4 69.1 103.7
157 115.1 87.8 131.8





#69
1,3,5-Trichlorobenzene
Concen: 49.533 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

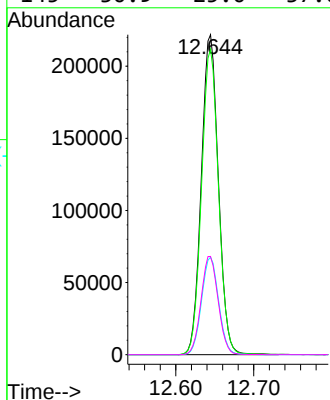
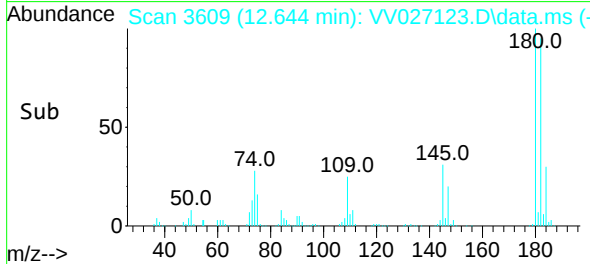
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion:180 Resp: 337424
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
184 30.5 24.8 37.2
145 30.9 25.0 37.6

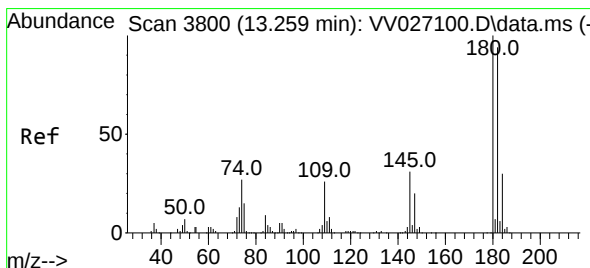
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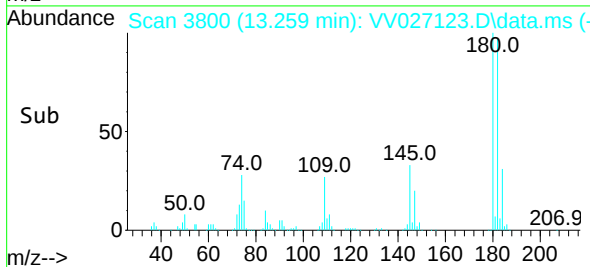
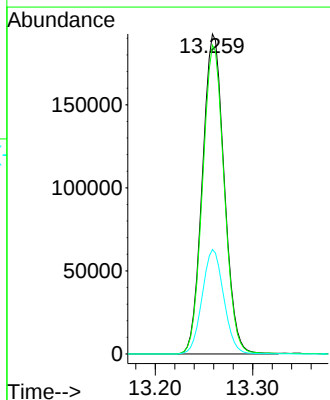
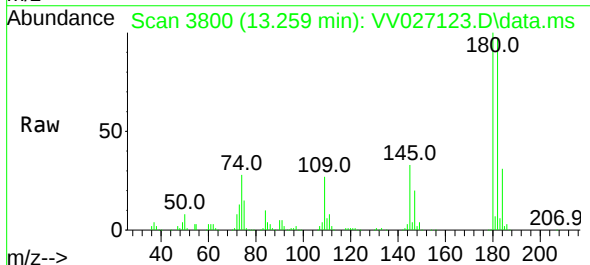
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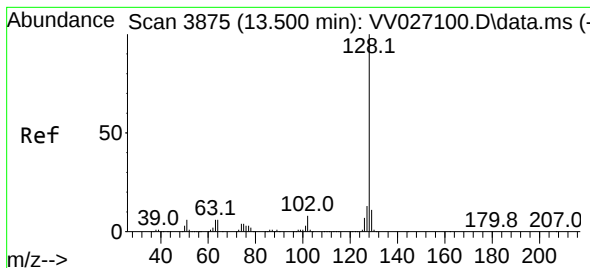
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#70
1,2,4-trichlorobenzene
Concen: 51.363 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

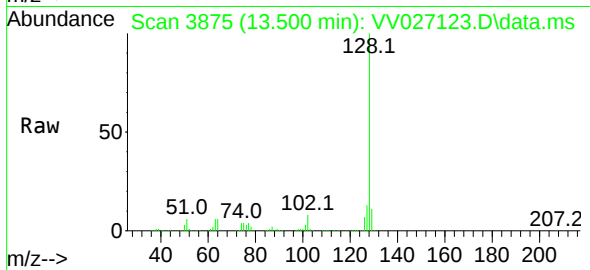
Tgt Ion:180 Resp: 299475
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 32.3 24.7 37.1





#71
Naphthalene
Concen: 54.381 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

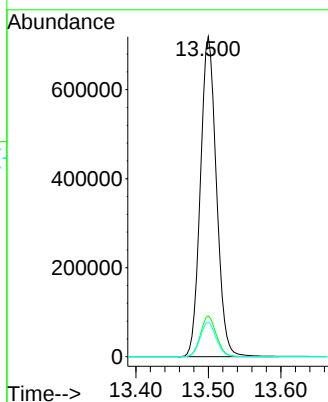
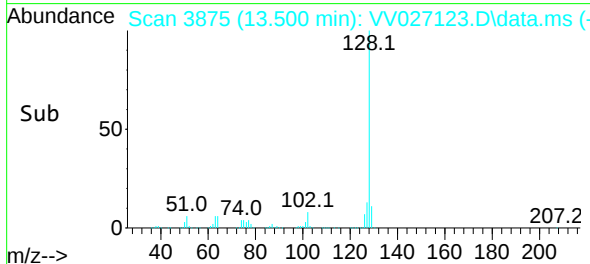
Instrument :
MSVOA_V
ClientSampleId :
EXF03MS



Tgt Ion:128 Resp: 110325
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0

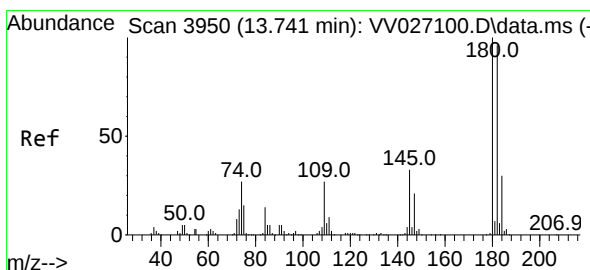
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Dadoda

08/02/2022



#72
1,2,3-Trichlorobenzene
Concen: 51.282 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV027123.D
Acq: 30 Jul 2022 07:36

Tgt Ion:180 Resp: 324311
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 33.7 27.4 41.0

