

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027124.D
 Acq On : 30 Jul 2022 08:00
 Operator : SY/MD
 Sample : N3956-06MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03MSD

Quant Time: Jul 30 08:26:11 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	633056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	606616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	332329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	219077	36.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.760%
7) Chloroethane-d5	1.564	69	193163	40.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.960%
11) 1,1-Dichloroethene-d2	2.104	63	413776	40.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
21) 2-Butanone-d5	3.886	46	276531	80.523	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.520%
24) Chloroform-d	4.342	84	481949	44.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
26) 1,2-Dichloroethane-d4	5.027	65	274810	44.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.260%
32) Benzene-d6	5.046	84	977633	45.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
36) 1,2-Dichloropropane-d6	6.066	67	304773	46.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	7.313	98	869695	45.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.340%
43) trans-1,3-Dichloroprop...	7.619	79	128686	44.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.360%
47) 2-Hexanone-d5	8.088	63	316839	113.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	464025	47.203	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	341930	45.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	291226	44.326	ug/L	99
3) Chloromethane	1.236	50	270362	45.003	ug/L	100
5) Vinyl chloride	1.307	62	293424	46.045	ug/L	100
6) Bromomethane	1.519	94	139811	35.725	ug/L	96
8) Chloroethane	1.580	64	180855	48.337	ug/L	98
9) Trichlorofluoromethane	1.748	101	377012	46.115	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	208484	44.175	ug/L	99
12) 1,1-Dichloroethene	2.114	96	212888	46.168	ug/L	91
13) Acetone	2.178	43	210326m	82.689	ug/L	
14) Carbon disulfide	2.288	76	692543	47.339	ug/L	100
15) Methyl Acetate	2.429	43	154601	36.574	ug/L	98
16) Methylene chloride	2.500	84	263576	44.843	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	246003	48.729	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	717587	51.750	ug/L	99
19) 1,1-Dichloroethane	3.185	63	435209	49.367	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	269964	51.711	ug/L	99
22) 2-Butanone	3.969	43	245419	87.459	ug/L	90
23) Bromochloromethane	4.243	128	141611	50.355	ug/L	99
25) Chloroform	4.368	83	451796	48.609	ug/L	100

08/01/2022
 Supervised By :Mahesh
 Gadoda

08/02/2022

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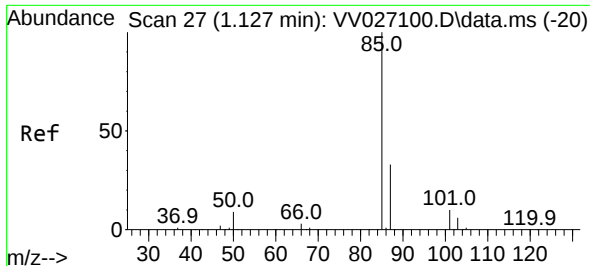
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	347900	54.395	ug/L	100
29) Cyclohexane	4.674	56	367914	56.449	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	395092	50.744	ug/L	99
31) Carbon tetrachloride	4.821	117	330664	48.785	ug/L	99
33) Benzene	5.091	78	6554132	335.262	ug/L	100
34) Trichloroethene	5.911	95	259103	51.496	ug/L	99
35) Methylcyclohexane	6.127	83	398116	53.038	ug/L #	88
37) 1,2-Dichloropropane	6.169	63	252197	51.546	ug/L	99
38) Bromodichloromethane	6.506	83	342467	52.698	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	361224	51.465	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	700506	113.196	ug/L	97
42) Toluene	7.384	91	1096303	54.391	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	333175	48.825	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	266185	50.816	ug/L	99
46) Tetrachloroethene	7.976	164	189911	48.256	ug/L	99
48) 2-Hexanone	8.136	43	483224	99.086	ug/L	91
49) Dibromochloromethane	8.246	129	269320	49.994	ug/L	97
50) 1,2-Dibromoethane	8.349	107	275659	50.185	ug/L	99
51) Chlorobenzene	8.879	112	748133	55.037	ug/L	100
52) Ethylbenzene	9.011	91	1107085	54.244	ug/L	99
53) m,p-Xylene	9.136	106	436228	54.341	ug/L	98
54) o-Xylene	9.541	106	431336	55.795	ug/L	99
55) Styrene	9.558	104	752518	55.619	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	428479	50.735	ug/L	99
59) Bromoform	9.728	173	192497	50.992	ug/L	99
60) Isopropylbenzene	9.931	105	1106973	53.377	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	330803	47.463	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	490709	55.282	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	404142	57.054	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	532727	52.915	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	529681	49.927	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	531247	50.528	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	95361	52.185	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	334631	49.006	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	297210	50.853	ug/L	99
71) Naphthalene	13.500	128	1087631	53.483	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	322259	50.836	ug/L	99

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

Reviewed By :Krupa Patel

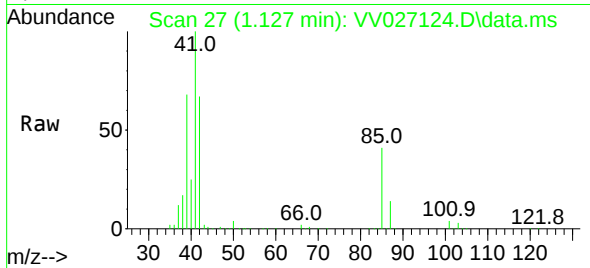
08/02/2022





#2
Dichlorodifluoromethane
Concen: 44.326 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

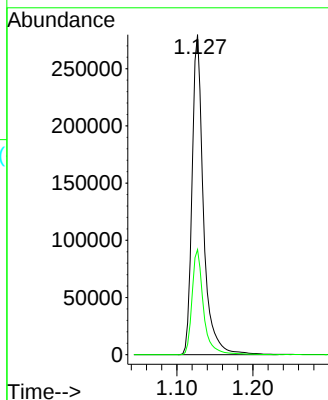
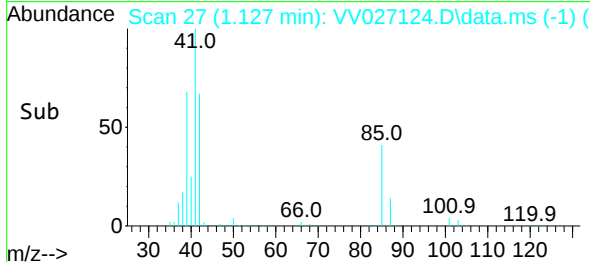
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 85 Resp: 291220
Ion Ratio Lower Upper
85 100
87 33.0 26.1 39.1

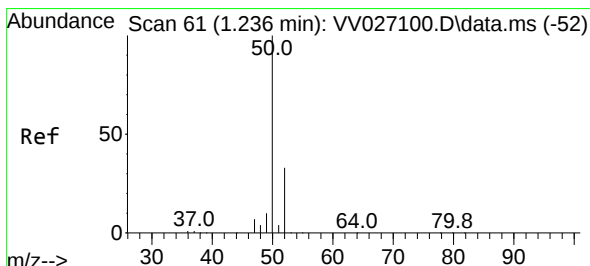
Manual Integrations
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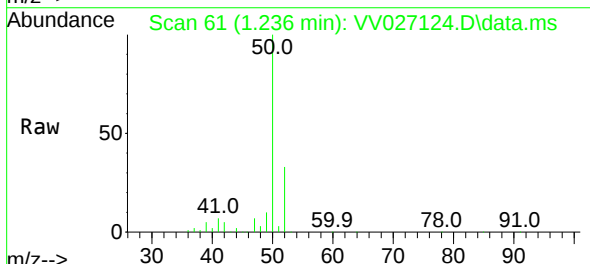


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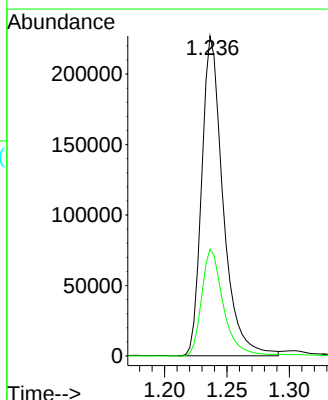
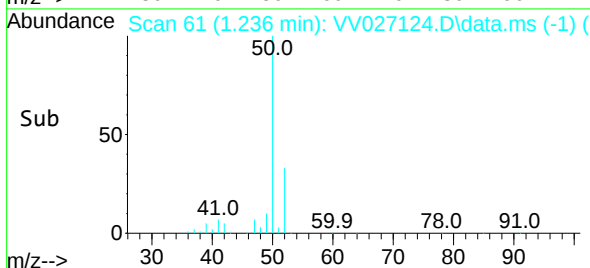
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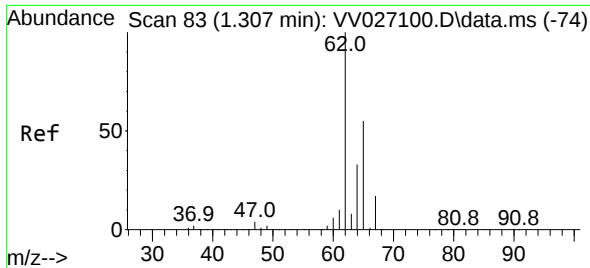


#3
Chloromethane
Concen: 45.003 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



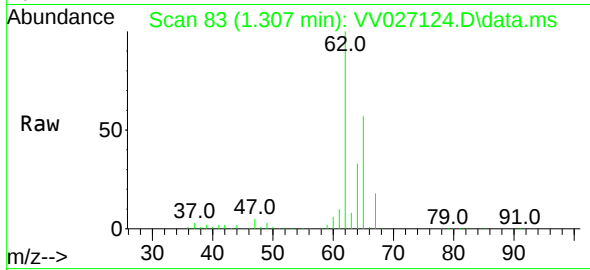
Tgt Ion: 50 Resp: 270362
Ion Ratio Lower Upper
50 100
52 33.4 23.5 43.7





#5
 Vinyl chloride
 Concen: 46.045 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027124.D
 Acq: 30 Jul 2022 08:00

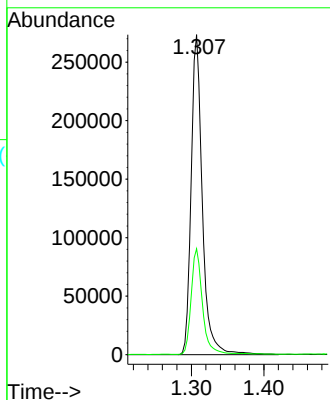
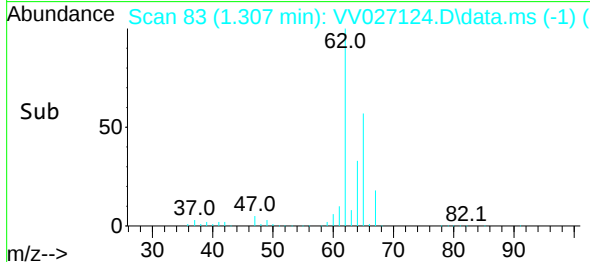
Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03MSD



Tgt Ion: 62 Resp: 293424
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.2

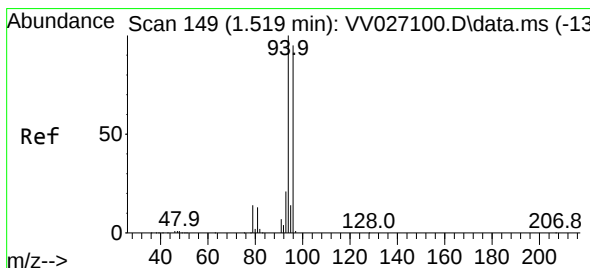
Manual Integrations
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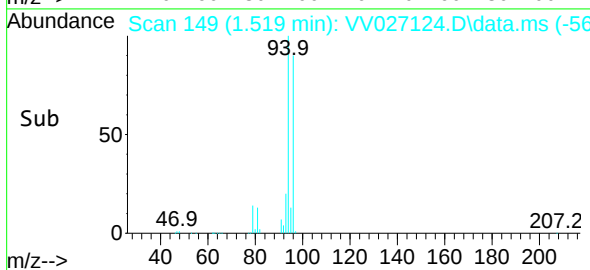
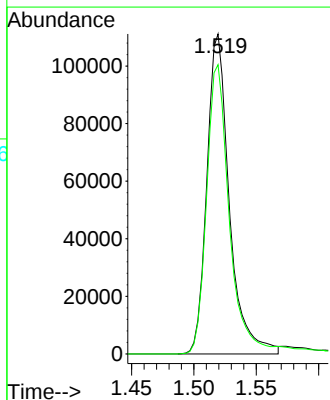
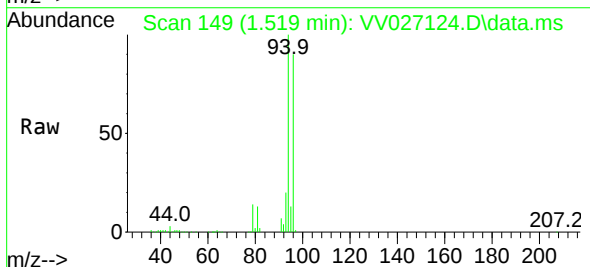
08/01/2022
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 Dadoda

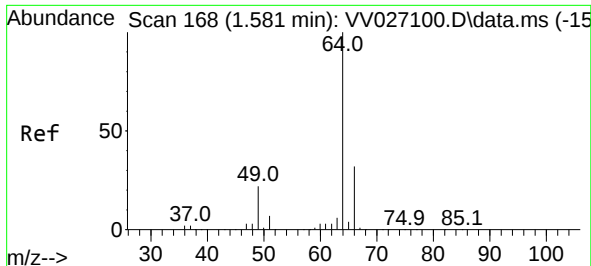
08/02/2022



#6
 Bromomethane
 Concen: 35.725 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV027124.D
 Acq: 30 Jul 2022 08:00

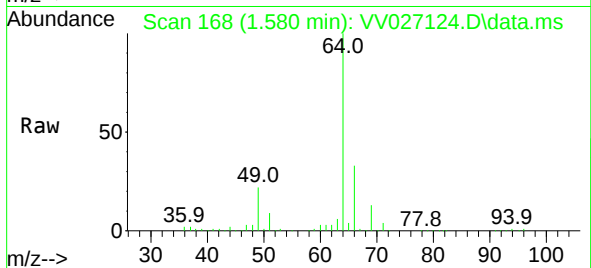
Tgt Ion: 94 Resp: 139811
 Ion Ratio Lower Upper
 94 100
 96 90.4 66.1 122.8





#8
Chloroethane
Concen: 48.337 ug/L
RT: 1.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

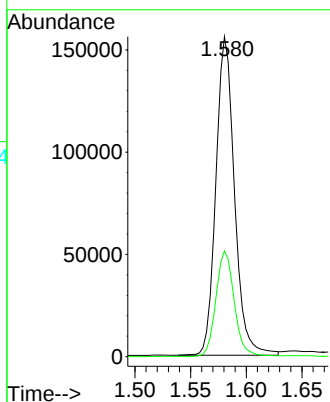
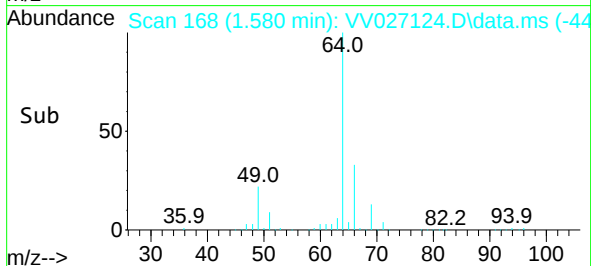
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 64 Resp: 18085
Ion Ratio Lower Upper
64 100
66 33.1 22.4 41.6

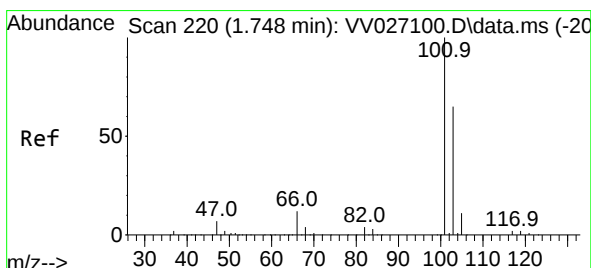
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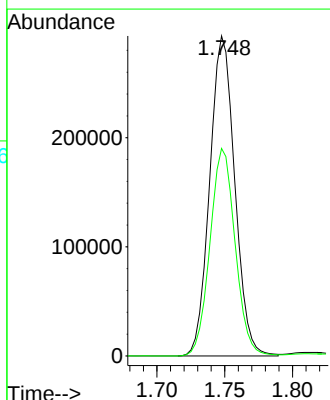
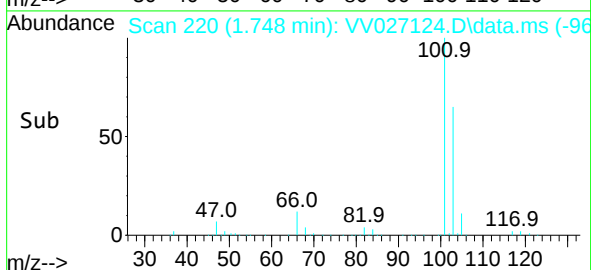
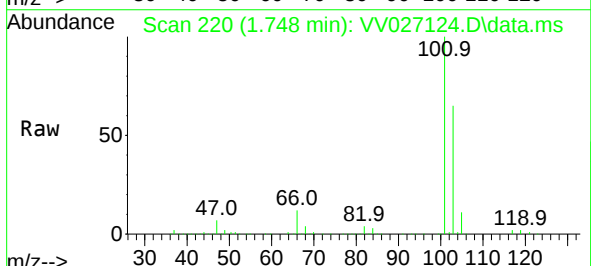
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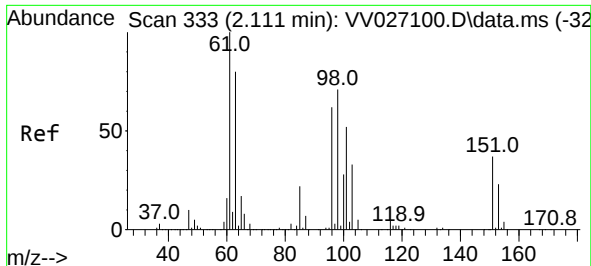
08/02/2022



#9
Trichlorofluoromethane
Concen: 46.115 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

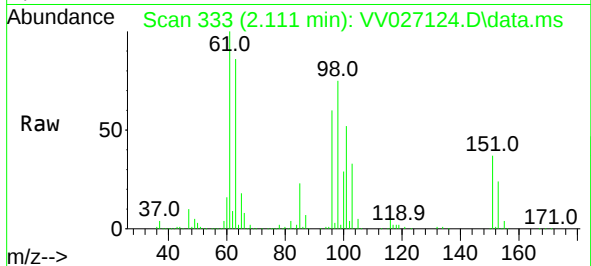
Tgt Ion:101 Resp: 377012
Ion Ratio Lower Upper
101 100
103 65.2 52.4 78.6





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 44.175 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV027124.D
 Acq: 30 Jul 2022 08:00

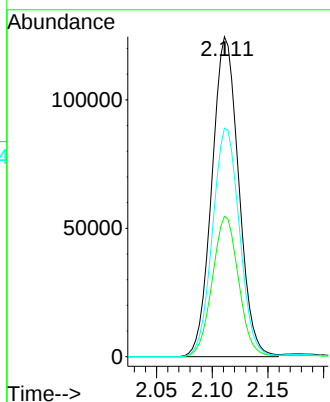
Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03MSD



Tgt Ion:101 Resp: 208484
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.1 51.1
 151 71.9 57.8 86.8

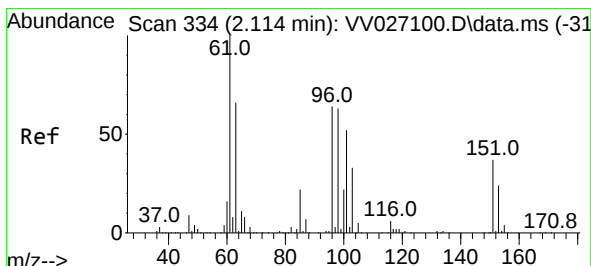
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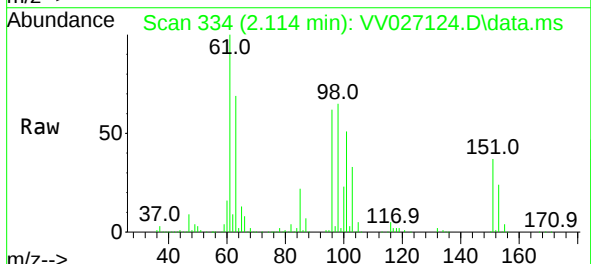


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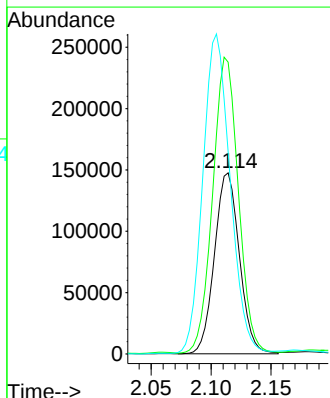
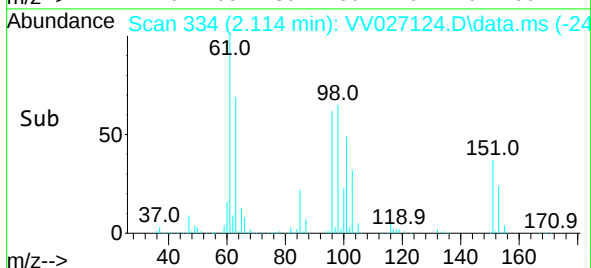
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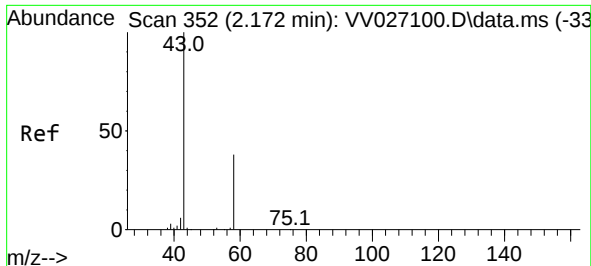


#12
 1,1-Dichloroethene
 Concen: 46.168 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV027124.D
 Acq: 30 Jul 2022 08:00



Tgt Ion: 96 Resp: 212888
 Ion Ratio Lower Upper
 96 100
 61 161.1 114.3 212.3
 63 111.8 93.4 173.4





#13

Acetone

Concen: 82.689 ug/L m

RT: 2.178 min Scan# 352

Delta R.T. 0.006 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

Instrument :

MSVOA_V

ClientSampleId :

EXP03MSD

Tgt Ion: 43 Resp: 210320

Ion Ratio Lower Upper

43 100

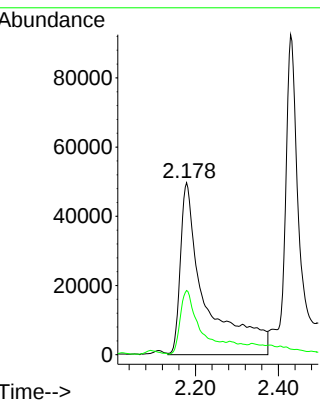
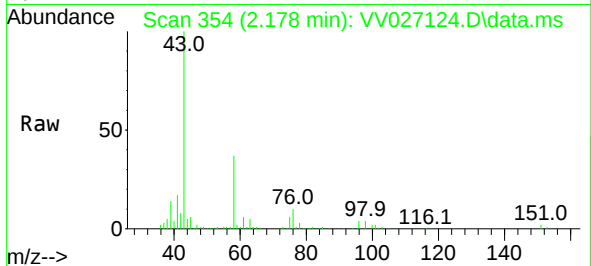
58 27.2 0.0 49.6

Manual Integrations

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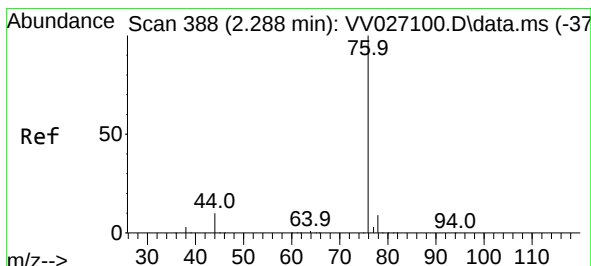
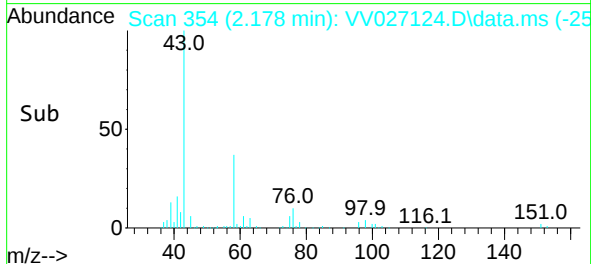


08/01/2022

Supervised By :Mahesh

Dadoda

08/02/2022



#14

Carbon disulfide

Concen: 47.339 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.000 min

Lab File: VV027124.D

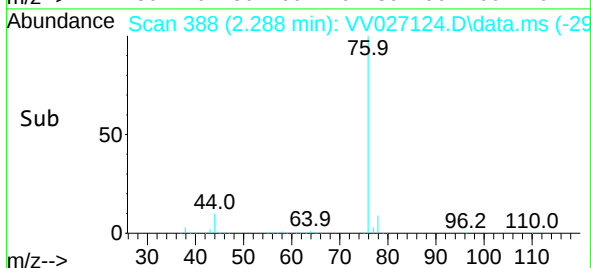
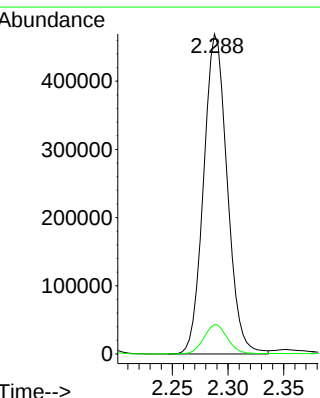
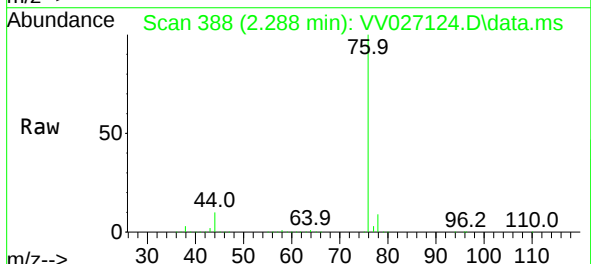
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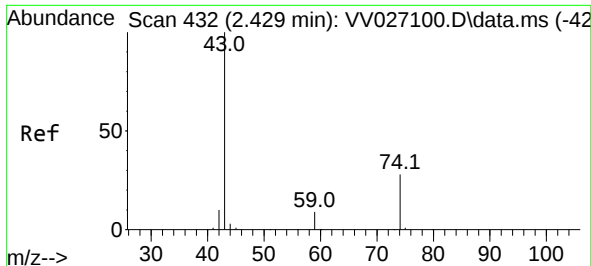
Tgt Ion: 76 Resp: 692543

Ion Ratio Lower Upper

76 100

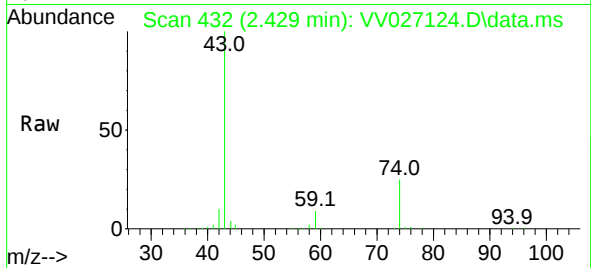
78 9.2 7.3 10.9





#15
Methyl Acetate
Concen: 36.574 ug/L
RT: 2.429 min Scan# 432
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

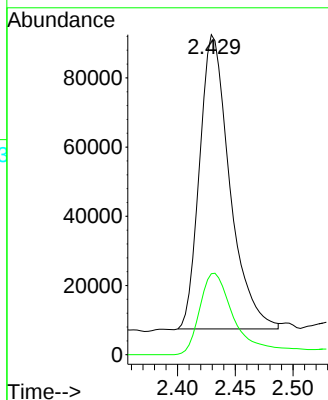
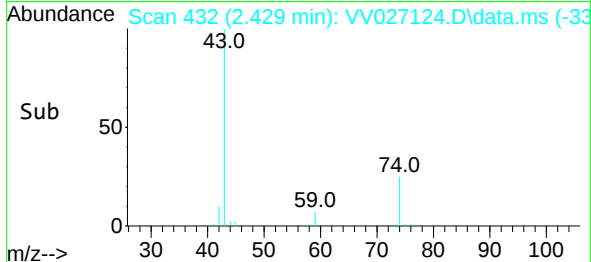
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 43 Resp: 15460
Ion Ratio Lower Upper
43 100
74 33.2 25.5 38.3

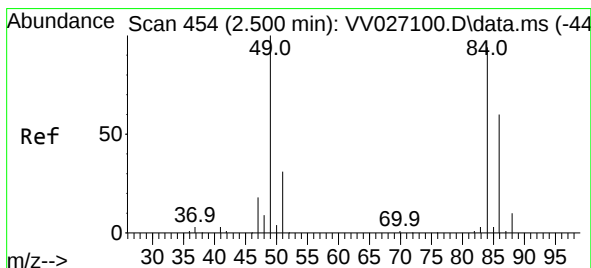
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Reviewed By :Krupa
Patel

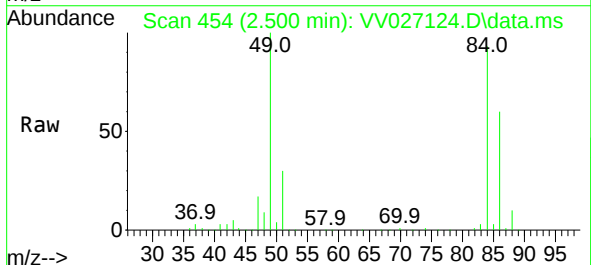


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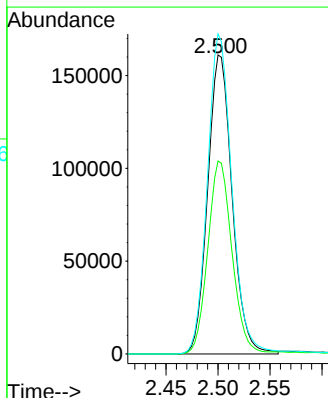
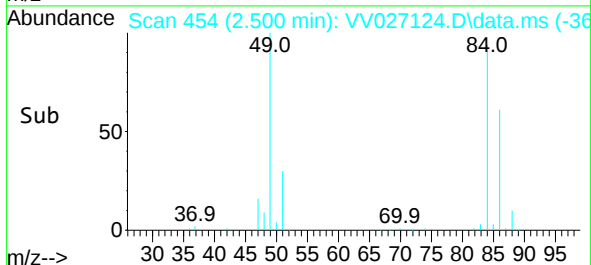
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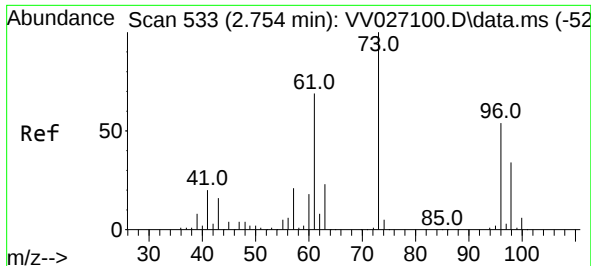


#16
Methylene chloride
Concen: 44.843 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



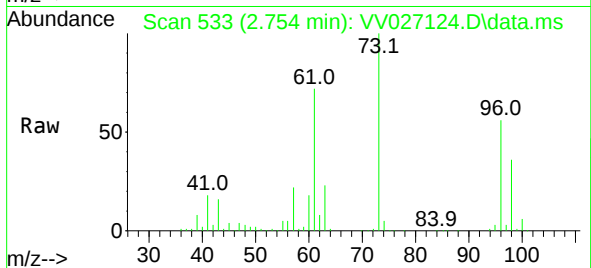
Tgt Ion: 84 Resp: 263576
Ion Ratio Lower Upper
84 100
86 64.6 45.0 83.6
49 107.0 74.1 137.7





#17
trans-1,2-Dichloroethene
Concen: 48.729 ug/L
RT: 2.754 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

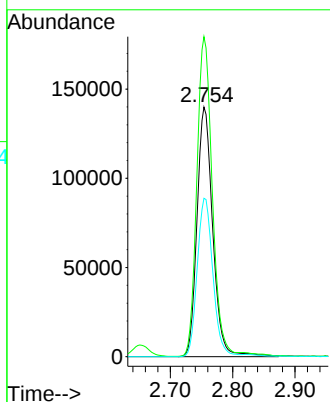
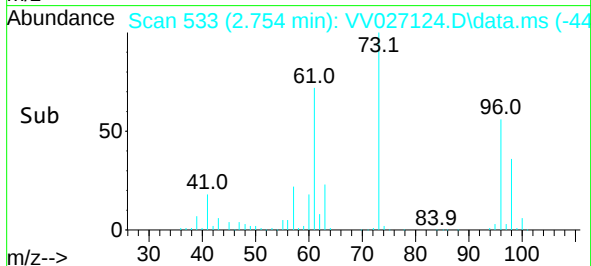
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 96 Resp: 246000
Ion Ratio Lower Upper
96 100
61 128.2 89.2 165.6
98 63.4 44.6 82.8

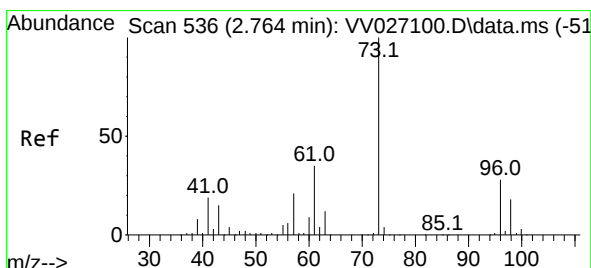
Manual Integrations
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Patel



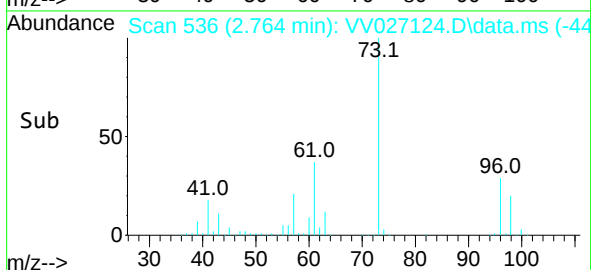
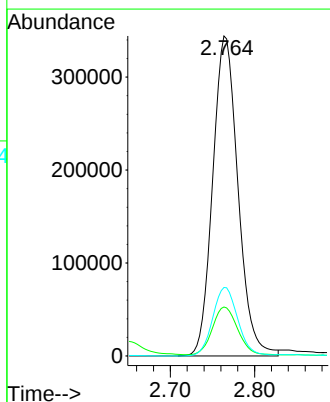
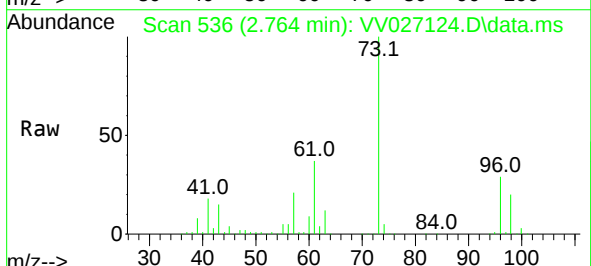
08/01/2022
Supervised By :Mahesh
Dadoda

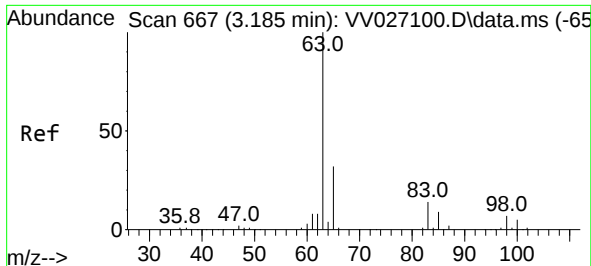
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#18
Methyl tert-butyl Ether
Concen: 51.750 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

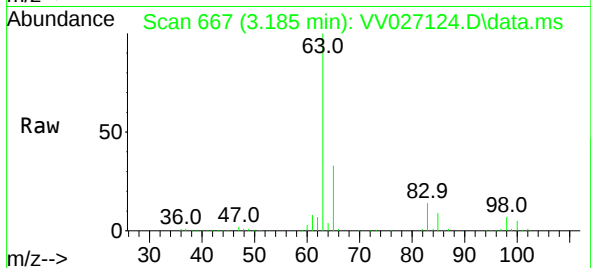
Tgt Ion: 73 Resp: 717587
Ion Ratio Lower Upper
73 100
43 15.1 12.6 18.8
57 21.3 17.3 25.9





#19
1,1-Dichloroethane
Concen: 49.367 ug/L
RT: 3.185 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

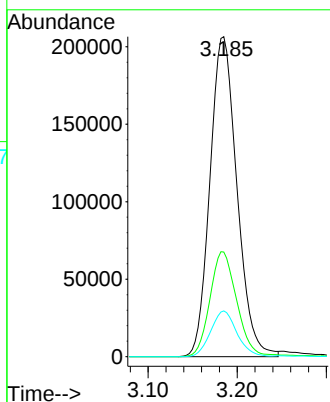
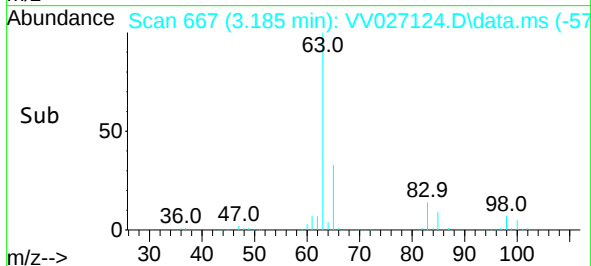
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 63 Resp: 435209
Ion Ratio Lower Upper
63 100
65 32.7 22.7 42.3
83 14.3 9.5 17.7

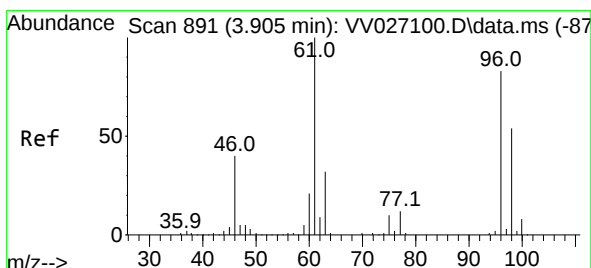
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Reviewed By :Krupa
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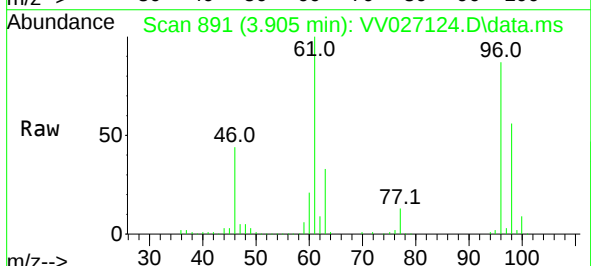


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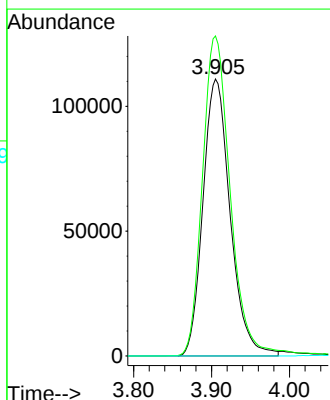
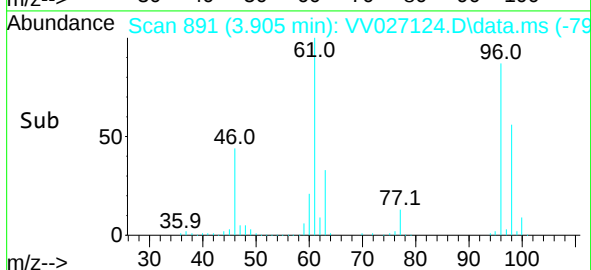
08/02/2022

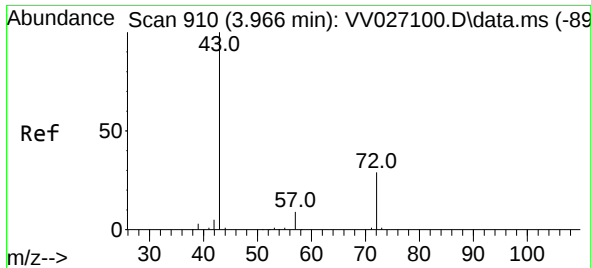


#20
cis-1,2-Dichloroethene
Concen: 51.711 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



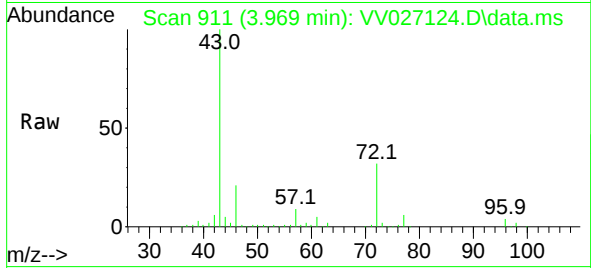
Tgt Ion: 96 Resp: 269964
Ion Ratio Lower Upper
96 100
61 115.6 81.8 151.8
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 87.459 ug/L
RT: 3.969 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

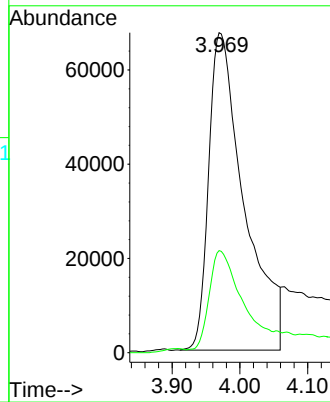
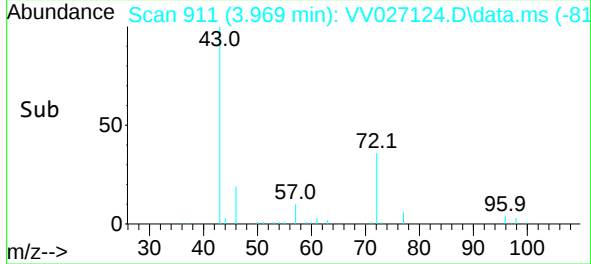
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 43 Resp: 245419
Ion Ratio Lower Upper
43 100
72 28.9 11.9 35.7

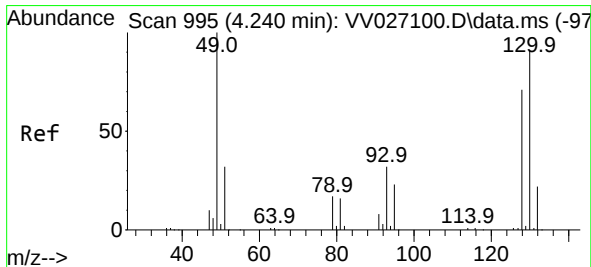
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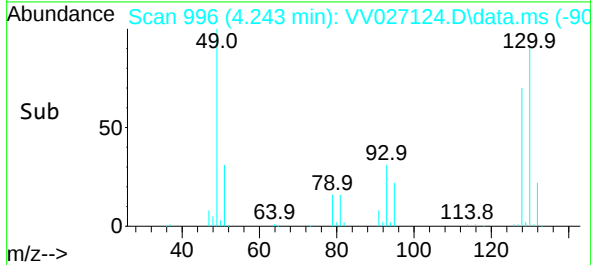
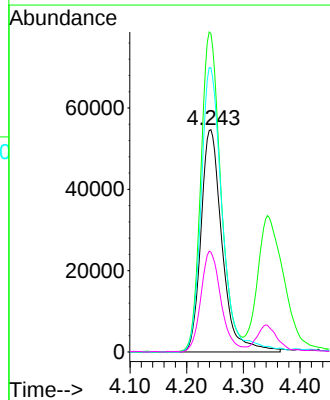
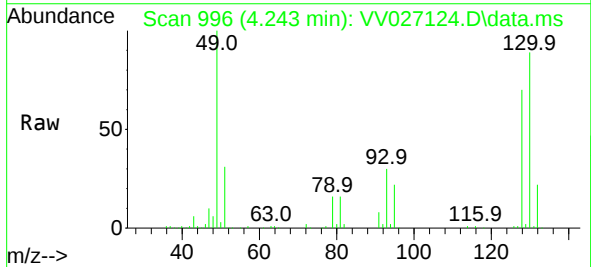
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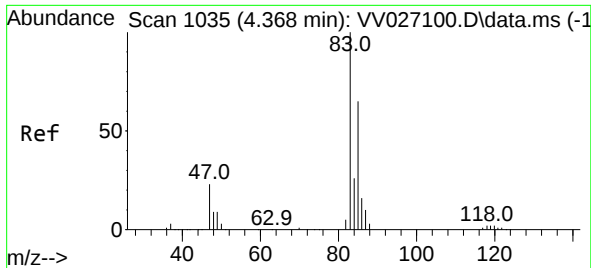
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#23
Bromochloromethane
Concen: 50.355 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Tgt Ion:128 Resp: 141611
Ion Ratio Lower Upper
128 100
49 143.2 98.7 183.3
130 127.8 89.5 166.1
51 44.9 37.8 56.8





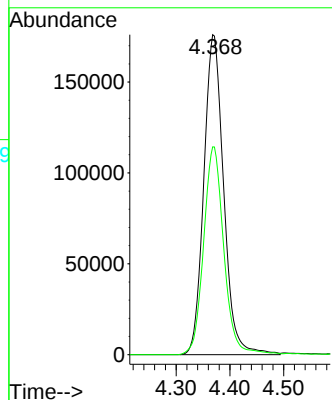
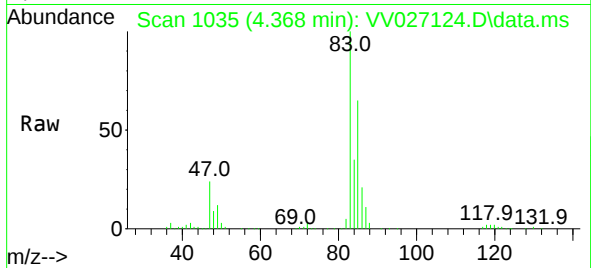
#25
Chloroform
Concen: 48.609 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD

Tgt Ion: 83 Resp: 451790
Ion Ratio Lower Upper
83 100
85 65.0 45.4 84.4

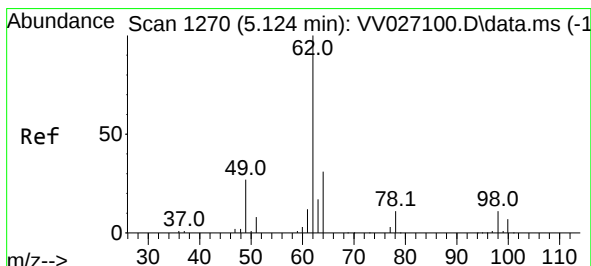
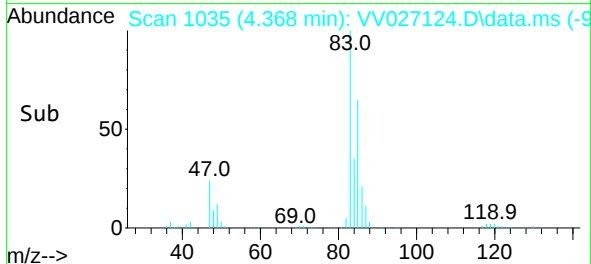
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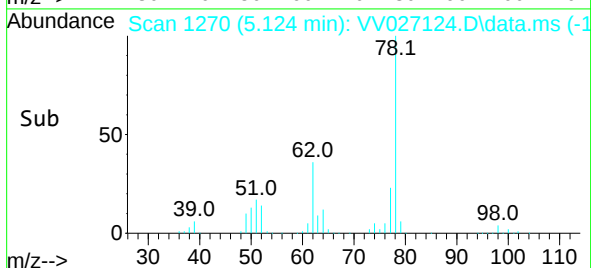
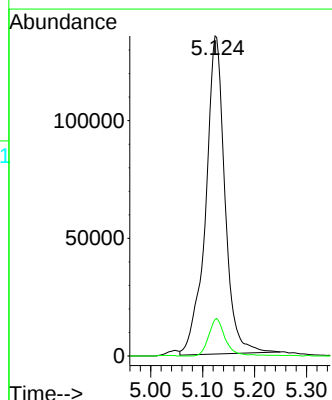
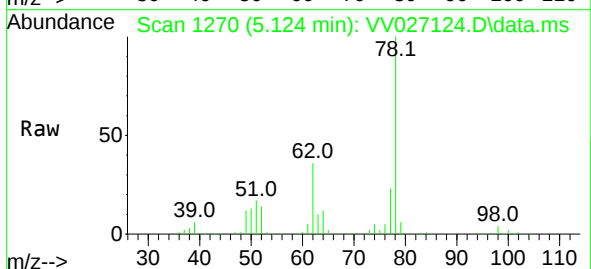
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Supervised By :Mahesh
Dadoda

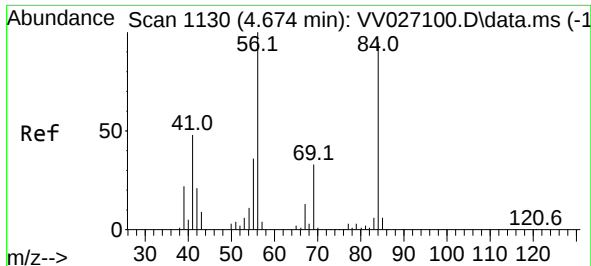
08/02/2022



#27
1,2-Dichloroethane
Concen: 54.395 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Tgt Ion: 62 Resp: 347900
Ion Ratio Lower Upper
62 100
98 11.5 9.0 13.6





#29

Cyclohexane

Concen: 56.449 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VV027124.D

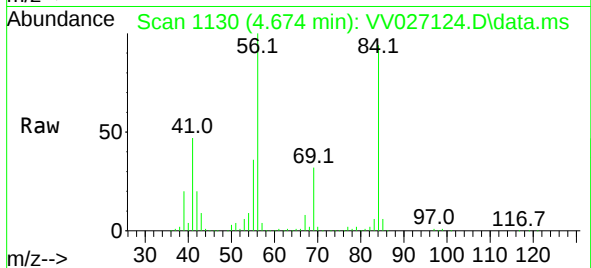
Acq: 30 Jul 2022 08:00

Instrument :

MSVOA_V

ClientSampleId :

EXF03MSD

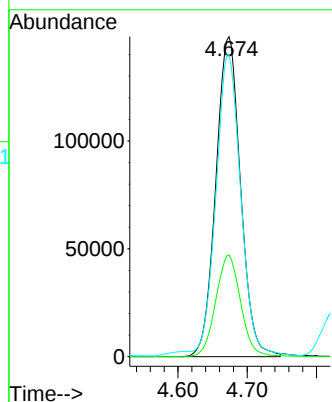


Tgt Ion: 56 Resp: 367914

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.9	38.9
84	94.7	75.3	112.9

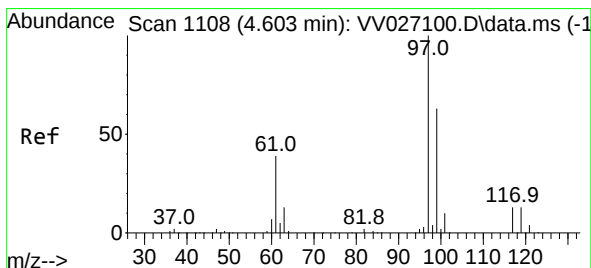
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Dadoda

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#30

1,1,1-Trichloroethane

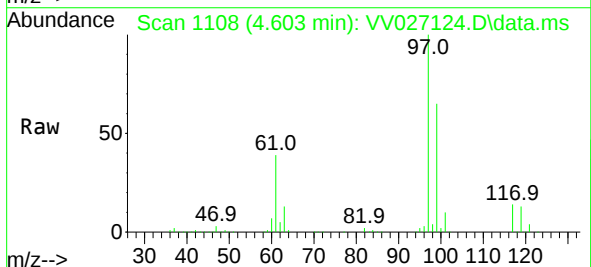
Concen: 50.744 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.000 min

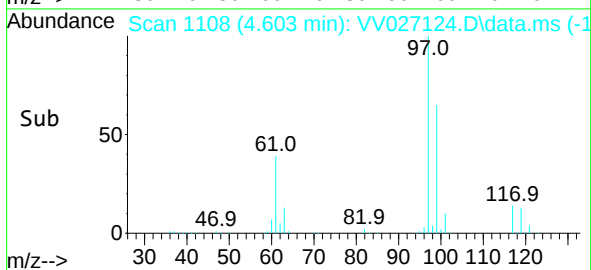
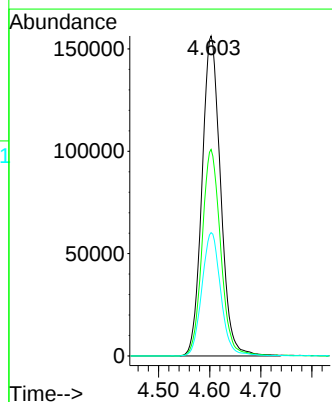
Lab File: VV027124.D

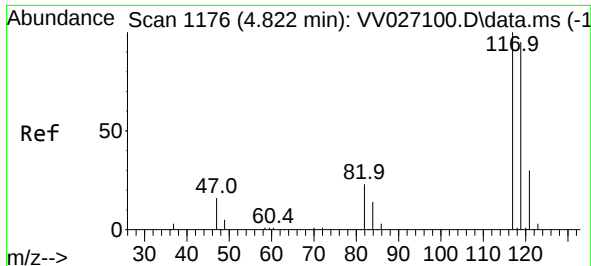
Acq: 30 Jul 2022 08:00



Tgt Ion: 97 Resp: 395092

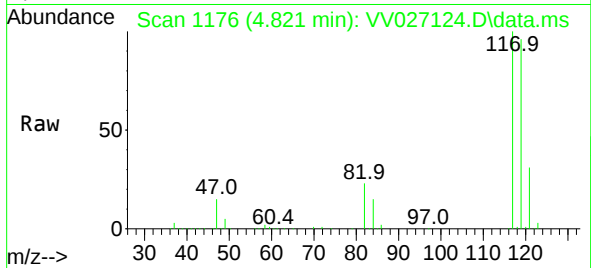
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	39.1	32.1	48.1





#31
Carbon tetrachloride
Concen: 48.785 ug/L
RT: 4.821 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

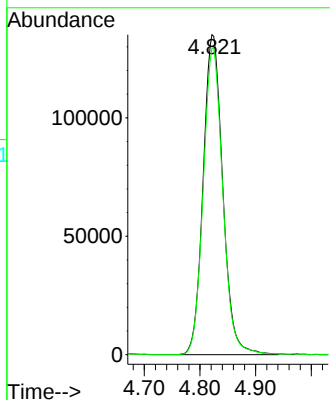
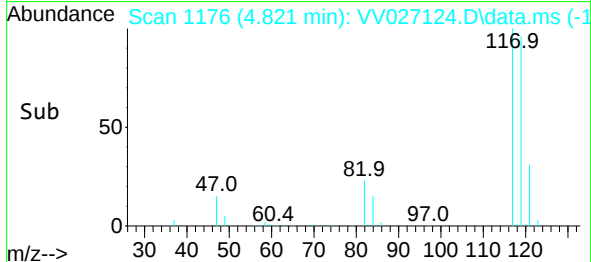
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion:117 Resp: 330664
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.6

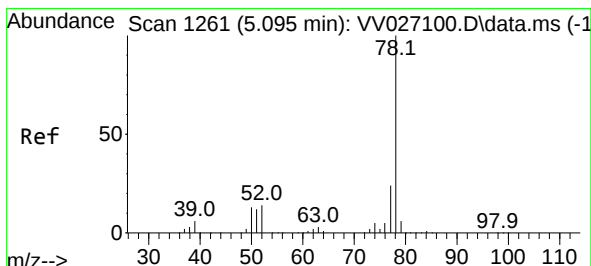
Manual Integrations
APPROVED

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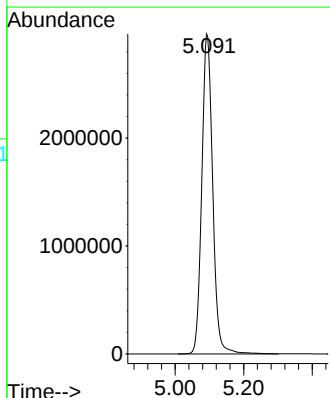
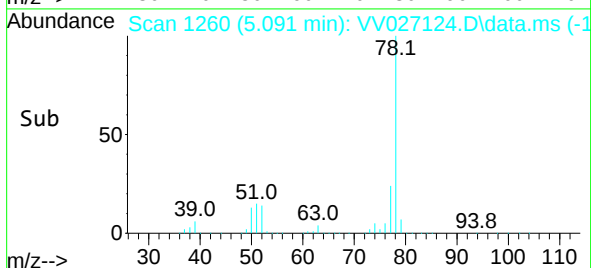
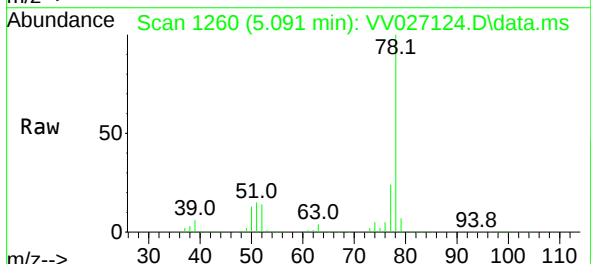
08/01/2022
Supervised By :Mahesh
Dadoda

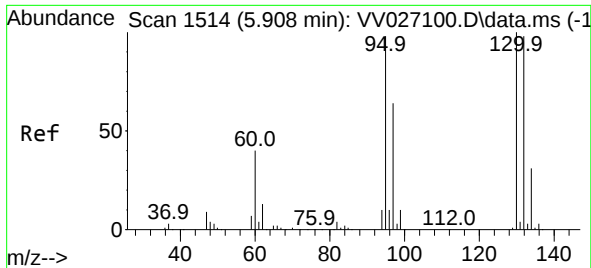
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#33
Benzene
Concen: 335.262 ug/L
RT: 5.091 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

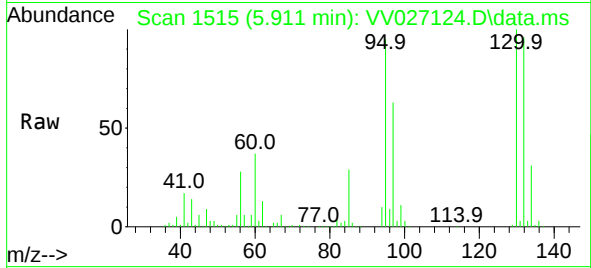
Tgt Ion: 78 Resp: 6554132





#34
Trichloroethene
Concen: 51.496 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

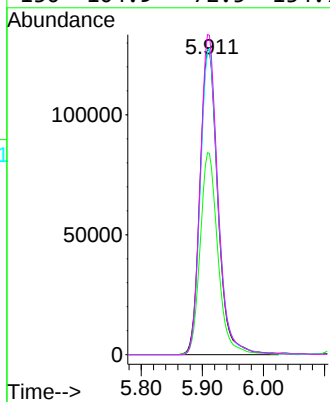
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 95 Resp: 25910
Ion Ratio Lower Upper
95 100
97 66.1 45.9 85.3
132 100.4 69.8 129.6
130 104.9 72.5 134.7

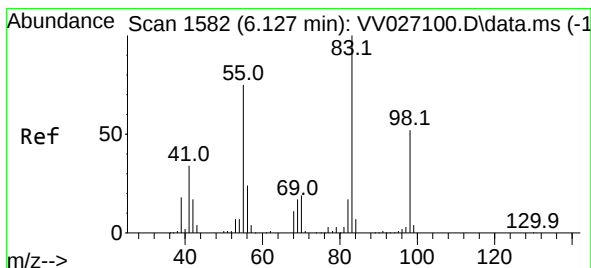
Manual Integrations
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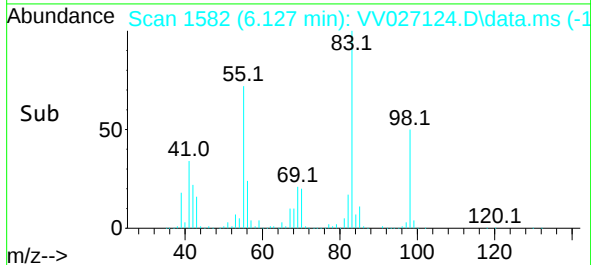
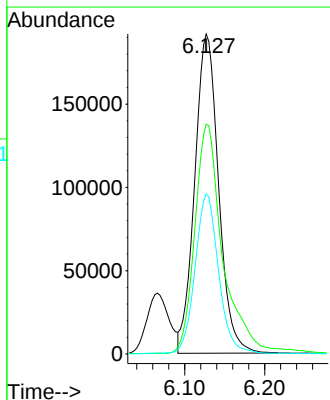
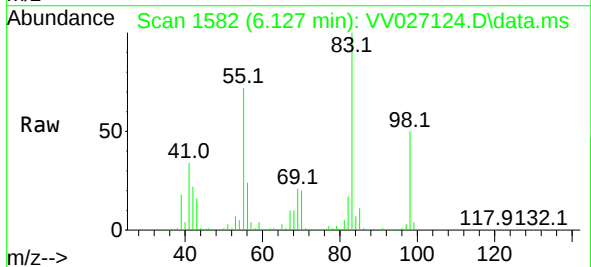
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Dadoda

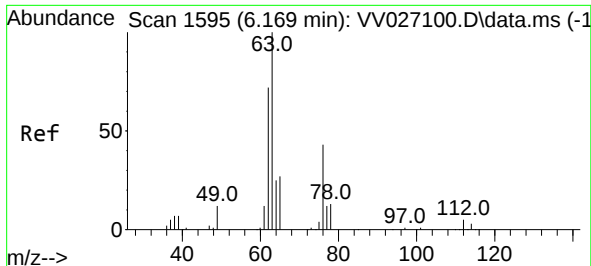
08/02/2022



#35
Methylcyclohexane
Concen: 53.038 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Tgt Ion: 83 Resp: 398116
Ion Ratio Lower Upper
83 100
55 85.2 55.5 83.3#
98 49.1 39.0 58.4





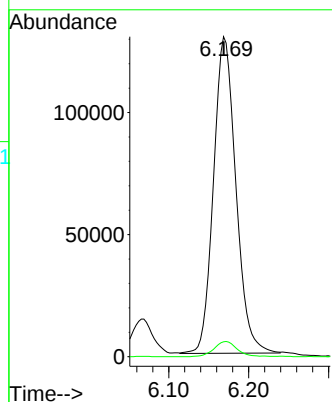
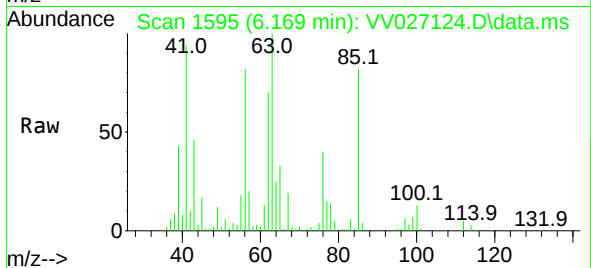
#37
1,2-Dichloropropane
Concen: 51.546 ug/L
RT: 6.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD

Tgt Ion: 63 Resp: 25219
Ion Ratio Lower Upper
63 100
112 4.9 3.7 5.5

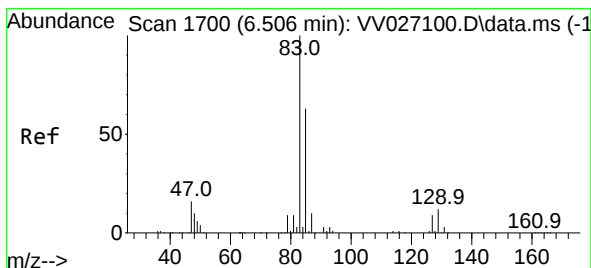
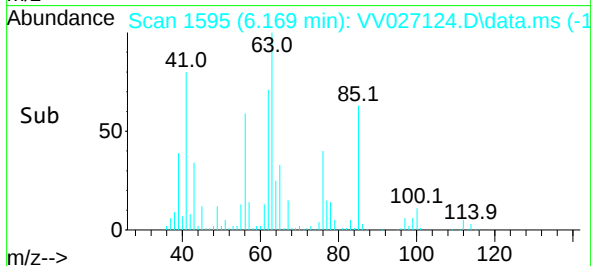
Manual Integrations
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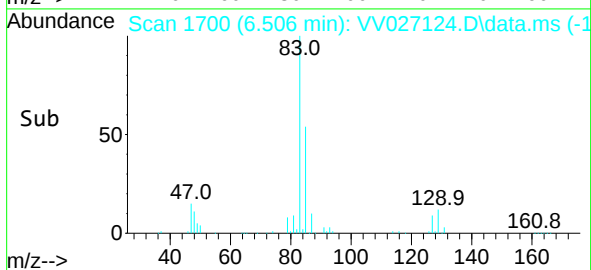
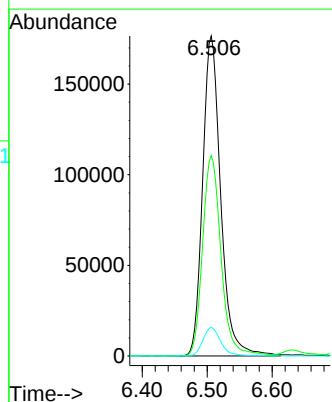
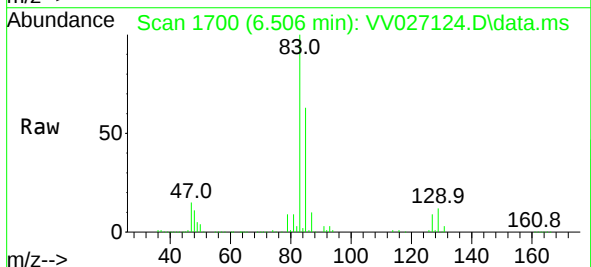
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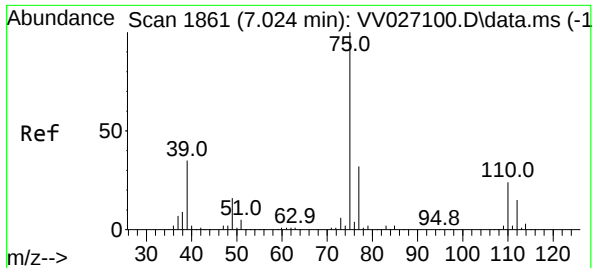
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#38
Bromodichloromethane
Concen: 52.698 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Tgt Ion: 83 Resp: 342467
Ion Ratio Lower Upper
83 100
85 62.6 45.5 84.5
127 8.9 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 51.465 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

Instrument :

MSVOA_V

ClientSampleId :

EXF03MSD

Tgt Ion: 75 Resp: 361224

Ion Ratio Lower Upper

75 100

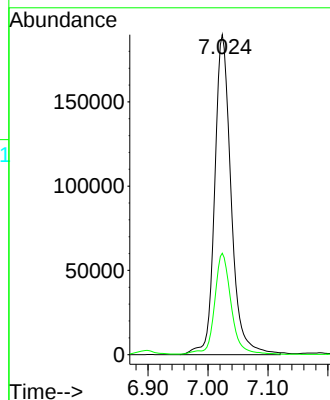
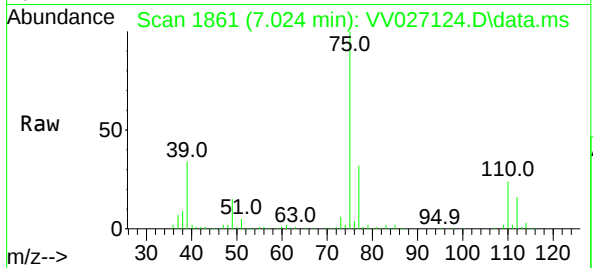
77 31.7 22.5 41.7

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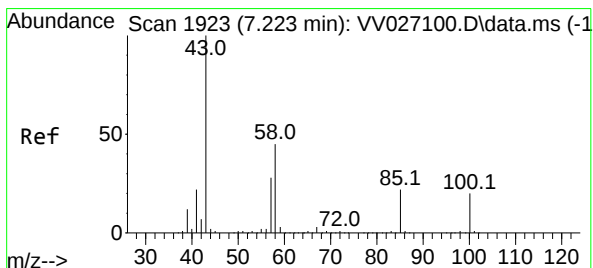
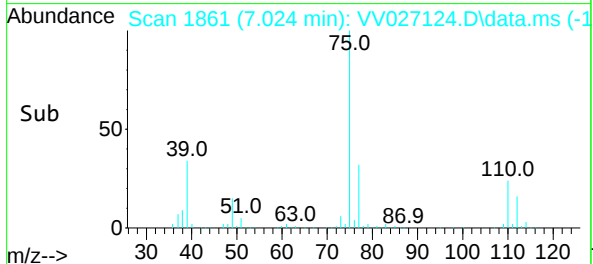


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#40

4-Methyl-2-pentanone

Concen: 113.196 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

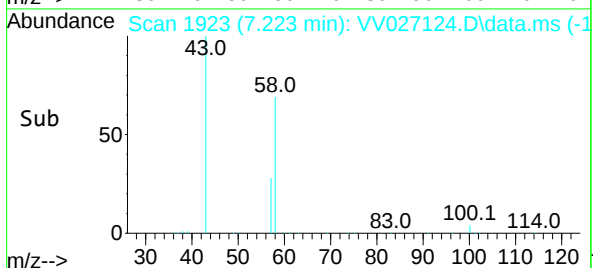
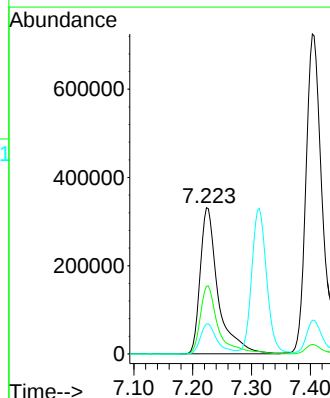
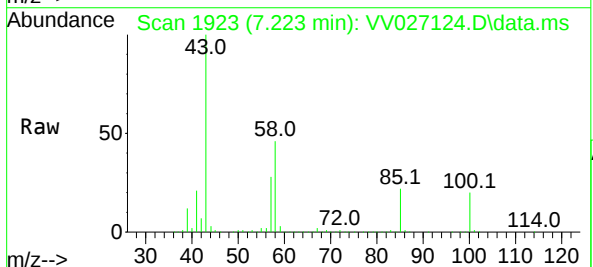
Tgt Ion: 43 Resp: 700506

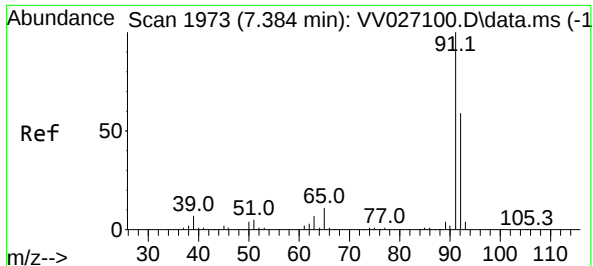
Ion Ratio Lower Upper

43 100

58 47.0 35.3 52.9

100 19.5 15.7 23.5





#42

Toluene

Concen: 54.391 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

Instrument :

MSVOA_V

ClientSampleId :

EXF03MSD

Tgt Ion: 91 Resp: 109630

Ion Ratio Lower Upper

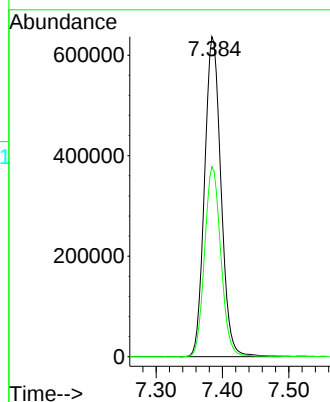
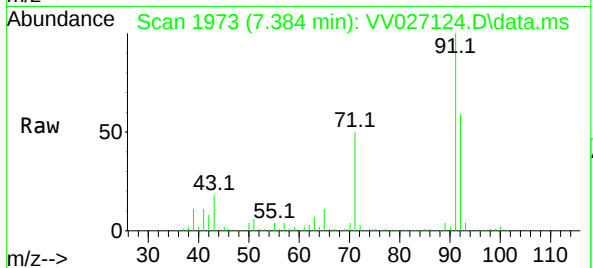
91 100

92 59.4 40.9 76.0

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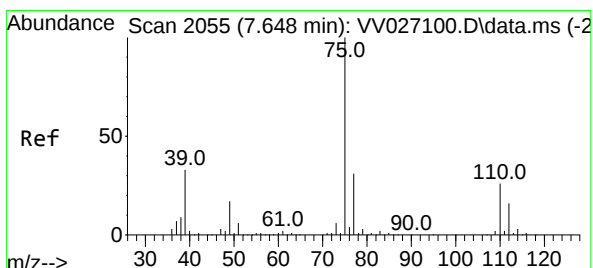
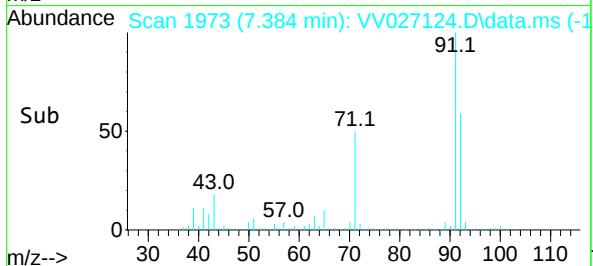
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#44

trans-1,3-Dichloropropene

Concen: 48.825 ug/L

RT: 7.648 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VV027124.D

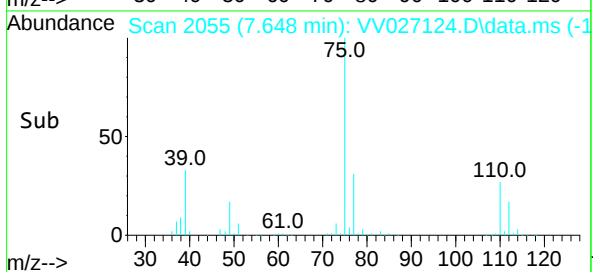
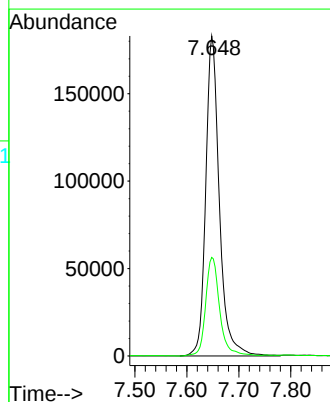
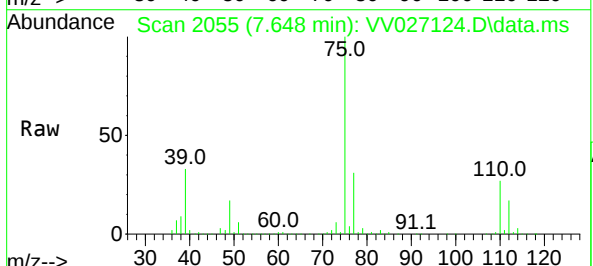
Acq: 30 Jul 2022 08:00

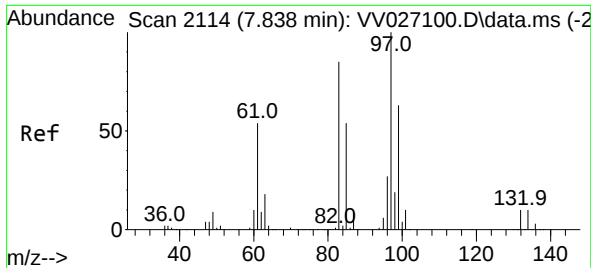
Tgt Ion: 75 Resp: 333175

Ion Ratio Lower Upper

75 100

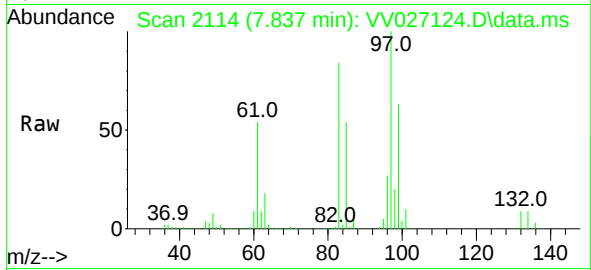
77 30.8 22.0 41.0





#45
1,1,2-Trichloroethane
Concen: 50.816 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Instrument : MSVOA_V
ClientSampleId : EXF03MSD

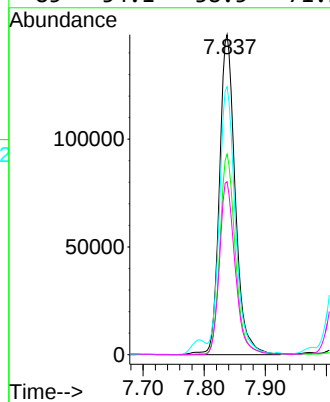
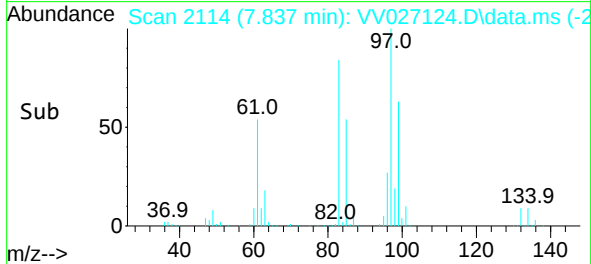


Tgt Ion: 97 Resp: 26618

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.2	80.2
83	83.7	58.0	107.6
85	54.1	38.5	71.5

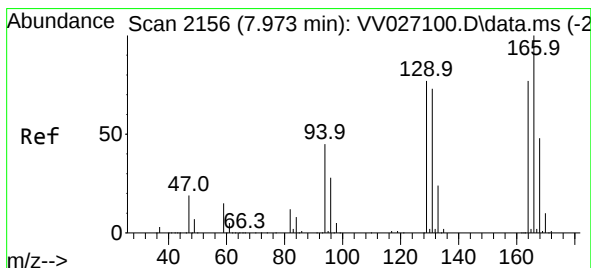
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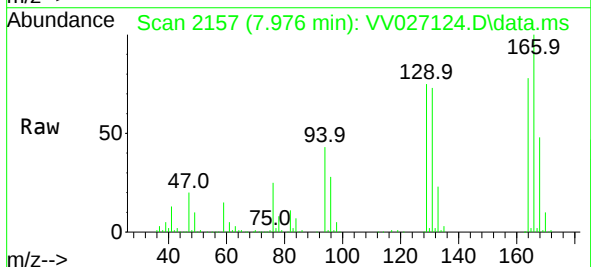


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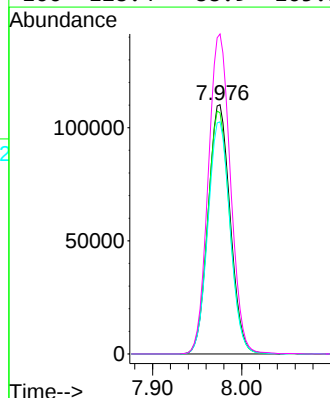
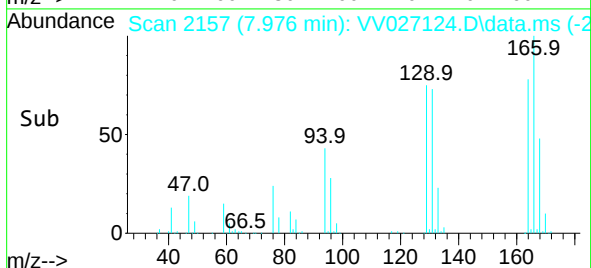


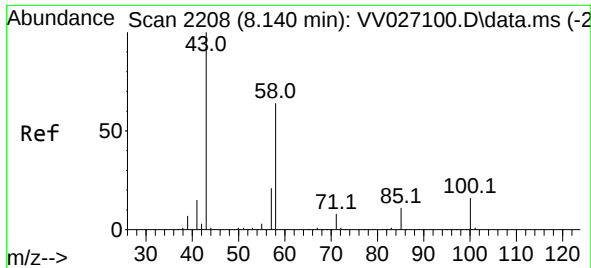
#46
Tetrachloroethene
Concen: 48.256 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



Tgt Ion:164 Resp: 189911

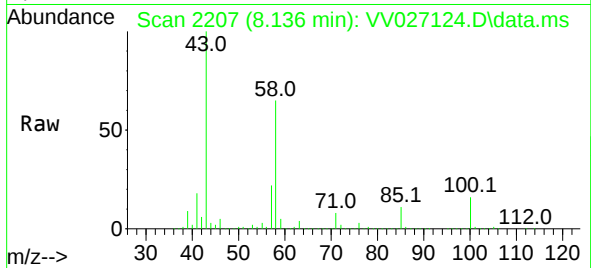
Ion	Ratio	Lower	Upper
164	100		
129	96.7	67.5	125.4
131	93.1	64.3	119.3
166	128.4	88.9	165.1





#48
2-Hexanone
Concen: 99.086 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

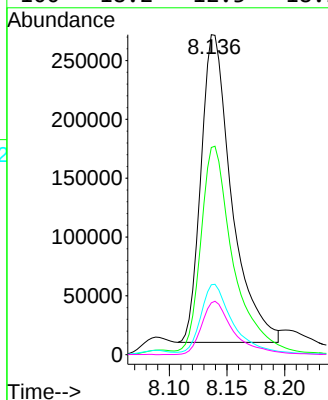
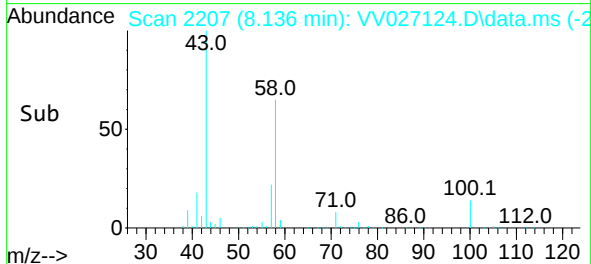
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 43 Resp: 483224
Ion Ratio Lower Upper
43 100
58 72.5 50.8 76.2
57 23.7 17.1 25.7
100 18.2 12.3 18.5

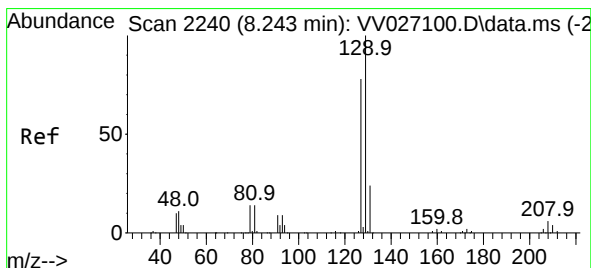
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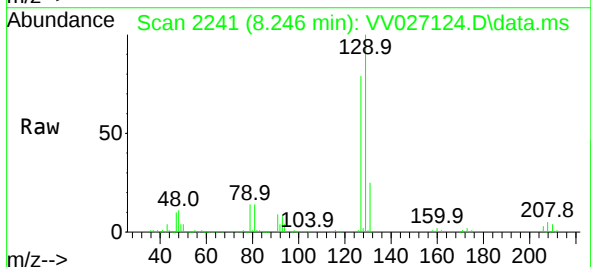


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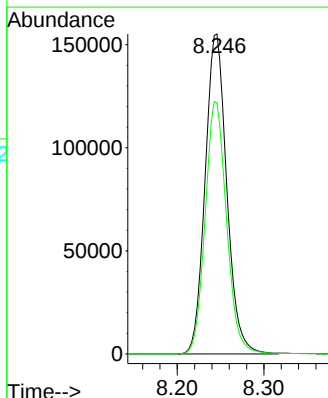
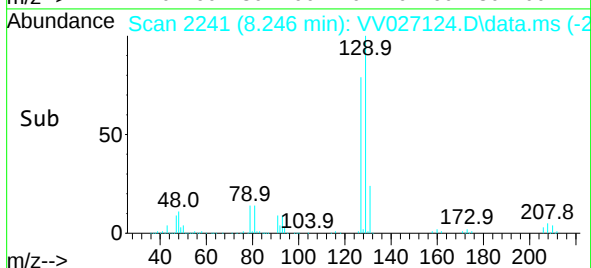
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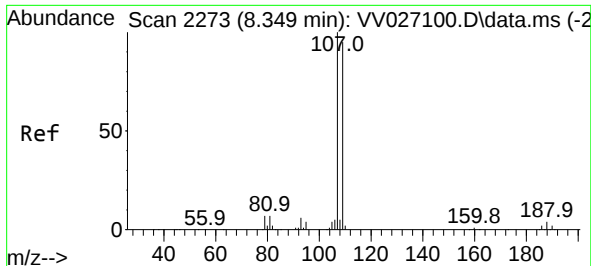


#49
Dibromochloromethane
Concen: 49.994 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



Tgt Ion:129 Resp: 269320
Ion Ratio Lower Upper
129 100
127 78.5 53.3 98.9





#50

1,2-Dibromoethane

Concen: 50.185 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

Instrument :

MSVOA_V

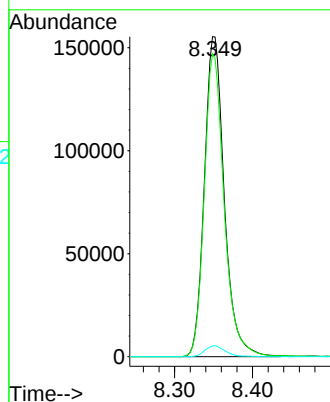
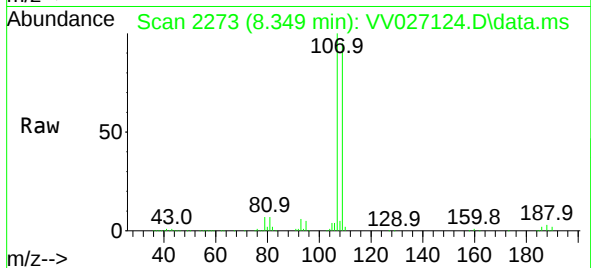
ClientSampleId :

EXF03MSD

Tgt Ion:107 Resp: 275659
 Ion Ratio Lower Upper
 107 100
 109 94.6 65.7 121.9
 188 3.3 2.7 4.1

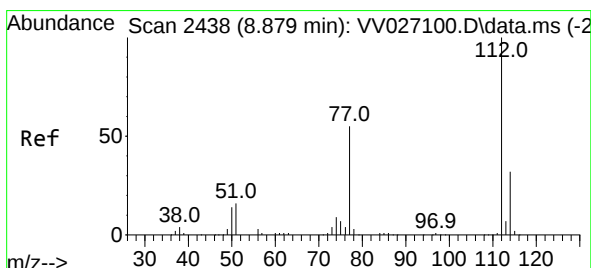
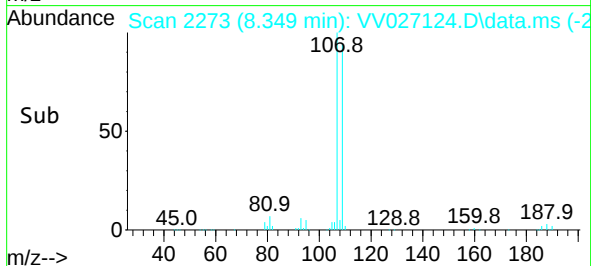
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#51

Chlorobenzene

Concen: 55.037 ug/L

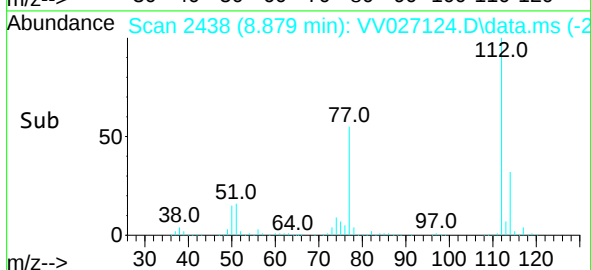
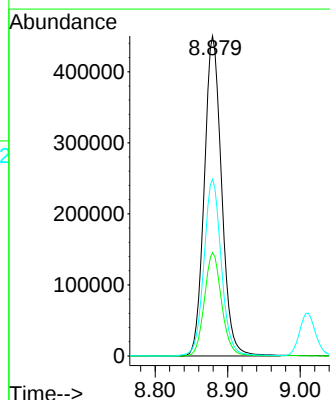
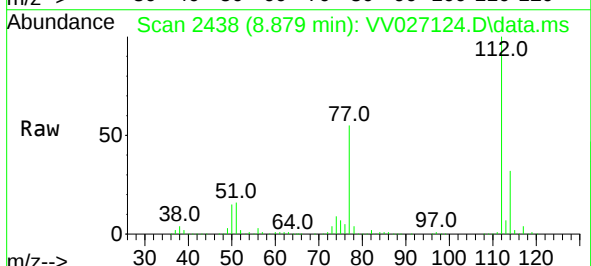
RT: 8.879 min Scan# 2438

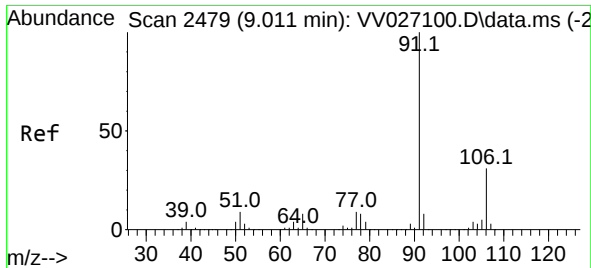
Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

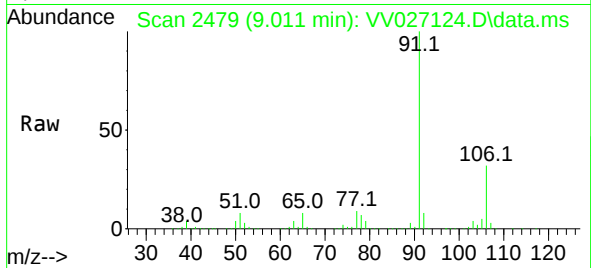
Tgt Ion:112 Resp: 748133
 Ion Ratio Lower Upper
 112 100
 114 32.3 22.8 42.4
 77 55.3 44.2 66.2





#52
Ethylbenzene
Concen: 54.244 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

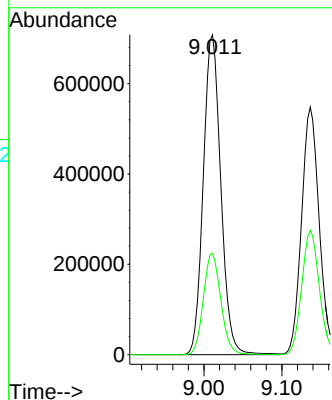
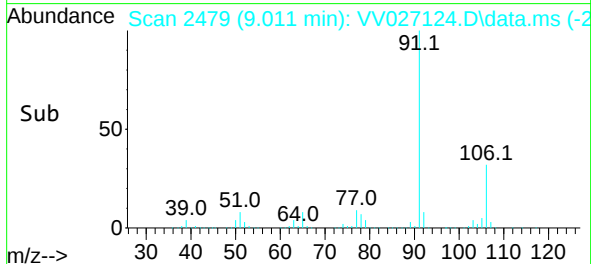
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion: 91 Resp: 1107085
Ion Ratio Lower Upper
91 100
106 31.7 21.8 40.6

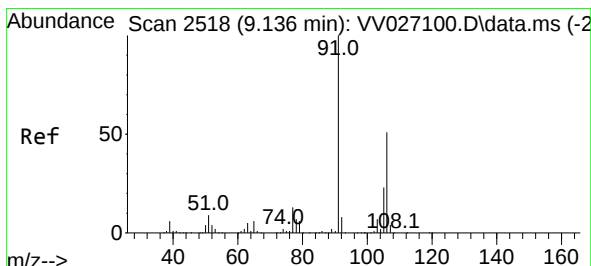
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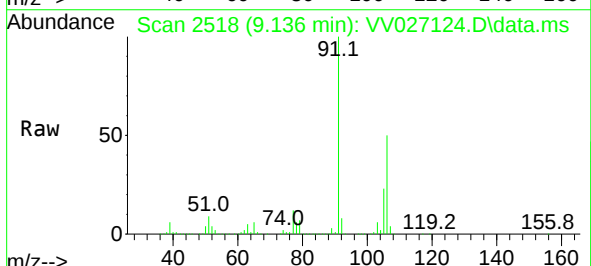


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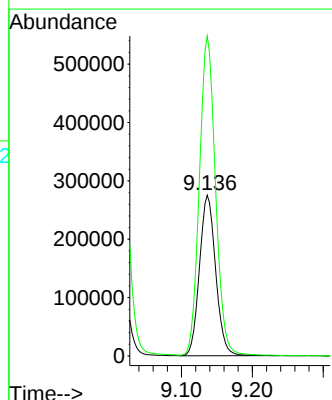
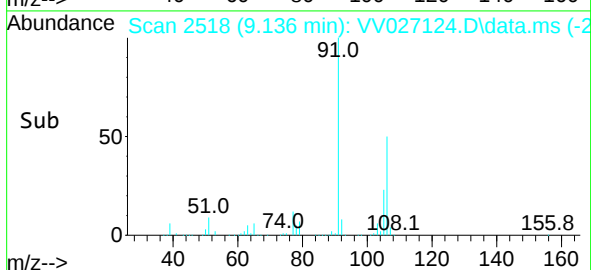
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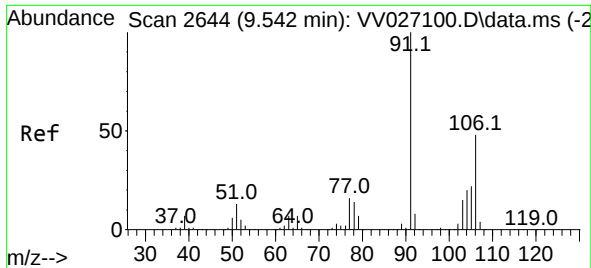


#53
m,p-Xylene
Concen: 54.341 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



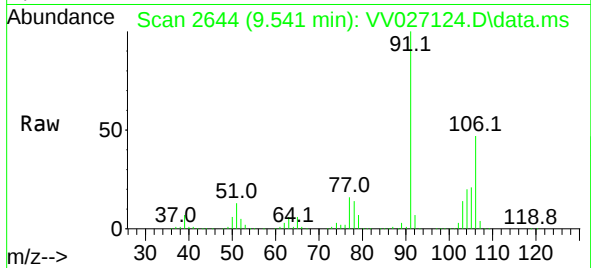
Tgt Ion:106 Resp: 436228
Ion Ratio Lower Upper
106 100
91 199.1 137.5 255.3





#54
o-Xylene
Concen: 55.795 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

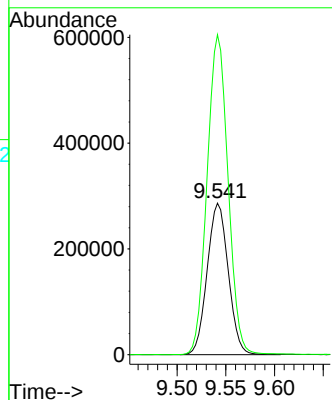
Instrument : MSVOA_V
ClientSampleId : EXF03MSD



Tgt Ion:106 Resp: 431336
Ion Ratio Lower Upper
106 100
91 211.1 146.6 272.2

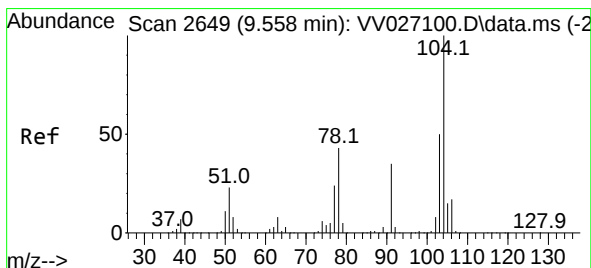
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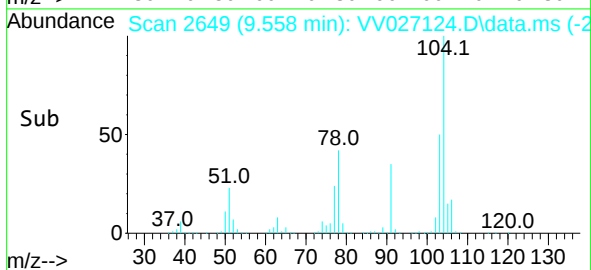
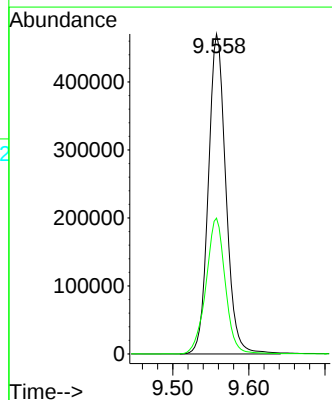
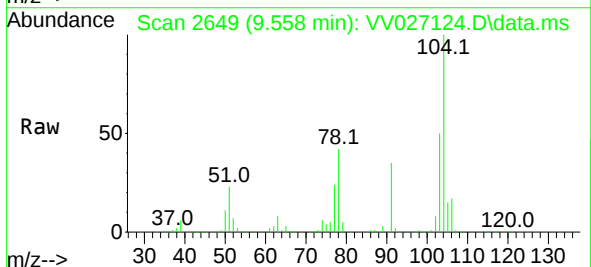
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Supervised By :Mahesh
Dadoda

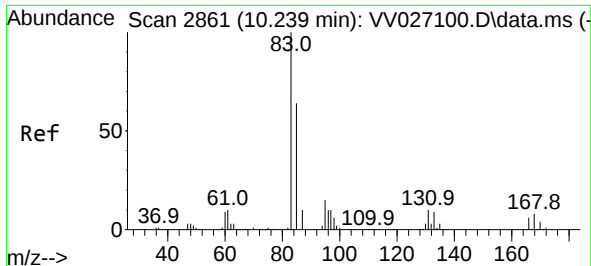
08/02/2022



#55
Styrene
Concen: 55.619 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

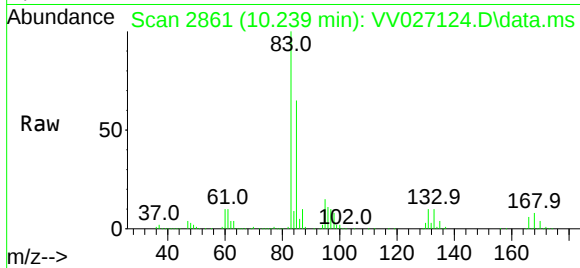
Tgt Ion:104 Resp: 752518
Ion Ratio Lower Upper
104 100
78 42.4 29.6 55.0





#57
1,1,2,2-Tetrachloroethane
Concen: 50.735 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

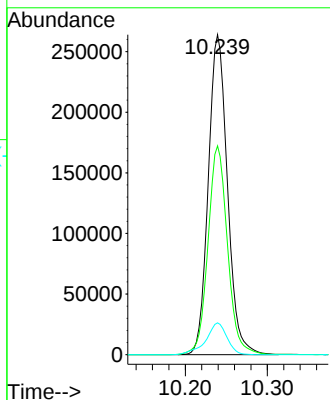
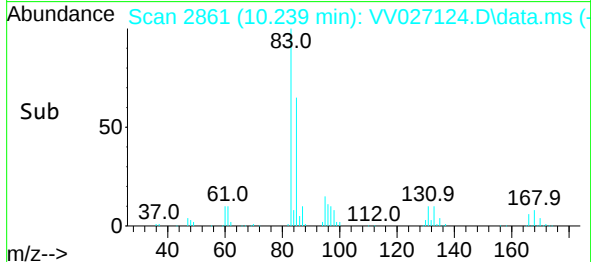
Instrument : MSVOA_V
Client Sample Id : EXF03MSD



Tgt Ion: 83 Resp: 428479
Ion Ratio Lower Upper
83 100
85 65.2 45.2 84.0
131 9.9 8.1 12.1

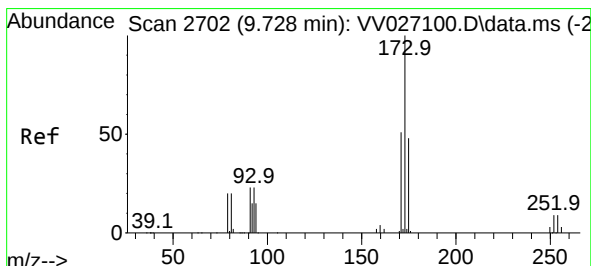
Manual Integrations
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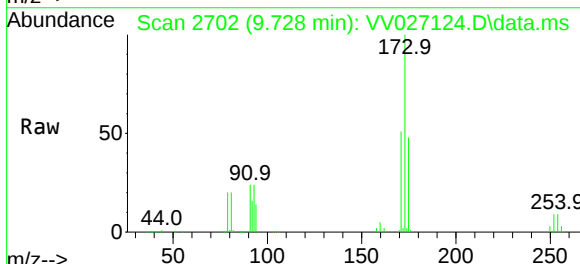


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Supervised By :Mahesh
Dadoda

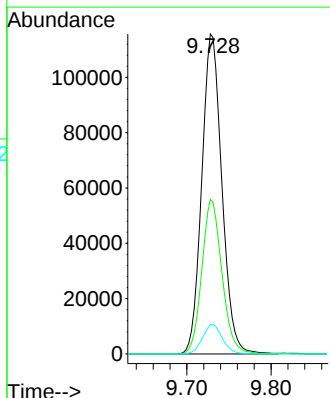
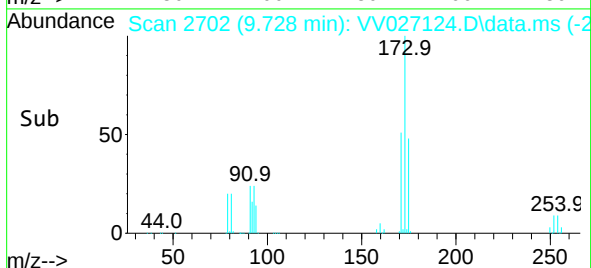
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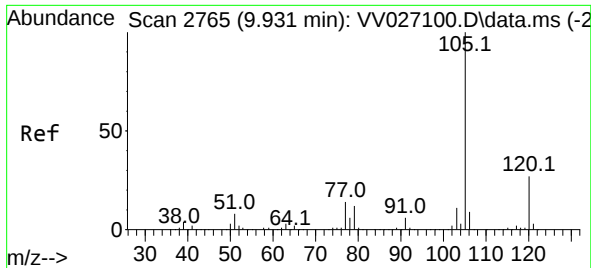


#59
Bromoform
Concen: 50.992 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



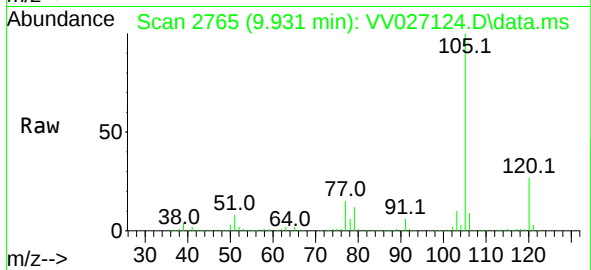
Tgt Ion:173 Resp: 192497
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.4
254 9.1 6.9 10.3





#60
Isopropylbenzene
Concen: 53.377 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

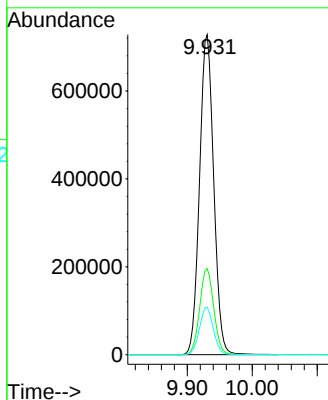
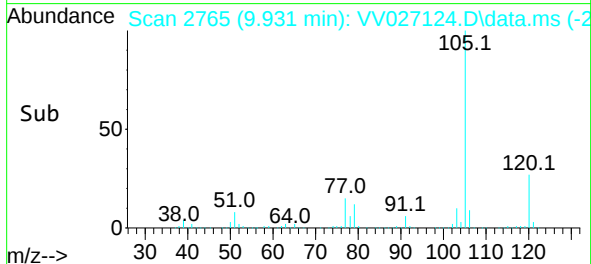
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion:105 Resp: 110697
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 14.6 11.8 17.6

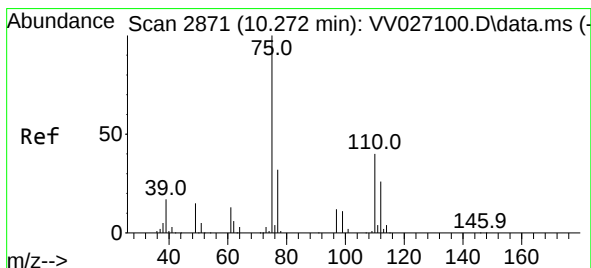
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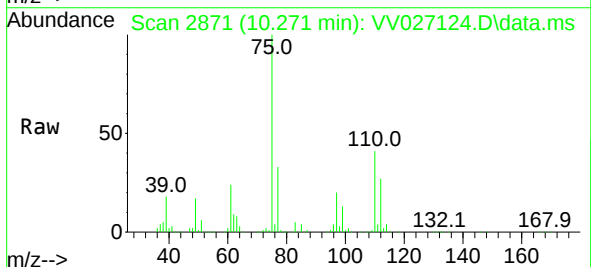


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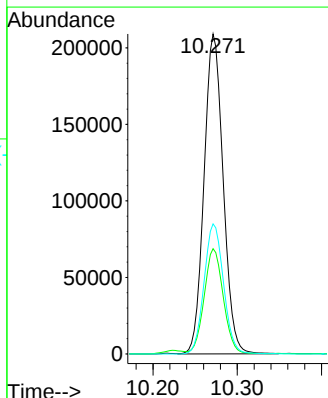
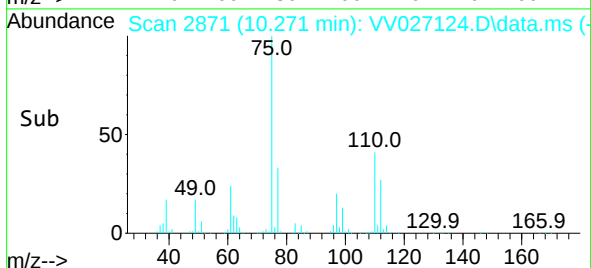
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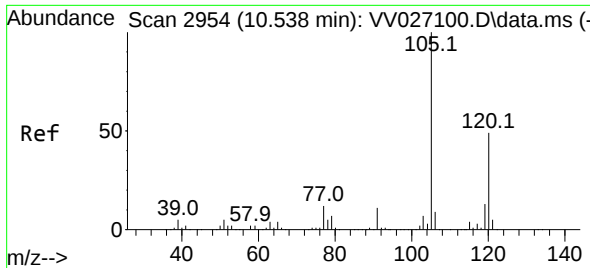


#61
1,2,3-Trichloropropane
Concen: 47.463 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



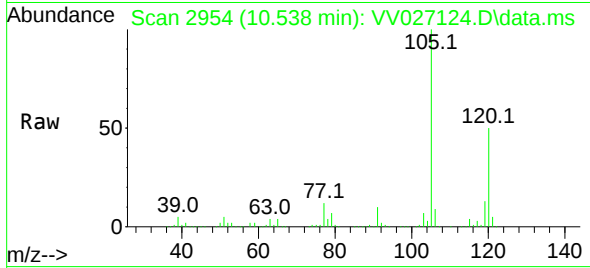
Tgt Ion: 75 Resp: 330803
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 41.3 32.7 49.1





#62
1,3,5-Trimethylbenzene
Concen: 55.282 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

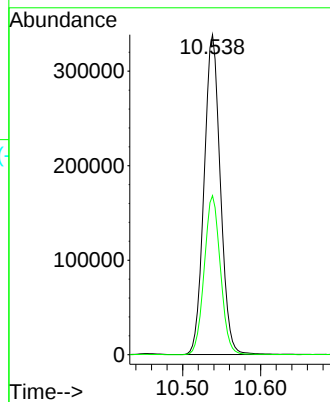
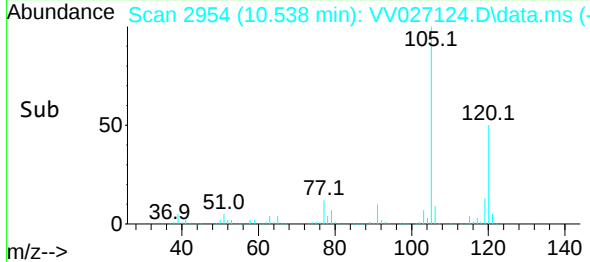
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion:105 Resp: 490709
Ion Ratio Lower Upper
105 100
120 49.4 39.3 58.9

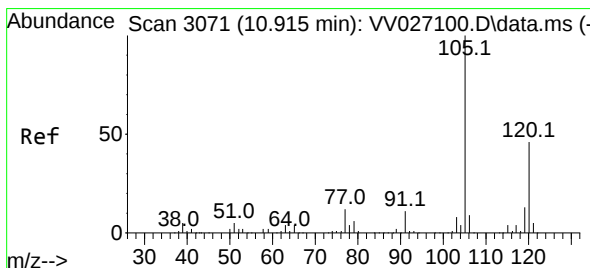
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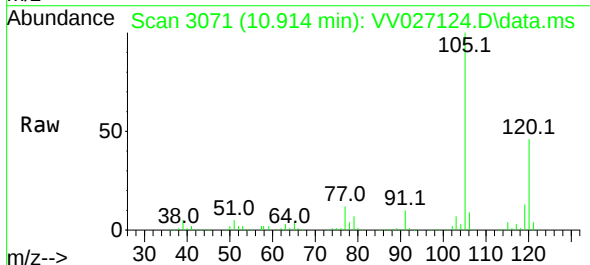


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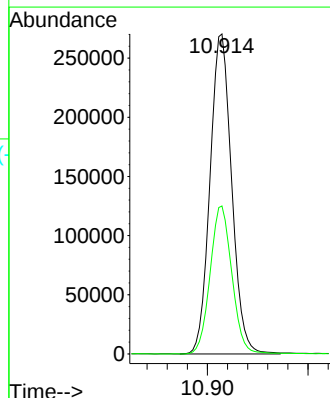
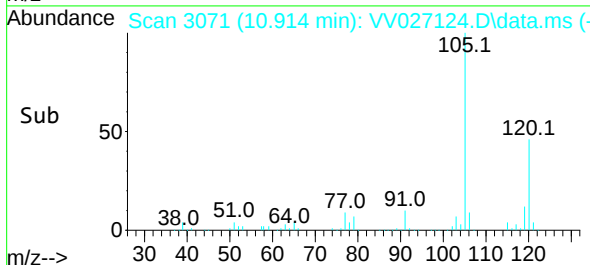
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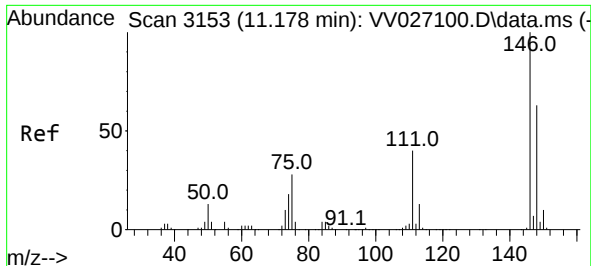


#63
1,2,4-Trimethylbenzene
Concen: 57.054 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



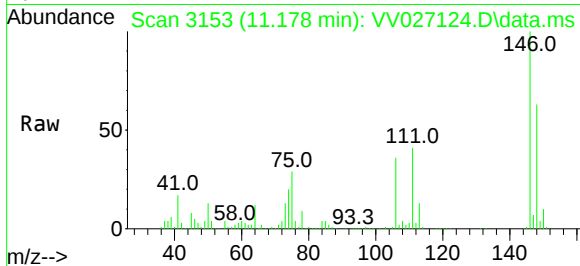
Tgt Ion:105 Resp: 404142
Ion Ratio Lower Upper
105 100
120 46.7 37.0 55.6





#64
1,3-Dichlorobenzene
Concen: 52.915 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

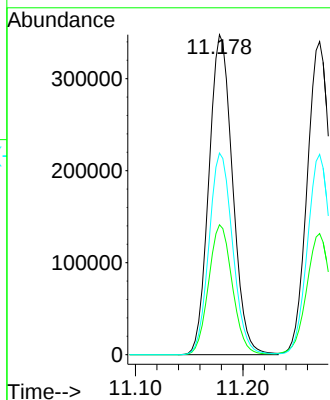
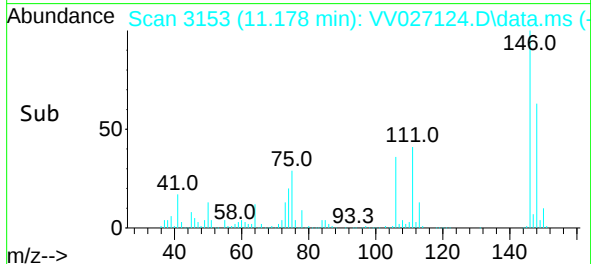
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion:146 Resp: 532727
Ion Ratio Lower Upper
146 100
111 40.6 28.4 52.8
148 63.0 44.7 82.9

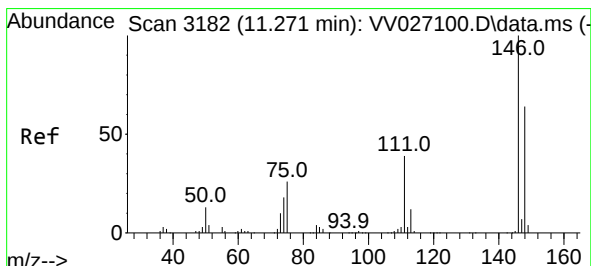
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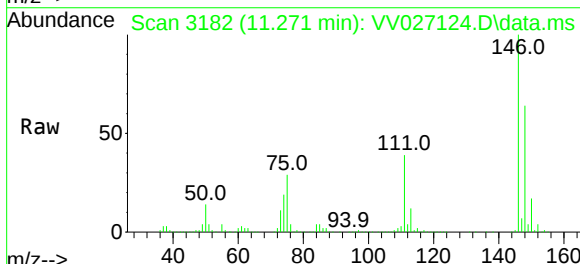


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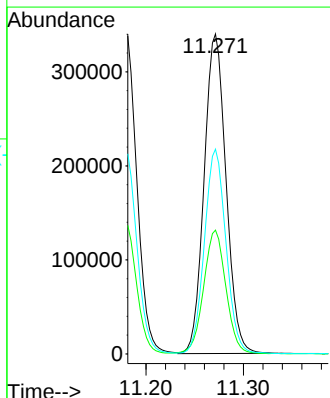
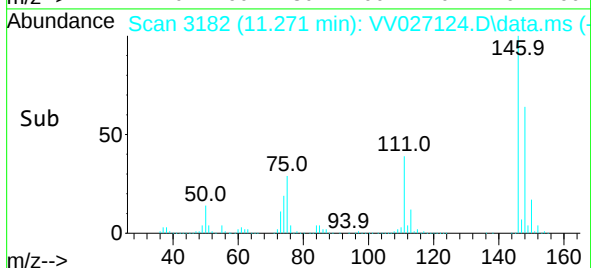
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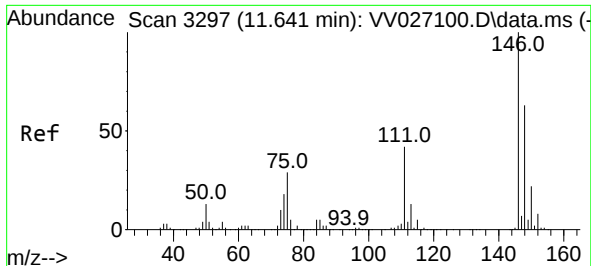


#65
1,4-Dichlorobenzene
Concen: 49.927 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



Tgt Ion:146 Resp: 529681
Ion Ratio Lower Upper
146 100
111 38.7 27.4 51.0
148 64.0 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 50.528 ug/L

RT: 11.641 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

Instrument :

MSVOA_V

ClientSampleId :

EXF03MSD

Tgt Ion:146 Resp: 53124

Ion Ratio Lower Upper

146 100

111 42.3 34.0 51.0

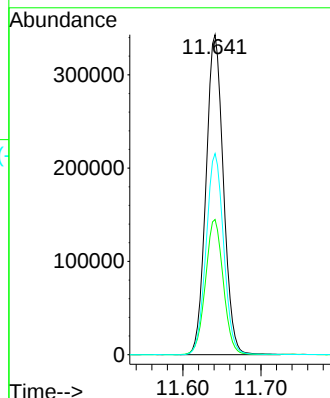
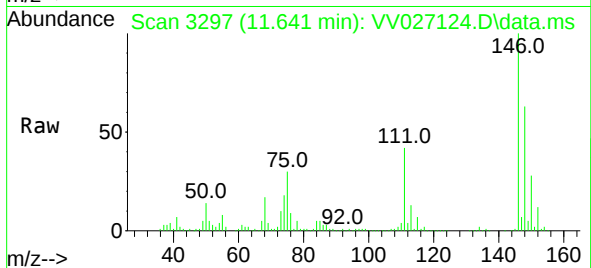
148 62.9 50.5 75.7

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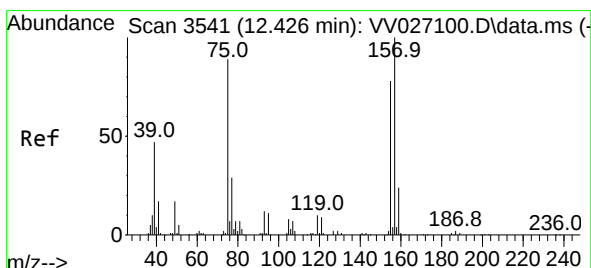
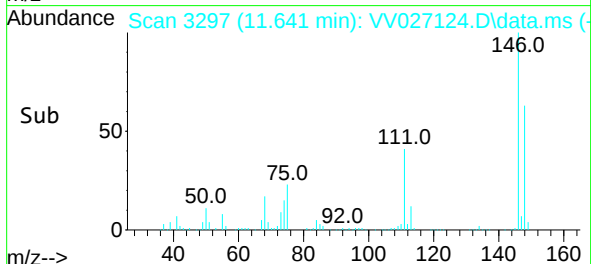


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#68

1,2-Dibromo-3-chloropropane

Concen: 52.185 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV027124.D

Acq: 30 Jul 2022 08:00

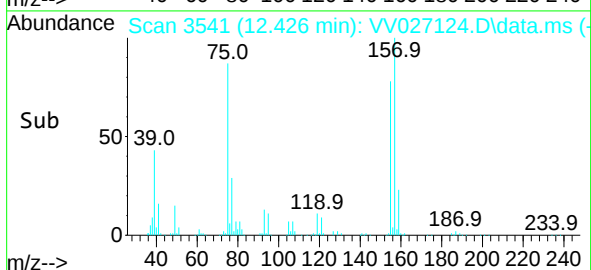
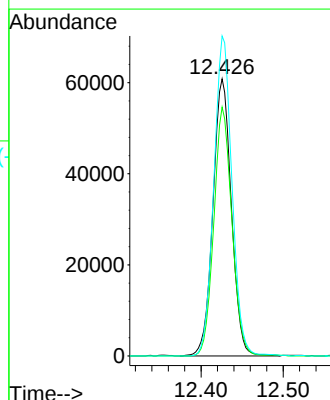
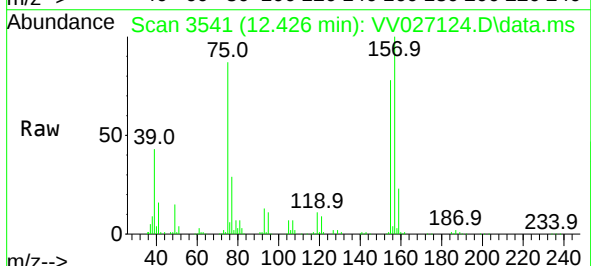
Tgt Ion: 75 Resp: 95361

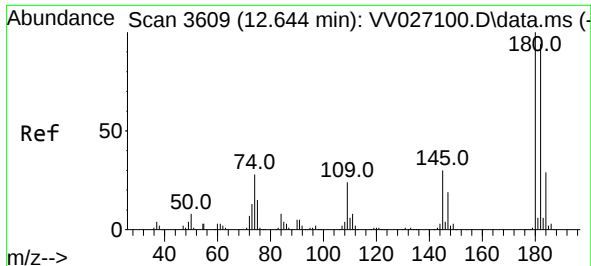
Ion Ratio Lower Upper

75 100

155 89.8 69.1 103.7

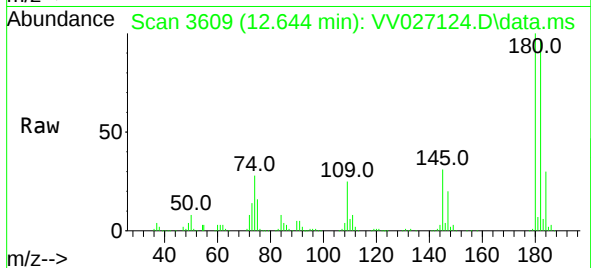
157 115.5 87.8 131.8





#69
1,3,5-Trichlorobenzene
Concen: 49.006 ug/L
RT: 12.644 min Scan# 30
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

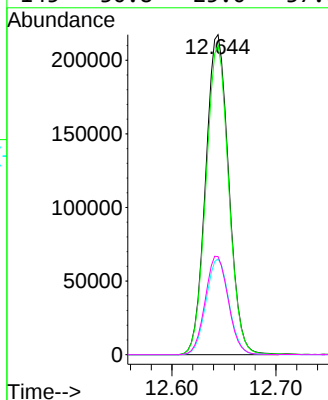
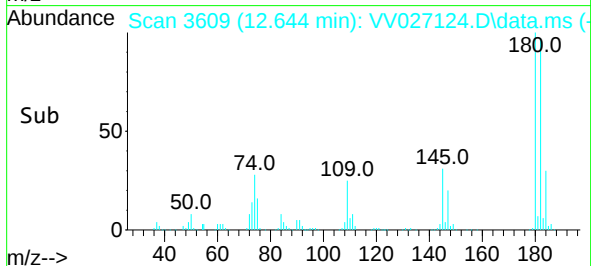
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion:180 Resp: 33463
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.4
184 29.8 24.8 37.2
145 30.8 25.0 37.6

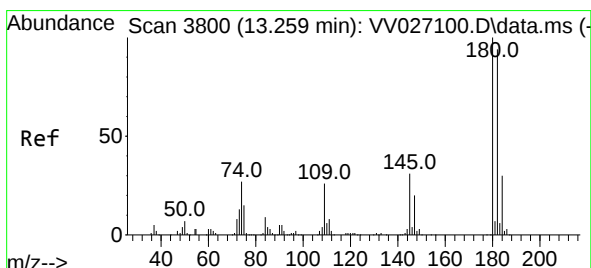
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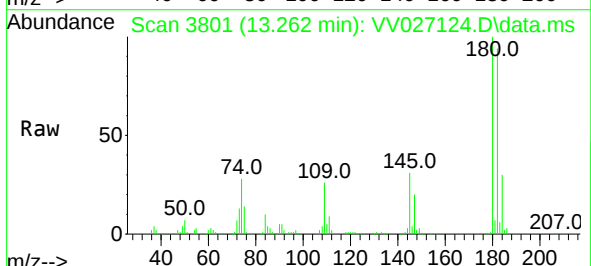


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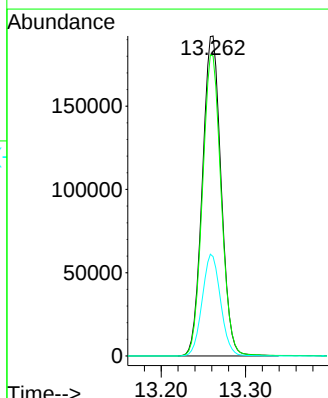
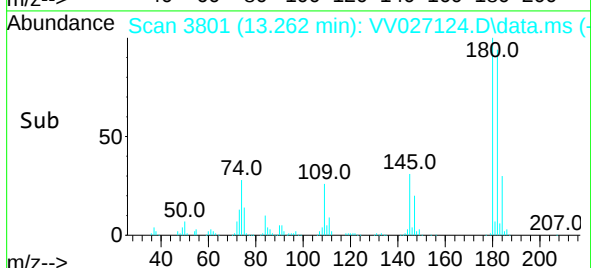
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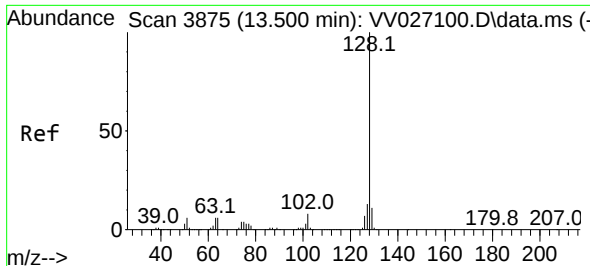


#70
1,2,4-trichlorobenzene
Concen: 50.853 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00



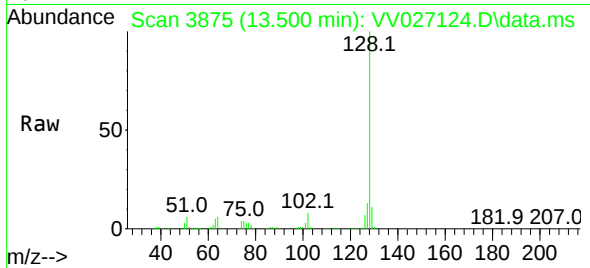
Tgt Ion:180 Resp: 297210
Ion Ratio Lower Upper
180 100
182 93.8 75.9 113.9
145 31.3 24.7 37.1





#71
Naphthalene
Concen: 53.483 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

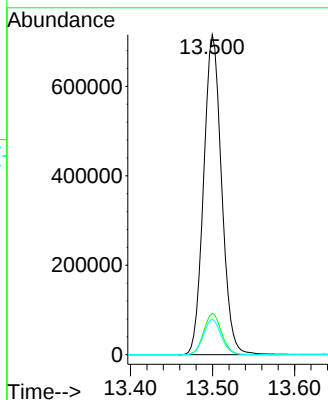
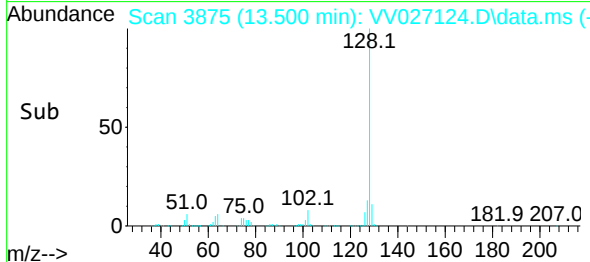
Instrument :
MSVOA_V
ClientSampleId :
EXF03MSD



Tgt Ion:128 Resp: 108763
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0

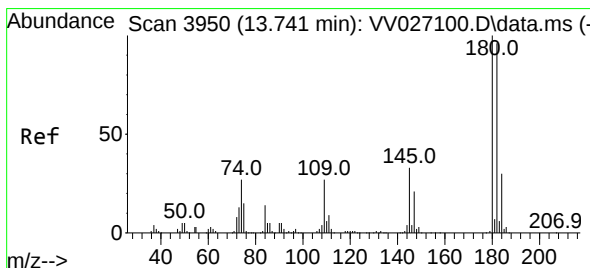
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#72
1,2,3-Trichlorobenzene
Concen: 50.836 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV027124.D
Acq: 30 Jul 2022 08:00

Tgt Ion:180 Resp: 322259
Ion Ratio Lower Upper
180 100
182 95.0 76.3 114.5
145 33.0 27.4 41.0

