

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110321\
 Data File : VW023192.D
 Acq On : 03 Nov 2021 17:20
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/10/2021

Quant Time: Nov 03 18:17:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 00:25:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	252849	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	249981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	131392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70526	40.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.940%		
7) Chloroethane-d5	1.568	69	60094	44.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.420%		
11) 1,1-Dichloroethene-d2	2.108	63	108148	32.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.520%		
21) 2-Butanone-d5	3.880	46	139094	106.541	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.540%		
24) Chloroform-d	4.349	84	175379	47.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
26) 1,2-Dichloroethane-d4	5.034	65	113952	52.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.100%		
32) Benzene-d6	5.050	84	338495	49.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.860%		
36) 1,2-Dichloropropane-d6	6.069	67	108905	49.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.920%		
41) Toluene-d8	7.317	98	306391	49.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.080%		
43) trans-1,3-Dichloroprop...	7.622	79	50816	48.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.280%		
47) 2-Hexanone-d5	8.088	63	97709	103.197	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.200%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	154667	48.544	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	11.625	152	133087	52.511	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.020%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	5711	2.376	ug/L	96
3) Chloromethane	1.240	50	4882	2.153	ug/L	98
5) Vinyl chloride	1.311	62	5316	2.347	ug/L #	78
6) Bromomethane	1.523	94	3203	2.517	ug/L	99
8) Chloroethane	1.584	64	3028	2.195	ug/L	100
9) Trichlorofluoromethane	1.754	101	7765	2.259	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	4569	2.503	ug/L #	87
12) 1,1-Dichloroethene	2.118	96	4376	2.584	ug/L #	1
13) Acetone	2.172	43	5724	4.423	ug/L #	86
14) Carbon disulfide	2.298	76	10966	2.165	ug/L	96
15) Methyl Acetate	2.436	43	5124	2.386	ug/L #	72
16) Methylene chloride	2.507	84	5414	2.495	ug/L	93
17) trans-1,2-Dichloroethene	2.767	96	4409	2.281	ug/L	94
18) Methyl tert-butyl Ether	2.770	73	12443	2.144	ug/L	96
19) 1,1-Dichloroethane	3.195	63	8094	2.248	ug/L	98
20) cis-1,2-Dichloroethene	3.918	96	4607	2.230	ug/L	100
22) 2-Butanone	3.998	43	9093m	6.165	ug/L	
23) Bromochloromethane	4.259	128	2468	2.120	ug/L #	96
25) Chloroform	4.375	83	9845	2.658	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	5559	2.000	ug/L	100
29) Cyclohexane	4.677	56	6200	2.125	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	7254	2.178	ug/L #	84
31) Carbon tetrachloride	4.831	117	6356	2.123	ug/L	98
33) Benzene	5.108	78	18155	2.331	ug/L	100
34) Trichloroethene	5.921	95	4905	2.410	ug/L	96
35) Methylcyclohexane	6.130	83	6567	2.071	ug/L	98
37) 1,2-Dichloropropane	6.182	63	4491	2.194	ug/L #	93
38) Bromodichloromethane	6.519	83	6225	2.247	ug/L #	90
39) cis-1,3-Dichloropropene	7.037	75	6383	2.056	ug/L	86
40) 4-Methyl-2-pentanone	7.233	43	10408	3.943	ug/L	96
42) Toluene	7.394	91	22869	2.744	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	8926m	2.966	ug/L	
45) 1,1,2-Trichloroethane	7.844	97	4579	2.191	ug/L	94
46) Tetrachloroethene	7.979	164	3833	2.185	ug/L	95
48) 2-Hexanone	8.146	43	9851	4.700	ug/L #	89
49) Dibromochloromethane	8.249	129	5025	2.104	ug/L	92
50) 1,2-Dibromoethane	8.358	107	4678	2.125	ug/L	95
51) Chlorobenzene	8.883	112	12600	2.238	ug/L	98
52) Ethylbenzene	9.018	91	18153	2.047	ug/L	99
53) m,p-Xylene	9.143	106	6930	2.027	ug/L	97
54) o-Xylene	9.548	106	6861	2.062	ug/L	92
55) Styrene	9.567	104	10081	1.743	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.243	83	7754	2.327	ug/L	96
59) Bromoform	9.735	173	3878	2.333	ug/L #	93
60) Isopropylbenzene	9.934	105	15567	1.855	ug/L	96
61) 1,2,3-Trichloropropane	10.275	75	5905	2.398	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	12363	1.788	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	13038	1.879	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	8932	2.105	ug/L	90
65) 1,4-Dichlorobenzene	11.275	146	10437	2.361	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	10370	2.417	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	1473	2.143	ug/L #	90
69) 1,3,5-Trichlorobenzene	12.648	180	6781	2.113	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	6251	2.247	ug/L	95
71) Naphthalene	13.506	128	16446	1.841	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	6313	2.147	ug/L	95

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

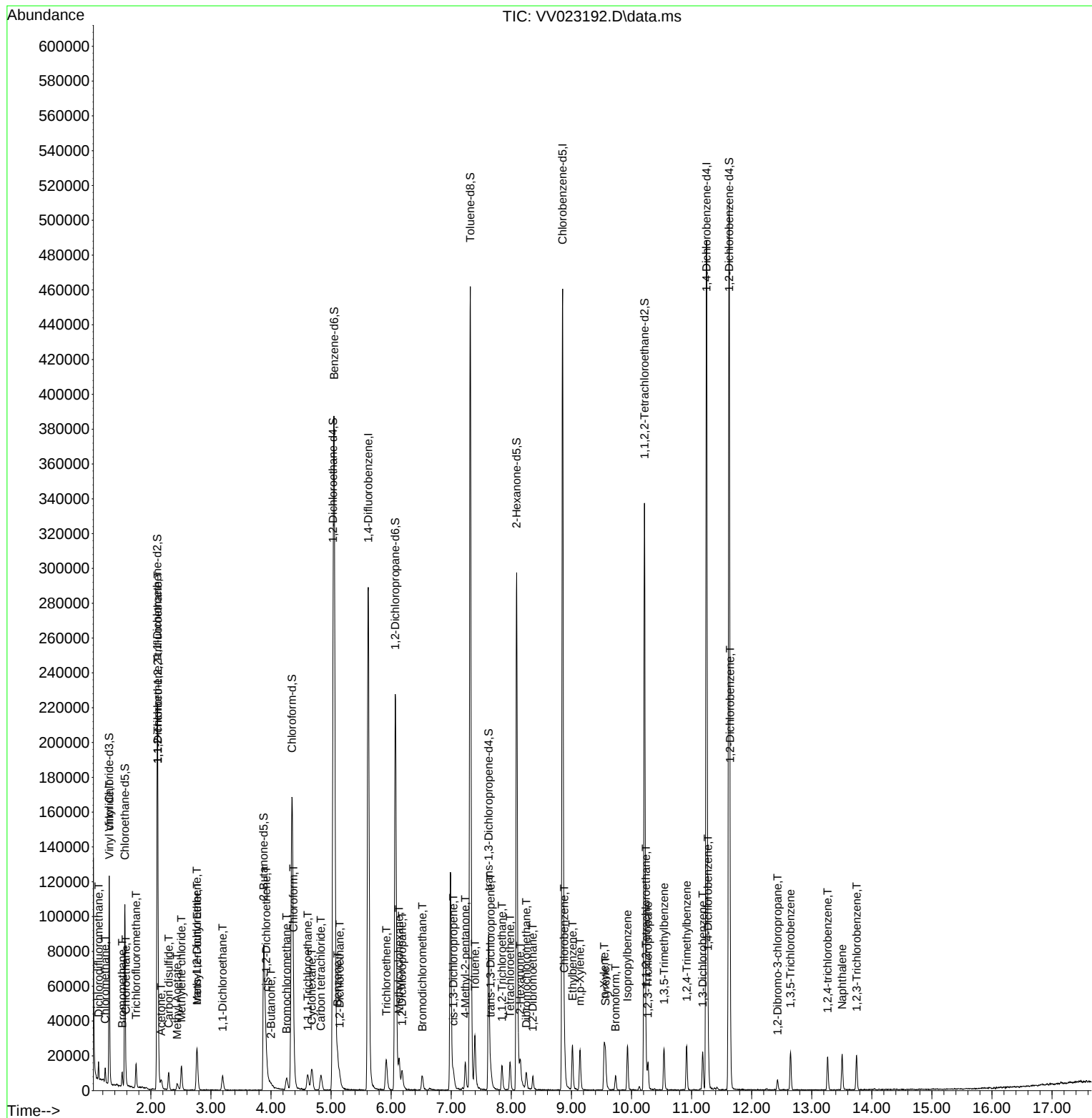
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110321\
Data File : VV023192.D
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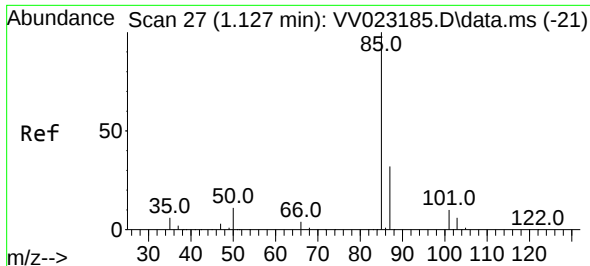
Instrument :
MSVOA_V
ClientSampleId :
MDL06

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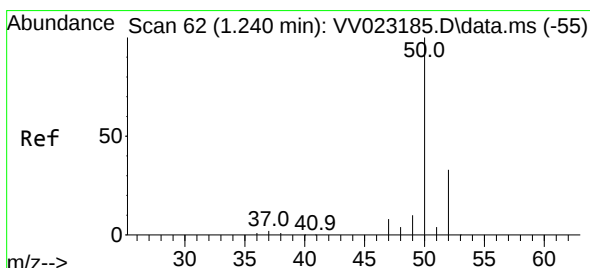
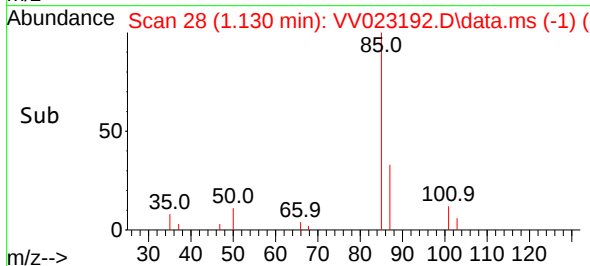
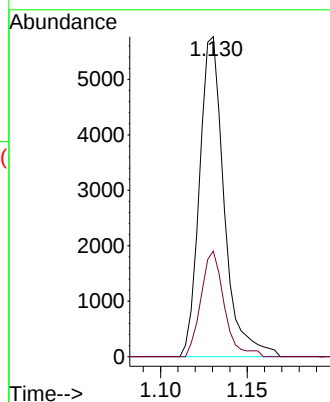
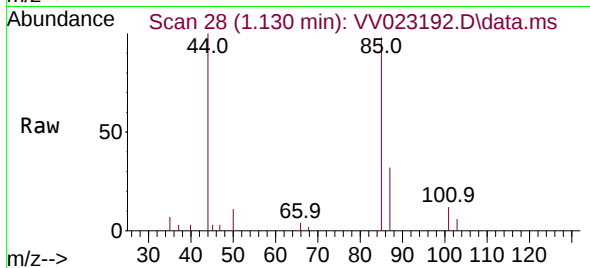
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Dichlorodifluoromethane
Concen: 2.376 ug/L
RT: 1.130 min Scan# 27
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 571
Ion Ratio Lower Upper
85 100
87 30.3 26.2 39.2

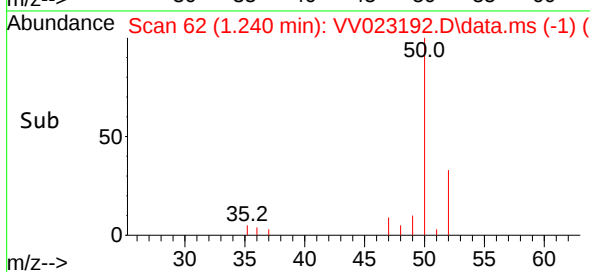
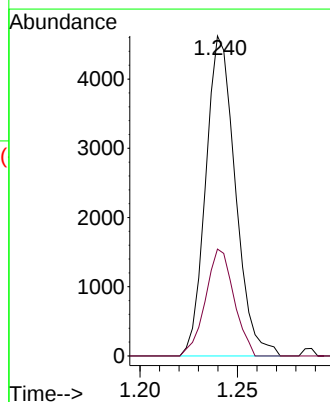
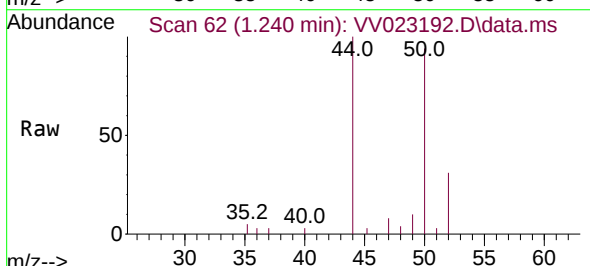
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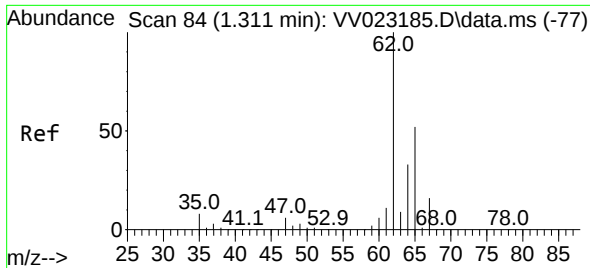
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#3
Chloromethane
Concen: 2.153 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion: 50 Resp: 4882
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9





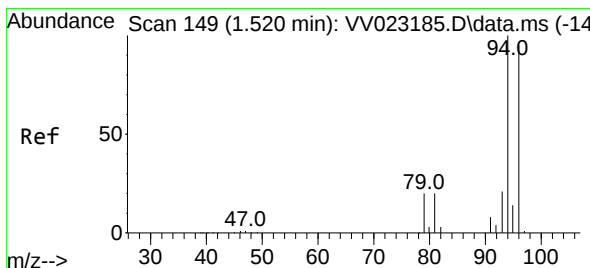
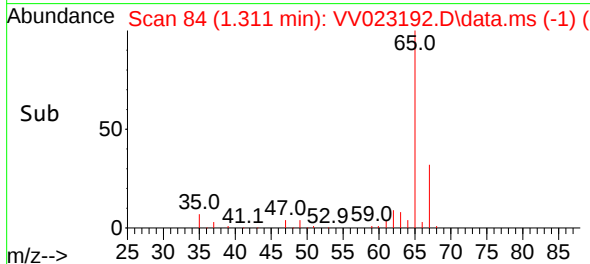
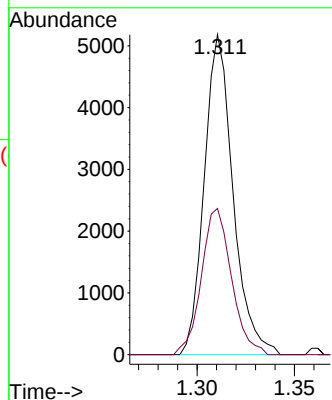
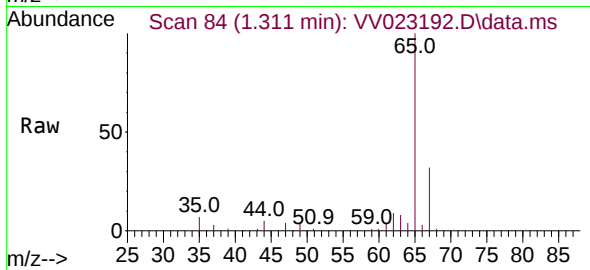
#5
 Vinyl chloride
 Concen: 2.347 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV023192.D
 Acq: 03 Nov 2021 17:20

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Tgt Ion: 62 Resp: 5310
 Ion Ratio Lower Upper
 62 100
 64 45.7 23.4 43.4

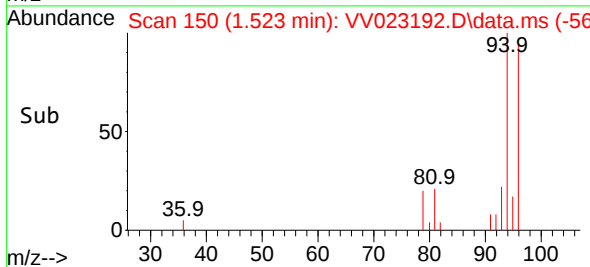
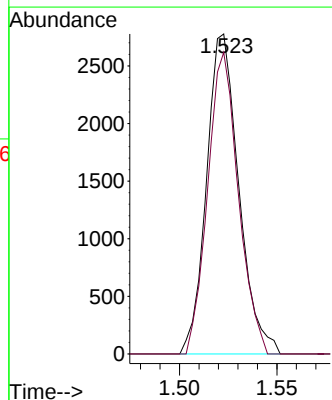
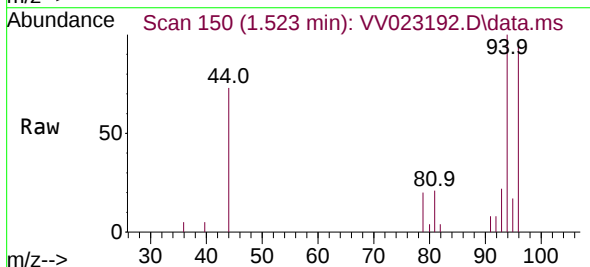
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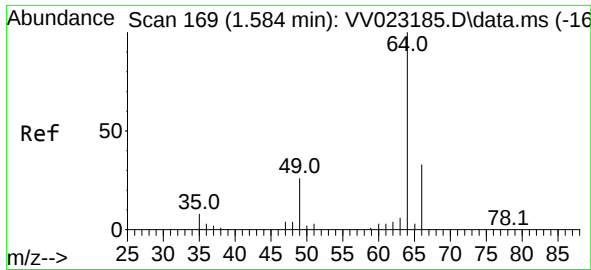
Reviewed By :Mahesh Dadoda 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/10/2021



#6
 Bromomethane
 Concen: 2.517 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV023192.D
 Acq: 03 Nov 2021 17:20

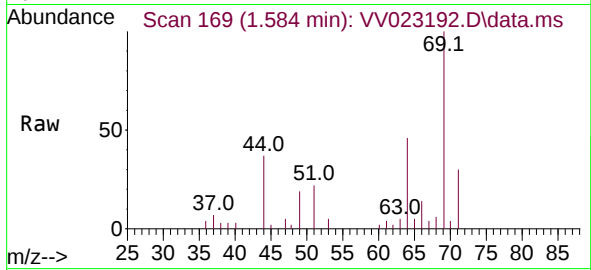
Tgt Ion: 94 Resp: 3203
 Ion Ratio Lower Upper
 94 100
 96 94.2 66.8 124.2





#8
Chloroethane
Concen: 2.195 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

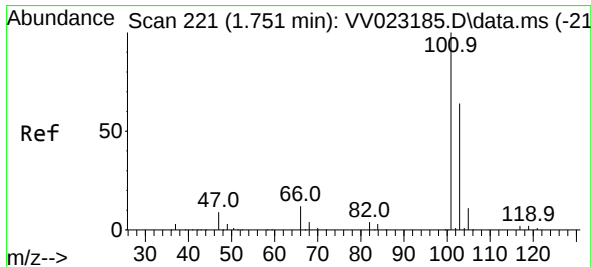
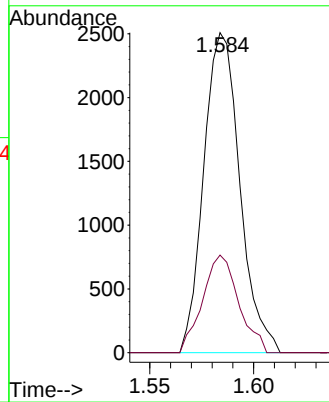
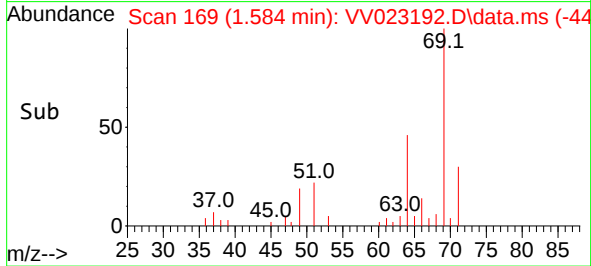
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 64 Resp: 3028
Ion Ratio Lower Upper
64 100
66 30.5 21.3 39.6

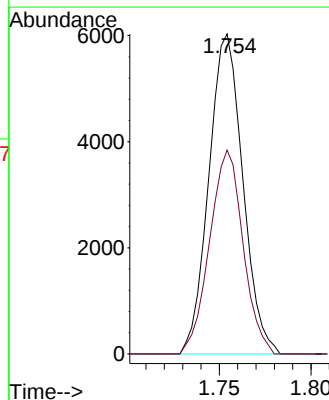
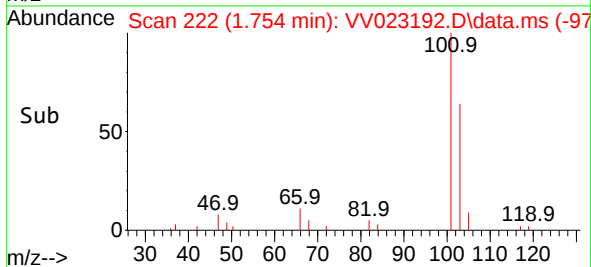
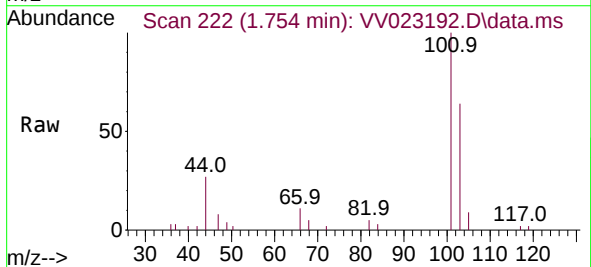
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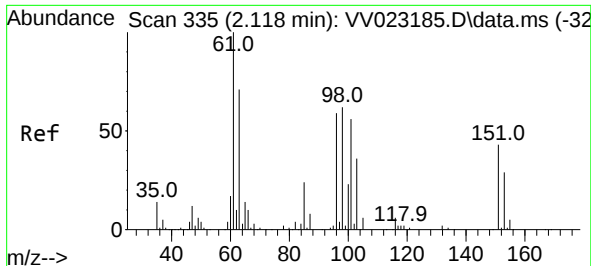
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#9
Trichlorofluoromethane
Concen: 2.259 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion:101 Resp: 7765
Ion Ratio Lower Upper
101 100
103 62.7 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.503 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

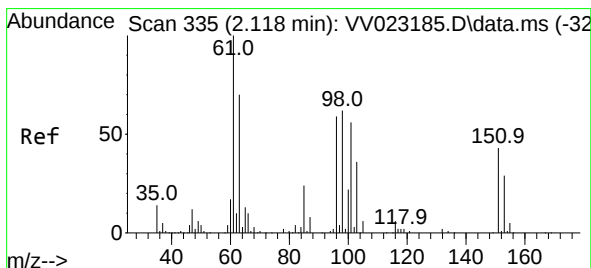
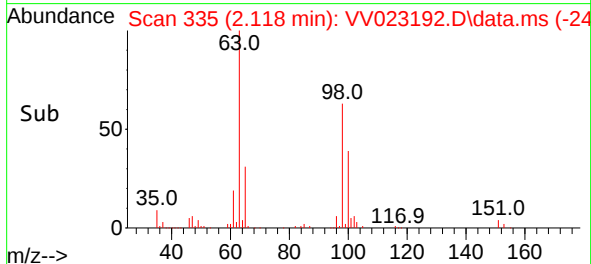
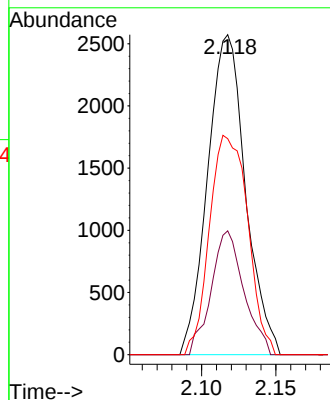
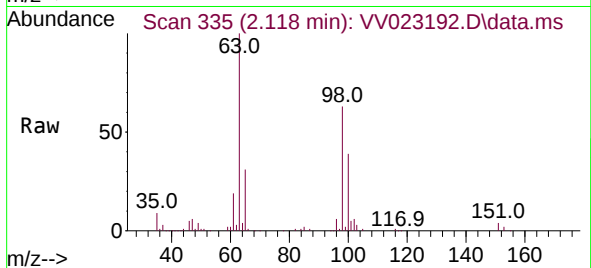
MDL06

Tgt Ion:	101	Resp:	4569
Ion	Ratio	Lower	Upper
101	100		
85	33.4	35.1	52.7
151	69.1	63.4	95.2

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#12

1,1-Dichloroethene

Concen: 2.584 ug/L

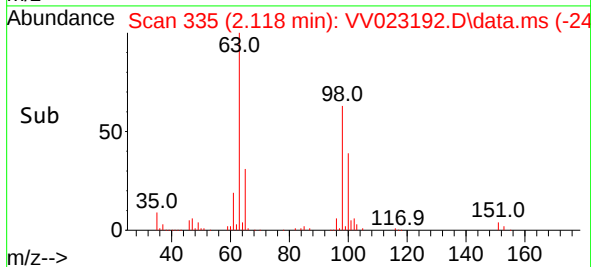
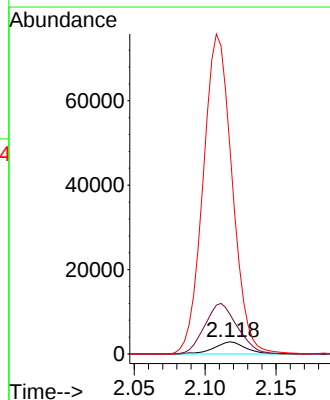
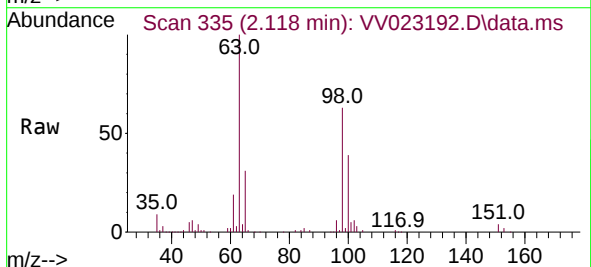
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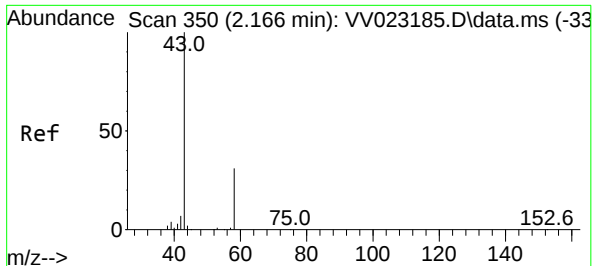
Delta R.T. -0.000 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Tgt Ion:	96	Resp:	4376
Ion	Ratio	Lower	Upper
96	100		
61	324.7	117.7	218.7#
63	1680.8	79.2	147.2#





#13

Acetone

Concen: 4.423 ug/L

RT: 2.172 min Scan# 352

Delta R.T. 0.010 min

Lab File: VV023192.D

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Tgt Ion: 43 Resp: 5724

Ion Ratio Lower Upper

43 100

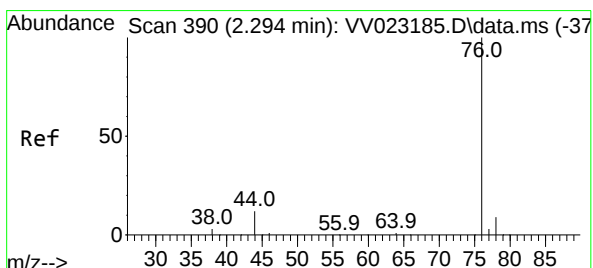
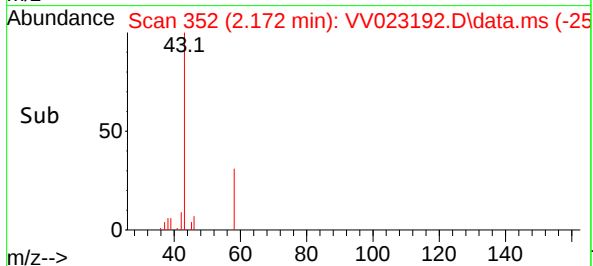
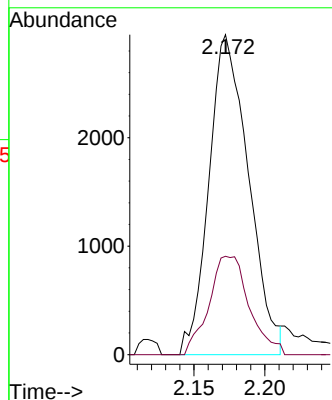
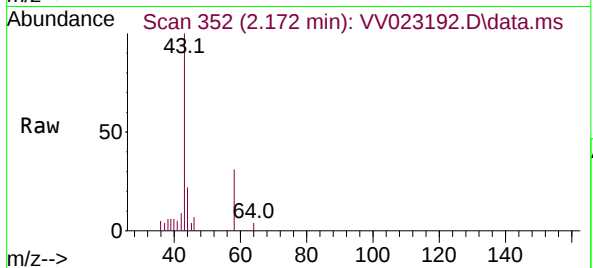
58 17.5 0.0 0.4

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#14

Carbon disulfide

Concen: 2.165 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV023192.D

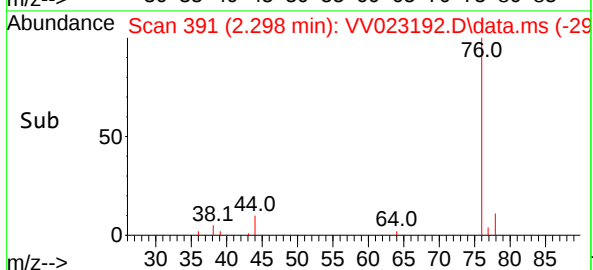
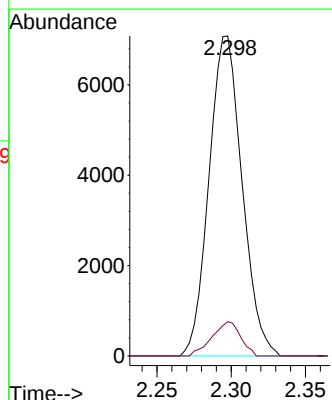
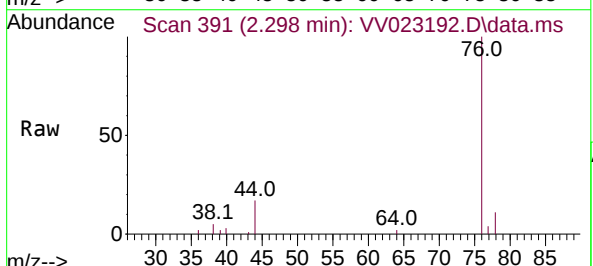
Acq: 03 Nov 2021 17:20

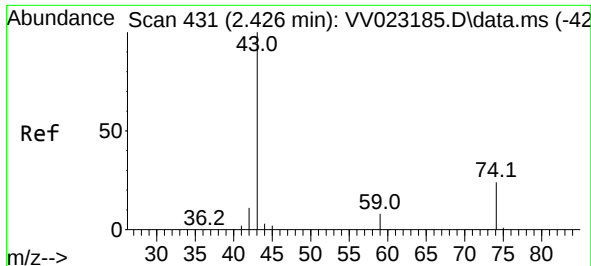
Tgt Ion: 76 Resp: 10966

Ion Ratio Lower Upper

76 100

78 10.7 7.4 11.0





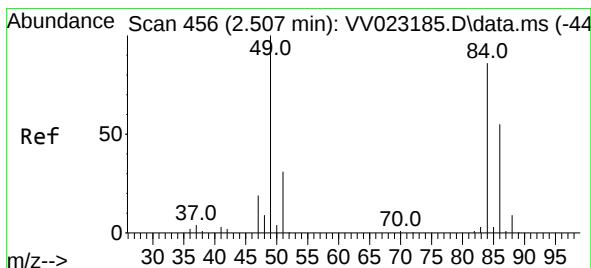
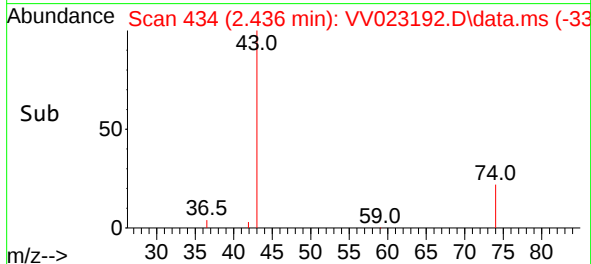
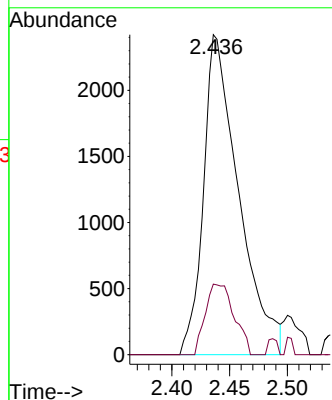
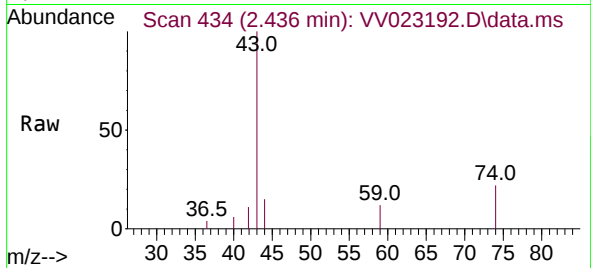
#15
Methyl Acetate
Concen: 2.386 ug/L
RT: 2.436 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 5124
Ion Ratio Lower Upper
43 100
74 10.2 19.4 29.2

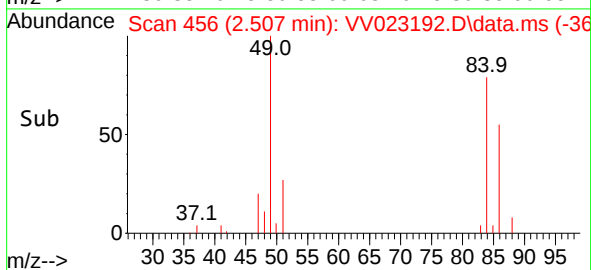
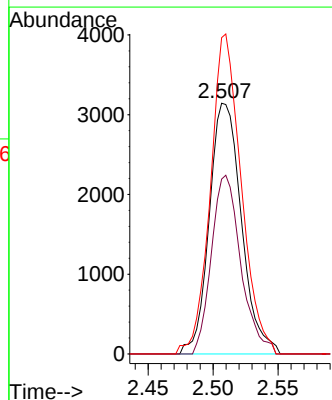
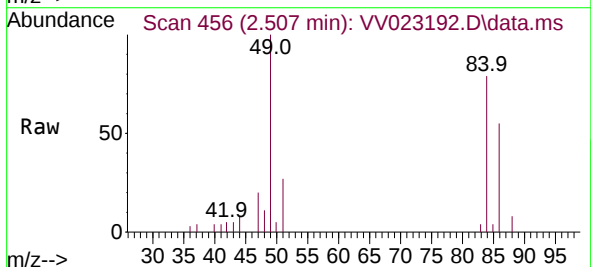
Manual Integrations
APPROVED

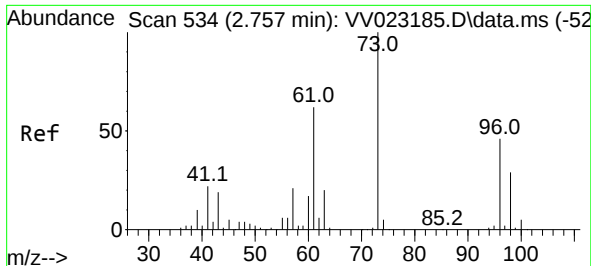
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#16
Methylene chloride
Concen: 2.495 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion: 84 Resp: 5414
Ion Ratio Lower Upper
84 100
86 69.7 45.4 84.2
49 126.1 83.0 154.1





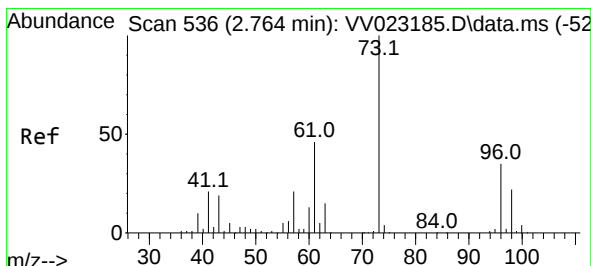
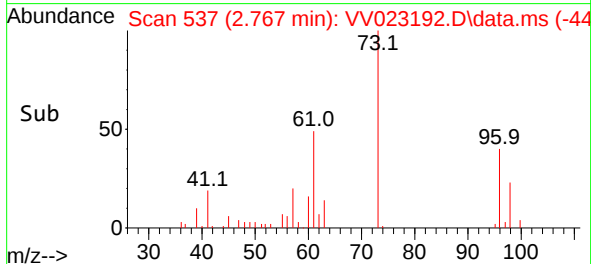
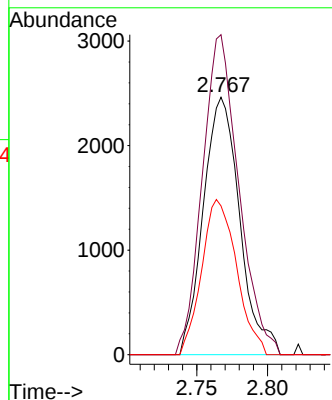
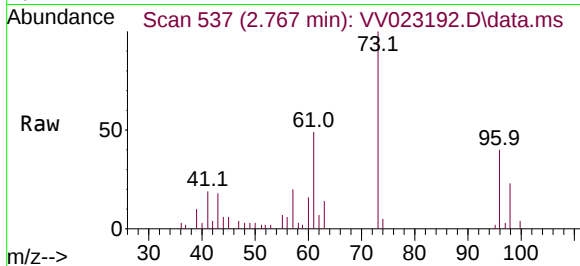
#17
trans-1,2-Dichloroethene
Concen: 2.281 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 4409
Ion Ratio Lower Upper
96 100
61 124.3 92.2 171.2
98 57.8 44.1 81.9

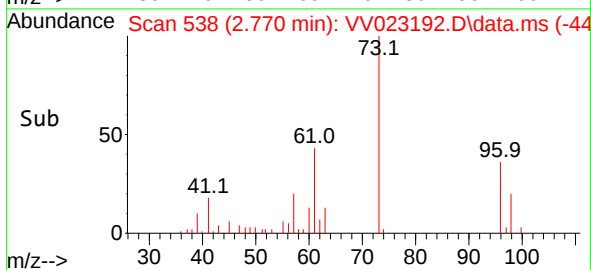
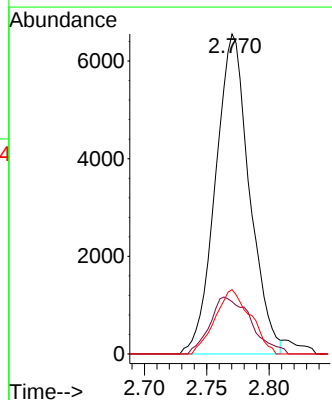
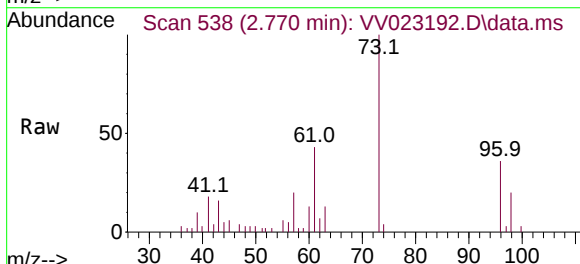
Manual Integrations
APPROVED

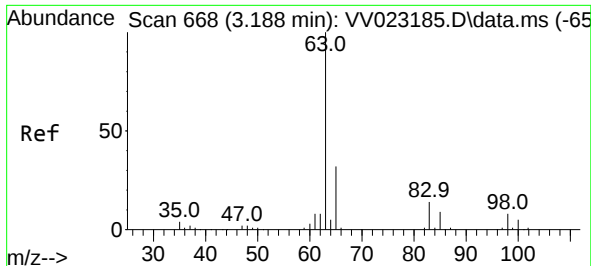
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#18
Methyl tert-butyl Ether
Concen: 2.144 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion: 73 Resp: 12443
Ion Ratio Lower Upper
73 100
43 21.5 14.9 22.3
57 21.0 17.6 26.4





#19

1,1-Dichloroethane

Concen: 2.248 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.010 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

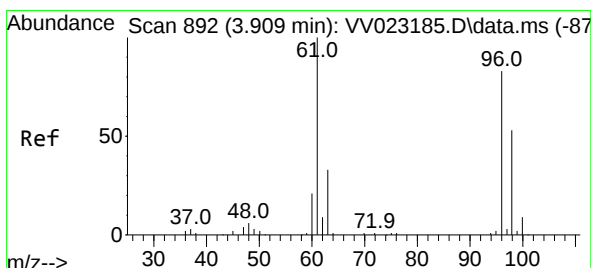
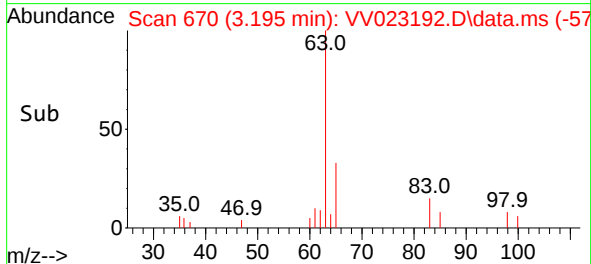
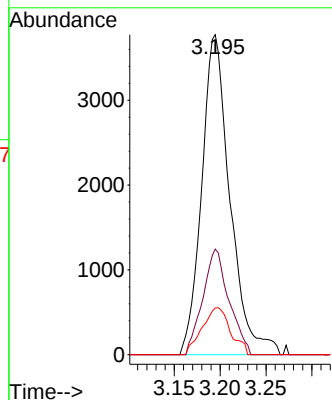
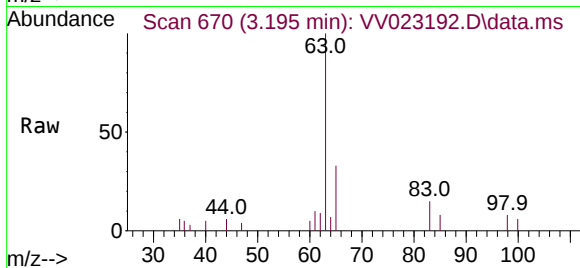
MDL06

Tgt Ion: 63 Resp: 8094
 Ion Ratio Lower Upper
 63 100
 65 33.0 22.3 41.5
 83 14.6 9.8 18.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/10/2021



#20

cis-1,2-Dichloroethene

Concen: 2.230 ug/L

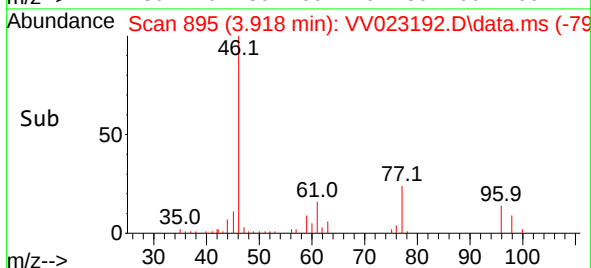
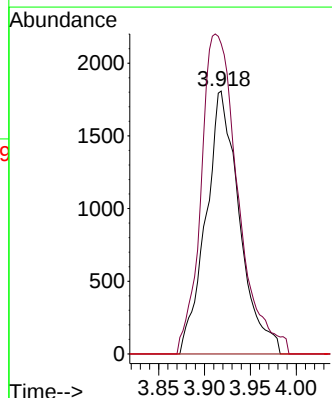
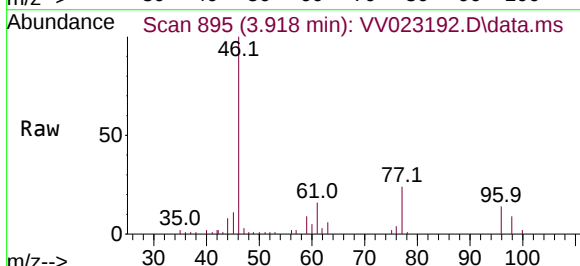
RT: 3.918 min Scan# 895

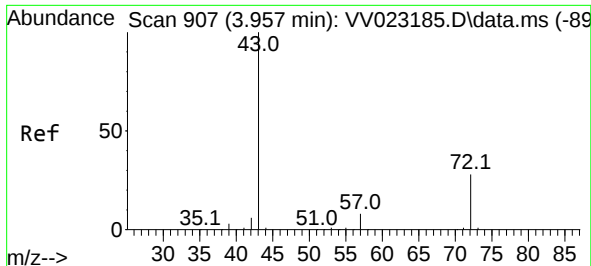
Delta R.T. 0.010 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

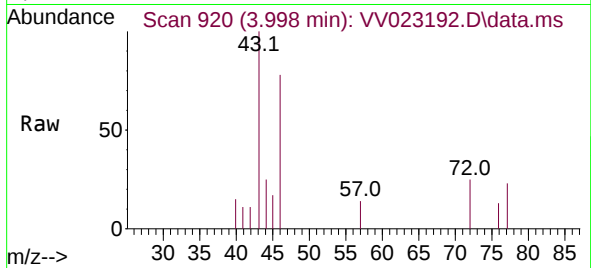
Tgt Ion: 96 Resp: 4607
 Ion Ratio Lower Upper
 96 100
 61 118.0 83.0 154.1
 68 0.0 0.0 0.0





#22
2-Butanone
Concen: 6.165 ug/L m
RT: 3.998 min Scan# 909
Delta R.T. 0.045 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

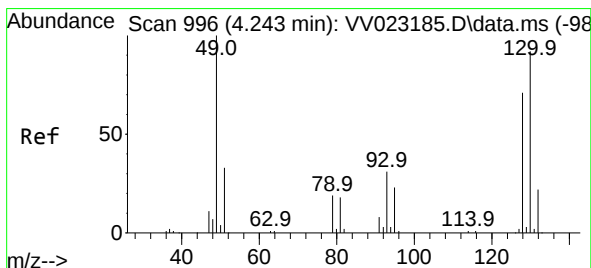
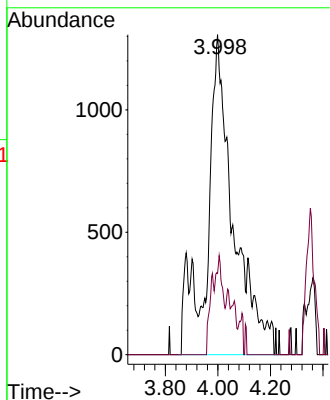
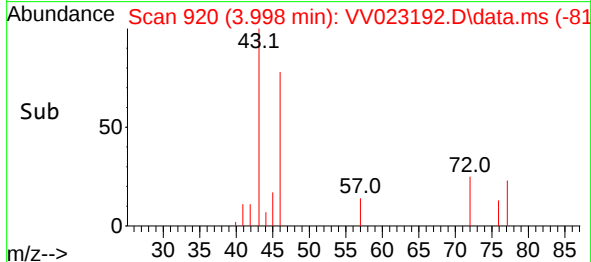
Instrument :
MSVOA_V
ClientSampleId :
MDL06



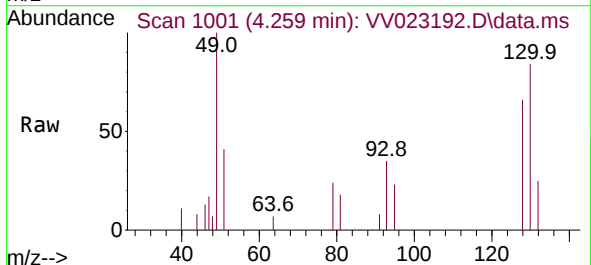
Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
72 0.5 13.4 40.1

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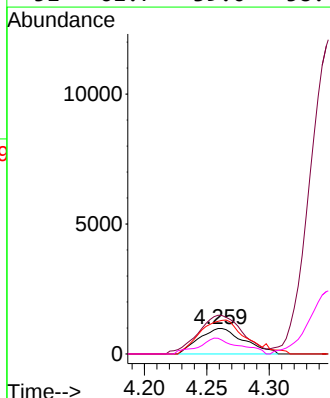
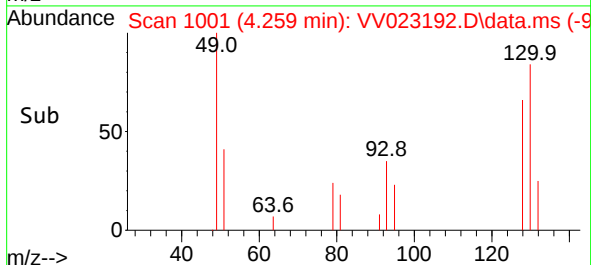
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021

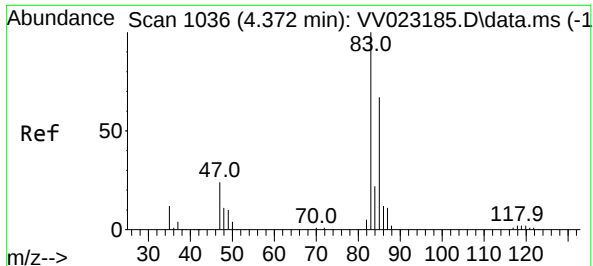


#23
Bromochloromethane
Concen: 2.120 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.016 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20



Tgt Ion:128 Resp: 2468
Ion Ratio Lower Upper
128 100
49 152.1 104.7 194.4
130 128.2 89.7 166.7
51 61.7 39.0 58.4





#25

Chloroform

Concen: 2.658 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 83 Resp: 984

Ion Ratio Lower Upper

83 100

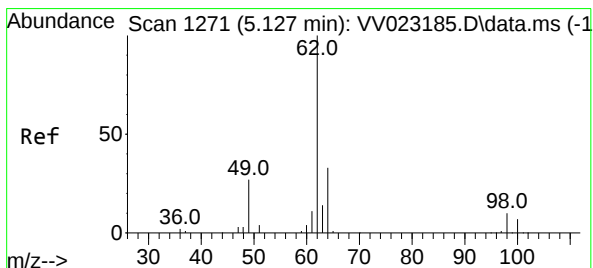
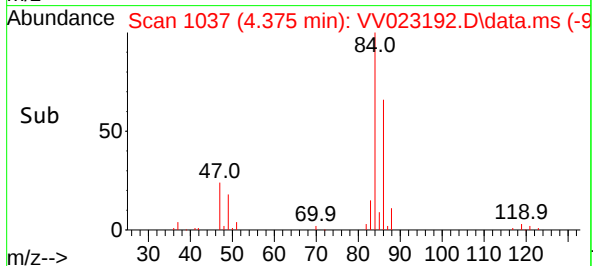
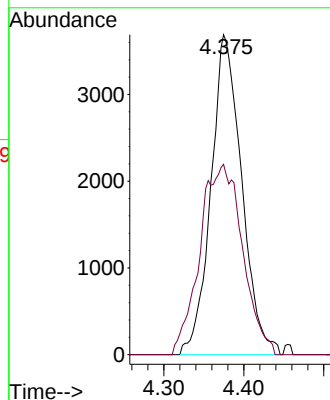
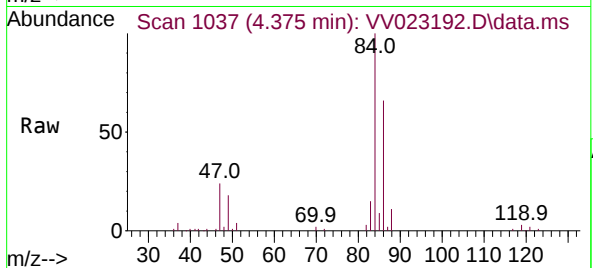
85 59.5 44.4 82.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021

Supervised By :Semsettin Yesilyurt 11/10/2021



#27

1,2-Dichloroethane

Concen: 2.000 ug/L

RT: 5.143 min Scan# 1276

Delta R.T. 0.019 min

Lab File: VV023192.D

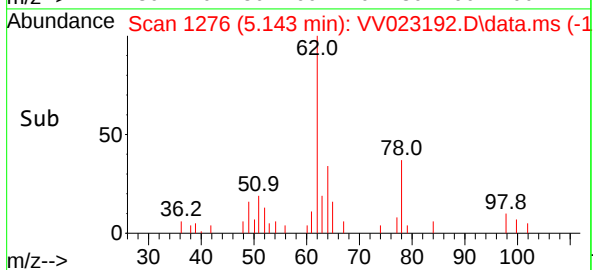
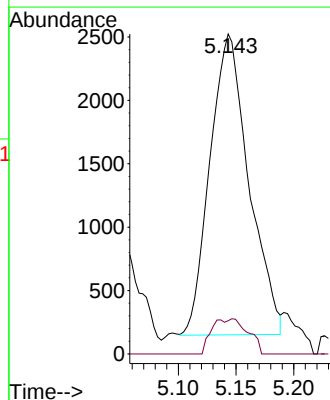
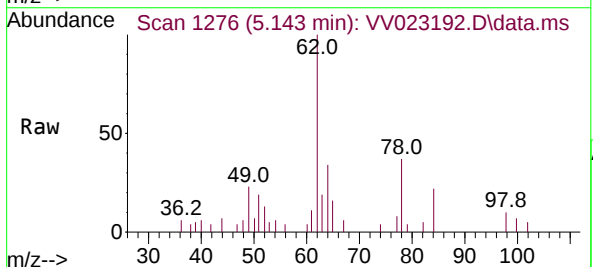
Acq: 03 Nov 2021 17:20

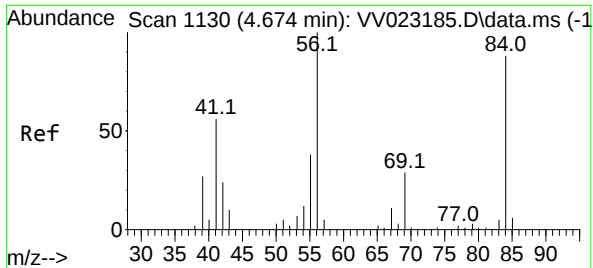
Tgt Ion: 62 Resp: 5559

Ion Ratio Lower Upper

62 100

98 10.4 8.2 12.4





#29

Cyclohexane

Concen: 2.125 ug/L

RT: 4.677 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

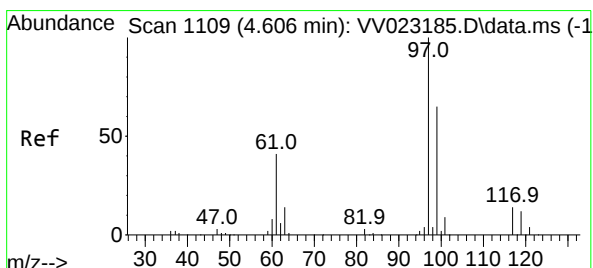
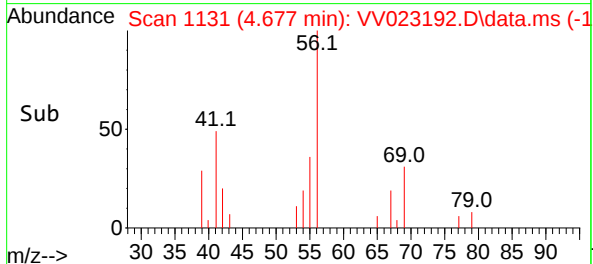
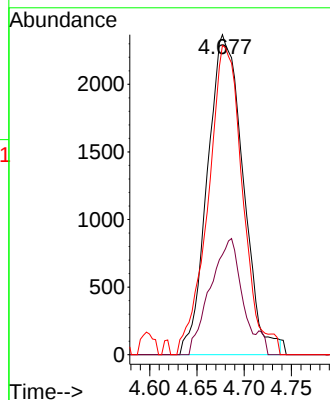
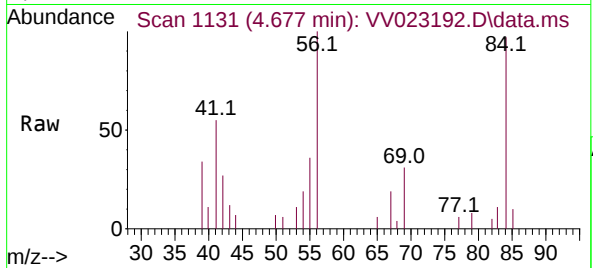
Tgt Ion: 56 Resp: 6200

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.6	36.8
84	92.3	72.8	109.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#30

1,1,1-Trichloroethane

Concen: 2.178 ug/L

RT: 4.613 min Scan# 1111

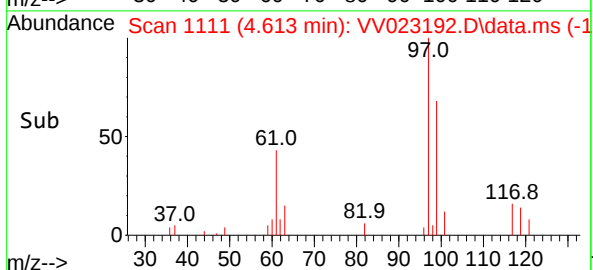
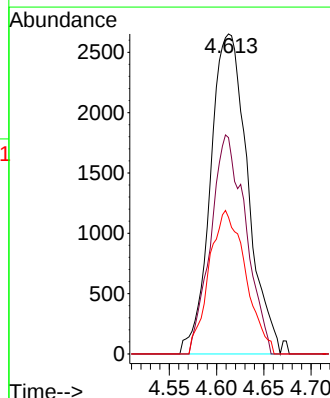
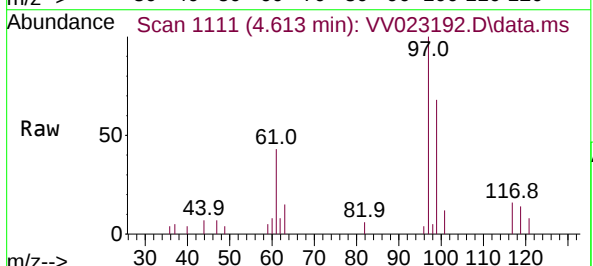
Delta R.T. 0.010 min

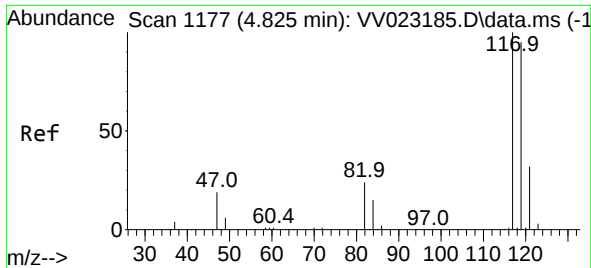
Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Tgt Ion: 97 Resp: 7254

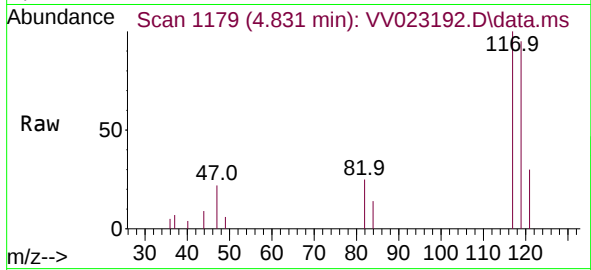
Ion	Ratio	Lower	Upper
97	100		
99	46.1	51.9	77.9#
61	44.1	33.8	50.6





#31
Carbon tetrachloride
Concen: 2.123 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

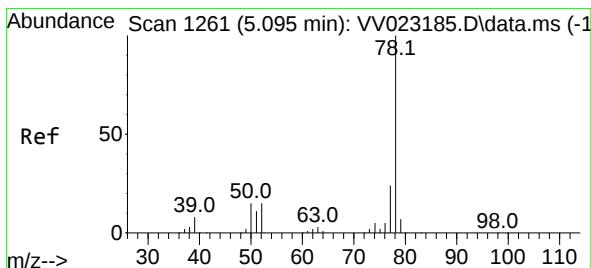
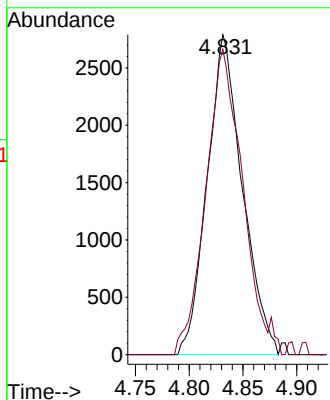
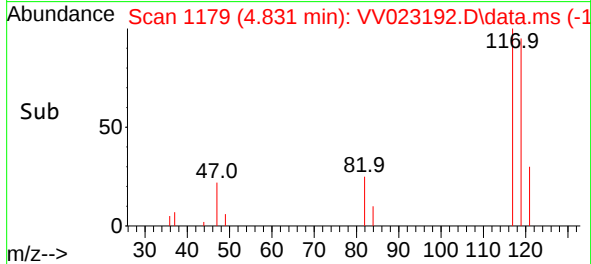
Instrument : MSVOA_V
ClientSampleId : MDL06



Tgt Ion:117 Resp: 6350
Ion Ratio Lower Upper
117 100
119 98.1 77.0 115.4

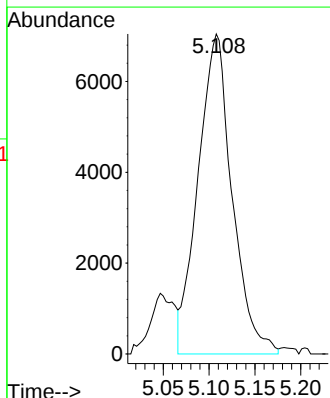
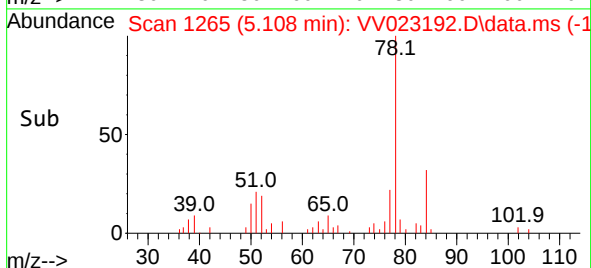
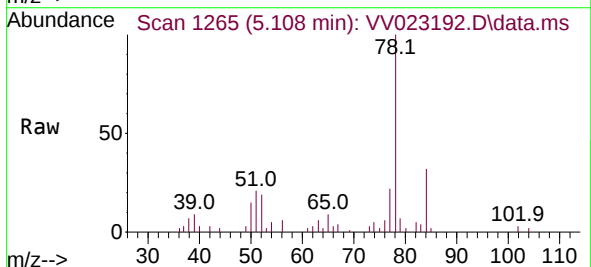
Manual Integrations
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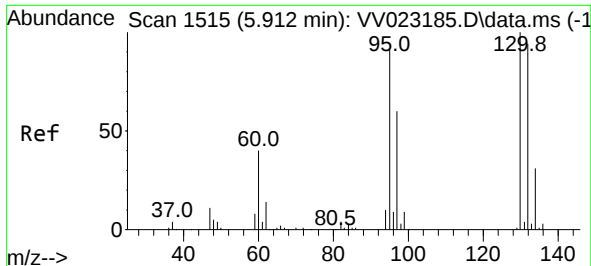
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#33
Benzene
Concen: 2.331 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion: 78 Resp: 18155





#34

Trichloroethene

Concen: 2.410 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 95 Resp: 490

Ion Ratio Lower Upper

95 100

97 62.5 44.4 82.5

132 106.7 71.5 132.9

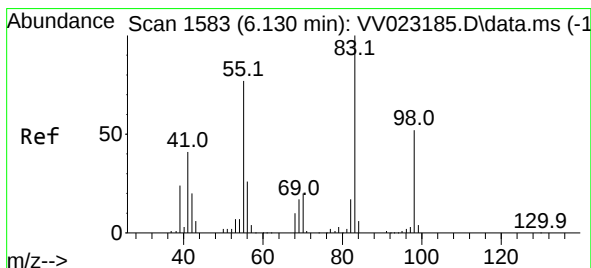
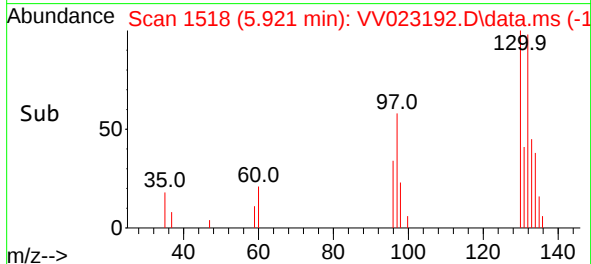
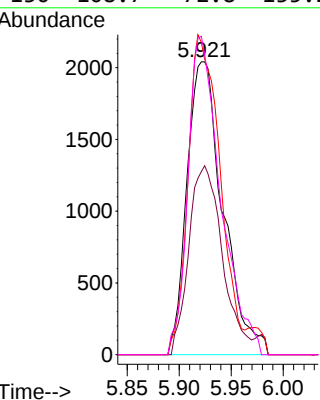
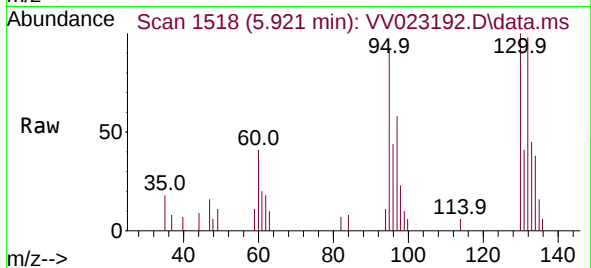
130 108.7 72.8 135.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021

Supervised By :Semsettin Yesilyurt 11/10/2021



#35

Methylcyclohexane

Concen: 2.071 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.003 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

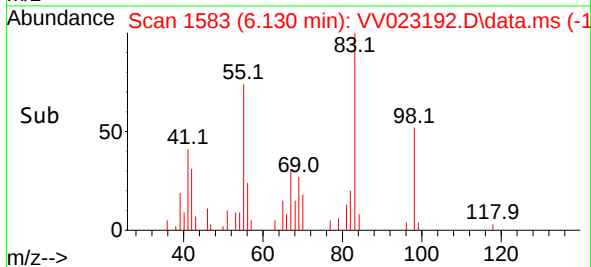
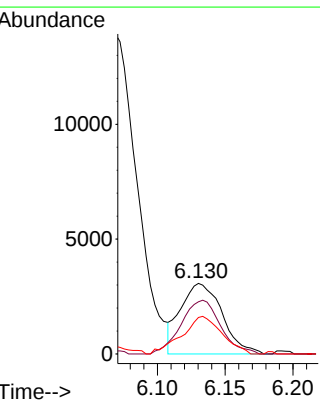
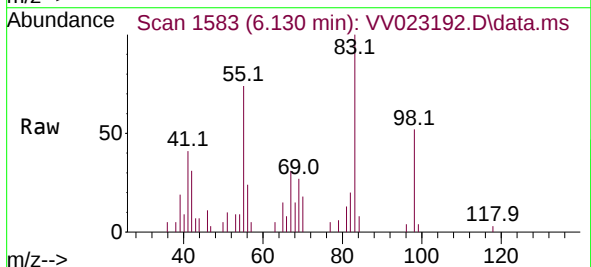
Tgt Ion: 83 Resp: 6567

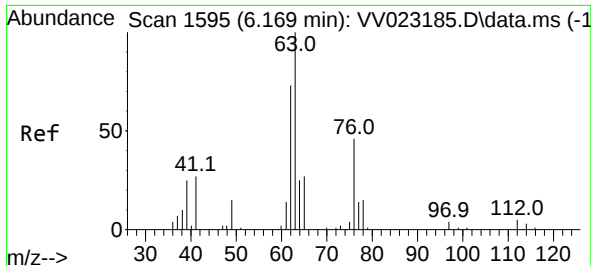
Ion Ratio Lower Upper

83 100

55 72.1 60.1 90.1

98 51.0 41.2 61.8





#37

1,2-Dichloropropane

Concen: 2.194 ug/L

RT: 6.182 min Scan# 1595

Delta R.T. 0.013 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 449

Ion Ratio Lower Upper

63 100

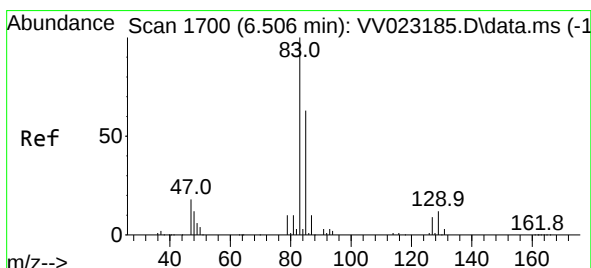
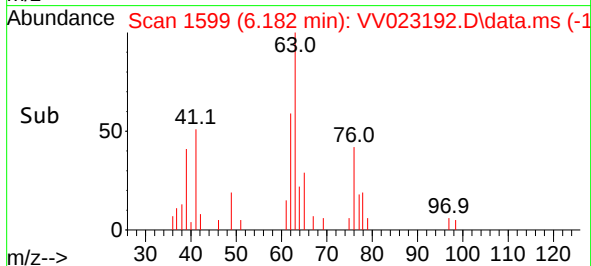
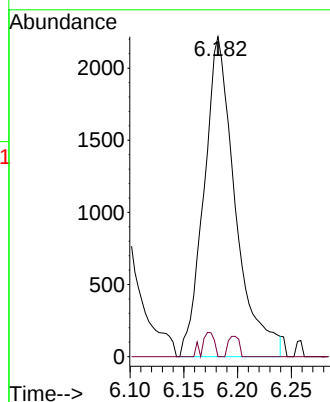
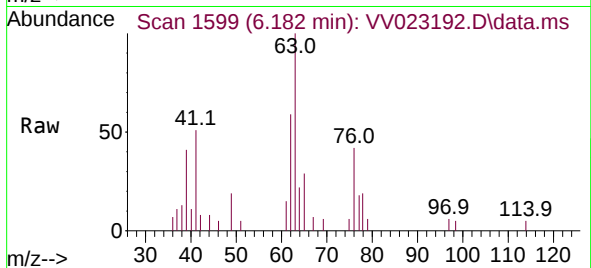
112 2.5 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021

Supervised By :Semsettin Yesilyurt 11/10/2021



#38

Bromodichloromethane

Concen: 2.247 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.013 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

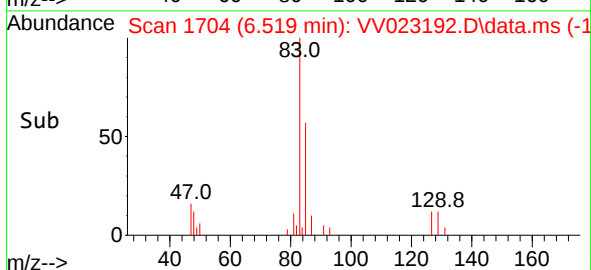
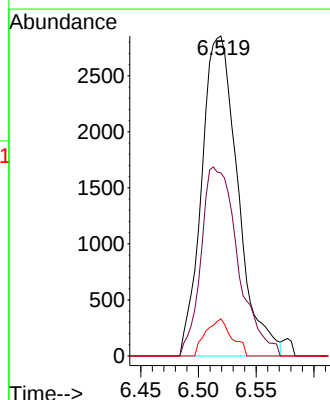
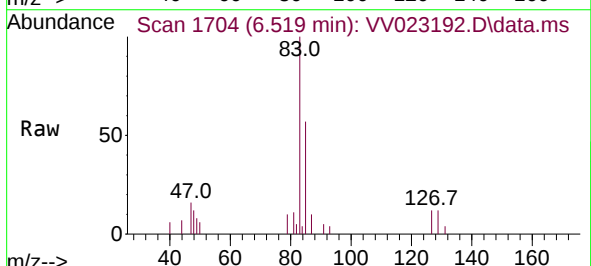
Tgt Ion: 83 Resp: 6225

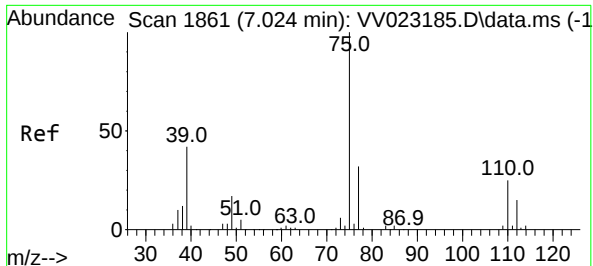
Ion Ratio Lower Upper

83 100

85 57.2 46.1 85.5

127 11.6 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 2.056 ug/L

RT: 7.037 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 75 Resp: 638

Ion Ratio Lower Upper

75 100

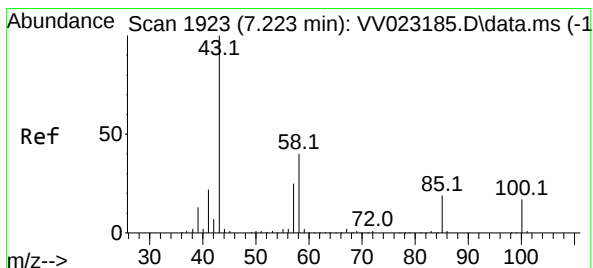
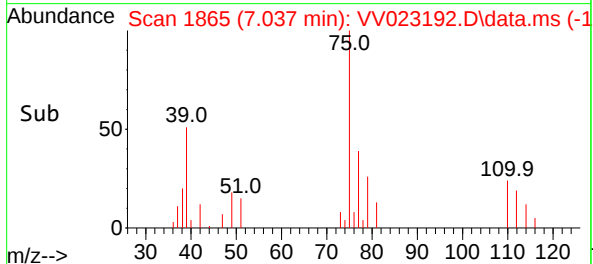
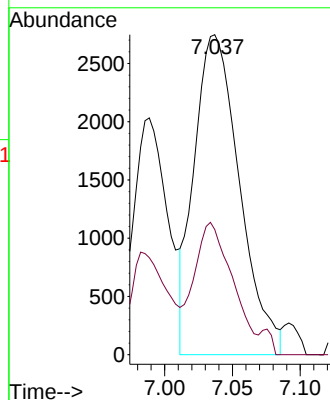
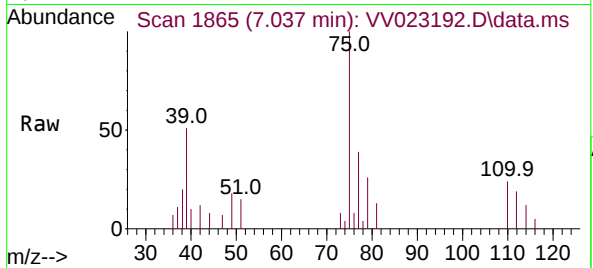
77 39.1 21.8 40.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021

Supervised By :Semsettin Yesilyurt 11/10/2021



#40

4-Methyl-2-pentanone

Concen: 3.943 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.010 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

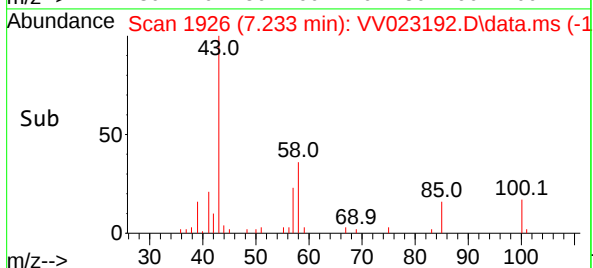
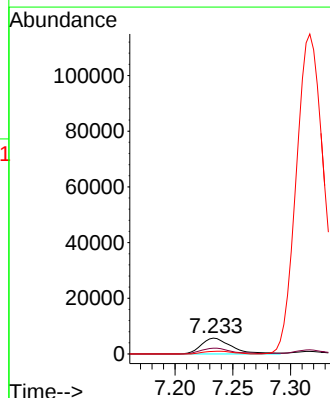
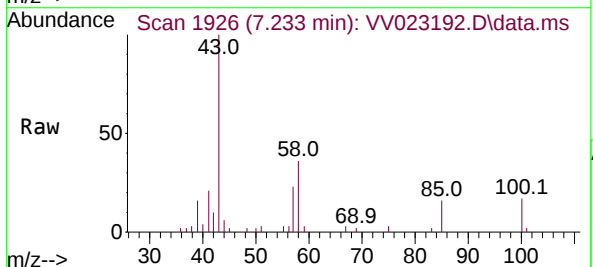
Tgt Ion: 43 Resp: 10408

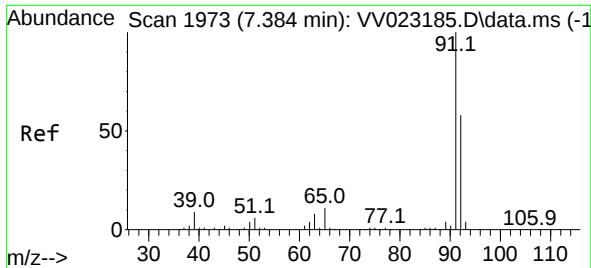
Ion Ratio Lower Upper

43 100

58 37.1 32.4 48.6

100 16.7 13.4 20.2





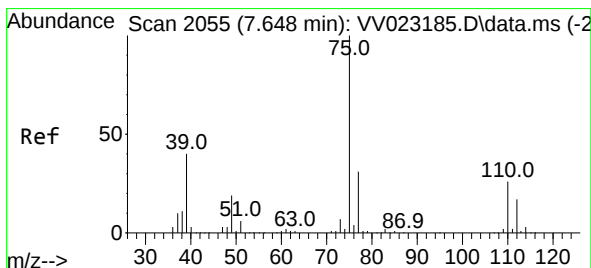
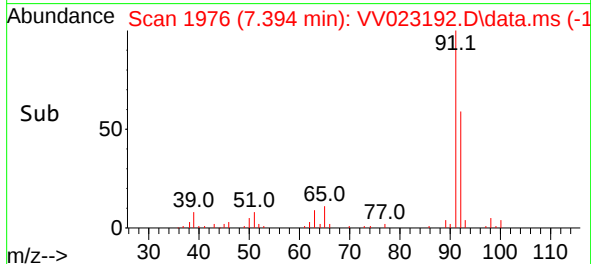
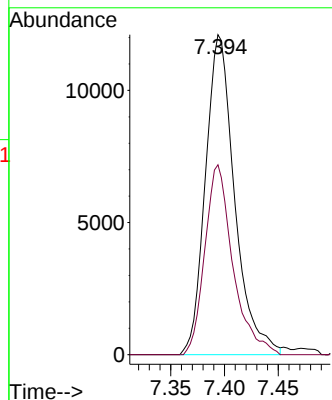
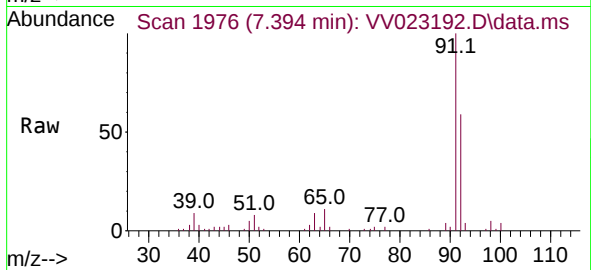
#42
Toluene
Concen: 2.744 ug/L
RT: 7.394 min Scan# 1973
Delta R.T. 0.010 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 2286
Ion Ratio Lower Upper
91 100
92 59.4 40.6 75.4

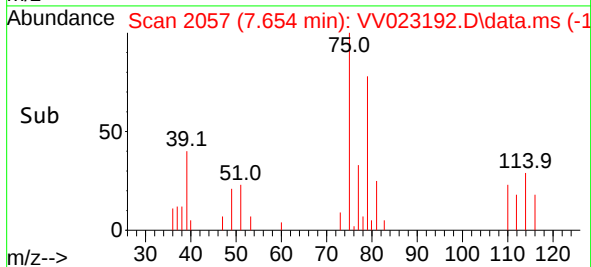
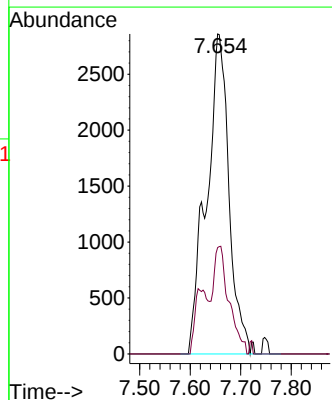
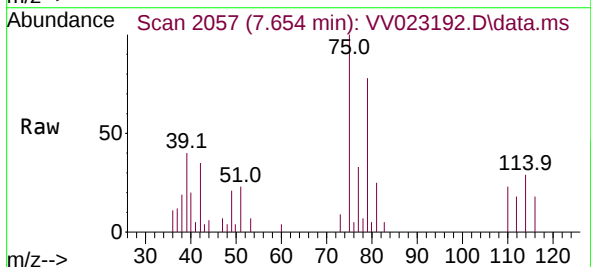
Manual Integrations
APPROVED

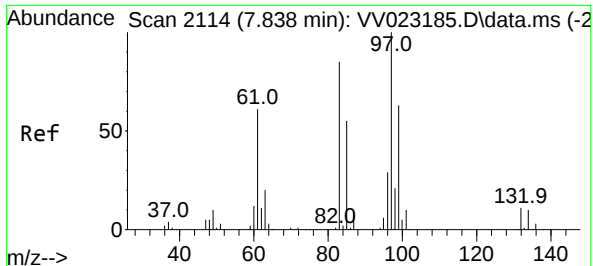
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#44
trans-1,3-Dichloropropene
Concen: 2.966 ug/L m
RT: 7.654 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

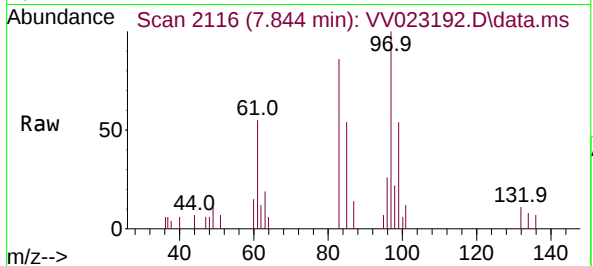
Tgt Ion: 75 Resp: 8926
Ion Ratio Lower Upper
75 100
77 33.3 21.4 39.8





#45
1,1,2-Trichloroethane
Concen: 2.191 ug/L
RT: 7.844 min Scan# 2114
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

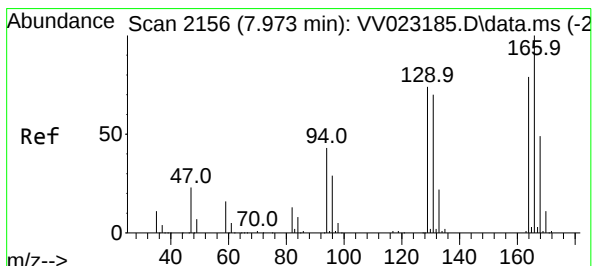
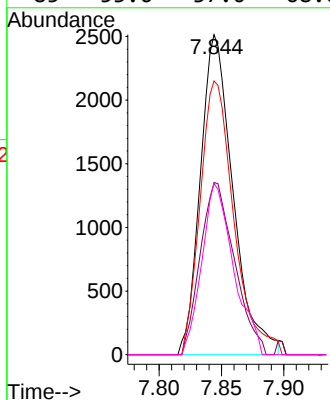
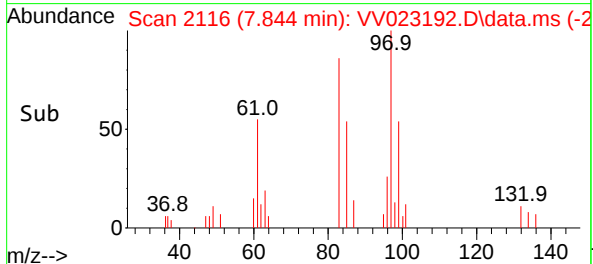
Instrument :
MSVOA_V
ClientSampleId :
MDL06



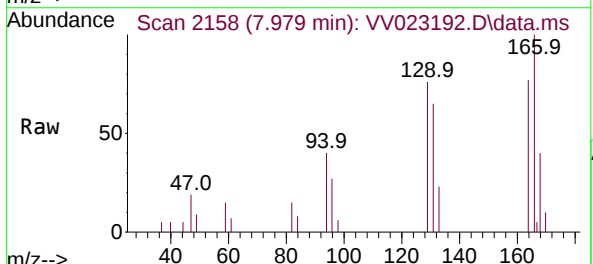
Tgt Ion:	97	Resp:	4579
Ion	Ratio	Lower	Upper
97	100		
99	53.8	44.2	82.2
83	85.6	57.7	107.1
85	53.6	37.0	68.6

Manual Integrations
APPROVED

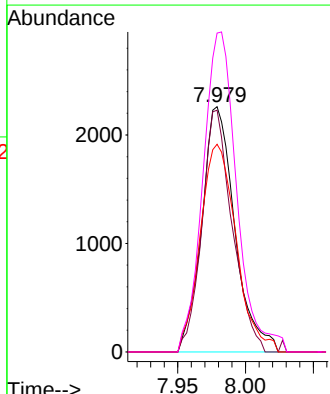
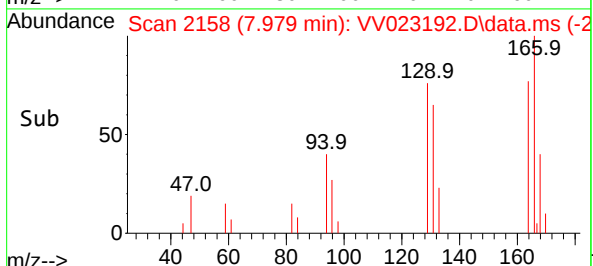
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021

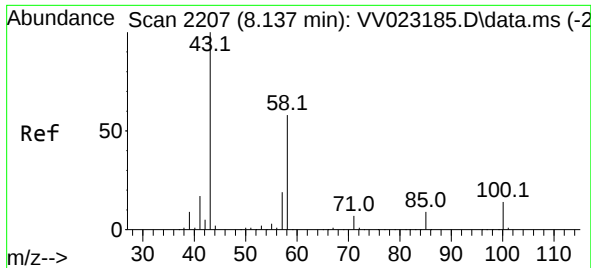


#46
Tetrachloroethene
Concen: 2.185 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20



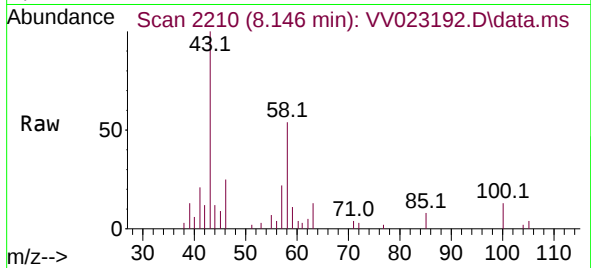
Tgt Ion:	164	Resp:	3833
Ion	Ratio	Lower	Upper
164	100		
129	98.6	64.6	120.0
131	84.7	62.9	116.7
166	130.0	88.4	164.2





#48
2-Hexanone
Concen: 4.700 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

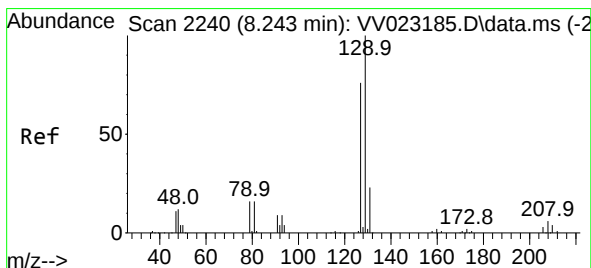
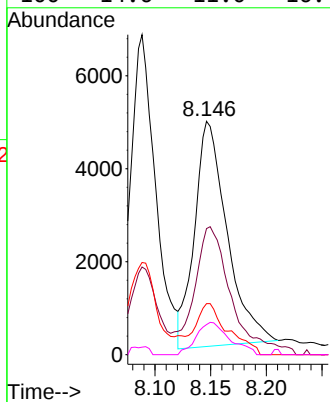
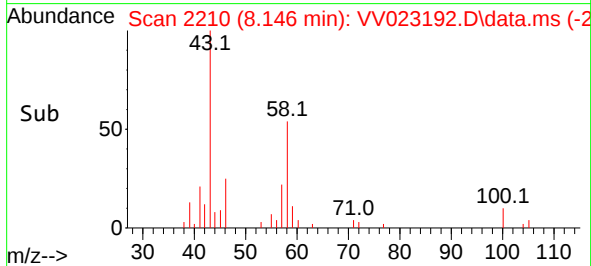
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
58 63.3 45.6 68.4
57 9.2 15.4 23.0
100 14.6 11.0 16.4

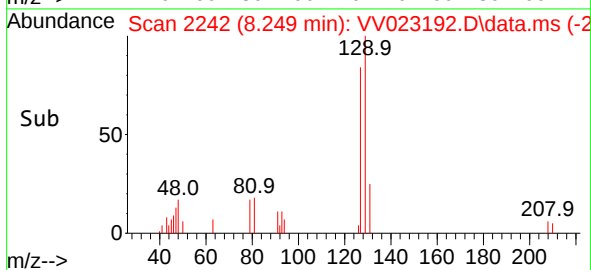
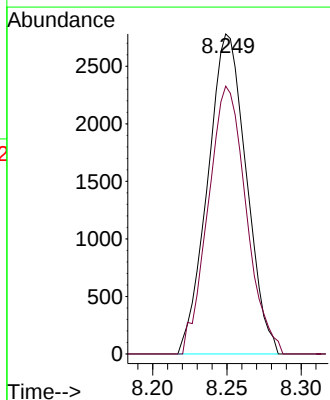
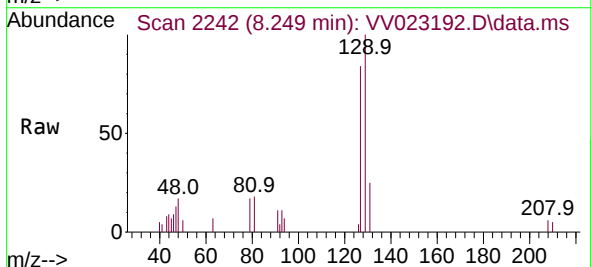
Manual Integrations
APPROVED

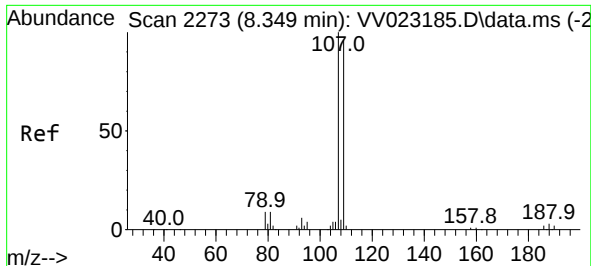
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#49
Dibromochloromethane
Concen: 2.104 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

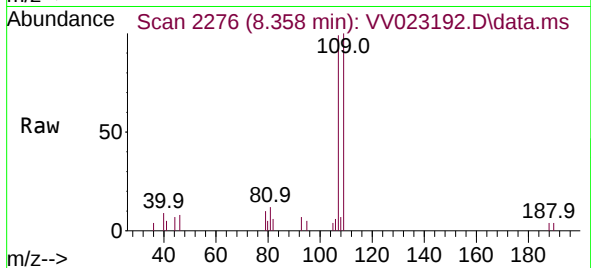
Tgt Ion:129 Resp: 5025
Ion Ratio Lower Upper
129 100
127 83.7 53.9 100.1





#50
1,2-Dibromoethane
Concen: 2.125 ug/L
RT: 8.358 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

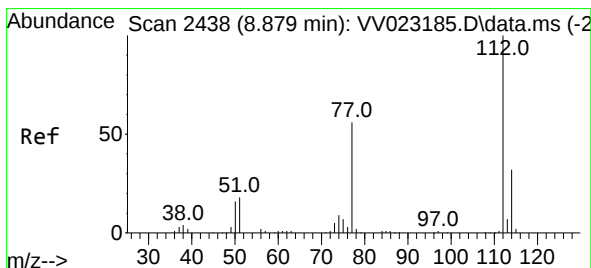
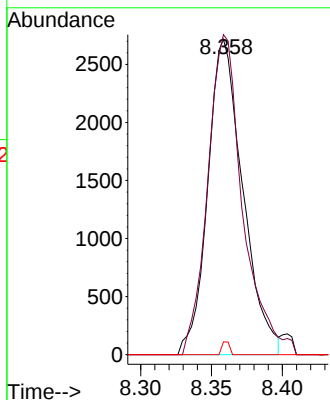
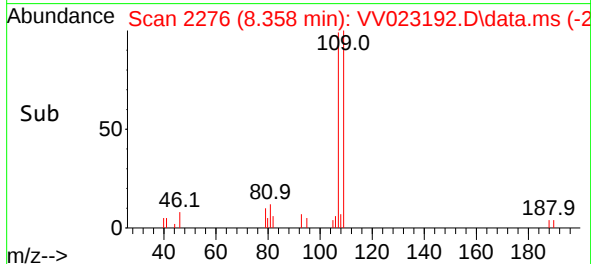
Instrument :
MSVOA_V
ClientSampleId :
MDL06



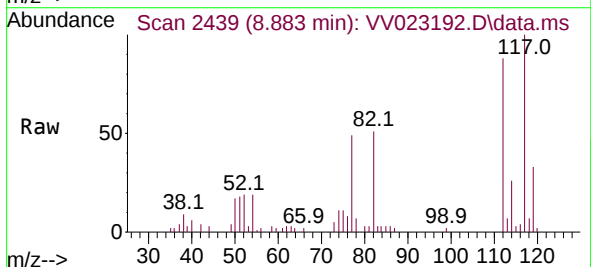
Tgt Ion:107 Resp: 4678
Ion Ratio Lower Upper
107 100
109 101.5 67.3 124.9
188 4.1 3.3 4.9

Manual Integrations
APPROVED

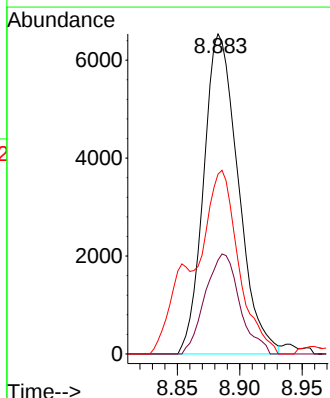
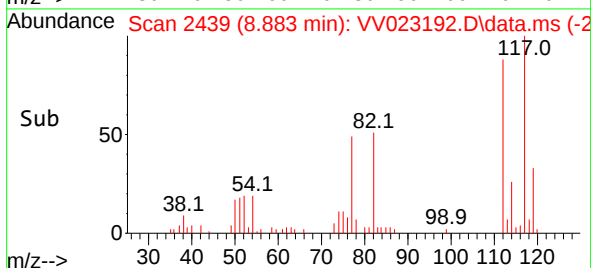
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021

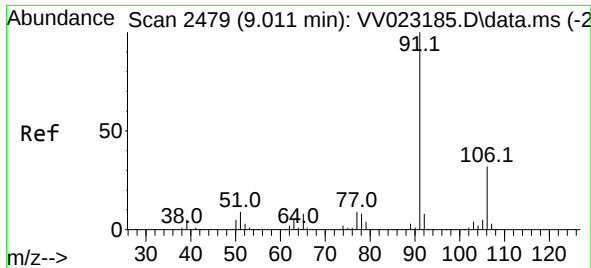


#51
Chlorobenzene
Concen: 2.238 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20



Tgt Ion:112 Resp: 12600
Ion Ratio Lower Upper
112 100
114 29.4 22.2 41.2
77 56.2 44.6 67.0





#52

Ethylbenzene

Concen: 2.047 ug/L

RT: 9.018 min Scan# 2479

Delta R.T. 0.006 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 91 Resp: 1815

Ion Ratio Lower Upper

91 100

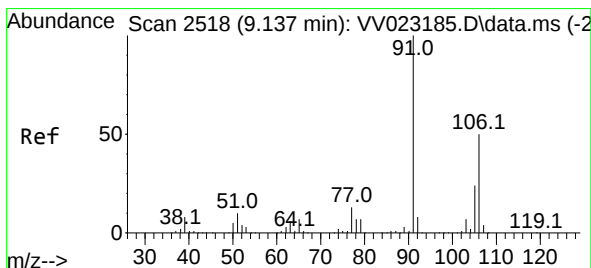
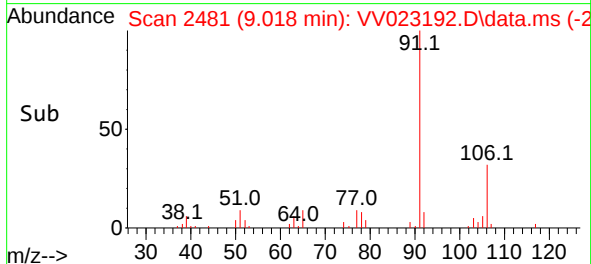
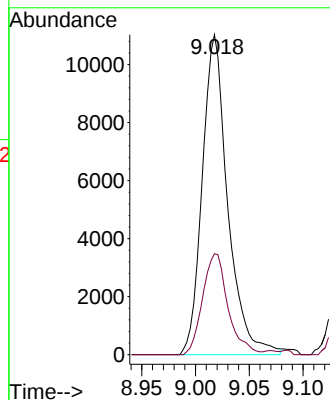
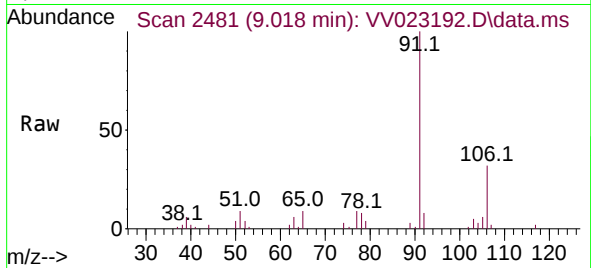
106 31.6 21.8 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2021

Supervised By :Semsettin Yesilyurt 11/10/2021



#53

m,p-Xylene

Concen: 2.027 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV023192.D

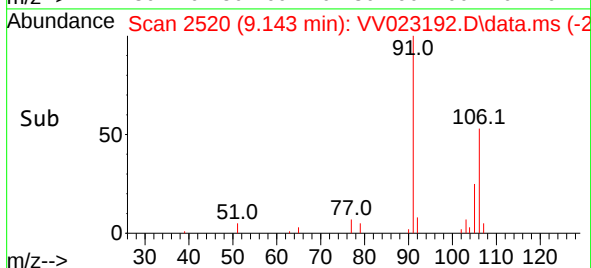
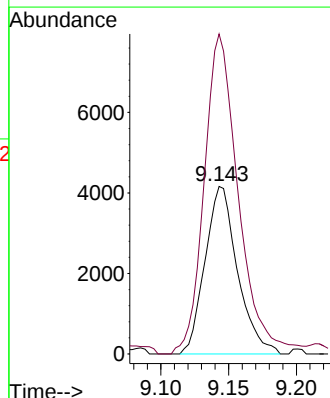
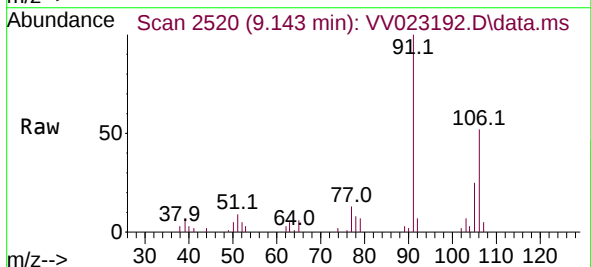
Acq: 03 Nov 2021 17:20

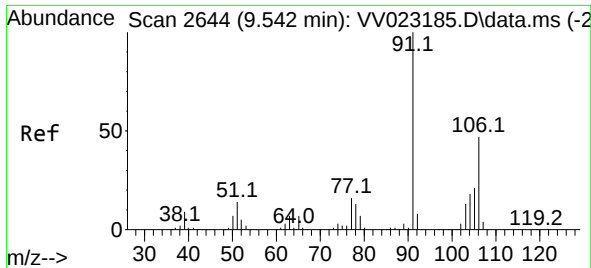
Tgt Ion:106 Resp: 6930

Ion Ratio Lower Upper

106 100

91 191.0 137.3 254.9





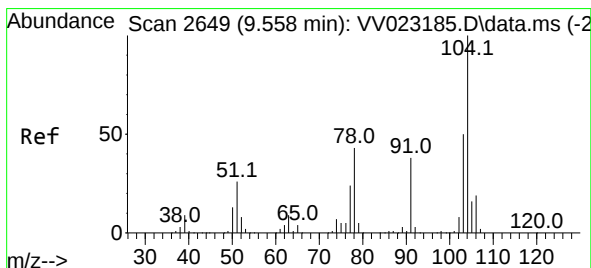
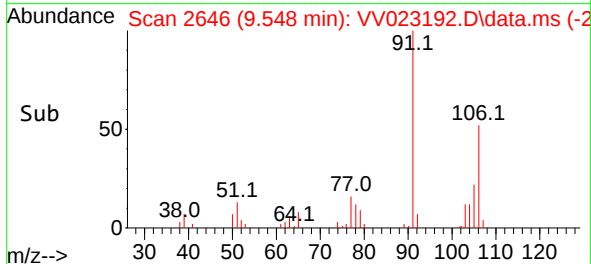
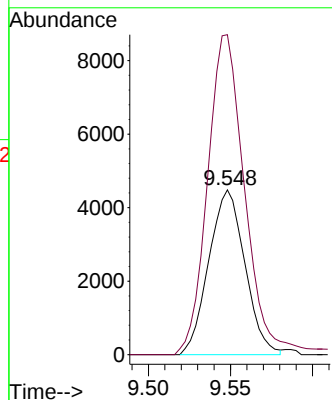
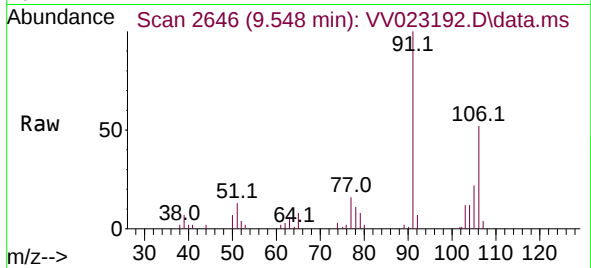
#54
o-Xylene
Concen: 2.062 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 686
Ion Ratio Lower Upper
106 100
91 194.1 145.0 269.4

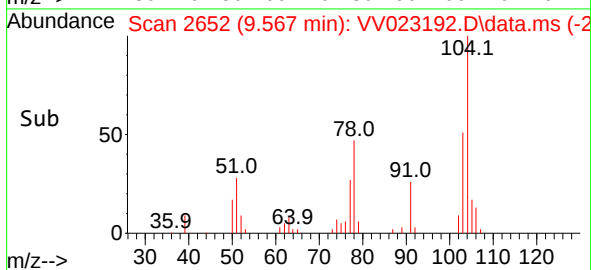
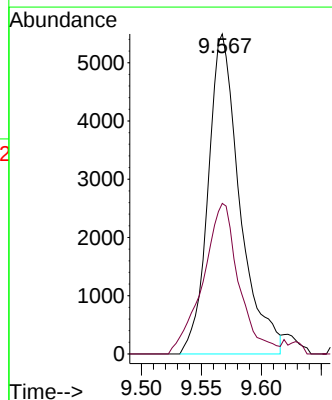
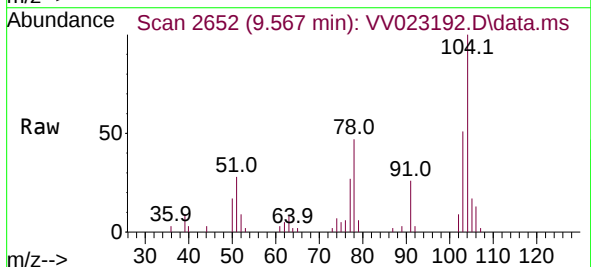
Manual Integrations
APPROVED

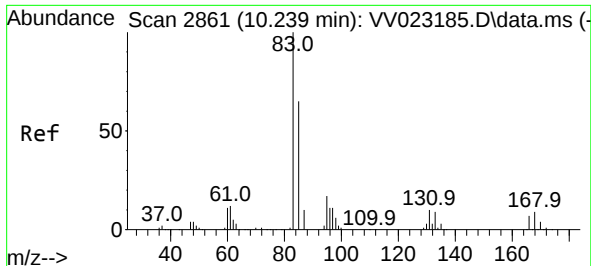
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#55
Styrene
Concen: 1.743 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion:104 Resp: 10081
Ion Ratio Lower Upper
104 100
78 47.1 29.8 55.4





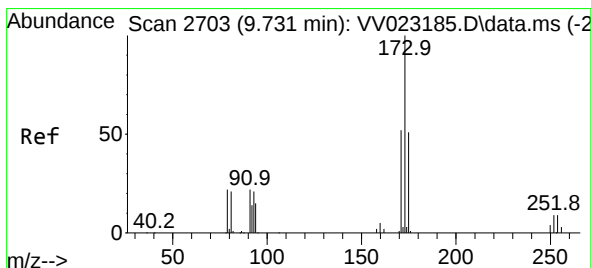
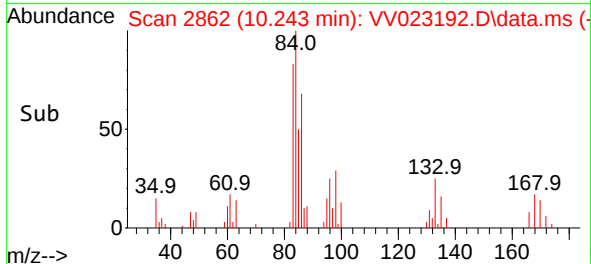
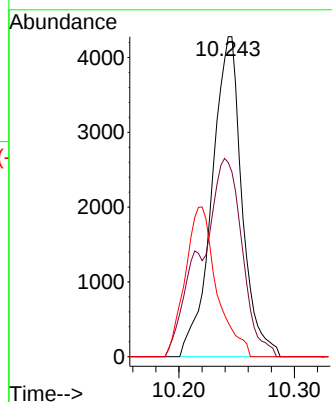
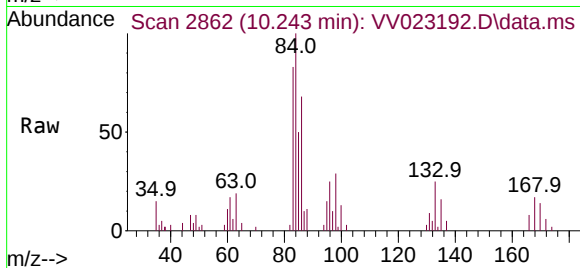
#57
1,1,2,2-Tetrachloroethane
Concen: 2.327 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 7754
Ion Ratio Lower Upper
83 100
85 60.7 44.7 83.1
131 10.7 7.8 11.8

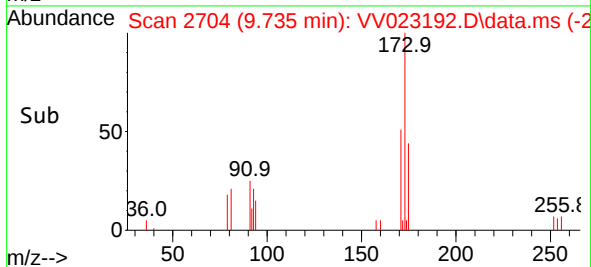
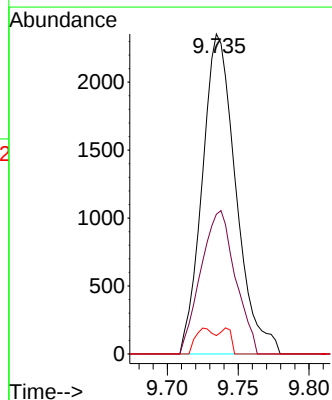
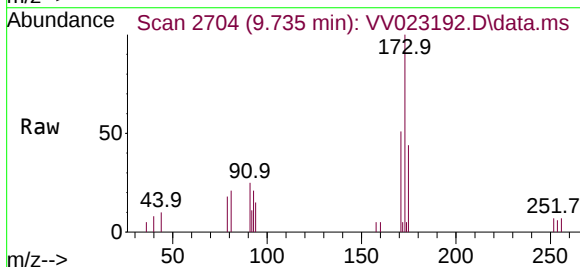
Manual Integrations
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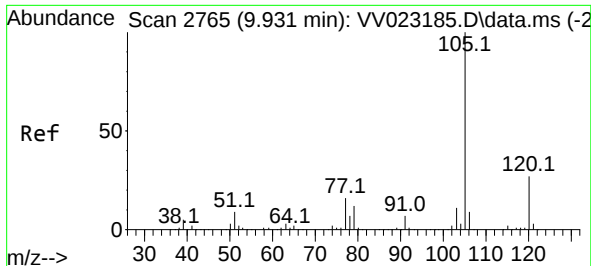
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#59
Bromoform
Concen: 2.333 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion:173 Resp: 3878
Ion Ratio Lower Upper
173 100
175 45.9 39.3 58.9
254 2.6 7.2 10.8#





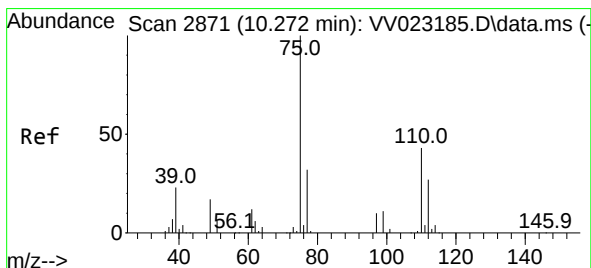
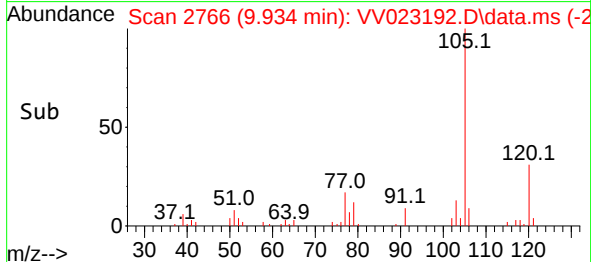
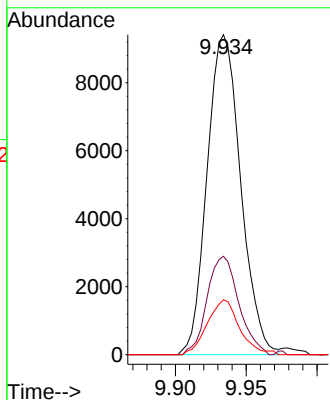
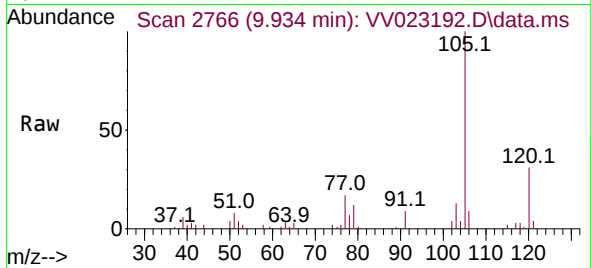
#60
Isopropylbenzene
Concen: 1.855 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 1556
Ion Ratio Lower Upper
105 100
120 29.0 21.0 31.6
77 16.1 12.2 18.2

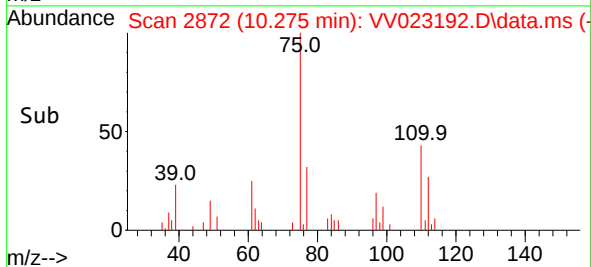
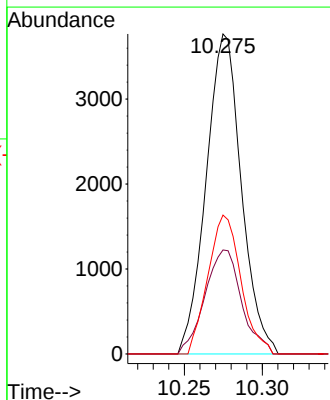
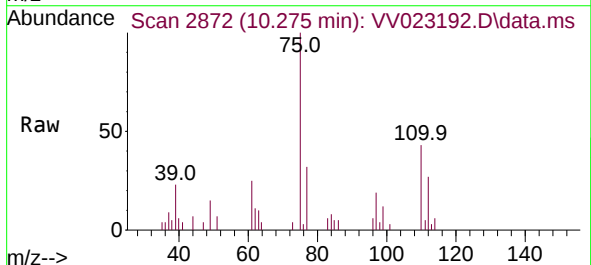
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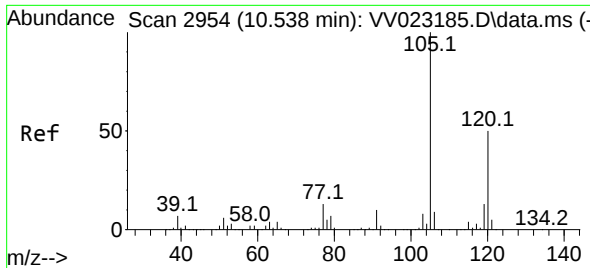
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#61
1,2,3-Trichloropropane
Concen: 2.398 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion: 75 Resp: 5905
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4
110 40.7 33.1 49.7





#62

1,3,5-Trimethylbenzene

Concen: 1.788 ug/L

RT: 10.542 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VV023192.D

Acq: 03 Nov 2021 17:20

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion:105 Resp: 1236

Ion Ratio Lower Upper

105 100

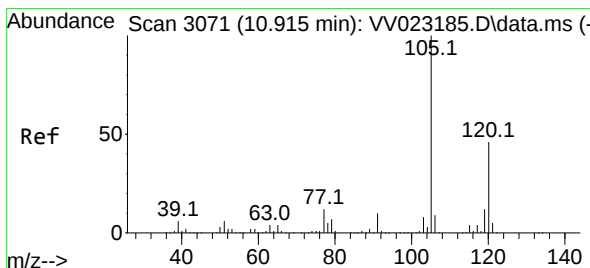
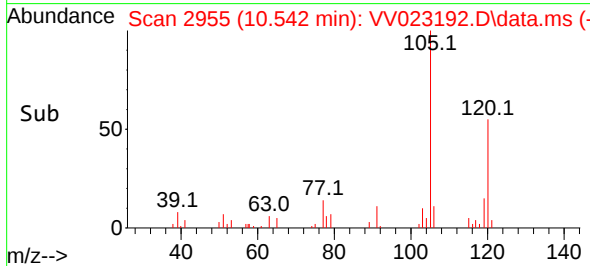
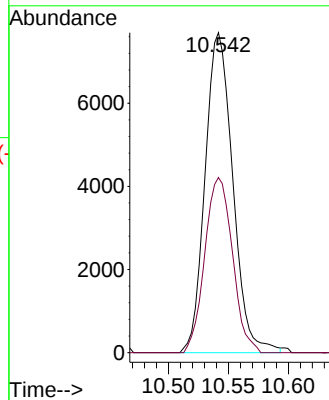
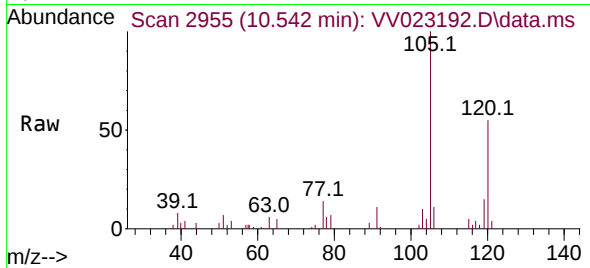
120 54.7 39.6 59.4

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Reviewed By :Mahesh Dadoda 11/10/2021

Supervised By :Semsettin Yesilyurt 11/10/2021



#63

1,2,4-Trimethylbenzene

Concen: 1.879 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.003 min

Lab File: VV023192.D

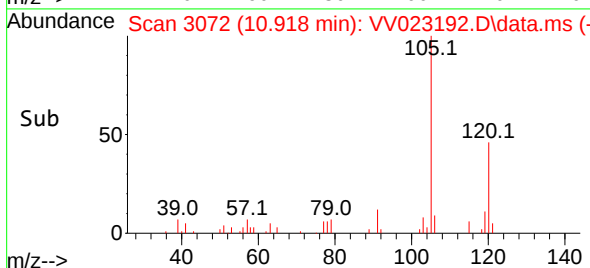
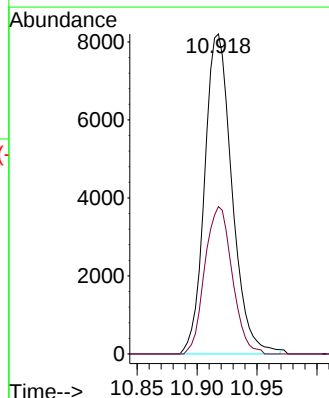
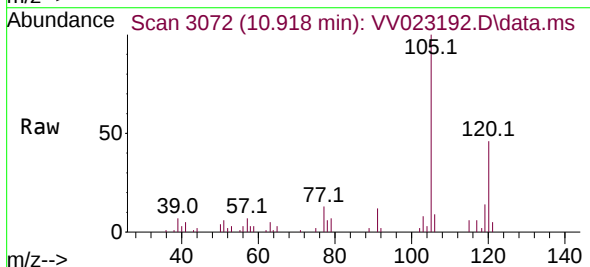
Acq: 03 Nov 2021 17:20

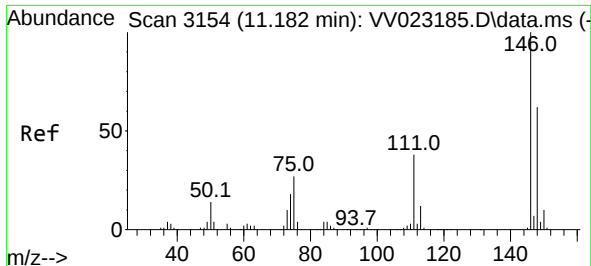
Tgt Ion:105 Resp: 13038

Ion Ratio Lower Upper

105 100

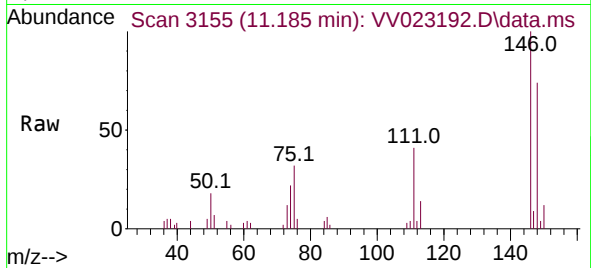
120 46.0 37.1 55.7





#64
1,3-Dichlorobenzene
Concen: 2.105 ug/L
RT: 11.185 min Scan# 3154
Delta R.T. 0.006 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

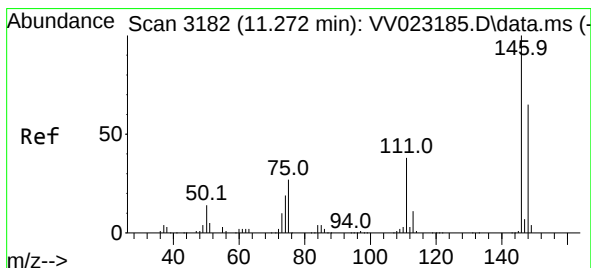
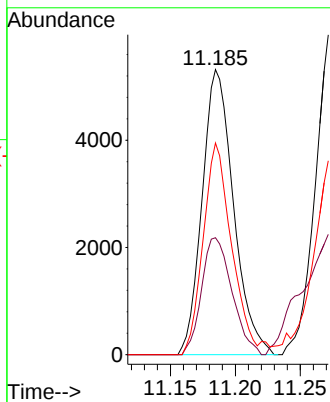
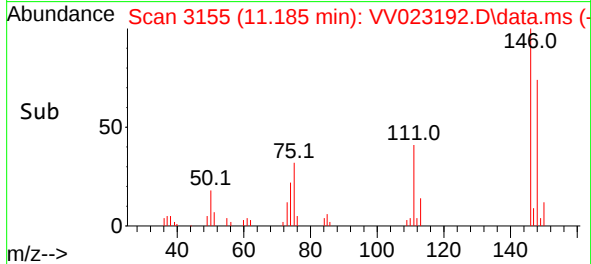
Instrument :
MSVOA_V
ClientSampleId :
MDL06



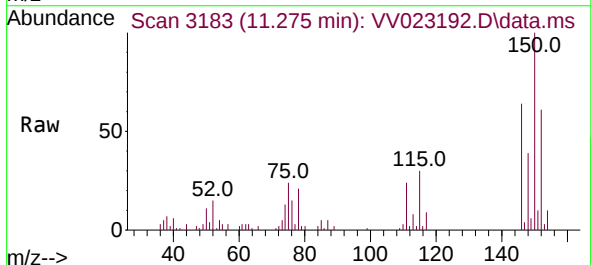
Tgt Ion:146 Resp: 893
Ion Ratio Lower Upper
146 100
111 41.0 27.3 50.7
148 74.3 44.2 82.0

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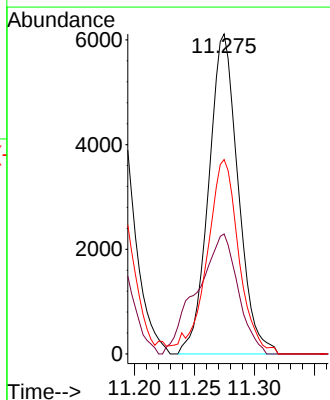
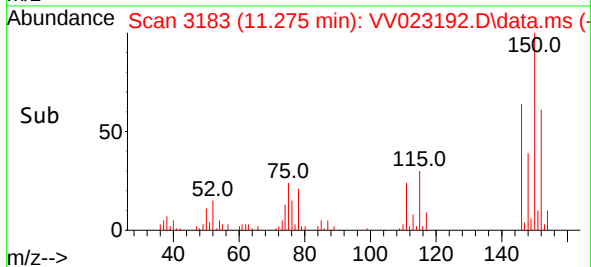
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021

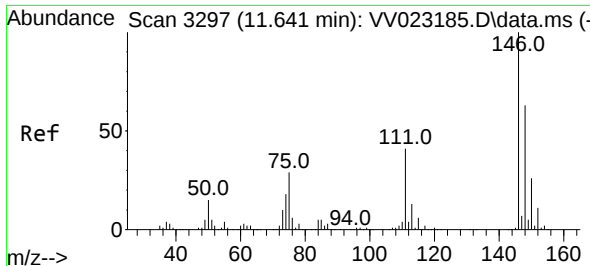


#65
1,4-Dichlorobenzene
Concen: 2.361 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20



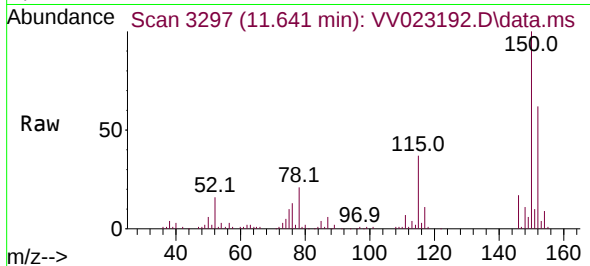
Tgt Ion:146 Resp: 10437
Ion Ratio Lower Upper
146 100
111 37.5 26.0 48.2
148 60.7 44.7 82.9





#67
1,2-Dichlorobenzene
Concen: 2.417 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

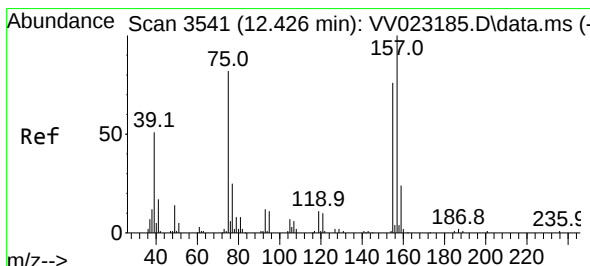
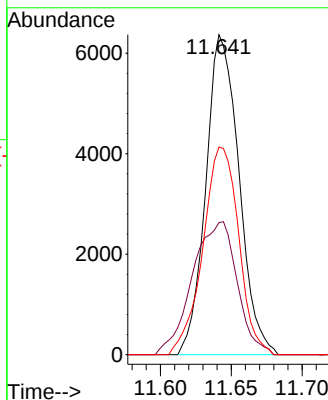
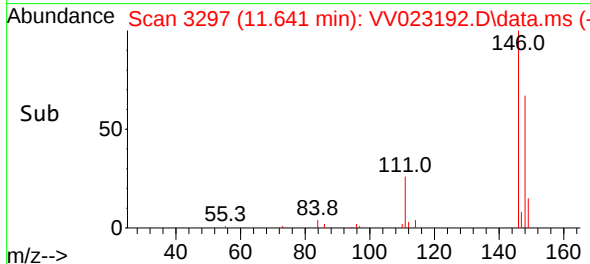
Instrument : MSVOA_V
ClientSampleId : MDL06



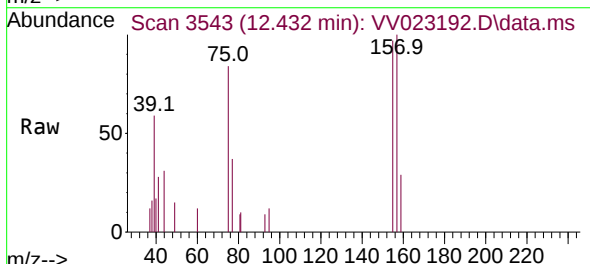
Tgt Ion:146 Resp: 10370
Ion Ratio Lower Upper
146 100
111 41.3 32.2 48.2
148 64.9 51.8 77.8

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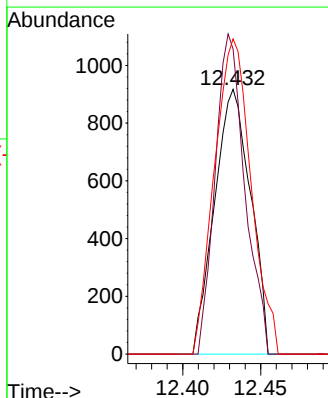
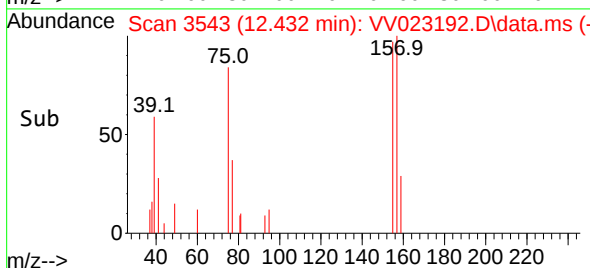
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021

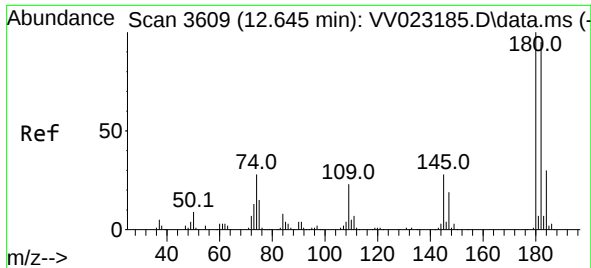


#68
1,2-Dibromo-3-chloropropane
Concen: 2.143 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20



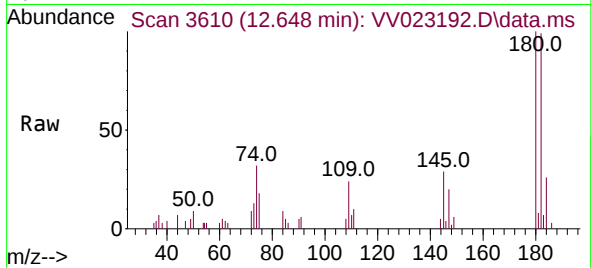
Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
155 115.3 75.7 113.5#
157 119.1 96.4 144.6





#69
1,3,5-Trichlorobenzene
Concen: 2.113 ug/L
RT: 12.648 min Scan# 3609
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

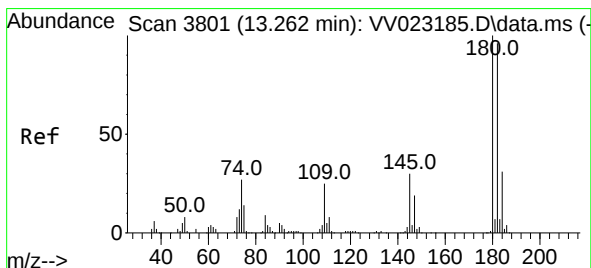
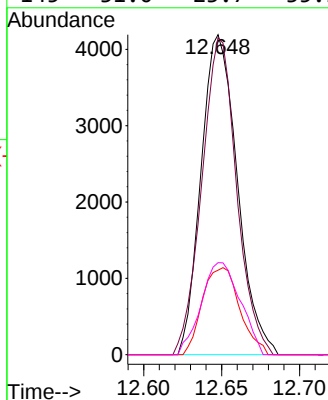
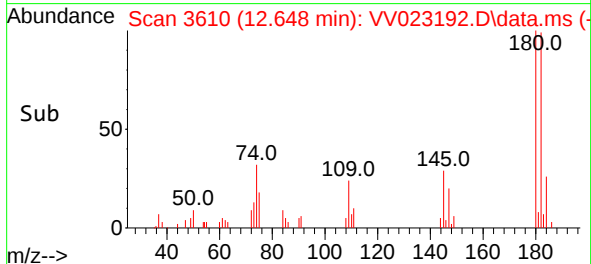
Instrument :
MSVOA_V
ClientSampleId :
MDL06



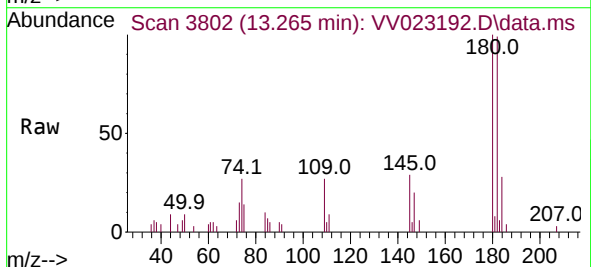
Tgt Ion:180 Resp: 678
Ion Ratio Lower Upper
180 100
182 94.9 76.6 115.0
184 28.0 24.6 36.8
145 31.0 23.7 35.5

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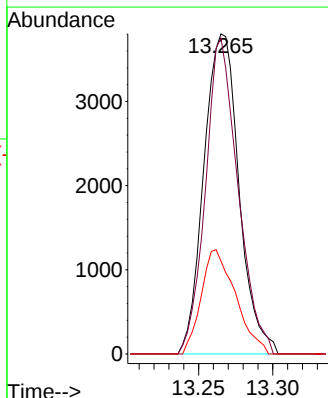
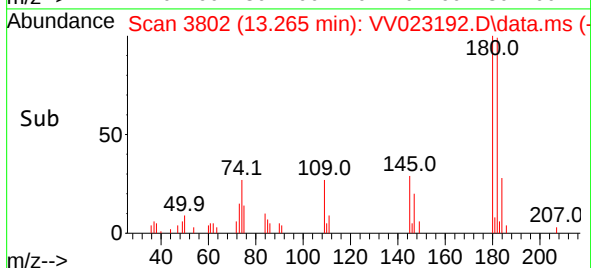
Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021

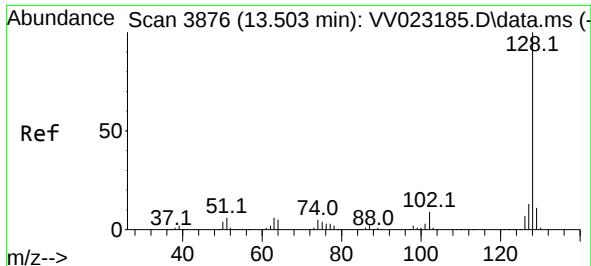


#70
1,2,4-trichlorobenzene
Concen: 2.247 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20



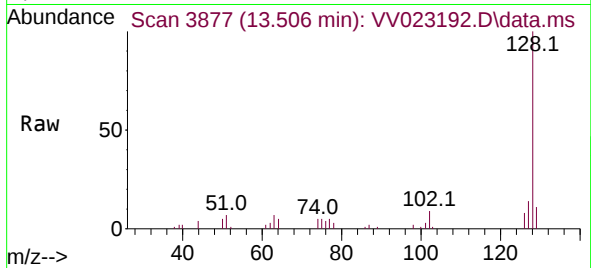
Tgt Ion:180 Resp: 6251
Ion Ratio Lower Upper
180 100
182 91.2 77.2 115.8
145 32.0 23.8 35.6





#71
Naphthalene
Concen: 1.841 ug/L
RT: 13.506 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

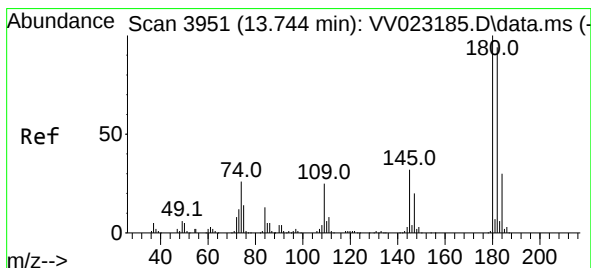
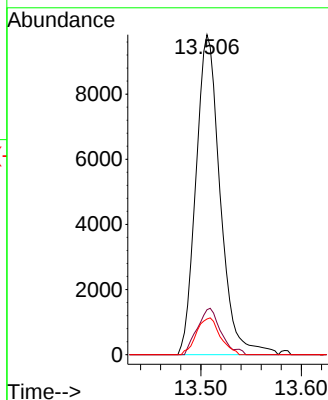
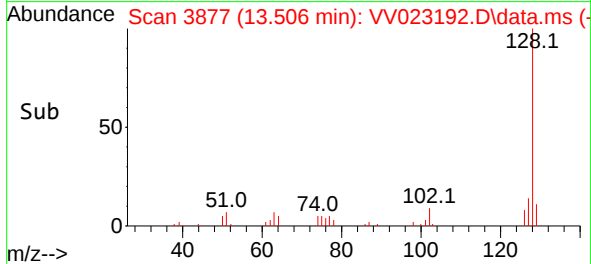
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:128 Resp: 16440
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 11/10/2021
Supervised By :Semsettin Yesilyurt 11/10/2021



#72
1,2,3-Trichlorobenzene
Concen: 2.147 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV023192.D
Acq: 03 Nov 2021 17:20

Tgt Ion:180 Resp: 6313
Ion Ratio Lower Upper
180 100
182 92.5 77.0 115.4
145 28.1 26.4 39.6

