

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076307.D
 Acq On : 01 Jun 2023 20:11
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:38:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	226300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	360948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	297156	134.739	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 269.480%#			
35) Dibromofluoromethane	7.805	113	346109	145.262	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 290.520%#			
50) Toluene-d8	10.269	98	1403224	152.745	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 305.500%#			
62) 4-Bromofluorobenzene	12.575	95	402356	157.027	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 314.060%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	281202	136.428	ug/l	96
3) Chloromethane	2.146	50	593975	150.228	ug/l	98
4) Vinyl Chloride	2.270	62	719608	132.316	ug/l	99
5) Bromomethane	2.652	94	254933	144.557	ug/l	98
6) Chloroethane	2.811	64	422358	150.014	ug/l	98
7) Trichlorofluoromethane	3.152	101	505832	135.582	ug/l	99
8) Diethyl Ether	3.587	74	196868	148.726	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	328114	135.161	ug/l	98
10) Methyl Iodide	4.152	142	434954	153.264	ug/l	98
11) Tert butyl alcohol	5.069	59	101959	726.194	ug/l	99
12) 1,1-Dichloroethene	3.922	96	364682	144.670	ug/l	99
13) Acrolein	3.787	56	103503	768.013	ug/l	99
14) Allyl chloride	4.552	41	363743	145.637	ug/l	98
15) Acrylonitrile	5.246	53	400041	730.712	ug/l	99
16) Acetone	4.022	43	242335	755.798	ug/l	99
17) Carbon Disulfide	4.258	76	1125592	134.109	ug/l	98
18) Methyl Acetate	4.558	43	258917	139.386	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	788606	155.025	ug/l	99
20) Methylene Chloride	4.793	84	416288	150.144	ug/l	96
21) trans-1,2-Dichloroethene	5.299	96	415061	141.701	ug/l	96
22) Diisopropyl ether	6.211	45	878569	148.212	ug/l	99
23) Vinyl Acetate	6.152	43	2197357m	786.895	ug/l	
24) 1,1-Dichloroethane	6.105	63	627726	135.150	ug/l	98
25) 2-Butanone	7.081	43	413681	718.853	ug/l	98
26) 2,2-Dichloropropane	7.069	77	486858	132.657	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	470318	146.537	ug/l	99
28) Bromochloromethane	7.422	49	238404	133.402	ug/l	98
29) Tetrahydrofuran	7.446	42	273272	772.793	ug/l	99
30) Chloroform	7.593	83	651669	133.362	ug/l	99
31) Cyclohexane	7.869	56	477083	140.535	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	526367	137.851	ug/l	99
36) 1,1-Dichloropropene	8.005	75	495702	150.441	ug/l	99
37) Ethyl Acetate	7.163	43	193689	155.025	ug/l	98
38) Carbon Tetrachloride	7.987	117	434019	152.956	ug/l	97
39) Methylcyclohexane	9.269	83	617588	166.349	ug/l	99
40) Benzene	8.246	78	1551849	148.388	ug/l	99

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	92585	146.887	ug/l #	83
42) 1,2-Dichloroethane	8.322	62	369430	145.356	ug/l	99
43) Isopropyl Acetate	8.357	43	356152	158.315	ug/l	97
44) Trichloroethene	9.028	130	440386	152.388	ug/l	98
45) 1,2-Dichloropropane	9.304	63	373828	148.083	ug/l	97
46) Dibromomethane	9.393	93	217173	146.594	ug/l	97
47) Bromodichloromethane	9.581	83	506995	146.079	ug/l	100
48) Methyl methacrylate	9.381	41	168792	174.757	ug/l	93
49) 1,4-Dioxane	9.387	88	59265	3304.161	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	970184	815.146	ug/l	100
52) Toluene	10.334	92	992740	155.112	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	503402	155.111	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	606110	158.093	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	306944	145.549	ug/l	95
56) Ethyl methacrylate	10.599	69	377231	150.710	ug/l	99
57) 1,3-Dichloropropane	10.881	76	505496	151.981	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	972210	748.697	ug/l	98
59) 2-Hexanone	10.922	43	674176	851.042	ug/l	99
60) Dibromochloromethane	11.075	129	360557	149.186	ug/l	96
61) 1,2-Dibromoethane	11.181	107	290696	149.185	ug/l	99
64) Tetrachloroethene	10.810	164	371700	154.400	ug/l	98
65) Chlorobenzene	11.604	112	1083076	149.099	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	375683	149.471	ug/l	99
67) Ethyl Benzene	11.681	91	1878551	161.860	ug/l	99
68) m/p-Xylenes	11.793	106	1535841	319.889	ug/l	98
69) o-Xylene	12.122	106	723570	164.265	ug/l	98
70) Styrene	12.134	104	1235044	162.459	ug/l	98
71) Bromoform	12.298	173	216768	152.246	ug/l #	99
73) Isopropylbenzene	12.422	105	1731386	164.235	ug/l	99
74) N-amyl acetate	12.234	43	351768	170.754	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	348859	145.074	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	230618m	147.719	ug/l	
77) Bromobenzene	12.698	156	445381	152.815	ug/l	96
78) n-propylbenzene	12.763	91	2123233	161.337	ug/l	99
79) 2-Chlorotoluene	12.851	91	1159327	157.932	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1441417	164.260	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	108221	159.434	ug/l	96
82) 4-Chlorotoluene	12.945	91	1216650	154.588	ug/l	98
83) tert-Butylbenzene	13.169	119	1234195	165.551	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1462481	163.288	ug/l	100
85) sec-Butylbenzene	13.345	105	1857084	163.915	ug/l	99
86) p-Isopropyltoluene	13.463	119	1561980	164.855	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	880705	149.277	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	855153	142.732	ug/l	99
89) n-Butylbenzene	13.787	91	1454809	167.179	ug/l	100
90) Hexachloroethane	14.057	117	281913	147.132	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	781438	150.549	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	47618	153.141	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	503063	169.357	ug/l	98
94) Hexachlorobutadiene	15.204	225	218497	156.936	ug/l	98
95) Naphthalene	15.334	128	1051192	151.138	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	455199	166.919	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC150

Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023

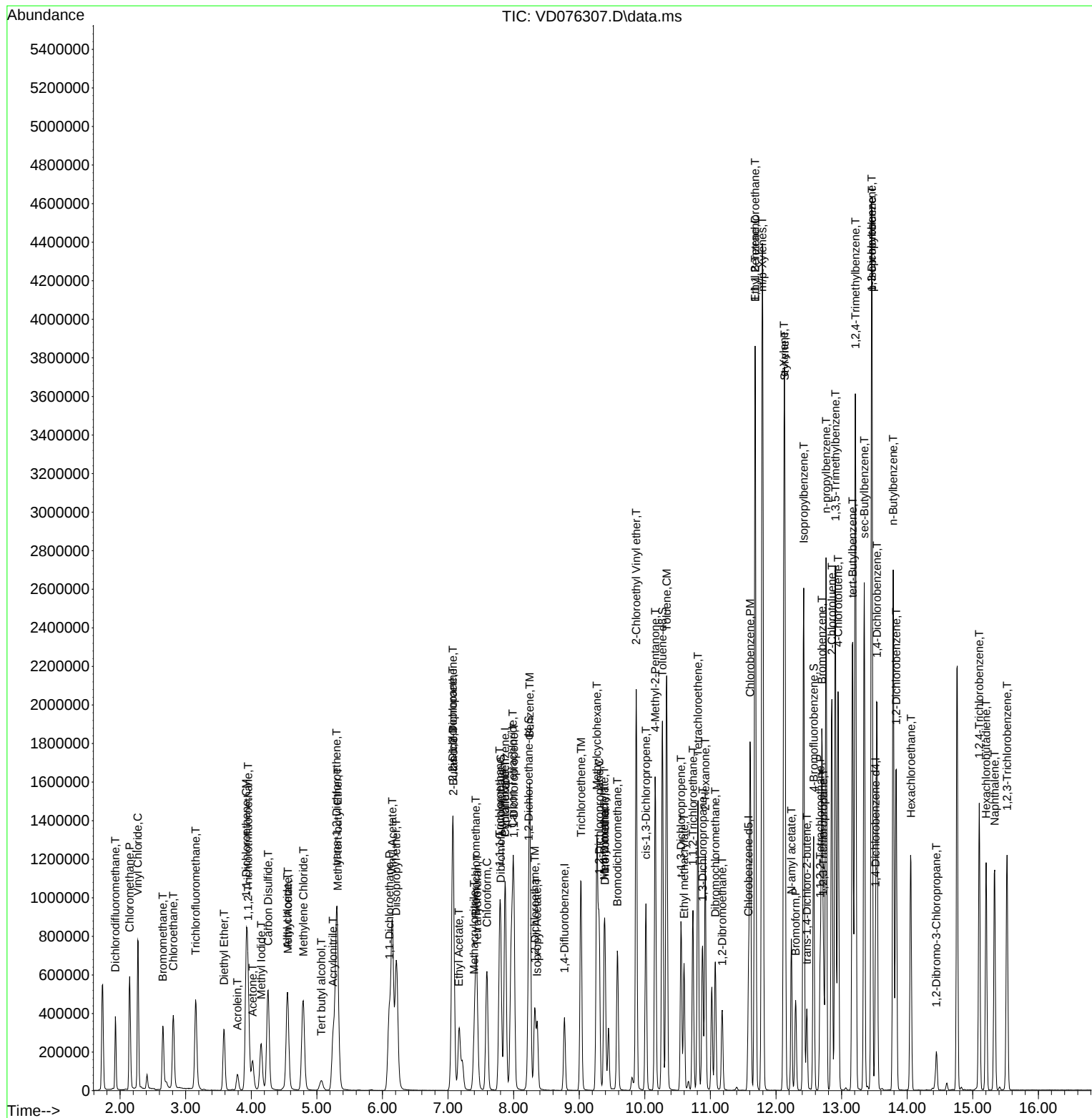
Quant Time: Jun 02 05:38:13 2023

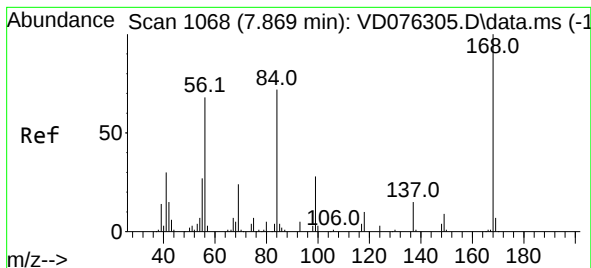
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M

Quant Title : SW846 8260

QLast Update : Fri Jun 02 05:32:50 2023

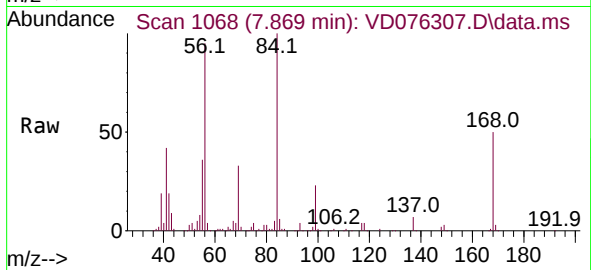
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

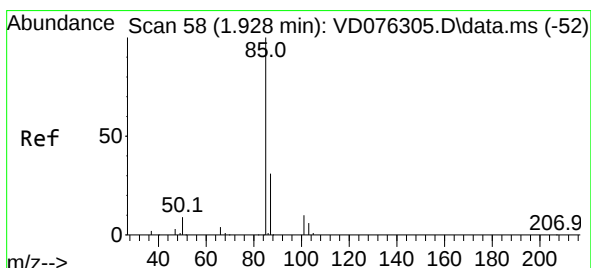
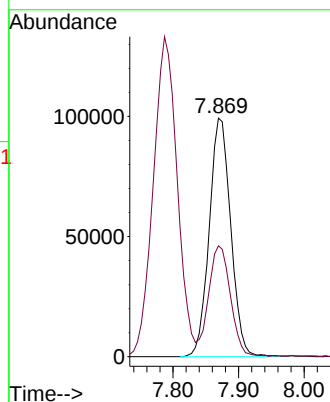
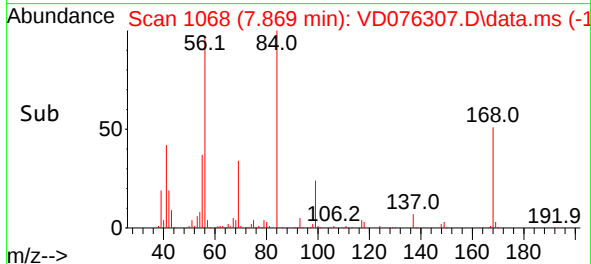
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 226300
Ion Ratio Lower Upper
168 100
99 46.1 36.7 55.1

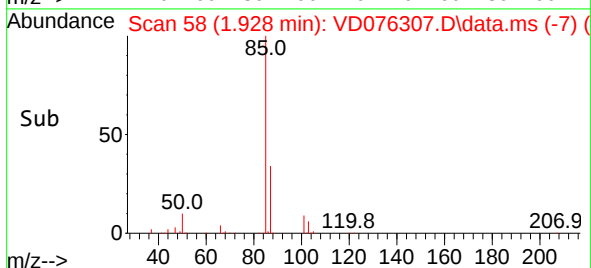
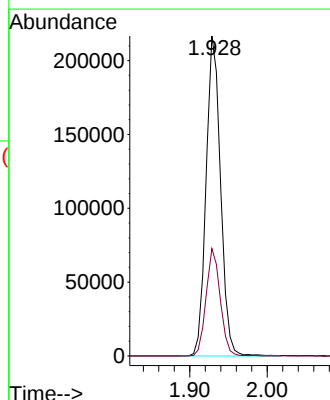
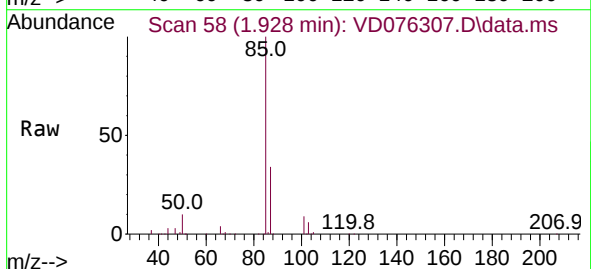
Manual Integrations
APPROVED

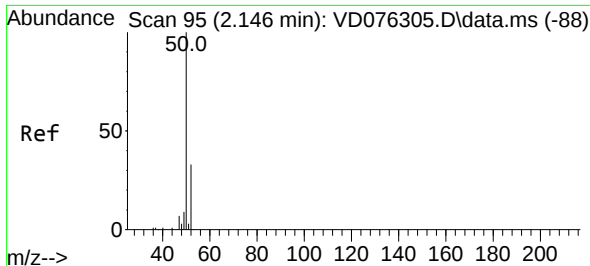
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#2
Dichlorodifluoromethane
Concen: 136.428 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

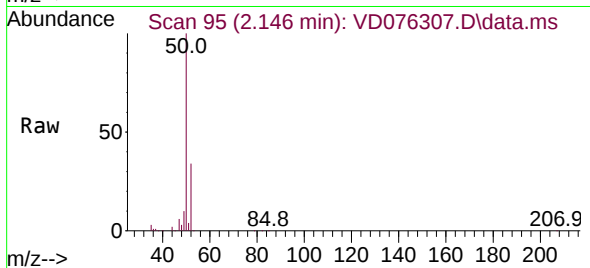
Tgt Ion: 85 Resp: 281202
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 150.228 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

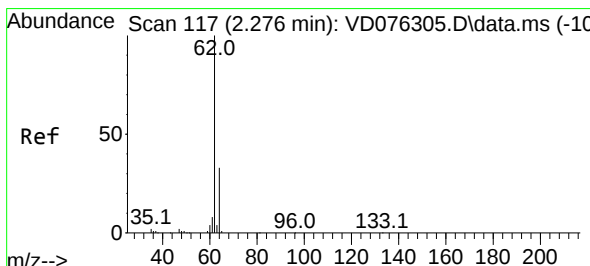
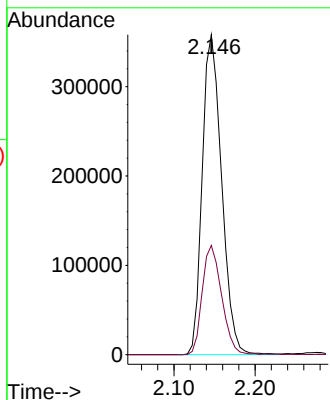
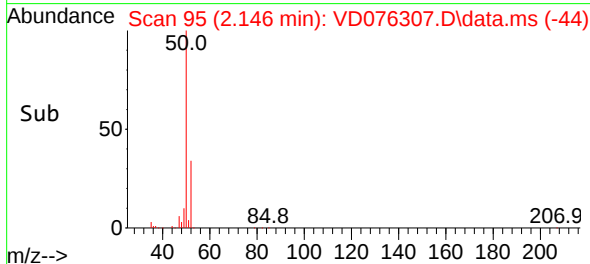
Instrument :
MSVOA_D
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Tgt Ion: 50 Resp: 593975
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

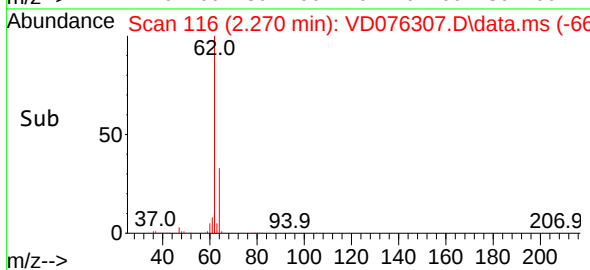
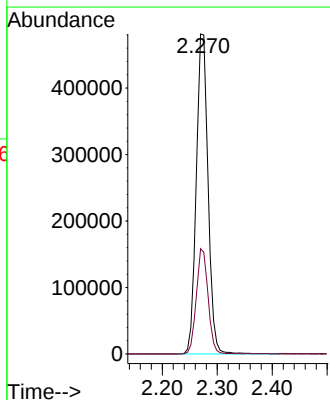
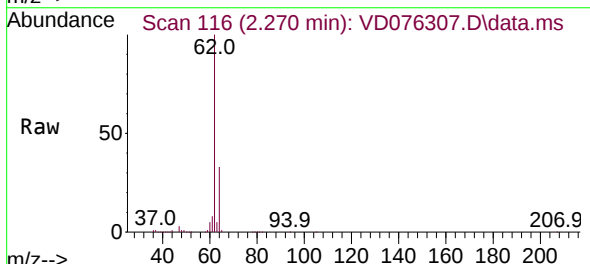
Manual Integrations
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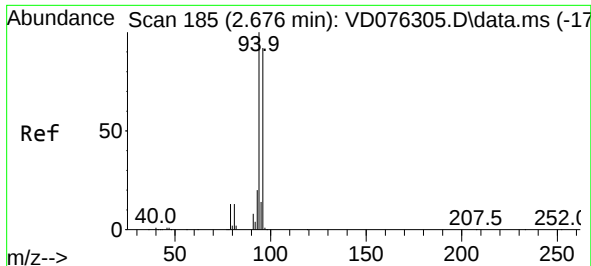
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#4
Vinyl Chloride
Concen: 132.316 ug/l
RT: 2.270 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

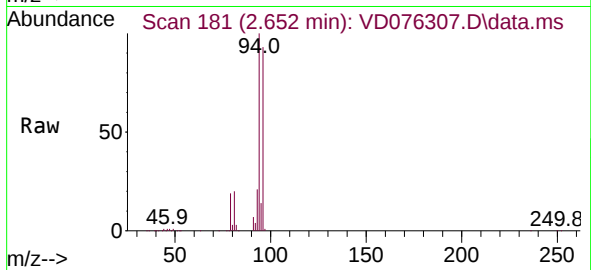
Tgt Ion: 62 Resp: 719608
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 144.557 ug/l
RT: 2.652 min Scan# 181
Delta R.T. -0.024 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

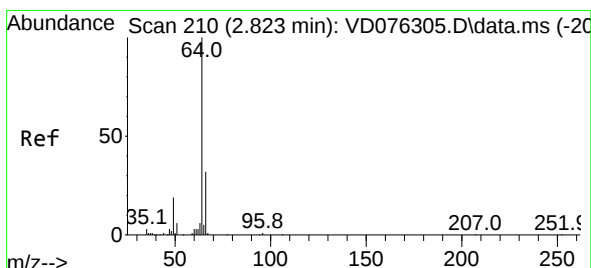
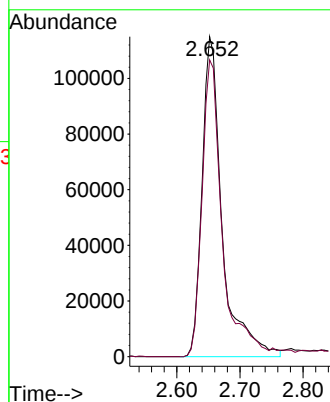
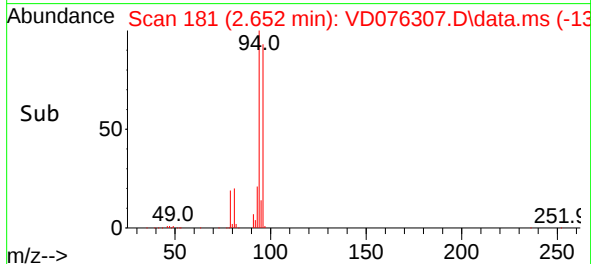
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 254938
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

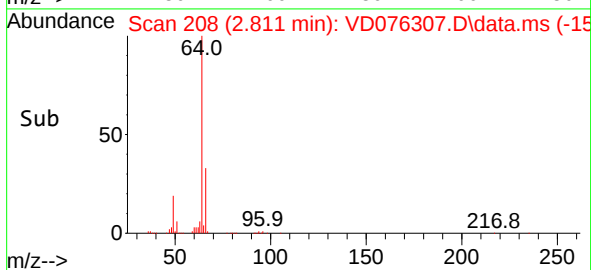
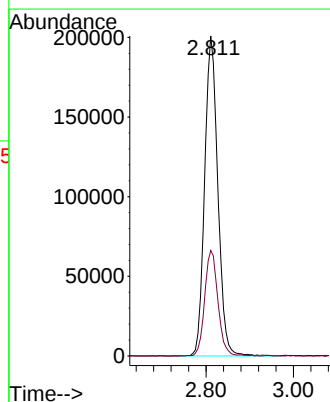
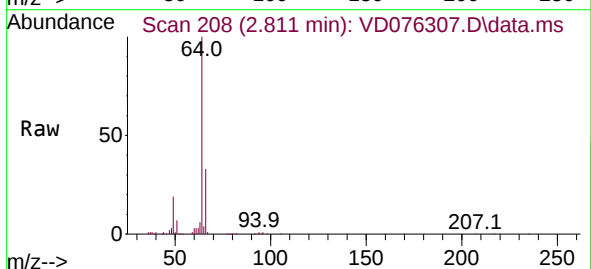
Manual Integrations
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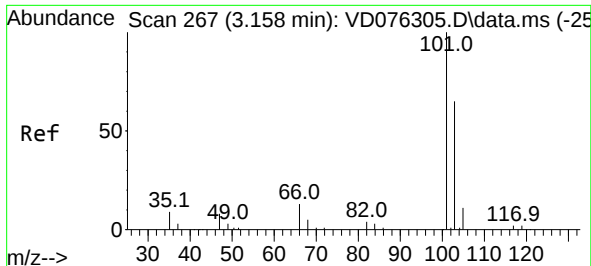
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 150.014 ug/l
RT: 2.811 min Scan# 208
Delta R.T. -0.012 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 64 Resp: 422358
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 135.582 ug/l
RT: 3.152 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

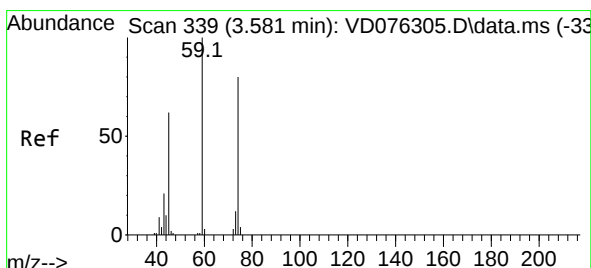
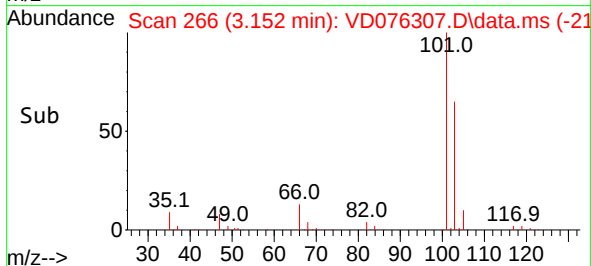
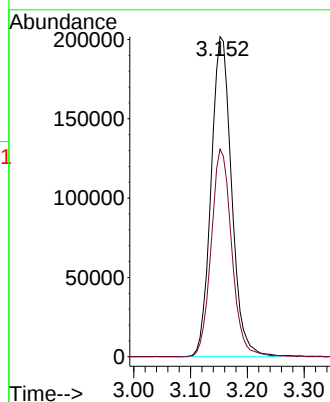
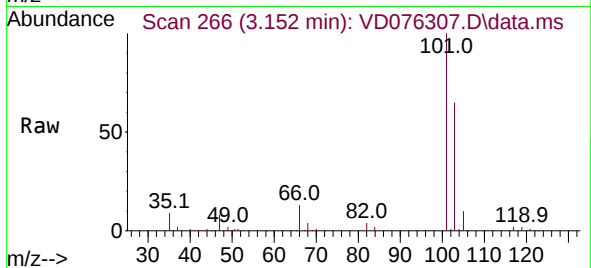
VSTDIC150

Tgt Ion:101 Resp: 50583
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

Manual Integrations

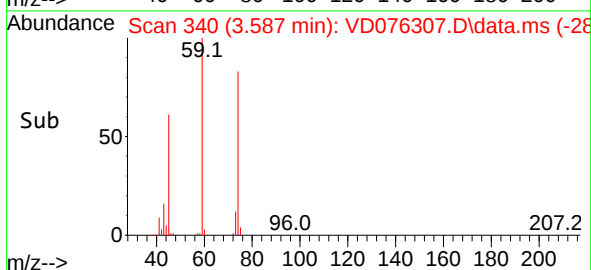
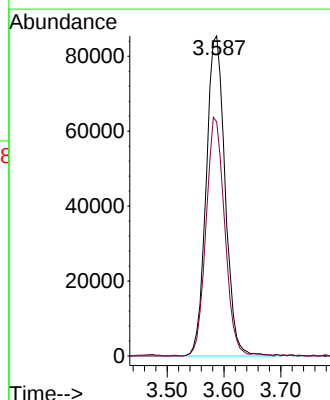
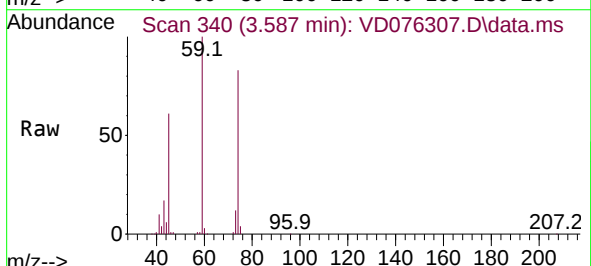
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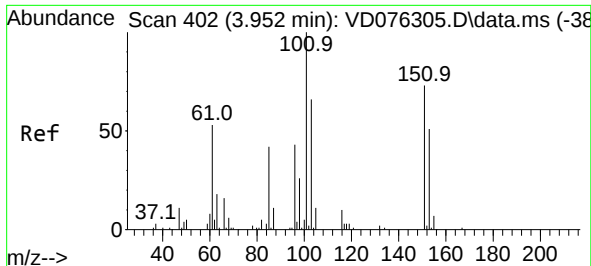
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#8
Diethyl Ether
Concen: 148.726 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 74 Resp: 196868
Ion Ratio Lower Upper
74 100
45 73.5 37.5 112.7





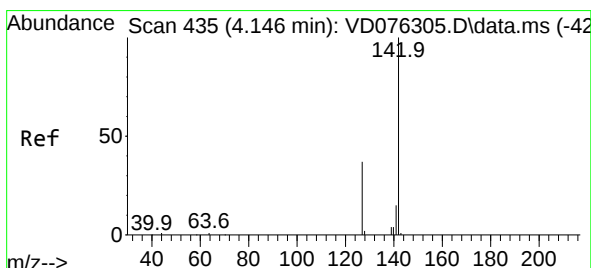
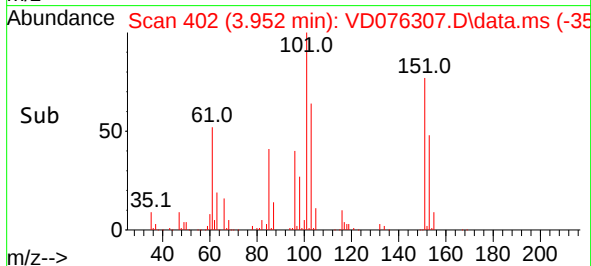
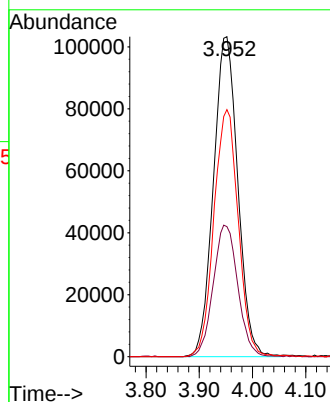
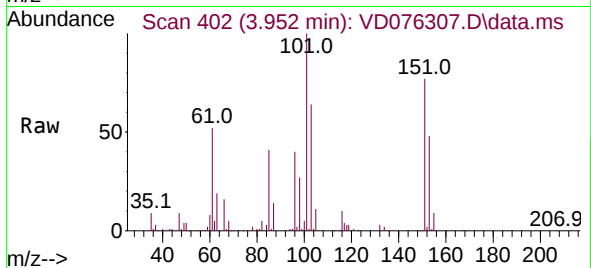
#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.161 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 328114
Ion Ratio Lower Upper
101 100
85 41.4 33.8 50.6
151 77.0 59.8 89.6

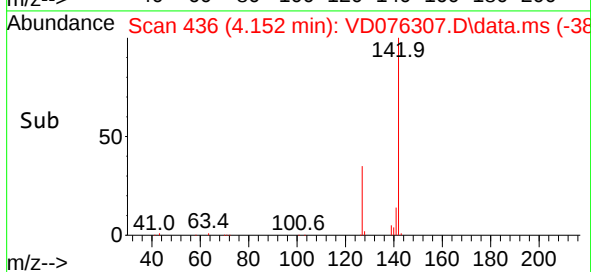
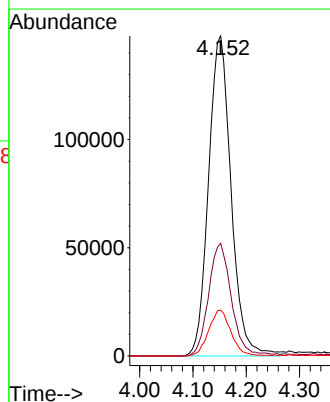
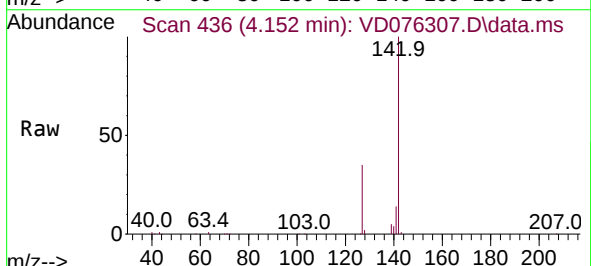
Manual Integrations
APPROVED

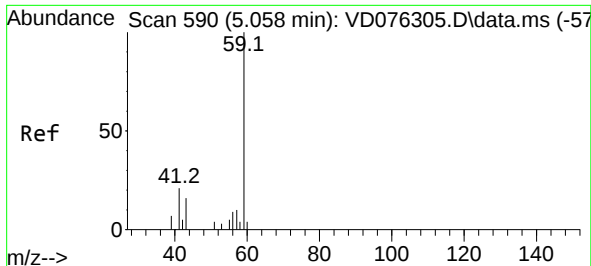
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 153.264 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

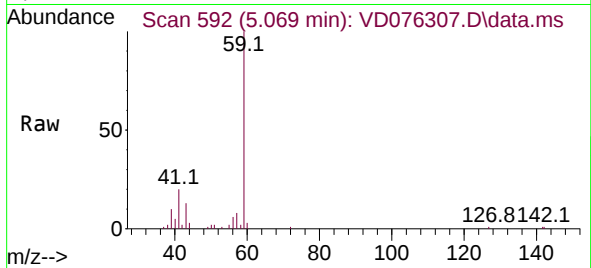
Tgt Ion:142 Resp: 434954
Ion Ratio Lower Upper
142 100
127 35.5 29.4 44.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 726.194 ug/l
RT: 5.069 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

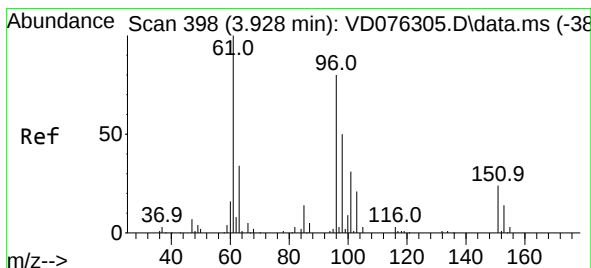
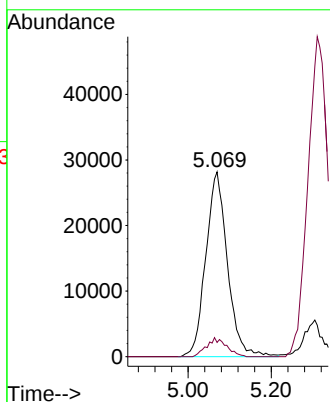
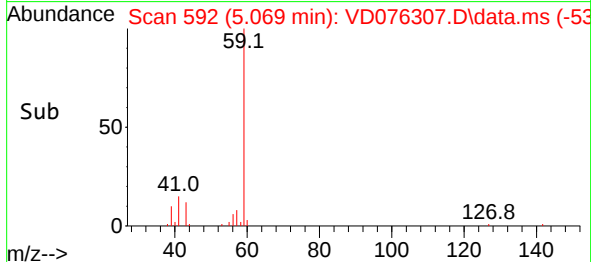
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150



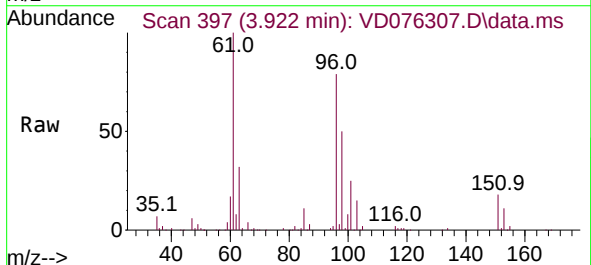
Tgt Ion: 59 Resp: 101959
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

Manual Integrations
APPROVED

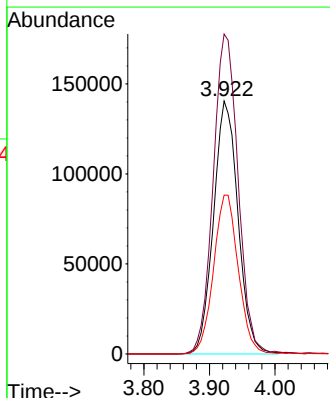
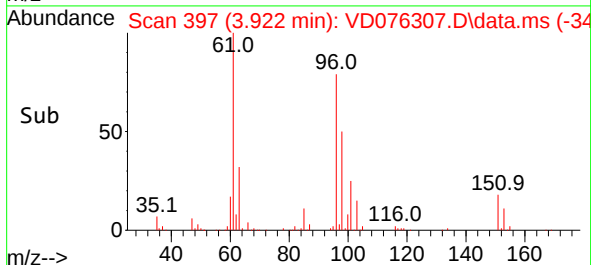
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

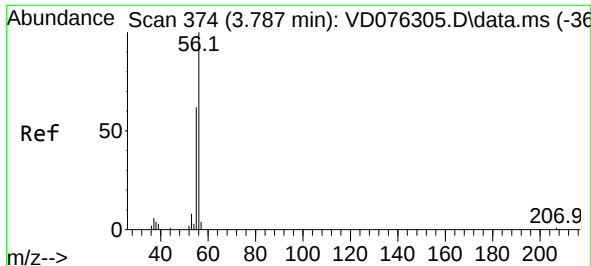


#12
1,1-Dichloroethene
Concen: 144.670 ug/l
RT: 3.922 min Scan# 397
Delta R.T. -0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



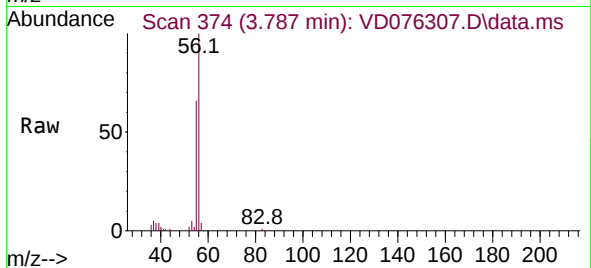
Tgt Ion: 96 Resp: 364682
Ion Ratio Lower Upper
96 100
61 126.5 100.6 150.8
98 62.8 50.2 75.2





#13
Acrolein
Concen: 768.013 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

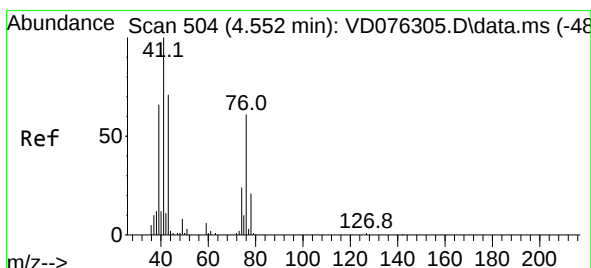
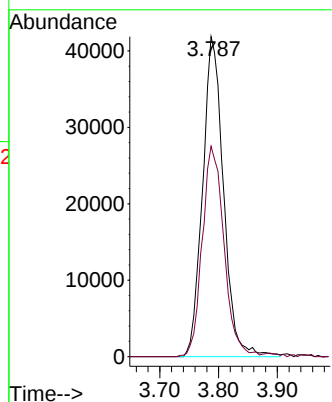
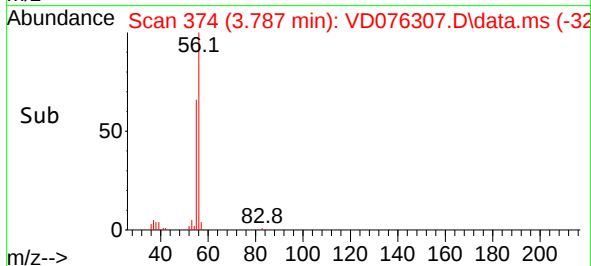
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 10350
Ion Ratio Lower Upper
56 100
55 68.2 55.1 82.7

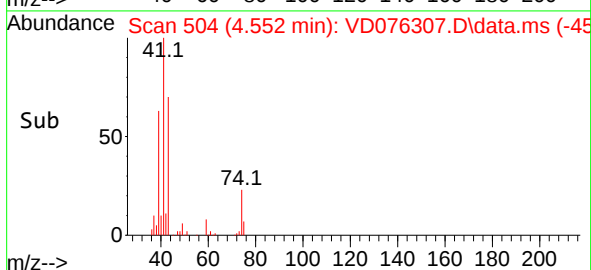
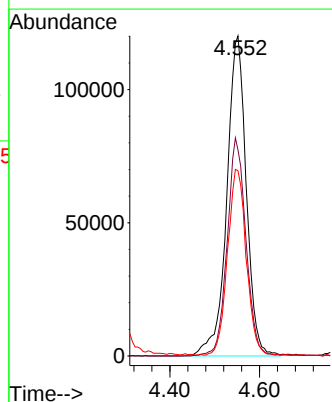
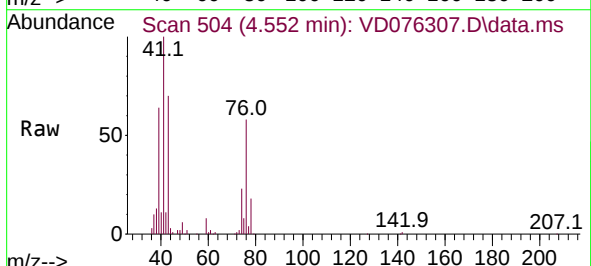
Manual Integrations
APPROVED

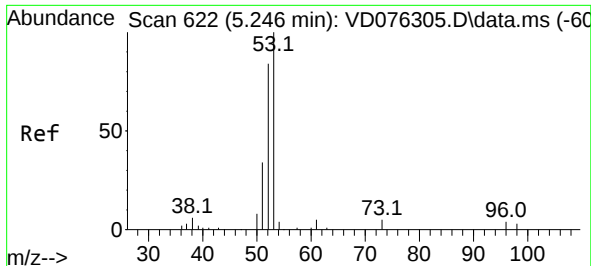
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#14
Allyl chloride
Concen: 145.637 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

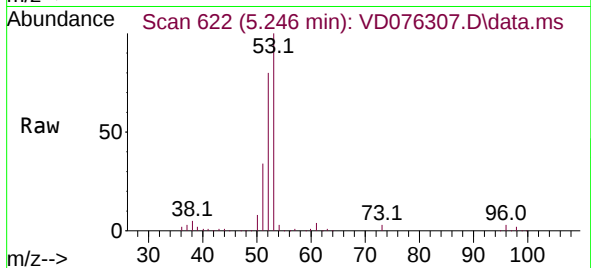
Tgt Ion: 41 Resp: 363743
Ion Ratio Lower Upper
41 100
39 65.4 53.8 80.6
76 55.5 45.8 68.8





#15
Acrylonitrile
Concen: 730.712 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

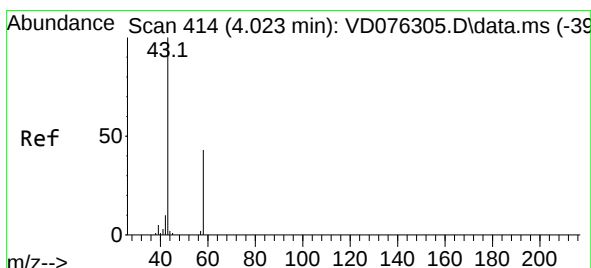
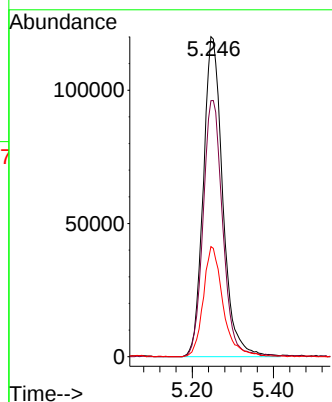
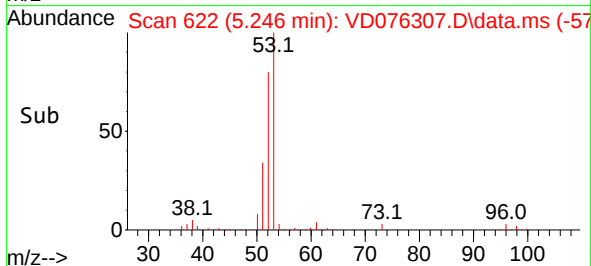
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



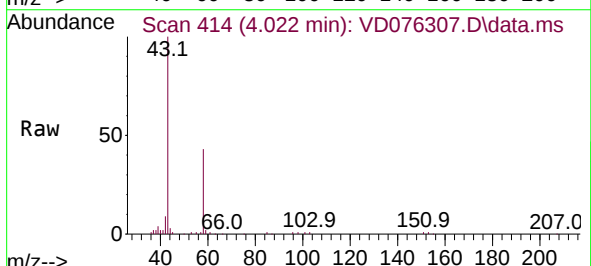
Tgt Ion: 53 Resp: 40004
Ion Ratio Lower Upper
53 100
52 80.3 65.0 97.4
51 35.0 28.3 42.5

Manual Integrations
APPROVED

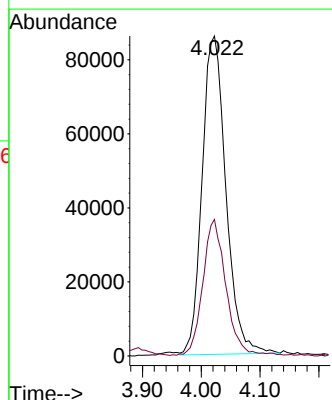
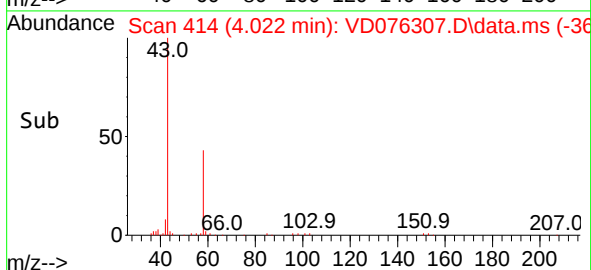
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

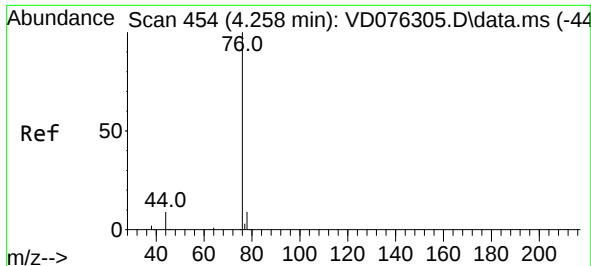


#16
Acetone
Concen: 755.798 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



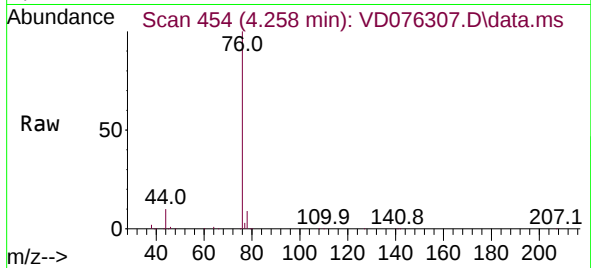
Tgt Ion: 43 Resp: 242335
Ion Ratio Lower Upper
43 100
58 42.5 34.7 52.1





#17
Carbon Disulfide
Concen: 134.109 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

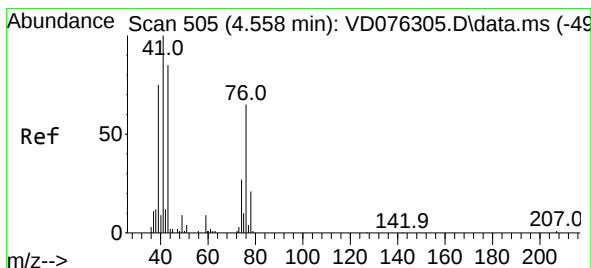
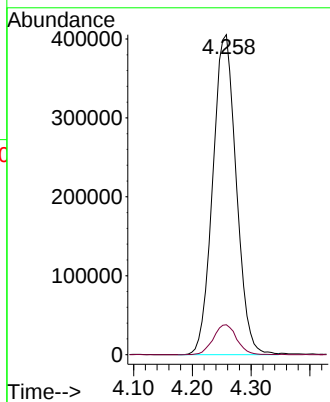
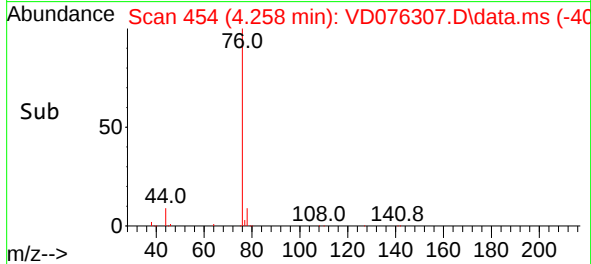
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



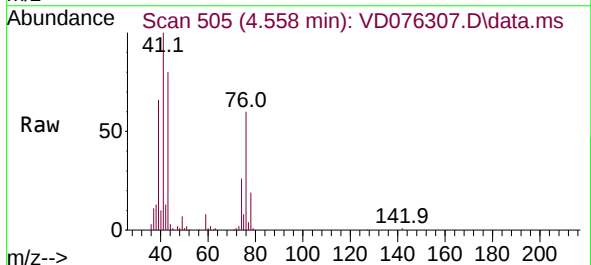
Tgt Ion: 76 Resp: 1125592
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

Manual Integrations
APPROVED

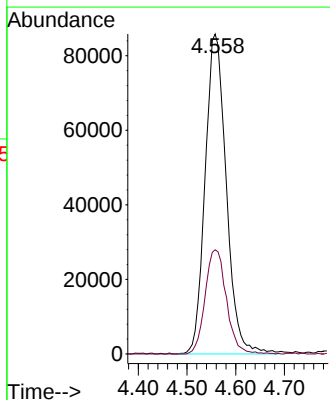
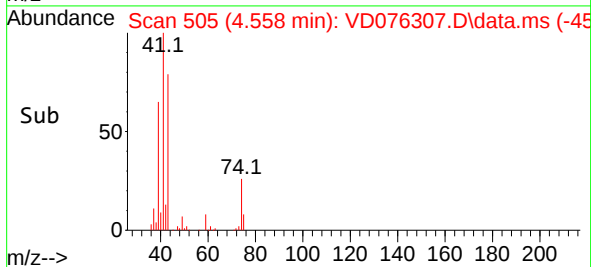
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

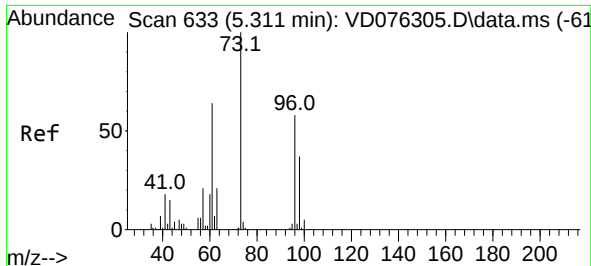


#18
Methyl Acetate
Concen: 139.386 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



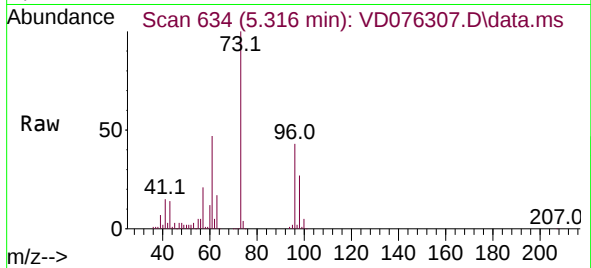
Tgt Ion: 43 Resp: 258917
Ion Ratio Lower Upper
43 100
74 32.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 155.025 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

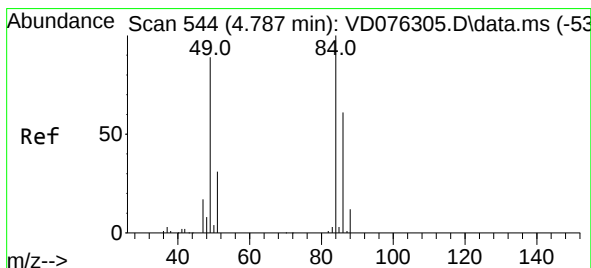
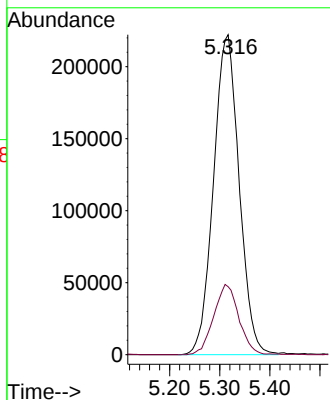
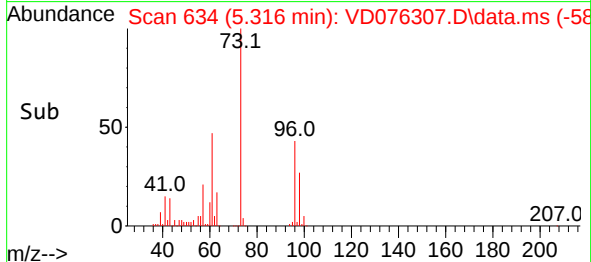
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 788600
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

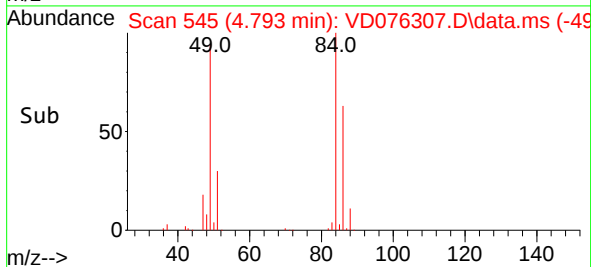
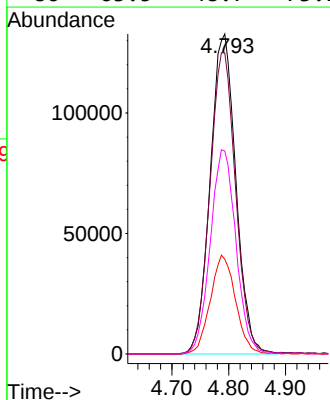
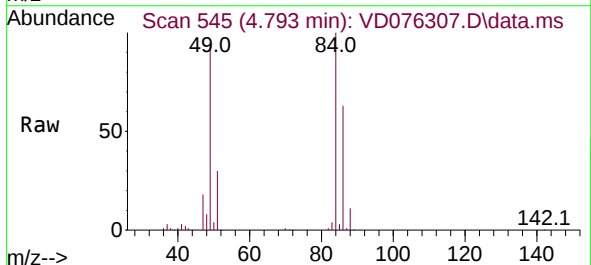
Manual Integrations
APPROVED

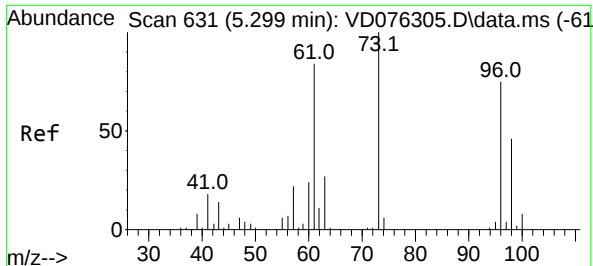
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 150.144 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

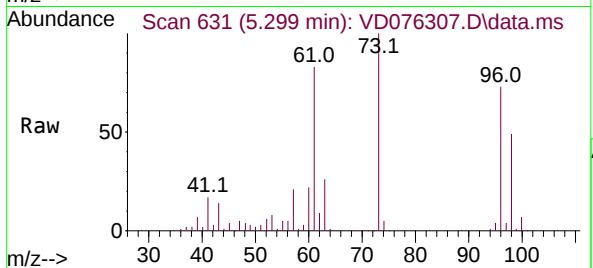
Tgt Ion: 84 Resp: 416288
Ion Ratio Lower Upper
84 100
49 94.1 71.4 107.2
51 29.6 24.5 36.7
86 63.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 141.701 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

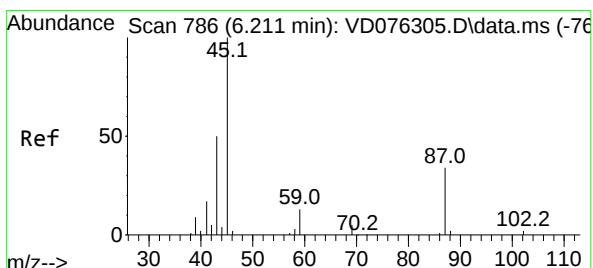
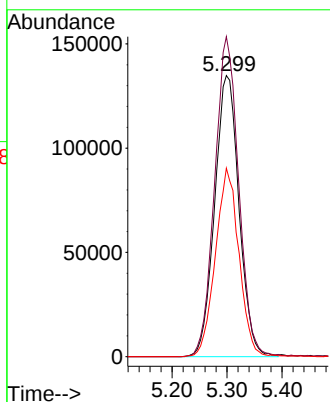
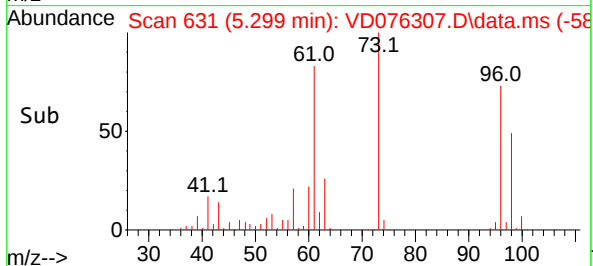
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



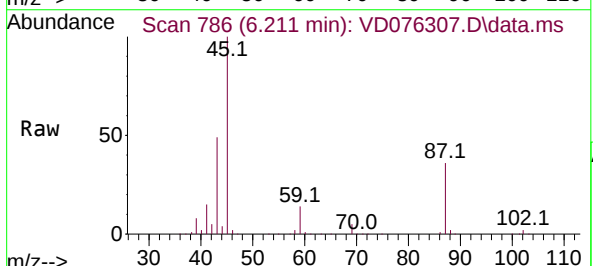
Tgt Ion: 96 Resp: 41506
Ion Ratio Lower Upper
96 100
61 113.8 89.3 133.9
98 67.0 48.6 73.0

Manual Integrations
APPROVED

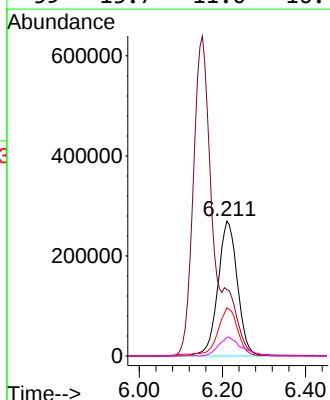
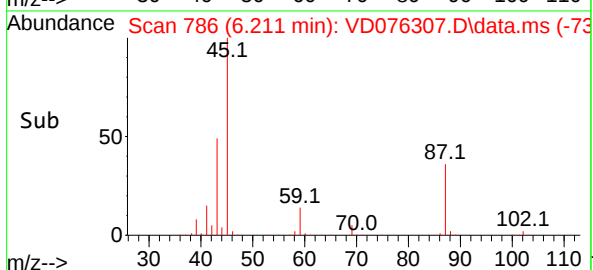
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

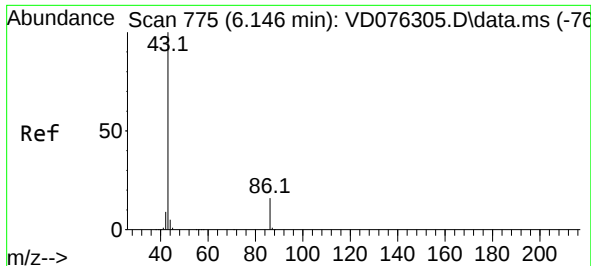


#22
Diisopropyl ether
Concen: 148.212 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



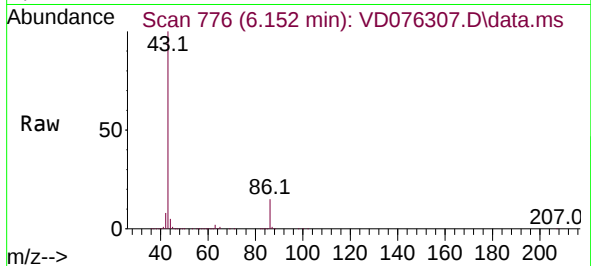
Tgt Ion: 45 Resp: 878569
Ion Ratio Lower Upper
45 100
43 48.6 40.0 60.0
87 35.7 28.2 42.4
59 13.7 11.0 16.4





#23
Vinyl Acetate
Concen: 786.895 ug/l m
RT: 6.152 min Scan# 776
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

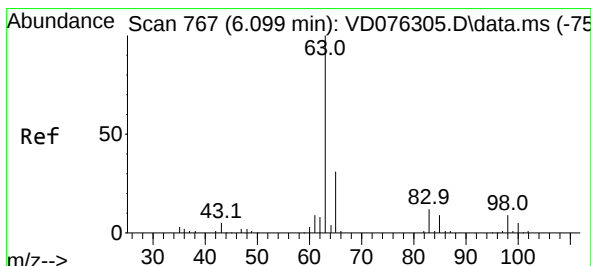
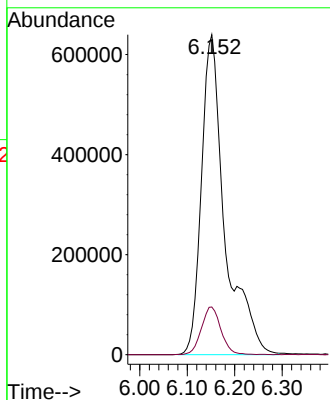
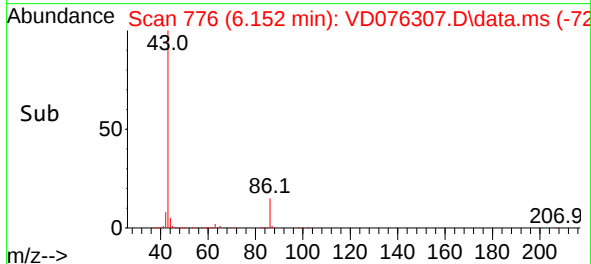
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 219735
Ion Ratio Lower Upper
43 100
86 14.9 12.5 18.7

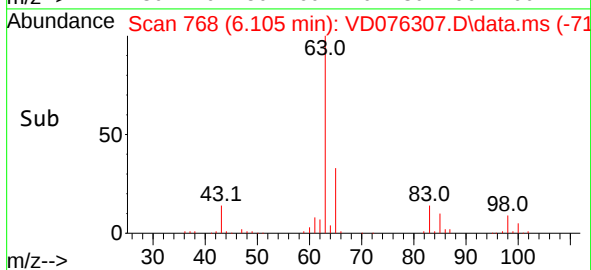
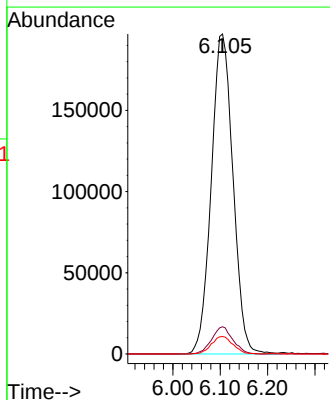
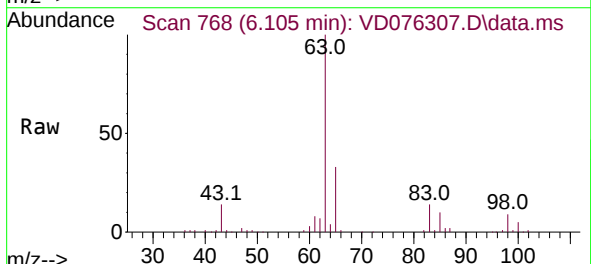
Manual Integrations
APPROVED

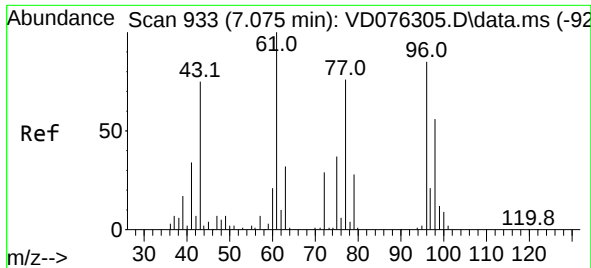
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#24
1,1-Dichloroethane
Concen: 135.150 ug/l
RT: 6.105 min Scan# 768
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 63 Resp: 627726
Ion Ratio Lower Upper
63 100
98 8.5 4.5 13.7
100 5.4 2.5 7.5





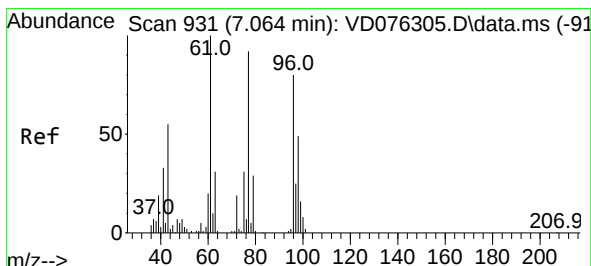
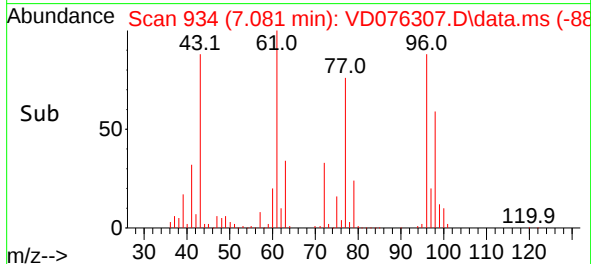
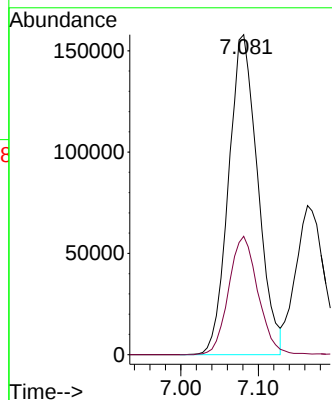
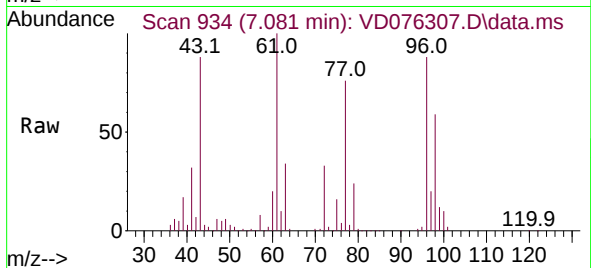
#25
2-Butanone
Concen: 718.853 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 41368
Ion Ratio Lower Upper
43 100
72 37.0 30.7 46.1

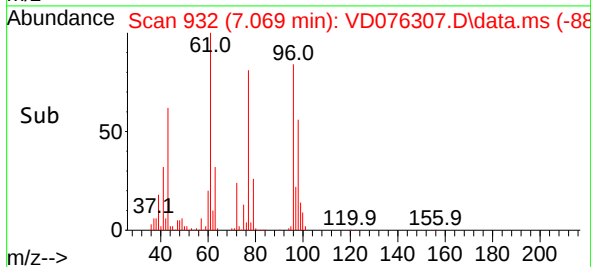
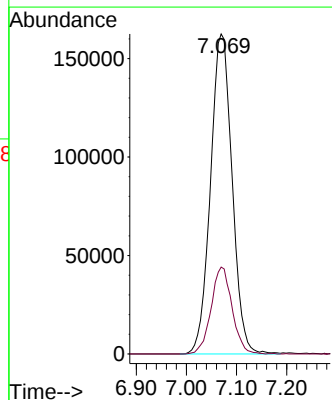
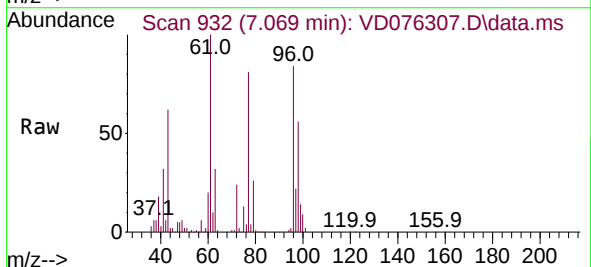
Manual Integrations
APPROVED

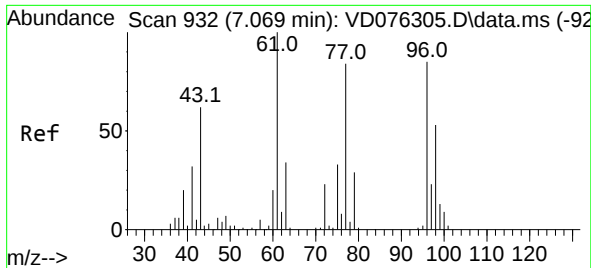
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 132.657 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

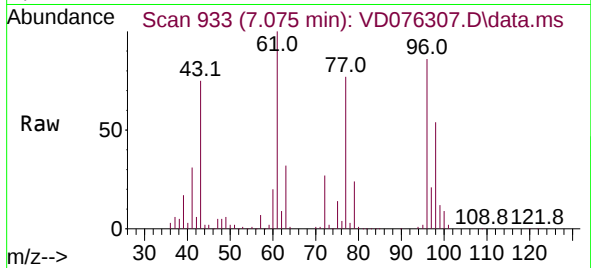
Tgt Ion: 77 Resp: 486858
Ion Ratio Lower Upper
77 100
97 26.3 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 146.537 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

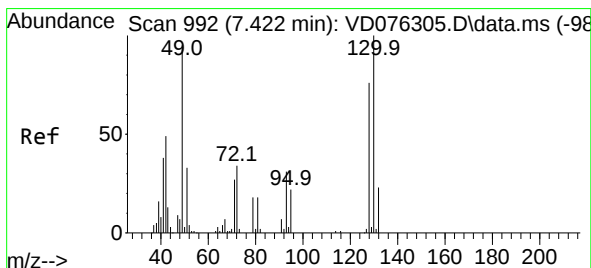
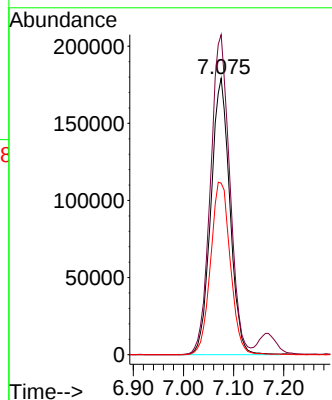
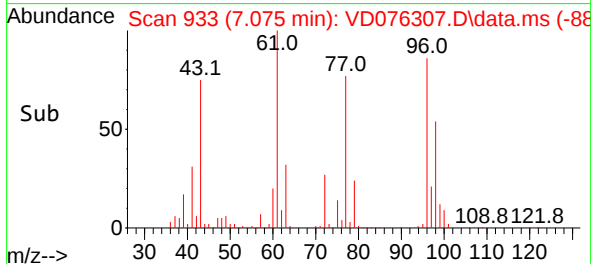
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 470318
 Ion Ratio Lower Upper
 96 100
 61 118.0 0.0 239.2
 98 65.0 0.0 128.6

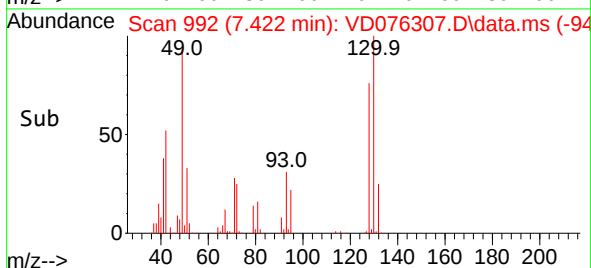
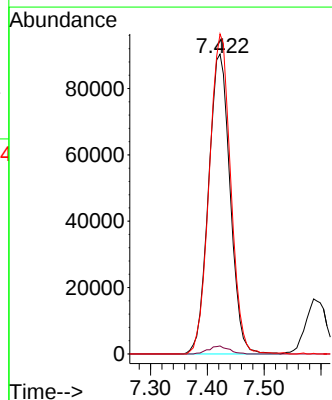
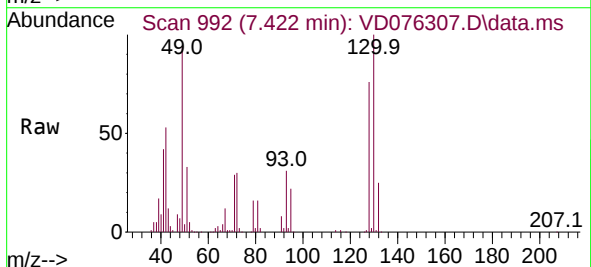
Manual Integrations
 APPROVED

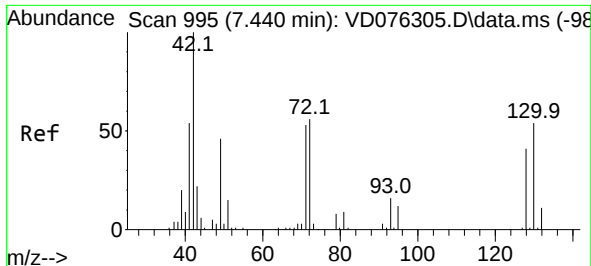
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#28
 Bromochloromethane
 Concen: 133.402 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

Tgt Ion: 49 Resp: 238404
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 6.0
 130 105.6 83.2 124.8





#29

Tetrahydrofuran

Concen: 772.793 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 273272

Ion Ratio Lower Upper

42 100

72 59.4 46.5 69.7

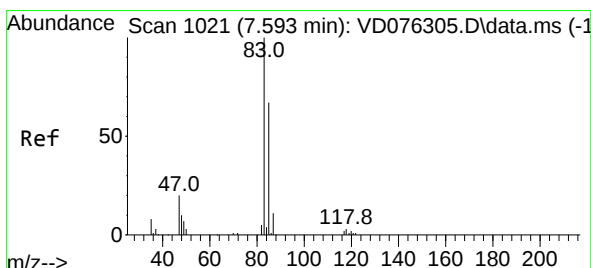
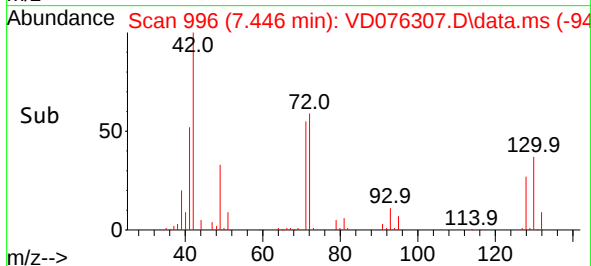
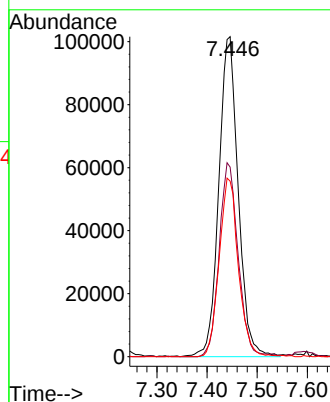
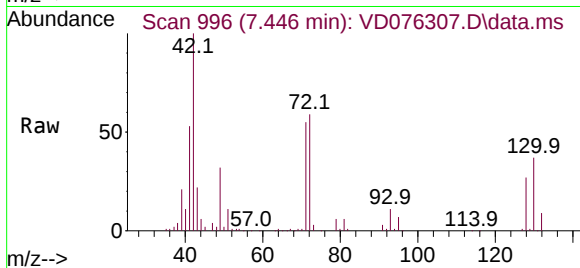
71 55.3 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 133.362 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076307.D

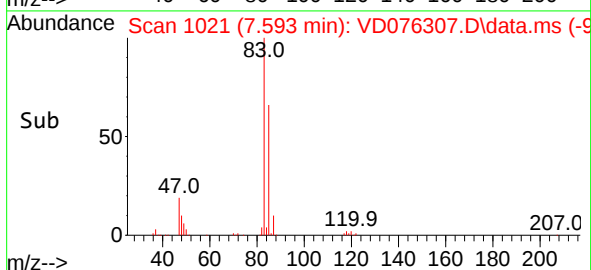
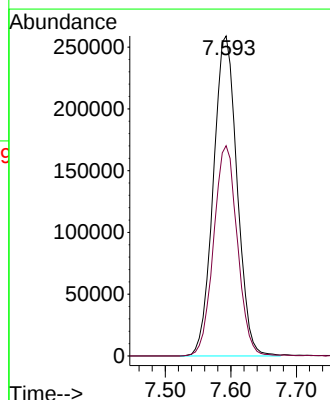
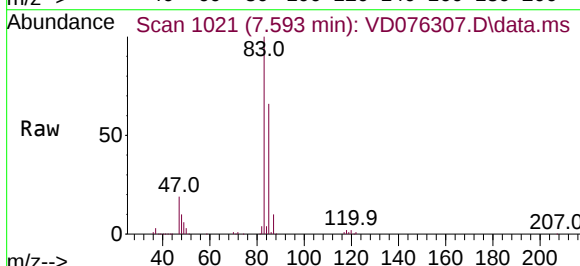
Acq: 01 Jun 2023 20:11

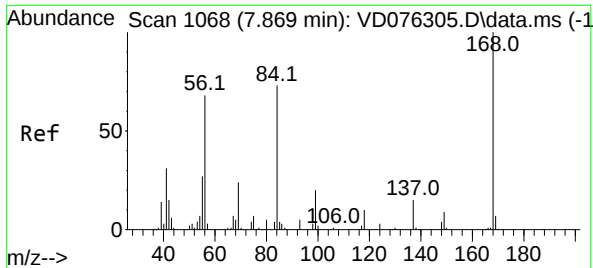
Tgt Ion: 83 Resp: 651669

Ion Ratio Lower Upper

83 100

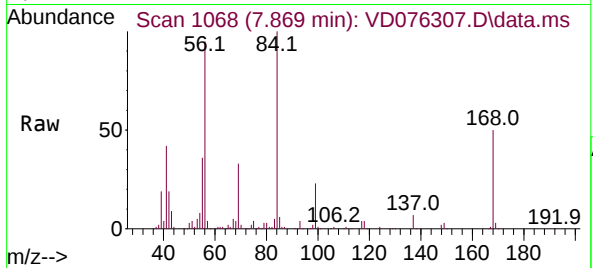
85 65.7 53.4 80.2





#31
Cyclohexane
Concen: 140.535 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

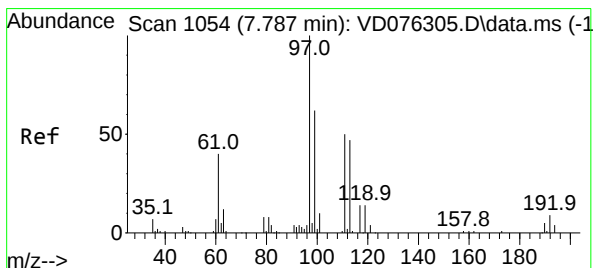
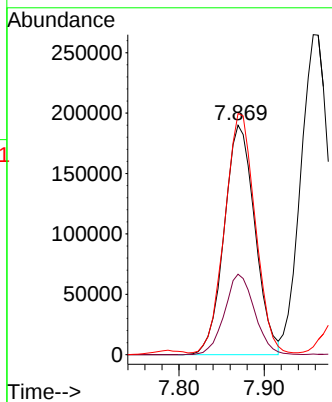
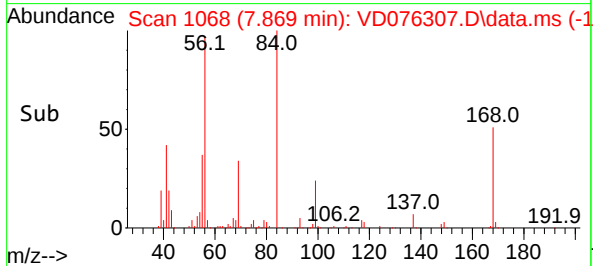
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 477083
Ion Ratio Lower Upper
56 100
69 35.1 28.6 43.0
84 103.6 84.8 127.2

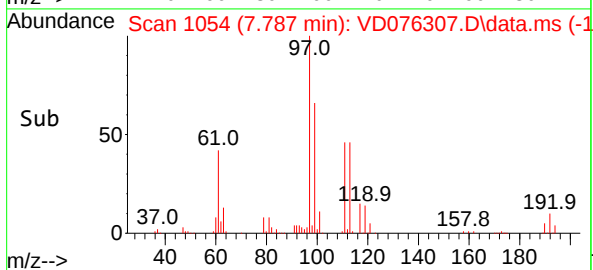
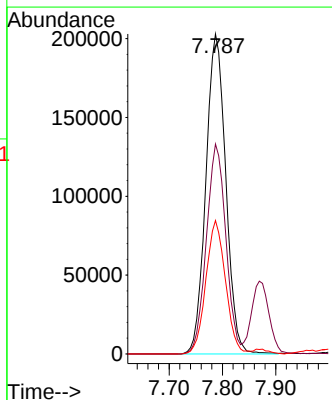
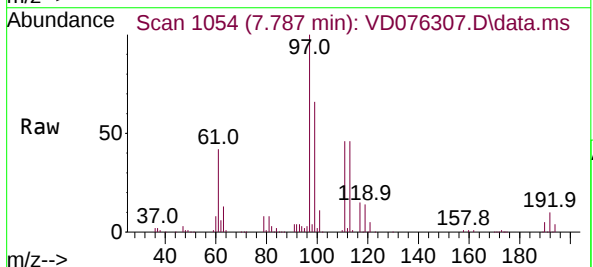
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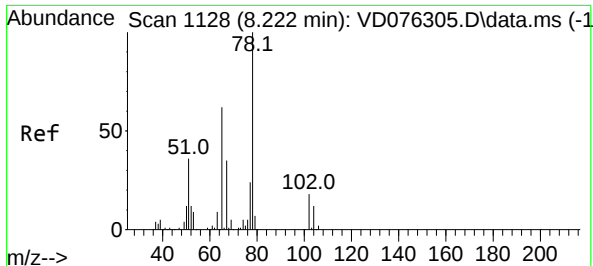
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#32
1,1,1-Trichloroethane
Concen: 137.851 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

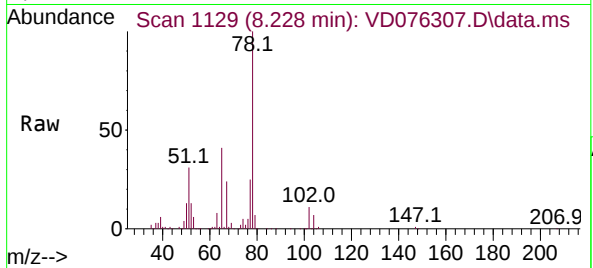
Tgt Ion: 97 Resp: 526367
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 41.2 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 134.739 ug/l
RT: 8.228 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

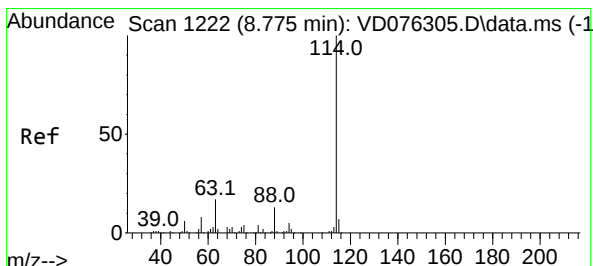
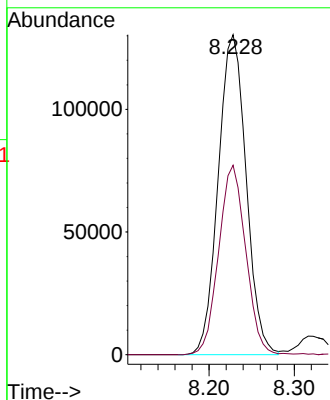
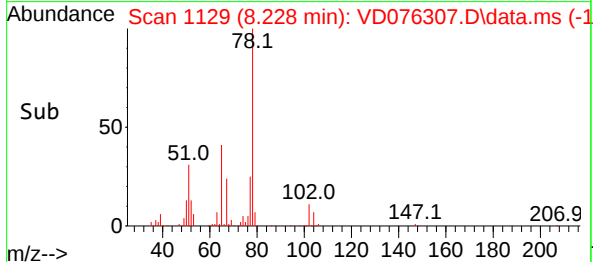
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



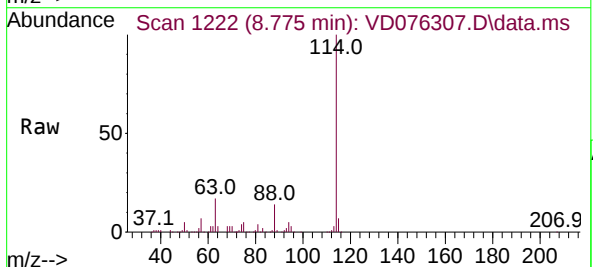
Tgt Ion: 65 Resp: 297150
Ion Ratio Lower Upper
65 100
67 57.4 0.0 115.0

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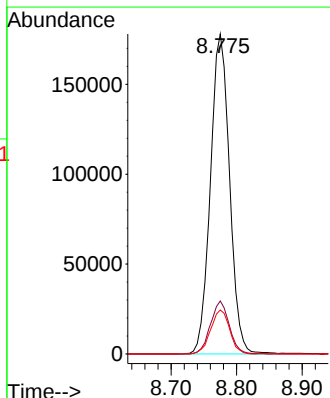
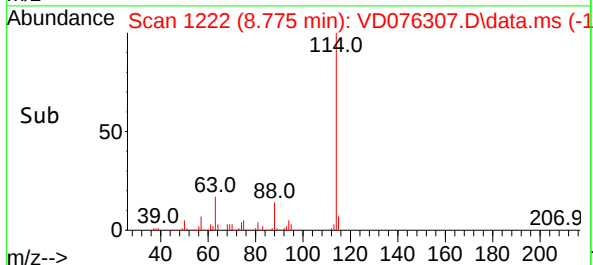
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

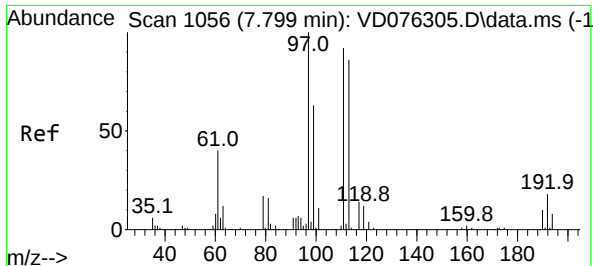


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



Tgt Ion:114 Resp: 360948
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.4
88 13.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 145.262 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 346109

Ion Ratio Lower Upper

113 100

111 103.3 84.7 127.1

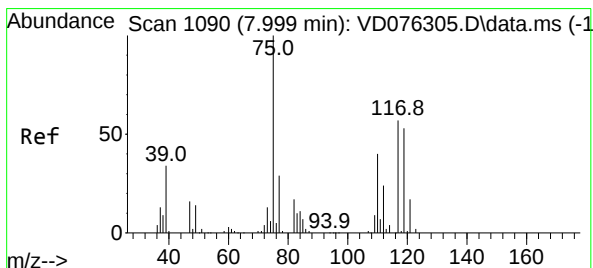
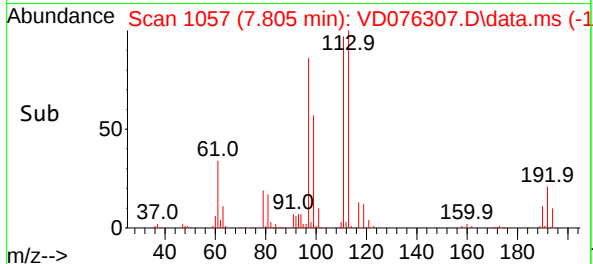
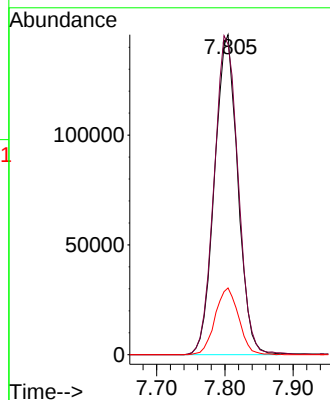
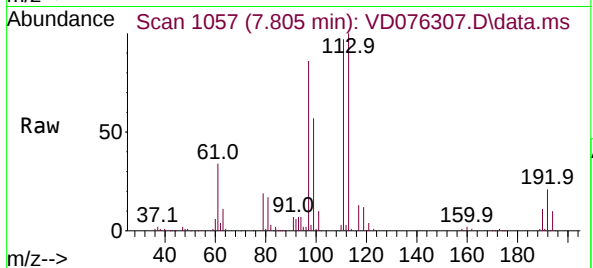
192 21.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#36

1,1-Dichloropropene

Concen: 150.441 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

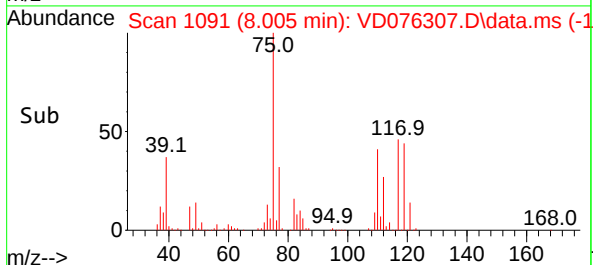
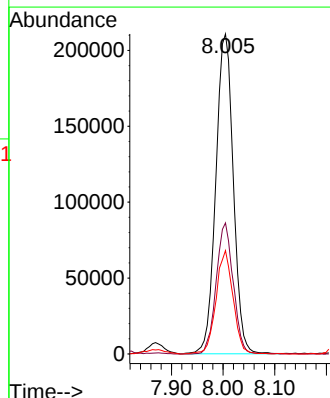
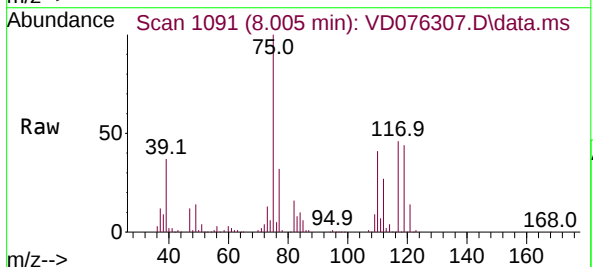
Tgt Ion: 75 Resp: 495702

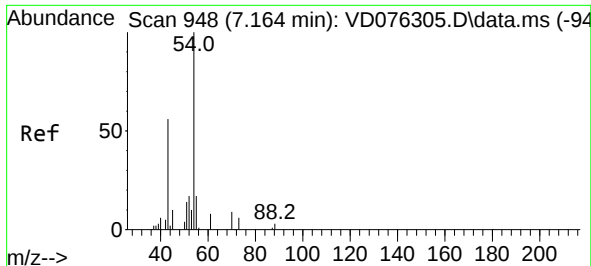
Ion Ratio Lower Upper

75 100

110 39.9 19.9 59.6

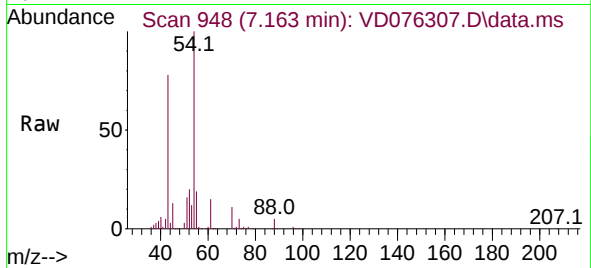
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 155.025 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

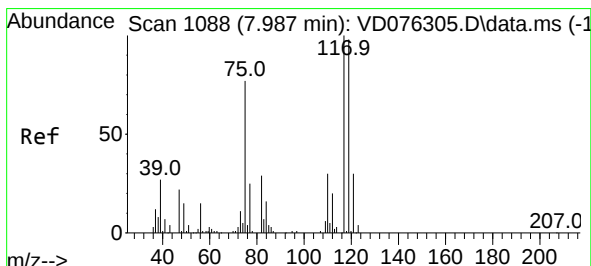
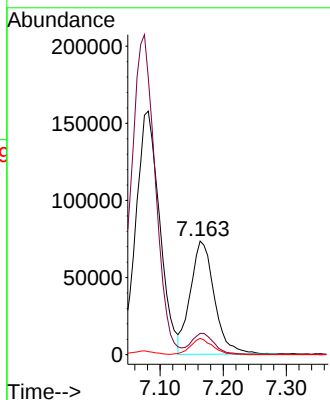
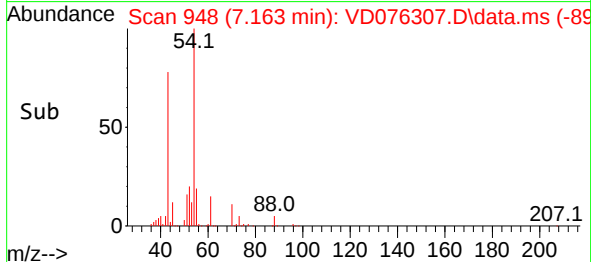
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 193689
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
70 13.3 10.0 15.0

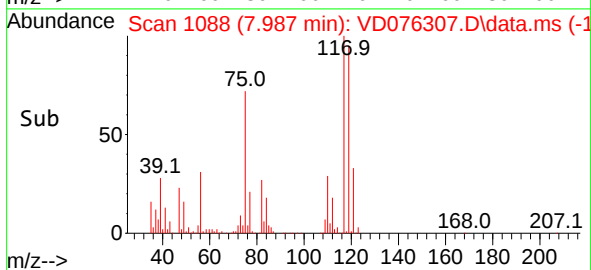
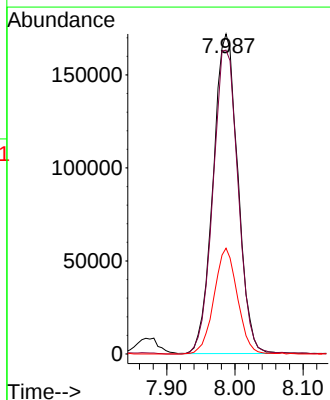
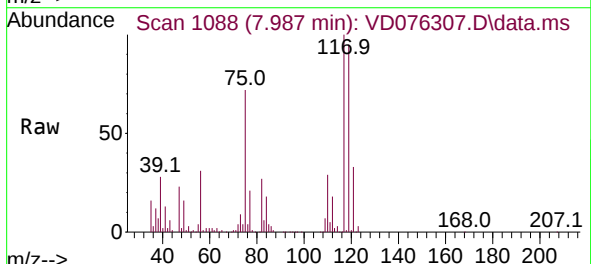
Manual Integrations
APPROVED

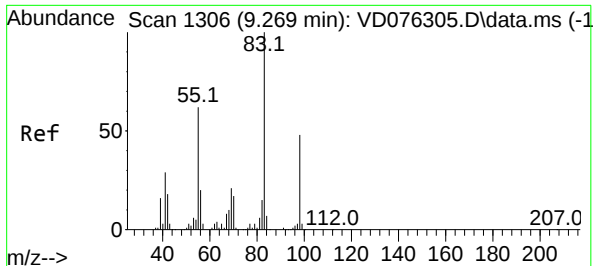
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#38
Carbon Tetrachloride
Concen: 152.956 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:117 Resp: 434019
Ion Ratio Lower Upper
117 100
119 95.1 78.0 117.0
121 33.1 24.2 36.2





#39

Methylcyclohexane

Concen: 166.349 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD076307.D

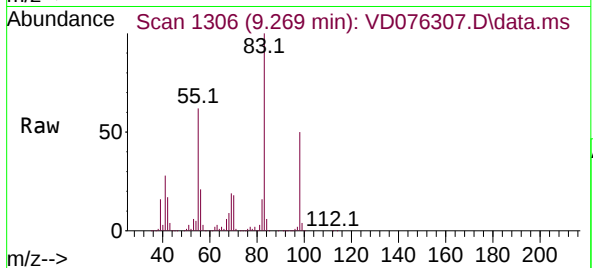
Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



Tgt Ion: 83 Resp: 61758

Ion Ratio Lower Upper

83 100

55 61.9 49.4 74.0

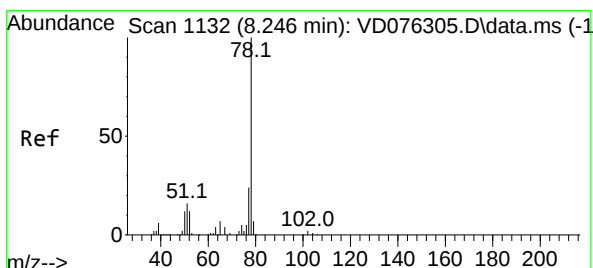
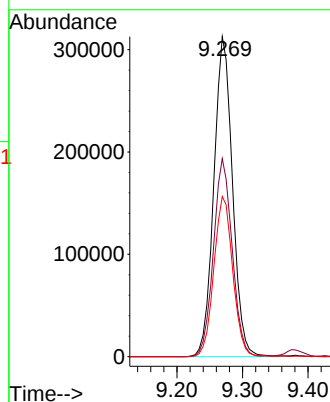
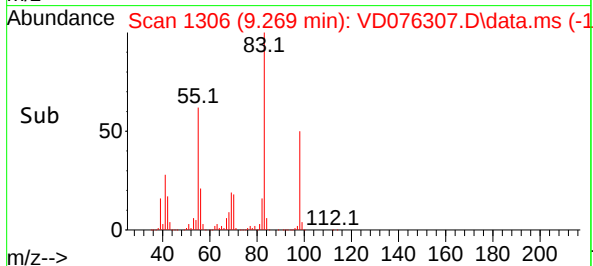
98 50.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 148.388 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076307.D

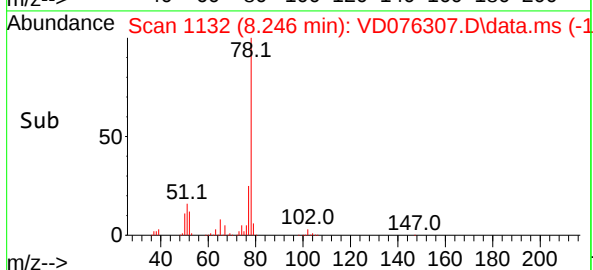
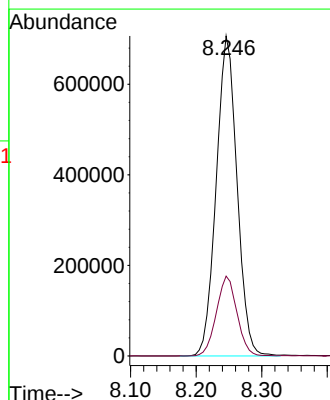
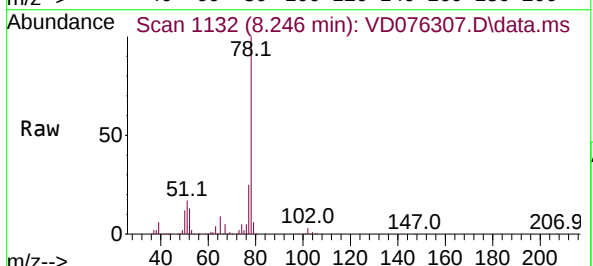
Acq: 01 Jun 2023 20:11

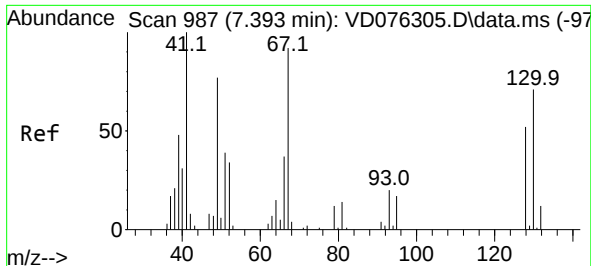
Tgt Ion: 78 Resp: 1551849

Ion Ratio Lower Upper

78 100

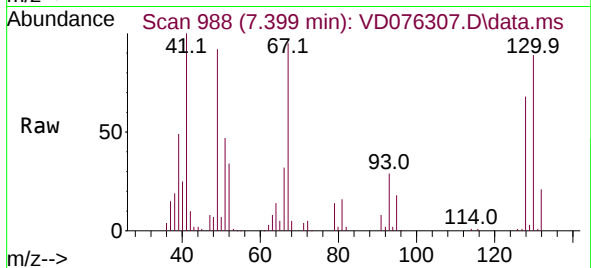
77 24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 146.887 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

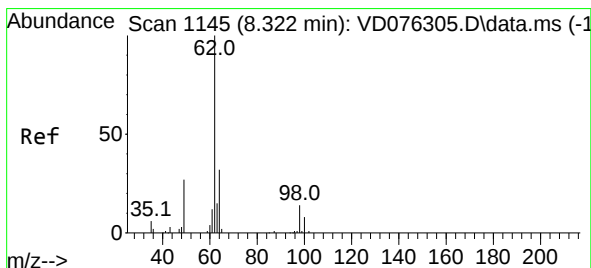
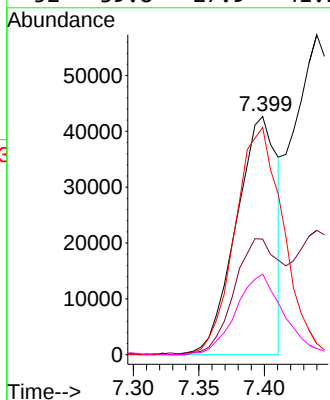
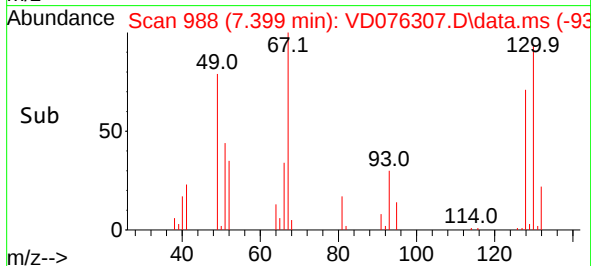
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 9258
Ion Ratio Lower Upper
41 100
39 56.7 34.0 51.0
67 113.3 77.0 115.4
52 39.8 27.9 41.9

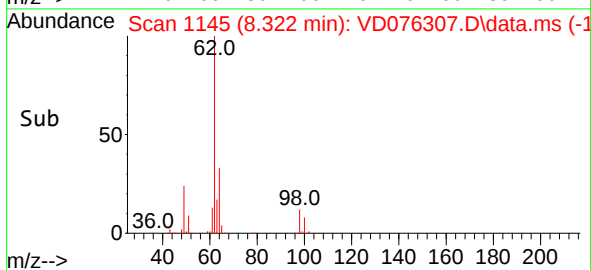
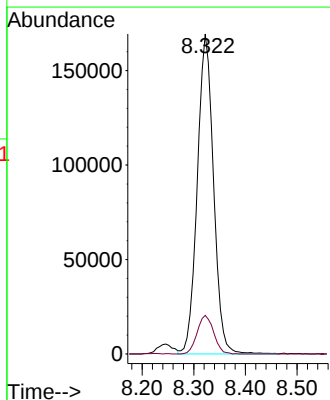
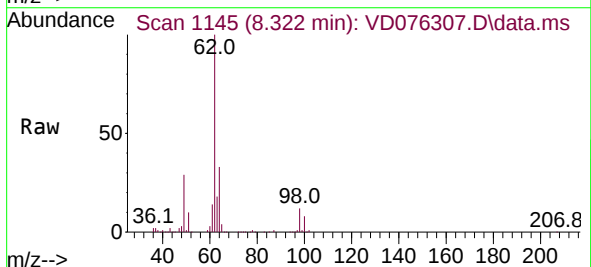
Manual Integrations
APPROVED

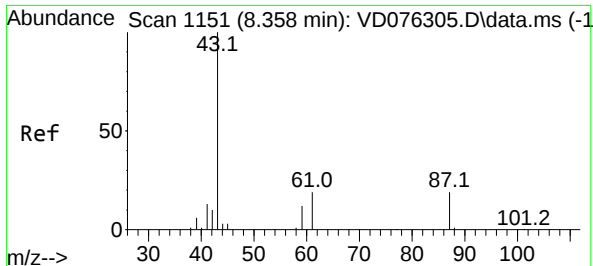
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 145.356 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

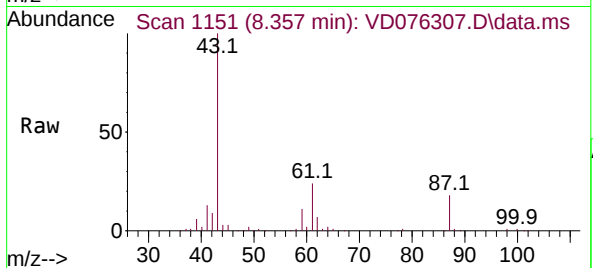
Tgt Ion: 62 Resp: 369430
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 158.315 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

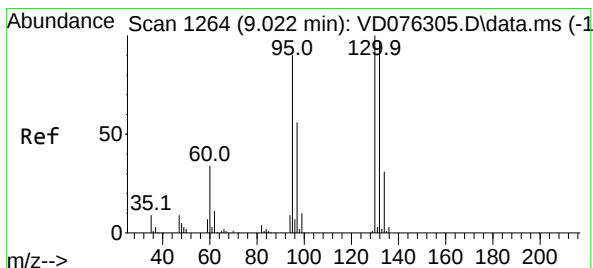
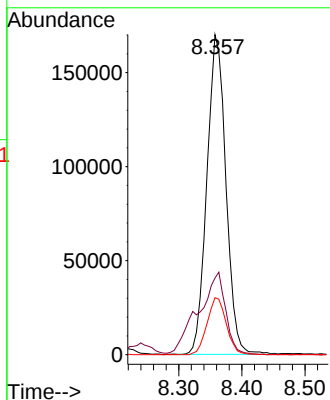
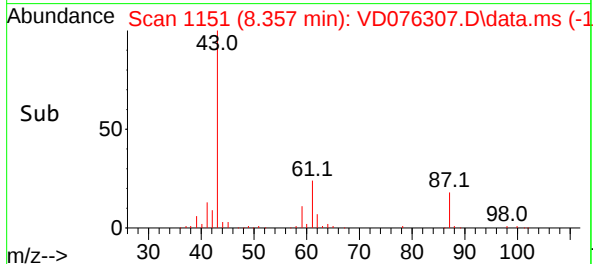
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 356152
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 18.0 14.9 22.3

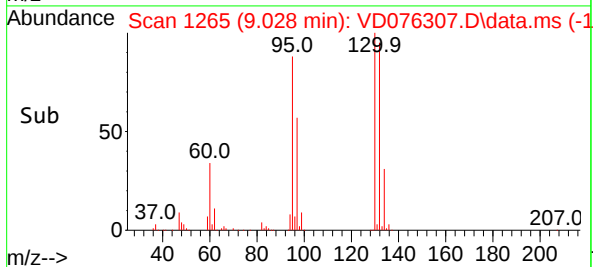
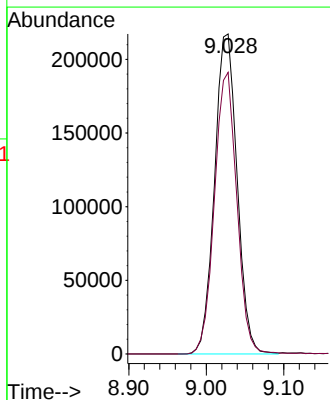
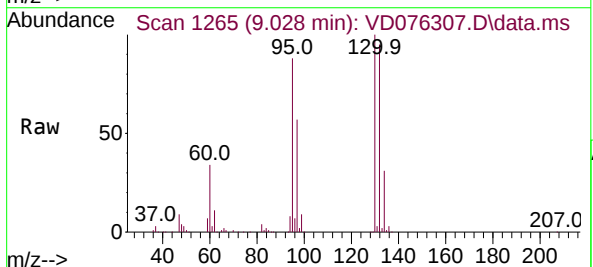
Manual Integrations
APPROVED

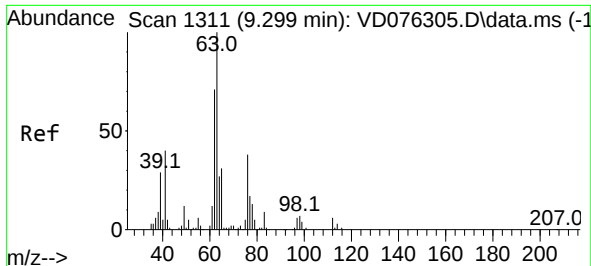
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#44
Trichloroethene
Concen: 152.388 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:130 Resp: 440386
Ion Ratio Lower Upper
130 100
95 88.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 148.083 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 373828

Ion Ratio Lower Upper

63 100

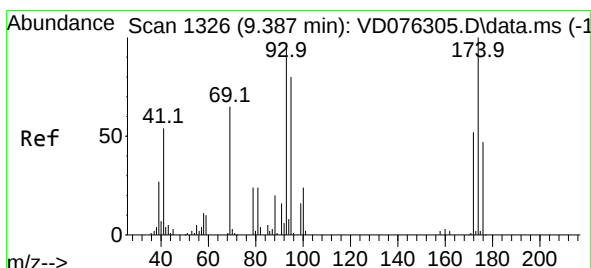
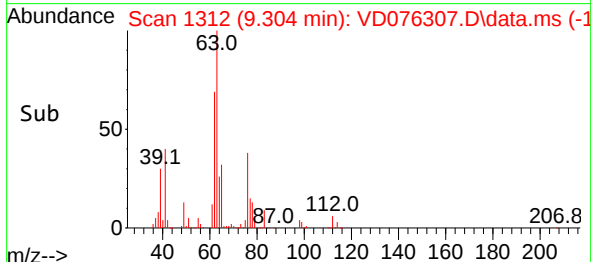
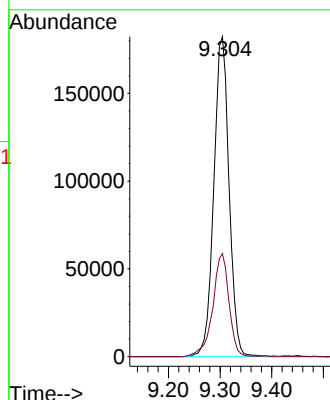
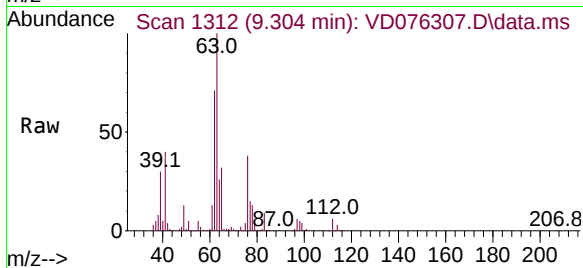
65 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 146.594 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

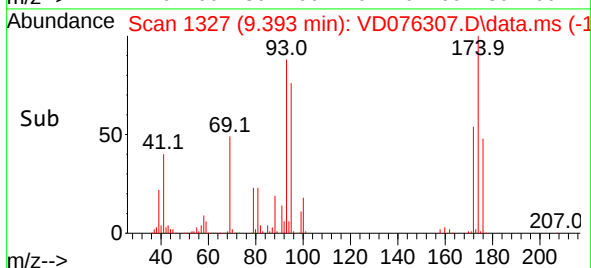
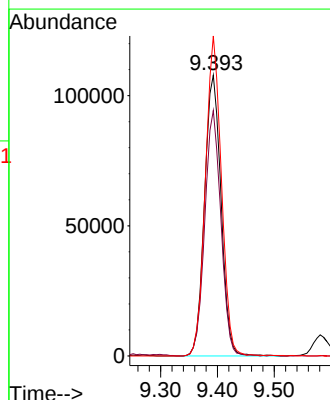
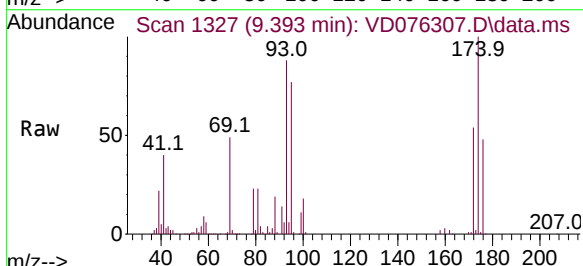
Tgt Ion: 93 Resp: 217173

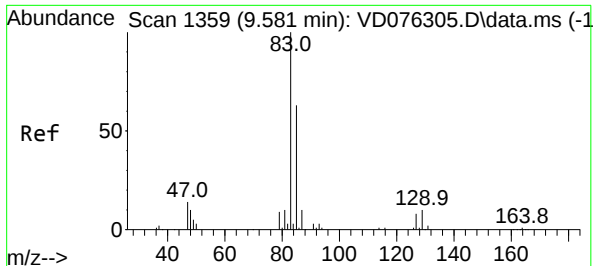
Ion Ratio Lower Upper

93 100

95 85.5 67.7 101.5

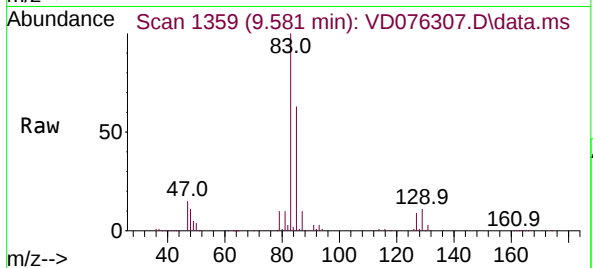
174 110.7 85.4 128.2





#47
Bromodichloromethane
Concen: 146.079 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

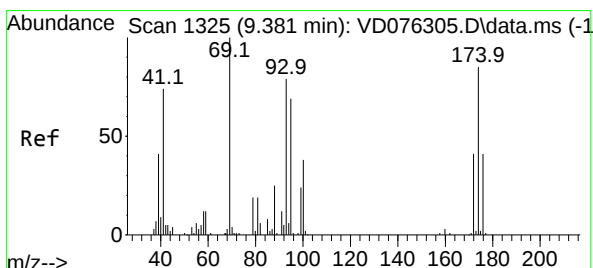
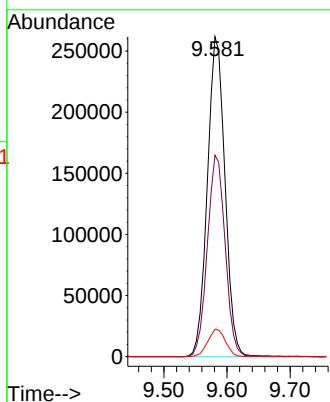
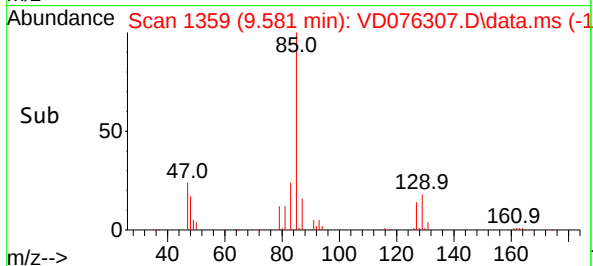
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



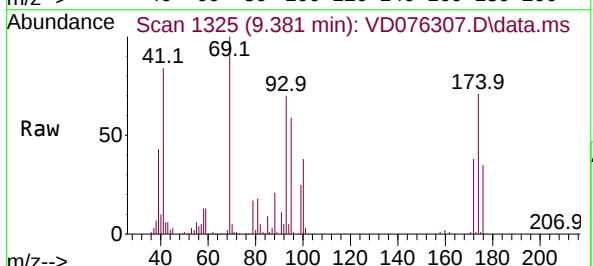
Tgt Ion: 83 Resp: 50699
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.4
127 8.6 6.3 9.5

Manual Integrations
APPROVED

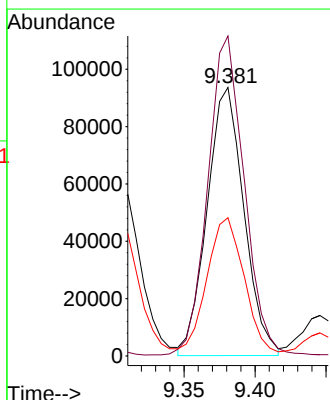
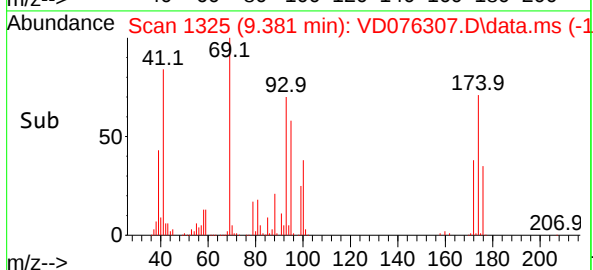
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

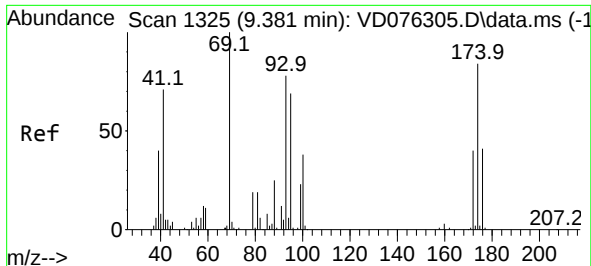


#48
Methyl methacrylate
Concen: 174.757 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



Tgt Ion: 41 Resp: 168792
Ion Ratio Lower Upper
41 100
69 117.3 102.2 153.2
39 49.5 41.4 62.2





#49

1,4-Dioxane

Concen: 3304.161 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 5926

Ion Ratio Lower Upper

88 100

43 22.1 19.0 28.6

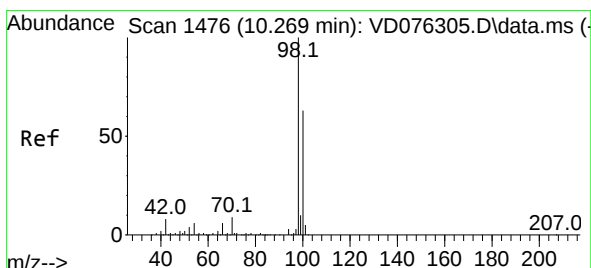
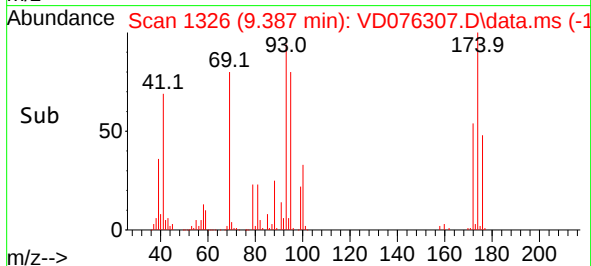
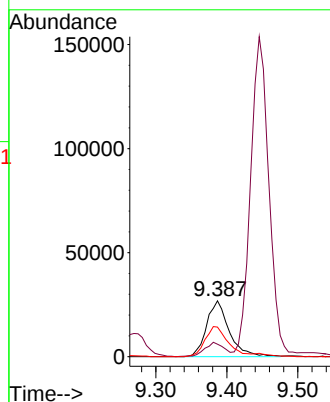
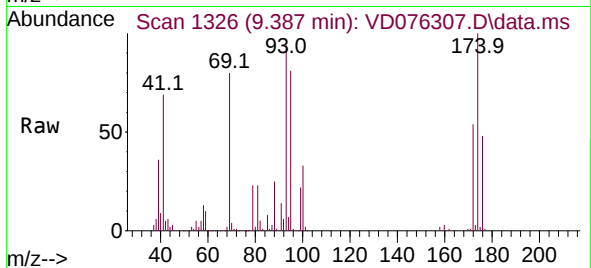
58 54.6 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 152.745 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076307.D

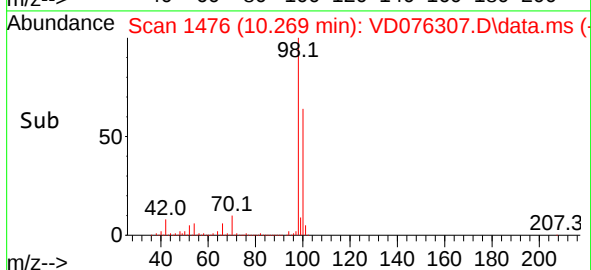
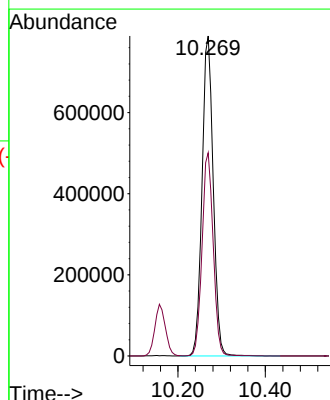
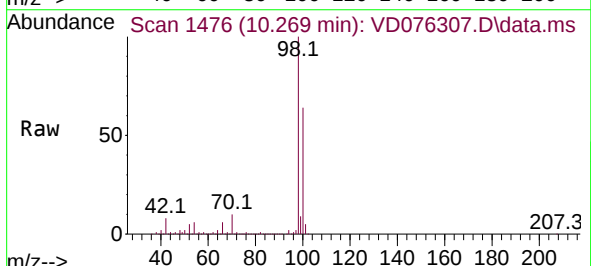
Acq: 01 Jun 2023 20:11

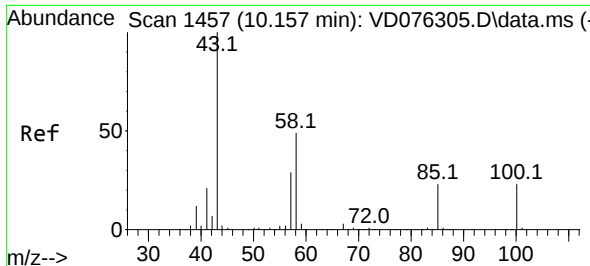
Tgt Ion: 98 Resp: 1403224

Ion Ratio Lower Upper

98 100

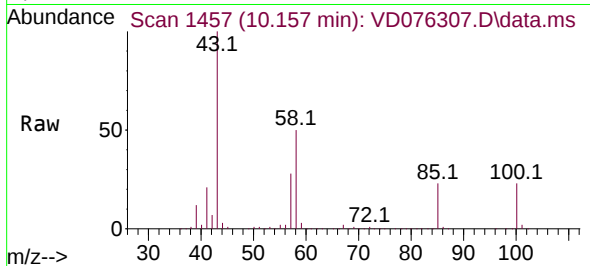
100 63.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 815.146 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

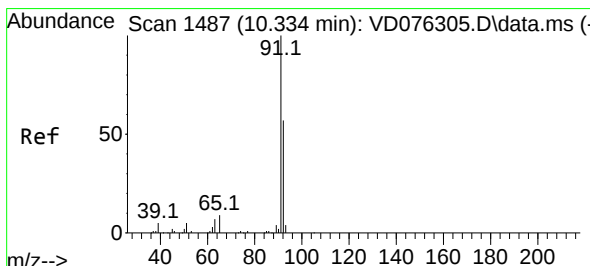
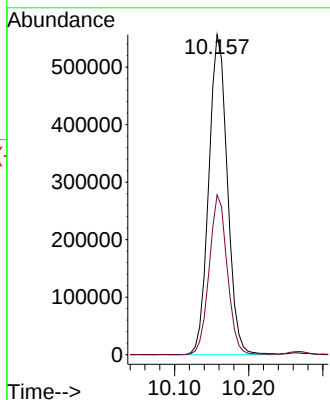
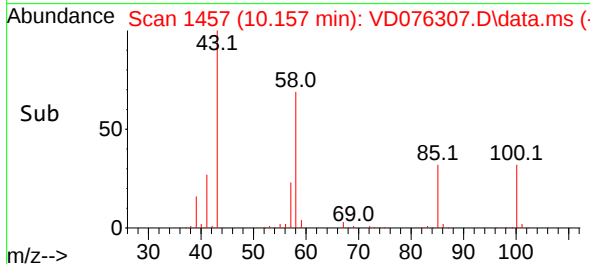
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 970184
Ion Ratio Lower Upper
43 100
58 48.5 38.9 58.3

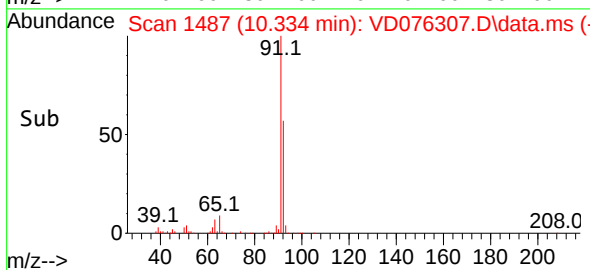
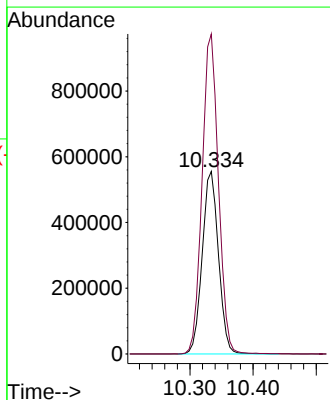
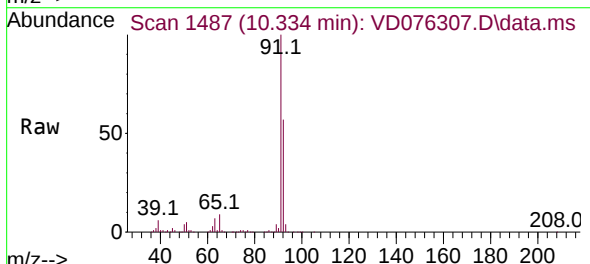
Manual Integrations
APPROVED

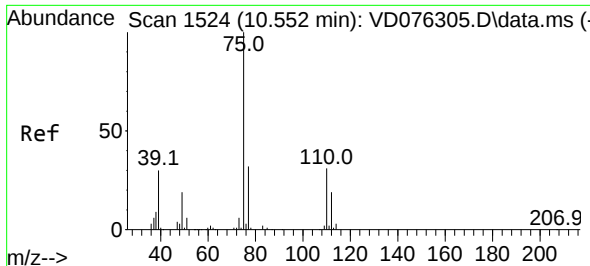
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 155.112 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

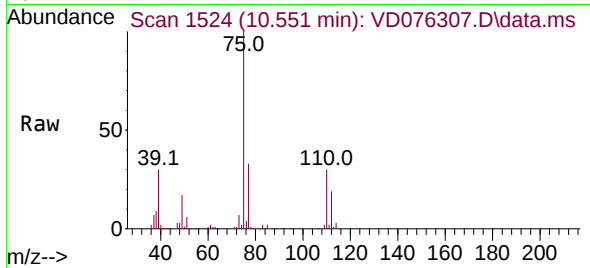
Tgt Ion: 92 Resp: 992740
Ion Ratio Lower Upper
92 100
91 176.3 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 155.111 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

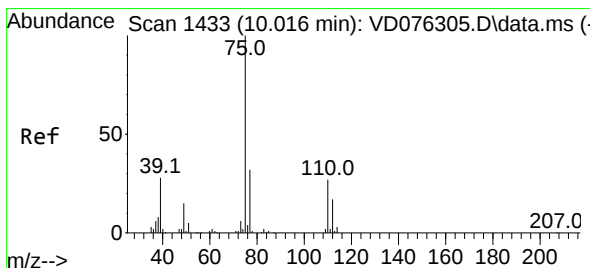
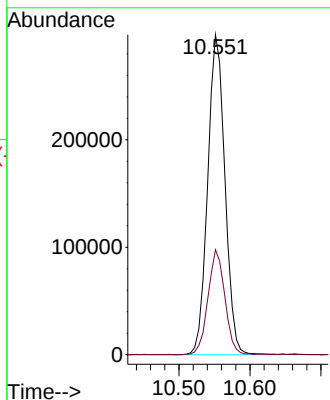
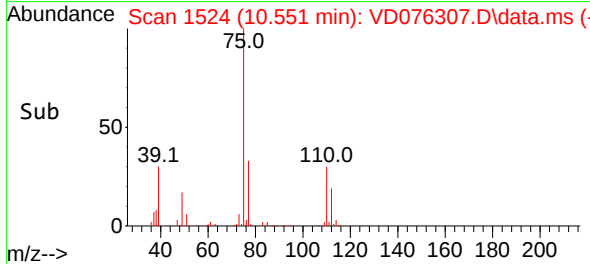
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



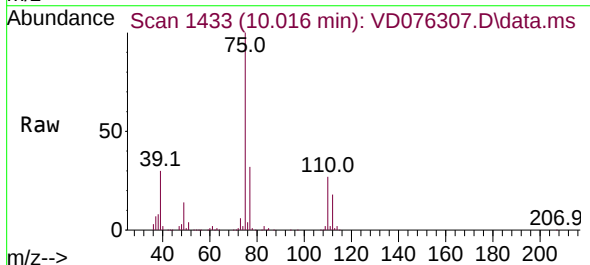
Tgt Ion: 75 Resp: 503402
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9

Manual Integrations
APPROVED

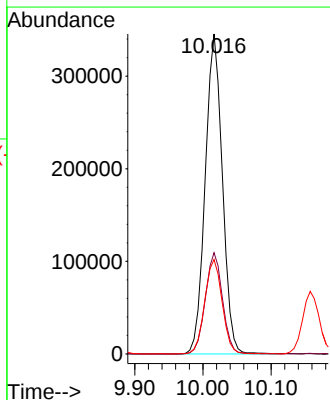
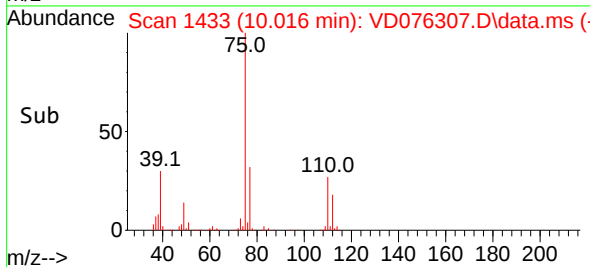
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

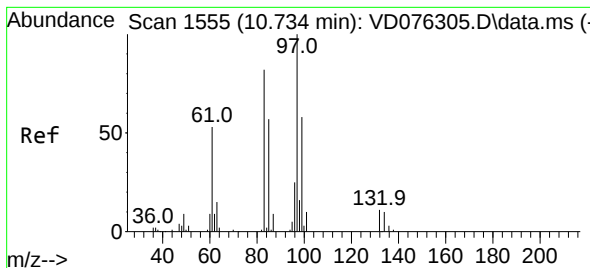


#54
cis-1,3-Dichloropropene
Concen: 158.093 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



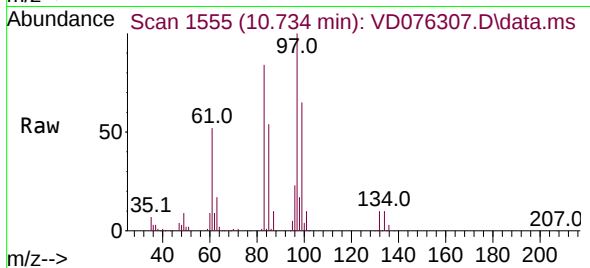
Tgt Ion: 75 Resp: 606110
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 29.5 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 145.549 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

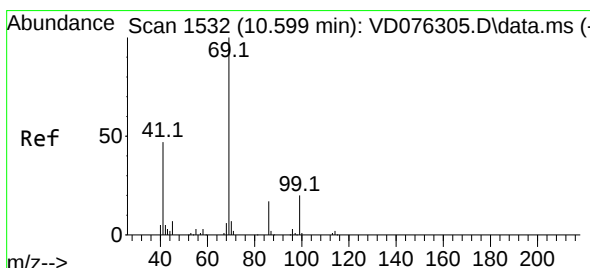
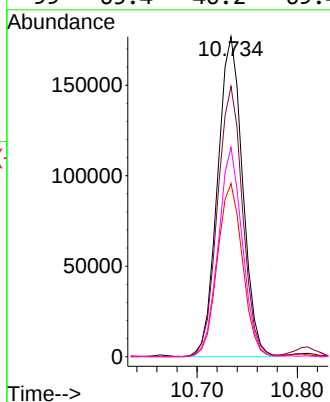
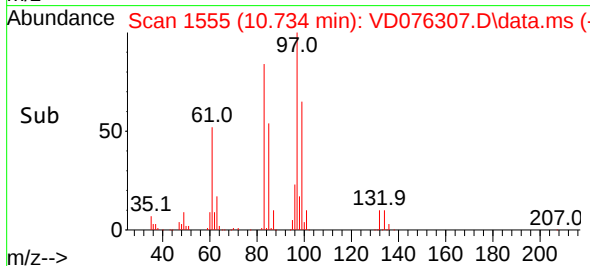


Tgt Ion: 97 Resp: 306944

Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.6
85	54.1	45.7	68.5
99	65.4	46.2	69.4

Manual Integrations
APPROVED

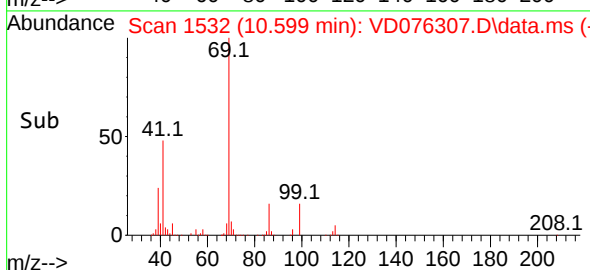
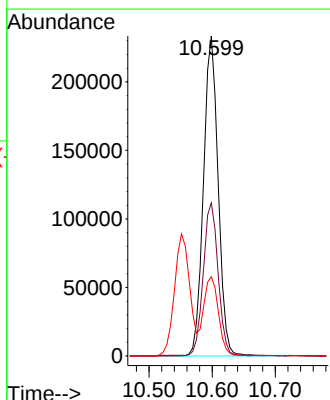
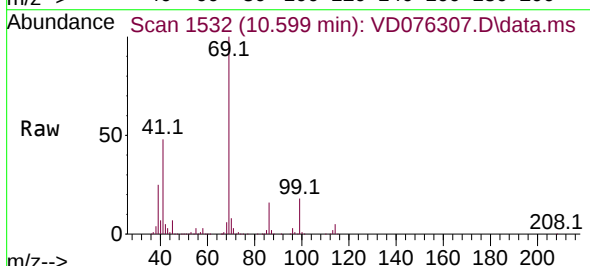
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

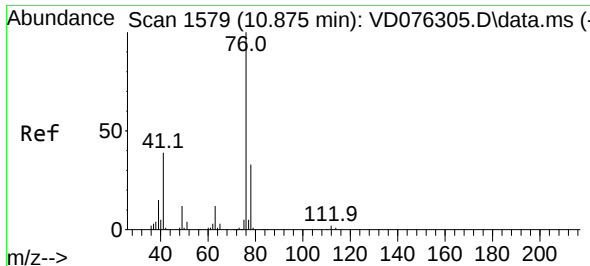


#56
Ethyl methacrylate
Concen: 150.710 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 69 Resp: 377231

Ion	Ratio	Lower	Upper
69	100		
41	48.2	39.1	58.7
39	25.4	20.0	30.0





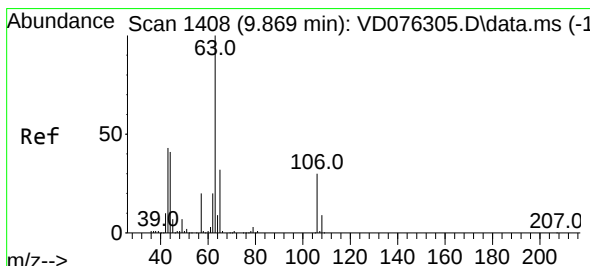
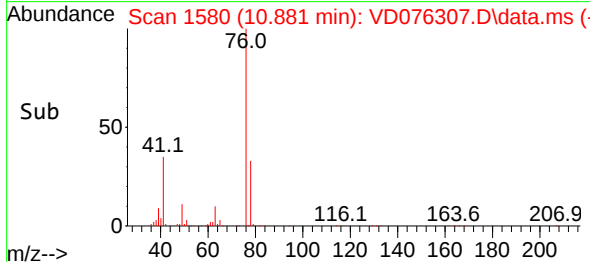
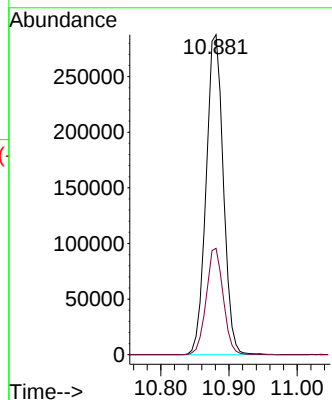
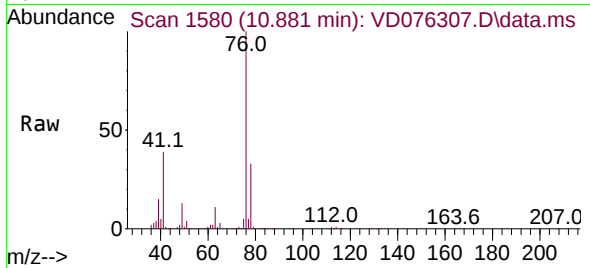
#57
1,3-Dichloropropane
Concen: 151.981 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 505490
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

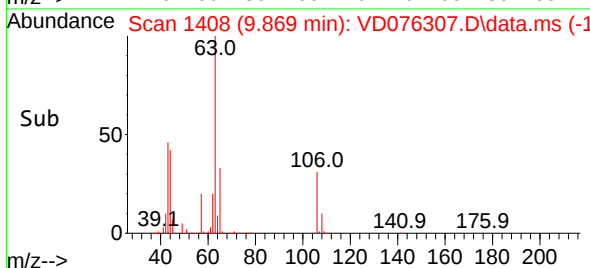
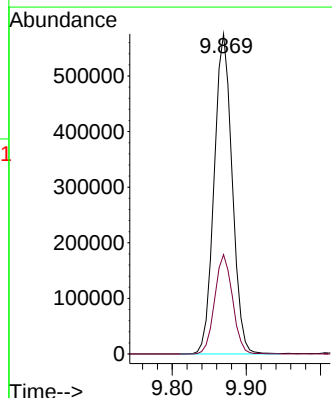
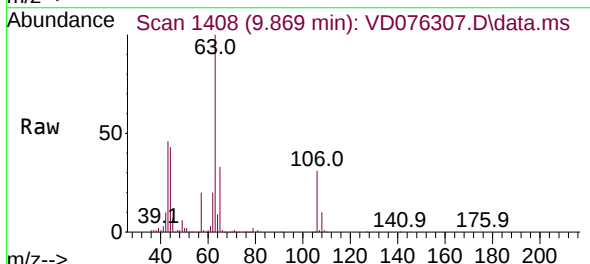
Manual Integrations
APPROVED

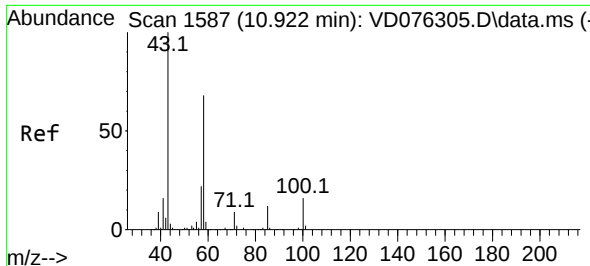
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 748.697 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

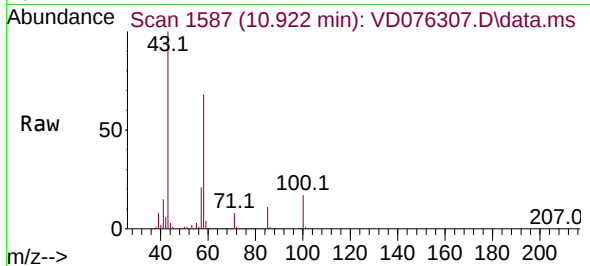
Tgt Ion: 63 Resp: 972210
Ion Ratio Lower Upper
63 100
106 30.7 25.3 37.9





#59
2-Hexanone
Concen: 851.042 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

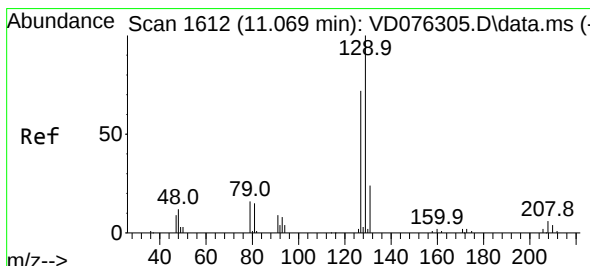
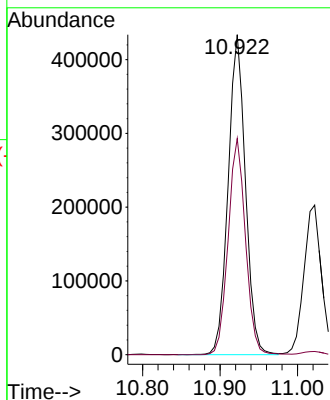
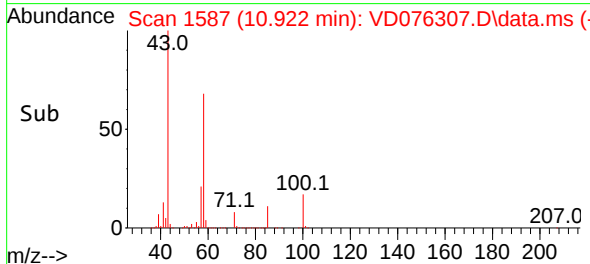
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 674170
Ion Ratio Lower Upper
43 100
58 67.7 34.1 102.2

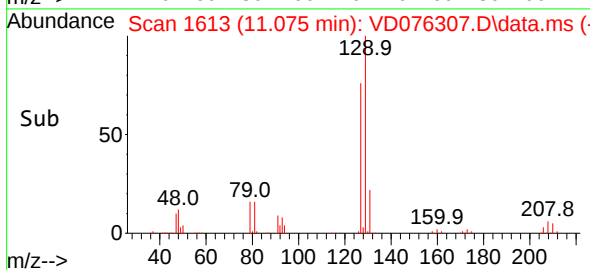
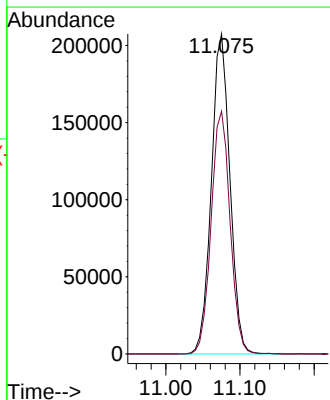
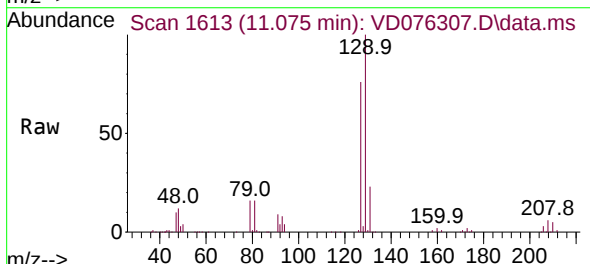
Manual Integrations
APPROVED

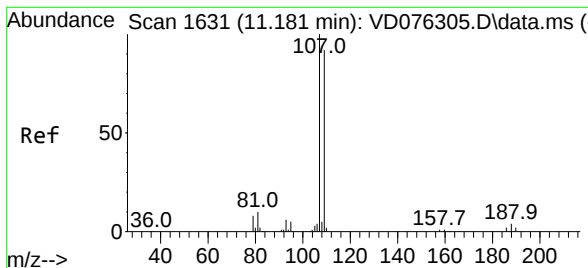
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 149.186 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

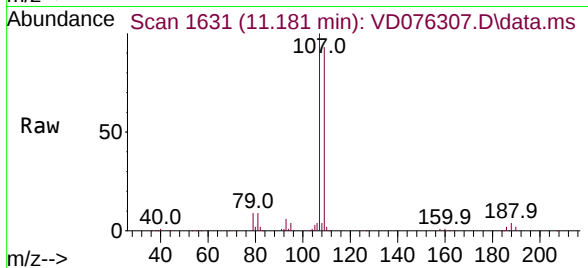
Tgt Ion:129 Resp: 360557
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 149.185 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

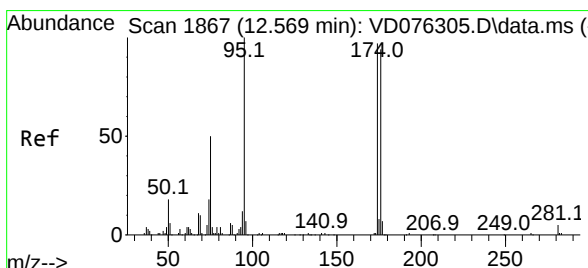
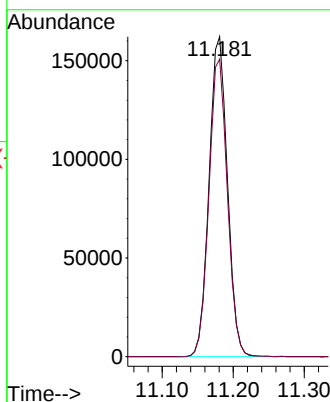
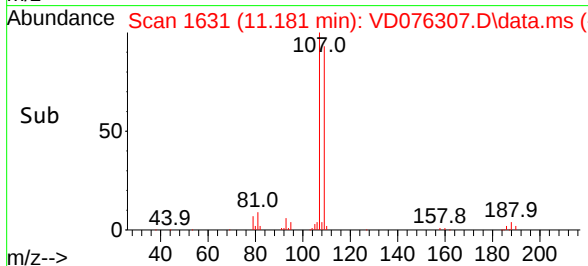
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



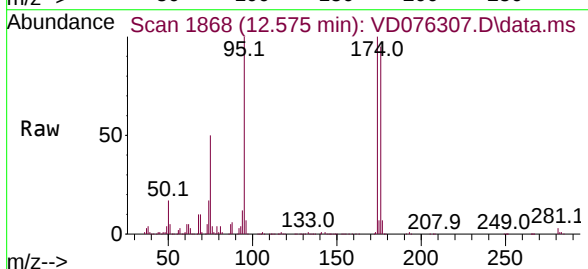
Tgt Ion:107 Resp: 290690
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

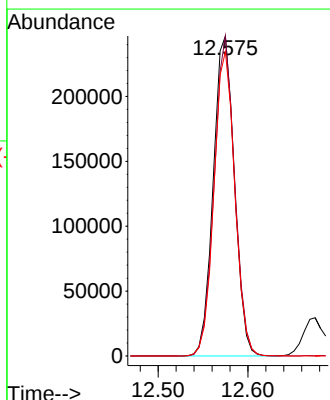
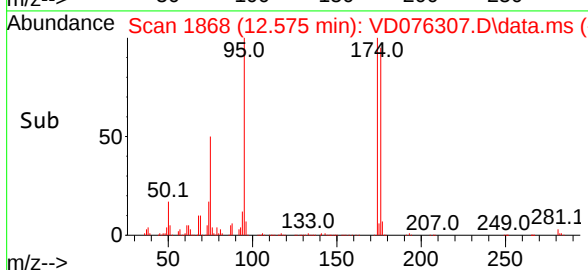
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

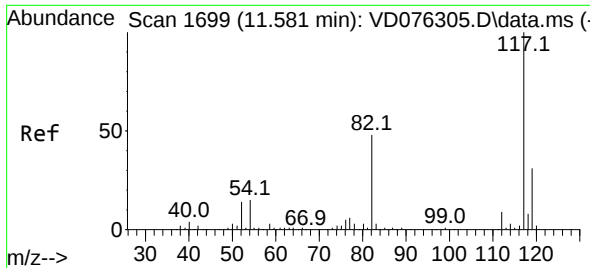


#62
4-Bromofluorobenzene
Concen: 157.027 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



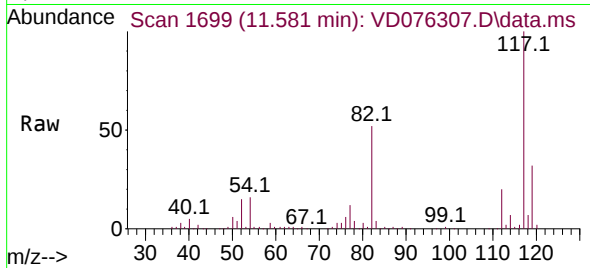
Tgt Ion: 95 Resp: 402356
Ion Ratio Lower Upper
95 100
174 96.8 0.0 201.8
176 93.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

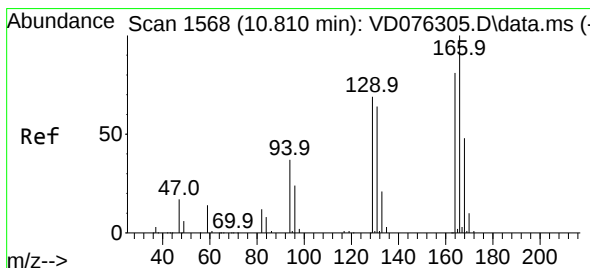
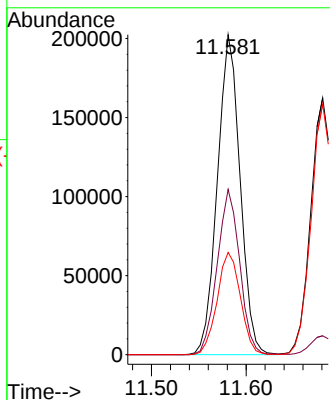
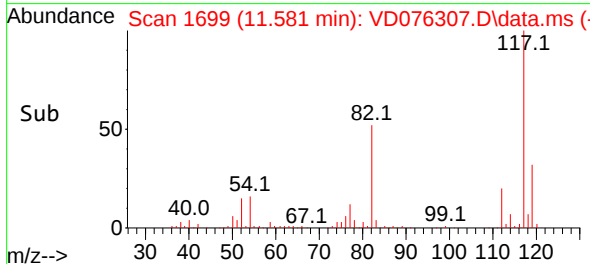
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 337900
Ion Ratio Lower Upper
117 100
82 51.7 38.3 57.5
119 31.9 25.0 37.4

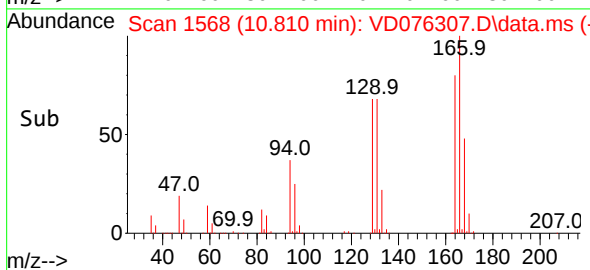
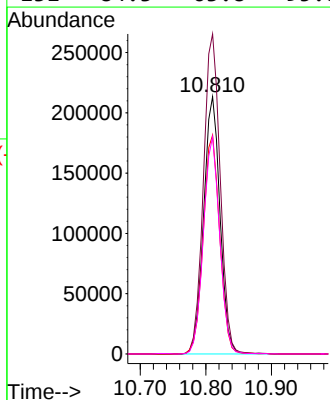
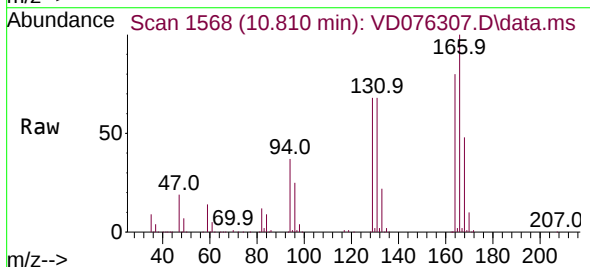
Manual Integrations
APPROVED

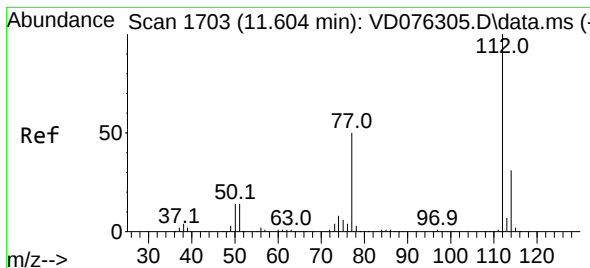
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#64
Tetrachloroethene
Concen: 154.400 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

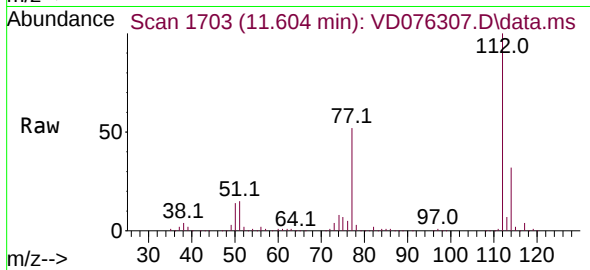
Tgt Ion:164 Resp: 371700
Ion Ratio Lower Upper
164 100
166 124.3 99.2 148.8
129 85.1 68.4 102.6
131 84.3 63.8 95.8





#65
Chlorobenzene
Concen: 149.099 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

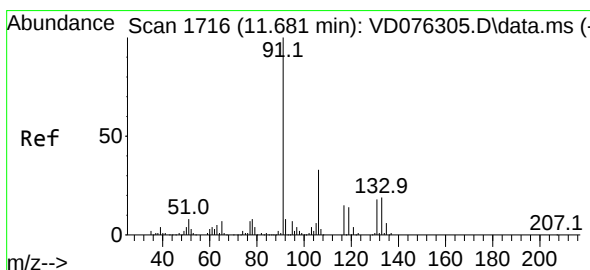
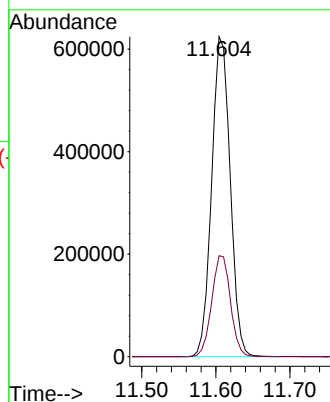
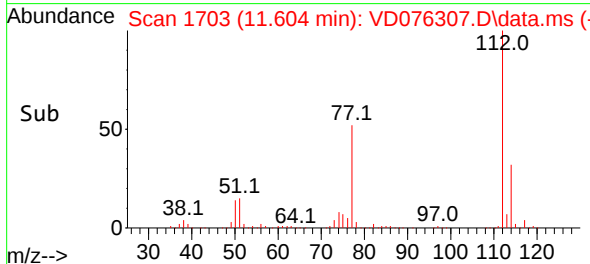
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



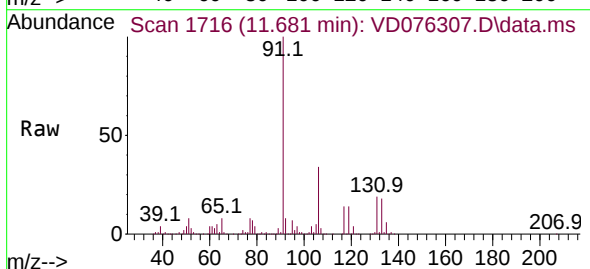
Tgt Ion:112 Resp: 1083070
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

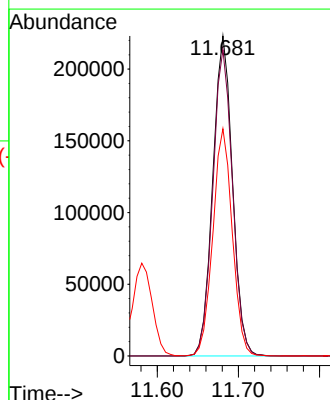
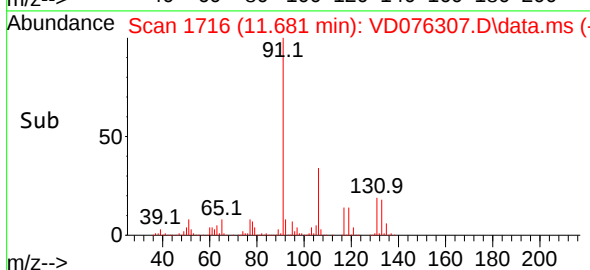
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

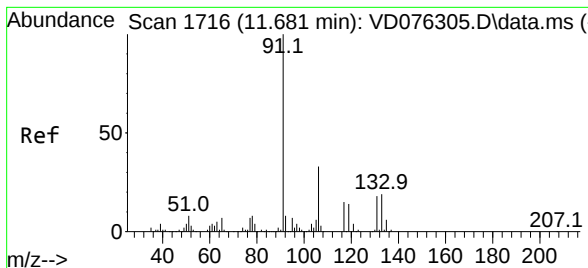


#66
1,1,1,2-Tetrachloroethane
Concen: 149.471 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



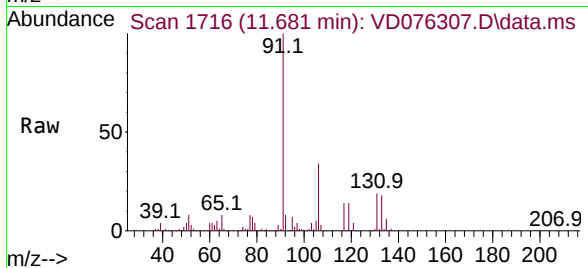
Tgt Ion:131 Resp: 375683
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 70.2 35.6 106.9





#67
Ethyl Benzene
Concen: 161.860 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

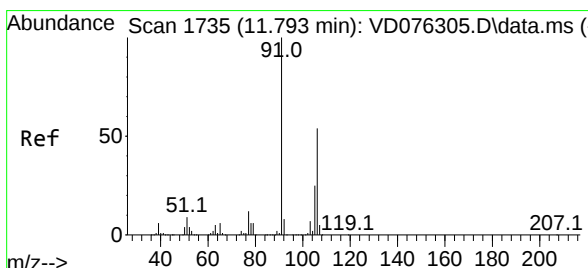
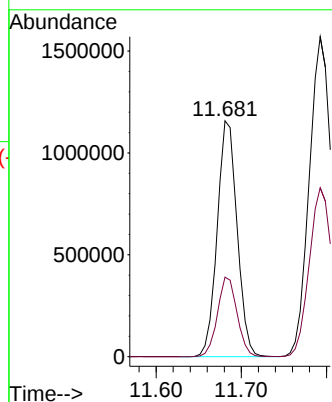
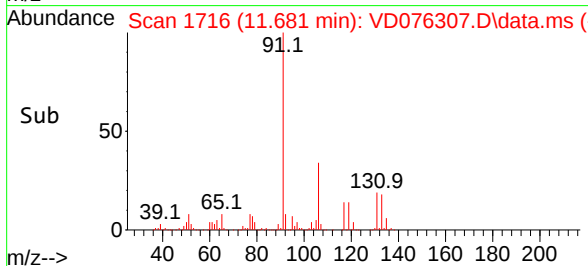
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



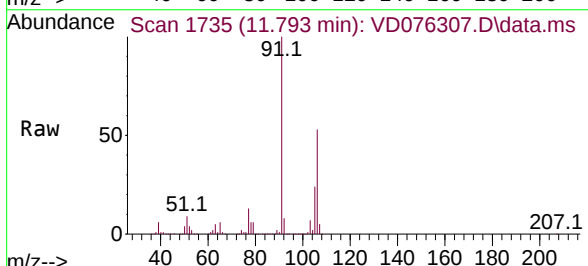
Tgt Ion: 91 Resp: 187855
Ion Ratio Lower Upper
91 100
106 33.7 26.5 39.7

Manual Integrations
APPROVED

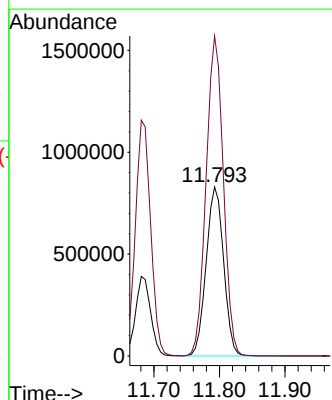
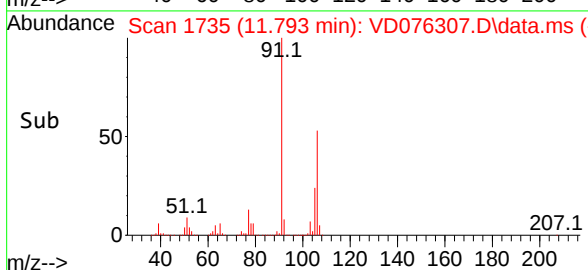
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

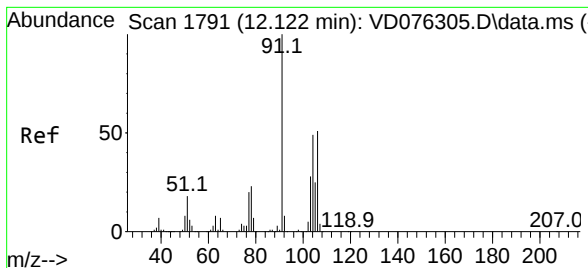


#68
m/p-Xylenes
Concen: 319.889 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



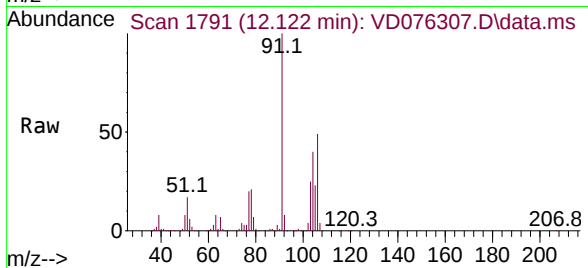
Tgt Ion:106 Resp: 1535841
Ion Ratio Lower Upper
106 100
91 186.9 147.0 220.6





#69
o-Xylene
Concen: 164.265 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

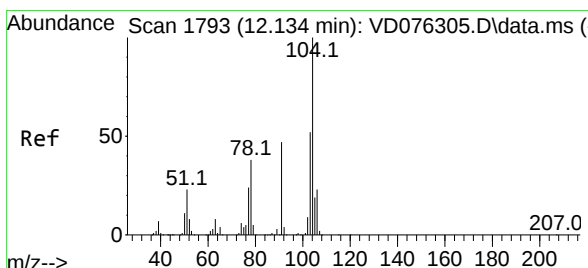
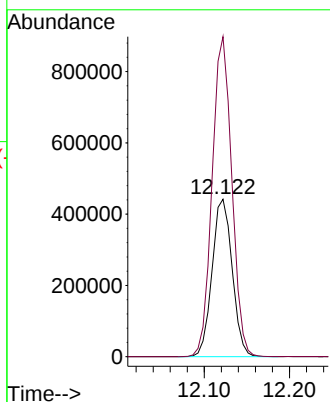
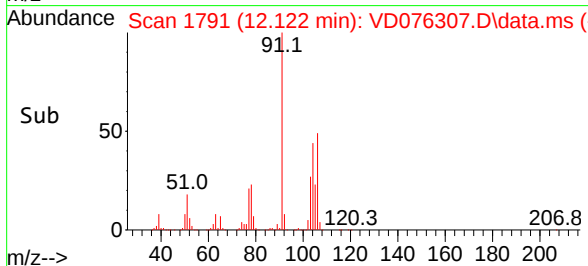
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 723570
Ion Ratio Lower Upper
106 100
91 199.0 97.9 293.6

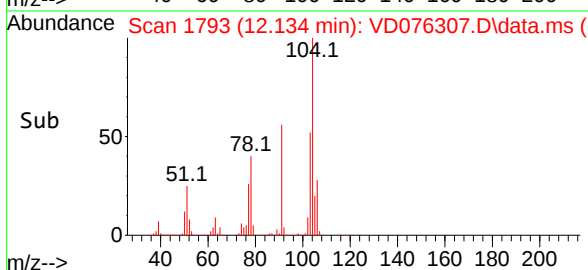
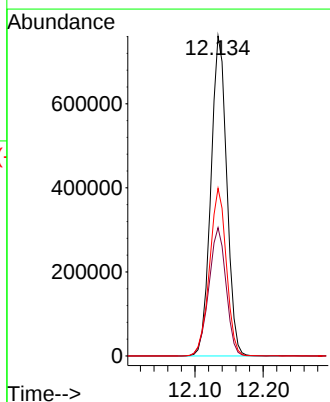
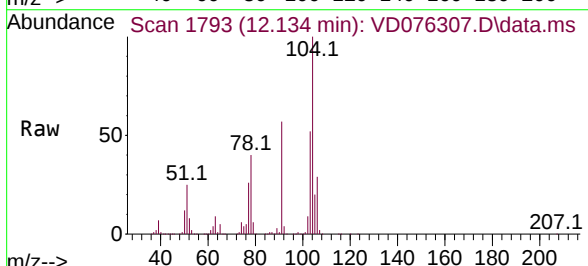
Manual Integrations
APPROVED

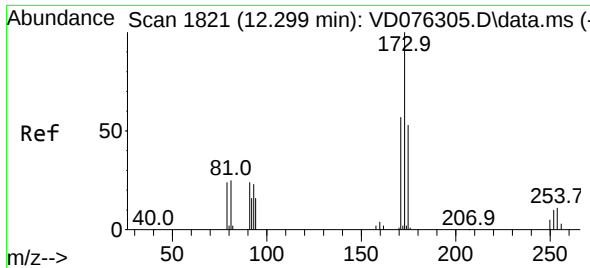
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 162.459 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

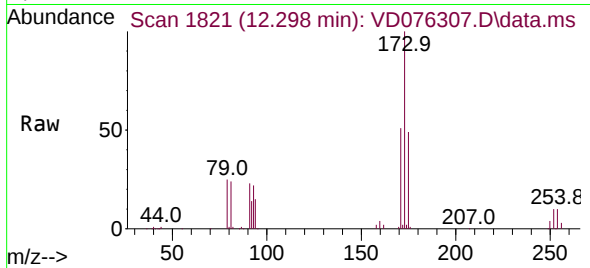
Tgt Ion:104 Resp: 1235044
Ion Ratio Lower Upper
104 100
78 43.3 33.2 49.8
103 55.2 43.6 65.4





#71
Bromoform
Concen: 152.246 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

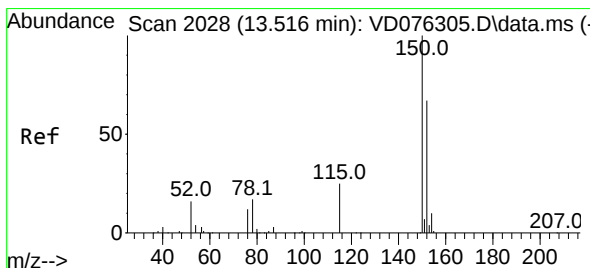
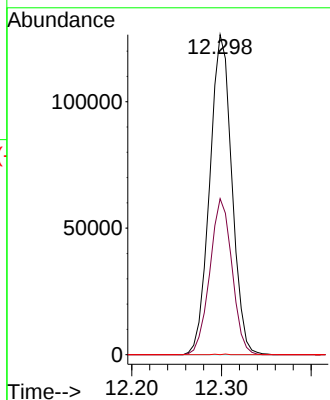
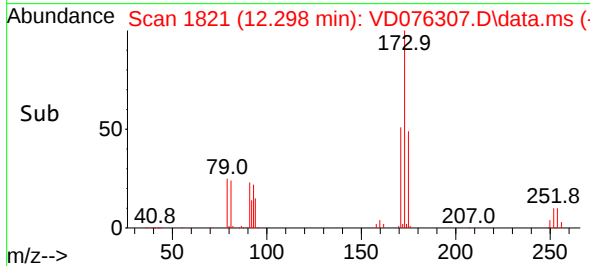
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



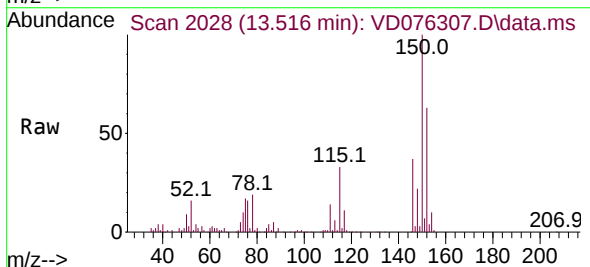
Tgt Ion:173 Resp: 216768
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

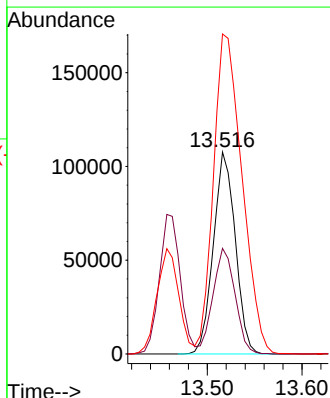
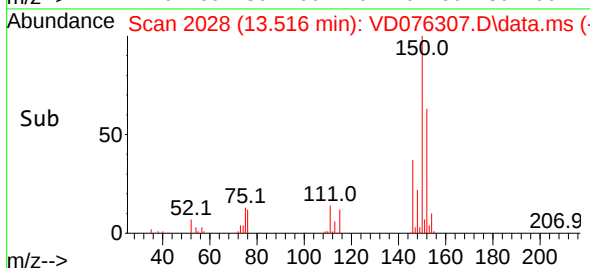
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

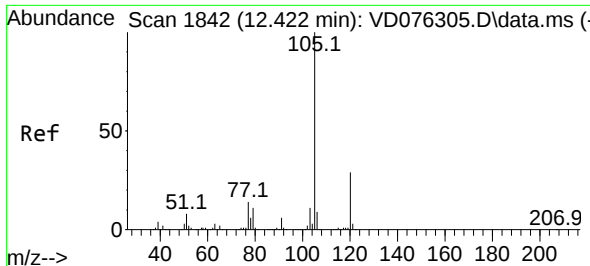


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



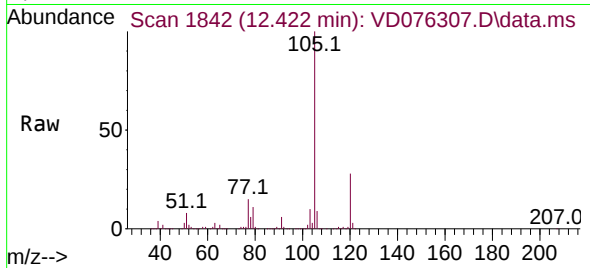
Tgt Ion:152 Resp: 173077
Ion Ratio Lower Upper
152 100
115 53.1 27.1 81.3
150 206.9 0.0 353.6





#73
Isopropylbenzene
Concen: 164.235 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

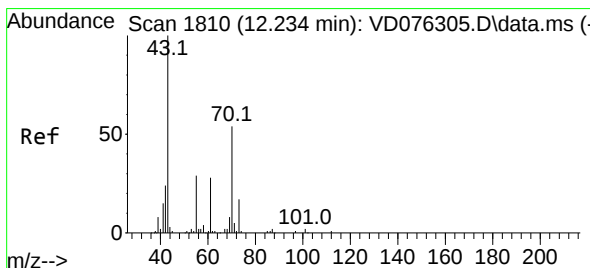
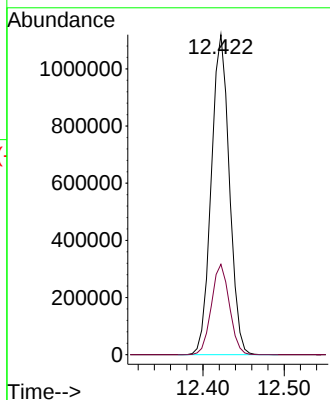
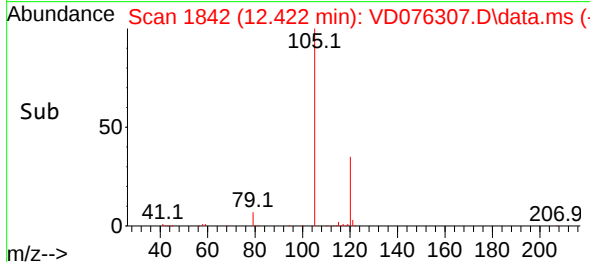
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1731380
Ion Ratio Lower Upper
105 100
120 28.1 14.3 42.9

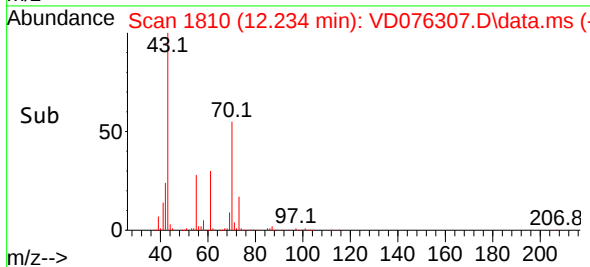
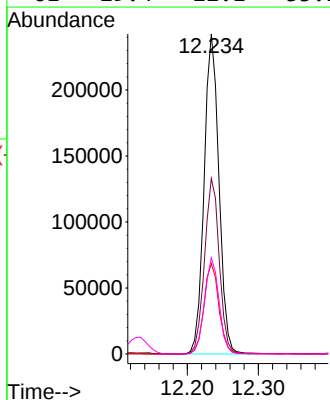
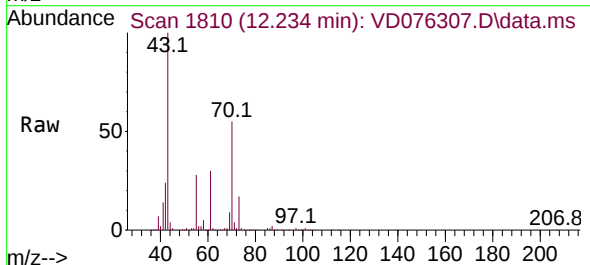
Manual Integrations
APPROVED

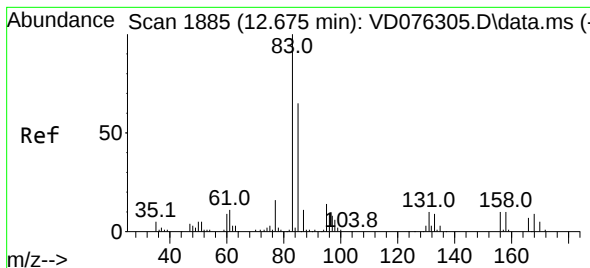
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#74
N-ethyl acetate
Concen: 170.754 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

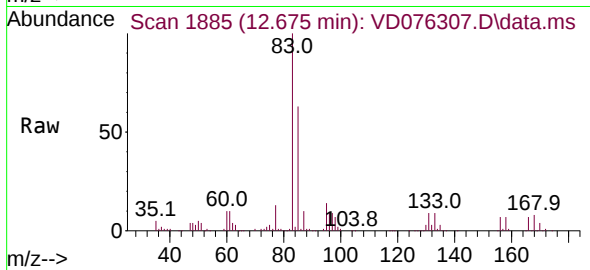
Tgt Ion: 43 Resp: 351768
Ion Ratio Lower Upper
43 100
70 54.7 45.0 67.4
55 28.5 23.8 35.6
61 29.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 145.074 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

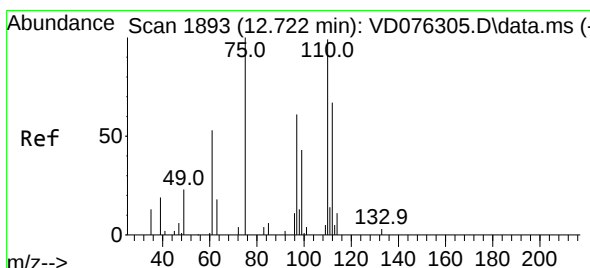
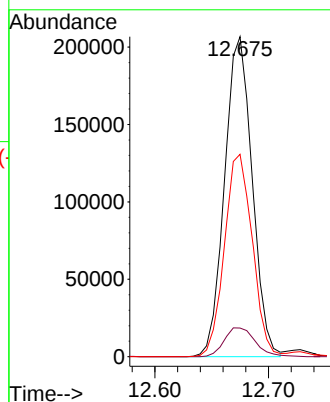
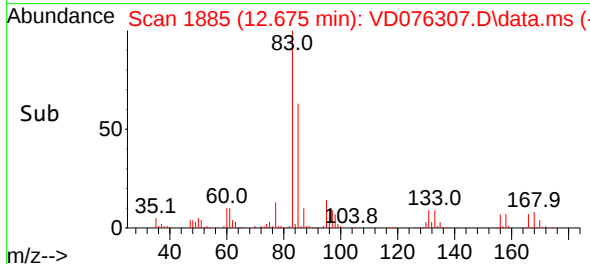
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



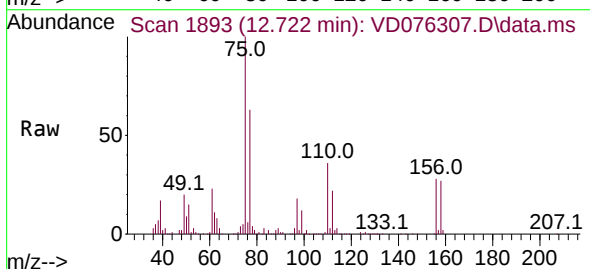
Tgt Ion: 83 Resp: 34885
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.9 32.6 97.8

Manual Integrations
APPROVED

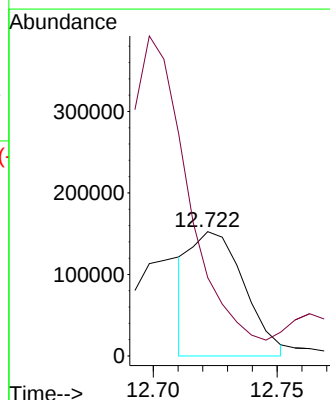
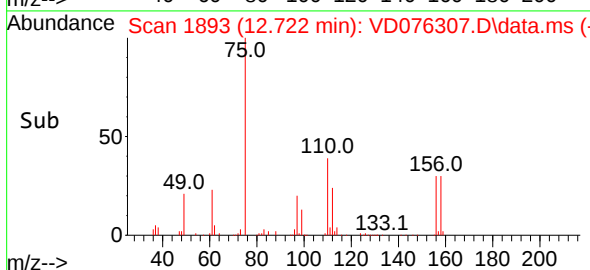
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

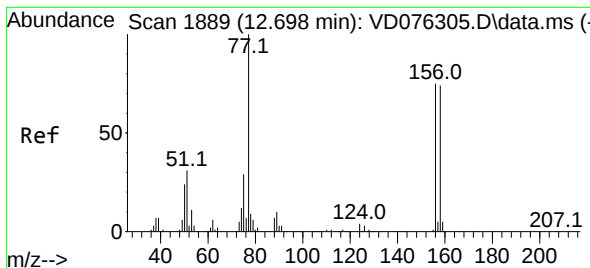


#76
1,2,3-Trichloropropane
Concen: 147.719 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11



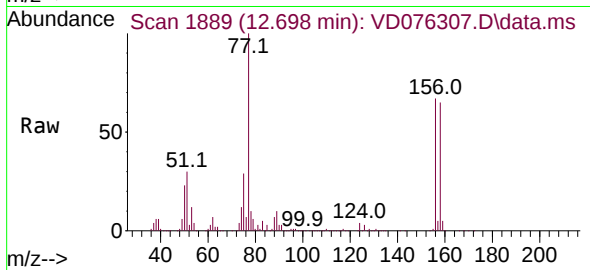
Tgt Ion: 75 Resp: 230618
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 152.815 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

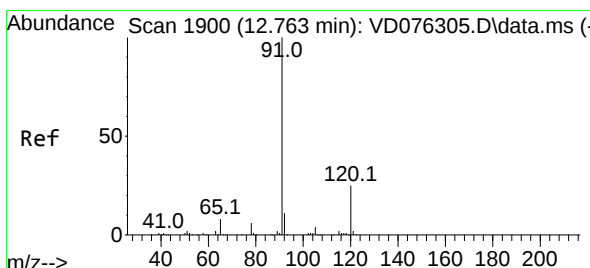
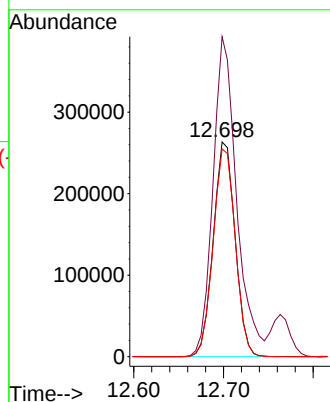
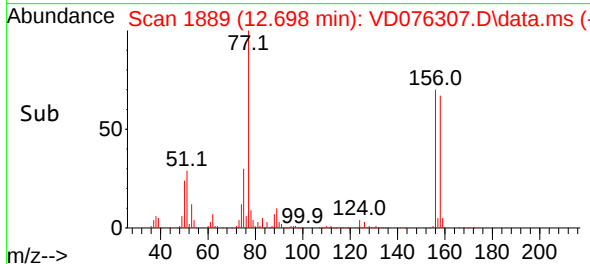
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 44538
Ion Ratio Lower Upper
156 100
77 161.3 76.8 230.4
158 98.0 48.6 145.9

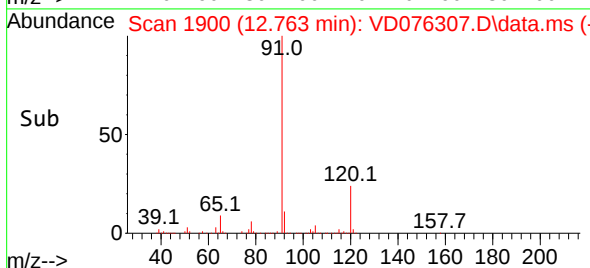
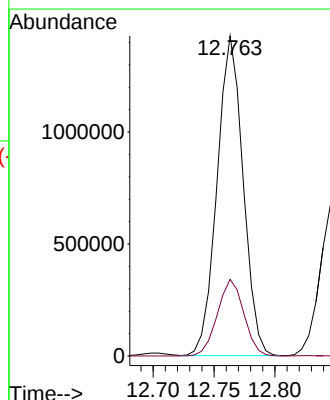
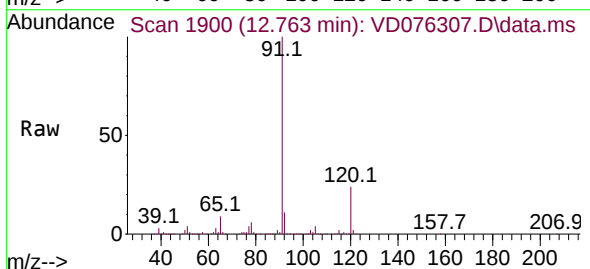
Manual Integrations
APPROVED

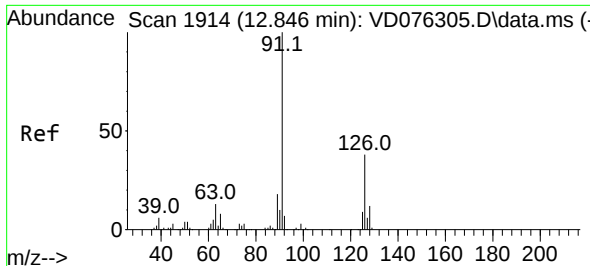
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#78
n-propylbenzene
Concen: 161.337 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 91 Resp: 2123233
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2





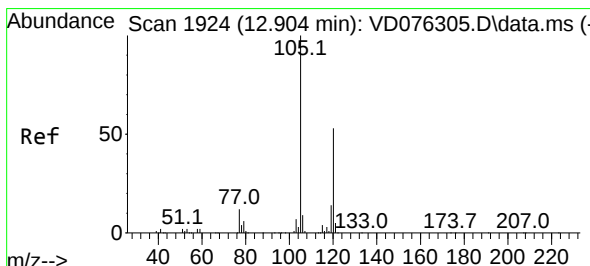
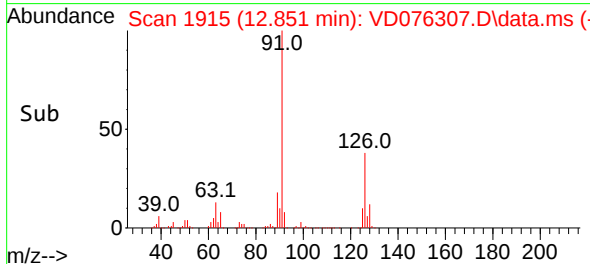
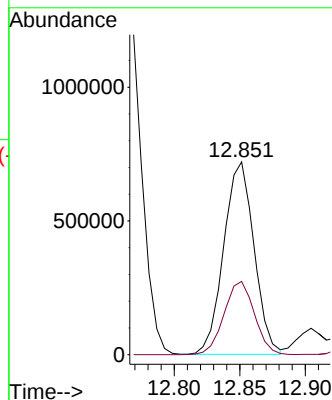
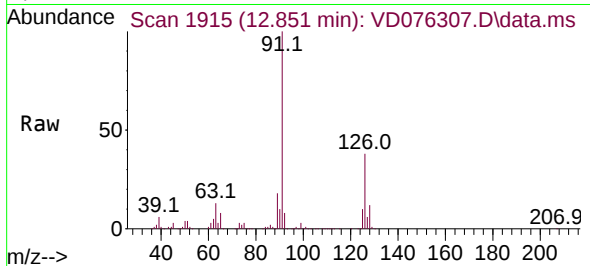
#79
2-Chlorotoluene
Concen: 157.932 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 115932
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.1

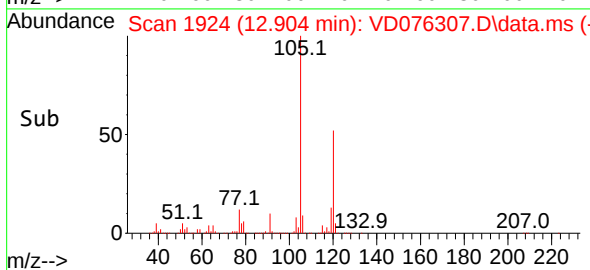
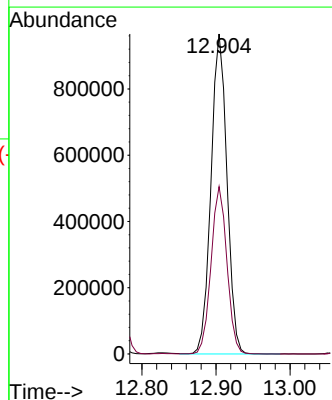
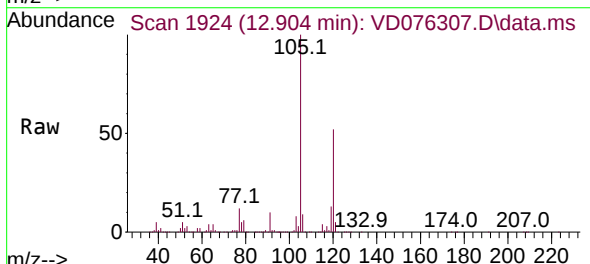
Manual Integrations
APPROVED

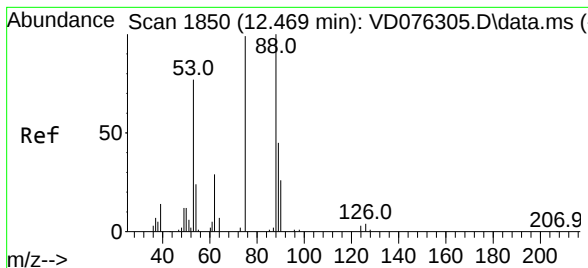
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 164.260 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

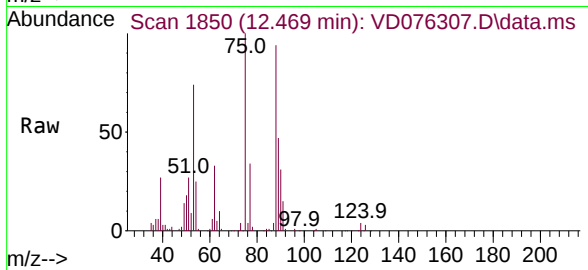
Tgt Ion:105 Resp: 1441417
Ion Ratio Lower Upper
105 100
120 52.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 159.434 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

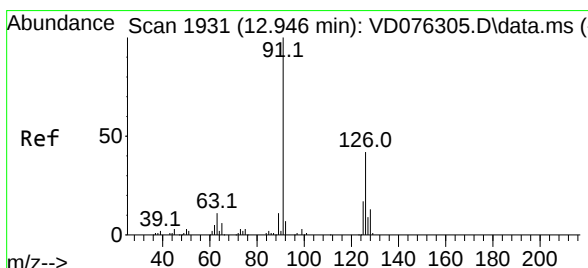
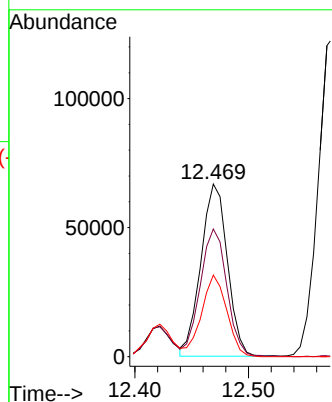
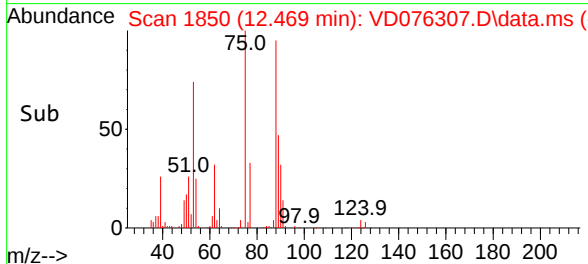
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 10822
Ion Ratio Lower Upper
75 100
53 75.2 63.0 94.4
89 45.5 37.9 56.9

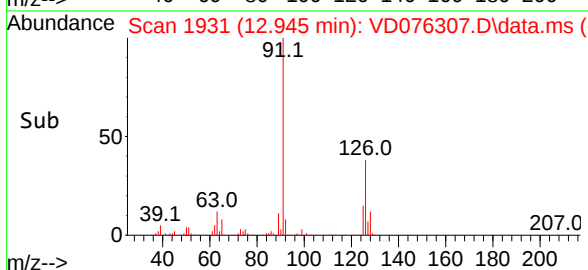
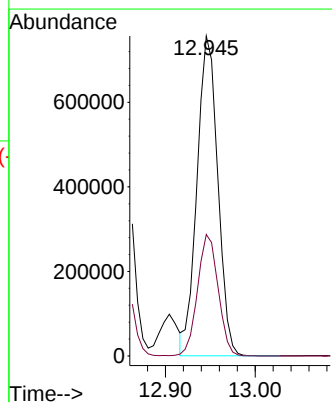
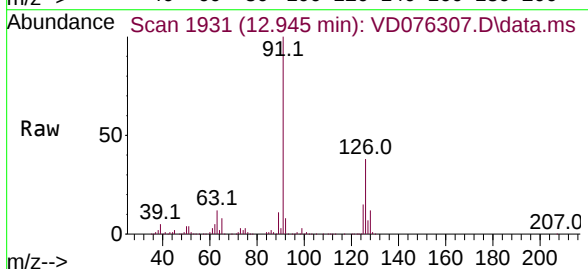
Manual Integrations
APPROVED

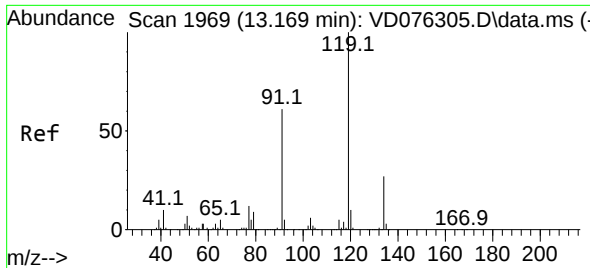
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 154.588 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 91 Resp: 1216650
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





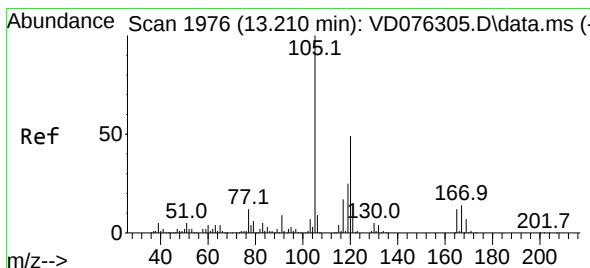
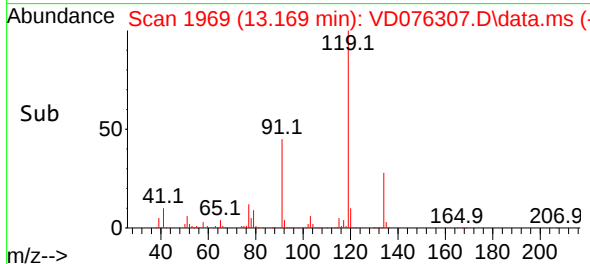
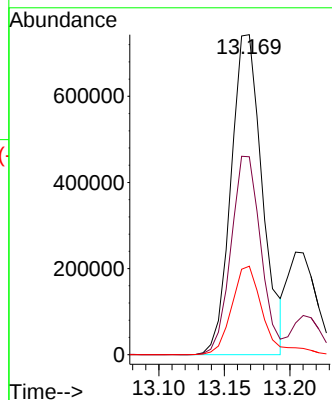
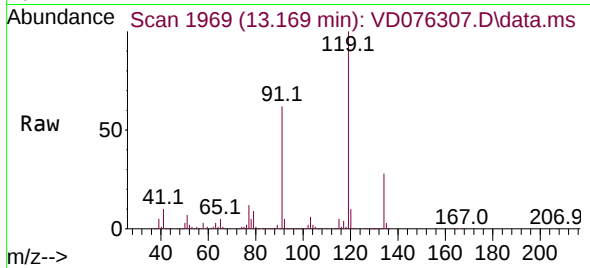
#83
tert-Butylbenzene
Concen: 165.551 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 123419
Ion Ratio Lower Upper
119 100
91 59.3 29.3 87.8
134 27.9 14.1 42.3

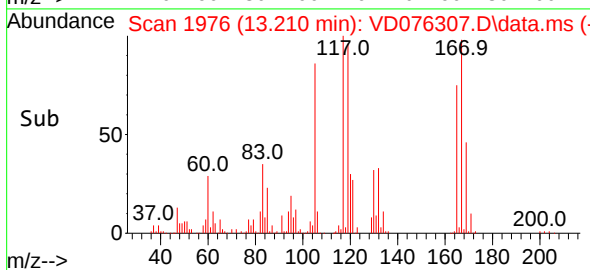
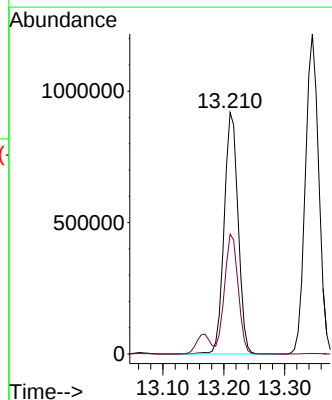
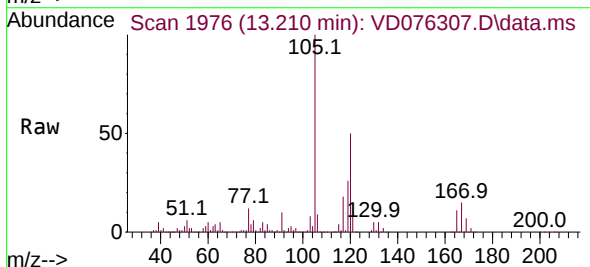
Manual Integrations
APPROVED

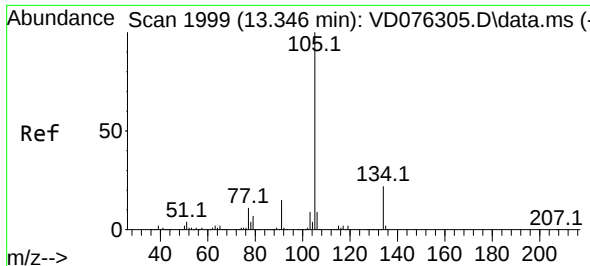
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 163.288 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

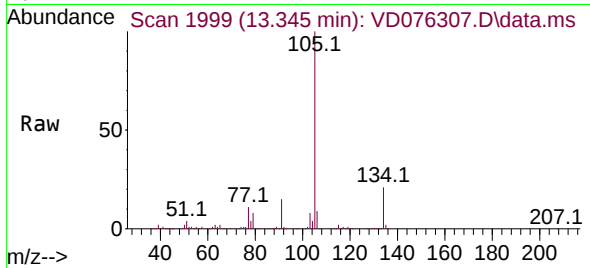
Tgt Ion:105 Resp: 1462481
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 163.915 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

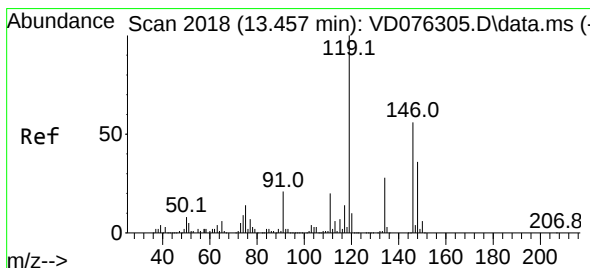
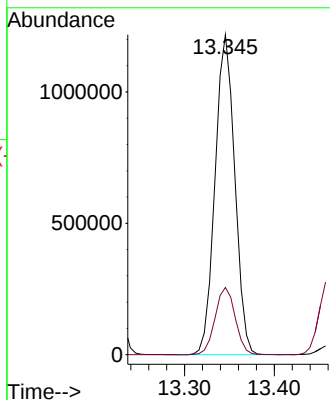
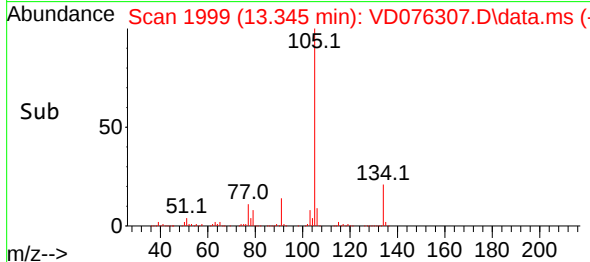
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



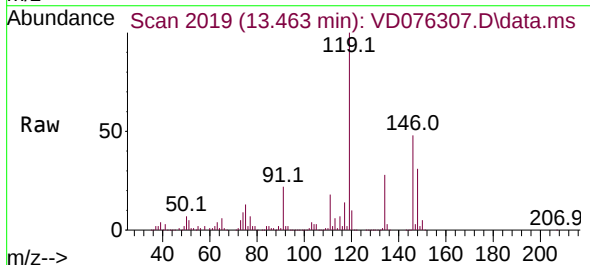
Tgt Ion:105 Resp: 1857084
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.9

Manual Integrations
 APPROVED

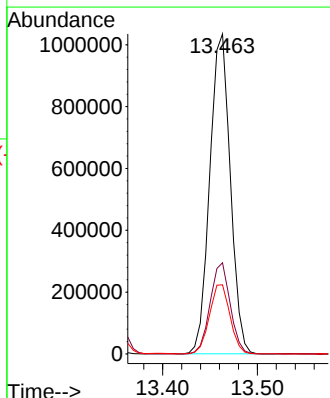
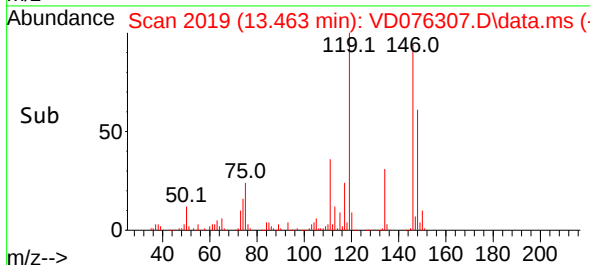
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

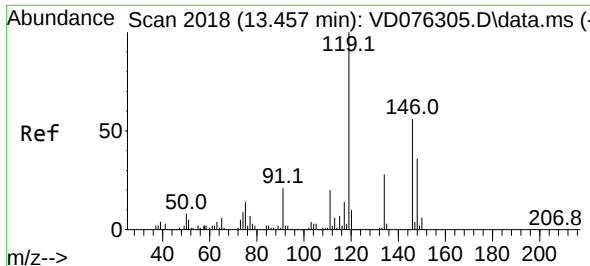


#86
 p-Isopropyltoluene
 Concen: 164.855 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11



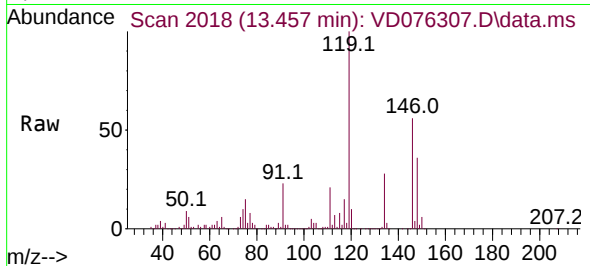
Tgt Ion:119 Resp: 1561980
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.2 42.6
 91 21.7 10.5 31.5





#87
 1,3-Dichlorobenzene
 Concen: 149.277 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11

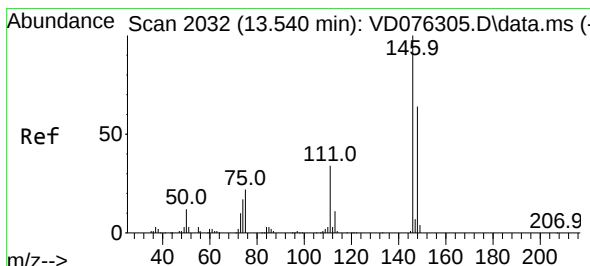
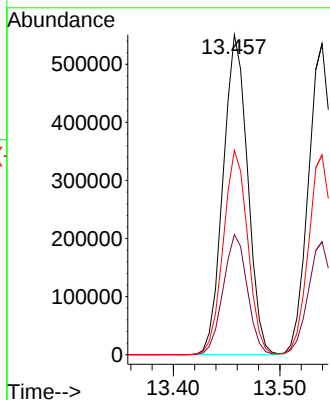
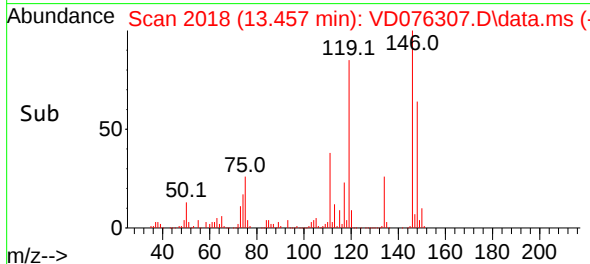
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



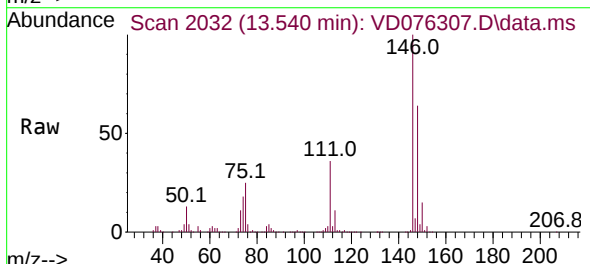
Tgt Ion:146 Resp: 88070
 Ion Ratio Lower Upper
 146 100
 111 37.0 17.9 53.8
 148 63.7 32.3 96.8

Manual Integrations
 APPROVED

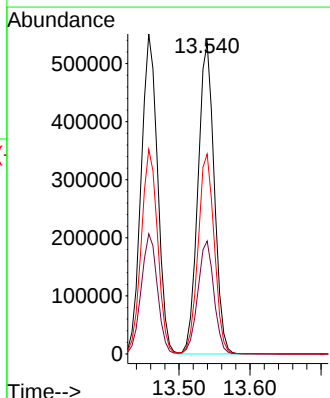
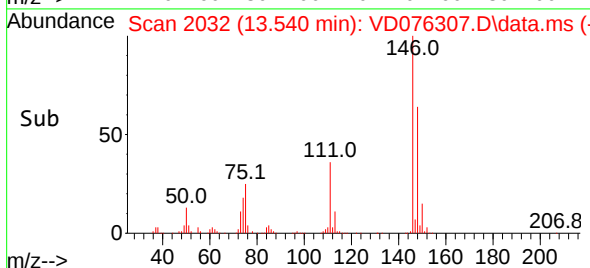
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

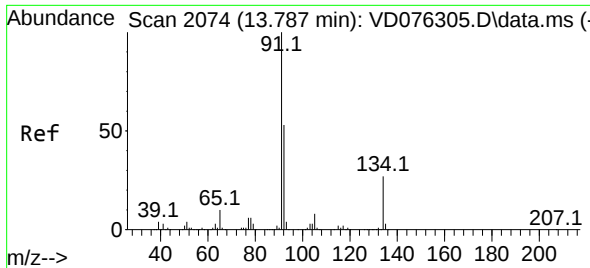


#88
 1,4-Dichlorobenzene
 Concen: 142.732 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD076307.D
 Acq: 01 Jun 2023 20:11



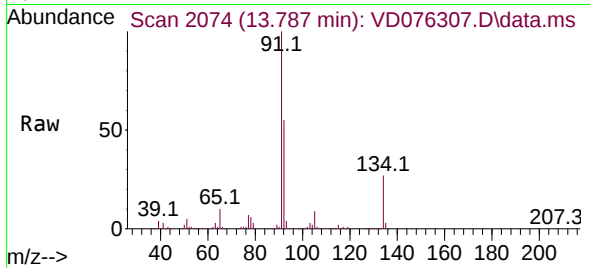
Tgt Ion:146 Resp: 855153
 Ion Ratio Lower Upper
 146 100
 111 36.0 17.4 52.3
 148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 167.179 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

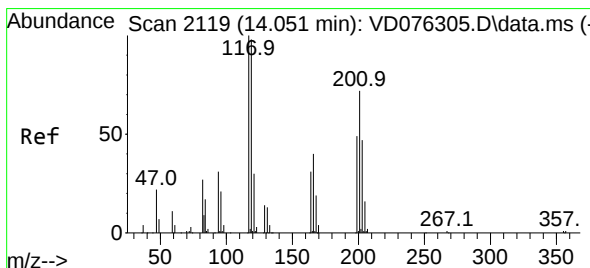
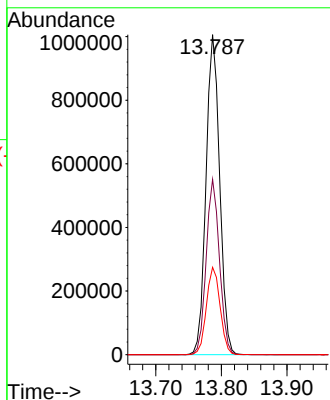
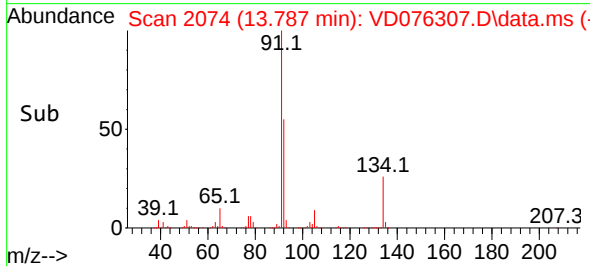
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1454809
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 27.5 13.8 41.3

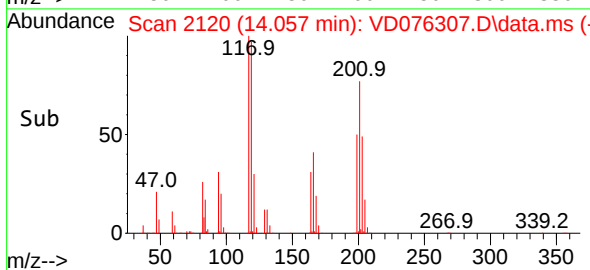
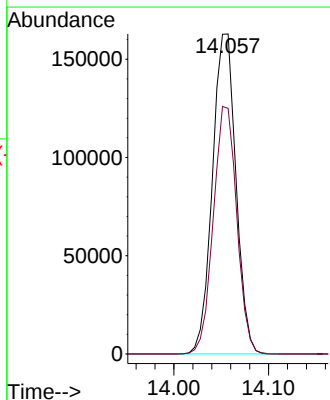
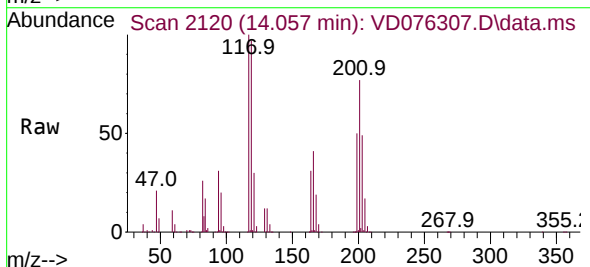
Manual Integrations
APPROVED

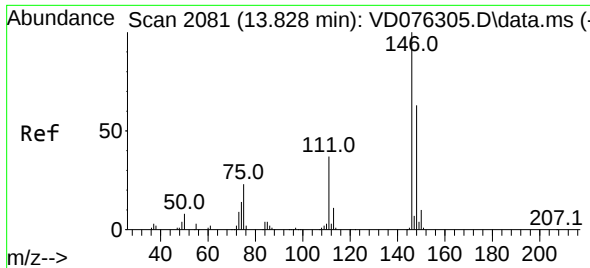
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#90
Hexachloroethane
Concen: 147.132 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:117 Resp: 281913
Ion Ratio Lower Upper
117 100
201 77.0 38.5 115.5





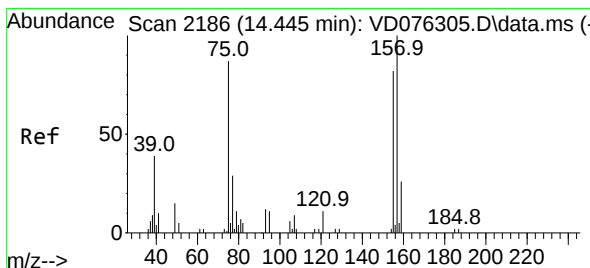
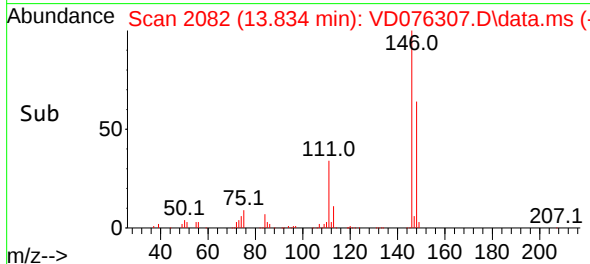
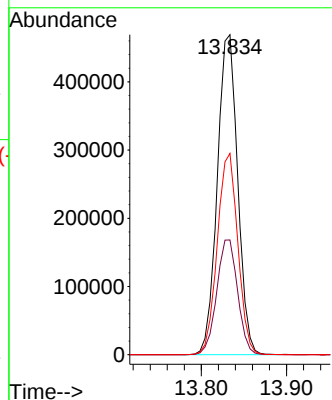
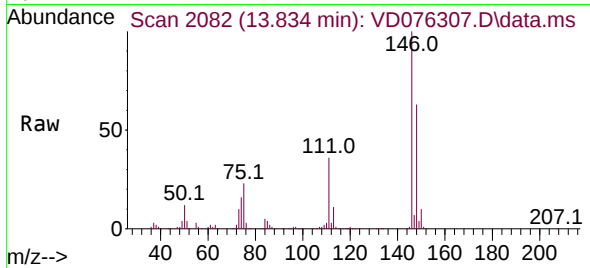
#91
1,2-Dichlorobenzene
Concen: 150.549 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 781438
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 63.4 31.6 94.7

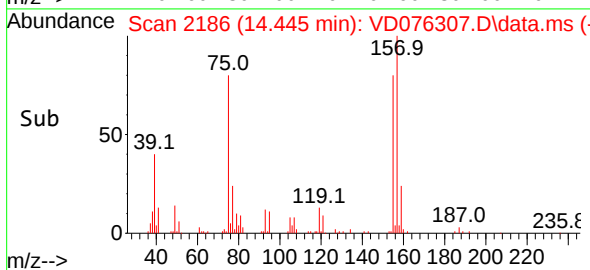
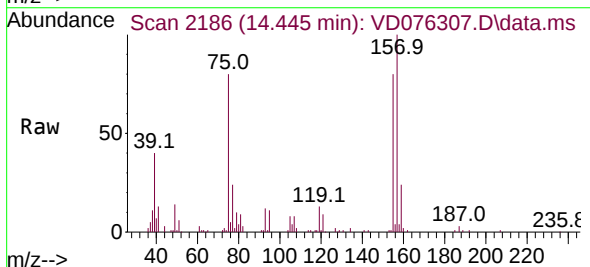
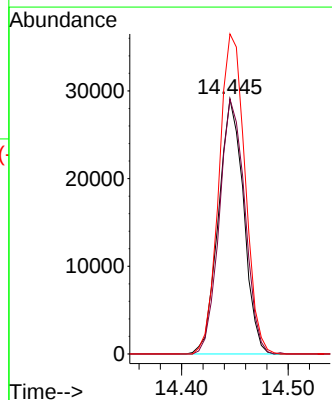
Manual Integrations
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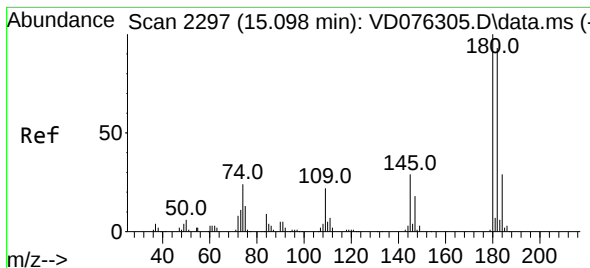
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 153.141 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion: 75 Resp: 47618
Ion Ratio Lower Upper
75 100
155 101.0 47.9 143.8
157 129.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 169.357 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

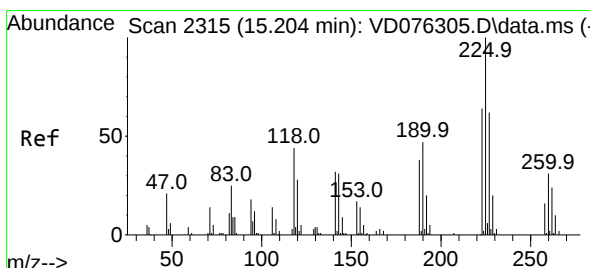
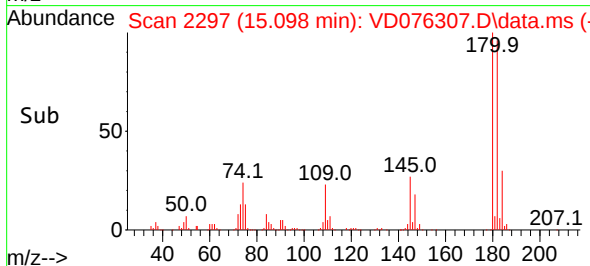
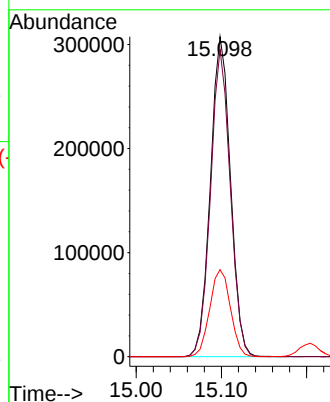
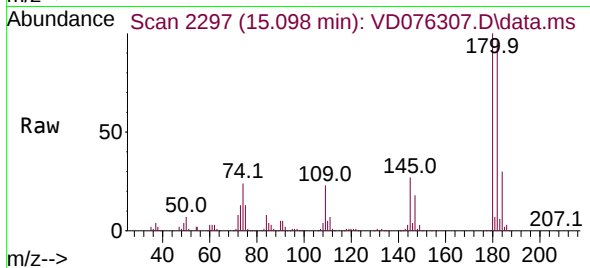
Tgt Ion:180	Resp: 50306
Ion Ratio	Lower Upper
180 100	
182 94.2	48.5 145.6
145 28.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#94

Hexachlorobutadiene

Concen: 156.936 ug/l

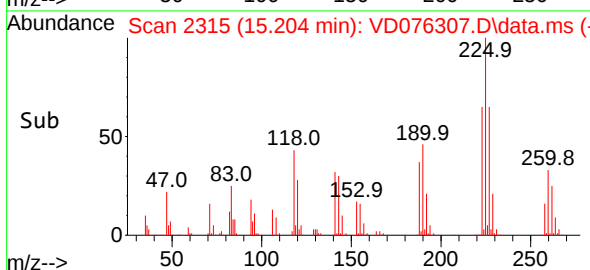
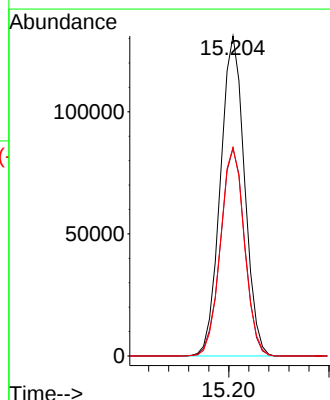
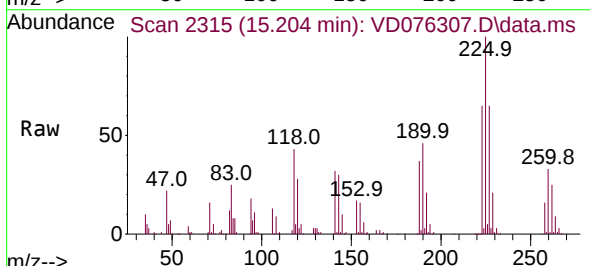
RT: 15.204 min Scan# 2315

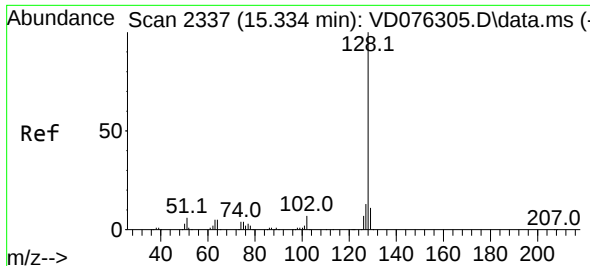
Delta R.T. -0.000 min

Lab File: VD076307.D

Acq: 01 Jun 2023 20:11

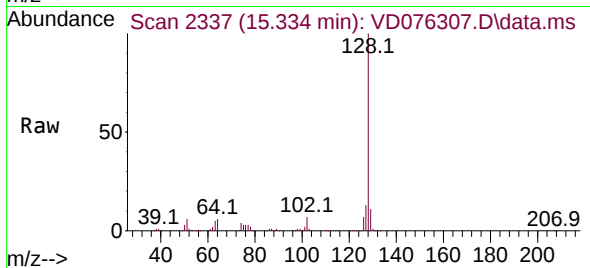
Tgt Ion:225	Resp: 218497
Ion Ratio	Lower Upper
225 100	
223 64.6	31.6 94.8
227 64.3	31.7 95.1





#95
Naphthalene
Concen: 151.138 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

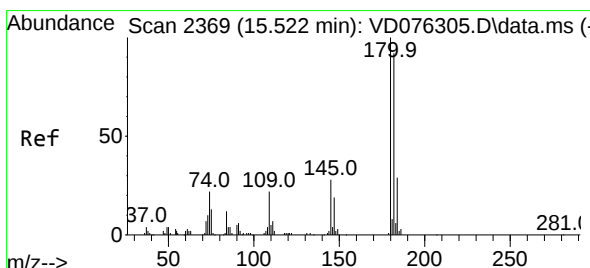
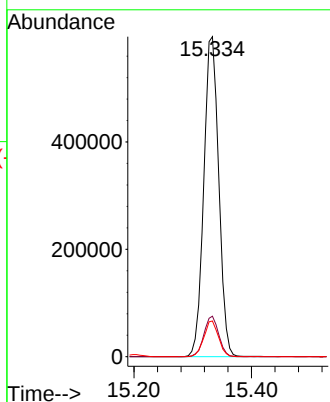
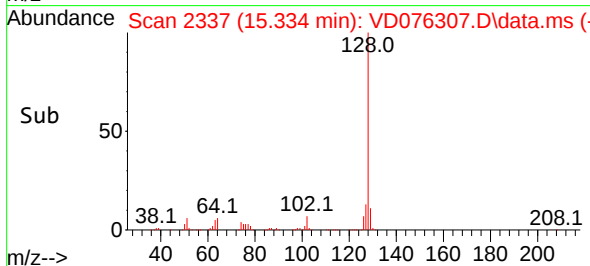
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1051192
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 166.919 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076307.D
Acq: 01 Jun 2023 20:11

Tgt Ion:180 Resp: 455199
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.3 15.1 45.3

