

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076306.D
 Acq On : 01 Jun 2023 19:40
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 02 05:37:28 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	229895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	361472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	335972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	174042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	200671	89.567	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 179.140%#			
35) Dibromofluoromethane	7.799	113	234225	98.161	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 196.320%#			
50) Toluene-d8	10.269	98	942973	102.497	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 205.000%#			
62) 4-Bromofluorobenzene	12.575	95	263911	102.847	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 205.700%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	199694	95.369	ug/l	97
3) Chloromethane	2.146	50	421817	99.660	ug/l	99
4) Vinyl Chloride	2.269	62	501238	90.723	ug/l	99
5) Bromomethane	2.664	94	226731	105.092	ug/l	98
6) Chloroethane	2.816	64	310294	100.090	ug/l	99
7) Trichlorofluoromethane	3.158	101	350963	92.600	ug/l	96
8) Diethyl Ether	3.581	74	131816	98.025	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.952	101	231260	93.774	ug/l	98
10) Methyl Iodide	4.146	142	279724	97.025	ug/l	100
11) Tert butyl alcohol	5.063	59	66012	462.812	ug/l	98
12) 1,1-Dichloroethene	3.922	96	248554	97.060	ug/l	98
13) Acrolein	3.793	56	66371	477.224	ug/l	99
14) Allyl chloride	4.552	41	244953	96.541	ug/l	98
15) Acrylonitrile	5.252	53	267346	480.696	ug/l	99
16) Acetone	4.022	43	161677	488.949	ug/l	99
17) Carbon Disulfide	4.252	76	785836	92.165	ug/l	98
18) Methyl Acetate	4.558	43	169477	89.810	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	517938	100.224	ug/l	98
20) Methylene Chloride	4.793	84	287632	99.531	ug/l	97
21) trans-1,2-Dichloroethene	5.299	96	284327	95.551	ug/l	99
22) Diisopropyl ether	6.210	45	586287	97.358	ug/l	100
23) Vinyl Acetate	6.152	43	1444039	509.038	ug/l	100
24) 1,1-Dichloroethane	6.105	63	426393	90.367	ug/l	100
25) 2-Butanone	7.081	43	272308	465.790	ug/l	98
26) 2,2-Dichloropropane	7.069	77	330515	88.649	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	319070	97.858	ug/l	97
28) Bromochloromethane	7.422	49	159665	87.946	ug/l	99
29) Tetrahydrofuran	7.446	42	181229	504.488	ug/l	99
30) Chloroform	7.593	83	444452	89.533	ug/l	96
31) Cyclohexane	7.869	56	334380	96.959	ug/l	93
32) 1,1,1-Trichloroethane	7.787	97	356973	92.026	ug/l	99
36) 1,1-Dichloropropene	8.004	75	339630	102.925	ug/l	99
37) Ethyl Acetate	7.169	43	128797	102.937	ug/l	99
38) Carbon Tetrachloride	7.987	117	298038	104.881	ug/l	98
39) Methylcyclohexane	9.269	83	427342	114.939	ug/l	96
40) Benzene	8.246	78	1053293	100.570	ug/l	100

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Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:37:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	69124	109.507	ug/l	96
42) 1,2-Dichloroethane	8.322	62	245017	96.264	ug/l	99
43) Isopropyl Acetate	8.357	43	232655	103.269	ug/l	97
44) Trichloroethene	9.022	130	294728	101.837	ug/l	99
45) 1,2-Dichloropropane	9.304	63	250925	99.254	ug/l	97
46) Dibromomethane	9.393	93	146042	98.437	ug/l	98
47) Bromodichloromethane	9.581	83	340887	98.076	ug/l	98
48) Methyl methacrylate	9.381	41	110328	114.061	ug/l	92
49) 1,4-Dioxane	9.387	88	39696	2209.936	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	631149	529.521	ug/l	100
52) Toluene	10.334	92	671686	104.796	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	334980	103.066	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	397709	103.585	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	205342	97.229	ug/l	96
56) Ethyl methacrylate	10.598	69	247107	99.524	ug/l	99
57) 1,3-Dichloropropane	10.875	76	335694	100.783	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	626680	502.857	ug/l	100
59) 2-Hexanone	10.922	43	434130	547.227	ug/l	100
60) Dibromochloromethane	11.075	129	240104	99.202	ug/l	96
61) 1,2-Dibromoethane	11.181	107	193587	99.205	ug/l	99
64) Tetrachloroethene	10.810	164	254210	106.203	ug/l	97
65) Chlorobenzene	11.604	112	731949	101.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	255012	102.044	ug/l	98
67) Ethyl Benzene	11.681	91	1257679	108.987	ug/l	100
68) m/p-Xylenes	11.792	106	1035175	216.849	ug/l	98
69) o-Xylene	12.122	106	481326	109.899	ug/l	98
70) Styrene	12.134	104	822739	108.846	ug/l	98
71) Bromoform	12.298	173	145728	102.940	ug/l #	100
73) Isopropylbenzene	12.422	105	1175361	110.874	ug/l	99
74) N-amyl acetate	12.234	43	224948	108.588	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	231636	95.793	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	152747m	97.297	ug/l	
77) Bromobenzene	12.698	156	306852	104.701	ug/l	99
78) n-propylbenzene	12.763	91	1442609	109.011	ug/l	99
79) 2-Chlorotoluene	12.851	91	780247	105.702	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	973273	110.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	72628	106.404	ug/l	94
82) 4-Chlorotoluene	12.945	91	821385	103.787	ug/l	99
83) tert-Butylbenzene	13.169	119	833599	111.197	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	985209	109.390	ug/l	99
85) sec-Butylbenzene	13.345	105	1266461	111.164	ug/l	99
86) p-Isopropyltoluene	13.463	119	1073039	112.623	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	610569	102.916	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	594430	98.665	ug/l	99
89) n-Butylbenzene	13.786	91	987570	112.857	ug/l	100
90) Hexachloroethane	14.051	117	193699	100.532	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	525232	100.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	31424	100.500	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	337967	113.146	ug/l	98
94) Hexachlorobutadiene	15.204	225	151931	108.519	ug/l	99
95) Naphthalene	15.333	128	686947	99.526	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	305500	111.404	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

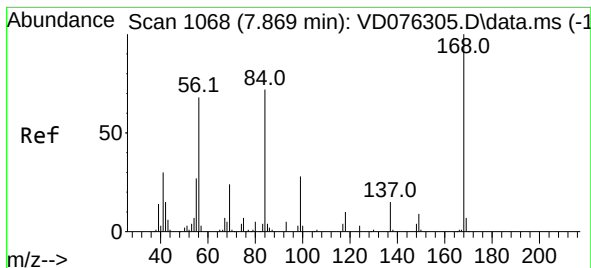
Manual Integrations
APPROVED

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

Quant Time: Jun 02 05:37:28 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 22989

Ion Ratio Lower Upper

168 100

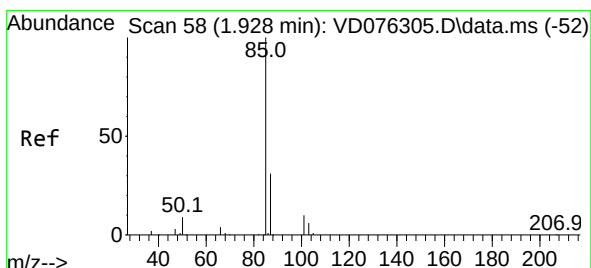
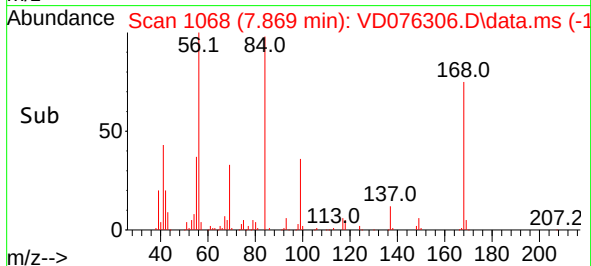
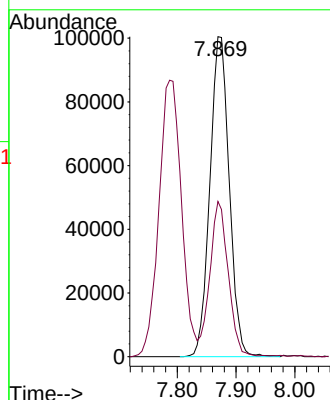
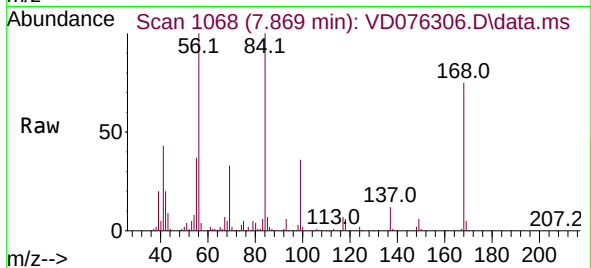
99 48.1 36.7 55.1

Manual Integrations

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Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#2

Dichlorodifluoromethane

Concen: 95.369 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076306.D

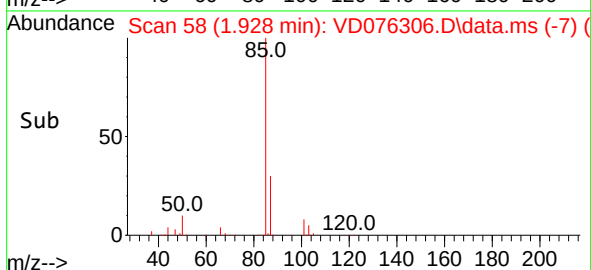
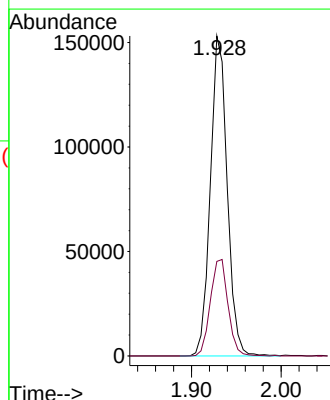
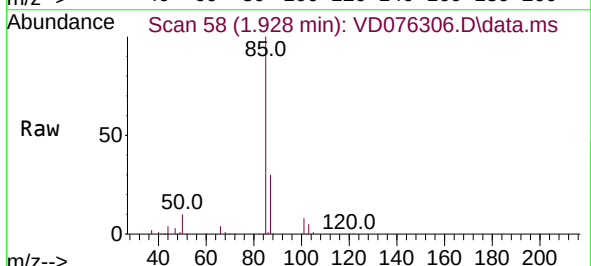
Acq: 01 Jun 2023 19:40

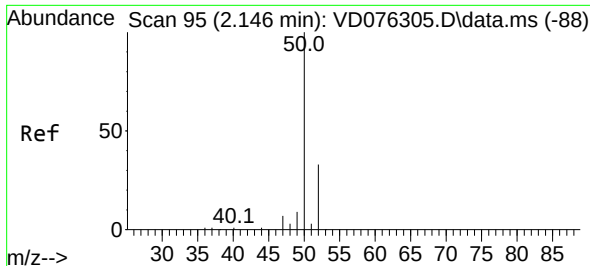
Tgt Ion: 85 Resp: 199694

Ion Ratio Lower Upper

85 100

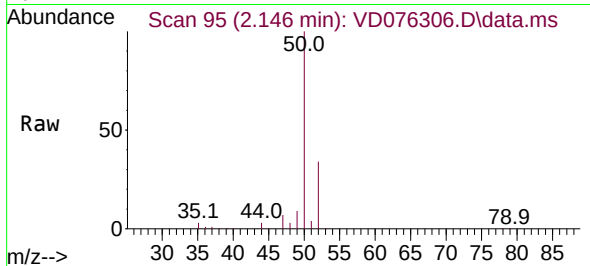
87 29.5 15.7 47.0





#3
Chloromethane
Concen: 99.660 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

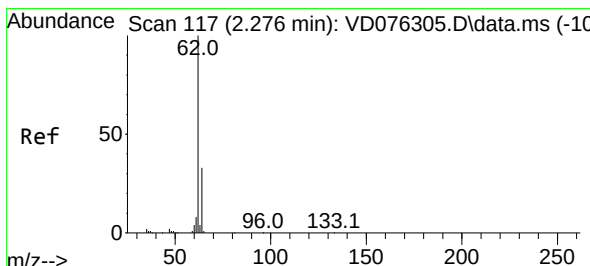
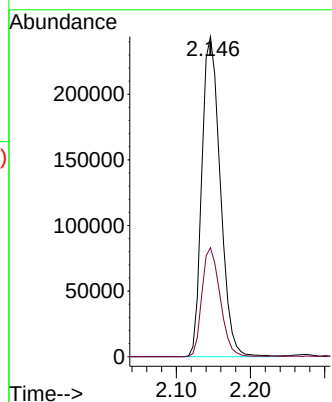
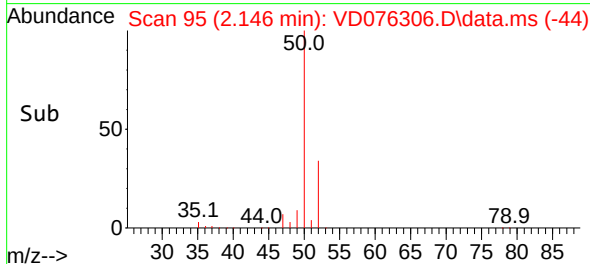
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 42181
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0

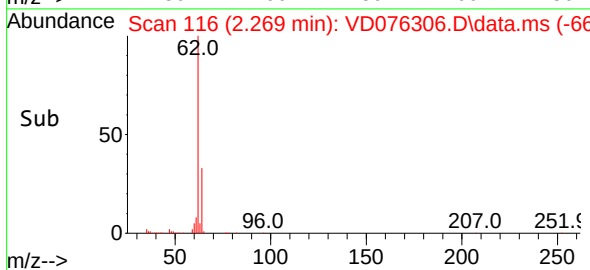
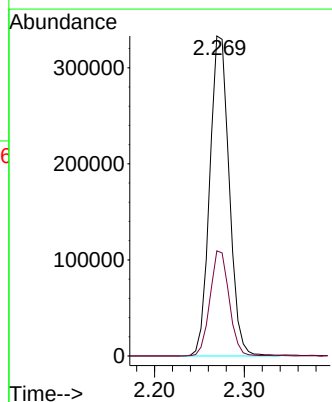
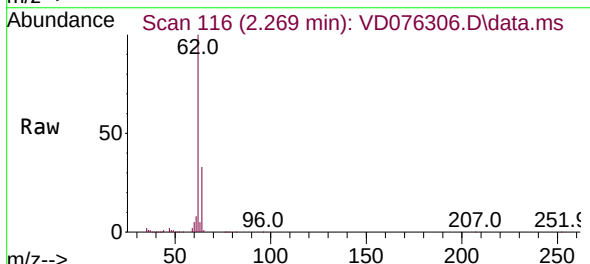
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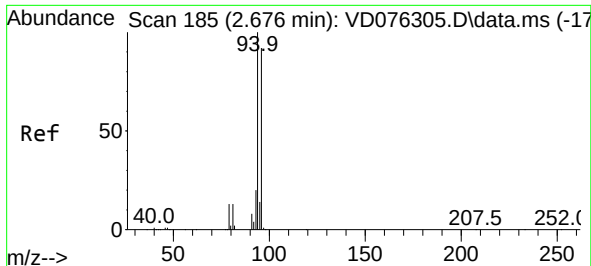
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#4
Vinyl Chloride
Concen: 90.723 ug/l
RT: 2.269 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

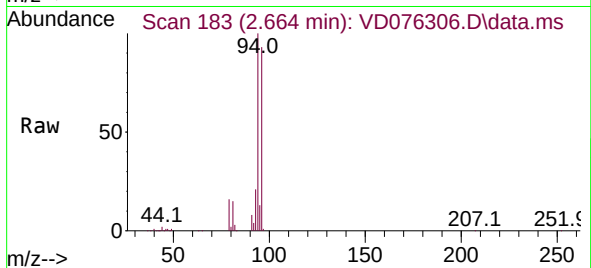
Tgt Ion: 62 Resp: 501238
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 105.092 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

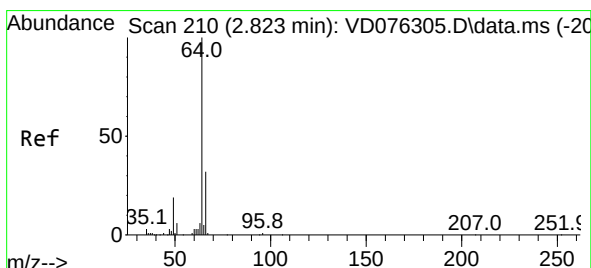
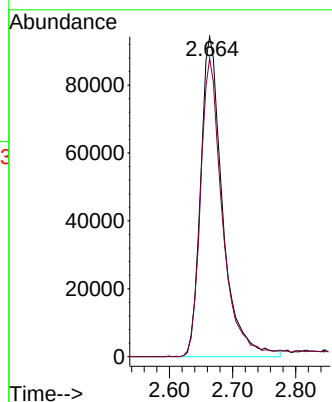
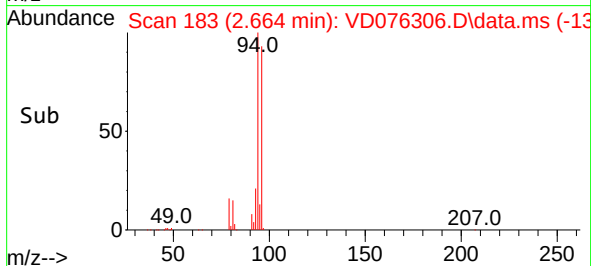
Instrument :
MSVOA_D
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VSTDICC100



Tgt Ion: 94 Resp: 22673
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

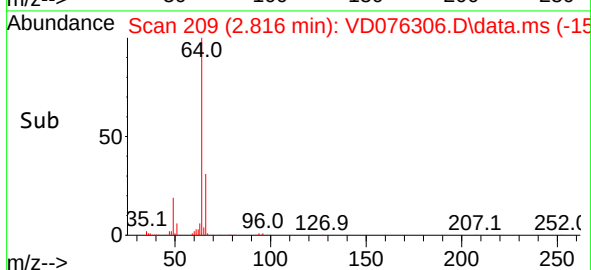
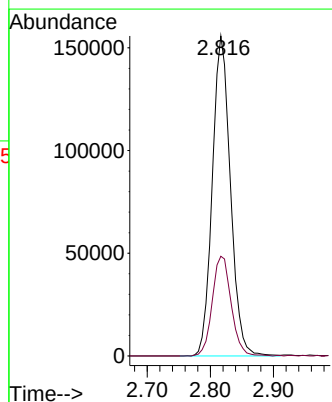
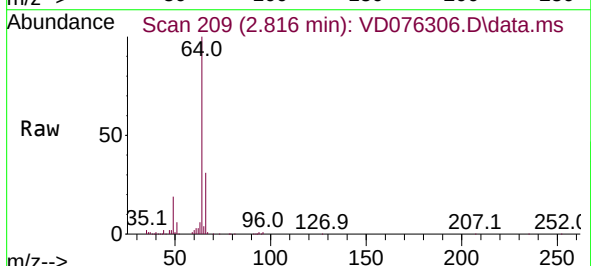
Manual Integrations
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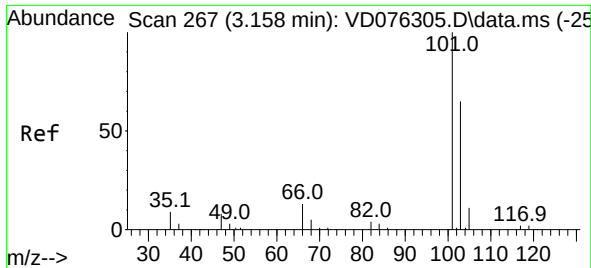
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 100.090 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.007 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

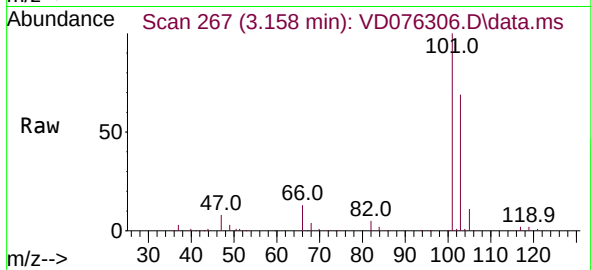
Tgt Ion: 64 Resp: 310294
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 92.600 ug/l
RT: 3.158 min Scan# 267
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

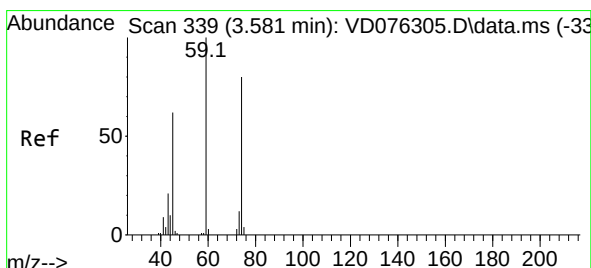
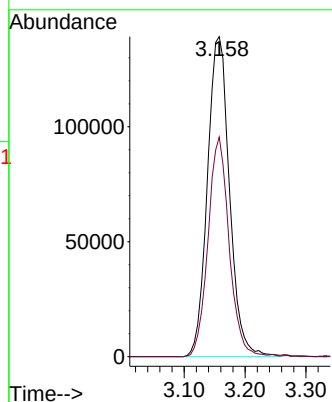
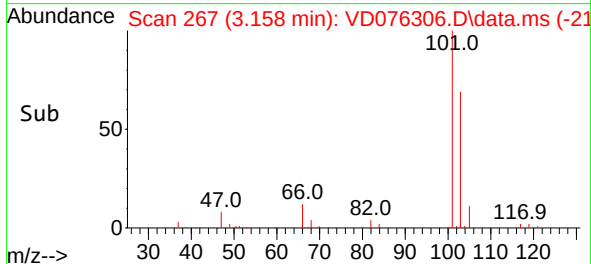
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



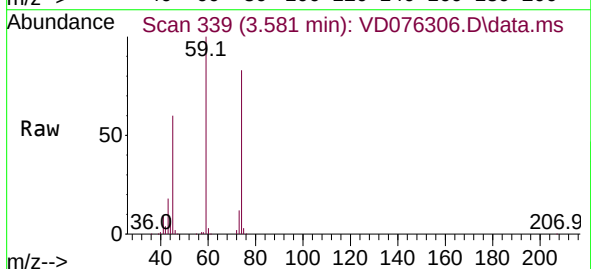
Tgt Ion:101 Resp: 35096
Ion Ratio Lower Upper
101 100
103 68.7 52.3 78.5

Manual Integrations
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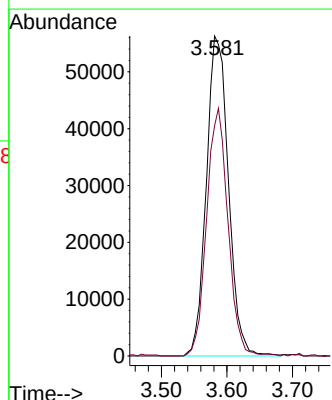
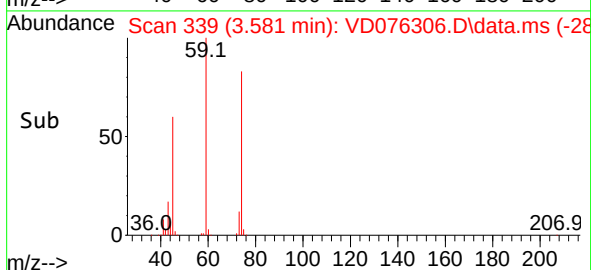
Reviewed By :Krupa Patel 06/02/2023
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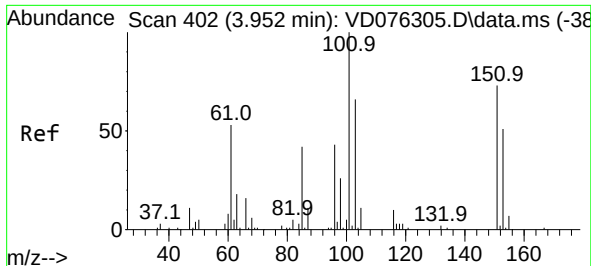


#8
Diethyl Ether
Concen: 98.025 ug/l
RT: 3.581 min Scan# 339
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion: 74 Resp: 131816
Ion Ratio Lower Upper
74 100
45 74.5 37.5 112.7





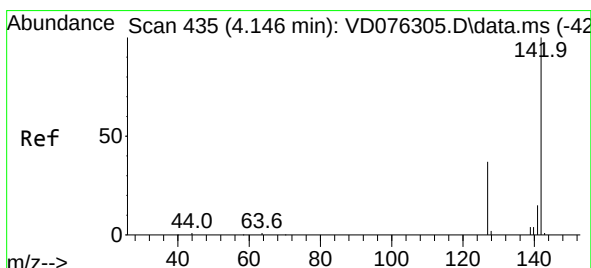
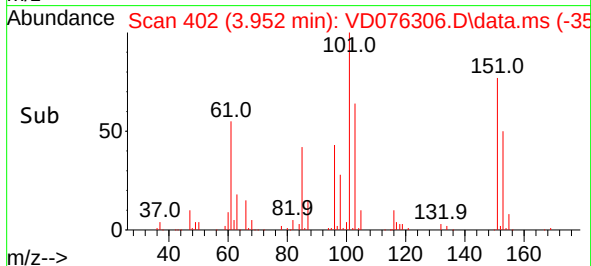
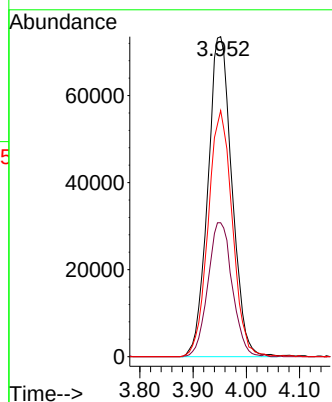
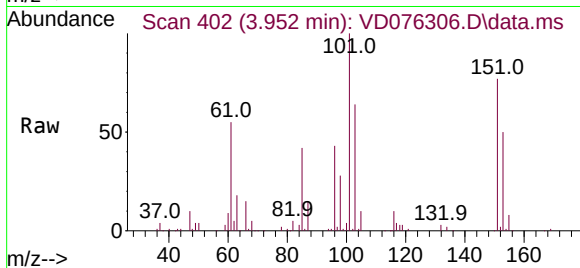
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.774 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
Client Sample Id :
VSTDICC100

Tgt Ion:101 Resp: 231260
Ion Ratio Lower Upper
101 100
85 42.3 33.8 50.6
151 76.8 59.8 89.6

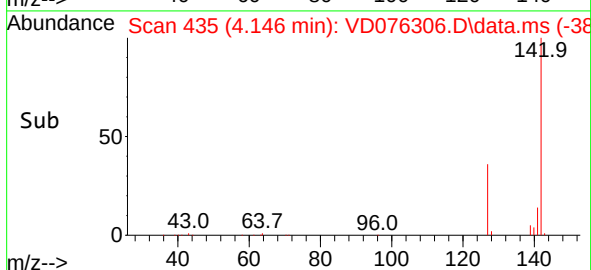
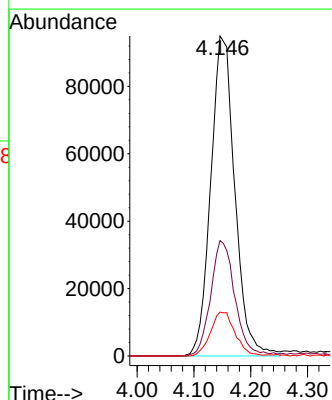
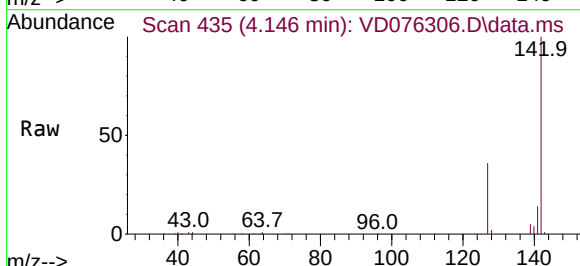
Manual Integrations
APPROVED

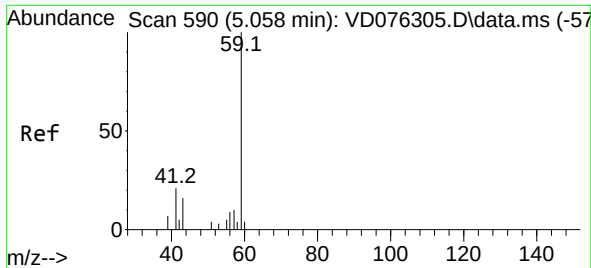
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 97.025 ug/l
RT: 4.146 min Scan# 435
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion:142 Resp: 279724
Ion Ratio Lower Upper
142 100
127 36.4 29.4 44.0
141 14.0 11.1 16.7





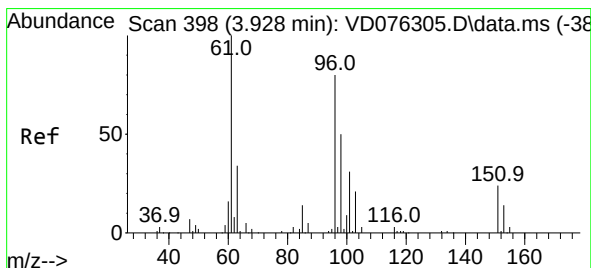
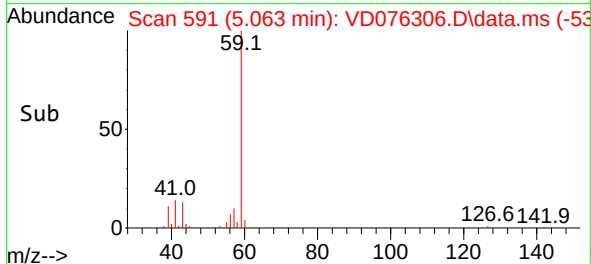
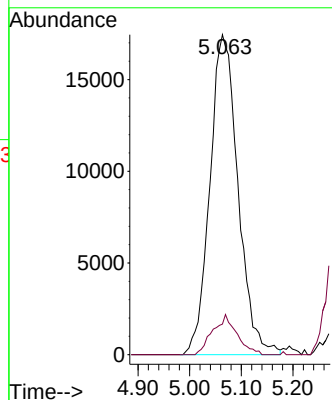
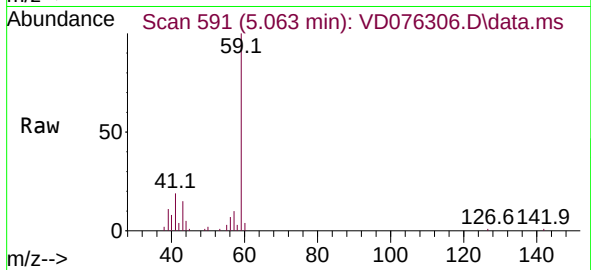
#11
Tert butyl alcohol
Concen: 462.812 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 66012
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

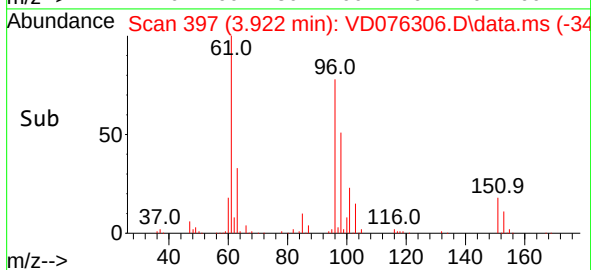
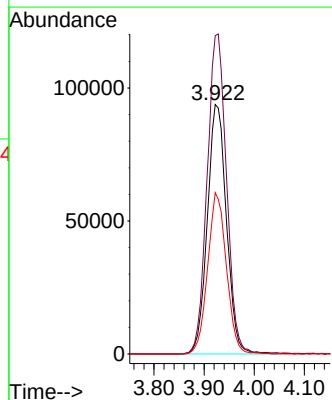
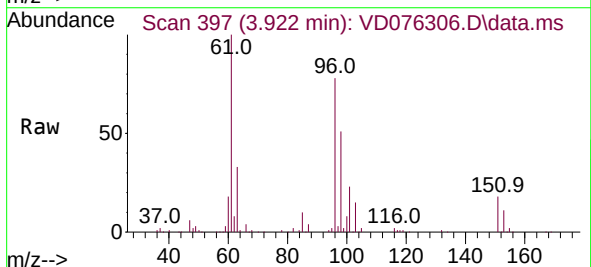
Manual Integrations
APPROVED

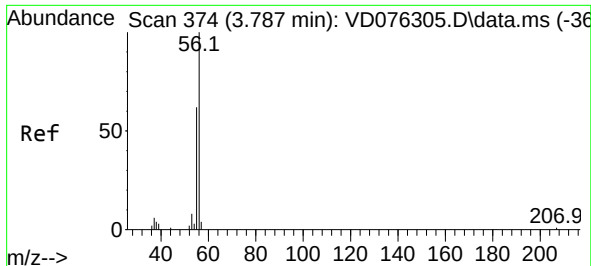
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#12
1,1-Dichloroethene
Concen: 97.060 ug/l
RT: 3.922 min Scan# 397
Delta R.T. -0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

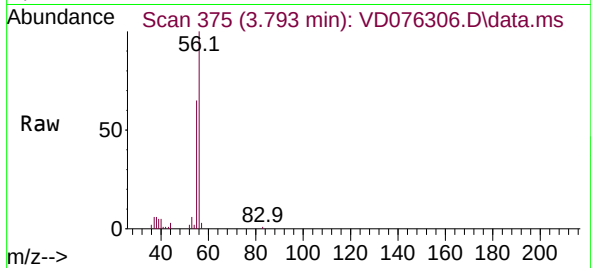
Tgt Ion: 96 Resp: 248554
Ion Ratio Lower Upper
96 100
61 127.6 100.6 150.8
98 64.6 50.2 75.2





#13
Acrolein
Concen: 477.224 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

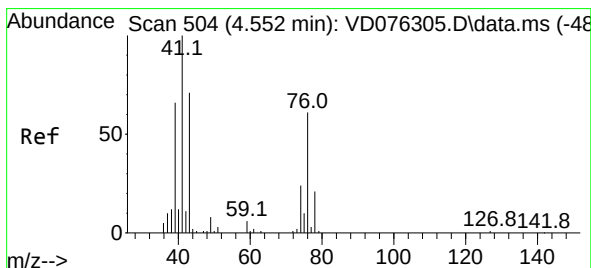
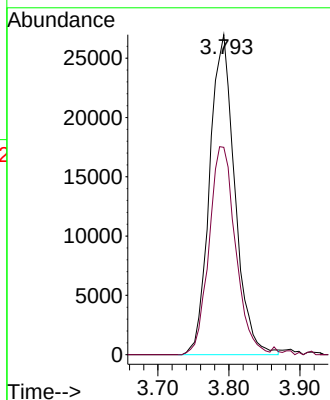
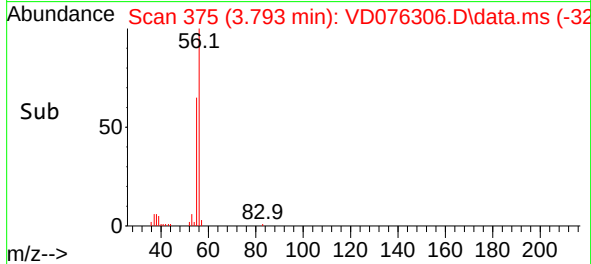
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 6637
Ion Ratio Lower Upper
56 100
55 68.3 55.1 82.7

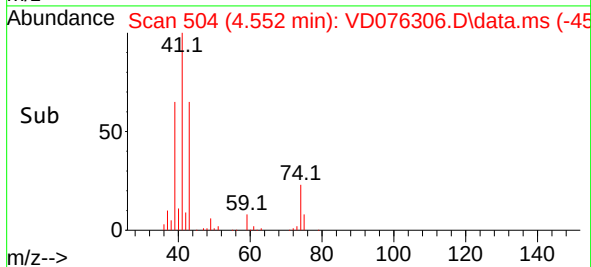
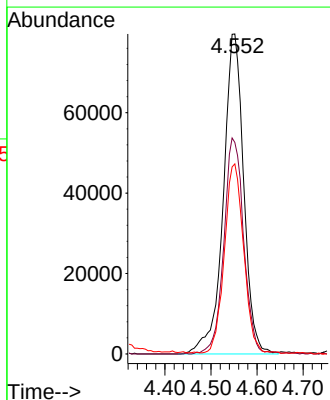
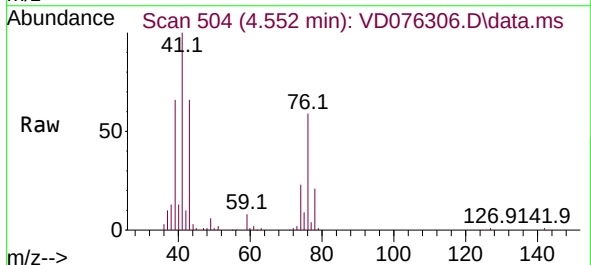
Manual Integrations
APPROVED

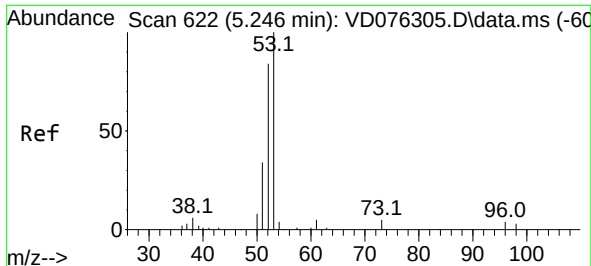
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#14
Allyl chloride
Concen: 96.541 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

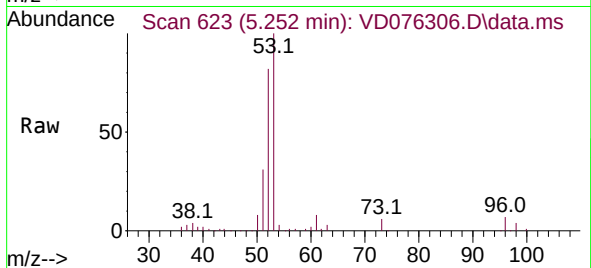
Tgt Ion: 41 Resp: 244953
Ion Ratio Lower Upper
41 100
39 65.4 53.8 80.6
76 55.7 45.8 68.8





#15
Acrylonitrile
Concen: 480.696 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

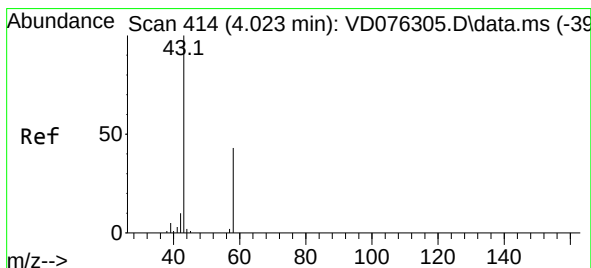
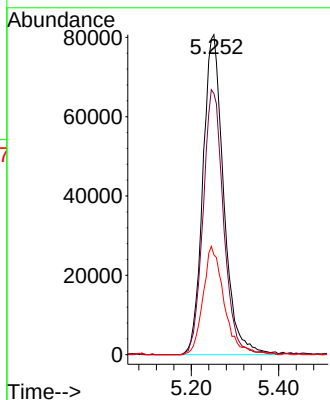
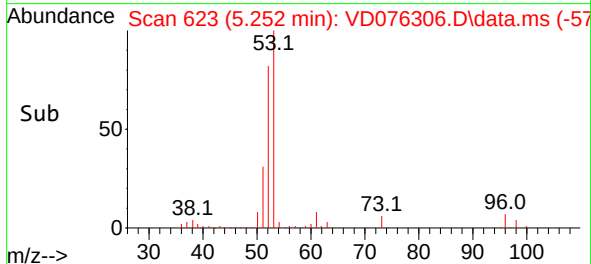
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 267340
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.4
51 34.4 28.3 42.5

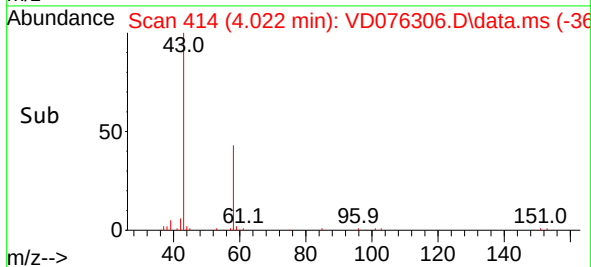
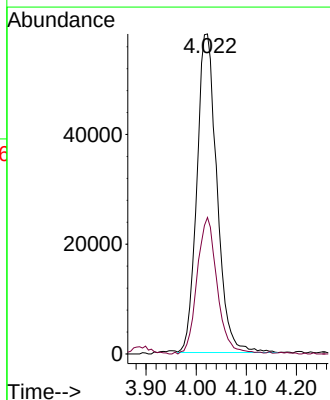
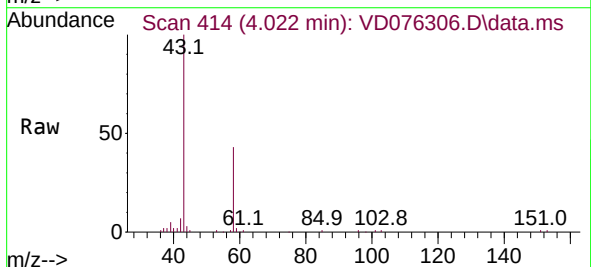
Manual Integrations
APPROVED

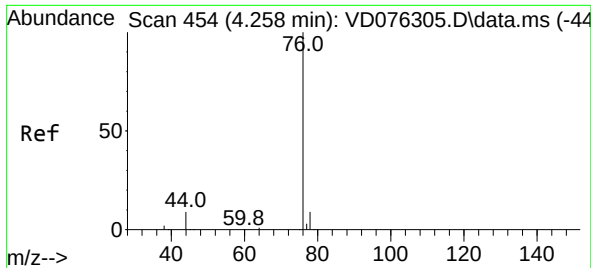
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#16
Acetone
Concen: 488.949 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion: 43 Resp: 161677
Ion Ratio Lower Upper
43 100
58 42.8 34.7 52.1





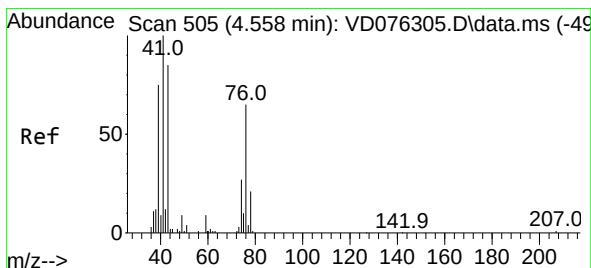
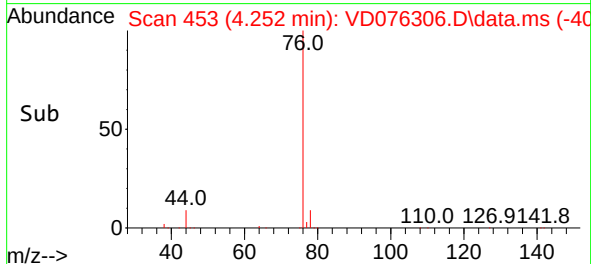
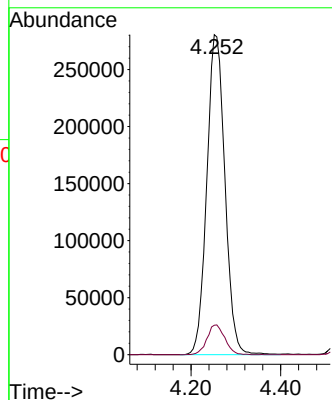
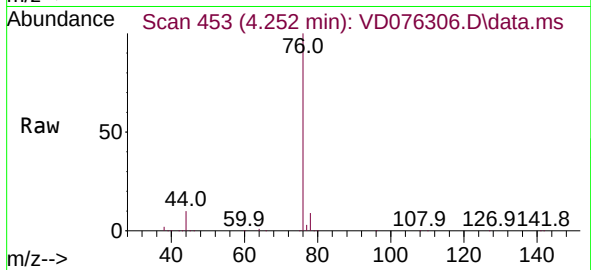
#17
Carbon Disulfide
Concen: 92.165 ug/l
RT: 4.252 min Scan# 453
Delta R.T. -0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 785836
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

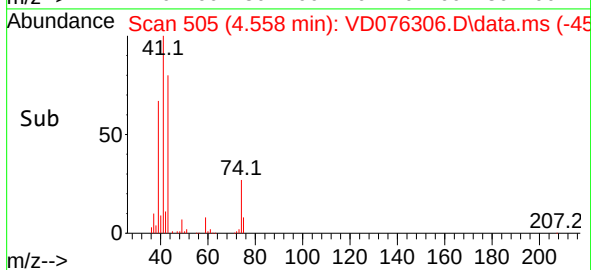
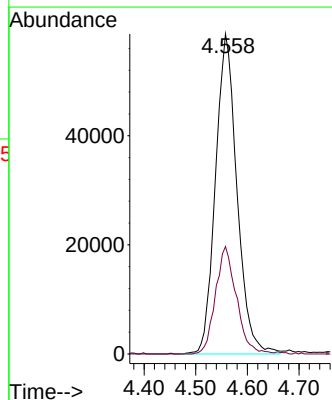
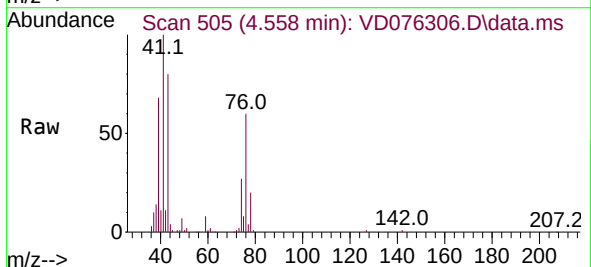
Manual Integrations
APPROVED

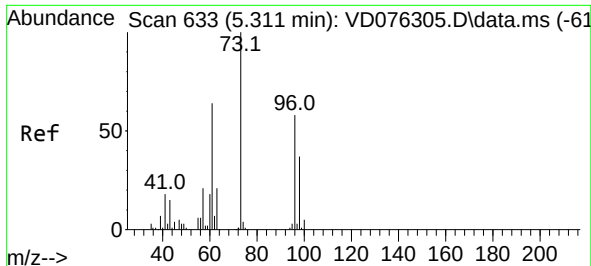
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 89.810 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

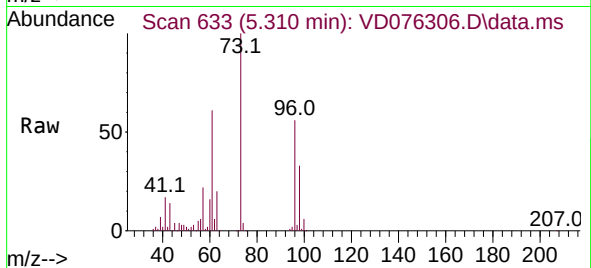
Tgt Ion: 43 Resp: 169477
Ion Ratio Lower Upper
43 100
74 32.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 100.224 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

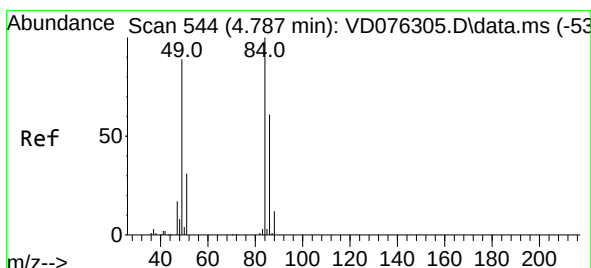
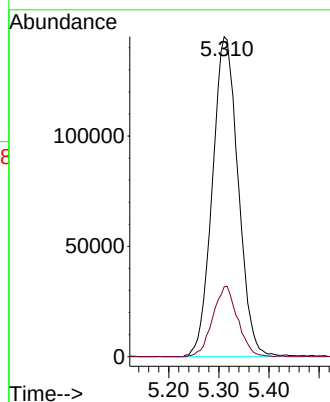
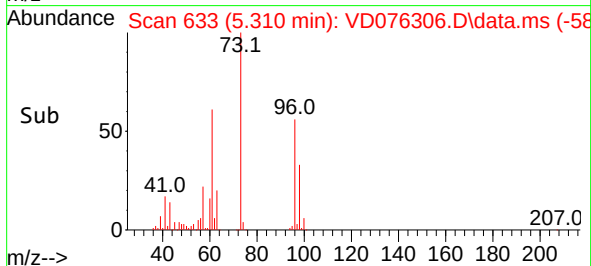
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 517938
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

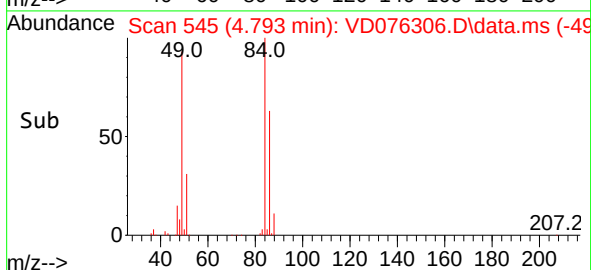
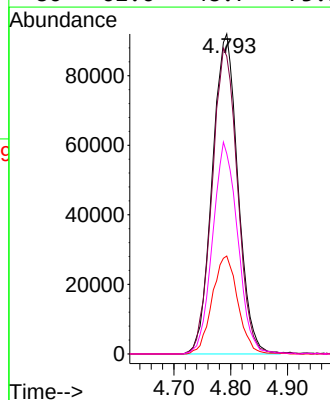
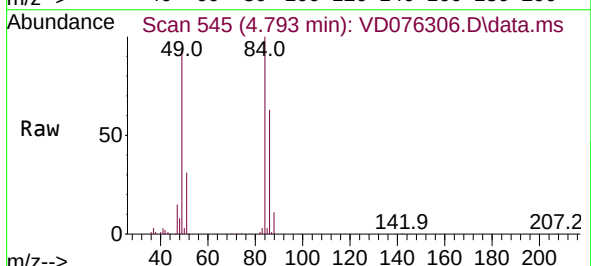
Manual Integrations
APPROVED

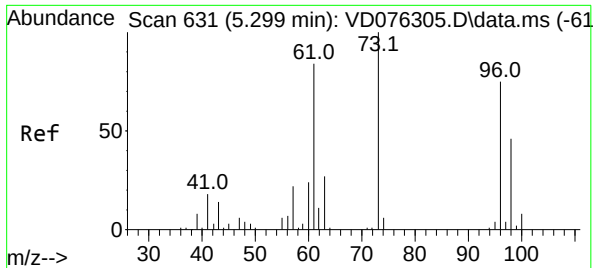
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 99.531 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

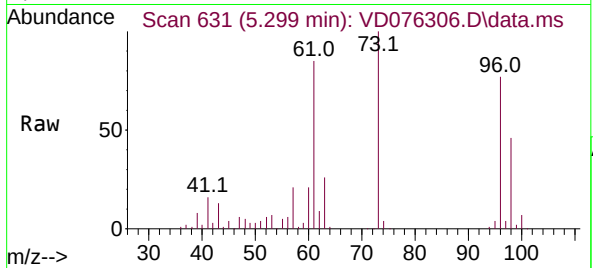
Tgt Ion: 84 Resp: 287632
Ion Ratio Lower Upper
84 100
49 93.0 71.4 107.2
51 30.6 24.5 36.7
86 62.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 95.551 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

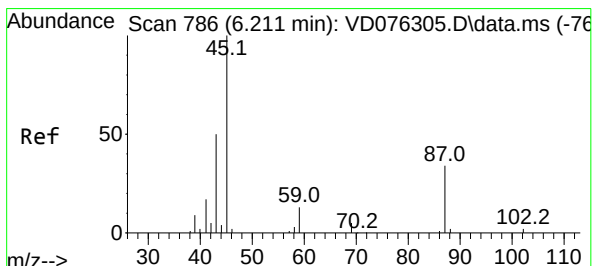
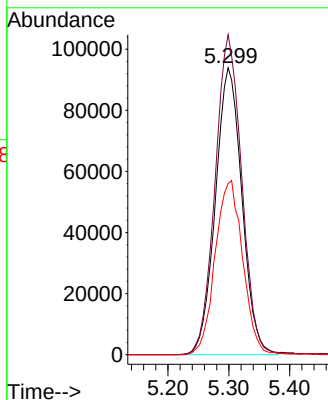
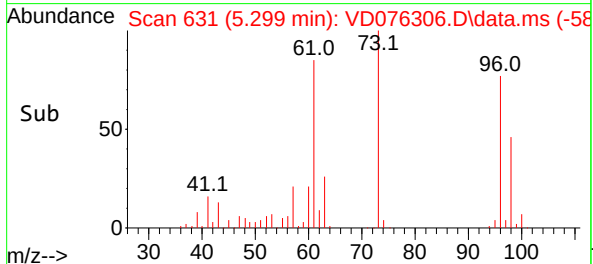
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



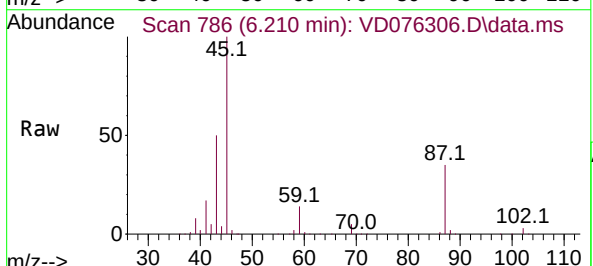
Tgt Ion: 96 Resp: 28432
Ion Ratio Lower Upper
96 100
61 111.5 89.3 133.9
98 59.6 48.6 73.0

Manual Integrations
APPROVED

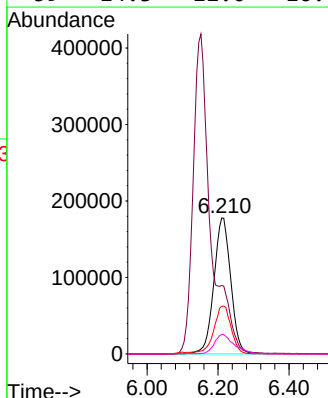
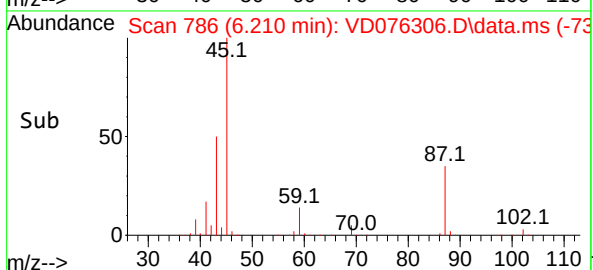
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

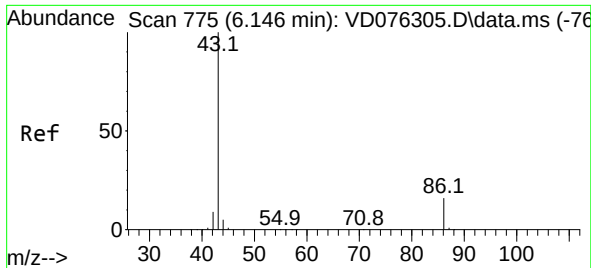


#22
Diisopropyl ether
Concen: 97.358 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



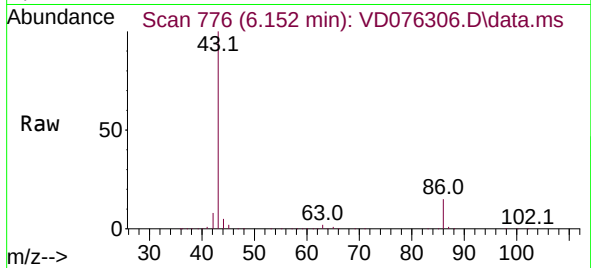
Tgt Ion: 45 Resp: 586287
Ion Ratio Lower Upper
45 100
43 50.0 40.0 60.0
87 35.0 28.2 42.4
59 14.3 11.0 16.4





#23
 Vinyl Acetate
 Concen: 509.038 ug/l
 RT: 6.152 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VD076306.D
 Acq: 01 Jun 2023 19:40

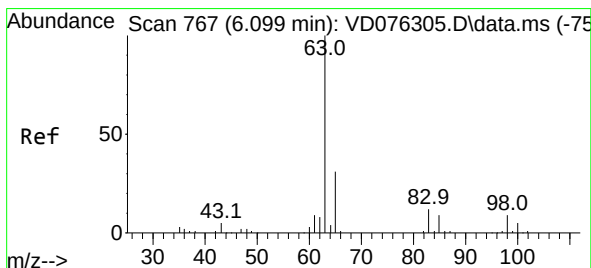
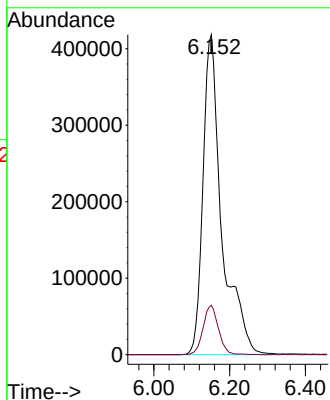
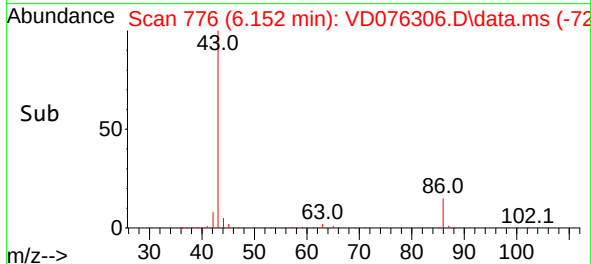
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 1444039
 Ion Ratio Lower Upper
 43 100
 86 15.4 12.5 18.7

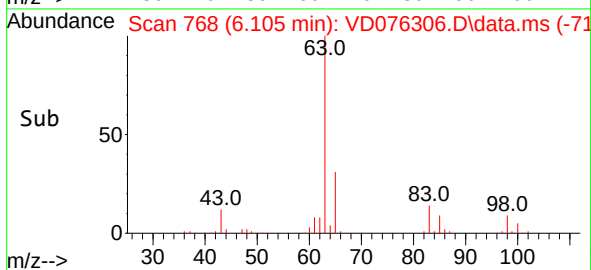
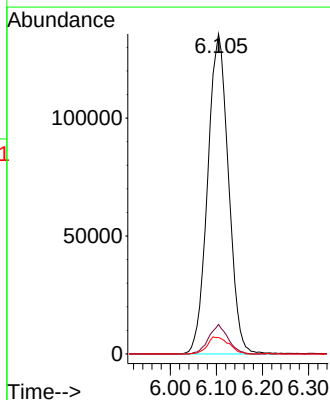
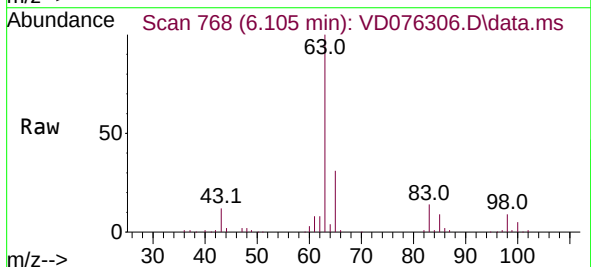
Manual Integrations
 APPROVED

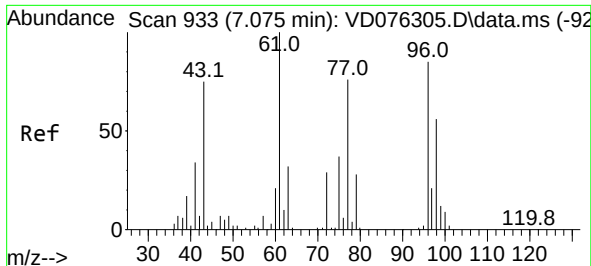
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#24
 1,1-Dichloroethane
 Concen: 90.367 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VD076306.D
 Acq: 01 Jun 2023 19:40

Tgt Ion: 63 Resp: 426393
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.5 13.7
 100 5.2 2.5 7.5





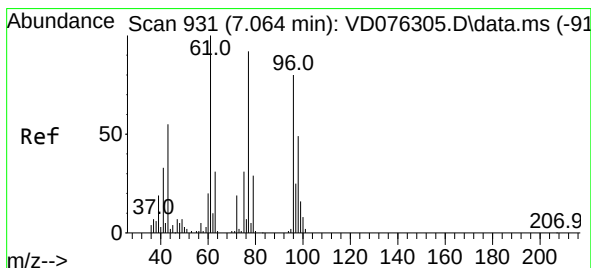
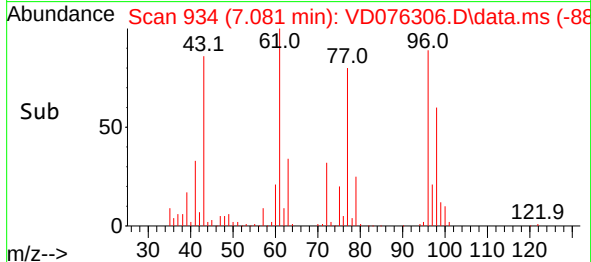
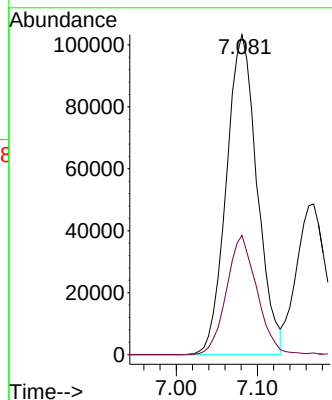
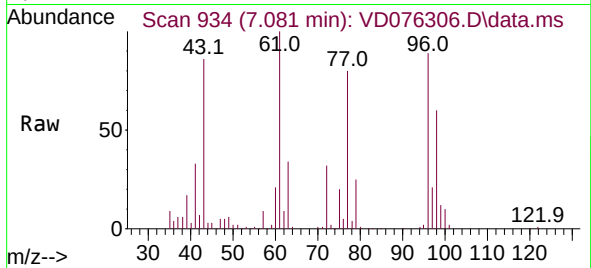
#25
2-Butanone
Concen: 465.790 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 272308
Ion Ratio Lower Upper
43 100
72 37.3 30.7 46.1

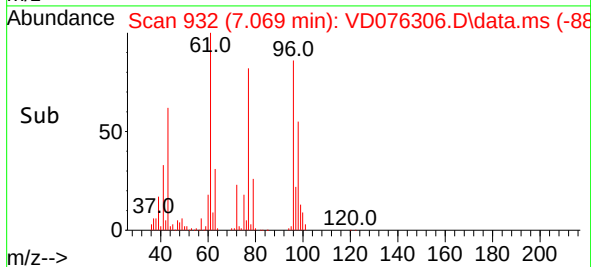
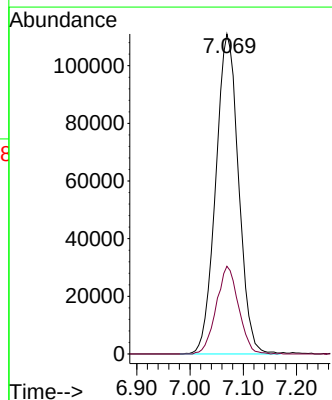
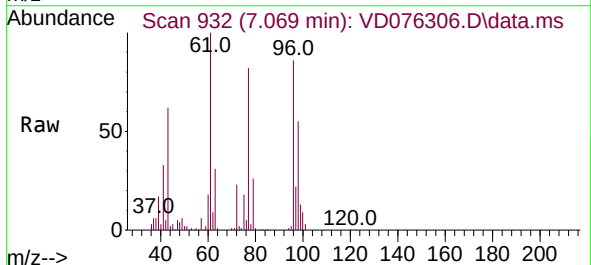
Manual Integrations
APPROVED

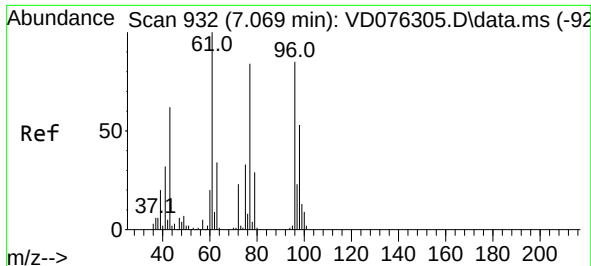
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 88.649 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

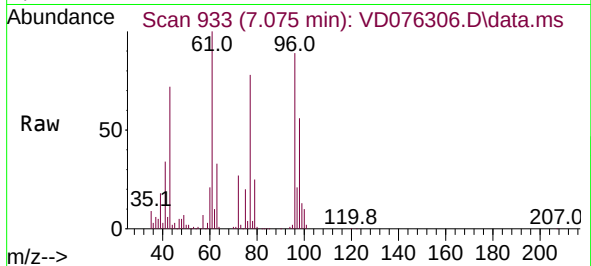
Tgt Ion: 77 Resp: 330515
Ion Ratio Lower Upper
77 100
97 26.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 97.858 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

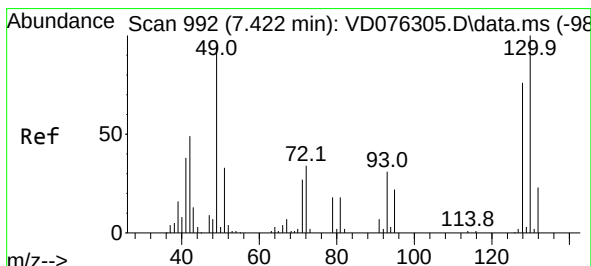
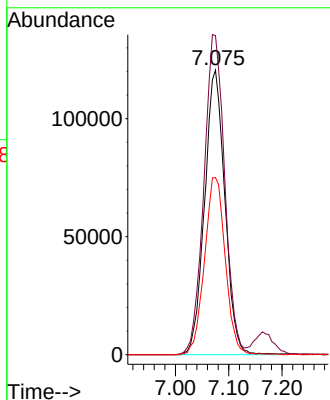
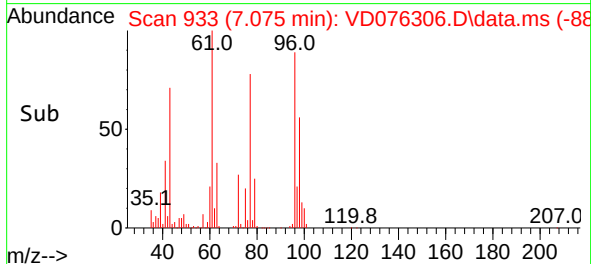
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 319070
Ion Ratio Lower Upper
96 100
61 115.3 0.0 239.2
98 63.8 0.0 128.6

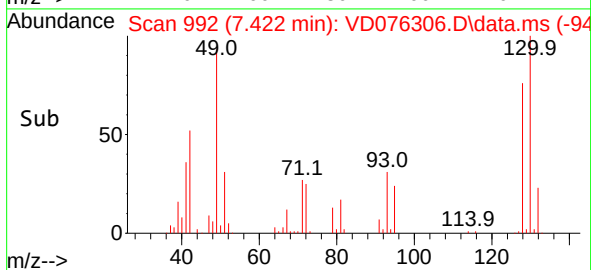
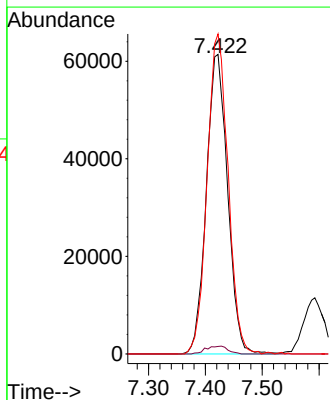
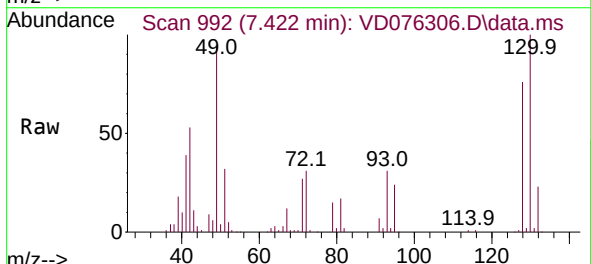
Manual Integrations
APPROVED

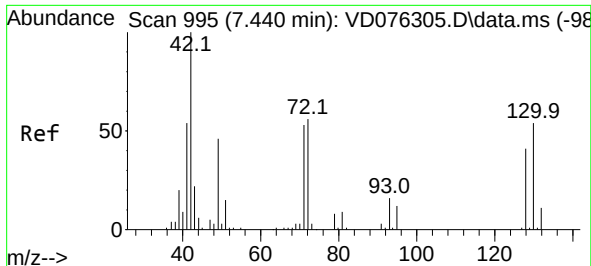
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#28
Bromochloromethane
Concen: 87.946 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion: 49 Resp: 159665
Ion Ratio Lower Upper
49 100
129 2.7 0.0 6.0
130 105.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 504.488 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 181229

Ion Ratio Lower Upper

42 100

72 59.1 46.5 69.7

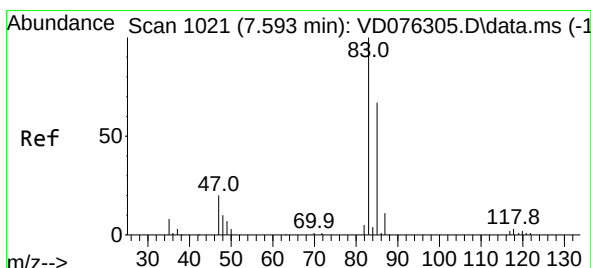
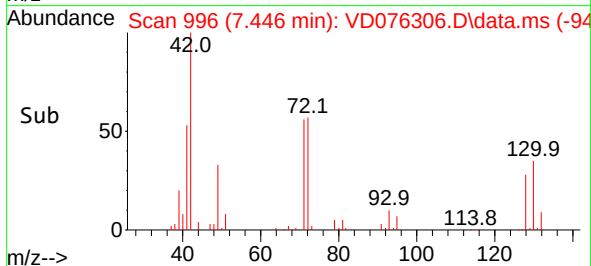
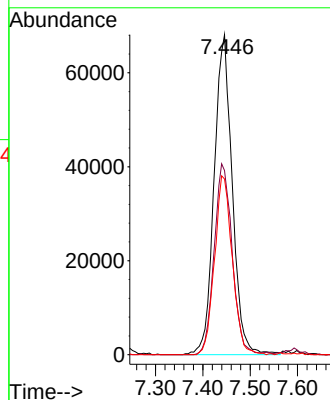
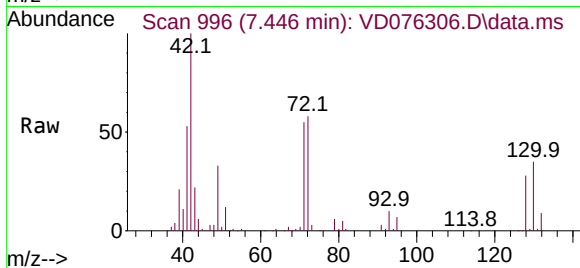
71 54.8 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 89.533 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076306.D

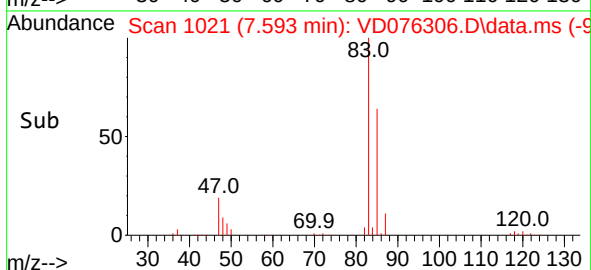
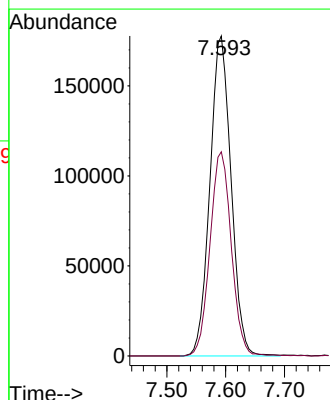
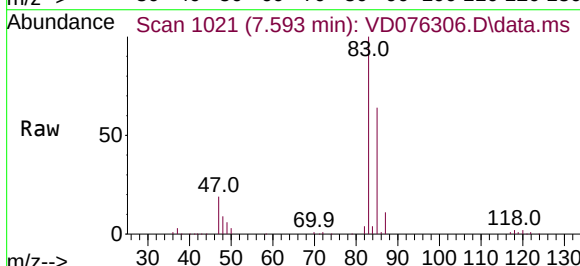
Acq: 01 Jun 2023 19:40

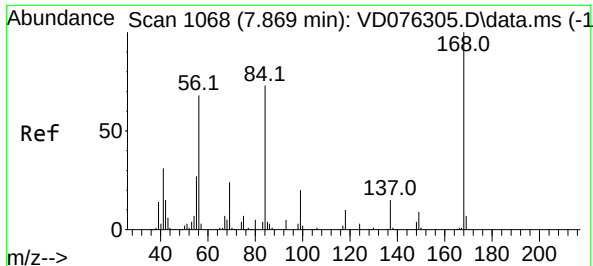
Tgt Ion: 83 Resp: 444452

Ion Ratio Lower Upper

83 100

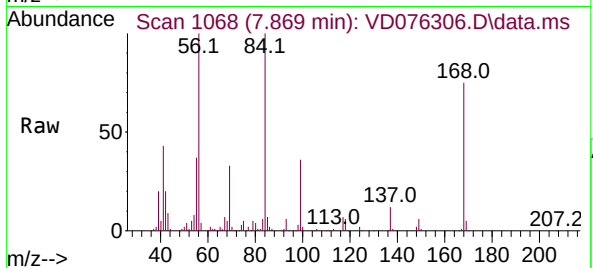
85 63.8 53.4 80.2





#31
Cyclohexane
Concen: 96.959 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

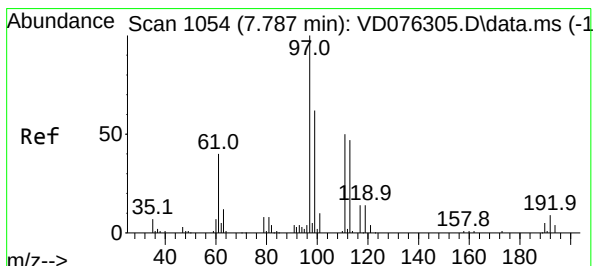
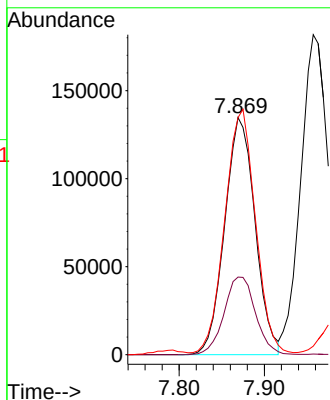
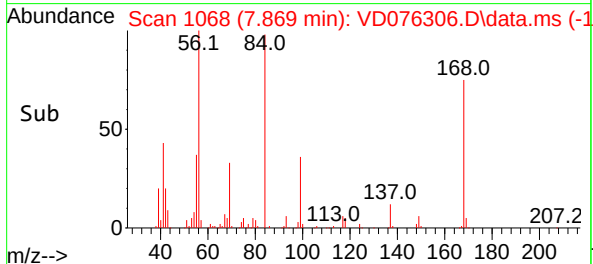
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



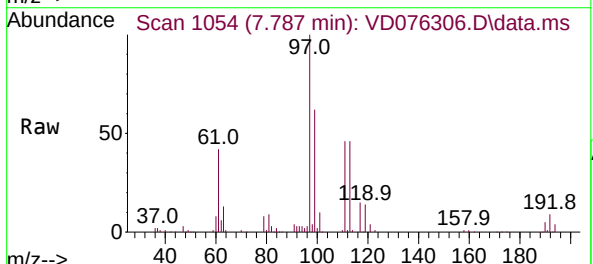
Tgt Ion: 56 Resp: 334380
Ion Ratio Lower Upper
56 100
69 32.7 28.6 43.0
84 98.8 84.8 127.2

Manual Integrations
APPROVED

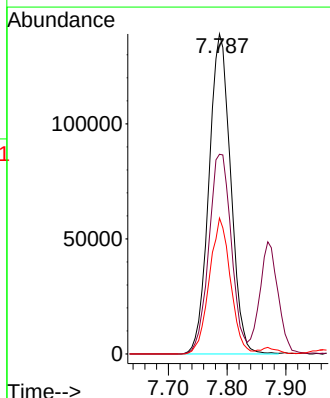
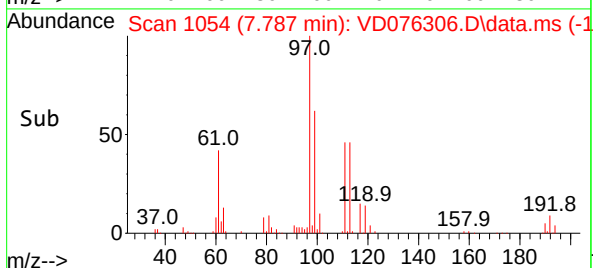
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

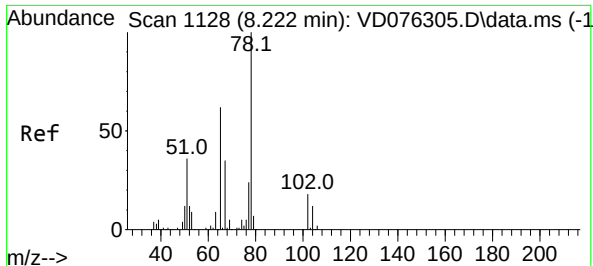


#32
1,1,1-Trichloroethane
Concen: 92.026 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion: 97 Resp: 356973
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 41.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 89.567 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 20067

Ion Ratio Lower Upper

65 100

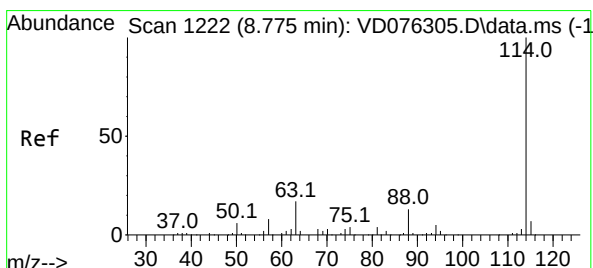
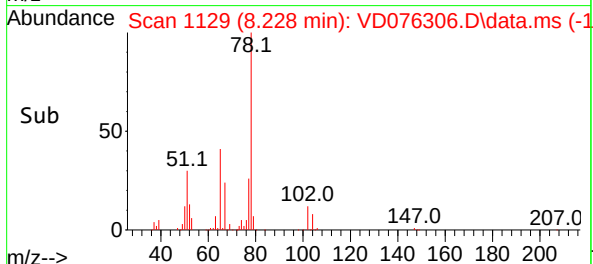
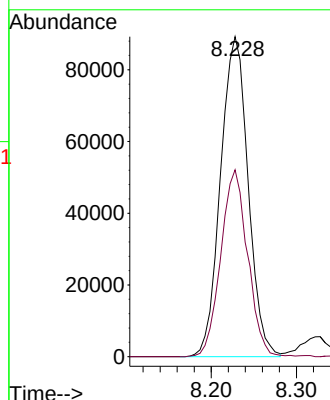
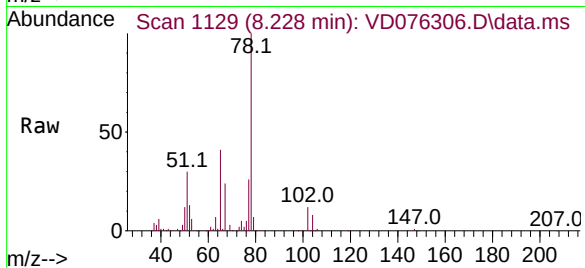
67 56.8 0.0 115.0

Manual Integrations

APPROVED

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: VD076306.D

Acq: 01 Jun 2023 19:40

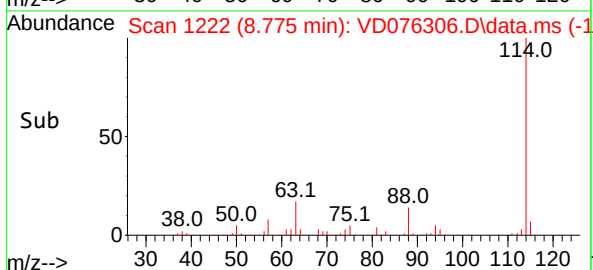
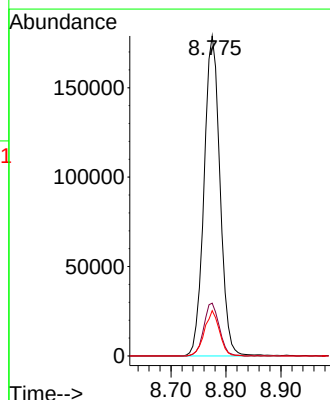
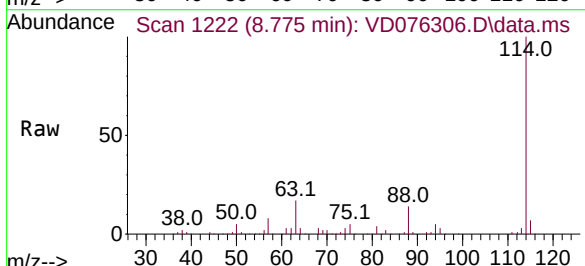
Tgt Ion:114 Resp: 361472

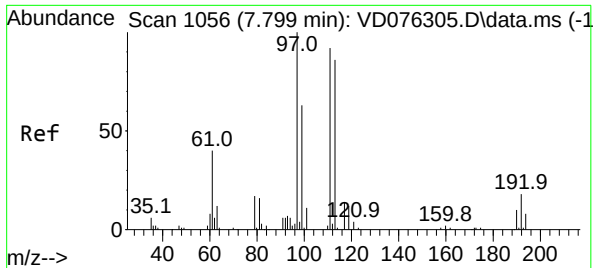
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

88 14.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 98.161 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 113 Resp: 234225

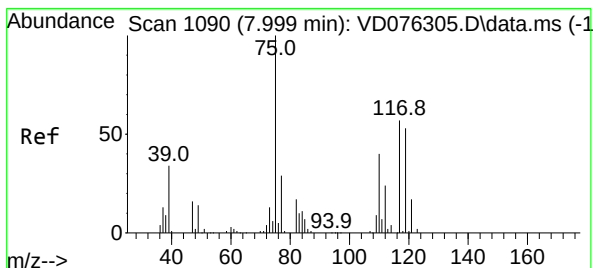
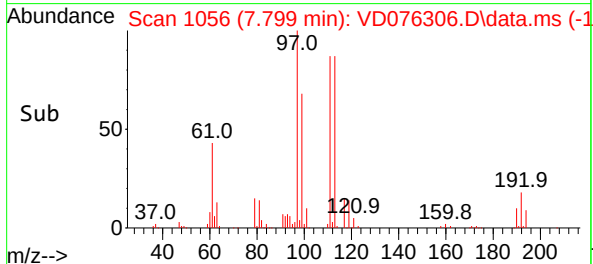
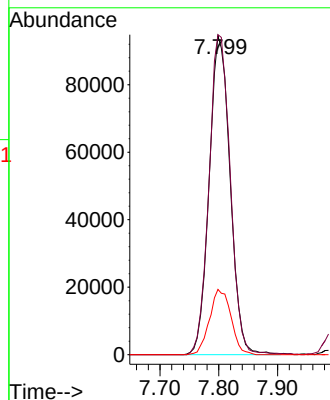
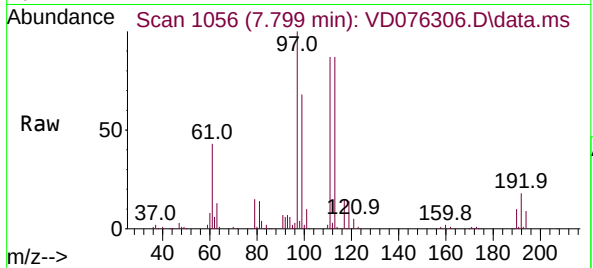
Ion	Ratio	Lower	Upper
113	100		
111	101.9	84.7	127.1
192	21.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#36

1,1-Dichloropropene

Concen: 102.925 ug/l

RT: 8.004 min Scan# 1091

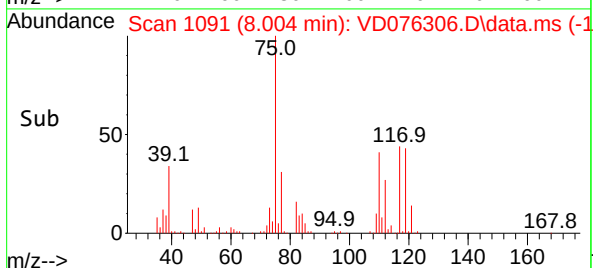
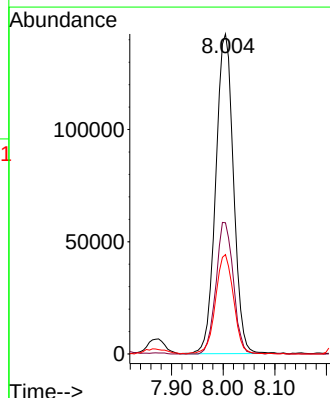
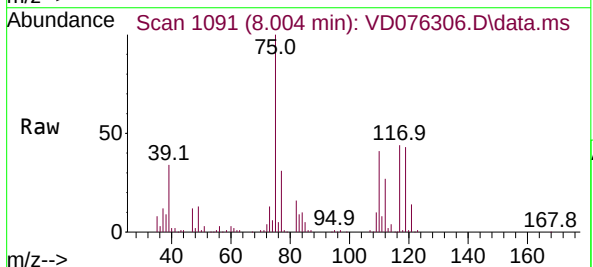
Delta R.T. 0.006 min

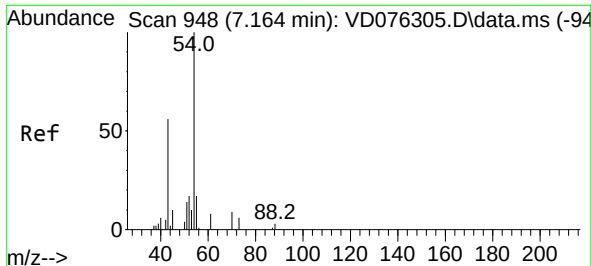
Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Tgt Ion: 75 Resp: 339630

Ion	Ratio	Lower	Upper
75	100		
110	40.3	19.9	59.6
77	31.6	24.7	37.1





#37

Ethyl Acetate

Concen: 102.937 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 12879

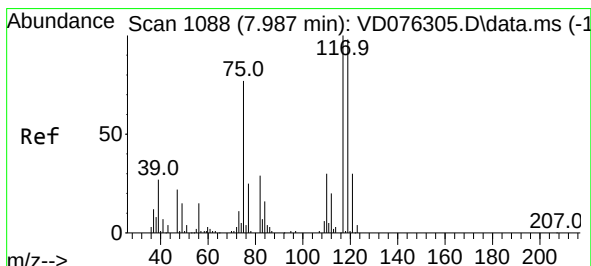
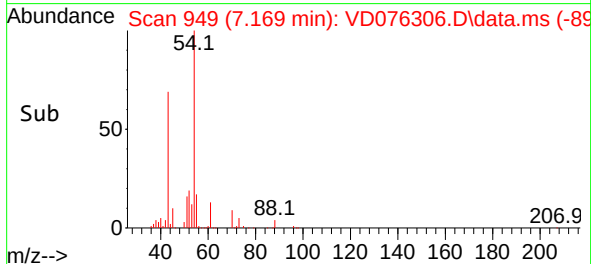
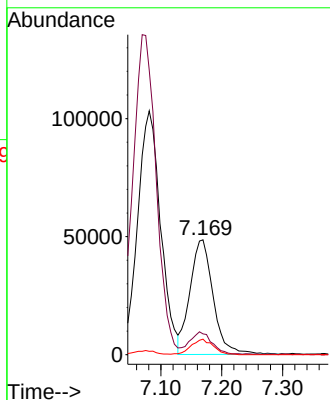
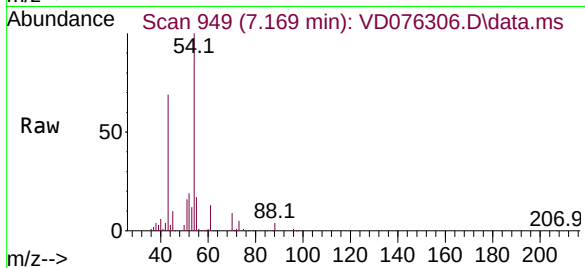
Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.9	22.3
70	12.8	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#38

Carbon Tetrachloride

Concen: 104.881 ug/l

RT: 7.987 min Scan# 1088

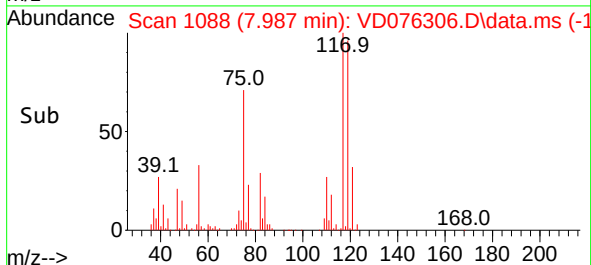
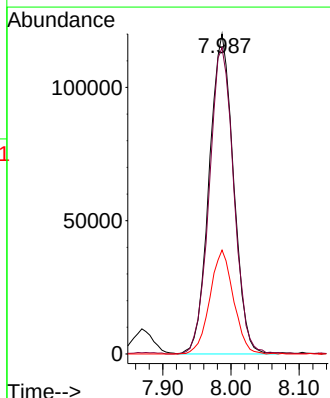
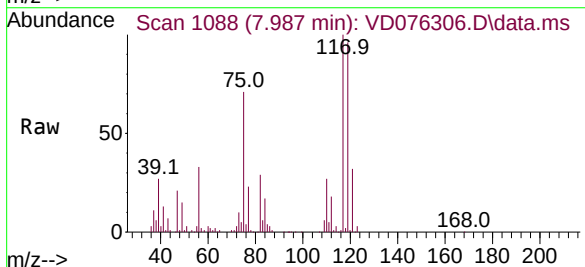
Delta R.T. -0.000 min

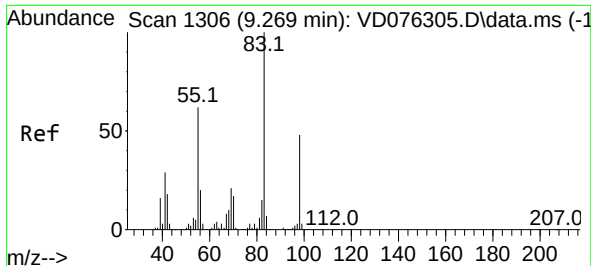
Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Tgt Ion:117 Resp: 298038

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.0	117.0
121	32.4	24.2	36.2





#39

Methylcyclohexane

Concen: 114.939 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 42734

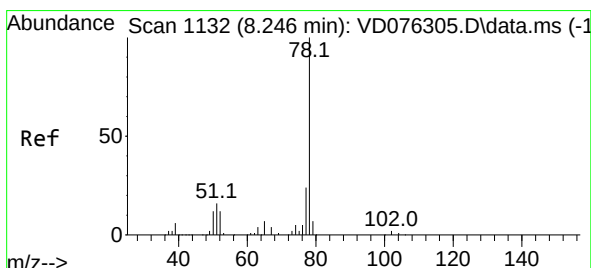
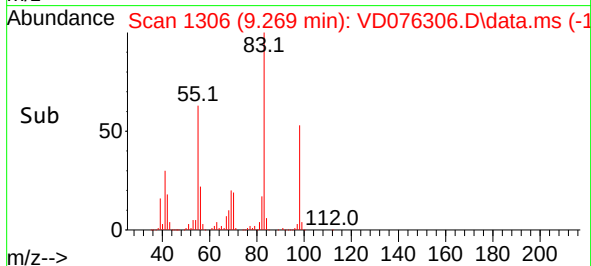
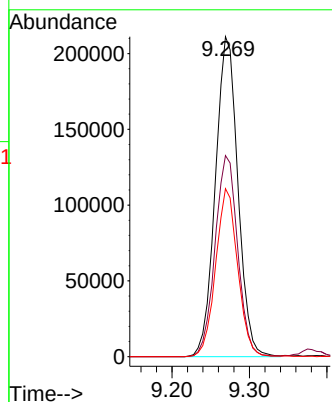
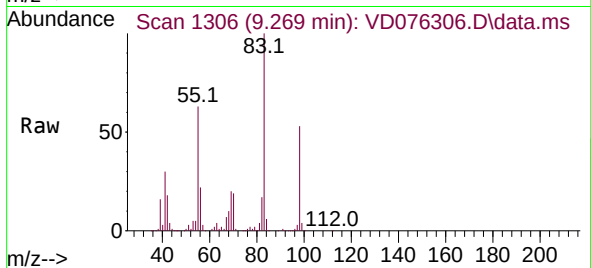
Ion	Ratio	Lower	Upper
83	100		
55	62.8	49.4	74.0
98	52.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 100.570 ug/l

RT: 8.246 min Scan# 1132

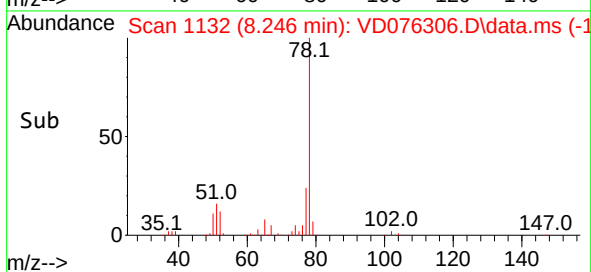
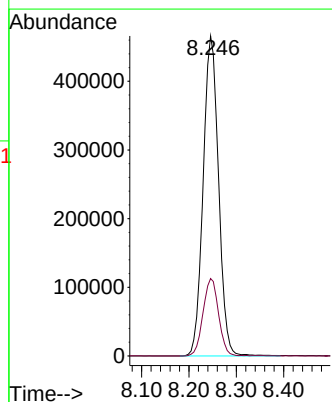
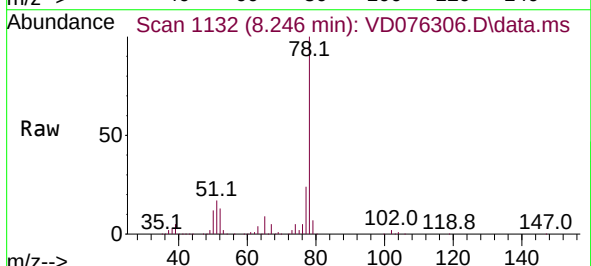
Delta R.T. -0.000 min

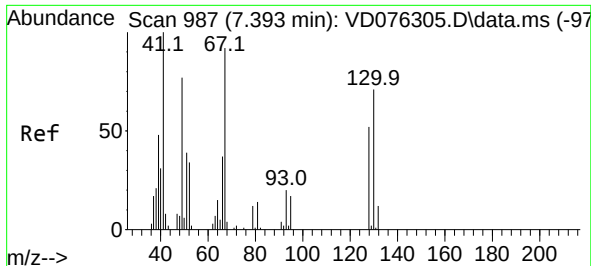
Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Tgt Ion: 78 Resp: 1053293

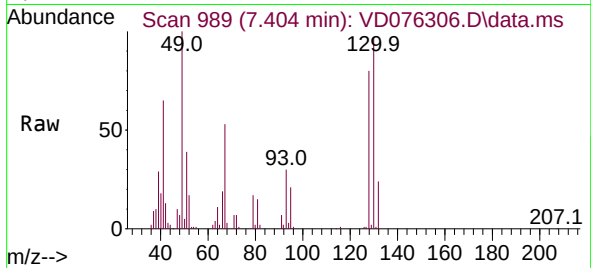
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 109.507 ug/l
RT: 7.404 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

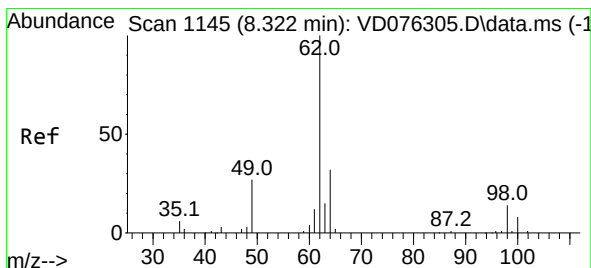
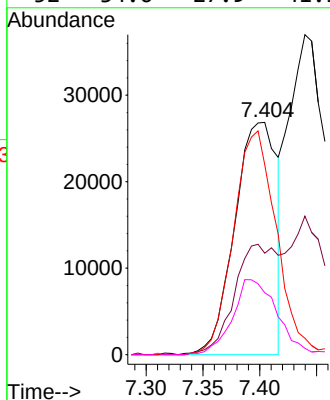
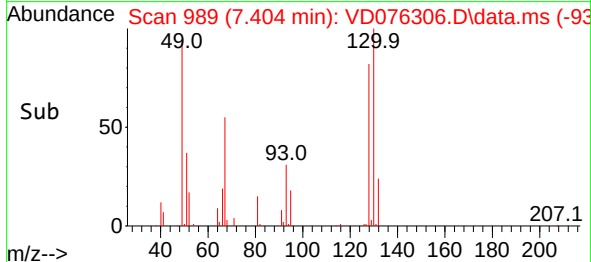
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 69124
Ion Ratio Lower Upper
41 100
39 48.1 34.0 51.0
67 98.8 77.0 115.4
52 34.6 27.9 41.9

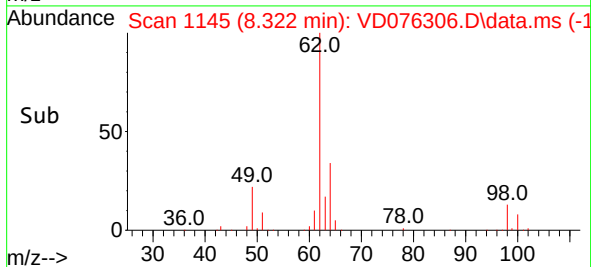
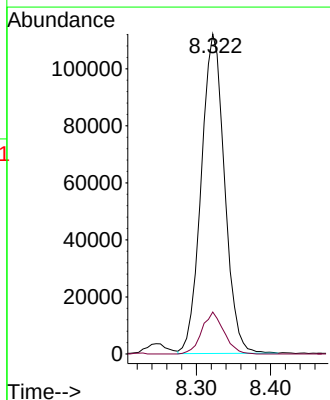
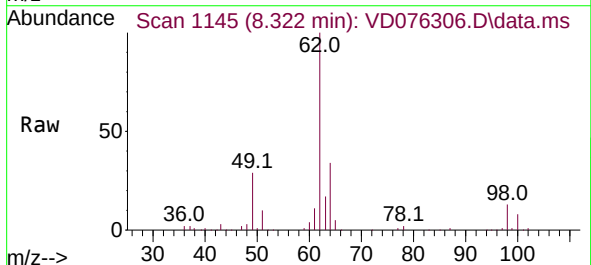
Manual Integrations
APPROVED

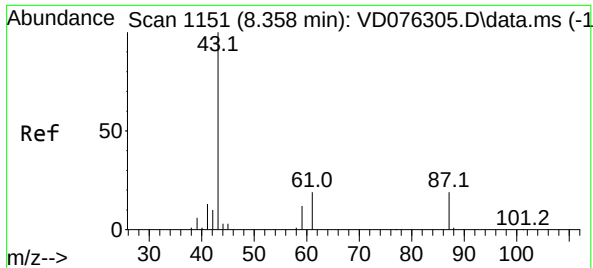
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 96.264 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

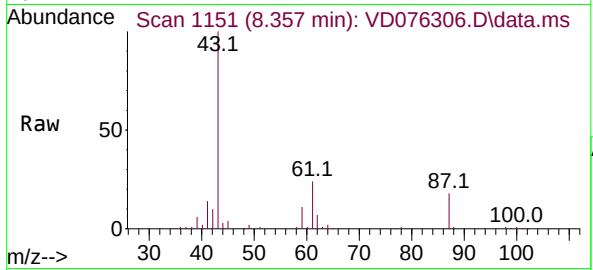
Tgt Ion: 62 Resp: 245017
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 103.269 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

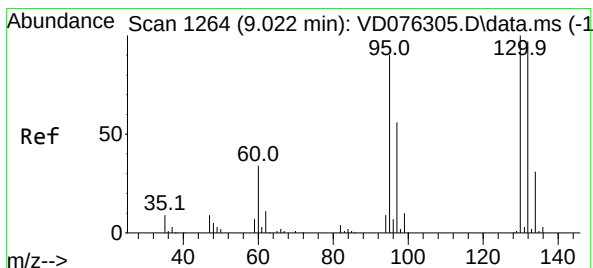
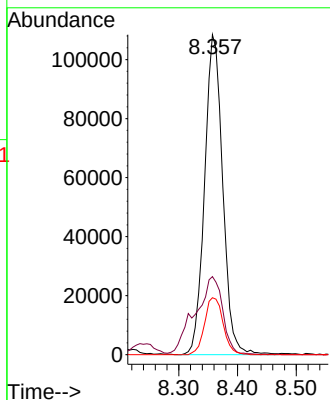
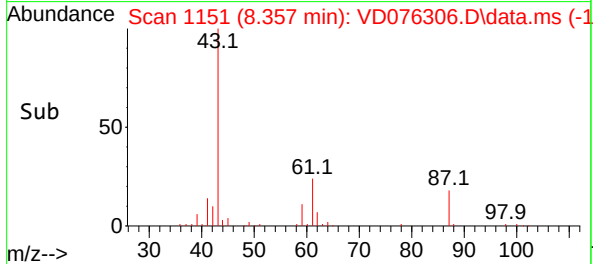
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



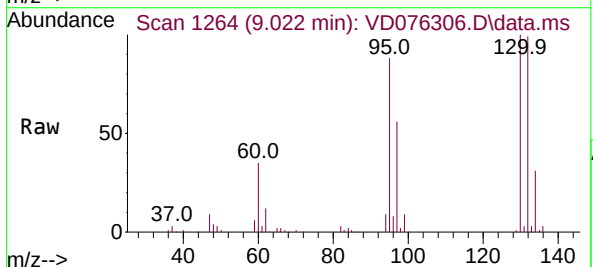
Tgt Ion: 43 Resp: 23265
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 18.2 14.9 22.3

Manual Integrations
APPROVED

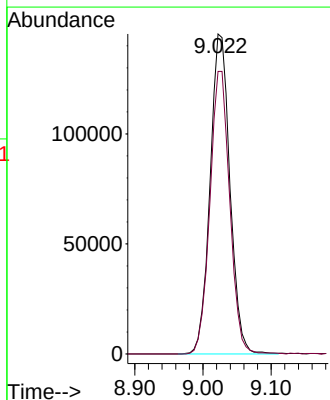
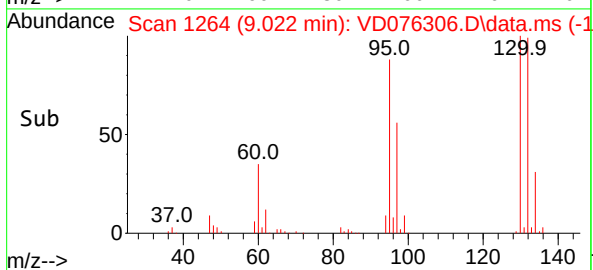
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

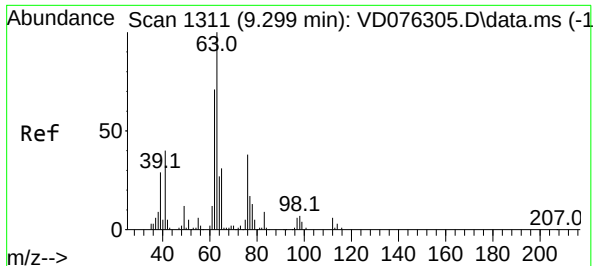


#44
Trichloroethene
Concen: 101.837 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion:130 Resp: 294728
Ion Ratio Lower Upper
130 100
95 88.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 99.254 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 25092

Ion Ratio Lower Upper

63 100

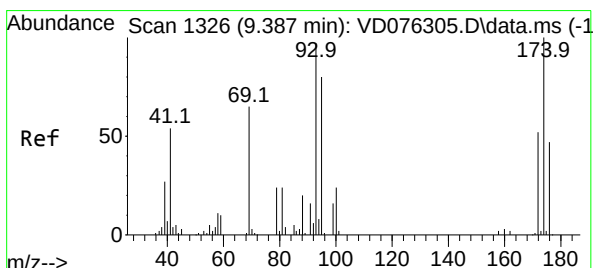
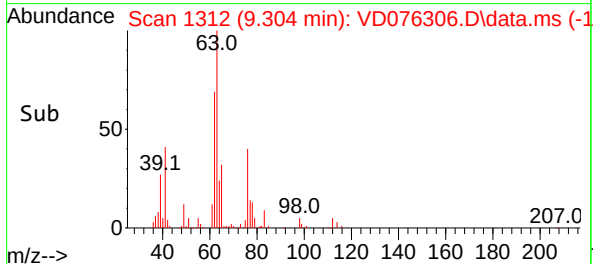
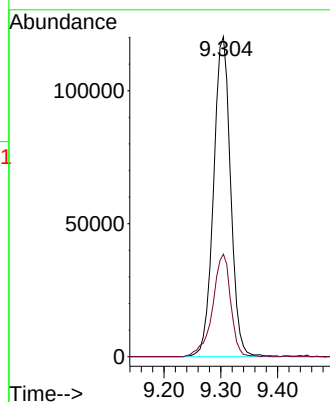
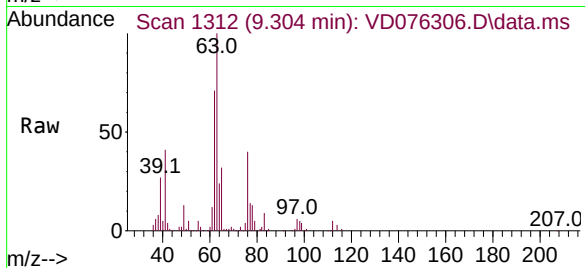
65 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 98.437 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

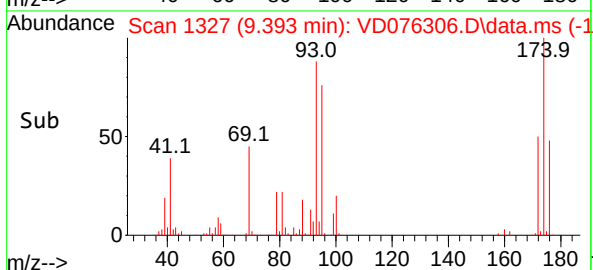
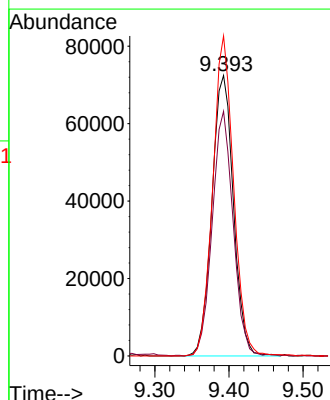
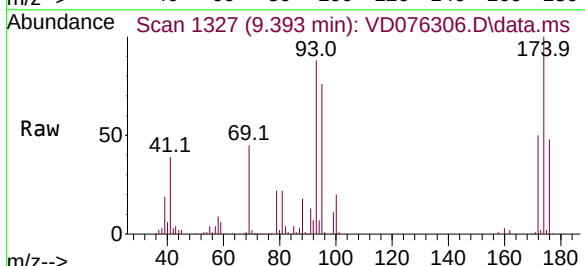
Tgt Ion: 93 Resp: 146042

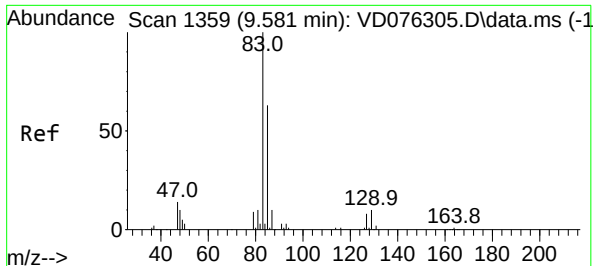
Ion Ratio Lower Upper

93 100

95 84.9 67.7 101.5

174 110.3 85.4 128.2





#47

Bromodichloromethane

Concen: 98.076 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

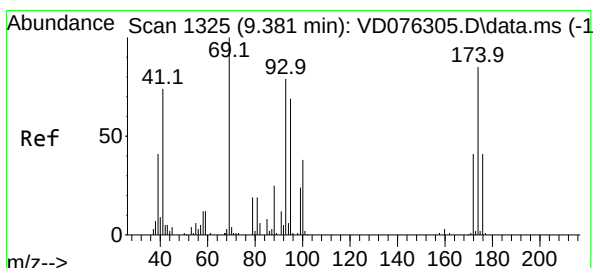
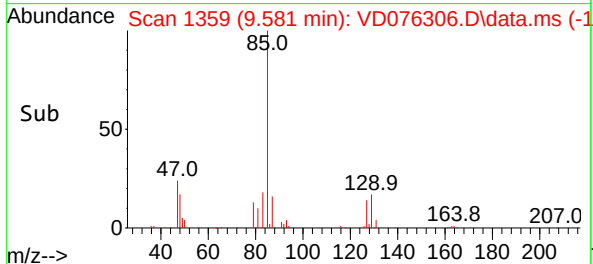
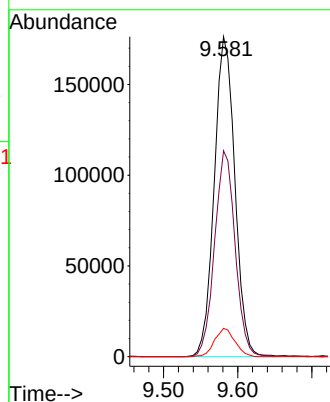
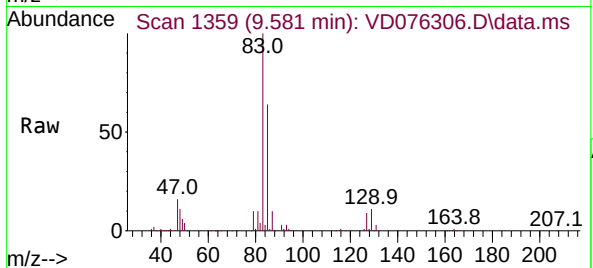
Tgt Ion:	83	Resp:	34088
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.4
127	8.9	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#48

Methyl methacrylate

Concen: 114.061 ug/l

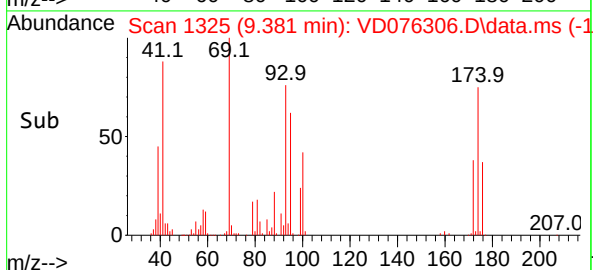
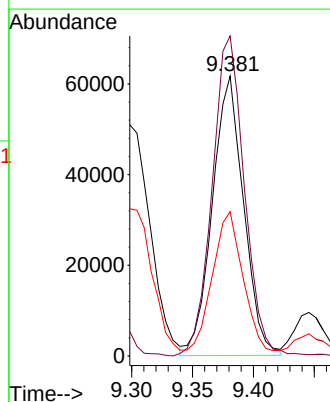
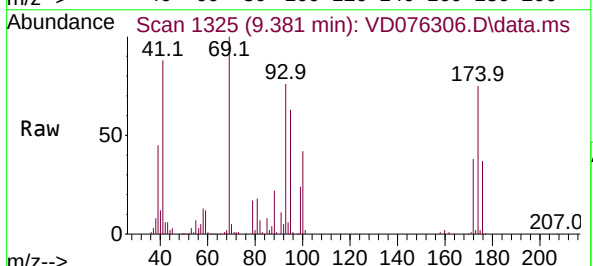
RT: 9.381 min Scan# 1325

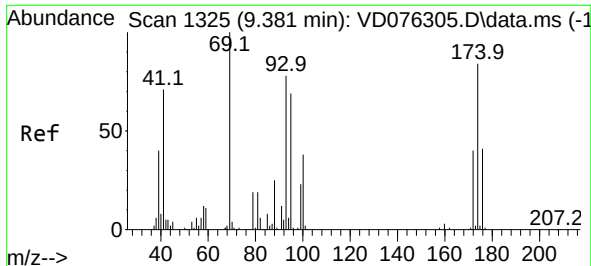
Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Tgt Ion:	41	Resp:	110328
Ion	Ratio	Lower	Upper
41	100		
69	117.9	102.2	153.2
39	48.2	41.4	62.2





#49

1,4-Dioxane

Concen: 2209.936 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

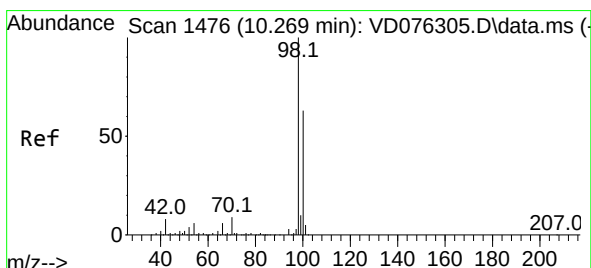
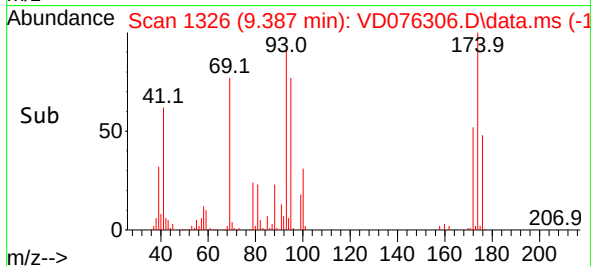
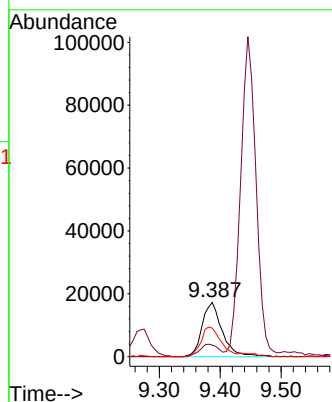
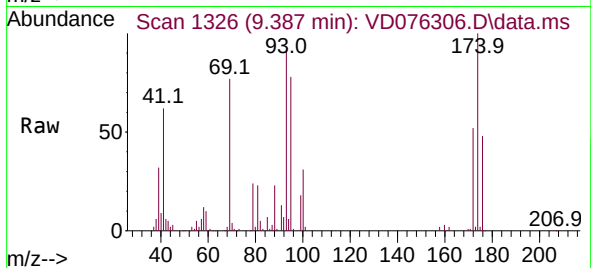
Tgt Ion:	88	Resp:	39690
Ion Ratio	Lower	Upper	
88	100		
43	21.3	19.0	28.6
58	54.0	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 102.497 ug/l

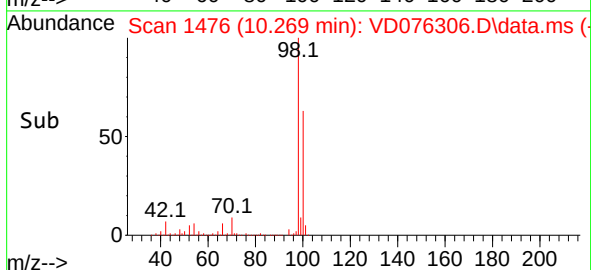
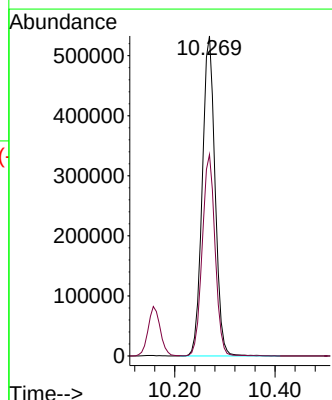
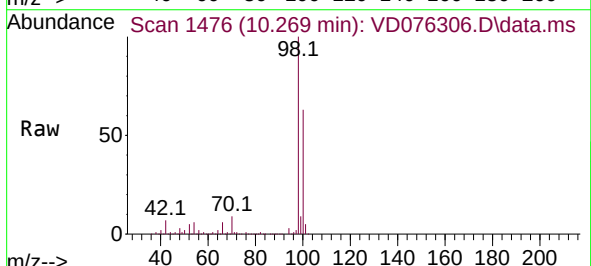
RT: 10.269 min Scan# 1476

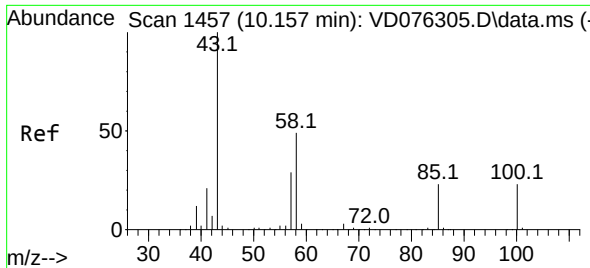
Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

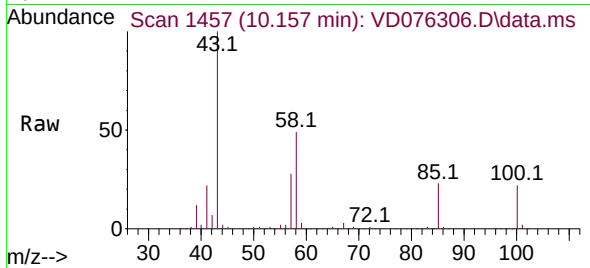
Tgt Ion:	98	Resp:	942973
Ion Ratio	Lower	Upper	
98	100		
100	63.3	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 529.521 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

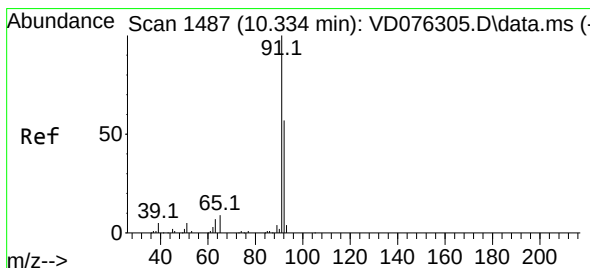
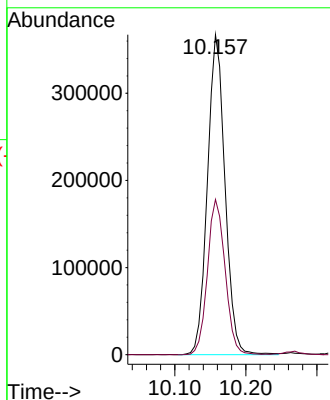
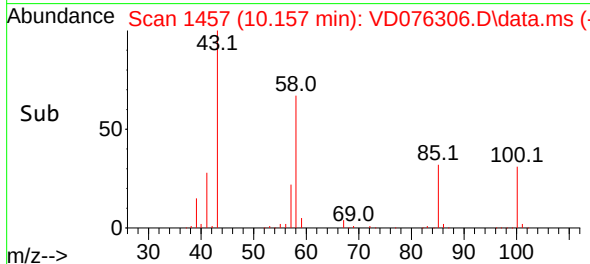
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



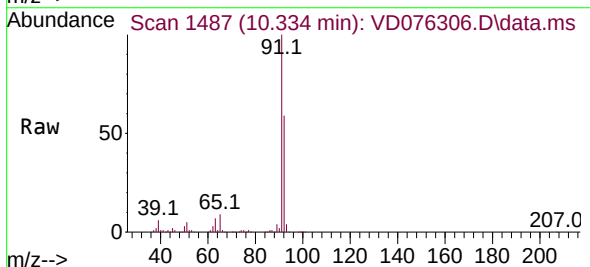
Tgt Ion: 43 Resp: 631149
Ion Ratio Lower Upper
43 100
58 48.7 38.9 58.3

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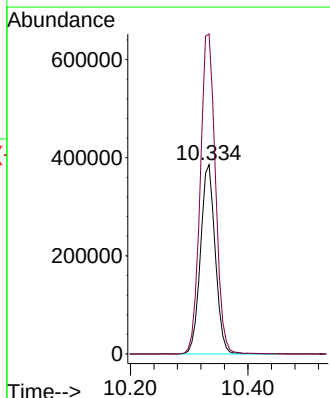
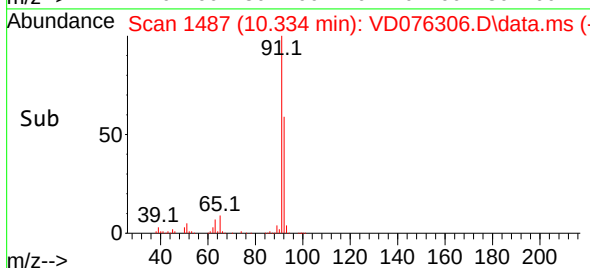
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

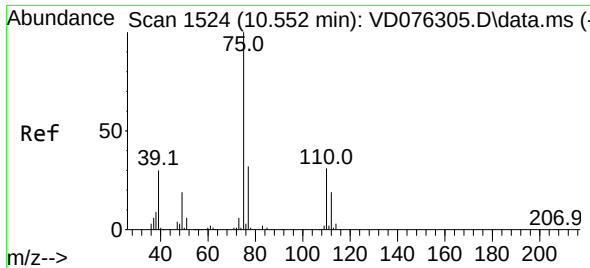


#52
Toluene
Concen: 104.796 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion: 92 Resp: 671686
Ion Ratio Lower Upper
92 100
91 174.8 143.0 214.4





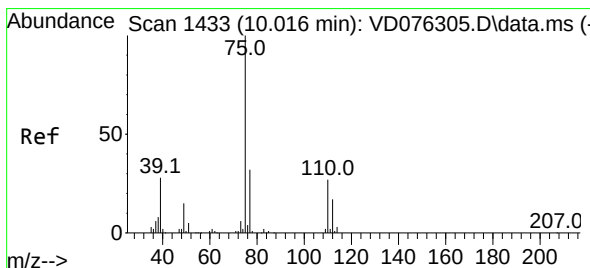
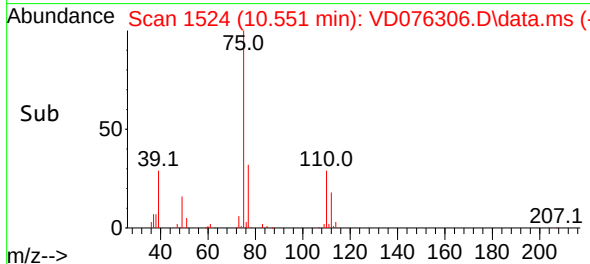
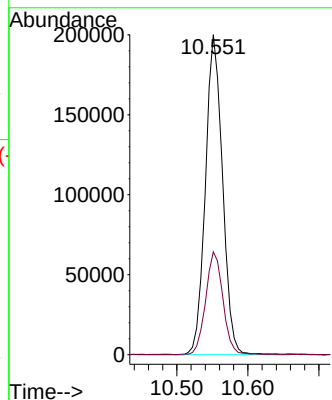
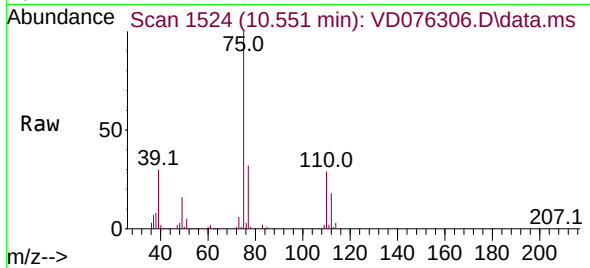
#53
t-1,3-Dichloropropene
Concen: 103.066 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 334980
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

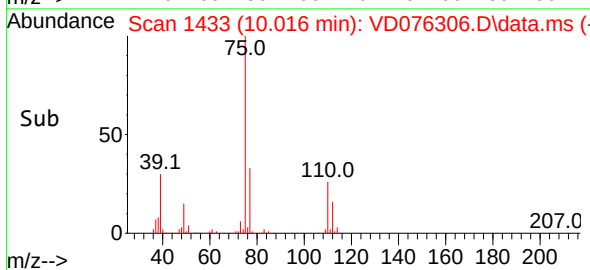
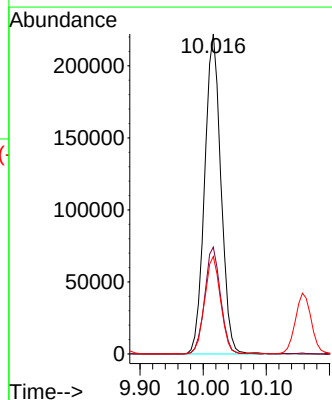
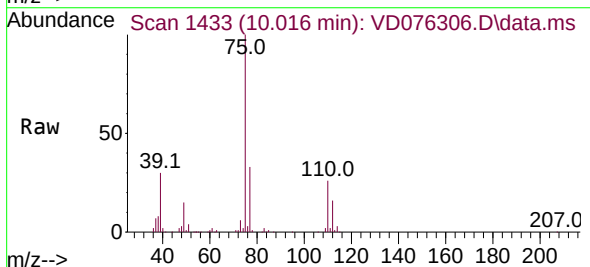
Manual Integrations
APPROVED

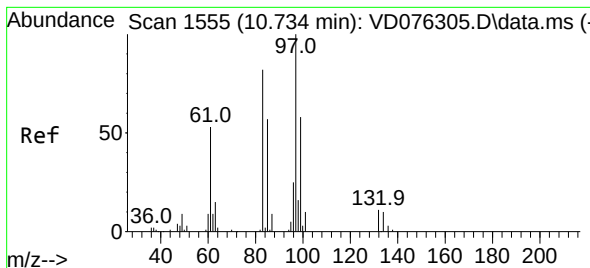
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 103.585 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

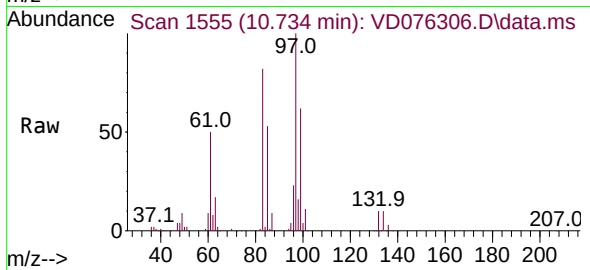
Tgt Ion: 75 Resp: 397709
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3
39 30.5 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 97.229 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

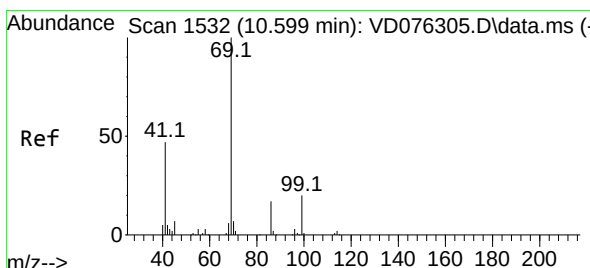
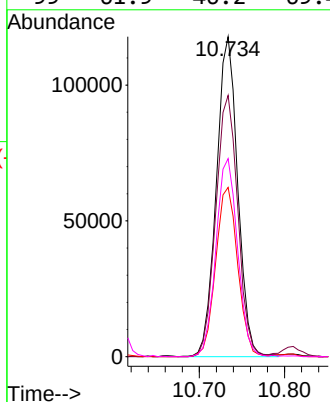
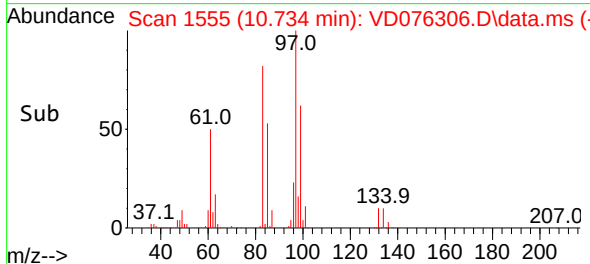
Instrument : MSVOA_D
ClientSampleId : VSTDIC100



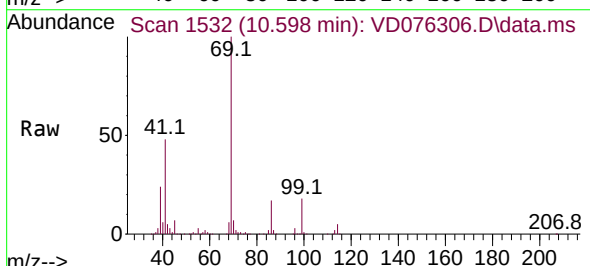
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.6
85	52.9	45.7	68.5
99	61.9	46.2	69.4

Manual Integrations
APPROVED

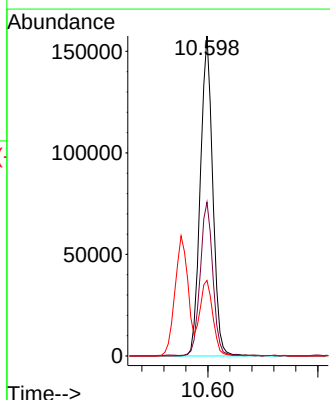
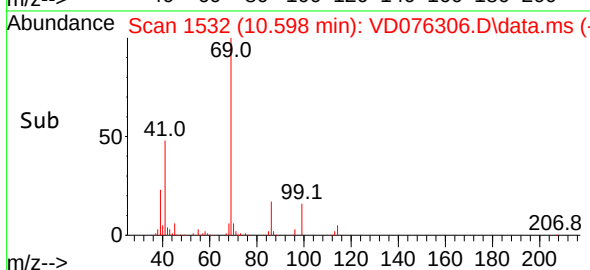
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

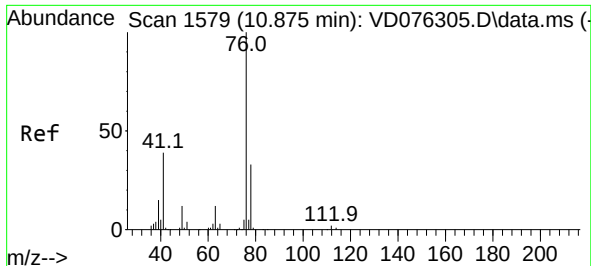


#56
Ethyl methacrylate
Concen: 99.524 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.7	39.1	58.7
39	24.5	20.0	30.0





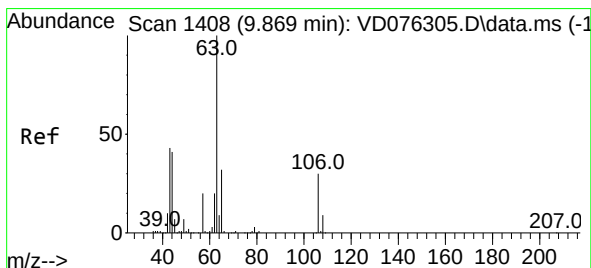
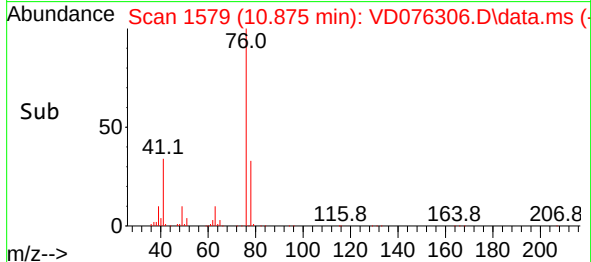
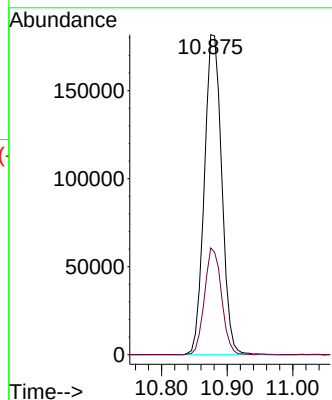
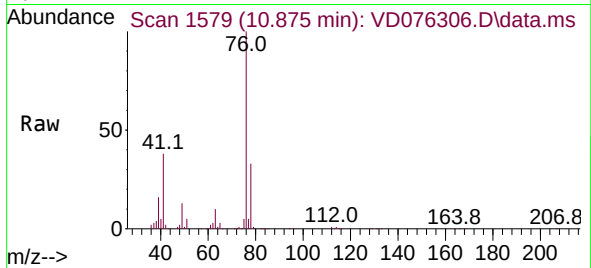
#57
1,3-Dichloropropane
Concen: 100.783 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 335694
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

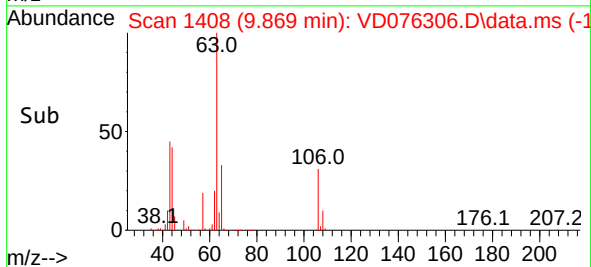
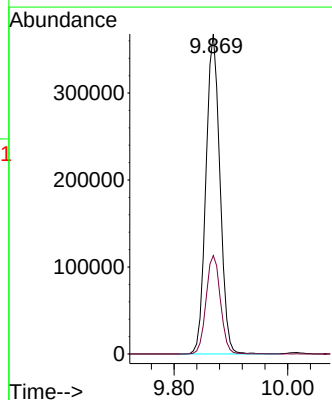
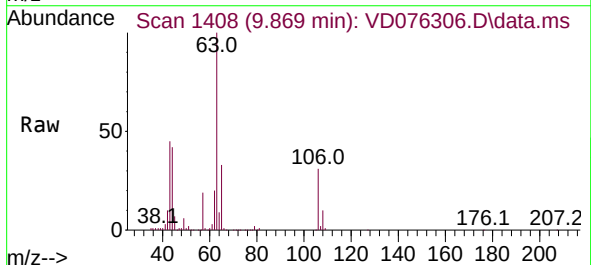
Manual Integrations
APPROVED

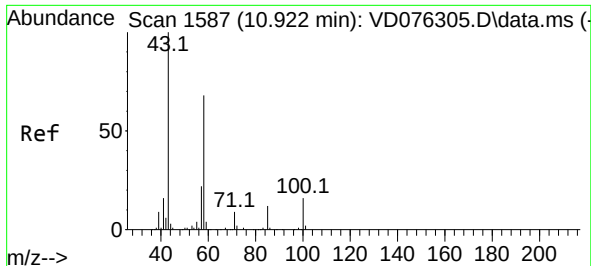
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 502.857 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

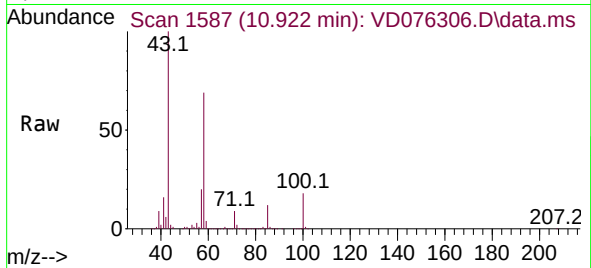
Tgt Ion: 63 Resp: 626680
Ion Ratio Lower Upper
63 100
106 31.5 25.3 37.9





#59
2-Hexanone
Concen: 547.227 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

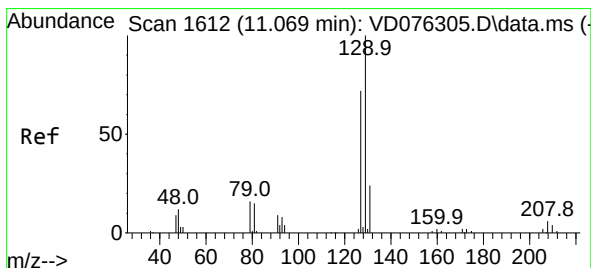
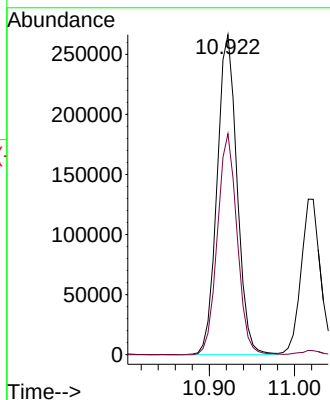
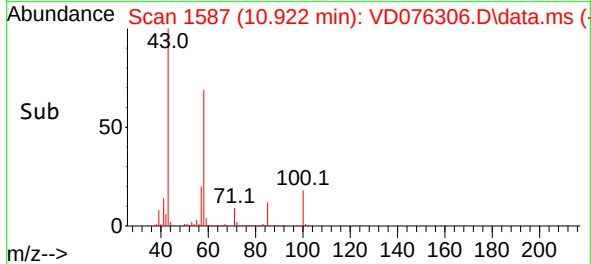
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



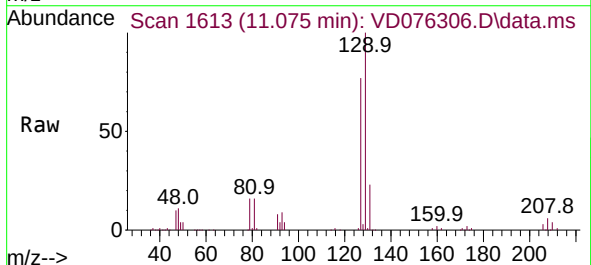
Tgt Ion: 43 Resp: 434130
Ion Ratio Lower Upper
43 100
58 68.0 34.1 102.2

Manual Integrations
APPROVED

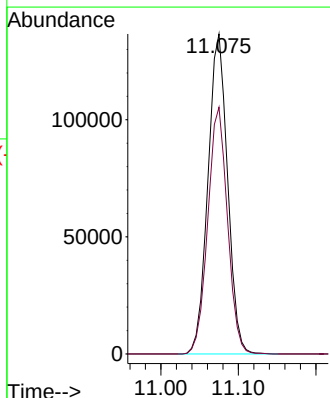
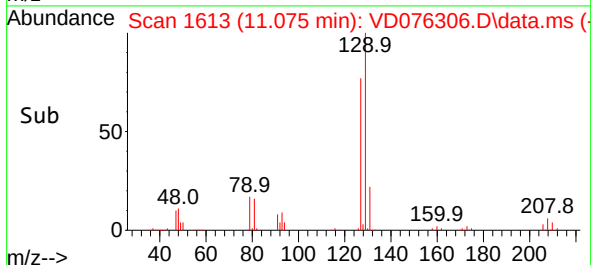
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

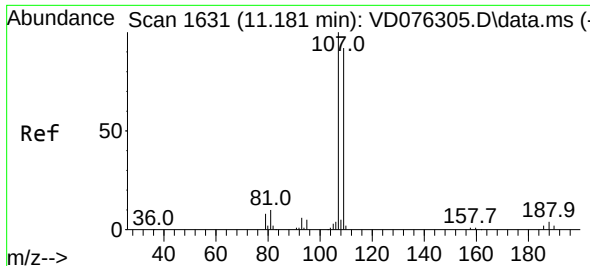


#60
Dibromochloromethane
Concen: 99.202 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion:129 Resp: 240104
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5





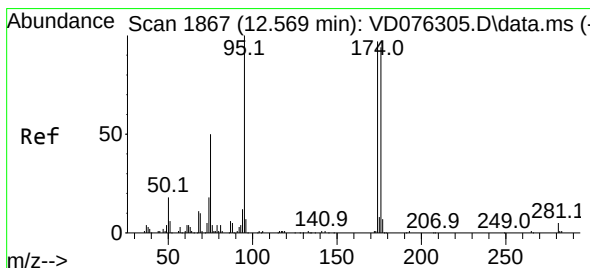
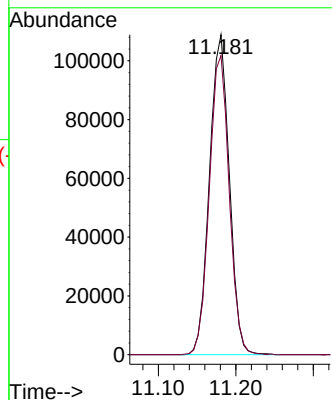
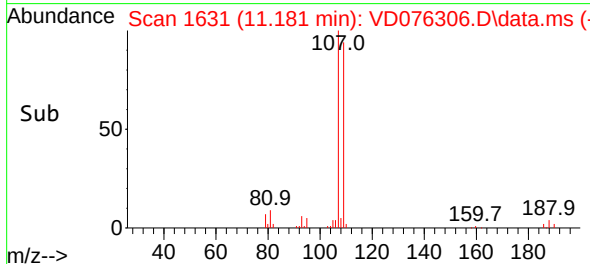
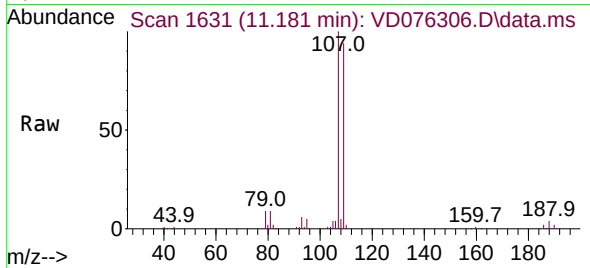
#61
1,2-Dibromoethane
Concen: 99.205 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 19358
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

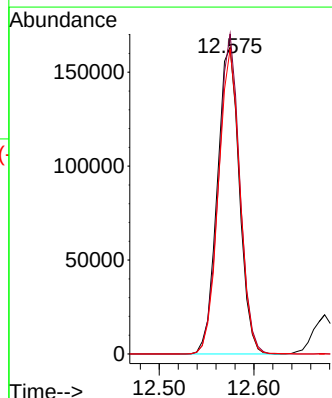
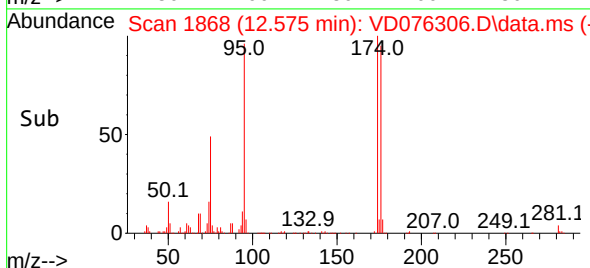
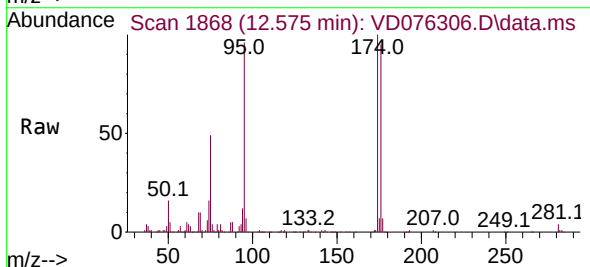
Manual Integrations
APPROVED

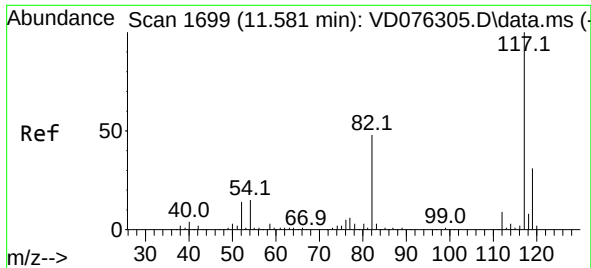
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#62
4-Bromofluorobenzene
Concen: 102.847 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

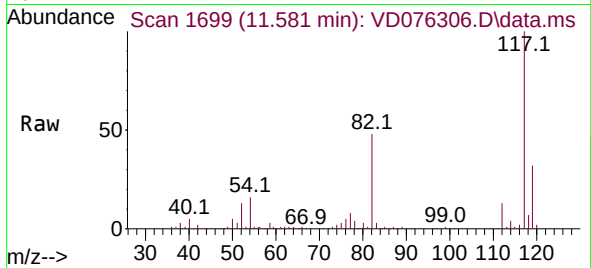
Tgt Ion: 95 Resp: 263911
Ion Ratio Lower Upper
95 100
174 100.9 0.0 201.8
176 96.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

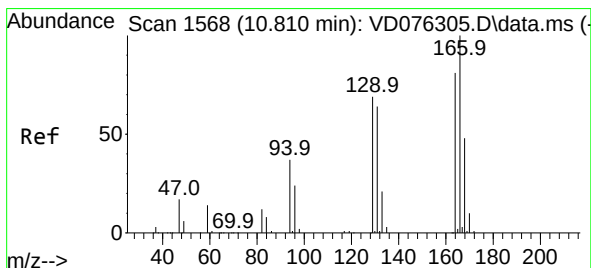
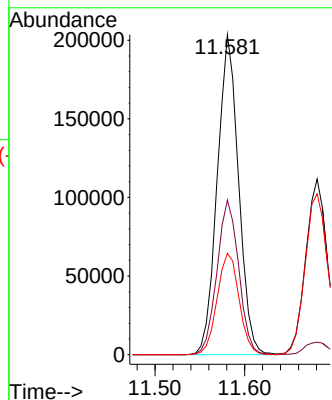
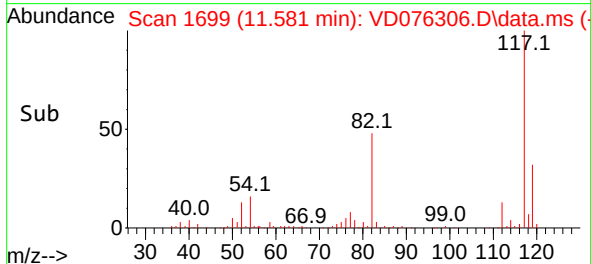
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 335972
Ion Ratio Lower Upper
117 100
82 48.3 38.3 57.5
119 31.6 25.0 37.4

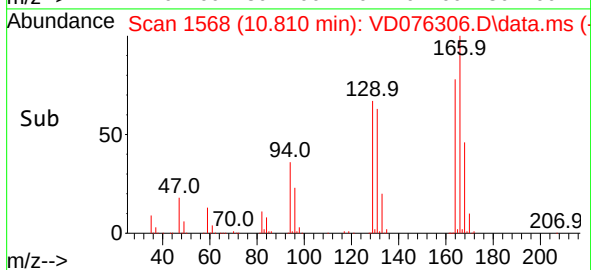
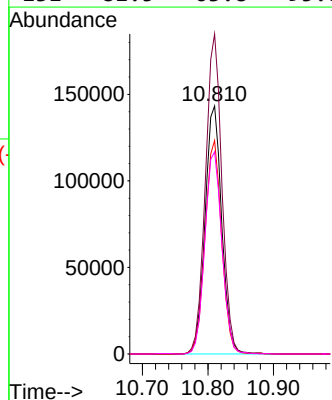
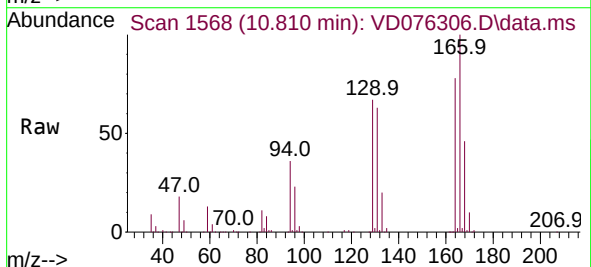
Manual Integrations
APPROVED

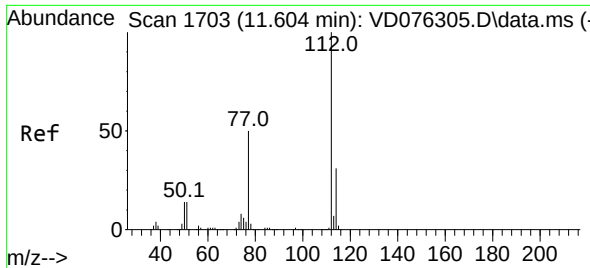
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#64
Tetrachloroethene
Concen: 106.203 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion:164 Resp: 254210
Ion Ratio Lower Upper
164 100
166 129.0 99.2 148.8
129 86.0 68.4 102.6
131 81.5 63.8 95.8





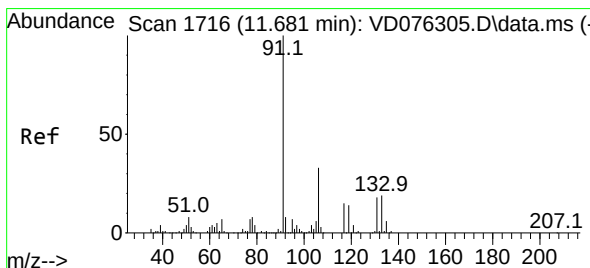
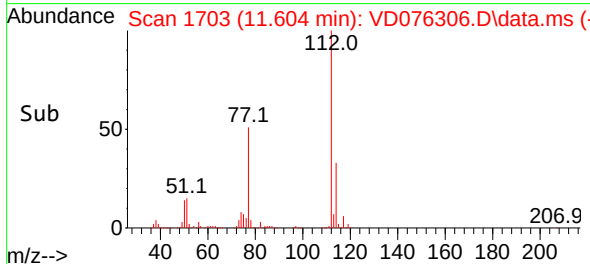
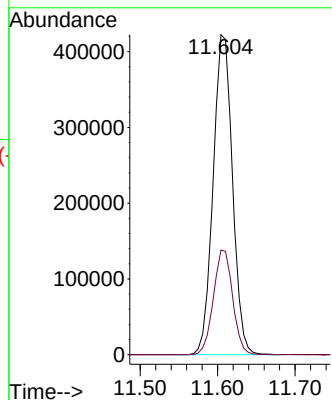
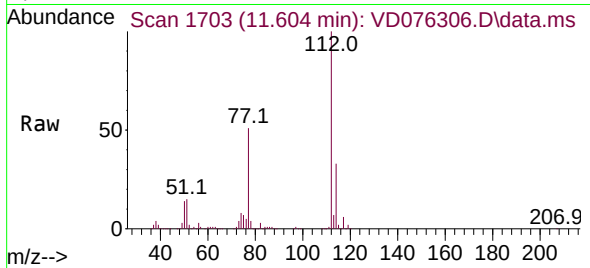
#65
Chlorobenzene
Concen: 101.341 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 731949
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

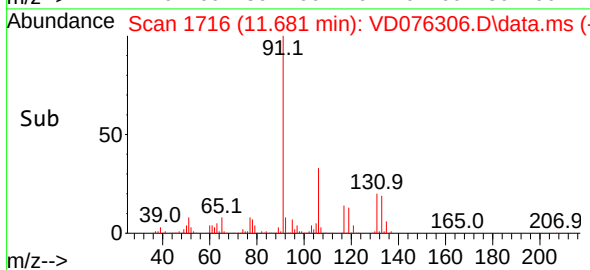
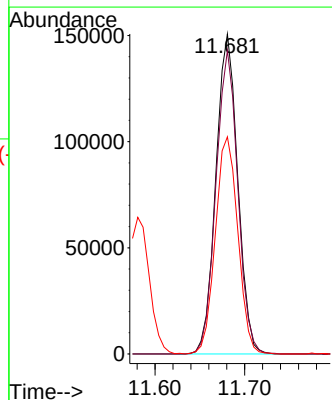
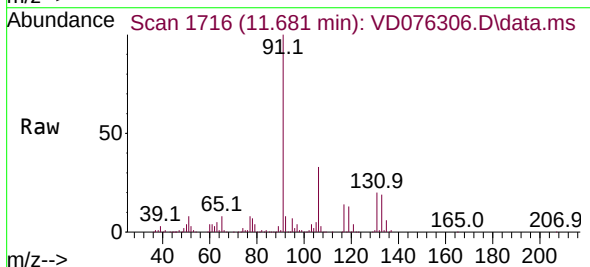
Manual Integrations
APPROVED

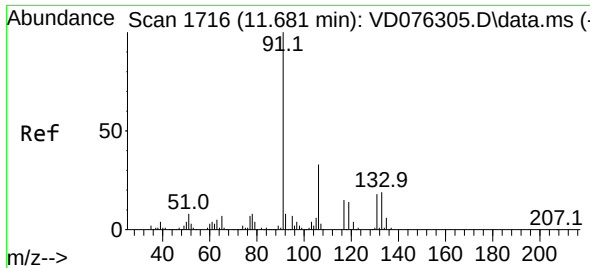
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 102.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

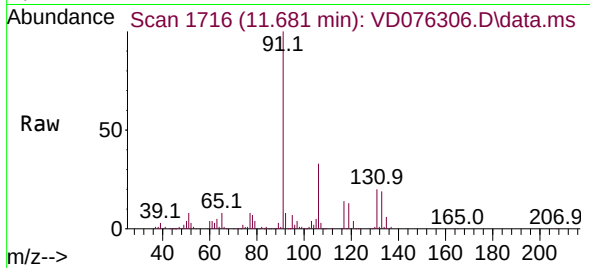
Tgt Ion:131 Resp: 255012
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 69.8 35.6 106.9





#67
Ethyl Benzene
Concen: 108.987 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

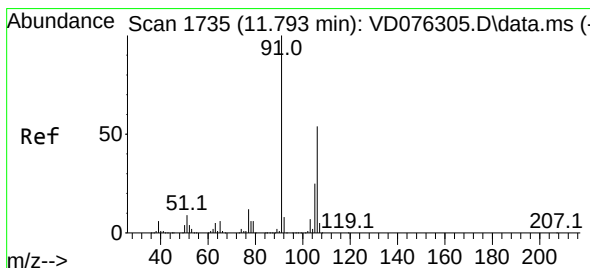
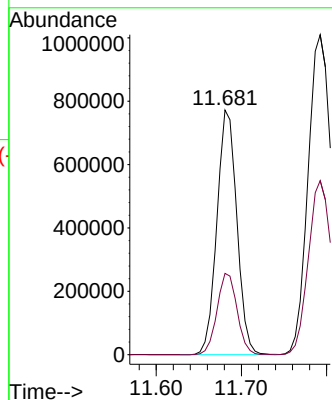
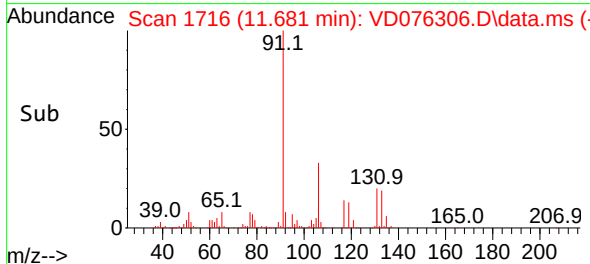
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



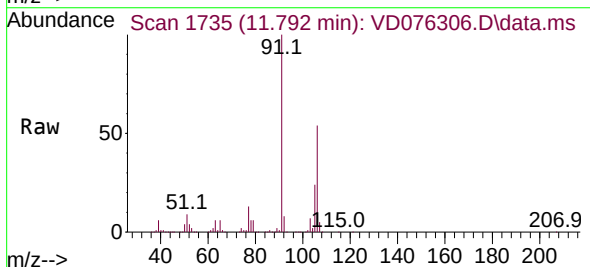
Tgt Ion: 91 Resp: 1257679
Ion Ratio Lower Upper
91 100
106 33.3 26.5 39.7

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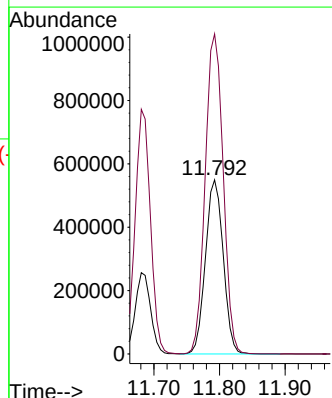
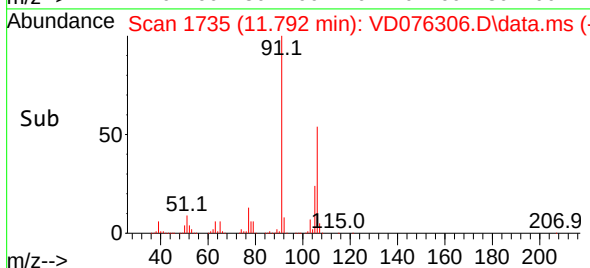
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

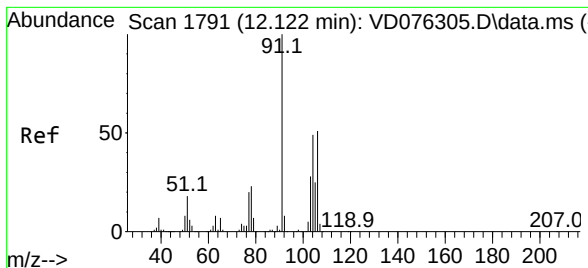


#68
m/p-Xylenes
Concen: 216.849 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



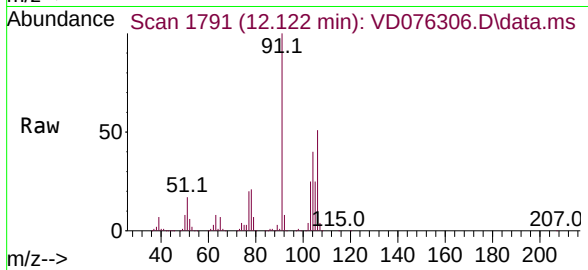
Tgt Ion:106 Resp: 1035175
Ion Ratio Lower Upper
106 100
91 186.2 147.0 220.6





#69
o-Xylene
Concen: 109.899 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

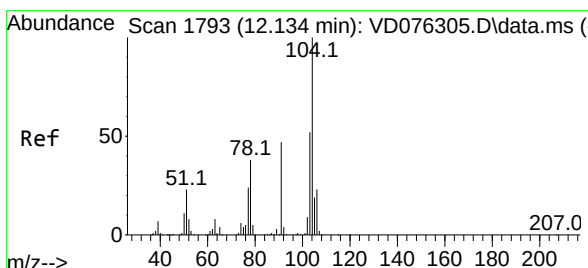
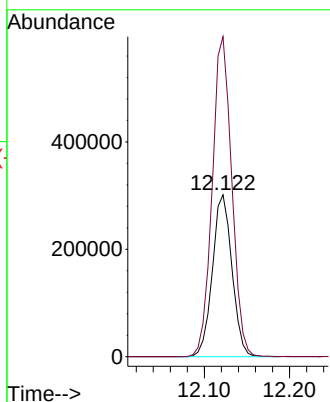
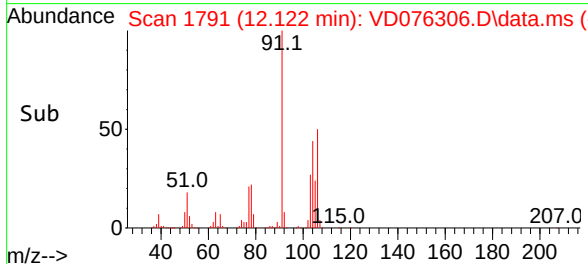
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 481320
Ion Ratio Lower Upper
106 100
91 198.0 97.9 293.6

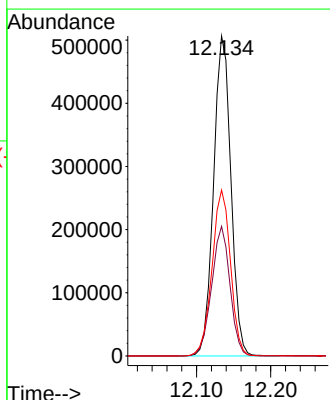
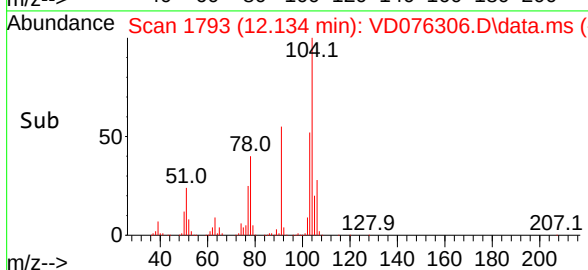
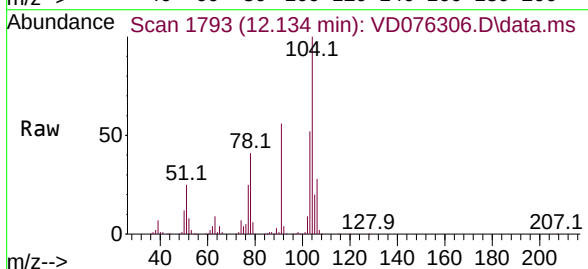
Manual Integrations
APPROVED

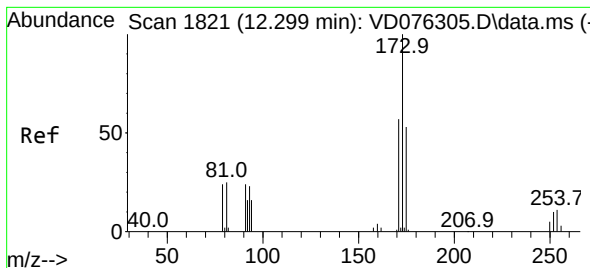
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 108.846 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion:104 Resp: 822739
Ion Ratio Lower Upper
104 100
78 43.0 33.2 49.8
103 55.2 43.6 65.4





#71

Bromoform

Concen: 102.940 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

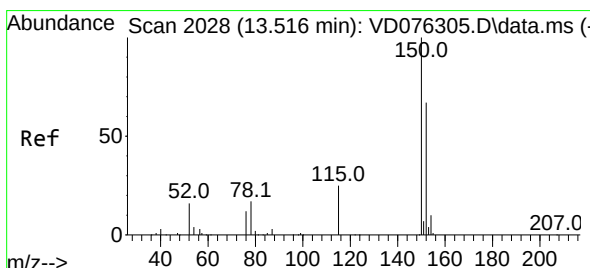
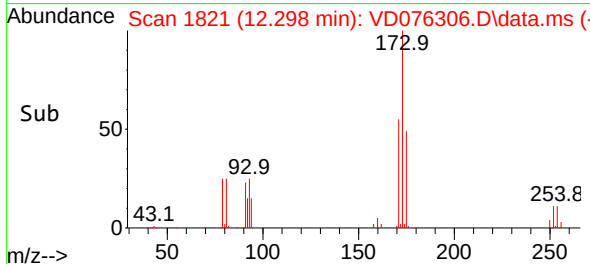
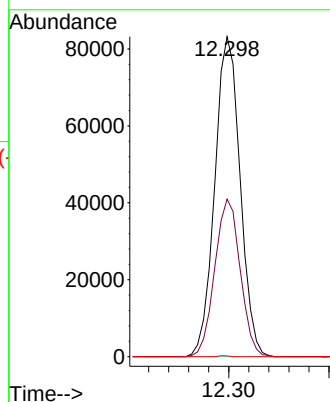
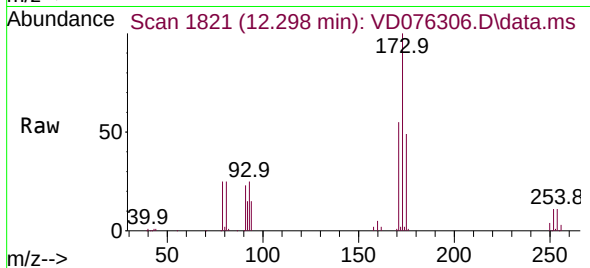
Tgt Ion:173	Resp: 145728
Ion Ratio	Lower Upper
173 100	
175 49.4	24.6 73.8
254 0.1	0.0 0.0

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

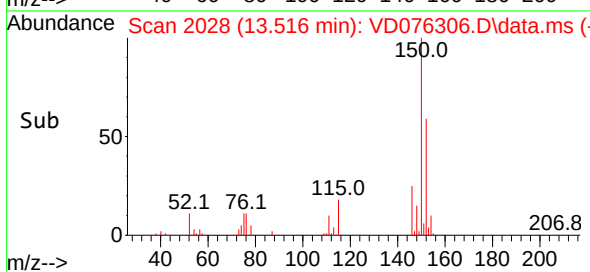
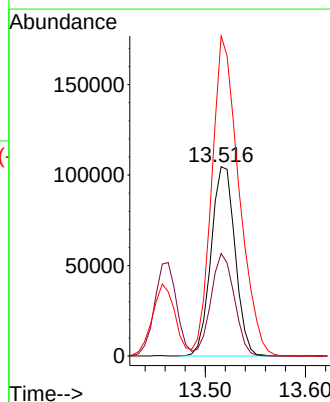
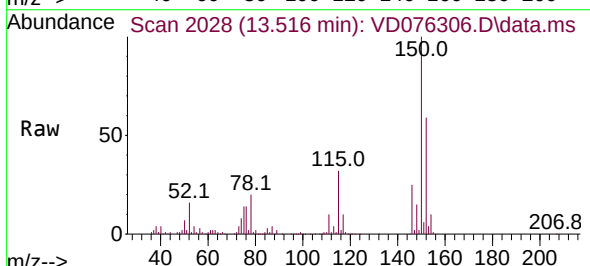
RT: 13.516 min Scan# 2028

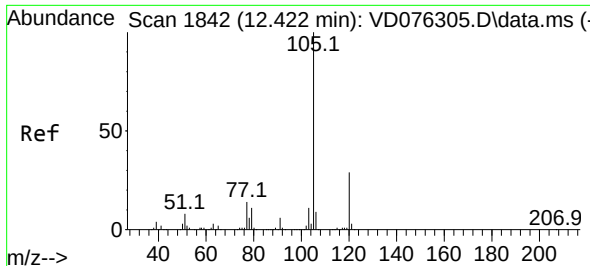
Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Tgt Ion:152	Resp: 174042
Ion Ratio	Lower Upper
152 100	
115 52.8	27.1 81.3
150 191.1	0.0 353.6





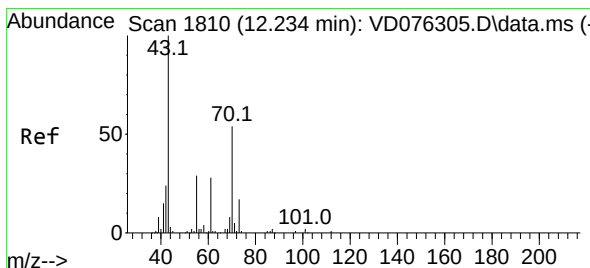
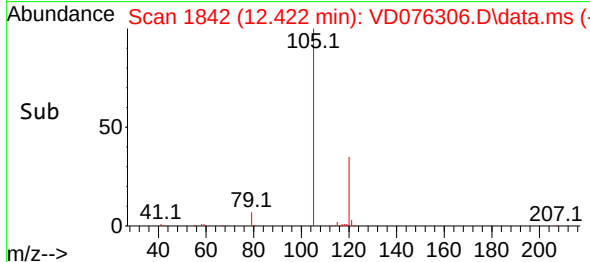
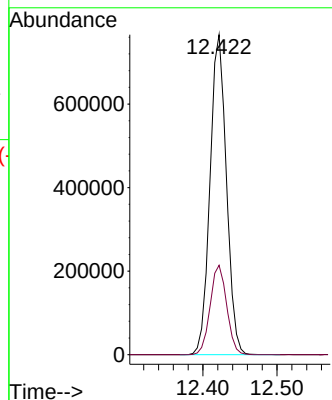
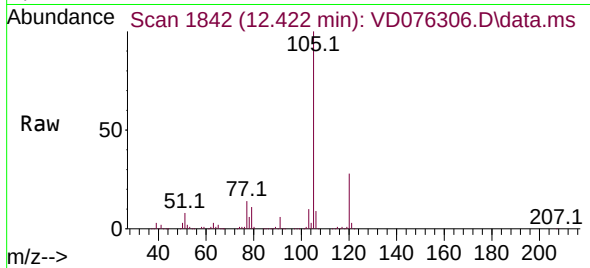
#73
Isopropylbenzene
Concen: 110.874 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 117536
Ion Ratio Lower Upper
105 100
120 28.2 14.3 42.9

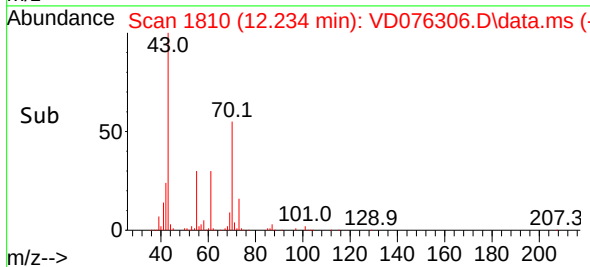
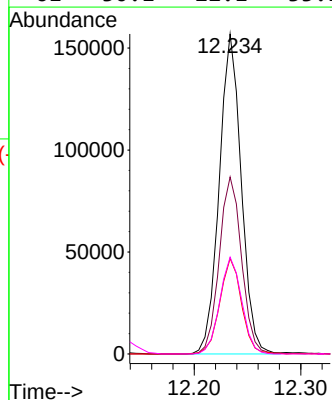
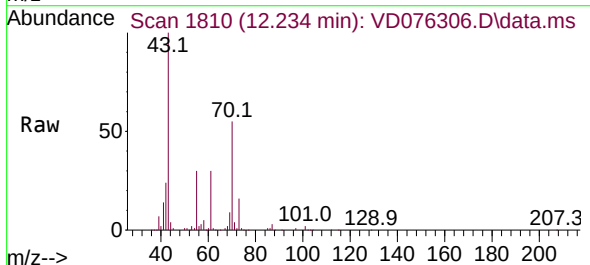
Manual Integrations
APPROVED

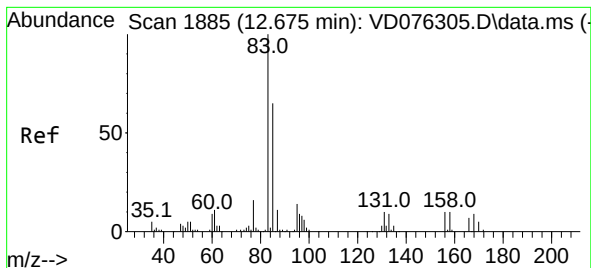
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#74
N-ethyl acetate
Concen: 108.588 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

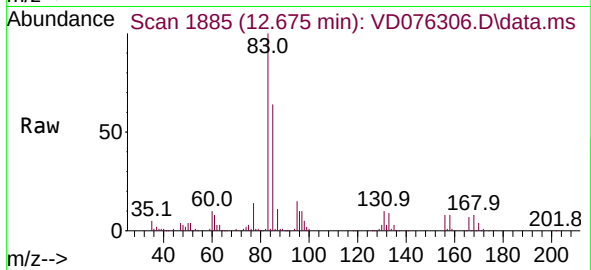
Tgt Ion: 43 Resp: 224948
Ion Ratio Lower Upper
43 100
70 56.1 45.0 67.4
55 29.5 23.8 35.6
61 30.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 95.793 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

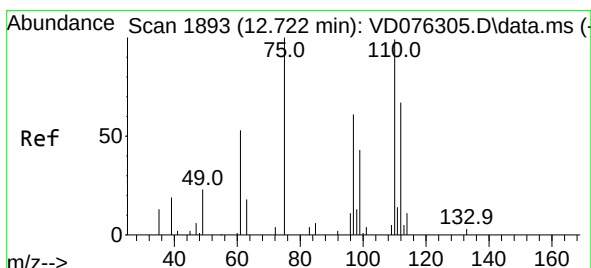
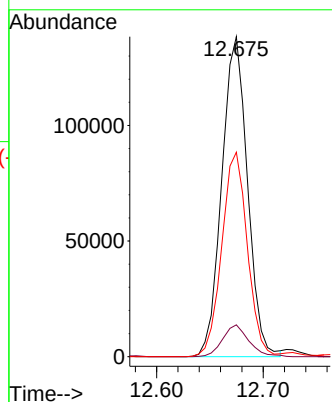
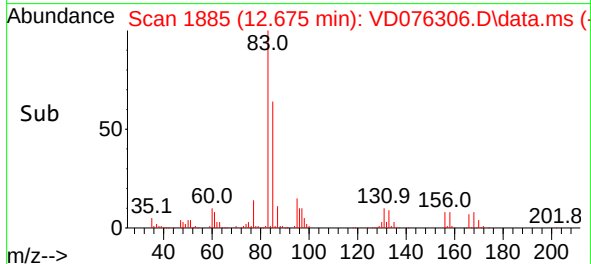
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



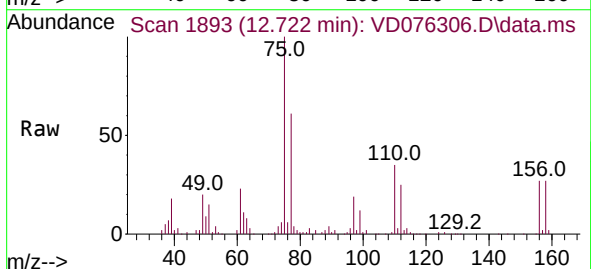
Tgt Ion: 83 Resp: 231630
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.6 32.6 97.8

Manual Integrations
APPROVED

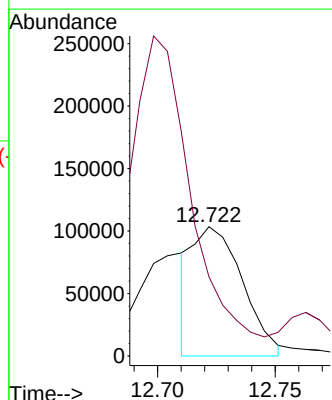
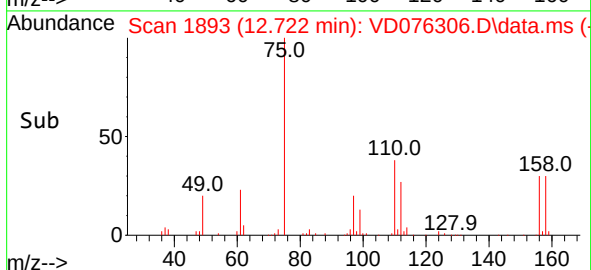
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

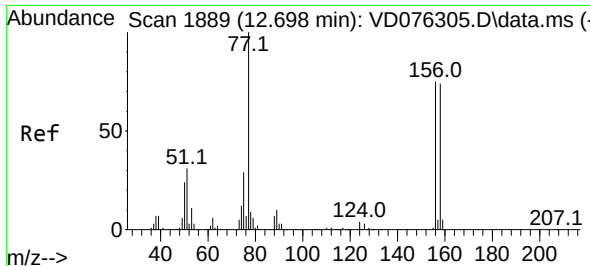


#76
1,2,3-Trichloropropane
Concen: 97.297 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion: 75 Resp: 152747
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





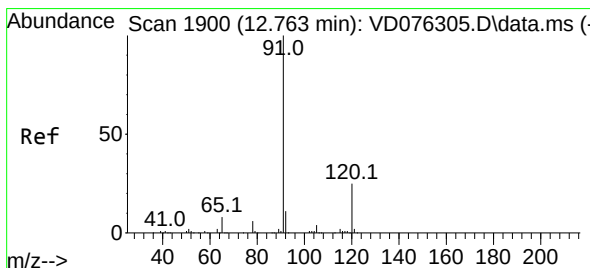
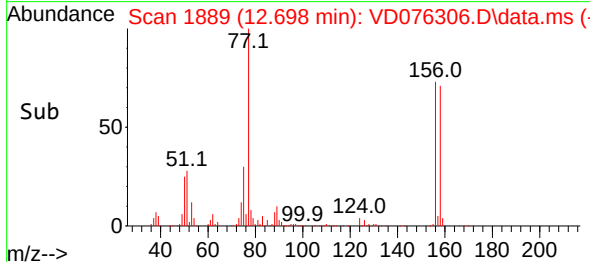
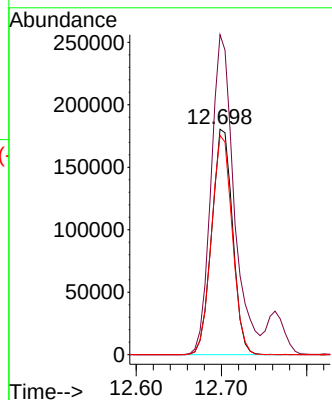
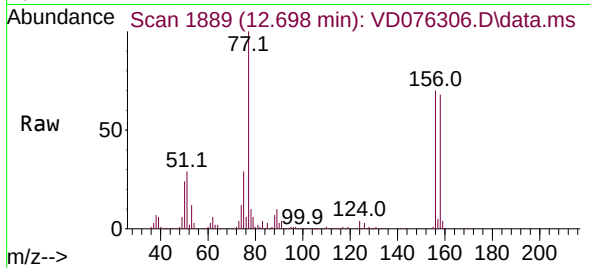
#77
Bromobenzene
Concen: 104.701 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 306852
Ion Ratio Lower Upper
156 100
77 156.1 76.8 230.4
158 97.1 48.6 145.9

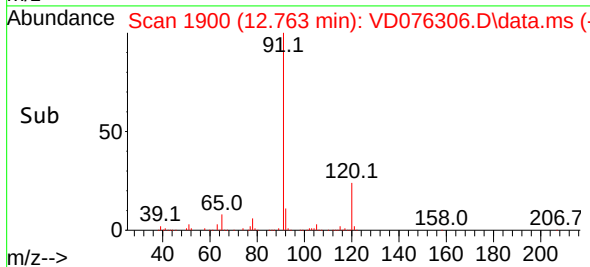
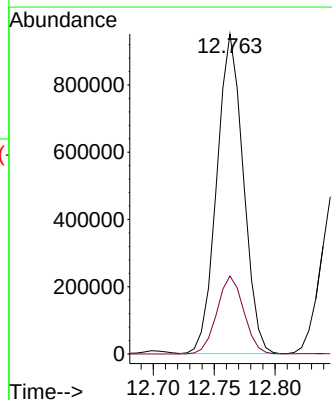
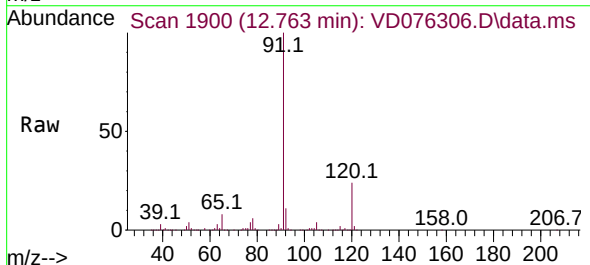
Manual Integrations
APPROVED

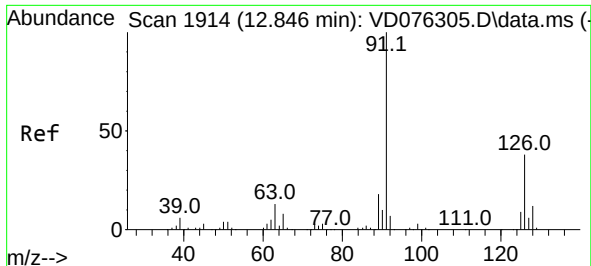
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#78
n-propylbenzene
Concen: 109.011 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion: 91 Resp: 1442609
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.2





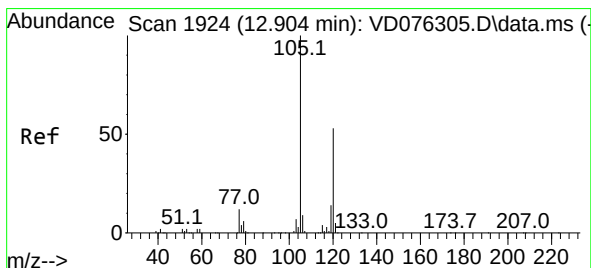
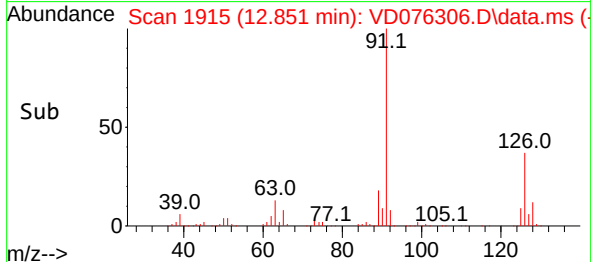
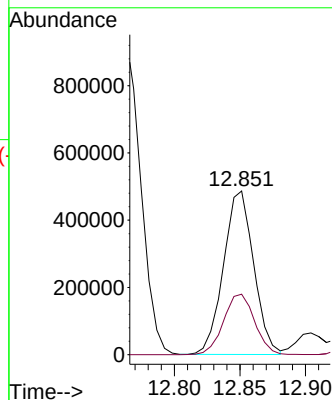
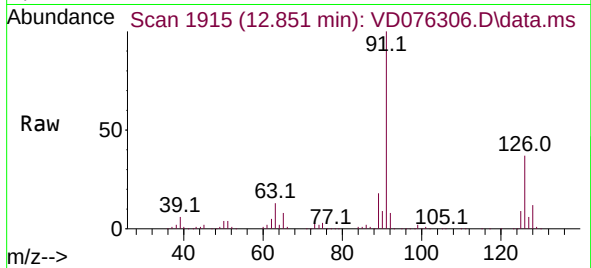
#79
2-Chlorotoluene
Concen: 105.702 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 78024
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.1

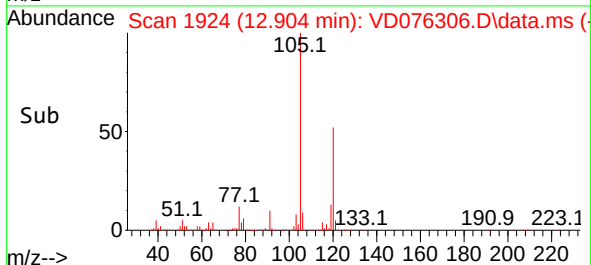
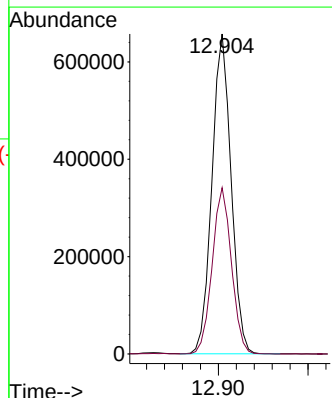
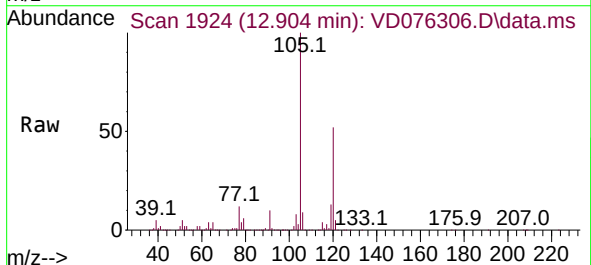
Manual Integrations
APPROVED

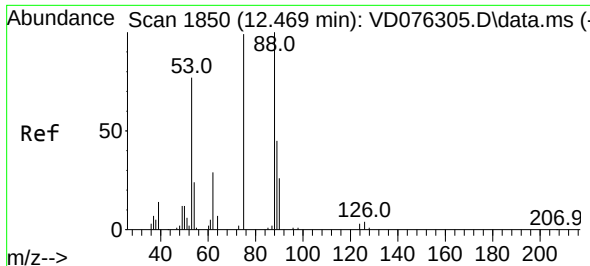
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 110.297 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

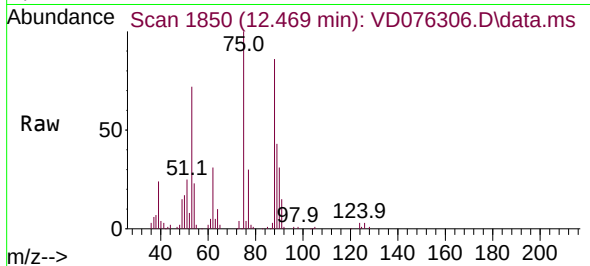
Tgt Ion:105 Resp: 973273
Ion Ratio Lower Upper
105 100
120 52.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 106.404 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

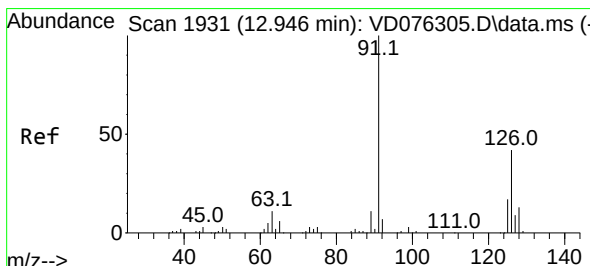
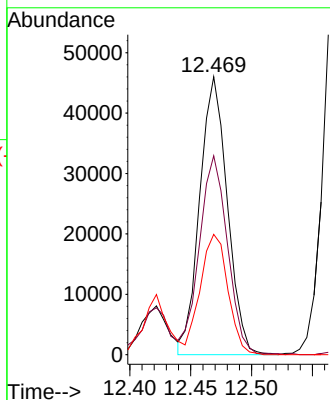
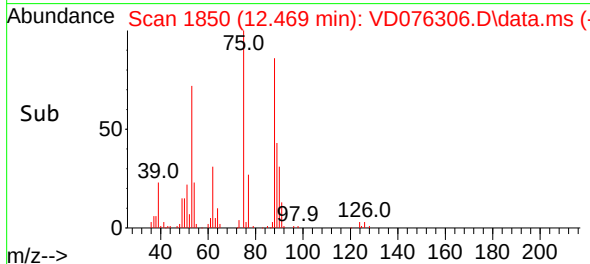
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 72628
Ion Ratio Lower Upper
75 100
53 73.2 63.0 94.4
89 43.2 37.9 56.9

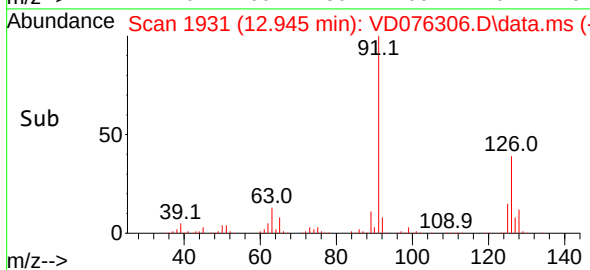
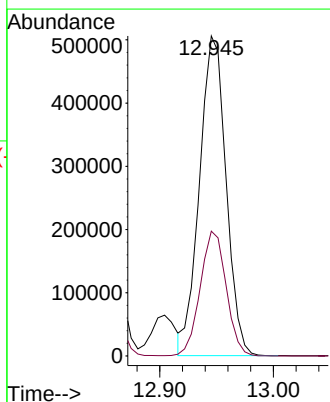
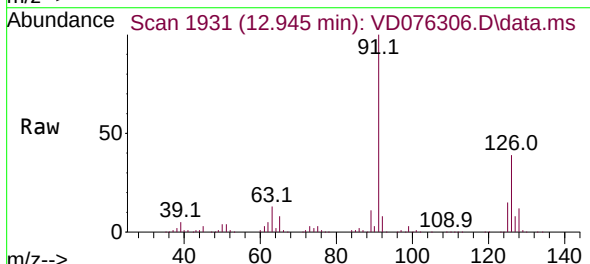
Manual Integrations
APPROVED

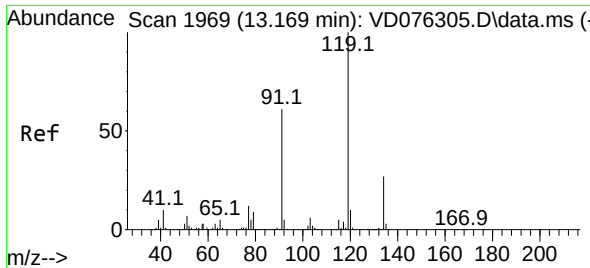
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 103.787 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

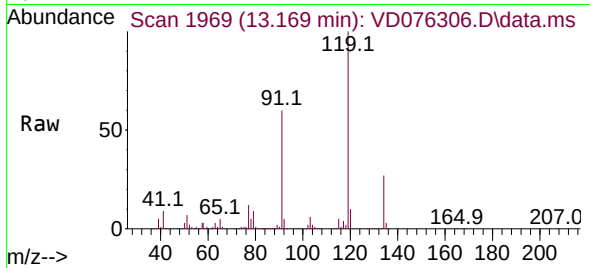
Tgt Ion: 91 Resp: 821385
Ion Ratio Lower Upper
91 100
126 38.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 111.197 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

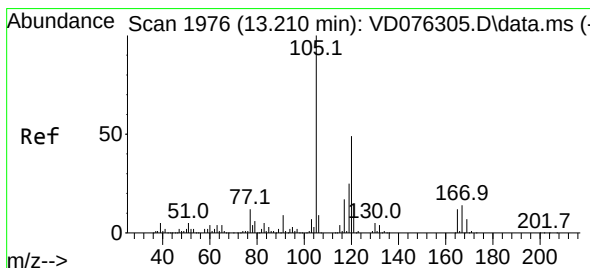
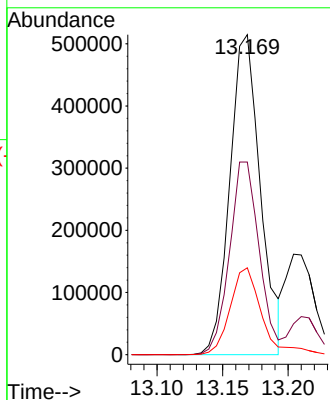
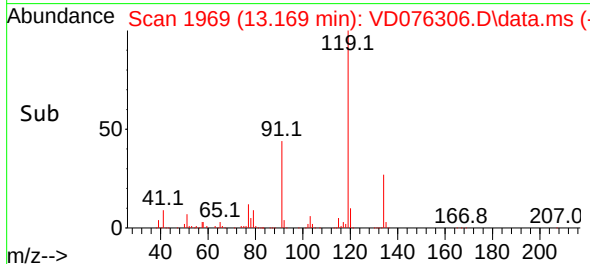
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



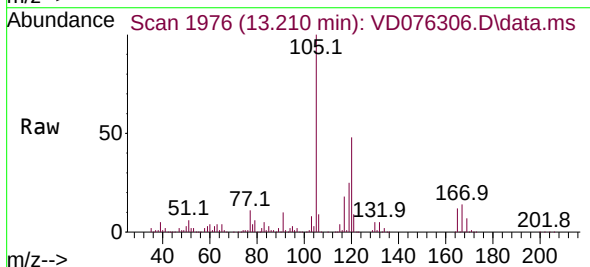
Tgt Ion:119 Resp: 833599
Ion Ratio Lower Upper
119 100
91 58.6 29.3 87.8
134 28.1 14.1 42.3

Manual Integrations
APPROVED

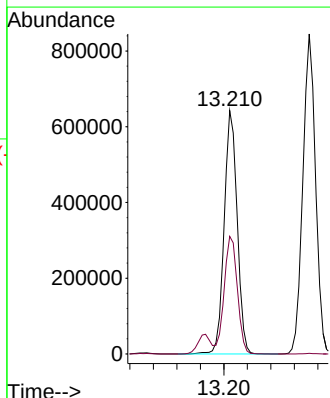
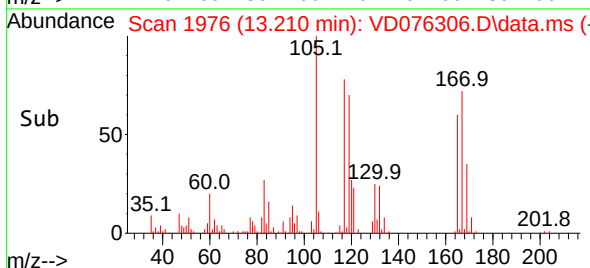
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

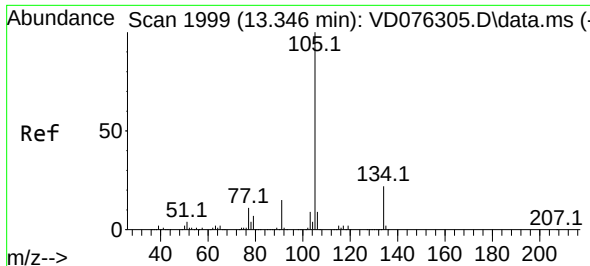


#84
1,2,4-Trimethylbenzene
Concen: 109.390 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



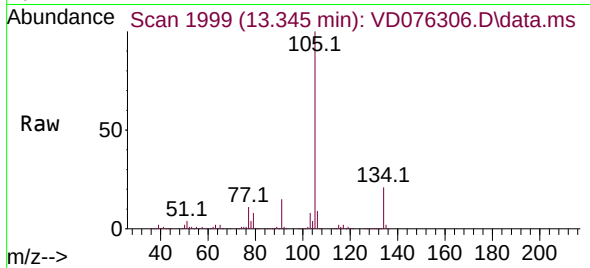
Tgt Ion:105 Resp: 985209
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 111.164 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076306.D
 Acq: 01 Jun 2023 19:40

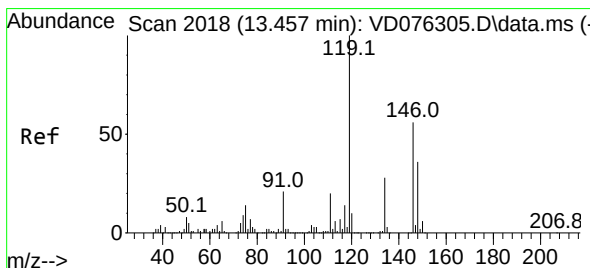
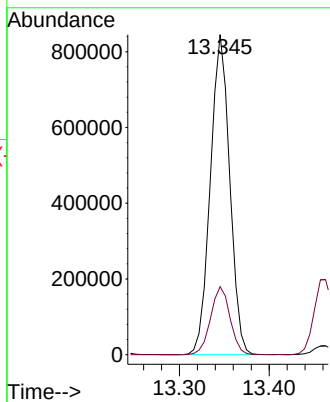
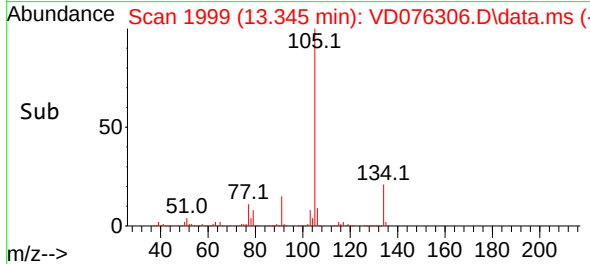
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



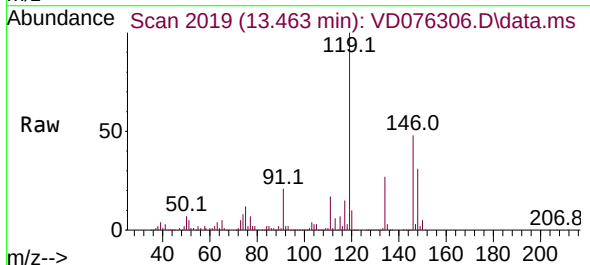
Tgt Ion:105 Resp: 126646
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.9

Manual Integrations
 APPROVED

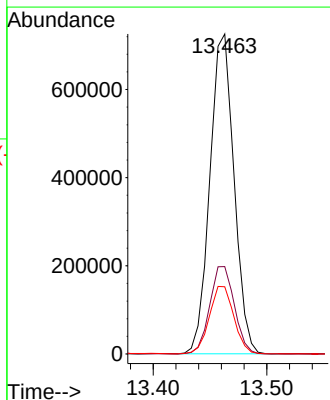
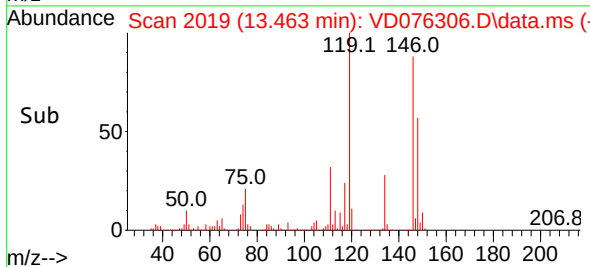
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

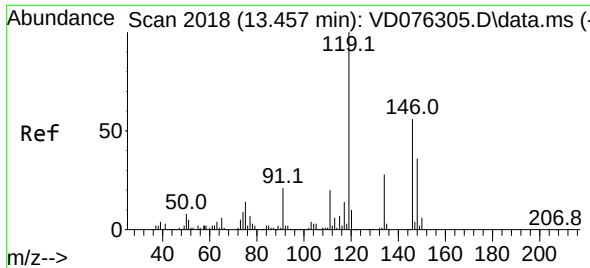


#86
 p-Isopropyltoluene
 Concen: 112.623 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076306.D
 Acq: 01 Jun 2023 19:40



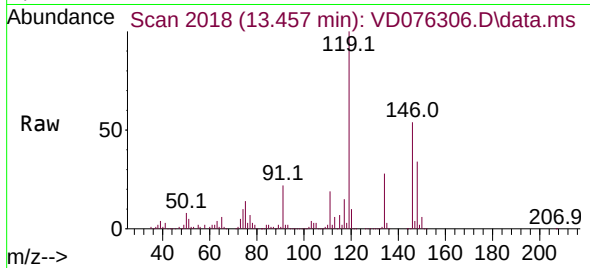
Tgt Ion:119 Resp: 1073039
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.2 42.6
 91 21.4 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 102.916 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

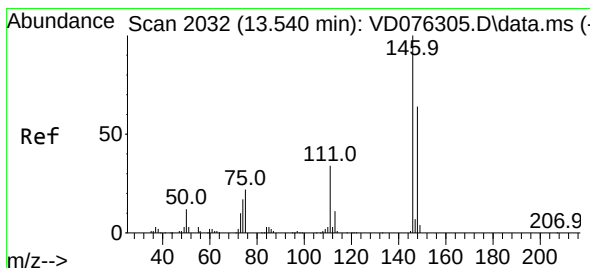
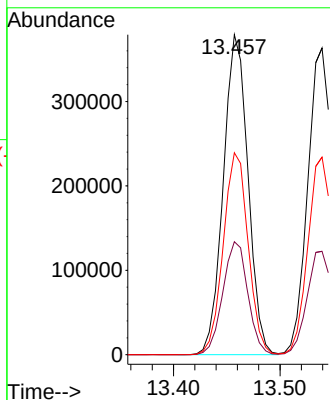
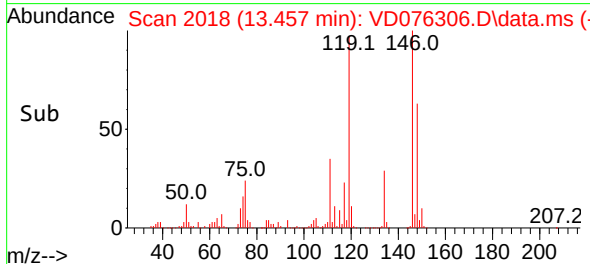
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



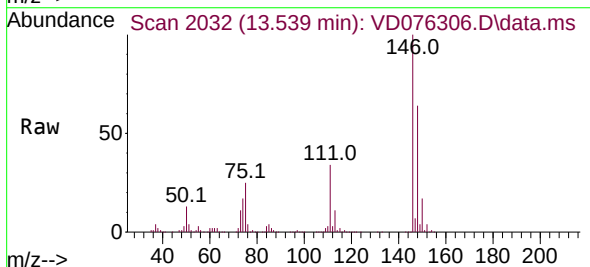
Tgt Ion:146 Resp: 610569
Ion Ratio Lower Upper
146 100
111 35.7 17.9 53.8
148 63.6 32.3 96.8

Manual Integrations
APPROVED

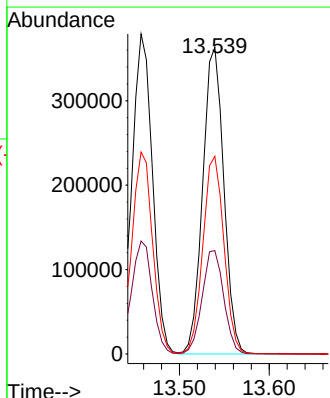
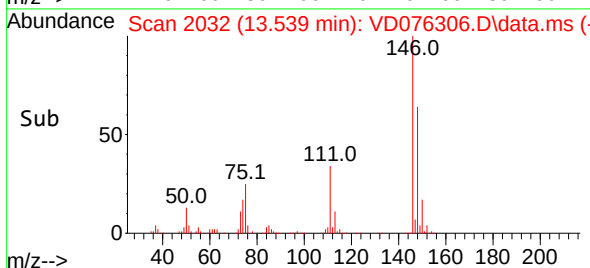
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

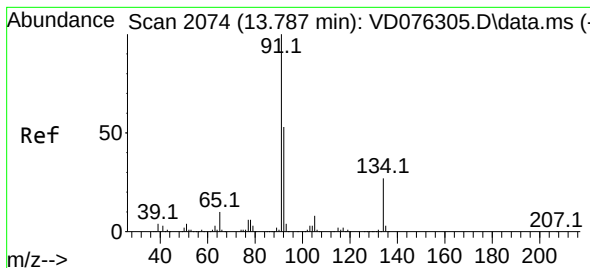


#88
1,4-Dichlorobenzene
Concen: 98.665 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion:146 Resp: 594430
Ion Ratio Lower Upper
146 100
111 34.5 17.4 52.3
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 112.857 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

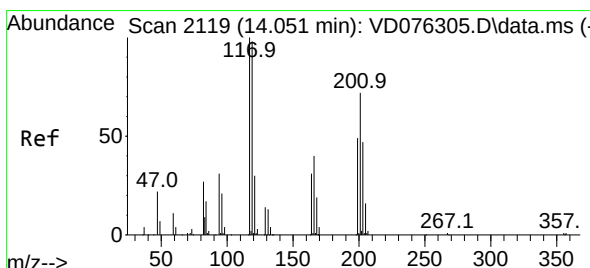
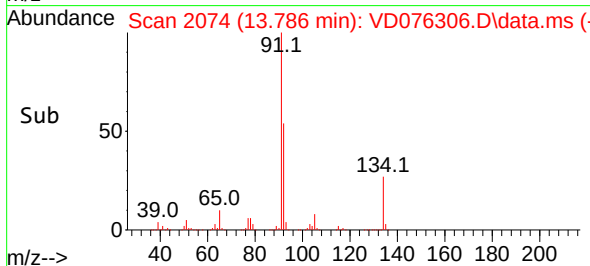
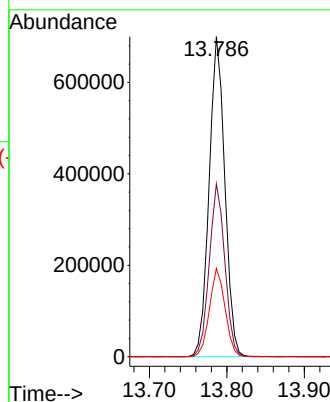
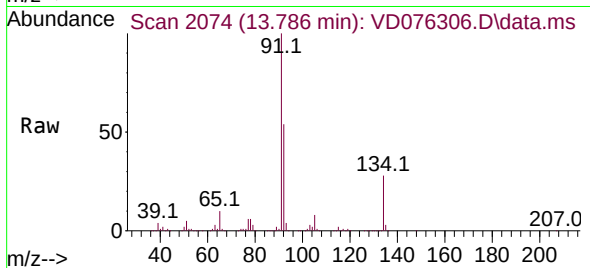
Tgt Ion:	91	Resp:	987570
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.5
134	27.4	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#90

Hexachloroethane

Concen: 100.532 ug/l

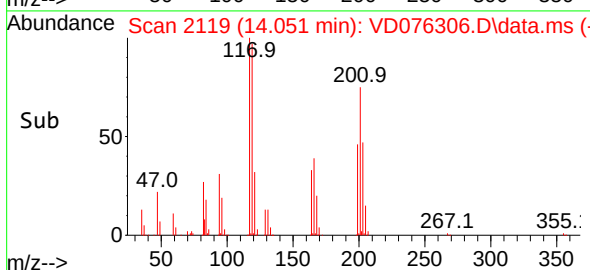
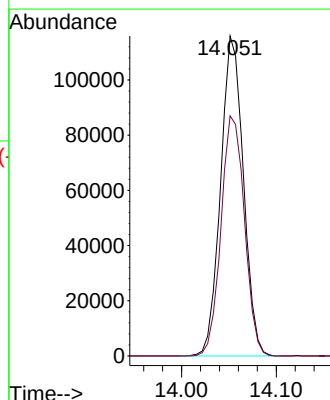
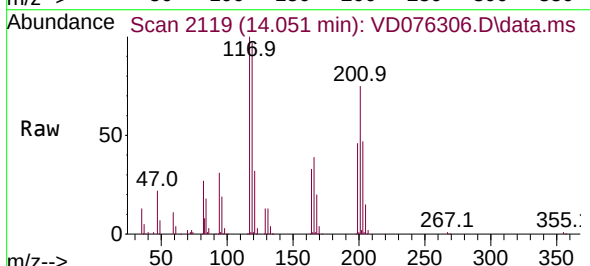
RT: 14.051 min Scan# 2119

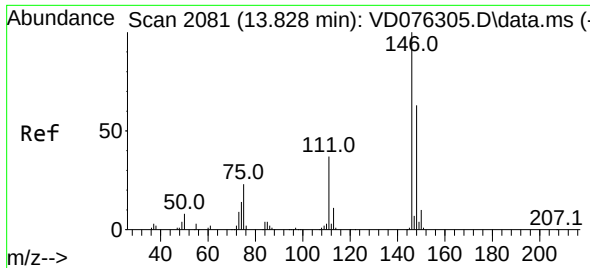
Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Tgt Ion:	117	Resp:	193699
Ion	Ratio	Lower	Upper
117	100		
201	77.0	38.5	115.5





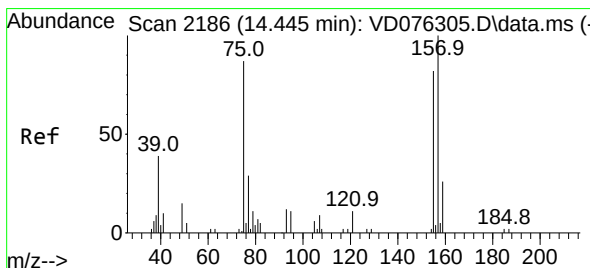
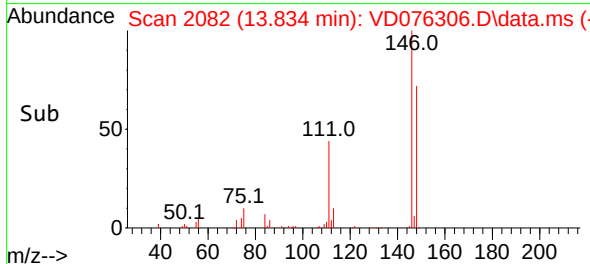
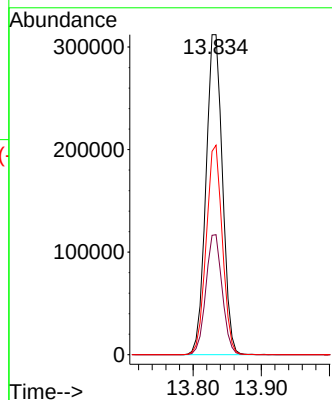
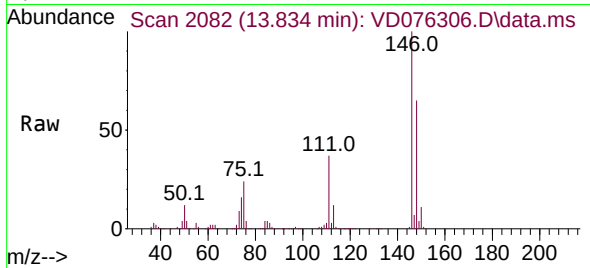
#91
1,2-Dichlorobenzene
Concen: 100.628 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 52523
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.0 31.6 94.7

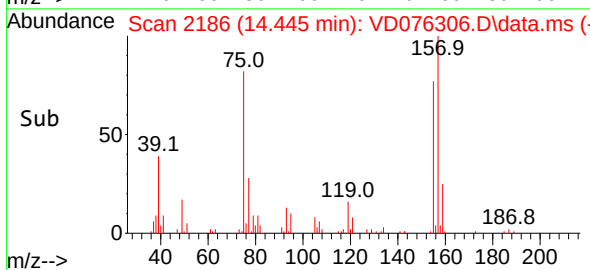
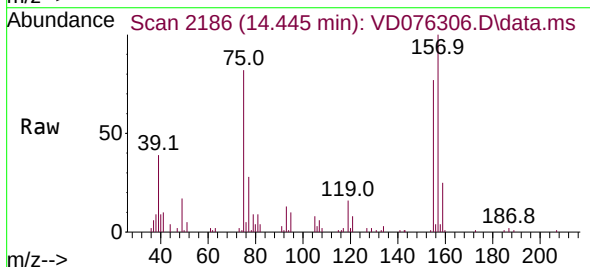
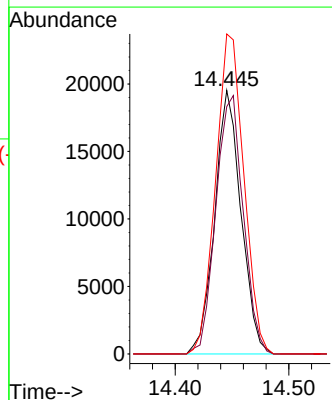
Manual Integrations
APPROVED

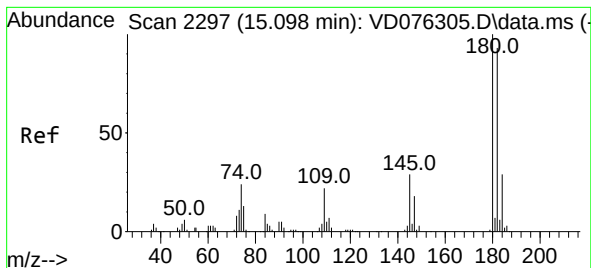
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.500 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

Tgt Ion: 75 Resp: 31424
Ion Ratio Lower Upper
75 100
155 101.9 47.9 143.8
157 130.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 113.146 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

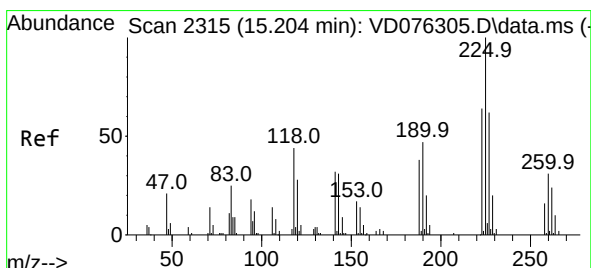
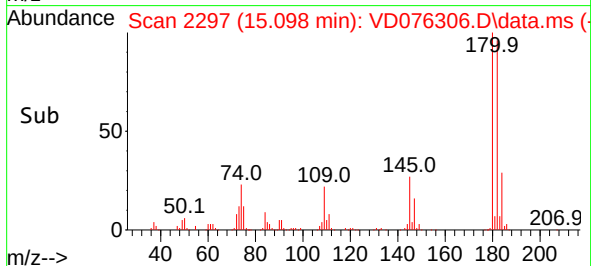
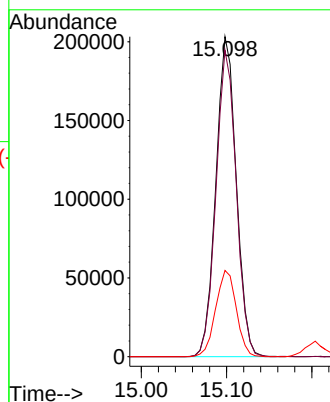
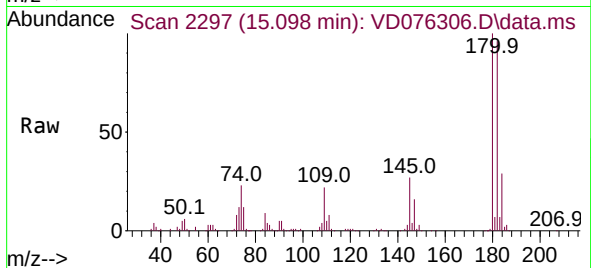
Tgt Ion:180	Resp:	33796	
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.5	145.6
145	27.2	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#94

Hexachlorobutadiene

Concen: 108.519 ug/l

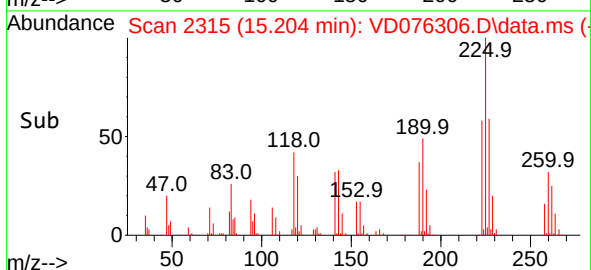
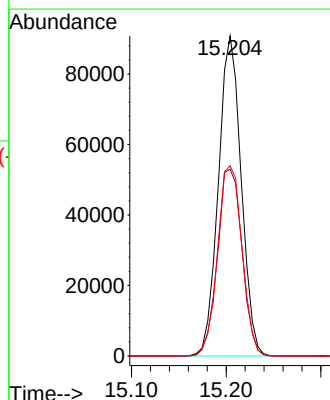
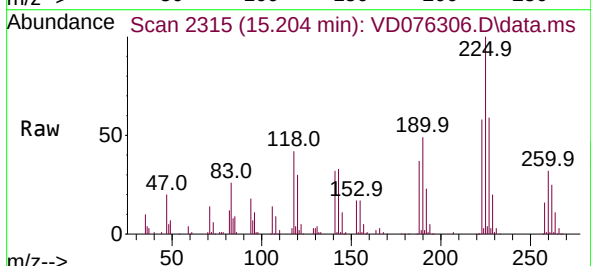
RT: 15.204 min Scan# 2315

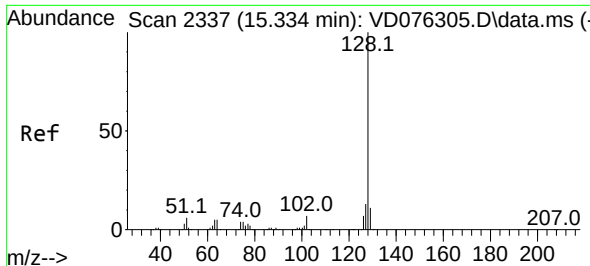
Delta R.T. -0.000 min

Lab File: VD076306.D

Acq: 01 Jun 2023 19:40

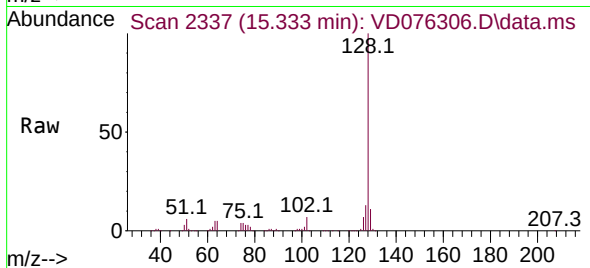
Tgt Ion:225	Resp:	151931	
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.6	94.8
227	63.7	31.7	95.1





#95
Naphthalene
Concen: 99.526 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40

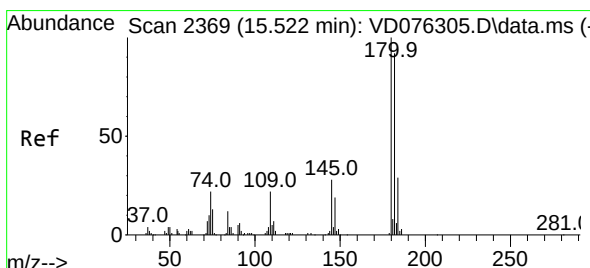
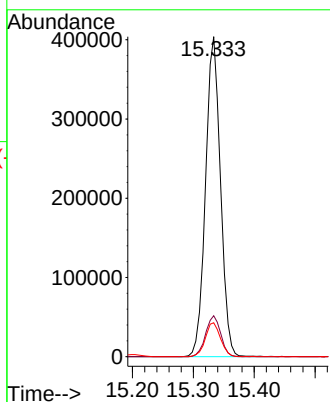
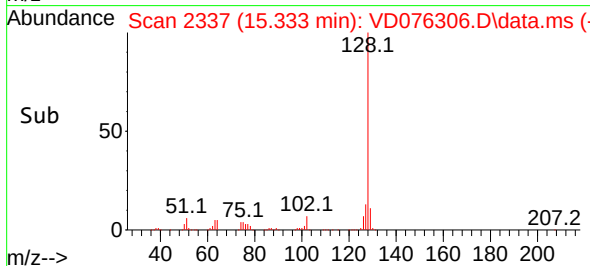
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



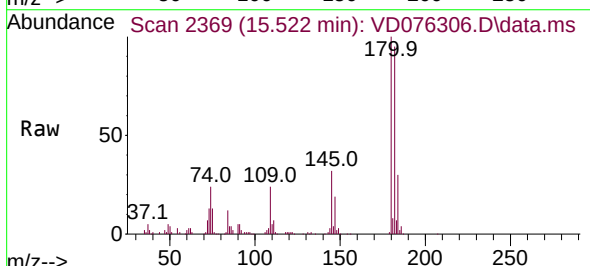
Tgt Ion:128 Resp: 68694
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 111.404 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076306.D
Acq: 01 Jun 2023 19:40



Tgt Ion:180 Resp: 305500
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.2 15.1 45.3

